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August 31, 2012

Mr. Christopher Ralston
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

SUBJECT: Report of Results - Near Northeast Area HydraSleeve™ Sampling and Hayes Transducer Data
Inactive Exxon Facility #28077
14258 Jarrettsville Pike, Phoenix, Maryland
MDE Case No. 2006-0303-BA2
MDE Facility I.D. No. 12342

Dear Mr. Ralston:

In a letter dated May 1, 2012[1], as part of its approval of the *Near Northeast Remediation Work Plan*[2] ("March 2012 Work Plan"), the MDE requested a Report of Results including analytics from two rounds of baseline HydraSleeve™ sampling at eleven "C" series wells, as well as transducer data from the active private supply well at 14307 Jarrettsville Pike (Hayes property). Kleinfelder, on behalf of ExxonMobil Environmental Services Company (ExxonMobil), is submitting herein the requested Report of Results.

Background Information

As approved by the MDE in a letter dated October 6, 2011[3] and discussed in the Fourth Quarter 2011 Groundwater and Remedial Monitoring Status Report[4], seven wells were constructed in

[1] *MDE, May 1, 2012, Approval of Near Northeast Remediation Work Plan. Case No. 2006-0303-BA2, Former Exxon R/S No. 2-8077, 14258 Jarrettsville Pike, Phoenix, Baltimore County, Maryland, Facility I.D. No. 12342.*

[2] *Kleinfelder, March 27, 2012, Near Northeast Remediation Work Plan. Inactive Exxon Facility #28077, 14258 Jarrettsville Pike, Phoenix, Maryland, Case Number 2006-0303-BA2, Facility I.D. No. 12342.*

[3] *MDE, October 6, 2011, Approval of Near Northeast Area Well Installation Work Plan. Case No. 2006-0303-BA2, Former Exxon R/S No. 2-8077, 14258 Jarrettsville Pike, Phoenix, Baltimore County, Maryland, Facility I.D. No. 12342.*

the Near Northeast area in October and November 2011. Five wells were installed on 3501 Hampshire Glen Court (MW-176CC, MW-182, MW-183, MW-184 and MW-185), and two were installed on 14307 Jarrettsville Pike (MW-54B and MW-54C). Monitoring wells MW-54B, MW-183, MW-184, and MW-185 were subsequently converted to remediation wells, and pumps were lowered in remediation wells MW-91C and MW-178C to 150 ft-toc and 152 ft-toc respectively. The pump depth modifications were previously detailed in an email to MDE dated July 19, 2012 and approved via email by MDE on July 20, 2012. This supplemental assessment/remediation was designed to:

1. Increase the hydraulic gradient between the remediation wells and the formation in order to positively influence the rate of hydrocarbon recovery and prevent migration from the core area of the Near Northeast;
2. Characterize the vertical distribution of hydrocarbons in the area of MW-54; and,
3. Monitor remediation progress in the area of MW-176 from a sampling point not under the direct influence of active recovery.

Well locations and geophysical logs, previously supplied to the MDE in the March 2012 Work Plan, are attached here as **Figure 1** and **Appendix 1** (on CD), respectively.

As presented in the Second Quarter 2012 Groundwater Monitoring and Remedial Status Report[5], a pneumatic pump was installed at MW-54B on May 15, 2012. Discrete interval samples were collected from MW-54C prior to initiating groundwater recovery. The pump intake, initially set at 75 feet below top of casing (ft-toc), was lowered bi-weekly in 10-foot increments, until the final pumping depth of 105 ft-toc was reached on June 25, 2012. The table below summarizes the dates and depths of MW-54B pump lowering.

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[4] *Kleinfelder, February 15, 2012, Fourth Quarter 2011 Groundwater and Remedial Monitoring Status Report, Inactive Exxon Facility #28077, 14258 Jarrettsville Pike, Phoenix, Maryland, Case Number 2006-0303-BA2, Facility I.D. No. 12342.*

[5] *Kleinfelder, August 15, 2012, Second Quarter 2012 Groundwater Monitoring and Remedial Status Report, Inactive Exxon Facility #28077, 14258 Jarrettsville Pike, Phoenix, Maryland, Case Number 2006-0303-BA2, Facility I.D. No. 12342*

Date	MW-54B Pump Intake Depth (ft-toc)
5/15/2012	75' (groundwater recovery initiated)
5/29/2012	85'
6/12/2012	95'
6/25/2012	105' (final depth)

In an email dated July 20, 2012, MDE approved the installation of pumps at 150 ft-toc and initiation of groundwater recovery for MW-183, MW-184 and MW-185. Pumping was started on July 31, 2012 and MDE was informed via email on August 1, 2012.

HydraSleeve™ Sampling Data

To provide additional vertical data for the area and establish discrete interval baseline data for future sampling, MDE required two rounds of discrete interval sampling at eleven "C" series wells (monitoring wells MW-36C, MW-38C, MW-47C, MW-54C, MW-179C, MW-180C, MW-181C, MW-182; and recovery wells MW-183, MW-184 and MW-185). This work was conducted on June 13, 2012 and July 18, 2012 in accordance with the March 2012 Work Plan.

The data from the June 13, 2012 sampling event were previously provided to the MDE in an email dated July 19, 2012. Historical groundwater analytical data, including data from the June 2012 and July 2012 baseline sampling events, are included in **Table 1**. In addition, HydraSleeve™ data has been collected from the active private supply well at 14307 Jarrettsville Pike (the Hayes property) and is attached as **Table 2**.

14307 Jarrettsville Pike Private Supply Well Transducer

In tandem with the groundwater recovery from MW-54B, data from a transducer deployed in the active private supply well at 14307 Jarrettsville Pike (the "Hayes" property), has been downloaded weekly to monitor groundwater elevation following initiation of groundwater recovery from MW-54B. Transducer data from April 1, 2012 (prior to the start of pumping in MW-54B) through July 31, 2012 is presented in **Chart 1** and **Table 3** (on CD).

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Conclusions

1. Transducer data indicate groundwater recovery from MW-54B has had no adverse hydraulic effect on the 14307 Jarrettsville Pike supply well;
2. Horizontal chemical distribution patterns are consistent with existing characterization of Near Northeast area; and
3. Hydraulic and chemical concentration profile data associated with MW-54, MW-54B, and MW-54C suggest localized downward vertical migration occurred in proximity to this area. The vertical downward migration will be further defined based on contemplated additional investigative work in the intersection and on the station property.

Please contact the undersigned with any questions or requests for additional information at 410-850-0404.

Sincerely,

KLEINFELDER EAST, INC.

Sean Rochford
Environmental Scientist

Leslie D. Schultheis, P.E.
Senior Engineer

Mark J. Schaaf, C.P.G.
Project Director

Enclosure

Table 1: Summary of Groundwater Analytical Results
Table 2: Historical Analytical Results – 14307 Jarrettsville Pike Active Private Supply Well
Table 3: Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well (CD only)
Chart 1: Transducer Data: PW-Hayes
Figure 1: Location Map
Appendix 1: Borehole Geophysical Logs (CD only)

cc: Mr. John Hoban – ExxonMobil Environmental Services Company (Kleinfelder File)
Ms. Ellen Jackson – Maryland Department of the Environment
Mr. Andrew Miller – Maryland Department of the Environment
Mr. Greg Martin – Roux Associates, Inc.
Mr. Carlos Bollar, Esquire – Archer & Greiner, P.C.
Ms. Sasha McNeely, Esquire – Snyder, Weltchek & Snyder
Mr. Theodore M. Flerlage, Esquire – Law Offices of Peter Angelos

TABLES

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-36C	11/30/2010	ND(1.0)	9.1	ND(1.0)	ND(1.0)	9.1	1.2	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
MW-36C(132.5)	6/13/2012	4.1	1.4	1.0	1.5	8.0	10.3	ND(5.0)	0.31 J	1.0 J	ND(25)
	7/18/2012	3.7	1.1	0.88 J	1.2	6.9	9.8	ND(5.0)	ND(5.0)	0.87 J	ND(25)
MW-36C(150.5)	6/13/2012	3.9	0.68 J	1.0	1.3	6.9	9.2	ND(5.0)	ND(5.0)	0.91 J	ND(25)
	7/18/2012	4.2	0.30 J	1.0	1.1	6.6	10.5	ND(5.0)	ND(5.0)	0.95 J	ND(25)
MW-36C(163)	6/13/2012	4.2	0.37 J	1.0	1.3	6.9	9.8	ND(5.0)	0.28 J	0.98 J	ND(25)
	7/18/2012	4.0	0.50 J	0.98 J	1.1	6.6	10.3	ND(5.0)	ND(5.0)	0.99 J	ND(25)
MW-36C(168)	6/13/2012	3.9	0.64 J	1.0	1.3	6.8	9.3	ND(5.0)	ND(5.0)	0.96 J	ND(25)
	7/18/2012	3.9	0.33 J	1.0	1.1	6.3	10.3	ND(5.0)	ND(5.0)	0.95 J	ND(25)
MW-36C(190)	6/13/2012	4.2	0.54 J	1.0	1.3	7.0	10.3	ND(5.0)	0.30 J	1.0 J	ND(25)
	7/18/2012	3.8	0.48 J	0.92 J	0.97 J	6.2	10.0	ND(5.0)	ND(5.0)	0.88 J	ND(25)
MW-36C(200)	6/13/2012	4.0	0.48 J	0.99 J	1.2	6.7	9.3	ND(5.0)	ND(5.0)	0.91 J	ND(25)
	7/18/2012	4.1	0.45 J	1.0	1.1	6.7	10.2	ND(5.0)	ND(5.0)	0.91 J	ND(25)
MW-36C(256.5-260.5)	6/13/2012	3.2	1.3	0.89 J	1.4	6.8	8.2	ND(5.0)	ND(5.0)	0.79 J	ND(25)
	7/18/2012	3.5	0.64 J	0.94 J	1.2	6.3	9.4	ND(5.0)	ND(5.0)	0.86 J	ND(25)
MW-36C(271)	6/13/2012	3.8	0.79 J	1.1	1.4	7.1	9.4	ND(5.0)	ND(5.0)	0.91 J	ND(25)
	7/18/2012	3.9	0.50 J	1.0	1.1	6.5	10.0	ND(5.0)	ND(5.0)	0.91 J	ND(25)
MW-36C(281.5)	6/13/2012	4.0	0.73 J	1.1	1.3	7.1	9.2	ND(5.0)	ND(5.0)	0.89 J	ND(25)
	7/18/2012	4.0	0.55 J	1.0	1.1	6.7	10.5	ND(5.0)	ND(5.0)	0.96 J	ND(25)
MW-36C(HS-D)	12/30/2010	ND(1.0)	2.9	ND(1.0)	ND(1.0)	2.9	2.2	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	1/27/2011	ND(1.0)	2.8	ND(1.0)	ND(1.0)	2.8	2.6	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	2/4/2011	ND(1.0)	2.8	ND(1.0)	ND(1.0)	2.8	2.5	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	3/29/2011	8.2	23.5	2.2	7.2	41.1	14.1	ND(5.0)	0.41 J	1.5 J	ND(25)
	4/28/2011	5.7	15.3	1.4	4.1	26.5	10.2	ND(5.0)	0.23 J	0.88 J	ND(25)
	5/23/2011	5.4	2.0	1.5	4.9	13.8	10.4	ND(5.0)	0.27 J	0.89 J	ND(25)
	6/27/2011	5.4	1.9	1.0	2.6	10.9	10.0	ND(5.0)	0.26 J	1.0 J	ND(25)
	7/29/2011	5.5	1.7	1.3	3.5	12.0	10.2	ND(5.0)	0.24 J	0.73 J	ND(25)
	8/29/2011	5.6	1.0	1.4	3.4	11.4	11.8	ND(5.0)	0.23 J	1.2 J	ND(25)
	9/21/2011	5.2	0.79 J	1.2	1.2	8.4	11.3	ND(5.0)	0.26 J	1.1 J	ND(25)
	10/25/2011	4.8	1.6	0.83 J	1.4	8.6	11.1	ND(5.0)	0.29 J	1.2 J	ND(25)
	11/29/2011	4.2	0.75 J	1.2	1.4	7.6	9.6	ND(5.0)	0.30 J	0.98 J	ND(25)
	12/28/2011	4.5	1.2	0.87 J	1.1	7.7	9.4	ND(5.0)	0.24 J	0.62 J	ND(25)
	1/26/2012	4.3	1.5	0.87 J	1.8	8.5	9.0	ND(5.0)	ND(5.0)	0.93 J	ND(25)
	2/23/2012	4.4	0.51 J	0.85 J	1.0	6.8	9.6	ND(5.0)	0.27 J	0.82 J	ND(25)
	3/21/2012	3.4	0.54 J	0.53 J	0.81 J	5.3	7.9	ND(5.0)	ND(5.0)	0.82 J	ND(25)
	4/26/2012	4.2	0.37 J	0.94 J	1.3	6.8	9.9	ND(5.0)	ND(5.0)	0.99 J	ND(25)
	5/29/2012	4.5	0.40 J	1.3	1.5	7.7	10.8	ND(5.0)	0.32 J	1.1 J	ND(25)
MW-36C(HS-S)	12/30/2010	ND(1.0)	3.2	ND(1.0)	ND(1.0)	3.2	2.7	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	1/27/2011	ND(1.0)	2.8	ND(1.0)	ND(1.0)	2.8	2.7	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	2/4/2011	ND(1.0)	2.8	ND(1.0)	ND(1.0)	2.8	2.5	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	3/29/2011	6.5	18.7	1.7	5.3	32.2	11.9	ND(5.0)	ND(5.0)	1.2 J	ND(25)
	4/28/2011	5.8	15.5	1.4	4.2	26.9	9.9	ND(5.0)	ND(5.0)	0.96 J	ND(25)
	5/23/2011	3.7	4.8	1.1	3.6	13.2	8.9	ND(5.0)	0.22 J	0.65 J	ND(25)
	6/27/2011	5.6	2.5	1.3	3.7	13.1	10.4	ND(5.0)	0.26 J	1.1 J	ND(25)
	7/29/2011	5.3	2.7	1.3	3.8	13.1	10.3	ND(5.0)	ND(5.0)	0.76 J	ND(25)
	8/29/2011	5.0	2.6	1.2	3.3	12.1	11.5	ND(5.0)	0.26 J	1.1 J	ND(25)
	9/21/2011	5.3	0.86 J	1.2	1.3	8.7	11.3	ND(5.0)	0.23 J	1.2 J	ND(25)
	10/25/2011	4.4	2.2	0.77 J	1.5	8.9	10.4	ND(5.0)	ND(5.0)	1.1 J	ND(25)
	11/29/2011	4.1	0.53 J	1.1	1.4	7.1	9.6	ND(5.0)	0.31 J	0.94 J	ND(25)

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TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	12/28/2011	4.5	0.76 J	0.80 J	1.0	7.1	9.8	ND(5.0)	0.26 J	0.72 J	ND(25)
	1/26/2012	4.6	0.97 J	0.99 J	1.9	8.5	9.1	ND(5.0)	ND(5.0)	0.97 J	ND(25)
	2/23/2012	4.6	0.36 J	0.90 J	1.1	7.0	10	ND(5.0)	0.27 J	0.87 J	ND(25)
	3/21/2012	3.6	0.29 J	0.60 J	0.82 J	5.3	8.1	ND(5.0)	0.20 J	0.83 J	ND(25)
	4/26/2012	3.0	0.72 J	0.77 J	1.3	5.8	8.3	ND(5.0)	ND(5.0)	0.79 J	ND(25)
	5/29/2012	4.4	0.65 J	1.3	1.5	7.9	9.9	ND(5.0)	0.32 J	1.1 J	ND(25)
MW-38C	4/12/2011	52.6	59.4	ND(50)	ND(50)	112.0	15600	29.9 J	145 J	626	ND(1300)
	5/5/2011	246	429	37.6 J	98.4	811	17800	41.1 J	170 J	710	ND(1300)
	5/10/2011	136	201	16.5 J	44.3 J	398	17800	41.4 J	200 J	765	425 J
	5/17/2011	53.3	56.8	2.9 J	10.3	123.3	10200	21.8 J	96.1	443	178 J
	5/24/2011	72.6	71.1	ND(20)	ND(20)	143.7	26700	46.0 J	209	950	1200
	5/31/2011	52.1	59.4	ND(50)	ND(50)	111.5	21600	51.6 J	214 J	922	ND(1300)
	6/7/2011	78.9	112	ND(50)	ND(50)	191	25100	ND(250)	274	1040	11500
	6/14/2011	59.8	81.1	ND(20)	11.9 J	152.8	20100	47.9 J	205	886	1370
	7/5/2011	34.3	40.2	ND(20)	ND(20)	74.5	18000	36.2 J	175	790	733
	7/12/2011	46.2	68.9	ND(25)	ND(25)	115.1	17200	40.1 J	186	755	1740
	7/19/2011	74.3	107	ND(25)	17.9 J	199	22600	48.0 J	228	978	827
	8/8/2011	69.3	79.7	ND(50)	ND(50)	149.0	14300	29.7 J	130 J	608	390 J
	8/16/2011	66.7	78.0	ND(20)	ND(20)	144.7	14300	29.8 J	137	655	ND(500)
	8/23/2011	61.6	21.2	ND(20)	ND(20)	82.8	12500	30.3 J	128	597	203 J
	9/6/2011	88.4	88.0	ND(20)	ND(20)	176.4	15700	40.3 J	181	817	293 J
	9/13/2011	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	1980	6.4 J	23.7 J	96.0	ND(130)
	9/27/2011	ND(10)	ND(10)	ND(10)	ND(10)	BRL	4070	9.6 J	42.1 J	219	ND(250)
	10/4/2011	1.9 J	1.1 J	ND(5.0)	ND(5.0)	3.0	3480	10.2 J	43.3	170	ND(130)
	10/10/2011	ND(10)	ND(10)	ND(10)	ND(10)	BRL	3770	8.6 J	39.4 J	175	ND(250)
	10/17/2011	2.3 J	2.1 J	ND(5.0)	ND(5.0)	4.4	3590	9.6 J	42.1	190	ND(130)
	11/1/2011	9.7	14.5	1.4	3.6	29.2	4380	13.1	56.5	223	57.6
	11/8/2011	24.4	42.1	4.0 J	11.7	82.2	6170	16.4 J	70.8	337	97.9 J
	11/14/2011	7.4	10.8	ND(5.0)	1.9 J	20.1	3600	10.3 J	43.0	198	45.4 J
	11/21/2011	10.1	16.1	ND(10)	3.7 J	29.9	4580	15.8 J	58.1	216	ND(250)
	12/6/2011	14.3	25.0	2.5 J	6.2 J	48.0	4350	12.1 J	54.2	236	127 J
	12/13/2011	15.9	29.0	3.0 J	10.1	58.0	4760	14.8 J	54.6	210	ND(250)
	12/20/2011	12.7	23.0	2.8 J	9.4 J	47.9	3950	12.9 J	52.1	187	ND(250)
	12/27/2011	10.6	16.2	ND(10)	ND(10)	26.8	3920	11.0 J	45.8 J	199	486
	1/3/2012	18.0	32.9	3.4 J	8.8 J	63.1	4610	14.9 J	61.9	252	ND(250)
	1/9/2012	17.8	30.7	2.9 J	7.3	58.7	5130	13.4 J	57.1	266	68.2 J
MW-38C(142)	6/13/2012	45.7 J	25.7 J	ND(50)	ND(50)	71.4	8350	25.0 J	92.6 J	388	ND(1300)
	7/18/2012	52.3	42.6	9.3	16.2	120.4	8950	25.8	107	462	214
MW-38C(151)	6/13/2012	46.3 J	14.5 J	ND(50)	ND(50)	60.8	8780	25.5 J	97.9 J	411	ND(1300)
	7/18/2012	40.9	16.7	6.5	6.6	70.7	7680	21.8 J	90.3	388	190
MW-38C(162)	6/13/2012	44.9 J	17.1 J	ND(50)	ND(50)	62.0	8710	25.3 J	94.9 J	398	ND(1300)
	7/18/2012	41.2	11.8	7.0	6.1	66.1	8260	22.0 J	91.7	398	189
MW-38C(172)	6/13/2012	45.8 J	21.0 J	ND(50)	ND(50)	66.8	8670	26.1 J	92.8 J	399	ND(1300)
	7/18/2012	40.0	11.0	6.6	5.7	63.3	8050	ND(25)	89.8	393	179
MW-38C(187)	6/13/2012	45.8 J	20.0 J	ND(50)	ND(50)	65.8	8570	24.8 J	93.5 J	392	ND(1300)
	7/18/2012	39.9	11.8	6.3	5.8	63.8	7560	21.8 J	89.6	390	175
MW-38C(216)	6/13/2012	40.6 J	37.8 J	ND(50)	ND(50)	78.4	9210	30.8 J	107 J	429	ND(1300)
	7/18/2012	34.3	20.3	5.7 J	7.3 J	67.6	8790	22.1 J	93.1	406	183 J
MW-38C(228.5)	6/13/2012	20.7 J	18.3 J	ND(50)	ND(50)	39.0	12300	40.0 J	144 J	597	ND(1300)
	7/18/2012	14.7	17.4	2.5 J	4.4 J	39.0	12000	30.5 J	128	551	286

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-38C(261-265)	6/13/2012	25.3 J	23.1 J	ND(100)	ND(100)	48.4	13000	36.4 J	137 J	577	ND(2500)
	7/18/2012	19.8	25.7	3.4 J	8.5 J	57.4	12400	31.3 J	131	572	277
MW-38C(290.5)	6/13/2012	37.7 J	55.1	ND(50)	ND(50)	92.8	10400	33.0 J	115 J	477	ND(1300)
	7/18/2012	16.3 J	17.2 J	5.7 J	5.8 J	45.0	12000	26.0 J	116	542	147 J
MW-38C(HS-D)	6/23/2011	33.4 J	34.0 J	ND(50)	ND(50)	67.4	24700	53.5 J	256	1070	1720
	6/27/2011	42.8 J	53.8	ND(50)	ND(50)	96.6	21600	58.4 J	227 J	941	ND(1300)
	7/28/2011	56.2	65.4	ND(50)	ND(50)	121.6	19900	42.8 J	195 J	922	ND(1300)
	8/29/2011	73.7	84.9	ND(25)	ND(25)	158.6	14600	29.2 J	150	711	317 J
	9/21/2011	18.0 J	ND(50)	ND(50)	ND(50)	18.0	14700	33.5 J	153 J	713	ND(1300)
	10/25/2011	72.7	129	8.9 J	31.8	242	13600	39.4 J	164	663	174 J
	11/29/2011	10.1	18.2	2.9 J	14.9	46.1	12100	33.4 J	157	649	183 J
	12/28/2011	14.0 J	12.2 J	ND(20)	ND(20)	26.2	12800	27.2 J	114	553	210 J
	1/26/2012	36.2 J	ND(50)	ND(50)	ND(50)	36.2	10600	28.6 J	119 J	513	ND(1300)
	2/23/2012	22.7 J	19.0 J	13.0 J	36.8	91.5	11200	34.3 J	140	646	ND(630)
	3/22/2012	22.9 J	23.9 J	ND(50)	ND(50)	46.8	8760	22.7 J	96.5 J	436	ND(1300)
	4/26/2012	ND(50)	14.2 J	12.3 J	ND(50)	26.5	8760	28.1 J	115 J	499	ND(1300)
	5/29/2012	12.7 J	ND(25)	ND(25)	ND(25)	12.7	12500	32.0 J	128 J	580	ND(630)
MW-38C(HS-S)	6/23/2011	36.2 J	45.1 J	ND(50)	ND(50)	81.3	24500	49.3 J	236 J	1010	1780
	6/27/2011	44.1 J	56.0	ND(50)	ND(50)	100.1	22600	58.2 J	224 J	916	ND(1300)
	7/28/2011	73.8	101	ND(50)	ND(50)	175	19500	43.7 J	198 J	944	ND(1300)
	8/29/2011	74.6	72.9	ND(25)	ND(25)	147.5	12900	26.8 J	135	645	297 J
	9/21/2011	ND(20)	ND(20)	ND(20)	ND(20)	BRL	11100	26.2 J	116	539	270 J
	10/25/2011	65.4	115	6.1 J	21.0	208	10400	29.0 J	117	465	117 J
	11/29/2011	40.8	63.9	7.6	21.1	133.4	9240	31.1	134	479 J	114
	12/28/2011	60.3	62.3	7.9 J	19.0 J	149.5	10200	29.3 J	124	595	ND(500)
	1/26/2012	61.6	ND(50)	ND(50)	18.5 J	80.1	11200	28.1 J	100 J	457	ND(1300)
	2/23/2012	43.9	26.7	7.7 J	12.8 J	91.1	9480	25.8 J	105 J	487	ND(630)
	3/22/2012	44.6 J	31.0 J	ND(50)	ND(50)	75.6	8430	24.0 J	94.9 J	423	ND(1300)
	4/26/2012	36.1 J	24.5 J	11.8 J	ND(50)	72.4	8790	21.7 J	90.7 J	408	ND(1300)
	5/29/2012	46.5	34.0	10.2	17.3	108.0	8580	24.1	97.8	431	99.3
MW-47C	12/1/2010	ND(1.0)	3.0	ND(1.0)	ND(1.0)	3.0	32.9	ND(5.0)	0.42 J	1.2 J	ND(25)
MW-47C(126)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	21.3	ND(5.0)	0.29 J	1.1 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	18.3	ND(5.0)	0.27 J	1.0 J	ND(25)
MW-47C(138.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.2	ND(5.0)	0.35 J	1.3 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	15.7	ND(5.0)	ND(5.0)	0.93 J	ND(25)
MW-47C(167)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.6	ND(5.0)	0.33 J	1.3 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	20.7	ND(5.0)	0.29 J	1.1 J	ND(25)
MW-47C(175)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.8	ND(5.0)	0.36 J	1.3 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	21.6	ND(5.0)	0.30 J	1.2 J	ND(25)
MW-47C(190)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.0	ND(5.0)	0.34 J	1.3 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	20.7	ND(5.0)	0.29 J	1.2 J	ND(25)
MW-47C(287)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.0	ND(5.0)	0.37 J	1.3 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22.3	ND(5.0)	0.30 J	1.2 J	ND(25)
MW-47C(HS-D)	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	29.8	ND(5.0)	0.38 J	1.2 J	ND(25)
	1/28/2011	ND(1.0)	0.39 J	ND(1.0)	ND(1.0)	0.39	32.3	ND(5.0)	0.45 J	1.3 J	ND(25)
	2/4/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	30.8	ND(5.0)	0.42 J	1.3 J	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	35.7	ND(5.0)	0.56 J	1.7 J	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	32.1	ND(5.0)	0.48 J	1.7 J	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.7	ND(5.0)	0.36 J	1.3 J	ND(25)

Kleinfelder
1340 Charwood Road, Suite I, Hanover, MD

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	31.2	ND(5.0)	0.45 J	1.5 J	ND(25)
	7/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	29.3	ND(5.0)	0.36 J	1.4 J	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	29.3	ND(5.0)	0.36 J	1.4 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	24.3	ND(5.0)	0.30 J	1.2 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	27.9	ND(5.0)	0.37 J	1.4 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.0	ND(5.0)	0.37 J	1.4 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	23.6	ND(5.0)	0.29 J	1.1 J	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.3	ND(5.0)	0.28 J	1.3 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.3	ND(5.0)	0.35 J	1.4 J	ND(25)
	3/22/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	20.9	ND(5.0)	0.28 J	1.1 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	21.6	ND(5.0)	0.25 J	0.95 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	23.2	ND(5.0)	0.32 J	1.3 J	ND(25)
MW-47C(HS-S)	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	31.8	ND(5.0)	0.47 J	1.4 J	ND(25)
	1/28/2011	ND(1.0)	0.49 J	ND(1.0)	ND(1.0)	0.49	32.2	ND(5.0)	0.44 J	1.3 J	ND(25)
	2/4/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	31.1	ND(5.0)	0.40 J	1.4 J	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	35.3	ND(5.0)	0.51 J	1.6 J	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	27.7	ND(5.0)	0.35 J	1.3 J	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	30.7	ND(5.0)	0.40 J	1.5 J	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	29.4	ND(5.0)	0.40 J	1.5 J	ND(25)
	7/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	28.1	ND(5.0)	0.34 J	1.4 J	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	32.2	ND(5.0)	0.36 J	1.4 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	28.5	ND(5.0)	0.33 J	1.4 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	27.4	ND(5.0)	0.38 J	1.4 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.0	ND(5.0)	0.40 J	1.4 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.4	ND(5.0)	0.37 J	1.2 J	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	0.39	23.9	ND(5.0)	0.30 J	1.1 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.9	ND(5.0)	0.37 J	1.4 J	ND(25)
	3/22/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	17.5	ND(5.0)	0.21 J	0.92 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.0	ND(5.0)	0.31 J	1.3 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	19.3	ND(5.0)	0.34 J	1.0 J	ND(25)
MW-54C	12/2/2011	1660	3340	111	907	6018	74800	281 J	1130	5380	1960 J
MW-54C(136)	5/15/2012	3530	8820	624	2540	15514	158000	625 J	2420	11800	1790 J
	7/18/2012	3310	7570	504	2000	13384	146000	569 J	2260 J	11200	ND(13000)
MW-54C(164.5)	5/15/2012	3520	8180	550	2230	14480	165000	601 J	2350	11900	1860 J
	7/18/2012	3240	7290	451 J	1980	12961	153000	588 J	2280 J	11000	ND(13000)
MW-54C(206)	5/15/2012	3640	8370	553	2440	15003	192000	630 J	2490	12400	2060 J
	7/18/2012	3240	7260	438 J	1910	12848	155000	571 J	2310 J	11100	ND(13000)
MW-54C(250)	5/15/2012	3130	7440	471	2080	13121	172000	510 J	2210	11700	955 J
	7/18/2012	3230	7090	405 J	1650	12375	143000	585 J	2290 J	11300	ND(13000)
MW-54C(280)	5/15/2012	3320	7890	513	2240	13963	166000	528 J	2240	11700	763 J
	7/18/2012	2980	6210	324 J	1280	10794	144000	559 J	2230 J	11100	ND(13000)
MW-54C(295-298)	5/15/2012	3390	8040	545	2340	14315	165000	532 J	2250	11800	1110 J
	7/18/2012	3080	6720	381 J	1550	11731	141000	569 J	2180 J	10700	ND(13000)
MW-54C(HS-D)	12/22/2011	1910	3350	ND(500)	696	5956	175000	563 J	2110 J	9610	ND(13000)
	1/30/2012	2830	6900	295 J	1800	11825	182000	560 J	2220 J	11000	ND(13000)
	2/22/2012	3000	5810	270 J	1240	10320	179000	509 J	2080 J	11300	ND(13000)
	3/21/2012	2960	5310	ND(1000)	920 J	9190	157000	521 J	2280 J	11200	ND(25000)
	4/26/2012	3320	7700	401	1670	13091	168000	583 J	2290	11300	ND(6300)
	5/29/2012	3540	8100	460	1990	14090	170000	544 J	2110	11000	ND(6300)

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	6/27/2012	3330	6030	504	2140	12004	156000	561	2130	10700	2080
MW-54C(HS-S)	1/30/2012	2750	7110	323 J	1820	12003	159000	563 J	2190 J	10200	ND(13000)
	2/22/2012	3290	6520	328	1530	11668	181000	549 J	2240	11600	7040
	3/21/2012	3100	5630	ND(1000)	861 J	9591	153000	661 J	2210 J	11000	ND(25000)
	4/26/2012	3290	7630	341	1540	12801	183000	595 J	2340	11000	ND(5000)
	5/29/2012	3400	7660	448	1870	13378	153000	521 J	2000	10600	ND(5000)
	6/27/2012	3920	8570	522	2310	15322	182000	556 J	2270	14000	1600 J
MW-176CC	12/2/2011	0.28 J	23.1	ND(1.0)	ND(1.0)	23.4	1.2	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
MW-176CC(HS)	12/22/2011	ND(1.0)	3.8	ND(1.0)	ND(1.0)	3.8	8.2	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	1/26/2012	ND(1.0)	1.6	ND(1.0)	ND(1.0)	1.6	9.6	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	2/22/2012	ND(1.0)	1.6	ND(1.0)	ND(1.0)	1.6	13.1	ND(5.0)	0.24 J	0.37 J	ND(25)
	3/21/2012	ND(1.0)	1.8	ND(1.0)	ND(1.0)	1.8	14.0	ND(5.0)	0.29 J	0.49 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	15.7	ND(5.0)	0.31 J	0.42 J	ND(25)
	5/29/2012	ND(1.0)	2.2	ND(1.0)	ND(1.0)	2.2	13.8	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	6/13/2012	ND(1.0)	0.88 J	ND(1.0)	ND(1.0)	0.88	15.6	ND(5.0)	0.33 J	0.44 J	ND(25)
	7/23/2012	ND(1.0)	1.3	ND(1.0)	ND(1.0)	1.3	13.1	ND(5.0)	ND(5.0)	0.41 J	ND(25)
MW-179C	11/2/2010	0.69 J	3.1	0.51 J	2.9	7.2	83.0	ND(5.0)	4.6 J	2.5 J	ND(25)
MW-179C(118)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	38.3	ND(5.0)	7.6	ND(5.0)	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	38.2	ND(5.0)	7.3	0.32 J	ND(25)
MW-179C(97)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	42.0	ND(5.0)	8.1	0.35 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	36.7	ND(5.0)	7.1	ND(5.0)	ND(25)
MW-179C(160)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	37.5	ND(5.0)	7.4	ND(5.0)	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	36.5	ND(5.0)	7.1	ND(5.0)	ND(25)
MW-179C(172.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	38.2	ND(5.0)	7.7	ND(5.0)	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	35.7	ND(5.0)	7.0	ND(5.0)	ND(25)
MW-179C(187)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	38.4	ND(5.0)	7.5	ND(5.0)	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	38.1	ND(5.0)	7.2	ND(5.0)	ND(25)
MW-179C(204)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	59.4	ND(5.0)	7.2	0.69 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	65.9	ND(5.0)	7.1	0.85 J	ND(25)
MW-179C(215)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	42.9	ND(5.0)	7.4	0.41 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	62.6	ND(5.0)	7.0	0.75 J	ND(25)
MW-179C(235)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	66.0	0.19 J	7.3	0.81 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	65.9	ND(5.0)	7.1	0.87 J	ND(25)
MW-179C(247.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	72.7	0.22 J	7.3	0.92 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	59.6	ND(5.0)	7.2	0.67 J	ND(25)
MW-179C(HS-D)	11/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	97.4	ND(5.0)	6.2	2.6 J	ND(25)
	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	102	ND(5.0)	6.9	2.5 J	ND(25)
	1/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	105	ND(5.0)	8.2	1.7 J	ND(25)
	2/4/2011	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	0.39	93.2	ND(5.0)	8.0	1.7 J	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	102	ND(5.0)	10.0	1.6 J	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	81.9	ND(5.0)	7.3	1.2 J	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	85.7	ND(5.0)	8.1	1.2 J	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	89.6	ND(5.0)	8.3	1.1 J	ND(25)
	7/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	77.9	ND(5.0)	7.1	0.83 J	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	85.2	ND(5.0)	7.0	1.1 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	83.6	ND(5.0)	7.8	0.97 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	65.2	ND(5.0)	10.6	0.58 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	66.9	ND(5.0)	7.5	0.85 J	ND(25)

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	55.2	ND(5.0)	7.7	ND(5.0)	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	60.3	ND(5.0)	7.4	0.66 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	63.0	ND(5.0)	7.7	0.61 J	ND(25)
	3/22/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	43.7	ND(5.0)	6.7	0.46 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	63.6	ND(5.0)	7.1	0.72 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	37.3	ND(5.0)	4.8 J	0.37 J	ND(25)
MW-179C(HS-S)	11/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	95.6	ND(5.0)	6.1	2.6 J	ND(25)
	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	105	ND(5.0)	7.9	2.6 J	ND(25)
	1/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	110	ND(5.0)	9.1	2.0 J	ND(25)
	2/4/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	99.2	ND(5.0)	8.1	1.9 J	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	113	ND(5.0)	11.4	1.9 J	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	94.7	ND(5.0)	11.5	1.6 J	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	91.3	ND(5.0)	10.5	1.3 J	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	94.1	ND(5.0)	11.7	1.2 J	ND(25)
	7/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	78.5	ND(5.0)	9.8	0.66 J	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	79.8	ND(5.0)	10.8	0.81 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	69.1	ND(5.0)	9.5	0.64 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	75.3	ND(5.0)	8.9	0.86 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	50.9	ND(5.0)	9.9	0.44 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	49.7	ND(5.0)	8.9	ND(5.0)	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	46.3	ND(5.0)	8.5	0.36 J	ND(25)
	2/23/2012	ND(1.0)	0.20 J	ND(1.0)	ND(1.0)	0.20	42.3	ND(5.0)	8.5	ND(5.0)	ND(25)
	3/22/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	37.2	ND(5.0)	6.9	ND(5.0)	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	40.1	ND(5.0)	7.6	ND(5.0)	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	32.6	ND(5.0)	6.0	ND(5.0)	ND(25)
MW-180C	12/1/2010	ND(1.0)	4.7	ND(1.0)	ND(1.0)	4.7	27.9	ND(5.0)	ND(5.0)	1.3 J	ND(25)
MW-180C(151.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.2	ND(5.0)	ND(5.0)	0.46 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.1	ND(5.0)	ND(5.0)	0.51 J	ND(25)
MW-180C(183)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.8	ND(5.0)	ND(5.0)	0.48 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.2	ND(5.0)	ND(5.0)	0.50 J	ND(25)
MW-180C(206)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.1	ND(5.0)	ND(5.0)	0.53 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10	ND(5.0)	ND(5.0)	0.51 J	ND(25)
MW-180C(233.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.6	ND(5.0)	ND(5.0)	0.61 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	16.8	ND(5.0)	ND(5.0)	0.81 J	ND(25)
MW-180C(287)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	16.6	ND(5.0)	ND(5.0)	0.78 J	ND(25)
	7/18/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.6	ND(5.0)	ND(5.0)	0.59 J	ND(25)
MW-180C(HS-D)	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	27.6	ND(5.0)	0.27 J	1.5 J	ND(25)
	1/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	30.0	ND(5.0)	0.33 J	1.5 J	ND(25)
	2/4/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	24.9	ND(5.0)	0.28 J	1.3 J	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22.0	ND(5.0)	0.34 J	0.90 J	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	21.2	ND(5.0)	0.33 J	0.94 J	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22.4	ND(5.0)	0.31 J	0.88 J	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	24.6	ND(5.0)	0.32 J	0.97 J	ND(25)
	7/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	19.4	ND(5.0)	ND(5.0)	0.63 J	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	19.7	ND(5.0)	0.22 J	0.83 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	23.3	ND(5.0)	0.29 J	0.90 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	17.2	ND(5.0)	0.21 J	0.80 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	18.0	ND(5.0)	0.32 J	0.75 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	17.1	ND(5.0)	ND(5.0)	0.50 J	ND(25)

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	18.0	ND(5.0)	0.24 J	0.71 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.3	ND(5.0)	ND(5.0)	0.47 J	ND(25)
	3/22/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.2	ND(5.0)	ND(5.0)	0.56 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.8	ND(5.0)	ND(5.0)	0.47 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.7	ND(5.0)	ND(5.0)	0.50 J	ND(25)
MW-180C(HS-S)	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	27.7	ND(5.0)	0.31 J	1.4 J	ND(25)
	1/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	30.7	ND(5.0)	0.33 J	1.4 J	ND(25)
	2/4/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25.2	ND(5.0)	0.27 J	1.4 J	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	23.3	ND(5.0)	0.30 J	1.0 J	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22.1	ND(5.0)	0.38 J	1.0 J	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22.4	ND(5.0)	0.32 J	0.96 J	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	24.4	ND(5.0)	0.33 J	1.0 J	ND(25)
	7/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	20.3	ND(5.0)	ND(5.0)	0.66 J	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.8	ND(5.0)	ND(5.0)	0.65 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.0	ND(5.0)	ND(5.0)	0.53 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14.1	ND(5.0)	ND(5.0)	0.65 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.2	ND(5.0)	ND(5.0)	0.52 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.1	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.7	ND(5.0)	ND(5.0)	0.57 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.8	ND(5.0)	ND(5.0)	0.42 J	ND(25)
	3/22/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.5	ND(5.0)	ND(5.0)	0.40 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.1	ND(5.0)	ND(5.0)	0.51 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.6	ND(5.0)	ND(5.0)	0.44 J	ND(25)
MW-181C	12/1/2010	ND(1.0)	4.0	ND(1.0)	ND(1.0)	4.0	70.4	ND(5.0)	0.51 J	5.5	ND(25)
MW-181C(126)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.6	0.24 J	0.71 J	0.48 J	ND(25)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.7	0.30 J	0.92 J	0.64 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.5	0.30 J	0.87 J	0.67 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.0	ND(5.0)	0.81 J	0.56 J	ND(25)
MW-181C(179)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.6	0.32 J	0.95 J	0.64 J	ND(25)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14.5	0.32 J	0.99 J	0.84 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.8	0.27 J	0.75 J	0.66 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.1	ND(5.0)	0.79 J	0.83 J	ND(25)
MW-181C(187)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.0	0.34 J	0.87 J	0.56 J	ND(25)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14.7	0.32 J	0.97 J	0.88 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.3	0.27 J	0.80 J	0.75 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.6	0.24 J	0.85 J	0.74 J	ND(25)
MW-181C(215)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.3	0.41 J	1.0 J	0.82 J	ND(25)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14.2	0.34 J	1.0 J	0.83 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.8	0.30 J	0.86 J	0.79 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.1	0.25 J	0.86 J	0.72 J	ND(25)
MW-181C(221)	6/13/2012	0.26 J	ND(1.0)	ND(1.0)	ND(1.0)	0.26	13.7	0.39 J	1.0 J	0.82 J	ND(25)
	6/25/2012	0.24 J	ND(1.0)	ND(1.0)	ND(1.0)	0.24	14.1	0.32 J	1.1 J	0.83 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.6	0.28 J	0.88 J	0.73 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.0	0.26 J	0.89 J	0.71 J	ND(25)
MW-181C(259.5)	6/13/2012	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25	12.9	0.35 J	0.94 J	0.70 J	ND(25)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.6	0.30 J	0.98 J	0.71 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.6	0.21 J	0.66 J	0.49 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.0	0.21 J	0.74 J	0.58 J	ND(25)
MW-181C(284.5)	6/13/2012	0.26 J	ND(1.0)	ND(1.0)	ND(1.0)	0.26	12.8	0.37 J	0.98 J	0.76 J	ND(25)

TABLE 1

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Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.6	0.30 J	0.96 J	0.75 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.7	0.20 J	0.71 J	0.61 J	ND(25)
MW-181C(291)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.6	0.31 J	0.91 J	0.56 J	ND(25)
	6/25/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.7	ND(5.0)	0.71 J	0.47 J	ND(25)
	7/9/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.7	0.24 J	0.69 J	0.57 J	ND(25)
	7/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.5	0.21 J	0.78 J	0.65 J	ND(25)
MW-181C(HS-D)	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	120	ND(5.0)	1.0 J	9.7	ND(25)
	1/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	112	ND(5.0)	1.0 J	7.5	ND(25)
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	35.8	0.36 J	1.1 J	ND(5.0)	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.5	ND(5.0)	1.0 J	ND(5.0)	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.9	ND(5.0)	1.1 J	ND(5.0)	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.8	0.31 J	1.0 J	ND(5.0)	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.3	0.36 J	1.1 J	ND(5.0)	ND(25)
	7/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.5	ND(5.0)	0.87 J	ND(5.0)	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.7	ND(5.0)	0.95 J	0.43 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.3	ND(5.0)	0.87 J	0.40 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.2	0.31 J	1.0 J	0.53 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.3	0.26 J	0.94 J	0.52 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.9	ND(5.0)	0.91 J	ND(5.0)	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.7	ND(5.0)	0.91 J	0.56 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.6	0.31 J	0.94 J	0.50 J	ND(25)
	3/21/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.5	ND(5.0)	0.69 J	0.52 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.2	0.29 J	0.96 J	0.71 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.1	ND(5.0)	0.71 J	0.47 J	ND(25)
MW-181C(HS-S)	12/30/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	115	ND(5.0)	0.97 J	9.0	ND(25)
	1/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	134	ND(5.0)	1.1 J	8.2	ND(25)
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26.2	ND(5.0)	1.1 J	ND(5.0)	ND(25)
	3/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.0	ND(5.0)	1.1 J	ND(5.0)	ND(25)
	4/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.3	ND(5.0)	1.1 J	ND(5.0)	ND(25)
	5/23/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.4	0.31 J	1.0 J	ND(5.0)	ND(25)
	6/27/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.1	0.33 J	1.1 J	0.36 J	ND(25)
	7/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.4	ND(5.0)	0.92 J	ND(5.0)	ND(25)
	8/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.8	ND(5.0)	0.92 J	0.40 J	ND(25)
	9/21/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.0	ND(5.0)	0.90 J	0.49 J	ND(25)
	10/25/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13.2	ND(5.0)	0.89 J	0.61 J	ND(25)
	11/29/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.4	0.26 J	0.92 J	0.48 J	ND(25)
	12/28/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.1	ND(5.0)	1.0 J	0.35 J	ND(25)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.6	0.28 J	0.84 J	0.64 J	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.5	ND(5.0)	0.95 J	0.60 J	ND(25)
	3/21/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10.6	0.25 J	0.79 J	0.63 J	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12.1	0.27 J	0.90 J	0.61 J	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11.8	0.24 J	0.83 J	0.65 J	ND(25)
MW-182	12/2/2011	14.3	62.9	13.0	43.0	133.2	122	0.34 J	1.5 J	6.7	ND(25)
MW-182(115)	6/13/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	610	ND(25)	9.9 J	26.6	ND(130)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	562	2.0 J	7.2	19.6	ND(25)
MW-182(131)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	185	1.5 J	5.1	8.2	ND(25)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	1060	3.6 J	13.3 J	52.7	25.3 J
MW-182(141)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	270	1.8 J	6.3	12.6	ND(25)

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	334	1.5 J	5.3	13.3	ND(25)
MW-182(184.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	80.4	1.4 J	4.6 J	3.6 J	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	153	1.2 J	4.1 J	7.0	3.2 J
MW-182(200)	6/13/2012	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	BRL	204	1.6 J	5.6 J	9.3 J	ND(50)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	146	1.2 J	4.1 J	6.5	3.1 J
MW-182(226.5)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	1320	4.5 J	16.2 J	61.6	ND(250)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	405	2.3 J	8.3	28.9	13.1 J
MW-182(235.5)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	334	1.9 J	6.6	13.2	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	467	2.1 J	8.0	26.8	12.2 J
MW-182(266)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	146	1.5 J	5.1	5.7	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	332	1.6 J	5.4	11.8	5.0 J
MW-182(297)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	201	1.7 J	5.7	8.7	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	358	1.6 J	5.7	15.4	7.2 J
MW-182(HS-D)	12/22/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	BRL	587	1.8 J	6.8 J	24.0	ND(50)
	1/26/2012	ND(1.0)	0.32 J	ND(1.0)	ND(1.0)	0.32	856	2.2 J	9.5	37.0	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	369	1.9 J	8.6	20.6	15.9 J
	3/21/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	625	3.6 J	12.8	36.0	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	379	2.0 J	8.0	17.4	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	175	1.4 J	4.9 J	6.5	ND(25)
MW-182(HS-S)	12/22/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	BRL	804	2.0 J	9.2 J	31.9	ND(50)
	1/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	917	2.3 J	9.8	38.7	ND(25)
	2/23/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	160	1.5 J	6.7	8.2	ND(25)
	3/21/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	175	2.1 J	7.8	8.2	ND(25)
	4/26/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	620	2.6 J	10.4	30.4	ND(25)
	5/29/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	83.4	1.3 J	4.3 J	3.2 J	ND(25)
MW-183	12/2/2011	1980	4260	476	1410	8126	92200	269 J	1210	6370	2560
MW-183(115-117)	6/13/2012	967	276 J	189 J	338 J	1770	52200	171 J	650 J	3150	ND(13000)
	7/17/2012	877	141	147	223	1388	47500	121 J	540	3160	ND(2500)
MW-183(140-143)	6/13/2012	1660	964	348 J	636	3608	73900	270 J	991 J	4960	ND(13000)
	7/17/2012	1570	1150	278	530	3528	64300	196 J	873 J	5370	ND(5000)
MW-183(154)	6/13/2012	2080	1860	426	912	5278	98100	355 J	1280 J	6590	ND(6300)
	7/17/2012	1440	1150	284	547	3421	59800	161 J	739 J	4820	ND(5000)
MW-183(165-167)	6/13/2012	2220	2440	439	1010	6109	108000	364 J	1330	6940	ND(6300)
	7/17/2012	1870	2070	380	897	5217	67500	234 J	1020	6310	1070 J
MW-183(179-183)	6/13/2012	1520	1240	320 J	652	3732	70600	254 J	909 J	4570	ND(13000)
	7/17/2012	1880	1870	356	803	4909	77800	274 J	1020	5550	1090 J
MW-183(202.5)	6/13/2012	1780	1320	324 J	689	4113	93100	313 J	1170 J	5750	ND(13000)
	7/17/2012	1870	1830	285	760	4745	89000	282 J	1100	5810	1280 J
MW-183(222)	6/13/2012	2350	2570	385 J	925 J	6230	123000	404 J	1570 J	7510	ND(25000)
	7/17/2012	2120	2390	310 J	955	5775	114000	365 J	1320 J	6840	ND(13000)
MW-183(247)	6/13/2012	1750	1680	290 J	828	4548	90400	305 J	1120 J	5550	ND(13000)
	7/17/2012	1760	1810	299	850	4719	82100	273 J	1050	5540	1180 J
MW-183(300)	6/13/2012	1290	707	275 J	550	2822	63700	212 J	783 J	3950	ND(13000)
	7/17/2012	2120	2270	302 J	897	5589	104000	339 J	1230 J	6590	ND(13000)
MW-183(HS-D)	12/22/2011	1780	3130	170 J	599	5679	131000	359 J	1550	7320	ND(6300)
	1/26/2012	2270	4110	305	1040	7725	124000	446 J	1760	8440	ND(6300)
	2/23/2012	2160	4100	280	1040	7580	131000	276 J	1290	8070	3240
	3/21/2012	2150	3400	254 J	655 J	6459	105000	414 J	1400 J	7290	ND(25000)

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
	4/26/2012	2270	4050	307	1080	7707	122000	373 J	1570	7360	ND(2500)
	5/29/2012	2340	2900	345	1120	6705	103000	350 J	1370	7240	ND(5000)
MW-183(HS-S)	12/22/2011	1840	3140	186 J	645	5811	116000	398 J	1430	6710	ND(5000)
	1/26/2012	2460	4720	381 J	1140	8701	105000	391 J	1490 J	7430	ND(13000)
	2/23/2012	2150	4080	360	994	7584	86800	234 J	1110	7150	ND(5000)
	3/21/2012	2150	3390	292 J	868	6700	92800	398 J	1350 J	6850	ND(13000)
	4/26/2012	2370	2760	304 J	835	6269	116000	389 J	1470 J	7280	ND(13000)
	5/29/2012	2340	2450	355	874	6019	93700	327 J	1250	6760	ND(5000)
MW-184	12/2/2011	3.1	ND(2.0)	ND(2.0)	ND(2.0)	3.1	1310	2.8 J	15.0	71.5	30.1 J
MW-184(116-117)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	3370	11.9 J	46.6 J	206	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2510	8.4 J	40.2	197	ND(130)
MW-184(136-139)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	2800	10.7 J	40.0 J	166	ND(500)
	7/17/2012	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	BRL	2220	7.1 J	34.0	157	ND(63)
MW-184(143-147)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	2860	10.6 J	41.0 J	172	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2180	6.7 J	32.3	142	ND(130)
MW-184(173-175)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	2710	8.7 J	34.9 J	151	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2410	7.0 J	33.0	153	ND(130)
MW-184(187)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	2970	9.8 J	38.9 J	165	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2450	6.9 J	33.2	158	ND(130)
MW-184(195)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2500	7.9 J	30.5 J	141	ND(250)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2320	6.7 J	34.3	154	ND(130)
MW-184(240)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	3340	11.6 J	45.5 J	192	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2340	7.6 J	33.7	146	ND(130)
MW-184(261)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	2660	9.0 J	33.9 J	154	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2770	7.9 J	36.2	169	ND(130)
MW-184(275)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2580	8.3 J	33.8 J	150	ND(250)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2390	7.4 J	34.1	153	ND(130)
MW-184(285)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	3350	11.4 J	45.2 J	186	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2190	6.8 J	32.8	161	ND(130)
MW-184(300)	6/13/2012	ND(20)	ND(20)	ND(20)	ND(20)	BRL	3320	10.9 J	44.4 J	188	ND(500)
	7/17/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	2530	6.8 J	33.5	168	ND(130)
MW-184(HS-D)	12/22/2011	ND(25)	ND(25)	ND(25)	ND(25)	BRL	8010	25.0 J	97.9 J	437	ND(630)
	1/26/2012	ND(25)	ND(25)	ND(25)	ND(25)	BRL	7580	17.9 J	81.7 J	397	ND(630)
	2/22/2012	ND(25)	ND(25)	ND(25)	ND(25)	BRL	5510	13.5 J	65.4 J	407	ND(630)
	3/21/2012	ND(50)	ND(50)	ND(50)	ND(50)	BRL	5100	ND(250)	70.5 J	341	ND(1300)
	4/26/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	4540	13.0 J	54.5	246	ND(250)
	5/29/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	3250	9.7 J	40.6	189	ND(130)
MW-184(HS-S)	12/22/2011	ND(20)	ND(20)	ND(20)	ND(20)	BRL	7400	19.5 J	87.2 J	391	ND(500)
	1/26/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	7310	21.5 J	82.6	384	ND(250)
	2/22/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	4530	11.5 J	56.6	348	ND(250)
	3/21/2012	ND(25)	ND(25)	ND(25)	ND(25)	BRL	4240	17.3 J	60.7 J	286	ND(630)
	4/26/2012	ND(25)	ND(25)	ND(25)	ND(25)	BRL	4130	12.9 J	53.0 J	238	ND(630)
	5/29/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	3270	9.7 J	39.9	188	ND(130)
MW-185	12/2/2011	ND(2.0)	0.71 J	ND(2.0)	ND(2.0)	0.71	1810	4.8 J	21.7	96.6	96.7
MW-185(150)	6/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	444	2.1 J	6.1	20.7	ND(25)
	7/17/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	887	3.9 J	17.2	34.8	ND(25)
MW-185(209)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2080	8.0 J	31.1 J	108	ND(250)
	7/17/2012	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	BRL	1310	4.3 J	19.8	55.8	ND(63)

Kleinfelder
1340 Charwood Road, Suite I, Hanover, MD

TABLE 1

Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Well ID (interval)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-185(224)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2500	8.8 J	33.5 J	121	ND(250)
	7/17/2012	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	BRL	1430	4.4 J	20.1	54.8	ND(63)
MW-185(260)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2580	9.2 J	36.0 J	135	ND(250)
	7/17/2012	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	BRL	1430	4.5 J	20.6	59.7	ND(63)
MW-185(283)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2640	9.5 J	36.5 J	136	ND(250)
	7/17/2012	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	BRL	1340	4.8 J	21.8	63.7	ND(63)
MW-185(300)	6/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	2570	9.2 J	35.9 J	134	ND(250)
	7/17/2012	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	BRL	1300	4.5 J	20.6	61.9	ND(63)
MW-185(HS-D)	12/22/2011	ND(10)	ND(10)	ND(10)	ND(10)	BRL	5480	12.2 J	60.2	269	ND(250)
	1/26/2012	30.6	11.8	ND(10)	7.0 J	49.4	7960	21.1 J	95.1	459	93.4 J
	2/22/2012	30.9	ND(10)	ND(10)	ND(10)	30.9	5520	15.0 J	71.5	414	154 J
	3/21/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	4570	15.8 J	69.5	314	ND(250)
	4/26/2012	ND(25)	ND(25)	ND(25)	ND(25)	BRL	4190	11.2 J	52.9 J	243	ND(630)
	5/29/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	3420	8.7 J	37.0	171	ND(130)
MW-185(HS-S)	12/22/2011	ND(10)	ND(10)	ND(10)	ND(10)	BRL	5280	12.2 J	60.1	262	ND(250)
	1/26/2012	33.7	13.4	ND(10)	9.1 J	56.2	6680	17.1 J	77.8	367	60.4 J
	2/22/2012	32.0	ND(10)	ND(10)	ND(10)	32.0	5850	16.3 J	76.8	436	139 J
	3/21/2012	ND(10)	ND(10)	ND(10)	ND(10)	BRL	4570	14.4 J	64.0	284	ND(250)
	4/26/2012	ND(25)	ND(25)	ND(25)	ND(25)	BRL	3740	ND(130)	46.9 J	215	ND(630)
	5/29/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	BRL	3090	8.7 J	37.1	170	ND(130)

Notes:
[R] - Indicates the well was used for remediation at the time of reporting
µg/L - micrograms per liter (parts per billion)
BRL - Below laboratory reporting limits
BTEX - Benzene, toluene, ethylbenzene, and total xylenes
DIPE - di-isopropyl ether
ETBE - ethyl tert butyl ether
HS - Composite HydraSleeve
MTBE - methyl tertiary butyl ether
NA - Not analyzed
ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included
NS - Not sampled
PW - Inactive supply well being used as a monitoring/sampling location
TAME - tert-amyl methyl ether
TBA - tert butyl alcohol

Kleinfelder
1340 Charwood Road, Suite I, Hanover, MD

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	2/24/2006	PEO	0.90	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/3/2006		0.55	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/13/2006	PE	0.85	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/20/2006		ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(50)
M35P151LNA	14307 Jarrettsville Pike	3/27/2006		0.72	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/3/2006		0.60	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/10/2006		0.86	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/17/2006		0.85	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/24/2006		0.64	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/1/2006		0.83	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/8/2006		0.78	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/15/2006		0.61	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/22/2006		0.79	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/31/2006		0.55	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/5/2006		0.77	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/12/2006		0.90	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/19/2006		1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.13 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/26/2006		1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.14 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/5/2006		1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/10/2006		1.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/17/2006		0.83	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/24/2006		0.98	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/31/2006		0.94	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/14/2006		1.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/21/2006		0.99	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/28/2006		1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.18 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/5/2006		1.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.18 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/11/2006		1.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.21 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/18/2006		1.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.16 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/25/2006		1.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	10/2/2006		1.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.22 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/9/2006		29.2	0.69	0.24 J	ND(0.50)	0.34 J	ND(0.50)	ND(0.50)	0.28 J	1.6	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/16/2006		1.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.21 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/23/2006		1.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.23 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/30/2006		2.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.29 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/6/2006		1.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.18 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/13/2006		3.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.32 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/20/2006		1.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.36 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/27/2006		1.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.21 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/4/2006		2.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.33 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/11/2006		2.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.40 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/18/2006		2.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.34 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/8/2007		2.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.20 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/22/2007		2.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.23 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/6/2007		1.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.14 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/21/2007		2.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.22 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/5/2007		2.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.17 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/19/2007		4.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.29 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/2/2007		4.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/16/2007		4.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.27 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/30/2007		5.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.20 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/14/2007		6.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.23 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/30/2007		3.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.17 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/11/2007		10.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/25/2007		16.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.40 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/9/2007		17.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.33 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/16/2007		21.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.34 J	0.65	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/16/2007	PE	21.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.36 J	0.65	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/23/2007		23.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.34 J	0.57	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/6/2007		24.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.37 J	0.62	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	8/20/2007	PE	ND(0.50)	ND(0.50)	0.057 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/20/2007	PI	33.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.48 J	0.71	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/20/2007	PM	ND(0.50)	ND(0.50)	0.046 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/5/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/5/2007	PI	34.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.47 J	0.56	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/5/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/17/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/17/2007	PI	33.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.50	0.55	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/17/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/2/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/2/2007	PI	36.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.46 J	0.61	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/2/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/16/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/16/2007	PI	82.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.36 J	1.2	2.4	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/16/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/29/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/29/2007	PI	65.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.82	1.0	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/29/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/12/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/12/2007	PI	77.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.39 J	1.1	1.9	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/12/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/26/2007	PE	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
M35P151LNA	14307 Jarrettsville Pike	11/26/2007	PI	72.5	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.37 J	0.99	1.6	ND(5)
M35P151LNA	14307 Jarrettsville Pike	11/26/2007	PM	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
M35P151LNA	14307 Jarrettsville Pike	12/10/2007	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/10/2007	PI	94.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.51	1.3	2.7	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/10/2007	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/7/2008	PE	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
M35P151LNA	14307 Jarrettsville Pike	1/7/2008	PI	100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	1.6	2.4	ND(5)
M35P151LNA	14307 Jarrettsville Pike	1/7/2008	PM	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	2/4/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/4/2008	PI	128	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.98	2.4	3.4	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/4/2008	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/3/2008	PE	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
M35P151LNA	14307 Jarrettsville Pike	3/3/2008	PI	116 a	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.85	2.2	2.4	ND(5)
M35P151LNA	14307 Jarrettsville Pike	3/3/2008	PM	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
M35P151LNA	14307 Jarrettsville Pike	4/7/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/7/2008	PI	126	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.0	2.8	2.2	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/7/2008	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/5/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/5/2008	PI	257	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.9	4.4	8.1	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/5/2008	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/2/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/2/2008	PI	199	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.1	2.9	5.8	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/2/2008	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/7/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/7/2008	PI	185	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.4	3.6	5.5	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/7/2008	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/4/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/4/2008	PI	216	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.3	4.3	7.2	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/4/2008	PM	1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/8/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/8/2008	PI	228	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.2	3.6	6.1	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/8/2008	PM	4.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/6/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/6/2008	PI	275	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.9	5.1	8.2	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/6/2008	PM	20.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/3/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/3/2008	PI	308	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.4	6.4	7.0	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/3/2008	PM	55.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	11/25/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/25/2008	PI	183	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.6	4.8	3.9	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/25/2008	PM	7.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/1/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/1/2008	PI	141	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.3	5.5	3.4	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/1/2008	PM	5.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/15/2008	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/15/2008	PI	266	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.4	6.8	3.5	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/15/2008	PM	4.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/5/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/5/2009	PI	128	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.7	6.5	3.1	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/5/2009	PM	3.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/19/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/19/2009	PI	144	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.2	8.5	3.2	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/19/2009	PM	4.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/2/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/2/2009	PI	91.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.6	6.2	2.1	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/2/2009	PM	4.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/16/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/16/2009	PI	159	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.9	8.5	2.7	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/16/2009	PM	3.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/4/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/4/2009	PI	36.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.9	4.4	0.39 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/4/2009	PM	2.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/16/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/16/2009	PI	189	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.0	12.3	3.2	10.2
M35P151LNA	14307 Jarrettsville Pike	3/16/2009	PM	1.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/6/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/6/2009	PI	47.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.8	5.9	0.36 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/6/2009	PM	0.36 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	4/20/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/20/2009	PI	301	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	5.3	17.5	3.3	48.8
M35P151LNA	14307 Jarrettsville Pike	4/20/2009	PM	0.40 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/4/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/4/2009	PI	86.5	0.55	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.0	6.0	2.9	2.4 J
M35P151LNA	14307 Jarrettsville Pike	5/4/2009	PM	0.20 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/18/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/18/2009	PI	355	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.9	17.3	6.0	2.8 J
M35P151LNA	14307 Jarrettsville Pike	5/18/2009	PM	0.25 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/1/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/1/2009	PI	25.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.2	8.3	0.18 J	1.5 J
M35P151LNA	14307 Jarrettsville Pike	6/1/2009	PM	0.47 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/15/2009	PE	ND(0.50)	ND(0.50)	0.098 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/15/2009	PI	16.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.6	1.5	0.19 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/15/2009	PM	0.58	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/25/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/25/2009	PI	19.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.8	7.8	0.11 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/25/2009	PM	0.61	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/6/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/6/2009	PI	12.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.9	6.5	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/6/2009	PM	0.50	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/21/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/21/2009	PI	12.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.1	5.1	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/21/2009	PM	0.43 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/3/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/3/2009	PI	38.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.9	13.0	0.11 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/3/2009	PM	0.59	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/18/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/18/2009	PI	257	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.6	13.4	2.3	2.5 J
M35P151LNA	14307 Jarrettsville Pike	8/18/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	8/31/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/31/2009	PI	170	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.8	17.4	0.53	2.3 J
M35P151LNA	14307 Jarrettsville Pike	9/3/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/3/2009	PI	145	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.4	14.9	0.78	2.4 J
M35P151LNA	14307 Jarrettsville Pike	9/3/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/15/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/15/2009	PI	153	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.2	12.2	0.57	2.2 J
M35P151LNA	14307 Jarrettsville Pike	9/15/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/5/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/5/2009	PI	109	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.8	15.8	0.40 J	2.5 J
M35P151LNA	14307 Jarrettsville Pike	10/5/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/19/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/19/2009	PI	259	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	5.1	16.4	1.8	3.6 J
M35P151LNA	14307 Jarrettsville Pike	10/19/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/3/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/3/2009	PI	253	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.9	15.0	2.3	5.4
M35P151LNA	14307 Jarrettsville Pike	11/3/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/23/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/23/2009	PI	20.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.1	3.7	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/23/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/7/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/7/2009	PI	67.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.0	6.6	0.49 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/7/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/21/2009	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/21/2009	PI	98.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.7	7.0	0.82	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/21/2009	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/4/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/4/2010	PI	47.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.7	7.3	0.28 J	2.6 J
M35P151LNA	14307 Jarrettsville Pike	1/4/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/21/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	1/21/2010	PI	571	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	6.8	22.4	7.4	18.6
M35P151LNA	14307 Jarrettsville Pike	1/21/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/1/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/1/2010	PI	333	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	6.8	14.7	3.8	9.7
M35P151LNA	14307 Jarrettsville Pike	2/1/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/17/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/17/2010	PI	361	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	5.4	15.1	3.5	12.7
M35P151LNA	14307 Jarrettsville Pike	2/17/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/1/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/1/2010	PI	65.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.4	5.4	0.66	2.9 J
M35P151LNA	14307 Jarrettsville Pike	3/1/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/15/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/15/2010	PI	140	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.5	7.3	1.5	4.1 J
M35P151LNA	14307 Jarrettsville Pike	3/15/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/6/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/6/2010	PI	101	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.2	6.6	1.2	5.2
M35P151LNA	14307 Jarrettsville Pike	4/6/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/20/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/20/2010	PI	62.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.5	4.1	0.56	18.1
M35P151LNA	14307 Jarrettsville Pike	4/20/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/4/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/4/2010	PI	73.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.5	5.2	0.91	4.7 J
M35P151LNA	14307 Jarrettsville Pike	5/4/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/18/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/18/2010	PI	69.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.3	4.8	0.60	1.7 J
M35P151LNA	14307 Jarrettsville Pike	5/18/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/26/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/26/2010	PI	577	0.074 J	0.55	ND(0.50)	0.87	ND(0.50)	5.0	15.1	6.3	7.2
M35P151LNA	14307 Jarrettsville Pike	5/26/2010	PM	ND(0.50)	ND(0.50)	0.30 J	ND(0.50)	0.43 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/8/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	6/8/2010	PI	44.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.8	4.2	0.53	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/8/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/22/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/22/2010	PI	90.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.6	6.7	0.57	2.4 J
M35P151LNA	14307 Jarrettsville Pike	6/22/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/6/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/6/2010	PI	10.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.6	4.7	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/6/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/13/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/13/2010	PI	49.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.1	4.7	0.39 J	2.7 J
M35P151LNA	14307 Jarrettsville Pike	7/13/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/20/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/20/2010	PI	79.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.4	5.5	0.47 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/20/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/27/2010	PI	58.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.2	5.9	0.32 J	2.3 J
M35P151LNA	14307 Jarrettsville Pike	8/3/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/3/2010	PI	13.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.8	4.9	0.090 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/3/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/10/2010	PI	13.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.6	4.7	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/17/2010	PI	8.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.7	4.3	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/24/2010	PI	11.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.1	3.7	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/31/2010	PI	14.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.0	5.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/7/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/7/2010	PI	4.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.3	5.4	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/7/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/14/2010	PI	15.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.9	4.8	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/20/2010	PI	28.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	4.2	8.1	0.15 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/28/2010	PI	108	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.1	5.2	0.37 J	1.4 J
M35P151LNA	14307 Jarrettsville Pike	10/5/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/5/2010	PI	51.2	0.70	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.5	7.1	0.82	3.4 J

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	10/5/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/12/2010	PI	8.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.9	3.5	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/18/2010	PI	3.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.8	4.1	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/26/2010	PI	17.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.5	3.8	0.14 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/1/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/1/2010	PI	22.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	5.2	8.8	0.15 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/1/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/9/2010	PI	7.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.7	2.9	0.070 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/16/2010	PI	6.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.1	2.3	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/23/2010	PI	36.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.4	5.5	0.42 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/30/2010	PI	12.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.91	1.3	0.13 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/7/2010	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/7/2010	PI	7.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.7	2.9	0.083 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/7/2010	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/14/2010	PI	13.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.7	2.2	0.16 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/20/2010	PI	7.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	3.1	4.1	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/28/2010	PI	4.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.2	1.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/3/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/3/2011	PI	1.9	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.6	1.7	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/3/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/11/2011	PI	13.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.7	2.4	0.15 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/17/2011	PI	7.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.4	3.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/24/2011	PI	5.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.9	2.3	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/31/2011	PI	0.64	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.2	0.81	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/7/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/7/2011	PI	12.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.9	4.0	0.11 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/7/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/15/2011	PI	15.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.9	2.2	0.19 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/21/2011	PI	13.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.8	2.1	0.15 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/1/2011	PI	44.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	2.3	3.5	0.52	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	3/7/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/7/2011	PI	4.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.3	1.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/7/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/15/2011	PI	23.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	1.4	2.1	0.30 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/22/2011	PI	11.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.82	1.2	0.16 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/29/2011	PI	13.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.87	1.1	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/4/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/4/2011	PI	2.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.66	0.58	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/4/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/12/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/12/2011	PI	13.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.91	1.3	0.20 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/12/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/19/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/19/2011	PI	8.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.74	0.86	0.16 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/19/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/26/2011	PI	5.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.35 J	0.45 J	0.078 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/2/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/2/2011	PI	5.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.50	0.65	0.096 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/2/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/10/2011	PI	21.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.75	1.4	0.32 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/17/2011	PI	6.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.38 J	0.53	0.091 J	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/24/2011	PI	5.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.40 J	0.53	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/31/2011	PI	0.76	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	0.11 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/7/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/7/2011	PI	3.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.44 J	0.47 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/7/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/14/2011	PI	4.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.48 J	0.65	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/21/2011	PI	4.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.44 J	0.45 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/28/2011	PI	3.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.41 J	0.59	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/5/2011	PI	0.51	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.25 J	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	7/11/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/11/2011	PI	1.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.45 J	0.54	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/11/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/18/2011	PI	2.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.91	1.5	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/26/2011	PI	5.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.55	0.80	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/1/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/1/2011	PI	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.34 J	0.30 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/1/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/8/2011	PI	1.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.38 J	0.51	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/16/2011	PI	4.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.71	1.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/23/2011	PI	2.0	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.40 J	0.56	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/30/2011	PI	1.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.38 J	0.62	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/6/2011	PI	0.30 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.24 J	0.28 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/12/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/12/2011	PI	0.75	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.47 J	0.79	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/12/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/20/2011	PI	0.65	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.26 J	0.38 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	9/27/2011	PI	1.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.25 J	0.45 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/3/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/3/2011	PI	0.69	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.30 J	0.54	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/3/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/11/2011	PI	1.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.31 J	0.56	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/17/2011	PI	1.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.47 J	0.93	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	10/24/2011	PI	1.5	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.40 J	0.67	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/1/2011	PI	1.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.52	0.76	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/7/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/7/2011	PI	1.4	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.62	1.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/7/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/14/2011	PI	1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.55	0.84	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/17/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	11/17/2011	PI	4.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.51	1.0	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/17/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/21/2011	PI	1.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.51	0.81	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	11/29/2011	PI	0.29 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.21 J	0.21 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/5/2011	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/5/2011	PI	2.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.65	1.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/5/2011	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/13/2011	PI	2.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.44 J	0.17 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/20/2011	PI	1.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.96	1.6	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	12/27/2011	PI	0.27 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.48 J	0.14 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/3/2012	PI	0.61	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	0.39 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/9/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/9/2012	PI	0.87	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.32 J	0.50	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/9/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/17/2012	PI	1.3	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.47 J	0.76	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/24/2012	PI	0.90	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.39 J	0.68	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	1/30/2012	PI	1.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.39 J	0.63	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/6/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/6/2012	PI	1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.40 J	0.77	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/6/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/13/2012	PI	0.99	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.50	0.81	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/20/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/20/2012	PI	0.57	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.38 J	0.58	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/20/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	2/28/2012	PI	1.2	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.72	1.2	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/5/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/5/2012	PI	0.44 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.33 J	0.52	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/5/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/13/2012	PI	1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.42 J	0.72	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	3/20/2012	PI	0.81	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.35 J	0.58	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	3/27/2012	PI	0.69	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.31 J	0.54	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/2/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/2/2012	PI	0.37 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	0.37 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/2/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/10/2012	PI	0.81	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.36 J	0.63	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/16/2012	PI	1.1	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.48 J	0.63	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	4/23/2012	PI	0.39 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.35 J	0.57	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/1/2012	PI	0.52	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.25 J	0.39 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/7/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/7/2012	PI	0.62	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	0.55	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/7/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/15/2012	PI	0.43 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.25 J	0.44 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/22/2012	PI	0.60	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.28 J	0.54	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	5/29/2012	PI	0.37 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.31 J	0.48 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/4/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/4/2012	PI	0.30 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.23 J	0.26 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/4/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/12/2012	PI	0.27 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.16 J	0.20 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/19/2012	PI	0.49 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.17 J	0.28 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	6/25/2012	PI	0.19 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.15 J	0.18 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/2/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/2/2012	PI	0.40 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.19 J	0.22 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/2/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/10/2012	PI	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.084 J	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/17/2012	PI	0.36 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.13 J	0.13 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/23/2012	PI	0.11 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.081 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	7/31/2012	PI	0.14 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.11 J	0.11 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/6/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/6/2012	PI	0.15 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.11 J	0.072 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/6/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Table 2 - Historical Analytical Results
14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)
M35P151LNA	14307 Jarrettsville Pike	8/14/2012	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/14/2012	PI	0.21 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.13 J	0.096 J	ND(0.50)	ND(5.0)
M35P151LNA	14307 Jarrettsville Pike	8/14/2012	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(5.0)

Notes:

1. PI - Influent sample location. POET installed by ExxonMobil.
2. PIO - Influent sample location. POET installed by Others.

J - indicates an estimated value

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 0:03	3455.55	14.04	4/1/2012 0:05	1013.1	2442.45	0.032808399	80.13287414	50.05751286
4/1/2012 0:08	3456.317	14.04	4/1/2012 0:10	1013.1	2443.217	0.032808399	80.15803818	50.03234882
4/1/2012 0:13	3456.317	14.04	4/1/2012 0:15	1013.2	2443.117	0.032808399	80.15475734	50.03562966
4/1/2012 0:18	3457.275	14.04	4/1/2012 0:20	1013.2	2444.075	0.032808399	80.18618779	50.00419921
4/1/2012 0:23	3458.042	14.04	4/1/2012 0:25	1012.9	2445.142	0.032808399	80.22119435	49.96919265
4/1/2012 0:28	3458.808	14.04	4/1/2012 0:30	1013.1	2445.708	0.032808399	80.2397639	49.9506231
4/1/2012 0:33	3458.808	14.04	4/1/2012 0:35	1013.2	2445.608	0.032808399	80.23648306	49.95390394
4/1/2012 0:38	3459.767	14.033	4/1/2012 0:40	1012.9	2446.867	0.032808399	80.27778884	49.91259816
4/1/2012 0:43	3459.767	14.033	4/1/2012 0:45	1013.2	2446.567	0.032808399	80.26794632	49.92244068
4/1/2012 0:48	3459.767	14.033	4/1/2012 0:50	1013.1	2446.667	0.032808399	80.27122716	49.91915984
4/1/2012 0:53	3460.533	14.033	4/1/2012 0:55	1013.2	2447.333	0.032808399	80.29307755	49.89730945
4/1/2012 0:58	3460.533	14.04	4/1/2012 1:00	1012.9	2447.633	0.032808399	80.30292007	49.88746693
4/1/2012 1:03	3461.3	14.04	4/1/2012 1:05	1013.1	2448.2	0.032808399	80.32152243	49.86886457
4/1/2012 1:08	3461.3	14.04	4/1/2012 1:10	1013.2	2448.1	0.032808399	80.31824159	49.87214541
4/1/2012 1:13	3462.067	14.04	4/1/2012 1:15	1013.2	2448.867	0.032808399	80.34340563	49.84698137
4/1/2012 1:18	3462.067	14.04	4/1/2012 1:20	1013.1	2448.967	0.032808399	80.34668647	49.84370053
4/1/2012 1:23	3463.025	14.04	4/1/2012 1:25	1012.9	2450.125	0.032808399	80.3846786	49.8057084
4/1/2012 1:28	3463.025	14.033	4/1/2012 1:30	1013.1	2449.925	0.032808399	80.37811692	49.81227008
4/1/2012 1:33	3463.792	14.033	4/1/2012 1:35	1013.1	2450.692	0.032808399	80.40328096	49.78710604
4/1/2012 1:38	3463.792	14.04	4/1/2012 1:40	1013.1	2450.692	0.032808399	80.40328096	49.78710604
4/1/2012 1:43	3464.558	14.04	4/1/2012 1:45	1013.1	2451.458	0.032808399	80.4284122	49.7619748
4/1/2012 1:48	3464.558	14.04	4/1/2012 1:50	1012.9	2451.658	0.032808399	80.43497388	49.75541312
4/1/2012 1:53	3465.517	14.033	4/1/2012 1:55	1013.1	2452.417	0.032808399	80.45987545	49.73051155
4/1/2012 1:58	3464.558	14.033	4/1/2012 2:00	1013.2	2451.358	0.032808399	80.42513136	49.76525564
4/1/2012 2:03	3464.558	14.04	4/1/2012 2:05	1013.1	2451.458	0.032808399	80.4284122	49.7619748
4/1/2012 2:08	3466.283	14.04	4/1/2012 2:10	1012.9	2453.383	0.032808399	80.49156836	49.69881864
4/1/2012 2:13	3466.283	14.04	4/1/2012 2:15	1012.9	2453.383	0.032808399	80.49156836	49.69881864
4/1/2012 2:18	3466.283	14.04	4/1/2012 2:20	1012.9	2453.383	0.032808399	80.49156836	49.69881864
4/1/2012 2:23	3467.05	14.04	4/1/2012 2:25	1012.7	2454.35	0.032808399	80.52329409	49.66709291
4/1/2012 2:28	3467.05	14.04	4/1/2012 2:30	1012.7	2454.35	0.032808399	80.52329409	49.66709291
4/1/2012 2:33	3468.008	14.04	4/1/2012 2:35	1012.9	2455.108	0.032808399	80.54816285	49.64222415
4/1/2012 2:38	3468.008	14.04	4/1/2012 2:40	1012.6	2455.408	0.032808399	80.55800537	49.63238163
4/1/2012 2:43	3468.008	14.04	4/1/2012 2:45	1012.6	2455.408	0.032808399	80.55800537	49.63238163
4/1/2012 2:48	3468.008	14.033	4/1/2012 2:50	1012.6	2455.408	0.032808399	80.55800537	49.63238163
4/1/2012 2:53	3467.05	14.033	4/1/2012 2:55	1012.6	2454.45	0.032808399	80.52657493	49.66381207
4/1/2012 2:58	3468.775	14.033	4/1/2012 3:00	1012.7	2456.075	0.032808399	80.57988857	49.61049843
4/1/2012 3:03	3468.775	14.033	4/1/2012 3:05	1012.7	2456.075	0.032808399	80.57988857	49.61049843
4/1/2012 3:08	3468.775	14.04	4/1/2012 3:10	1012.7	2456.075	0.032808399	80.57988857	49.61049843
4/1/2012 3:13	3469.542	14.04	4/1/2012 3:15	1012.8	2456.742	0.032808399	80.60177178	49.58861522
4/1/2012 3:18	3468.775	14.04	4/1/2012 3:20	1012.7	2456.075	0.032808399	80.57988857	49.61049843
4/1/2012 3:23	3470.5	14.04	4/1/2012 3:25	1012.8	2457.7	0.032808399	80.63320222	49.55718478
4/1/2012 3:28	3470.5	14.047	4/1/2012 3:30	1012.6	2457.9	0.032808399	80.6397639	49.5506231
4/1/2012 3:33	3470.5	14.04	4/1/2012 3:35	1012.4	2458.1	0.032808399	80.64632558	49.54406142
4/1/2012 3:38	3471.267	14.04	4/1/2012 3:40	1012.4	2458.867	0.032808399	80.67148962	49.51889738
4/1/2012 3:43	3471.267	14.04	4/1/2012 3:45	1012.4	2458.867	0.032808399	80.67148962	49.51889738
4/1/2012 3:48	3471.267	14.04	4/1/2012 3:50	1012.4	2458.867	0.032808399	80.67148962	49.51889738
4/1/2012 3:53	3471.267	14.04	4/1/2012 3:55	1012.4	2458.867	0.032808399	80.67148962	49.51889738

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 3:58	3471.267	14.033	4/1/2012 4:00	1012.4	2458.867	0.032808399	80.67148962	49.51889738
4/1/2012 4:03	3472.033	14.04	4/1/2012 4:05	1012.6	2459.433	0.032808399	80.69005918	49.50032782
4/1/2012 4:08	3472.992	14.04	4/1/2012 4:10	1012.4	2460.592	0.032808399	80.72808411	49.46230289
4/1/2012 4:13	3472.992	14.04	4/1/2012 4:15	1012.4	2460.592	0.032808399	80.72808411	49.46230289
4/1/2012 4:18	3472.992	14.04	4/1/2012 4:20	1012.4	2460.592	0.032808399	80.72808411	49.46230289
4/1/2012 4:23	3473.758	14.04	4/1/2012 4:25	1012.3	2461.458	0.032808399	80.75649619	49.43389081
4/1/2012 4:28	3473.758	14.04	4/1/2012 4:30	1012.6	2461.158	0.032808399	80.74665367	49.44373333
4/1/2012 4:33	3474.525	14.04	4/1/2012 4:35	1012.6	2461.925	0.032808399	80.77181771	49.41856929
4/1/2012 4:38	3473.758	14.033	4/1/2012 4:40	1012.6	2461.158	0.032808399	80.74665367	49.44373333
4/1/2012 4:43	3473.758	14.033	4/1/2012 4:45	1012.6	2461.158	0.032808399	80.74665367	49.44373333
4/1/2012 4:48	3474.525	14.033	4/1/2012 4:50	1012.4	2462.125	0.032808399	80.77837939	49.41200761
4/1/2012 4:53	3474.525	14.033	4/1/2012 4:55	1012.6	2461.925	0.032808399	80.77181771	49.41856929
4/1/2012 4:58	3474.525	14.033	4/1/2012 5:00	1012.4	2462.125	0.032808399	80.77837939	49.41200761
4/1/2012 5:03	3474.525	14.04	4/1/2012 5:05	1012.6	2461.925	0.032808399	80.77181771	49.41856929
4/1/2012 5:08	3474.525	14.04	4/1/2012 5:10	1012.6	2461.925	0.032808399	80.77181771	49.41856929
4/1/2012 5:13	3475.483	14.04	4/1/2012 5:15	1012.6	2462.883	0.032808399	80.80324815	49.38713885
4/1/2012 5:18	3475.483	14.04	4/1/2012 5:20	1012.4	2463.083	0.032808399	80.80980983	49.38057717
4/1/2012 5:23	3476.25	14.04	4/1/2012 5:25	1012.7	2463.55	0.032808399	80.82513136	49.36525564
4/1/2012 5:28	3476.25	14.04	4/1/2012 5:30	1012.6	2463.65	0.032808399	80.8284122	49.3619748
4/1/2012 5:33	3476.25	14.033	4/1/2012 5:35	1012.6	2463.65	0.032808399	80.8284122	49.3619748
4/1/2012 5:38	3476.25	14.033	4/1/2012 5:40	1012.6	2463.65	0.032808399	80.8284122	49.3619748
4/1/2012 5:43	3477.017	14.04	4/1/2012 5:45	1012.6	2464.417	0.032808399	80.85357624	49.33681076
4/1/2012 5:48	3477.017	14.04	4/1/2012 5:50	1012.4	2464.617	0.032808399	80.86013792	49.33024908
4/1/2012 5:53	3477.783	14.033	4/1/2012 5:55	1012.7	2465.083	0.032808399	80.87542663	49.31496037
4/1/2012 5:58	3477.783	14.033	4/1/2012 6:00	1012.7	2465.083	0.032808399	80.87542663	49.31496037
4/1/2012 6:03	3477.783	14.04	4/1/2012 6:05	1012.7	2465.083	0.032808399	80.87542663	49.31496037
4/1/2012 6:08	3477.783	14.033	4/1/2012 6:10	1012.9	2464.883	0.032808399	80.86886495	49.32152205
4/1/2012 6:13	3478.742	14.04	4/1/2012 6:15	1012.7	2466.042	0.032808399	80.90688989	49.28349711
4/1/2012 6:18	3478.742	14.033	4/1/2012 6:20	1012.7	2466.042	0.032808399	80.90688989	49.28349711
4/1/2012 6:23	3478.742	14.033	4/1/2012 6:25	1012.9	2465.842	0.032808399	80.90032821	49.29005879
4/1/2012 6:28	3479.508	14.04	4/1/2012 6:30	1012.9	2466.608	0.032808399	80.92545944	49.26492756
4/1/2012 6:33	3478.742	14.04	4/1/2012 6:35	1013.1	2465.642	0.032808399	80.89376653	49.29662047
4/1/2012 6:38	3479.508	14.04	4/1/2012 6:40	1013.1	2466.408	0.032808399	80.91889776	49.27148924
4/1/2012 6:43	3480.275	14.04	4/1/2012 6:45	1013.1	2467.175	0.032808399	80.9440618	49.2463252
4/1/2012 6:48	3480.275	14.04	4/1/2012 6:50	1013.1	2467.175	0.032808399	80.9440618	49.2463252
4/1/2012 6:53	3480.275	14.04	4/1/2012 6:55	1013.1	2467.175	0.032808399	80.9440618	49.2463252
4/1/2012 6:58	3480.275	14.04	4/1/2012 7:00	1013.1	2467.175	0.032808399	80.9440618	49.2463252
4/1/2012 7:03	3480.275	14.04	4/1/2012 7:05	1013.4	2466.875	0.032808399	80.93421928	49.25616772
4/1/2012 7:08	3481.233	14.04	4/1/2012 7:10	1013.4	2467.833	0.032808399	80.96564973	49.22473727
4/1/2012 7:13	3482	14.04	4/1/2012 7:15	1013.6	2468.4	0.032808399	80.98425209	49.20613491
4/1/2012 7:18	3481.233	14.04	4/1/2012 7:20	1013.6	2467.633	0.032808399	80.95908805	49.23129895
4/1/2012 7:23	3482	14.033	4/1/2012 7:25	1013.4	2468.6	0.032808399	80.99081377	49.19957323
4/1/2012 7:28	3482	14.04	4/1/2012 7:30	1013.6	2468.4	0.032808399	80.98425209	49.20613491
4/1/2012 7:33	3482	14.04	4/1/2012 7:35	1013.6	2468.4	0.032808399	80.98425209	49.20613491
4/1/2012 7:38	3482	14.04	4/1/2012 7:40	1013.2	2468.8	0.032808399	80.99737545	49.19301155
4/1/2012 7:43	3482	14.04	4/1/2012 7:45	1013.4	2468.6	0.032808399	80.99081377	49.19957323
4/1/2012 7:48	3482.767	14.033	4/1/2012 7:50	1013.4	2469.367	0.032808399	81.01597781	49.17440919

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 7:53	3482.767	14.033	4/1/2012 7:55	1013.2	2469.567	0.032808399	81.02253949	49.16784751
4/1/2012 7:58	3482.767	14.04	4/1/2012 8:00	1013.2	2469.567	0.032808399	81.02253949	49.16784751
4/1/2012 8:03	3483.725	14.033	4/1/2012 8:05	1013.4	2470.325	0.032808399	81.04740826	49.14297874
4/1/2012 8:08	3483.725	14.033	4/1/2012 8:10	1013.4	2470.325	0.032808399	81.04740826	49.14297874
4/1/2012 8:13	3483.725	14.033	4/1/2012 8:15	1013.4	2470.325	0.032808399	81.04740826	49.14297874
4/1/2012 8:18	3483.725	14.033	4/1/2012 8:20	1013.4	2470.325	0.032808399	81.04740826	49.14297874
4/1/2012 8:23	3483.725	14.033	4/1/2012 8:25	1013.7	2470.025	0.032808399	81.03756574	49.15282126
4/1/2012 8:28	3483.725	14.04	4/1/2012 8:30	1013.7	2470.025	0.032808399	81.03756574	49.15282126
4/1/2012 8:33	3484.492	14.04	4/1/2012 8:35	1013.9	2470.592	0.032808399	81.0561681	49.1342189
4/1/2012 8:38	3484.492	14.04	4/1/2012 8:40	1013.9	2470.592	0.032808399	81.0561681	49.1342189
4/1/2012 8:43	3484.492	14.04	4/1/2012 8:45	1013.7	2470.792	0.032808399	81.06272978	49.12765722
4/1/2012 8:48	3485.258	14.033	4/1/2012 8:50	1013.4	2471.858	0.032808399	81.09770354	49.09268346
4/1/2012 8:53	3485.258	14.033	4/1/2012 8:55	1013.7	2471.558	0.032808399	81.08786102	49.10252598
4/1/2012 8:58	3486.217	14.033	4/1/2012 9:00	1013.6	2472.617	0.032808399	81.12260511	49.06778189
4/1/2012 9:03	3485.258	14.033	4/1/2012 9:05	1013.7	2471.558	0.032808399	81.08786102	49.10252598
4/1/2012 9:08	3486.217	14.033	4/1/2012 9:10	1013.7	2472.517	0.032808399	81.11932427	49.07106273
4/1/2012 9:13	3486.217	14.033	4/1/2012 9:15	1013.9	2472.317	0.032808399	81.11276259	49.07762441
4/1/2012 9:18	3486.217	14.033	4/1/2012 9:20	1014.1	2472.117	0.032808399	81.10620091	49.08418609
4/1/2012 9:23	3485.833	14.027	4/1/2012 9:25	1014	2471.833	0.032808399	81.09688333	49.09350367
4/1/2012 9:28	3485.833	14.027	4/1/2012 9:30	1013.9	2471.933	0.032808399	81.10016417	49.09022283
4/1/2012 9:33	3486.983	14.033	4/1/2012 9:35	1013.9	2473.083	0.032808399	81.13789382	49.05249318
4/1/2012 9:38	3486.983	14.033	4/1/2012 9:40	1013.7	2473.283	0.032808399	81.1444555	49.0459315
4/1/2012 9:43	3486.983	14.033	4/1/2012 9:45	1013.7	2473.283	0.032808399	81.1444555	49.0459315
4/1/2012 9:48	3486.983	14.033	4/1/2012 9:50	1013.1	2473.883	0.032808399	81.16414054	49.02624646
4/1/2012 9:53	3486.983	14.033	4/1/2012 9:55	1013.2	2473.783	0.032808399	81.1608597	49.0295273
4/1/2012 9:58	3486.983	14.033	4/1/2012 10:00	1013.1	2473.883	0.032808399	81.16414054	49.02624646
4/1/2012 10:03	3486.983	14.033	4/1/2012 10:05	1013.1	2473.883	0.032808399	81.16414054	49.02624646
4/1/2012 10:08	3486.983	14.033	4/1/2012 10:10	1012.9	2474.083	0.032808399	81.17070222	49.01968478
4/1/2012 10:13	3487.75	14.033	4/1/2012 10:15	1012.9	2474.85	0.032808399	81.19586627	48.99452073
4/1/2012 10:18	3487.75	14.033	4/1/2012 10:20	1012.6	2475.15	0.032808399	81.20570878	48.98467822
4/1/2012 10:23	3487.75	14.033	4/1/2012 10:25	1012.4	2475.35	0.032808399	81.21227046	48.97811654
4/1/2012 10:28	3488.708	14.033	4/1/2012 10:30	1012.3	2476.408	0.032808399	81.24698175	48.94340525
4/1/2012 10:33	3488.708	14.033	4/1/2012 10:35	1012.1	2476.608	0.032808399	81.25354343	48.93684357
4/1/2012 10:38	3487.75	14.033	4/1/2012 10:40	1012.3	2475.45	0.032808399	81.2155513	48.9748357
4/1/2012 10:43	3488.708	14.033	4/1/2012 10:45	1012.1	2476.608	0.032808399	81.25354343	48.93684357
4/1/2012 10:48	3488.708	14.04	4/1/2012 10:50	1012.1	2476.608	0.032808399	81.25354343	48.93684357
4/1/2012 10:53	3488.708	14.033	4/1/2012 10:55	1012.2	2476.508	0.032808399	81.25026259	48.94012441
4/1/2012 10:58	3489.475	14.033	4/1/2012 11:00	1012.1	2477.375	0.032808399	81.27870747	48.91167953
4/1/2012 11:03	3489.475	14.033	4/1/2012 11:05	1011.9	2477.575	0.032808399	81.28526915	48.90511785
4/1/2012 11:08	3488.708	14.033	4/1/2012 11:10	1011.9	2476.808	0.032808399	81.26010511	48.93028189
4/1/2012 11:13	3489.475	14.04	4/1/2012 11:15	1011.8	2477.675	0.032808399	81.28854999	48.90183701
4/1/2012 11:18	3489.475	14.033	4/1/2012 11:20	1011.6	2477.875	0.032808399	81.29511167	48.89527533
4/1/2012 11:23	3488.708	14.033	4/1/2012 11:25	1011.9	2476.808	0.032808399	81.26010511	48.93028189
4/1/2012 11:28	3488.708	14.033	4/1/2012 11:30	1011.8	2476.908	0.032808399	81.26338595	48.92700105
4/1/2012 11:33	3489.475	14.033	4/1/2012 11:35	1011.6	2477.875	0.032808399	81.29511167	48.89527533
4/1/2012 11:38	3490.242	14.033	4/1/2012 11:40	1011.4	2478.842	0.032808399	81.32683739	48.86354961
4/1/2012 11:43	3490.05	14.027	4/1/2012 11:45	1011.4	2478.65	0.032808399	81.32053818	48.86984882

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 11:48	3489.475	14.033	4/1/2012 11:50	1011.4	2478.075	0.032808399	81.30167335	48.88871365
4/1/2012 11:53	3488.708	14.033	4/1/2012 11:55	1011.3	2477.408	0.032808399	81.27979015	48.91059685
4/1/2012 11:58	3490.242	14.033	4/1/2012 12:00	1011.3	2478.942	0.032808399	81.33011823	48.86026877
4/1/2012 12:03	3489.475	14.033	4/1/2012 12:05	1011.1	2478.375	0.032808399	81.31151587	48.87887113
4/1/2012 12:08	3490.242	14.033	4/1/2012 12:10	1011.1	2479.142	0.032808399	81.33667991	48.85370709
4/1/2012 12:13	3490.242	14.033	4/1/2012 12:15	1011.1	2479.142	0.032808399	81.33667991	48.85370709
4/1/2012 12:18	3490.242	14.033	4/1/2012 12:20	1010.9	2479.342	0.032808399	81.34324159	48.84714541
4/1/2012 12:23	3490.242	14.033	4/1/2012 12:25	1011.3	2478.942	0.032808399	81.33011823	48.86026877
4/1/2012 12:28	3490.242	14.033	4/1/2012 12:30	1011.3	2478.942	0.032808399	81.33011823	48.86026877
4/1/2012 12:33	3490.242	14.033	4/1/2012 12:35	1011.1	2479.142	0.032808399	81.33667991	48.85370709
4/1/2012 12:38	3490.242	14.033	4/1/2012 12:40	1011.1	2479.142	0.032808399	81.33667991	48.85370709
4/1/2012 12:43	3491.008	14.033	4/1/2012 12:45	1011.1	2479.908	0.032808399	81.36181115	48.82857585
4/1/2012 12:48	3491.008	14.033	4/1/2012 12:50	1010.8	2480.208	0.032808399	81.37165367	48.81873333
4/1/2012 12:53	3491.008	14.033	4/1/2012 12:55	1010.6	2480.408	0.032808399	81.37821535	48.81217165
4/1/2012 12:58	3491.008	14.033	4/1/2012 13:00	1010.8	2480.208	0.032808399	81.37165367	48.81873333
4/1/2012 13:03	3491.008	14.033	4/1/2012 13:05	1010.8	2480.208	0.032808399	81.37165367	48.81873333
4/1/2012 13:08	3491.008	14.033	4/1/2012 13:10	1010.6	2480.408	0.032808399	81.37821535	48.81217165
4/1/2012 13:13	3490.817	14.027	4/1/2012 13:15	1010.6	2480.217	0.032808399	81.37194894	48.81843806
4/1/2012 13:18	3490.817	14.027	4/1/2012 13:20	1010.5	2480.317	0.032808399	81.37522978	48.81515722
4/1/2012 13:23	3491.583	14.027	4/1/2012 13:25	1010.5	2481.083	0.032808399	81.40036102	48.79002598
4/1/2012 13:28	3491.008	14.033	4/1/2012 13:30	1010.5	2480.508	0.032808399	81.38149619	48.80889081
4/1/2012 13:33	3491.967	14.033	4/1/2012 13:35	1010.3	2481.667	0.032808399	81.41952112	48.77086588
4/1/2012 13:38	3491.967	14.033	4/1/2012 13:40	1010.3	2481.667	0.032808399	81.41952112	48.77086588
4/1/2012 13:43	3491.583	14.027	4/1/2012 13:45	1010	2481.583	0.032808399	81.41676522	48.77362178
4/1/2012 13:48	3492.733	14.033	4/1/2012 13:50	1010	2482.733	0.032808399	81.45449487	48.73589213
4/1/2012 13:53	3491.967	14.033	4/1/2012 13:55	1009.6	2482.367	0.032808399	81.442487	48.7479
4/1/2012 13:58	3491.967	14.033	4/1/2012 14:00	1009.5	2482.467	0.032808399	81.44576784	48.74461916
4/1/2012 14:03	3491.967	14.033	4/1/2012 14:05	1009.3	2482.667	0.032808399	81.45232952	48.73805748
4/1/2012 14:08	3491.967	14.033	4/1/2012 14:10	1009	2482.967	0.032808399	81.46217204	48.72821496
4/1/2012 14:13	3491.967	14.033	4/1/2012 14:15	1009.1	2482.867	0.032808399	81.4588912	48.7314958
4/1/2012 14:18	3491.967	14.033	4/1/2012 14:20	1008.8	2483.167	0.032808399	81.46873372	48.72165328
4/1/2012 14:23	3492.542	14.027	4/1/2012 14:25	1008.7	2483.842	0.032808399	81.49087939	48.69950761
4/1/2012 14:28	3492.542	14.027	4/1/2012 14:30	1008.7	2483.842	0.032808399	81.49087939	48.69950761
4/1/2012 14:33	3491.583	14.027	4/1/2012 14:35	1008.7	2482.883	0.032808399	81.45941613	48.73097087
4/1/2012 14:38	3491.583	14.027	4/1/2012 14:40	1008.3	2483.283	0.032808399	81.47253949	48.71784751
4/1/2012 14:43	3492.542	14.027	4/1/2012 14:45	1008	2484.542	0.032808399	81.51384527	48.67654173
4/1/2012 14:48	3491.583	14.027	4/1/2012 14:50	1007.8	2483.783	0.032808399	81.48894369	48.70144331
4/1/2012 14:53	3491.583	14.027	4/1/2012 14:55	1008	2483.583	0.032808399	81.48238201	48.70800499
4/1/2012 14:58	3491.583	14.027	4/1/2012 15:00	1007.5	2484.083	0.032808399	81.49878621	48.69160079
4/1/2012 15:03	3492.542	14.027	4/1/2012 15:05	1007.7	2484.842	0.032808399	81.52368779	48.66669921
4/1/2012 15:08	3492.733	14.033	4/1/2012 15:10	1007.5	2485.233	0.032808399	81.53651587	48.65387113
4/1/2012 15:13	3492.733	14.033	4/1/2012 15:15	1007.5	2485.233	0.032808399	81.53651587	48.65387113
4/1/2012 15:18	3492.542	14.027	4/1/2012 15:20	1007.5	2485.042	0.032808399	81.53024947	48.66013753
4/1/2012 15:23	3491.967	14.033	4/1/2012 15:25	1007.4	2484.567	0.032808399	81.51466548	48.67572152
4/1/2012 15:28	3493.5	14.033	4/1/2012 15:30	1007.5	2486	0.032808399	81.56167991	48.62870709
4/1/2012 15:33	3493.5	14.033	4/1/2012 15:35	1007.2	2486.3	0.032808399	81.57152243	48.61886457
4/1/2012 15:38	3492.733	14.033	4/1/2012 15:40	1007.2	2485.533	0.032808399	81.54635839	48.64402861

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 15:43	3493.308	14.027	4/1/2012 15:45	1007	2486.308	0.032808399	81.5717849	48.6186021
4/1/2012 15:48	3492.542	14.027	4/1/2012 15:50	1007	2485.542	0.032808399	81.54665367	48.64373333
4/1/2012 15:53	3492.542	14.027	4/1/2012 15:55	1006.9	2485.642	0.032808399	81.54993451	48.64045249
4/1/2012 15:58	3492.733	14.033	4/1/2012 16:00	1006.9	2485.833	0.032808399	81.55620091	48.63418609
4/1/2012 16:03	3492.733	14.033	4/1/2012 16:05	1007	2485.733	0.032808399	81.55292007	48.63746693
4/1/2012 16:08	3492.733	14.033	4/1/2012 16:10	1006.7	2486.033	0.032808399	81.56276259	48.62762441
4/1/2012 16:13	3492.733	14.033	4/1/2012 16:15	1006.9	2485.833	0.032808399	81.55620091	48.63418609
4/1/2012 16:18	3492.733	14.033	4/1/2012 16:20	1006.7	2486.033	0.032808399	81.56276259	48.62762441
4/1/2012 16:23	3492.542	14.027	4/1/2012 16:25	1006.9	2485.642	0.032808399	81.54993451	48.64045249
4/1/2012 16:28	3492.733	14.033	4/1/2012 16:30	1006.7	2486.033	0.032808399	81.56276259	48.62762441
4/1/2012 16:33	3492.733	14.033	4/1/2012 16:35	1006.7	2486.033	0.032808399	81.56276259	48.62762441
4/1/2012 16:38	3492.542	14.027	4/1/2012 16:40	1006.5	2486.042	0.032808399	81.56305787	48.62732913
4/1/2012 16:43	3492.733	14.033	4/1/2012 16:45	1006.5	2486.233	0.032808399	81.56932427	48.62106273
4/1/2012 16:48	3493.308	14.027	4/1/2012 16:50	1006.4	2486.908	0.032808399	81.59146994	48.59891706
4/1/2012 16:53	3494.075	14.027	4/1/2012 16:55	1006.2	2487.875	0.032808399	81.62319566	48.56719134
4/1/2012 16:58	3492.542	14.02	4/1/2012 17:00	1006.2	2486.342	0.032808399	81.57290039	48.61748661
4/1/2012 17:03	3493.308	14.027	4/1/2012 17:05	1005.9	2487.408	0.032808399	81.60787414	48.58251286
4/1/2012 17:08	3493.5	14.033	4/1/2012 17:10	1006.2	2487.3	0.032808399	81.60433083	48.58605617
4/1/2012 17:13	3493.5	14.033	4/1/2012 17:15	1006.2	2487.3	0.032808399	81.60433083	48.58605617
4/1/2012 17:18	3493.5	14.033	4/1/2012 17:20	1006	2487.5	0.032808399	81.61089251	48.57949449
4/1/2012 17:23	3493.308	14.027	4/1/2012 17:25	1005.7	2487.608	0.032808399	81.61443582	48.57595118
4/1/2012 17:28	3493.308	14.027	4/1/2012 17:30	1005.9	2487.408	0.032808399	81.60787414	48.58251286
4/1/2012 17:33	3493.308	14.027	4/1/2012 17:35	1005.9	2487.408	0.032808399	81.60787414	48.58251286
4/1/2012 17:38	3493.308	14.027	4/1/2012 17:40	1005.9	2487.408	0.032808399	81.60787414	48.58251286
4/1/2012 17:43	3493.308	14.027	4/1/2012 17:45	1005.7	2487.608	0.032808399	81.61443582	48.57595118
4/1/2012 17:48	3493.308	14.027	4/1/2012 17:50	1005.9	2487.408	0.032808399	81.60787414	48.58251286
4/1/2012 17:53	3493.308	14.027	4/1/2012 17:55	1005.6	2487.708	0.032808399	81.61771666	48.57267034
4/1/2012 17:58	3493.308	14.027	4/1/2012 18:00	1005.5	2487.808	0.032808399	81.6209975	48.5693895
4/1/2012 18:03	3493.308	14.027	4/1/2012 18:05	1005.6	2487.708	0.032808399	81.61771666	48.57267034
4/1/2012 18:08	3493.308	14.027	4/1/2012 18:10	1005.7	2487.608	0.032808399	81.61443582	48.57595118
4/1/2012 18:13	3494.075	14.027	4/1/2012 18:15	1005.9	2488.175	0.032808399	81.63303818	48.55734882
4/1/2012 18:18	3494.075	14.027	4/1/2012 18:20	1005.7	2488.375	0.032808399	81.63959986	48.55078714
4/1/2012 18:23	3494.075	14.027	4/1/2012 18:25	1005.6	2488.475	0.032808399	81.6428807	48.5475063
4/1/2012 18:28	3493.308	14.027	4/1/2012 18:30	1005.4	2487.908	0.032808399	81.62427834	48.56610866
4/1/2012 18:33	3493.308	14.027	4/1/2012 18:35	1005.4	2487.908	0.032808399	81.62427834	48.56610866
4/1/2012 18:38	3493.308	14.027	4/1/2012 18:40	1005.4	2487.908	0.032808399	81.62427834	48.56610866
4/1/2012 18:43	3493.308	14.02	4/1/2012 18:45	1005.2	2488.108	0.032808399	81.63084002	48.55954698
4/1/2012 18:48	3494.075	14.02	4/1/2012 18:50	1005.1	2488.975	0.032808399	81.6592849	48.5311021
4/1/2012 18:53	3494.075	14.027	4/1/2012 18:55	1005.2	2488.875	0.032808399	81.65600406	48.53438294
4/1/2012 18:58	3494.075	14.027	4/1/2012 19:00	1005.2	2488.875	0.032808399	81.65600406	48.53438294
4/1/2012 19:03	3493.5	14.033	4/1/2012 19:05	1005.1	2488.4	0.032808399	81.64042007	48.54996693
4/1/2012 19:08	3494.458	14.033	4/1/2012 19:10	1005.2	2489.258	0.032808399	81.66856968	48.52181732
4/1/2012 19:13	3494.458	14.033	4/1/2012 19:15	1005.2	2489.258	0.032808399	81.66856968	48.52181732
4/1/2012 19:18	3495.033	14.027	4/1/2012 19:20	1005.2	2489.833	0.032808399	81.68743451	48.50295249
4/1/2012 19:23	3494.075	14.027	4/1/2012 19:25	1005.1	2488.975	0.032808399	81.6592849	48.5311021
4/1/2012 19:28	3398.433	14.033	4/1/2012 19:30	1004.7	2393.733	0.032808399	78.53454736	51.65583964
4/1/2012 19:33	3349.75	14.08	4/1/2012 19:35	1004.7	2345.05	0.032808399	76.93733607	53.25305093

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 19:38	3375.433	14.073	4/1/2012 19:40	1004.9	2370.533	0.032808399	77.77339251	52.41699449
4/1/2012 19:43	3388.658	14.08	4/1/2012 19:45	1004.6	2384.058	0.032808399	78.2171261	51.9732609
4/1/2012 19:48	3398.433	14.073	4/1/2012 19:50	1004.7	2393.733	0.032808399	78.53454736	51.65583964
4/1/2012 19:53	3407.633	14.073	4/1/2012 19:55	1004.2	2403.433	0.032808399	78.85278883	51.33759817
4/1/2012 19:58	3414.15	14.073	4/1/2012 20:00	1004.1	2410.05	0.032808399	79.06988201	51.12050499
4/1/2012 20:03	3420.092	14.073	4/1/2012 20:05	1004.2	2415.892	0.032808399	79.26154868	50.92883832
4/1/2012 20:08	3424.883	14.067	4/1/2012 20:10	1004.9	2419.983	0.032808399	79.39576784	50.79461916
4/1/2012 20:13	3429.1	14.067	4/1/2012 20:15	1005.4	2423.7	0.032808399	79.51771666	50.67267034
4/1/2012 20:18	3433.317	14.067	4/1/2012 20:20	1005.2	2428.117	0.032808399	79.66263135	50.52775565
4/1/2012 20:23	3436.575	14.06	4/1/2012 20:25	1005.2	2431.375	0.032808399	79.76952112	50.42086588
4/1/2012 20:28	3439.833	14.06	4/1/2012 20:30	1005.2	2434.633	0.032808399	79.87641088	50.31397612
4/1/2012 20:33	3442.325	14.06	4/1/2012 20:35	1005.1	2437.225	0.032808399	79.96145025	50.22893675
4/1/2012 20:38	3444.817	14.053	4/1/2012 20:40	1005.4	2439.417	0.032808399	80.03336626	50.15702074
4/1/2012 20:43	3446.542	14.053	4/1/2012 20:45	1005.2	2441.342	0.032808399	80.09652243	50.09386457
4/1/2012 20:48	3448.075	14.053	4/1/2012 20:50	1005.4	2442.675	0.032808399	80.14025603	50.05013097
4/1/2012 20:53	3449.8	14.053	4/1/2012 20:55	1005.4	2444.4	0.032808399	80.19685052	49.99353648
4/1/2012 20:58	3451.333	14.047	4/1/2012 21:00	1005.4	2445.933	0.032808399	80.24714579	49.94324121
4/1/2012 21:03	3452.292	14.047	4/1/2012 21:05	1005.4	2446.892	0.032808399	80.27860905	49.91177795
4/1/2012 21:08	3454.783	14.047	4/1/2012 21:10	1005.2	2449.583	0.032808399	80.36689645	49.82349055
4/1/2012 21:13	3455.55	14.047	4/1/2012 21:15	1004.9	2450.65	0.032808399	80.40190301	49.78848399
4/1/2012 21:18	3455.55	14.047	4/1/2012 21:20	1005.2	2450.35	0.032808399	80.39206049	49.79832651
4/1/2012 21:23	3457.275	14.04	4/1/2012 21:25	1004.9	2452.375	0.032808399	80.4584975	49.7318895
4/1/2012 21:28	3458.042	14.047	4/1/2012 21:30	1004.6	2453.442	0.032808399	80.49350406	49.69688294
4/1/2012 21:33	3458.042	14.04	4/1/2012 21:35	1004.4	2453.642	0.032808399	80.50006574	49.69032126
4/1/2012 21:38	3458.808	14.04	4/1/2012 21:40	1004.6	2454.208	0.032808399	80.51863529	49.67175171
4/1/2012 21:43	3460.533	14.04	4/1/2012 21:45	1004.9	2455.633	0.032808399	80.56538726	49.62499974
4/1/2012 21:48	3461.3	14.047	4/1/2012 21:50	1004.7	2456.6	0.032808399	80.59711298	49.59327402
4/1/2012 21:53	3462.067	14.04	4/1/2012 21:55	1004.7	2457.367	0.032808399	80.62227703	49.56810997
4/1/2012 21:58	3463.025	14.04	4/1/2012 22:00	1004.4	2458.625	0.032808399	80.66354999	49.52683701
4/1/2012 22:03	3463.025	14.04	4/1/2012 22:05	1004.1	2458.925	0.032808399	80.67339251	49.51699449
4/1/2012 22:08	3463.792	14.04	4/1/2012 22:10	1004.2	2459.592	0.032808399	80.69527571	49.49511129
4/1/2012 22:13	3463.792	14.033	4/1/2012 22:15	1004.1	2459.692	0.032808399	80.69855655	49.49183045
4/1/2012 22:18	3464.558	14.033	4/1/2012 22:20	1004.1	2460.458	0.032808399	80.72368779	49.46669921
4/1/2012 22:23	3465.517	14.04	4/1/2012 22:25	1003.8	2461.717	0.032808399	80.76499356	49.42539344
4/1/2012 22:28	3466.283	14.04	4/1/2012 22:30	1003.8	2462.483	0.032808399	80.79012479	49.40026221
4/1/2012 22:33	3466.283	14.04	4/1/2012 22:35	1003.6	2462.683	0.032808399	80.79668647	49.39370053
4/1/2012 22:38	3466.283	14.04	4/1/2012 22:40	1003.4	2462.883	0.032808399	80.80324815	49.38713885
4/1/2012 22:43	3467.05	14.033	4/1/2012 22:45	1003.4	2463.65	0.032808399	80.8284122	49.3619748
4/1/2012 22:48	3468.008	14.033	4/1/2012 22:50	1003.4	2464.608	0.032808399	80.85984264	49.33054436
4/1/2012 22:53	3467.05	14.033	4/1/2012 22:55	1002.9	2464.15	0.032808399	80.8448164	49.3455706
4/1/2012 22:58	3468.008	14.033	4/1/2012 23:00	1002.6	2465.408	0.032808399	80.88608936	49.30429764
4/1/2012 23:03	3469.542	14.033	4/1/2012 23:05	1002.5	2467.042	0.032808399	80.93969829	49.25068871
4/1/2012 23:08	3468.775	14.033	4/1/2012 23:10	1002.9	2465.875	0.032808399	80.90141088	49.28897612
4/1/2012 23:13	3469.542	14.033	4/1/2012 23:15	1002.9	2466.642	0.032808399	80.92657493	49.26381207
4/1/2012 23:18	3470.5	14.033	4/1/2012 23:20	1002.6	2467.9	0.032808399	80.96784789	49.22253911
4/1/2012 23:23	3470.117	14.027	4/1/2012 23:25	1002.8	2467.317	0.032808399	80.9487206	49.2416664
4/1/2012 23:28	3471.075	14.027	4/1/2012 23:30	1002.8	2468.275	0.032808399	80.98015104	49.21023596

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/1/2012 23:33	3471.075	14.027	4/1/2012 23:35	1002.9	2468.175	0.032808399	80.9768702	49.2135168
4/1/2012 23:38	3471.842	14.027	4/1/2012 23:40	1003.1	2468.742	0.032808399	80.99547256	49.19491444
4/1/2012 23:43	3471.842	14.027	4/1/2012 23:45	1002.5	2469.342	0.032808399	81.0151576	49.1752294
4/1/2012 23:48	3471.842	14.027	4/1/2012 23:50	1002.3	2469.542	0.032808399	81.02171928	49.16866772
4/1/2012 23:53	3472.992	14.033	4/1/2012 23:55	1002.6	2470.392	0.032808399	81.04960642	49.14078058
4/1/2012 23:58	3472.608	14.027	4/2/2012 0:00	1002.5	2470.108	0.032808399	81.04028884	49.15009816
4/2/2012 0:03	3472.608	14.027	4/2/2012 0:05	1002.6	2470.008	0.032808399	81.037008	49.153379
4/2/2012 0:08	3472.608	14.027	4/2/2012 0:10	1002.8	2469.808	0.032808399	81.03044632	49.15994068
4/2/2012 0:13	3473.375	14.027	4/2/2012 0:15	1002.8	2470.575	0.032808399	81.05561036	49.13477664
4/2/2012 0:18	3474.333	14.027	4/2/2012 0:20	1002.9	2471.433	0.032808399	81.08375997	49.10662703
4/2/2012 0:23	3475.1	14.027	4/2/2012 0:25	1002.8	2472.3	0.032808399	81.11220485	49.07818215
4/2/2012 0:28	3475.1	14.02	4/2/2012 0:30	1002.5	2472.6	0.032808399	81.12204737	49.06833963
4/2/2012 0:33	3475.867	14.027	4/2/2012 0:35	1002.4	2473.467	0.032808399	81.15049225	49.03989475
4/2/2012 0:38	3476.25	14.033	4/2/2012 0:40	1002.1	2474.15	0.032808399	81.17290039	49.01748661
4/2/2012 0:43	3475.867	14.027	4/2/2012 0:45	1002.3	2473.567	0.032808399	81.15377309	49.03661391
4/2/2012 0:48	3475.867	14.027	4/2/2012 0:50	1002.6	2473.267	0.032808399	81.14393057	49.04645643
4/2/2012 0:53	3477.592	14.027	4/2/2012 0:55	1002.3	2475.292	0.032808399	81.21036758	48.98001942
4/2/2012 0:58	3477.592	14.027	4/2/2012 1:00	1002.4	2475.192	0.032808399	81.20708674	48.98330026
4/2/2012 1:03	3477.592	14.027	4/2/2012 1:05	1002.5	2475.092	0.032808399	81.2038059	48.9865811
4/2/2012 1:08	3477.592	14.027	4/2/2012 1:10	1002.3	2475.292	0.032808399	81.21036758	48.98001942
4/2/2012 1:13	3477.592	14.027	4/2/2012 1:15	1002.5	2475.092	0.032808399	81.2038059	48.9865811
4/2/2012 1:18	3478.358	14.027	4/2/2012 1:20	1002.1	2476.258	0.032808399	81.24206049	48.94832651
4/2/2012 1:23	3479.317	14.027	4/2/2012 1:25	1002.5	2476.817	0.032808399	81.26040039	48.92998661
4/2/2012 1:28	3479.317	14.027	4/2/2012 1:30	1002.6	2476.717	0.032808399	81.25711955	48.93326745
4/2/2012 1:33	3479.317	14.027	4/2/2012 1:35	1002.1	2477.217	0.032808399	81.27352375	48.91686325
4/2/2012 1:38	3479.317	14.027	4/2/2012 1:40	1002.4	2476.917	0.032808399	81.26368123	48.92670577
4/2/2012 1:43	3479.317	14.027	4/2/2012 1:45	1002.5	2476.817	0.032808399	81.26040039	48.92998661
4/2/2012 1:48	3480.083	14.027	4/2/2012 1:50	1002.1	2477.983	0.032808399	81.29865498	48.89173202
4/2/2012 1:53	3480.083	14.027	4/2/2012 1:55	1002.5	2477.583	0.032808399	81.28553162	48.90485538
4/2/2012 1:58	3480.85	14.027	4/2/2012 2:00	1002.3	2478.55	0.032808399	81.31725734	48.87312966
4/2/2012 2:03	3480.85	14.027	4/2/2012 2:05	1002.3	2478.55	0.032808399	81.31725734	48.87312966
4/2/2012 2:08	3480.85	14.027	4/2/2012 2:10	1002.5	2478.35	0.032808399	81.31069566	48.87969134
4/2/2012 2:13	3480.85	14.02	4/2/2012 2:15	1002.6	2478.25	0.032808399	81.30741482	48.88297218
4/2/2012 2:18	3481.808	14.02	4/2/2012 2:20	1002.8	2479.008	0.032808399	81.33228359	48.85810341
4/2/2012 2:23	3481.808	14.02	4/2/2012 2:25	1002.6	2479.208	0.032808399	81.33884527	48.85154173
4/2/2012 2:28	3481.808	14.027	4/2/2012 2:30	1002.6	2479.208	0.032808399	81.33884527	48.85154173
4/2/2012 2:33	3482.575	14.027	4/2/2012 2:35	1002.5	2480.075	0.032808399	81.36729015	48.82309685
4/2/2012 2:38	3482.575	14.027	4/2/2012 2:40	1002.3	2480.275	0.032808399	81.37385183	48.81653517
4/2/2012 2:43	3482.575	14.027	4/2/2012 2:45	1002.4	2480.175	0.032808399	81.37057099	48.81981601
4/2/2012 2:48	3482.575	14.027	4/2/2012 2:50	1002.1	2480.475	0.032808399	81.38041351	48.80997349
4/2/2012 2:53	3483.342	14.027	4/2/2012 2:55	1002.1	2481.242	0.032808399	81.40557755	48.78480945
4/2/2012 2:58	3482.575	14.027	4/2/2012 3:00	1002.8	2479.775	0.032808399	81.35744763	48.83293937
4/2/2012 3:03	3483.342	14.027	4/2/2012 3:05	1002.8	2480.542	0.032808399	81.38261167	48.80777533
4/2/2012 3:08	3484.3	14.027	4/2/2012 3:10	1003.1	2481.2	0.032808399	81.4041996	48.7861874
4/2/2012 3:13	3484.3	14.027	4/2/2012 3:15	1003.3	2481	0.032808399	81.39763792	48.79274908
4/2/2012 3:18	3485.067	14.027	4/2/2012 3:20	1003.3	2481.767	0.032808399	81.42280196	48.76758504
4/2/2012 3:23	3485.067	14.027	4/2/2012 3:25	1003.4	2481.667	0.032808399	81.41952112	48.77086588

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/2/2012 3:28	3485.067	14.027	4/2/2012 3:30	1003.6	2481.467	0.032808399	81.41295944	48.77742756
4/2/2012 3:33	3485.067	14.027	4/2/2012 3:35	1003.8	2481.267	0.032808399	81.40639776	48.78398924
4/2/2012 3:38	3485.833	14.027	4/2/2012 3:40	1003.6	2482.233	0.032808399	81.43809067	48.75229633
4/2/2012 3:43	3485.067	14.027	4/2/2012 3:45	1003.6	2481.467	0.032808399	81.41295944	48.77742756
4/2/2012 3:48	3486.792	14.027	4/2/2012 3:50	1003.8	2482.992	0.032808399	81.46299225	48.72739475
4/2/2012 3:53	3485.833	14.027	4/2/2012 3:55	1003.8	2482.033	0.032808399	81.431529	48.758858
4/2/2012 3:58	3486.792	14.027	4/2/2012 4:00	1003.8	2482.992	0.032808399	81.46299225	48.72739475
4/2/2012 4:03	3485.833	14.02	4/2/2012 4:05	1003.9	2481.933	0.032808399	81.42824816	48.76213884
4/2/2012 4:08	3486.792	14.027	4/2/2012 4:10	1004.2	2482.592	0.032808399	81.44986889	48.74051811
4/2/2012 4:13	3487.558	14.027	4/2/2012 4:15	1004.4	2483.158	0.032808399	81.46843844	48.72194856
4/2/2012 4:18	3487.558	14.027	4/2/2012 4:20	1004.4	2483.158	0.032808399	81.46843844	48.72194856
4/2/2012 4:23	3487.558	14.027	4/2/2012 4:25	1004.3	2483.258	0.032808399	81.47171928	48.71866772
4/2/2012 4:28	3488.325	14.027	4/2/2012 4:30	1004.6	2483.725	0.032808399	81.48704081	48.70334619
4/2/2012 4:33	3489.092	14.02	4/2/2012 4:35	1004.7	2484.392	0.032808399	81.50892401	48.68146299
4/2/2012 4:38	3489.092	14.02	4/2/2012 4:40	1004.9	2484.192	0.032808399	81.50236233	48.68802467
4/2/2012 4:43	3489.092	14.02	4/2/2012 4:45	1004.9	2484.192	0.032808399	81.50236233	48.68802467
4/2/2012 4:48	3489.092	14.027	4/2/2012 4:50	1004.7	2484.392	0.032808399	81.50892401	48.68146299
4/2/2012 4:53	3490.05	14.027	4/2/2012 4:55	1005.1	2484.95	0.032808399	81.5272311	48.6631559
4/2/2012 4:58	3489.092	14.027	4/2/2012 5:00	1005.4	2483.692	0.032808399	81.48595813	48.70442887
4/2/2012 5:03	3490.05	14.027	4/2/2012 5:05	1005.4	2484.65	0.032808399	81.51738858	48.67299842
4/2/2012 5:08	3490.05	14.027	4/2/2012 5:10	1005.6	2484.45	0.032808399	81.5108269	48.6795601
4/2/2012 5:13	3490.05	14.027	4/2/2012 5:15	1005.6	2484.45	0.032808399	81.5108269	48.6795601
4/2/2012 5:18	3490.817	14.02	4/2/2012 5:20	1005.9	2484.917	0.032808399	81.52614842	48.66423858
4/2/2012 5:23	3490.817	14.027	4/2/2012 5:25	1006.2	2484.617	0.032808399	81.5163059	48.6740811
4/2/2012 5:28	3490.817	14.027	4/2/2012 5:30	1006.2	2484.617	0.032808399	81.5163059	48.6740811
4/2/2012 5:33	3490.817	14.02	4/2/2012 5:35	1006.4	2484.417	0.032808399	81.50974422	48.68064278
4/2/2012 5:38	3490.817	14.027	4/2/2012 5:40	1006.4	2484.417	0.032808399	81.50974422	48.68064278
4/2/2012 5:43	3491.583	14.027	4/2/2012 5:45	1006.7	2484.883	0.032808399	81.52503293	48.66535407
4/2/2012 5:48	3491.583	14.027	4/2/2012 5:50	1006.7	2484.883	0.032808399	81.52503293	48.66535407
4/2/2012 5:53	3491.583	14.02	4/2/2012 5:55	1007	2484.583	0.032808399	81.51519041	48.67519659
4/2/2012 5:58	3492.542	14.02	4/2/2012 6:00	1007.2	2485.342	0.032808399	81.54009199	48.65029501
4/2/2012 6:03	3492.542	14.02	4/2/2012 6:05	1007.2	2485.342	0.032808399	81.54009199	48.65029501
4/2/2012 6:08	3493.308	14.02	4/2/2012 6:10	1007.3	2486.008	0.032808399	81.56194238	48.62844462
4/2/2012 6:13	3492.542	14.02	4/2/2012 6:15	1007	2485.542	0.032808399	81.54665367	48.64373333
4/2/2012 6:18	3493.308	14.02	4/2/2012 6:20	1007.2	2486.108	0.032808399	81.56522322	48.62516378
4/2/2012 6:23	3493.308	14.02	4/2/2012 6:25	1007.7	2485.608	0.032808399	81.54881902	48.64156798
4/2/2012 6:28	3493.308	14.02	4/2/2012 6:30	1007.5	2485.808	0.032808399	81.5553807	48.6350063
4/2/2012 6:33	3494.075	14.02	4/2/2012 6:35	1007.5	2486.575	0.032808399	81.58054474	48.60984226
4/2/2012 6:38	3495.033	14.02	4/2/2012 6:40	1007.7	2487.333	0.032808399	81.60541351	48.58497349
4/2/2012 6:43	3494.075	14.02	4/2/2012 6:45	1007.8	2486.275	0.032808399	81.57070222	48.61968478
4/2/2012 6:48	3494.075	14.027	4/2/2012 6:50	1008	2486.075	0.032808399	81.56414054	48.62624646
4/2/2012 6:53	3494.075	14.027	4/2/2012 6:55	1008.2	2485.875	0.032808399	81.55757886	48.63280814
4/2/2012 6:58	3495.033	14.027	4/2/2012 7:00	1008.2	2486.833	0.032808399	81.58900931	48.60137769
4/2/2012 7:03	3495.033	14.02	4/2/2012 7:05	1008.5	2486.533	0.032808399	81.57916679	48.61122021
4/2/2012 7:08	3495.033	14.02	4/2/2012 7:10	1008.7	2486.333	0.032808399	81.57260511	48.61778189
4/2/2012 7:13	3495.033	14.02	4/2/2012 7:15	1008.7	2486.333	0.032808399	81.57260511	48.61778189
4/2/2012 7:18	3495.8	14.02	4/2/2012 7:20	1009	2486.8	0.032808399	81.58792663	48.60246037

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/2/2012 7:23	3495.033	14.02	4/2/2012 7:25	1009.3	2485.733	0.032808399	81.55292007	48.63746693
4/2/2012 7:28	3495.8	14.027	4/2/2012 7:30	1009.2	2486.6	0.032808399	81.58136495	48.60902205
4/2/2012 7:33	3495.8	14.027	4/2/2012 7:35	1009.3	2486.5	0.032808399	81.57808411	48.61230289
4/2/2012 7:38	3496.567	14.027	4/2/2012 7:40	1009.5	2487.067	0.032808399	81.59668648	48.59370052
4/2/2012 7:43	3495.8	14.027	4/2/2012 7:45	1009.6	2486.2	0.032808399	81.56824159	48.62214541
4/2/2012 7:48	3496.567	14.027	4/2/2012 7:50	1009.5	2487.067	0.032808399	81.59668648	48.59370052
4/2/2012 7:53	3497.525	14.027	4/2/2012 7:55	1010	2487.525	0.032808399	81.61171272	48.57867428
4/2/2012 7:58	3496.567	14.027	4/2/2012 8:00	1009.8	2486.767	0.032808399	81.58684396	48.60354304
4/2/2012 8:03	3496.567	14.027	4/2/2012 8:05	1010	2486.567	0.032808399	81.58028228	48.61010472
4/2/2012 8:08	3496.567	14.02	4/2/2012 8:10	1010.4	2486.167	0.032808399	81.56715892	48.62322808
4/2/2012 8:13	3497.525	14.02	4/2/2012 8:15	1010.1	2487.425	0.032808399	81.60843188	48.58195512
4/2/2012 8:18	3497.525	14.02	4/2/2012 8:20	1010.5	2487.025	0.032808399	81.59530852	48.59507848
4/2/2012 8:23	3497.525	14.02	4/2/2012 8:25	1010.5	2487.025	0.032808399	81.59530852	48.59507848
4/2/2012 8:28	3498.292	14.027	4/2/2012 8:30	1010.6	2487.692	0.032808399	81.61719173	48.57319527
4/2/2012 8:33	3382.717	14.033	4/2/2012 8:35	1010.8	2371.917	0.032808399	77.81879933	52.37158767
4/2/2012 8:38	3357.225	14.08	4/2/2012 8:40	1010.8	2346.425	0.032808399	76.98244762	53.20793938
4/2/2012 8:43	3380.225	14.073	4/2/2012 8:45	1010.6	2369.625	0.032808399	77.74360248	52.44678452
4/2/2012 8:48	3393.45	14.073	4/2/2012 8:50	1010.8	2382.65	0.032808399	78.17093188	52.01945512
4/2/2012 8:53	3403.417	14.073	4/2/2012 8:55	1010.9	2392.517	0.032808399	78.49465235	51.69573465
4/2/2012 8:58	3411.658	14.073	4/2/2012 9:00	1011.1	2400.558	0.032808399	78.75846469	51.43192231
4/2/2012 9:03	3419.133	14.067	4/2/2012 9:05	1011.3	2407.833	0.032808399	78.99714579	51.19324121
4/2/2012 9:08	3424.117	14.067	4/2/2012 9:10	1011.3	2412.817	0.032808399	79.16066285	51.02972415
4/2/2012 9:13	3430.825	14.06	4/2/2012 9:15	1011.1	2419.725	0.032808399	79.38730327	50.80308373
4/2/2012 9:18	3434.083	14.053	4/2/2012 9:20	1011.4	2422.683	0.032808399	79.48435051	50.70603649
4/2/2012 9:23	3438.108	14.06	4/2/2012 9:25	1011.6	2426.508	0.032808399	79.60984264	50.58054436
4/2/2012 9:28	3441.558	14.06	4/2/2012 9:30	1011.6	2429.958	0.032808399	79.72303162	50.46735538
4/2/2012 9:33	3444.817	14.053	4/2/2012 9:35	1011.8	2433.017	0.032808399	79.82339251	50.36699449
4/2/2012 9:38	3447.308	14.053	4/2/2012 9:40	1011.9	2435.408	0.032808399	79.90183739	50.28854961
4/2/2012 9:43	3449.8	14.053	4/2/2012 9:45	1012.1	2437.7	0.032808399	79.97703424	50.21335276
4/2/2012 9:48	3451.333	14.047	4/2/2012 9:50	1012.4	2438.933	0.032808399	80.017487	50.1729
4/2/2012 9:53	3303.367	14.067	4/2/2012 9:55	1012.4	2290.967	0.032808399	75.16295943	55.02742757
4/2/2012 9:58	3293.975	14.093	4/2/2012 10:00	1012.6	2281.375	0.032808399	74.84826127	55.34212573
4/2/2012 10:03	3320.042	14.1	4/2/2012 10:05	1012.4	2307.642	0.032808399	75.71003949	54.48034751
4/2/2012 10:08	3335.375	14.093	4/2/2012 10:10	1012.3	2323.075	0.032808399	76.21637151	53.97401549
4/2/2012 10:13	3349.367	14.087	4/2/2012 10:15	1012.4	2336.967	0.032808399	76.67214579	53.51824121
4/2/2012 10:18	3361.25	14.08	4/2/2012 10:20	1012.1	2349.15	0.032808399	77.07185051	53.11853649
4/2/2012 10:23	3370.067	14.087	4/2/2012 10:25	1011.9	2358.167	0.032808399	77.36768384	52.82270316
4/2/2012 10:28	3377.925	14.08	4/2/2012 10:30	1011.9	2366.025	0.032808399	77.62549224	52.56489476
4/2/2012 10:33	3278.258	14.087	4/2/2012 10:35	1012.2	2266.058	0.032808399	74.34573502	55.84465198
4/2/2012 10:38	3234.75	14.113	4/2/2012 10:40	1012.2	2222.55	0.032808399	72.9183072	57.2720798
4/2/2012 10:43	3264.65	14.12	4/2/2012 10:45	1012.1	2252.55	0.032808399	73.90255917	56.28782783
4/2/2012 10:48	3282.667	14.12	4/2/2012 10:50	1012.1	2270.567	0.032808399	74.49366809	55.69671891
4/2/2012 10:53	3296.85	14.113	4/2/2012 10:55	1012.4	2284.45	0.032808399	74.9491471	55.2412399
4/2/2012 10:58	3310.075	14.1	4/2/2012 11:00	1012.7	2297.375	0.032808399	75.37319565	54.81719135
4/2/2012 11:03	3320.425	14.093	4/2/2012 11:05	1012.7	2307.725	0.032808399	75.71276258	54.47762442
4/2/2012 11:08	3330.392	14.093	4/2/2012 11:10	1013.1	2317.292	0.032808399	76.02664054	54.16374646
4/2/2012 11:13	3211.75	14.107	4/2/2012 11:15	1012.9	2198.85	0.032808399	72.14074814	58.04963886

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/2/2012 11:18	3124.925	14.14	4/2/2012 11:20	1012.9	2112.025	0.032808399	69.2921589	60.8982281
4/2/2012 11:23	3167.283	14.147	4/2/2012 11:25	1013.1	2154.183	0.032808399	70.67529538	59.51509162
4/2/2012 11:28	3188.942	14.147	4/2/2012 11:30	1013.2	2175.742	0.032808399	71.38261166	58.80777534
4/2/2012 11:33	3205.808	14.14	4/2/2012 11:35	1013.1	2192.708	0.032808399	71.93923895	58.25114805
4/2/2012 11:38	3030.242	14.153	4/2/2012 11:40	1013.2	2017.042	0.032808399	66.17591874	64.01446826
4/2/2012 11:43	3088.125	14.16	4/2/2012 11:45	1013.1	2075.025	0.032808399	68.07824813	62.11213887
4/2/2012 11:48	3112.275	14.153	4/2/2012 11:50	1012.9	2099.375	0.032808399	68.87713265	61.31325435
4/2/2012 11:53	3132.975	14.153	4/2/2012 11:55	1012.9	2120.075	0.032808399	69.55626651	60.63412049
4/2/2012 11:58	3148.883	14.14	4/2/2012 12:00	1013.1	2135.783	0.032808399	70.07162084	60.11876616
4/2/2012 12:03	3164.6	14.14	4/2/2012 12:05	1013.2	2151.4	0.032808399	70.58398961	59.60639739
4/2/2012 12:08	3177.825	14.133	4/2/2012 12:10	1013.1	2164.725	0.032808399	71.02116153	59.16922547
4/2/2012 12:13	3190.092	14.127	4/2/2012 12:15	1013.4	2176.692	0.032808399	71.41377964	58.77660736
4/2/2012 12:18	3200.825	14.12	4/2/2012 12:20	1013.4	2187.425	0.032808399	71.76591218	58.42447482
4/2/2012 12:23	3210.792	14.12	4/2/2012 12:25	1013.2	2197.592	0.032808399	72.09947518	58.09091182
4/2/2012 12:28	3221.525	14.113	4/2/2012 12:30	1013.2	2208.325	0.032808399	72.45160772	57.73877928
4/2/2012 12:33	3126.458	14.12	4/2/2012 12:35	1013.2	2113.258	0.032808399	69.33261165	60.85777535
4/2/2012 12:38	3091	14.133	4/2/2012 12:40	1013.4	2077.6	0.032808399	68.16272976	62.02765724
4/2/2012 12:43	3115.15	14.147	4/2/2012 12:45	1013.6	2101.55	0.032808399	68.94849092	61.24189608
4/2/2012 12:48	3131.442	14.14	4/2/2012 12:50	1013.2	2118.242	0.032808399	69.49612871	60.69425829
4/2/2012 12:53	3146.392	14.133	4/2/2012 12:55	1013.5	2132.892	0.032808399	69.97677176	60.21361524
4/2/2012 12:58	3157.892	14.127	4/2/2012 13:00	1013.4	2144.492	0.032808399	70.35734919	59.83303781
4/2/2012 13:03	3169.583	14.127	4/2/2012 13:05	1013.2	2156.383	0.032808399	70.74747386	59.44291314
4/2/2012 13:08	3180.317	14.12	4/2/2012 13:10	1013.2	2167.117	0.032808399	71.09963922	59.09074778
4/2/2012 13:13	3190.092	14.12	4/2/2012 13:15	1013.2	2176.892	0.032808399	71.42034132	58.77004568
4/2/2012 13:18	3022.575	14.147	4/2/2012 13:20	1013.2	2009.375	0.032808399	65.92437674	64.26601026
4/2/2012 13:23	3066.658	14.153	4/2/2012 13:25	1013.1	2053.558	0.032808399	67.37395023	62.81643677
4/2/2012 13:28	3086.208	14.147	4/2/2012 13:30	1013.1	2073.108	0.032808399	68.01535443	62.17503257
4/2/2012 13:33	3101.733	14.14	4/2/2012 13:35	1013.1	2088.633	0.032808399	68.52470483	61.66568217
4/2/2012 13:38	3114.958	14.14	4/2/2012 13:40	1012.9	2102.058	0.032808399	68.96515759	61.22522941
4/2/2012 13:43	3127.417	14.14	4/2/2012 13:45	1012.9	2114.517	0.032808399	69.37391743	60.81646957
4/2/2012 13:48	3138.917	14.127	4/2/2012 13:50	1012.8	2126.117	0.032808399	69.75449486	60.43589214
4/2/2012 13:53	3149.65	14.127	4/2/2012 13:55	1013.1	2136.55	0.032808399	70.09678488	60.09360212
4/2/2012 13:58	3159.617	14.127	4/2/2012 14:00	1013.1	2146.517	0.032808399	70.4237862	59.7666008
4/2/2012 14:03	3012.417	14.14	4/2/2012 14:05	1013.1	1999.317	0.032808399	65.59438986	64.59599714
4/2/2012 14:08	3007.05	14.153	4/2/2012 14:10	1012.9	1994.15	0.032808399	65.42486887	64.76551813
4/2/2012 14:13	3032.733	14.153	4/2/2012 14:15	1012.9	2019.833	0.032808399	66.26748698	63.92290002
4/2/2012 14:18	3050.75	14.147	4/2/2012 14:20	1012.8	2037.95	0.032808399	66.86187674	63.32851026
4/2/2012 14:23	3067.042	14.14	4/2/2012 14:25	1012.4	2054.642	0.032808399	67.40951454	62.78087246
4/2/2012 14:28	3081.033	14.14	4/2/2012 14:30	1012.4	2068.633	0.032808399	67.86853685	62.32185015
4/2/2012 14:33	3093.492	14.133	4/2/2012 14:35	1012.6	2080.892	0.032808399	68.27073501	61.91965199
4/2/2012 14:38	3104.992	14.133	4/2/2012 14:40	1012.4	2092.592	0.032808399	68.65459328	61.53579372
4/2/2012 14:43	3116.492	14.127	4/2/2012 14:45	1012.6	2103.892	0.032808399	69.02532819	61.16505881
4/2/2012 14:48	3126.458	14.127	4/2/2012 14:50	1012.6	2113.858	0.032808399	69.35229669	60.83809031
4/2/2012 14:53	3123.2	14.12	4/2/2012 14:55	1012.6	2110.6	0.032808399	69.24540693	60.94498007
4/2/2012 14:58	2951.658	14.153	4/2/2012 15:00	1012.6	1939.058	0.032808399	63.61738855	66.57299845
4/2/2012 15:03	2999.575	14.16	4/2/2012 15:05	1012.6	1986.975	0.032808399	65.1894686	65.0009184
4/2/2012 15:08	3019.508	14.153	4/2/2012 15:10	1012.4	2007.108	0.032808399	65.8500001	64.3403869

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/2/2012 15:13	3036.567	14.147	4/2/2012 15:15	1012.4	2024.167	0.032808399	66.40967858	63.78070842
4/2/2012 15:18	3051.325	14.14	4/2/2012 15:20	1012.4	2038.925	0.032808399	66.89386493	63.29652207
4/2/2012 15:23	3065.317	14.14	4/2/2012 15:25	1012.6	2052.717	0.032808399	67.34635837	62.84402863
4/2/2012 15:28	3076.817	14.133	4/2/2012 15:30	1012.2	2064.617	0.032808399	67.73677832	62.45360868
4/2/2012 15:33	3088.508	14.133	4/2/2012 15:35	1012.3	2076.208	0.032808399	68.11706047	62.07332653
4/2/2012 15:38	3099.242	14.127	4/2/2012 15:40	1012.4	2086.842	0.032808399	68.46594499	61.72444201
4/2/2012 15:43	2932.3	14.147	4/2/2012 15:45	1012.2	1920.1	0.032808399	62.99540692	67.19498008
4/2/2012 15:48	2983.858	14.16	4/2/2012 15:50	1012.3	1971.558	0.032808399	64.68366152	65.50672548
4/2/2012 15:53	3003.792	14.153	4/2/2012 15:55	1012.1	1991.692	0.032808399	65.34422582	64.84616118
4/2/2012 15:58	3021.808	14.147	4/2/2012 16:00	1012.1	2009.708	0.032808399	65.93530194	64.25508506
4/2/2012 16:03	3036.375	14.14	4/2/2012 16:05	1012.1	2024.275	0.032808399	66.41322189	63.77716511
4/2/2012 16:08	3048.833	14.14	4/2/2012 16:10	1012.2	2036.633	0.032808399	66.81866808	63.37171892
4/2/2012 16:13	3060.333	14.133	4/2/2012 16:15	1012.1	2048.233	0.032808399	67.19924551	62.99114149
4/2/2012 16:18	3072.792	14.133	4/2/2012 16:20	1011.9	2060.892	0.032808399	67.61456703	62.57581997
4/2/2012 16:23	3082.758	14.127	4/2/2012 16:25	1011.9	2070.858	0.032808399	67.94153554	62.24885146
4/2/2012 16:28	3093.492	14.127	4/2/2012 16:30	1011.9	2081.592	0.032808399	68.29370089	61.89668611
4/2/2012 16:33	3102.5	14.127	4/2/2012 16:35	1012.1	2090.4	0.032808399	68.58267727	61.60770973
4/2/2012 16:38	3111.7	14.12	4/2/2012 16:40	1011.9	2099.8	0.032808399	68.89107622	61.29931078
4/2/2012 16:43	2918.308	14.147	4/2/2012 16:45	1011.9	1906.408	0.032808399	62.54619432	67.64419268
4/2/2012 16:48	2960.667	14.153	4/2/2012 16:50	1011.8	1948.867	0.032808399	63.93920613	66.25118087
4/2/2012 16:53	2981.367	14.153	4/2/2012 16:55	1011.9	1969.467	0.032808399	64.61505915	65.57532785
4/2/2012 16:58	2998.808	14.153	4/2/2012 17:00	1012.1	1986.708	0.032808399	65.18070876	65.00967824
4/2/2012 17:03	3015.1	14.147	4/2/2012 17:05	1011.9	2003.2	0.032808399	65.72178488	64.46860212
4/2/2012 17:08	3028.133	14.14	4/2/2012 17:10	1011.9	2016.233	0.032808399	66.14937674	64.04101026
4/2/2012 17:13	3039.633	14.133	4/2/2012 17:15	1011.9	2027.733	0.032808399	66.52667333	63.66371367
4/2/2012 17:18	3052.092	14.133	4/2/2012 17:20	1011.9	2040.192	0.032808399	66.93543317	63.25495383
4/2/2012 17:23	3062.825	14.133	4/2/2012 17:25	1011.9	2050.925	0.032808399	67.28756572	62.90282128
4/2/2012 17:28	2879.592	14.153	4/2/2012 17:30	1011.9	1867.692	0.032808399	61.27598435	68.91440265
4/2/2012 17:33	2951.658	14.16	4/2/2012 17:35	1012.1	1939.558	0.032808399	63.63379275	66.55659425
4/2/2012 17:38	2969.867	14.16	4/2/2012 17:40	1011.8	1958.067	0.032808399	64.2410434	65.9493436
4/2/2012 17:43	2986.925	14.147	4/2/2012 17:45	1011.9	1975.025	0.032808399	64.79740823	65.39297877
4/2/2012 17:48	3001.108	14.147	4/2/2012 17:50	1011.9	1989.208	0.032808399	65.26272976	64.92765724
4/2/2012 17:53	3014.908	14.14	4/2/2012 17:55	1011.8	2003.108	0.032808399	65.7187665	64.4716205
4/2/2012 17:58	3026.408	14.133	4/2/2012 18:00	1011.9	2014.508	0.032808399	66.09278225	64.09760475
4/2/2012 18:03	3038.1	14.127	4/2/2012 18:05	1011.4	2026.7	0.032808399	66.49278225	63.69760475
4/2/2012 18:08	3048.833	14.127	4/2/2012 18:10	1011.6	2037.233	0.032808399	66.83835312	63.35203388
4/2/2012 18:13	3058.8	14.127	4/2/2012 18:15	1011.8	2047	0.032808399	67.15879275	63.03159425
4/2/2012 18:18	3068.575	14.12	4/2/2012 18:20	1011.8	2056.775	0.032808399	67.47949485	62.71089215
4/2/2012 18:23	3077.775	14.12	4/2/2012 18:25	1011.9	2065.875	0.032808399	67.77805128	62.41233572
4/2/2012 18:28	3086.783	14.113	4/2/2012 18:30	1011.9	2074.883	0.032808399	68.07358934	62.11679766
4/2/2012 18:33	3095.983	14.113	4/2/2012 18:35	1011.8	2084.183	0.032808399	68.37870745	61.81167955
4/2/2012 18:38	3104.225	14.113	4/2/2012 18:40	1011.9	2092.325	0.032808399	68.64583344	61.54455356
4/2/2012 18:43	3111.7	14.107	4/2/2012 18:45	1011.9	2099.8	0.032808399	68.89107622	61.29931078
4/2/2012 18:48	3119.942	14.107	4/2/2012 18:50	1011.8	2108.142	0.032808399	69.16476388	61.02562312
4/2/2012 18:53	3127.417	14.107	4/2/2012 18:55	1011.9	2115.517	0.032808399	69.40672583	60.78366117
4/2/2012 18:58	3134.7	14.107	4/2/2012 19:00	1011.8	2122.9	0.032808399	69.64895024	60.54143676
4/2/2012 19:03	3141.408	14.1	4/2/2012 19:05	1011.8	2129.608	0.032808399	69.86902898	60.32135802

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/2/2012 19:08	3147.158	14.1	4/2/2012 19:10	1011.8	2135.358	0.032808399	70.05767727	60.13270973
4/2/2012 19:13	3154.633	14.1	4/2/2012 19:15	1011.9	2142.733	0.032808399	70.29963921	59.89074779
4/2/2012 19:18	3017.4	14.107	4/2/2012 19:20	1011.9	2005.5	0.032808399	65.79724419	64.39314281
4/2/2012 19:23	3022.383	14.133	4/2/2012 19:25	1011.9	2010.483	0.032808399	65.96072845	64.22965855
4/2/2012 19:28	3041.358	14.133	4/2/2012 19:30	1012.3	2029.058	0.032808399	66.57014446	63.62024254
4/2/2012 19:33	3056.308	14.133	4/2/2012 19:35	1012.1	2044.208	0.032808399	67.0671917	63.1231953
4/2/2012 19:38	3069.533	14.127	4/2/2012 19:40	1012.3	2057.233	0.032808399	67.4945211	62.6958659
4/2/2012 19:43	3080.267	14.12	4/2/2012 19:45	1012.4	2067.867	0.032808399	67.84340561	62.34698139
4/2/2012 19:48	3091	14.12	4/2/2012 19:50	1012.1	2078.9	0.032808399	68.20538068	61.98500632
4/2/2012 19:53	3100.008	14.113	4/2/2012 19:55	1012.3	2087.708	0.032808399	68.49435706	61.69602994
4/2/2012 19:58	3109.208	14.113	4/2/2012 20:00	1012.4	2096.808	0.032808399	68.79291349	61.39747351
4/2/2012 20:03	3118.217	14.113	4/2/2012 20:05	1012.4	2105.817	0.032808399	69.08848436	61.10190264
4/2/2012 20:08	3125.692	14.107	4/2/2012 20:10	1012.4	2113.292	0.032808399	69.33372714	60.85665986
4/2/2012 20:13	3133.933	14.107	4/2/2012 20:15	1012.4	2121.533	0.032808399	69.60410116	60.58628584
4/2/2012 20:18	3140.642	14.107	4/2/2012 20:20	1012.4	2128.242	0.032808399	69.8242127	60.3661743
4/2/2012 20:23	3147.925	14.1	4/2/2012 20:25	1012.6	2135.325	0.032808399	70.05659459	60.13379241
4/2/2012 20:28	3154.633	14.1	4/2/2012 20:30	1012.6	2142.033	0.032808399	70.27667334	59.91371366
4/2/2012 20:33	3162.108	14.1	4/2/2012 20:35	1012.7	2149.408	0.032808399	70.51863528	59.67175172
4/2/2012 20:38	3167.283	14.093	4/2/2012 20:40	1012.9	2154.383	0.032808399	70.68185706	59.50852994
4/2/2012 20:43	3173.225	14.093	4/2/2012 20:45	1012.9	2160.325	0.032808399	70.87680457	59.31358243
4/2/2012 20:48	3179.742	14.093	4/2/2012 20:50	1012.7	2167.042	0.032808399	71.09717859	59.09320841
4/2/2012 20:53	3185.492	14.093	4/2/2012 20:55	1012.9	2172.592	0.032808399	71.2792652	58.9111218
4/2/2012 20:58	3191.433	14.087	4/2/2012 21:00	1013.1	2178.333	0.032808399	71.46761822	58.72276878
4/2/2012 21:03	3196.225	14.087	4/2/2012 21:05	1013.1	2183.125	0.032808399	71.62483607	58.56555093
4/2/2012 21:08	3201.208	14.087	4/2/2012 21:10	1013.1	2188.108	0.032808399	71.78832032	58.40206668
4/2/2012 21:13	3207.15	14.087	4/2/2012 21:15	1013.1	2194.05	0.032808399	71.98326783	58.20711917
4/2/2012 21:18	3211.75	14.08	4/2/2012 21:20	1013.1	2198.65	0.032808399	72.13418646	58.05620054
4/2/2012 21:23	3216.542	14.08	4/2/2012 21:25	1013.2	2203.342	0.032808399	72.28812347	57.90226353
4/2/2012 21:28	3221.525	14.08	4/2/2012 21:30	1013.4	2208.125	0.032808399	72.44504604	57.74534096
4/2/2012 21:33	3226.508	14.08	4/2/2012 21:35	1013.2	2213.308	0.032808399	72.61509197	57.57529503
4/2/2012 21:38	3230.725	14.073	4/2/2012 21:40	1013.6	2217.125	0.032808399	72.74032163	57.45006537
4/2/2012 21:43	3235.708	14.073	4/2/2012 21:45	1013.7	2222.008	0.032808399	72.90052505	57.28986195
4/2/2012 21:48	3238.967	14.073	4/2/2012 21:50	1013.4	2225.567	0.032808399	73.01729014	57.17309686
4/2/2012 21:53	3242.992	14.073	4/2/2012 21:55	1013.4	2229.592	0.032808399	73.14934394	57.04104306
4/2/2012 21:58	3247.975	14.073	4/2/2012 22:00	1013.6	2234.375	0.032808399	73.30626652	56.88412048
4/2/2012 22:03	3252.192	14.073	4/2/2012 22:05	1013.4	2238.792	0.032808399	73.45118121	56.73920579
4/2/2012 22:08	3256.217	14.073	4/2/2012 22:10	1013.7	2242.517	0.032808399	73.5733925	56.6169945
4/2/2012 22:13	3259.667	14.073	4/2/2012 22:15	1013.4	2246.267	0.032808399	73.696424	56.493963
4/2/2012 22:18	3263.692	14.073	4/2/2012 22:20	1013.4	2250.292	0.032808399	73.8284778	56.3619092
4/2/2012 22:23	3267.908	14.067	4/2/2012 22:25	1013.4	2254.508	0.032808399	73.96679801	56.22358899
4/2/2012 22:28	3270.4	14.073	4/2/2012 22:30	1013.6	2256.8	0.032808399	74.04199486	56.14839214
4/2/2012 22:33	3275.383	14.067	4/2/2012 22:35	1013.2	2262.183	0.032808399	74.21860248	55.97178452
4/2/2012 22:38	3277.875	14.067	4/2/2012 22:40	1013.4	2264.475	0.032808399	74.29379933	55.89658767
4/2/2012 22:43	3281.133	14.067	4/2/2012 22:45	1013.4	2267.733	0.032808399	74.40068909	55.78969791
4/2/2012 22:48	3284.392	14.067	4/2/2012 22:50	1013.4	2270.992	0.032808399	74.50761166	55.68277534
4/2/2012 22:53	3287.65	14.067	4/2/2012 22:55	1013.4	2274.25	0.032808399	74.61450143	55.57588557
4/2/2012 22:58	3291.1	14.067	4/2/2012 23:00	1013.5	2277.6	0.032808399	74.72440956	55.46597744

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/2/2012 23:03	3293.592	14.067	4/2/2012 23:05	1013.7	2279.892	0.032808399	74.79960641	55.39078059
4/2/2012 23:08	3296.85	14.06	4/2/2012 23:10	1013.7	2283.15	0.032808399	74.90649618	55.28389082
4/2/2012 23:13	3299.342	14.06	4/2/2012 23:15	1013.6	2285.742	0.032808399	74.99153555	55.19885145
4/2/2012 23:18	3302.6	14.06	4/2/2012 23:20	1013.7	2288.9	0.032808399	75.09514447	55.09524253
4/2/2012 23:23	3303.367	14.06	4/2/2012 23:25	1013.7	2289.667	0.032808399	75.12030851	55.07007849
4/2/2012 23:28	3306.817	14.06	4/2/2012 23:30	1013.7	2293.117	0.032808399	75.23349749	54.95688951
4/2/2012 23:33	3309.308	14.06	4/2/2012 23:35	1013.6	2295.708	0.032808399	75.31850405	54.87188295
4/2/2012 23:38	3310.842	14.06	4/2/2012 23:40	1013.7	2297.142	0.032808399	75.3655513	54.8248357
4/2/2012 23:43	3313.333	14.06	4/2/2012 23:45	1013.7	2299.633	0.032808399	75.44727702	54.74310998
4/2/2012 23:48	3315.825	14.06	4/2/2012 23:50	1014	2301.825	0.032808399	75.51919303	54.67119397
4/2/2012 23:53	3317.55	14.06	4/2/2012 23:55	1013.9	2303.65	0.032808399	75.57906836	54.61131864
4/2/2012 23:58	3319.083	14.053	4/3/2012 0:00	1014	2305.083	0.032808399	75.62608279	54.56430421
4/3/2012 0:03	3321.575	14.053	4/3/2012 0:05	1014.1	2307.475	0.032808399	75.70456048	54.48582652
4/3/2012 0:08	3322.533	14.053	4/3/2012 0:10	1014.2	2308.333	0.032808399	75.73271009	54.45767691
4/3/2012 0:13	3325.792	14.053	4/3/2012 0:15	1014.1	2311.692	0.032808399	75.8429135	54.3474735
4/3/2012 0:18	3327.325	14.053	4/3/2012 0:20	1014.4	2312.925	0.032808399	75.88336626	54.30702074
4/3/2012 0:23	3329.05	14.053	4/3/2012 0:25	1014.4	2314.65	0.032808399	75.93996075	54.25042625
4/3/2012 0:28	3330.775	14.053	4/3/2012 0:30	1014.4	2316.375	0.032808399	75.99655523	54.19383177
4/3/2012 0:33	3333.267	14.053	4/3/2012 0:35	1014.2	2319.067	0.032808399	76.08487544	54.10551156
4/3/2012 0:38	3334.8	14.053	4/3/2012 0:40	1014.4	2320.4	0.032808399	76.12860904	54.06177796
4/3/2012 0:43	3335.758	14.053	4/3/2012 0:45	1014.4	2321.358	0.032808399	76.16003949	54.03034751
4/3/2012 0:48	3337.292	14.053	4/3/2012 0:50	1014.4	2322.892	0.032808399	76.21036757	53.98001943
4/3/2012 0:53	3339.017	14.047	4/3/2012 0:55	1014.5	2324.517	0.032808399	76.26368122	53.92670578
4/3/2012 0:58	3340.55	14.047	4/3/2012 1:00	1014.5	2326.05	0.032808399	76.31397649	53.87641051
4/3/2012 1:03	3343.042	14.047	4/3/2012 1:05	1014.9	2328.142	0.032808399	76.38261166	53.80777534
4/3/2012 1:08	3345.533	14.047	4/3/2012 1:10	1014.7	2330.833	0.032808399	76.47089907	53.71948793
4/3/2012 1:13	3347.258	14.047	4/3/2012 1:15	1014.9	2332.358	0.032808399	76.52093187	53.66945513
4/3/2012 1:18	3348.983	14.047	4/3/2012 1:20	1014.9	2334.083	0.032808399	76.57752636	53.61286064
4/3/2012 1:23	3351.283	14.047	4/3/2012 1:25	1015	2336.283	0.032808399	76.64970484	53.54068216
4/3/2012 1:28	3353.008	14.047	4/3/2012 1:30	1015	2338.008	0.032808399	76.70629933	53.48408767
4/3/2012 1:33	3355.5	14.047	4/3/2012 1:35	1015	2340.5	0.032808399	76.78805786	53.40232914
4/3/2012 1:38	3357.225	14.047	4/3/2012 1:40	1014.9	2342.325	0.032808399	76.84793319	53.34245381
4/3/2012 1:43	3359.717	14.047	4/3/2012 1:45	1014.9	2344.817	0.032808399	76.92969172	53.26069528
4/3/2012 1:48	3361.25	14.047	4/3/2012 1:50	1014.9	2346.35	0.032808399	76.97998699	53.21040001
4/3/2012 1:53	3362.975	14.047	4/3/2012 1:55	1015	2347.975	0.032808399	77.03330064	53.15708636
4/3/2012 1:58	3364.7	14.047	4/3/2012 2:00	1015	2349.7	0.032808399	77.08989513	53.10049187
4/3/2012 2:03	3367	14.047	4/3/2012 2:05	1014.9	2352.1	0.032808399	77.16863529	53.02175171
4/3/2012 2:08	3368.725	14.047	4/3/2012 2:10	1014.9	2353.825	0.032808399	77.22522978	52.96515722
4/3/2012 2:13	3369.492	14.047	4/3/2012 2:15	1015	2354.492	0.032808399	77.24711298	52.94327402
4/3/2012 2:18	3371.217	14.047	4/3/2012 2:20	1014.9	2356.317	0.032808399	77.30698831	52.88339869
4/3/2012 2:23	3372.942	14.04	4/3/2012 2:25	1015	2357.942	0.032808399	77.36030195	52.83008505
4/3/2012 2:28	3374.475	14.04	4/3/2012 2:30	1015	2359.475	0.032808399	77.41059723	52.77978977
4/3/2012 2:33	3376.2	14.04	4/3/2012 2:35	1015	2361.2	0.032808399	77.46719172	52.72319528
4/3/2012 2:38	3377.925	14.04	4/3/2012 2:40	1015	2362.925	0.032808399	77.52378621	52.66660079
4/3/2012 2:43	3378.692	14.04	4/3/2012 2:45	1015	2363.692	0.032808399	77.54895025	52.64143675
4/3/2012 2:48	3380.225	14.04	4/3/2012 2:50	1015	2365.225	0.032808399	77.59924552	52.59114148
4/3/2012 2:53	3381.183	14.04	4/3/2012 2:55	1014.9	2366.283	0.032808399	77.63395681	52.55643019

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/3/2012 2:58	3382.717	14.04	4/3/2012 3:00	1015.2	2367.517	0.032808399	77.67444238	52.51594462
4/3/2012 3:03	3384.442	14.04	4/3/2012 3:05	1015	2369.442	0.032808399	77.73759854	52.45278846
4/3/2012 3:08	3386.933	14.04	4/3/2012 3:10	1015.2	2371.733	0.032808399	77.81276259	52.37762441
4/3/2012 3:13	3387.7	14.04	4/3/2012 3:15	1015.4	2372.3	0.032808399	77.83136495	52.35902205
4/3/2012 3:18	3387.7	14.04	4/3/2012 3:20	1015.4	2372.3	0.032808399	77.83136495	52.35902205
4/3/2012 3:23	3390.192	14.04	4/3/2012 3:25	1015.2	2374.992	0.032808399	77.91968516	52.27070184
4/3/2012 3:28	3391.15	14.04	4/3/2012 3:30	1015.5	2375.65	0.032808399	77.94127308	52.24911392
4/3/2012 3:33	3392.683	14.04	4/3/2012 3:35	1015.4	2377.283	0.032808399	77.9948492	52.1955378
4/3/2012 3:38	3394.408	14.04	4/3/2012 3:40	1015.5	2378.908	0.032808399	78.04816285	52.14222415
4/3/2012 3:43	3395.175	14.04	4/3/2012 3:45	1015.8	2379.375	0.032808399	78.06348437	52.12690263
4/3/2012 3:48	3395.942	14.04	4/3/2012 3:50	1016	2379.942	0.032808399	78.08208673	52.10830027
4/3/2012 3:53	3397.667	14.04	4/3/2012 3:55	1016.2	2381.467	0.032808399	78.13211954	52.05826746
4/3/2012 3:58	3398.433	14.04	4/3/2012 4:00	1016.2	2382.233	0.032808399	78.15725077	52.03313623
4/3/2012 4:03	3399.392	14.04	4/3/2012 4:05	1016.2	2383.192	0.032808399	78.18871403	52.00167297
4/3/2012 4:08	3400.925	14.04	4/3/2012 4:10	1016.3	2384.625	0.032808399	78.23572847	51.95465853
4/3/2012 4:13	3401.883	14.04	4/3/2012 4:15	1016.3	2385.583	0.032808399	78.26715891	51.92322809
4/3/2012 4:18	3403.417	14.04	4/3/2012 4:20	1016.3	2387.117	0.032808399	78.317487	51.8729
4/3/2012 4:23	3403.417	14.04	4/3/2012 4:25	1016.4	2387.017	0.032808399	78.31420616	51.87618084
4/3/2012 4:28	3405.142	14.04	4/3/2012 4:30	1016.3	2388.842	0.032808399	78.37408148	51.81630552
4/3/2012 4:33	3405.908	14.04	4/3/2012 4:35	1016.3	2389.608	0.032808399	78.39921272	51.79117428
4/3/2012 4:38	3407.633	14.033	4/3/2012 4:40	1016.5	2391.133	0.032808399	78.44924553	51.74114147
4/3/2012 4:43	3408.4	14.033	4/3/2012 4:45	1016.5	2391.9	0.032808399	78.47440957	51.71597743
4/3/2012 4:48	3409.167	14.033	4/3/2012 4:50	1016.3	2392.867	0.032808399	78.50613529	51.68425171
4/3/2012 4:53	3410.892	14.033	4/3/2012 4:55	1016.2	2394.692	0.032808399	78.56601062	51.62437638
4/3/2012 4:58	3410.892	14.033	4/3/2012 5:00	1016.3	2394.592	0.032808399	78.56272978	51.62765722
4/3/2012 5:03	3411.658	14.033	4/3/2012 5:05	1016.3	2395.358	0.032808399	78.58786101	51.60252599
4/3/2012 5:08	3413.383	14.033	4/3/2012 5:10	1016.3	2397.083	0.032808399	78.6444555	51.5459315
4/3/2012 5:13	3414.15	14.033	4/3/2012 5:15	1016.6	2397.55	0.032808399	78.65977702	51.53060998
4/3/2012 5:18	3415.108	14.033	4/3/2012 5:20	1016.5	2398.608	0.032808399	78.69448831	51.49589869
4/3/2012 5:23	3415.875	14.033	4/3/2012 5:25	1016.5	2399.375	0.032808399	78.71965235	51.47073465
4/3/2012 5:28	3415.875	14.033	4/3/2012 5:30	1016.5	2399.375	0.032808399	78.71965235	51.47073465
4/3/2012 5:33	3417.6	14.033	4/3/2012 5:35	1016.7	2400.9	0.032808399	78.76968516	51.42070184
4/3/2012 5:38	3418.367	14.033	4/3/2012 5:40	1016.6	2401.767	0.032808399	78.79813004	51.39225696
4/3/2012 5:43	3419.133	14.033	4/3/2012 5:45	1016.5	2402.633	0.032808399	78.82654211	51.36384489
4/3/2012 5:48	3420.092	14.033	4/3/2012 5:50	1016.3	2403.792	0.032808399	78.86456705	51.32581995
4/3/2012 5:53	3420.858	14.033	4/3/2012 5:55	1016.4	2404.458	0.032808399	78.88641744	51.30396956
4/3/2012 5:58	3421.625	14.033	4/3/2012 6:00	1016.7	2404.925	0.032808399	78.90173897	51.28864803
4/3/2012 6:03	3421.625	14.033	4/3/2012 6:05	1016.8	2404.825	0.032808399	78.89845813	51.29192887
4/3/2012 6:08	3422.392	14.033	4/3/2012 6:10	1016.8	2405.592	0.032808399	78.92362217	51.26676483
4/3/2012 6:13	3424.117	14.033	4/3/2012 6:15	1016.7	2407.417	0.032808399	78.9834975	51.2068895
4/3/2012 6:18	3424.117	14.033	4/3/2012 6:20	1016.5	2407.617	0.032808399	78.99005918	51.20032782
4/3/2012 6:23	3424.883	14.033	4/3/2012 6:25	1016.5	2408.383	0.032808399	79.01519041	51.17519659
4/3/2012 6:28	3426.608	14.033	4/3/2012 6:30	1016.8	2409.808	0.032808399	79.06194238	51.12844462
4/3/2012 6:33	3426.608	14.033	4/3/2012 6:35	1016.7	2409.908	0.032808399	79.06522322	51.12516378
4/3/2012 6:38	3426.608	14.033	4/3/2012 6:40	1017	2409.608	0.032808399	79.0553807	51.1350063
4/3/2012 6:43	3427.95	14.027	4/3/2012 6:45	1016.8	2411.15	0.032808399	79.10597125	51.08441575
4/3/2012 6:48	3429.1	14.033	4/3/2012 6:50	1016.8	2412.3	0.032808399	79.14370091	51.04668609

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/3/2012 6:53	3429.867	14.033	4/3/2012 6:55	1017	2412.867	0.032808399	79.16230327	51.02808373
4/3/2012 6:58	3430.825	14.033	4/3/2012 7:00	1017.2	2413.625	0.032808399	79.18717204	51.00321496
4/3/2012 7:03	3431.208	14.027	4/3/2012 7:05	1017.1	2414.108	0.032808399	79.20301849	50.98736851
4/3/2012 7:08	3431.592	14.033	4/3/2012 7:10	1017	2414.592	0.032808399	79.21889776	50.97148924
4/3/2012 7:13	3431.592	14.033	4/3/2012 7:15	1017.2	2414.392	0.032808399	79.21233608	50.97805092
4/3/2012 7:18	3432.933	14.027	4/3/2012 7:20	1017.8	2415.133	0.032808399	79.2366471	50.9537399
4/3/2012 7:23	3433.7	14.027	4/3/2012 7:25	1016.7	2417	0.032808399	79.29790038	50.89248662
4/3/2012 7:28	3433.7	14.027	4/3/2012 7:30	1016.5	2417.2	0.032808399	79.30446206	50.88592494
4/3/2012 7:33	3434.658	14.027	4/3/2012 7:35	1016.6	2418.058	0.032808399	79.33261167	50.85777533
4/3/2012 7:38	3435.425	14.027	4/3/2012 7:40	1016.4	2419.025	0.032808399	79.36433739	50.82604961
4/3/2012 7:43	3436.192	14.027	4/3/2012 7:45	1016.6	2419.592	0.032808399	79.38293975	50.80744725
4/3/2012 7:48	3436.192	14.027	4/3/2012 7:50	1016.7	2419.492	0.032808399	79.37965891	50.81072809
4/3/2012 7:53	3437.15	14.027	4/3/2012 7:55	1016.5	2420.65	0.032808399	79.41765104	50.77273596
4/3/2012 7:58	3437.917	14.027	4/3/2012 8:00	1016.5	2421.417	0.032808399	79.44281508	50.74757192
4/3/2012 8:03	3438.683	14.027	4/3/2012 8:05	1016.8	2421.883	0.032808399	79.4581038	50.7322832
4/3/2012 8:08	3439.45	14.027	4/3/2012 8:10	1017	2422.45	0.032808399	79.47670616	50.71368084
4/3/2012 8:13	3438.683	14.027	4/3/2012 8:15	1016.8	2421.883	0.032808399	79.4581038	50.7322832
4/3/2012 8:18	3439.45	14.027	4/3/2012 8:20	1017	2422.45	0.032808399	79.47670616	50.71368084
4/3/2012 8:23	3441.175	14.027	4/3/2012 8:25	1016.8	2424.375	0.032808399	79.53986233	50.65052467
4/3/2012 8:28	3441.175	14.027	4/3/2012 8:30	1017	2424.175	0.032808399	79.53330065	50.65708635
4/3/2012 8:33	3441.175	14.027	4/3/2012 8:35	1016.8	2424.375	0.032808399	79.53986233	50.65052467
4/3/2012 8:38	3441.942	14.027	4/3/2012 8:40	1017.1	2424.842	0.032808399	79.55518385	50.63520315
4/3/2012 8:43	3442.9	14.027	4/3/2012 8:45	1017	2425.9	0.032808399	79.58989513	50.60049187
4/3/2012 8:48	3442.9	14.027	4/3/2012 8:50	1016.8	2426.1	0.032808399	79.59645681	50.59393019
4/3/2012 8:53	3443.667	14.027	4/3/2012 8:55	1017.3	2426.367	0.032808399	79.60521666	50.58517034
4/3/2012 8:58	3443.667	14.027	4/3/2012 9:00	1017.5	2426.167	0.032808399	79.59865498	50.59173202
4/3/2012 9:03	3443.667	14.027	4/3/2012 9:05	1017.3	2426.367	0.032808399	79.60521666	50.58517034
4/3/2012 9:08	3445.392	14.027	4/3/2012 9:10	1017	2428.392	0.032808399	79.67165366	50.51873334
4/3/2012 9:13	3445.392	14.027	4/3/2012 9:15	1017.2	2428.192	0.032808399	79.66509198	50.52529502
4/3/2012 9:18	3445.392	14.027	4/3/2012 9:20	1017.5	2427.892	0.032808399	79.65524946	50.53513754
4/3/2012 9:23	3446.158	14.027	4/3/2012 9:25	1017.3	2428.858	0.032808399	79.68694238	50.50344462
4/3/2012 9:28	3446.925	14.027	4/3/2012 9:30	1017.5	2429.425	0.032808399	79.70554474	50.48484226
4/3/2012 9:33	3337.292	14.033	4/3/2012 9:35	1017.5	2319.792	0.032808399	76.10866153	54.08172547
4/3/2012 9:38	3235.133	14.093	4/3/2012 9:40	1017.3	2217.833	0.032808399	72.76354998	57.42683702
4/3/2012 9:43	3276.917	14.107	4/3/2012 9:45	1017.3	2259.617	0.032808399	74.13441612	56.05597088
4/3/2012 9:48	3296.85	14.107	4/3/2012 9:50	1017.5	2279.35	0.032808399	74.78182426	55.40856274
4/3/2012 9:53	3312.567	14.107	4/3/2012 9:55	1017.3	2295.267	0.032808399	75.30403555	54.88635145
4/3/2012 9:58	3133.167	14.133	4/3/2012 10:00	1017.1	2116.067	0.032808399	69.42477045	60.76561655
4/3/2012 10:03	3192.583	14.14	4/3/2012 10:05	1016.7	2175.883	0.032808399	71.38723764	58.80314936
4/3/2012 10:08	3215.775	14.133	4/3/2012 10:10	1016.5	2199.275	0.032808399	72.15469171	58.03569529
4/3/2012 10:13	3232.258	14.127	4/3/2012 10:15	1016.5	2215.758	0.032808399	72.69547255	57.49491445
4/3/2012 10:18	3248.933	14.127	4/3/2012 10:20	1016.5	2232.433	0.032808399	73.2425526	56.9478344
4/3/2012 10:23	3262.158	14.113	4/3/2012 10:25	1016.7	2245.458	0.032808399	73.669882	56.520505
4/3/2012 10:28	3251.425	14.113	4/3/2012 10:30	1017	2234.425	0.032808399	73.30790694	56.88248006
4/3/2012 10:33	3068	14.147	4/3/2012 10:35	1017	2051	0.032808399	67.29002635	62.90036065
4/3/2012 10:38	3126.075	14.147	4/3/2012 10:40	1016.8	2109.275	0.032808399	69.2019358	60.9884512
4/3/2012 10:43	3148.308	14.147	4/3/2012 10:45	1016.7	2131.608	0.032808399	69.93464578	60.25574122

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/3/2012 10:48	3166.133	14.14	4/3/2012 10:50	1016.7	2149.433	0.032808399	70.51945549	59.67093151
4/3/2012 10:53	3181.083	14.133	4/3/2012 10:55	1016.5	2164.583	0.032808399	71.01650273	59.17388427
4/3/2012 10:58	3194.308	14.14	4/3/2012 11:00	1016.7	2177.608	0.032808399	71.44383213	58.74655487
4/3/2012 11:03	3207.533	14.127	4/3/2012 11:05	1016.5	2191.033	0.032808399	71.88428489	58.30610211
4/3/2012 11:08	3089.275	14.14	4/3/2012 11:10	1016.6	2072.675	0.032808399	68.0011484	62.1892386
4/3/2012 11:13	3085.633	14.153	4/3/2012 11:15	1016.6	2069.033	0.032808399	67.88166021	62.30872679
4/3/2012 11:18	3108.825	14.153	4/3/2012 11:20	1016.3	2092.525	0.032808399	68.65239512	61.53799188
4/3/2012 11:23	3126.075	14.147	4/3/2012 11:25	1016.3	2109.775	0.032808399	69.21834	60.972047
4/3/2012 11:28	3140.642	14.14	4/3/2012 11:30	1016.2	2124.442	0.032808399	69.69954079	60.49084621
4/3/2012 11:33	3152.908	14.133	4/3/2012 11:35	1016.2	2136.708	0.032808399	70.10196861	60.08841839
4/3/2012 11:38	3164.6	14.127	4/3/2012 11:40	1016.2	2148.4	0.032808399	70.48556441	59.70482259
4/3/2012 11:43	2951.275	14.167	4/3/2012 11:45	1016	1935.275	0.032808399	63.49327437	66.69711263
4/3/2012 11:48	3011.65	14.167	4/3/2012 11:50	1016.2	1995.45	0.032808399	65.46751978	64.72286722
4/3/2012 11:53	3033.883	14.167	4/3/2012 11:55	1016.2	2017.683	0.032808399	66.19694892	63.99343808
4/3/2012 11:58	3053.433	14.16	4/3/2012 12:00	1016.2	2037.233	0.032808399	66.83835312	63.35203388
4/3/2012 12:03	3069.15	14.16	4/3/2012 12:05	1016.2	2052.95	0.032808399	67.35400273	62.83638427
4/3/2012 12:08	3083.717	14.147	4/3/2012 12:10	1016	2067.717	0.032808399	67.83848436	62.35190264
4/3/2012 12:13	3096.942	14.147	4/3/2012 12:15	1016	2080.942	0.032808399	68.27237543	61.91801157
4/3/2012 12:18	3109.208	14.14	4/3/2012 12:20	1016	2093.208	0.032808399	68.67480325	61.51558375
4/3/2012 12:23	3120.708	14.14	4/3/2012 12:25	1016	2104.708	0.032808399	69.05209984	61.13828716
4/3/2012 12:28	3130.675	14.133	4/3/2012 12:30	1015.8	2114.875	0.032808399	69.38566284	60.80472416
4/3/2012 12:33	3140.642	14.133	4/3/2012 12:35	1015.7	2124.942	0.032808399	69.71594499	60.47444201
4/3/2012 12:38	3033.883	14.133	4/3/2012 12:40	1015.7	2018.183	0.032808399	66.21335312	63.97703388
4/3/2012 12:43	2978.492	14.167	4/3/2012 12:45	1015.7	1962.792	0.032808399	64.39606309	65.79432391
4/3/2012 12:48	3009.158	14.167	4/3/2012 12:50	1015.4	1993.758	0.032808399	65.41200797	64.77837903
4/3/2012 12:53	3027.75	14.153	4/3/2012 12:55	1015.2	2012.55	0.032808399	66.02854341	64.16184359
4/3/2012 12:58	3045	14.147	4/3/2012 13:00	1015.4	2029.6	0.032808399	66.58792661	63.60246039
4/3/2012 13:03	3059.567	14.14	4/3/2012 13:05	1015.4	2044.167	0.032808399	67.06584656	63.12454044
4/3/2012 13:08	3072.025	14.14	4/3/2012 13:10	1015.2	2056.825	0.032808399	67.48113527	62.70925173
4/3/2012 13:13	3085.25	14.14	4/3/2012 13:15	1015	2070.25	0.032808399	67.92158803	62.26879897
4/3/2012 13:18	3095.983	14.14	4/3/2012 13:20	1015.3	2080.683	0.032808399	68.26387806	61.92650894
4/3/2012 13:23	3106.717	14.133	4/3/2012 13:25	1014.9	2091.817	0.032808399	68.62916677	61.56122023
4/3/2012 13:28	2944.95	14.153	4/3/2012 13:30	1014.7	1930.25	0.032808399	63.32841217	66.86197483
4/3/2012 13:33	2994.592	14.16	4/3/2012 13:35	1014.5	1980.092	0.032808399	64.96364839	65.22673861
4/3/2012 13:38	3012.8	14.16	4/3/2012 13:40	1014.5	1998.3	0.032808399	65.56102372	64.62936328
4/3/2012 13:43	3030.05	14.147	4/3/2012 13:45	1014.2	2015.85	0.032808399	66.13681112	64.05357588
4/3/2012 13:48	3044.042	14.147	4/3/2012 13:50	1014.2	2029.842	0.032808399	66.59586624	63.59452076
4/3/2012 13:53	3057.075	14.14	4/3/2012 13:55	1014.1	2042.975	0.032808399	67.02673895	63.16364805
4/3/2012 13:58	3068.575	14.133	4/3/2012 14:00	1013.9	2054.675	0.032808399	67.41059722	62.77978978
4/3/2012 14:03	2887.833	14.16	4/3/2012 14:05	1013.7	1874.133	0.032808399	61.48730324	68.70308376
4/3/2012 14:08	2960.283	14.167	4/3/2012 14:10	1013.9	1946.383	0.032808399	63.85771007	66.33267693
4/3/2012 14:13	2979.833	14.16	4/3/2012 14:15	1014.1	1965.733	0.032808399	64.49255259	65.69783441
4/3/2012 14:18	2995.55	14.153	4/3/2012 14:20	1014.1	1981.45	0.032808399	65.0082022	65.1821848
4/3/2012 14:23	3011.842	14.147	4/3/2012 14:25	1014.1	1997.742	0.032808399	65.54271664	64.64767036
4/3/2012 14:28	3024.875	14.14	4/3/2012 14:30	1014.1	2010.775	0.032808399	65.9703085	64.2200785
4/3/2012 14:33	3037.525	14.147	4/3/2012 14:35	1013.7	2023.825	0.032808399	66.39845811	63.79192889
4/3/2012 14:38	3048.833	14.14	4/3/2012 14:40	1013.4	2035.433	0.032808399	66.779298	63.411089

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/3/2012 14:43	3060.333	14.14	4/3/2012 14:45	1013.1	2047.233	0.032808399	67.16643711	63.02394989
4/3/2012 14:48	3070.3	14.133	4/3/2012 14:50	1013.2	2057.1	0.032808399	67.49015758	62.70022942
4/3/2012 14:53	3080.267	14.127	4/3/2012 14:55	1013.4	2066.867	0.032808399	67.81059722	62.37978978
4/3/2012 14:58	3090.042	14.127	4/3/2012 15:00	1013.2	2076.842	0.032808399	68.137861	62.052526
4/3/2012 15:03	3099.242	14.12	4/3/2012 15:05	1013.2	2086.042	0.032808399	68.43969827	61.75068873
4/3/2012 15:08	3107.483	14.12	4/3/2012 15:10	1013.2	2094.283	0.032808399	68.71007228	61.48031472
4/3/2012 15:13	3116.492	14.12	4/3/2012 15:15	1013.1	2103.392	0.032808399	69.00892399	61.18146301
4/3/2012 15:18	3123.967	14.113	4/3/2012 15:20	1012.9	2111.067	0.032808399	69.26072845	60.92965855
4/3/2012 15:23	3131.442	14.113	4/3/2012 15:25	1012.9	2118.542	0.032808399	69.50597123	60.68441577
4/3/2012 15:28	2962.775	14.14	4/3/2012 15:30	1012.9	1949.875	0.032808399	63.972277	66.21811
4/3/2012 15:33	3003.792	14.153	4/3/2012 15:35	1012.7	1991.092	0.032808399	65.32454078	64.86584622
4/3/2012 15:38	3021.808	14.147	4/3/2012 15:40	1012.7	2009.108	0.032808399	65.9156169	64.2747701
4/3/2012 15:43	3035.608	14.14	4/3/2012 15:45	1012.3	2023.308	0.032808399	66.38149616	63.80889084
4/3/2012 15:48	3047.875	14.133	4/3/2012 15:50	1012.4	2035.475	0.032808399	66.78067595	63.40971105
4/3/2012 15:53	3060.333	14.133	4/3/2012 15:55	1012.3	2048.033	0.032808399	67.19268383	62.99770317
4/3/2012 15:58	2933.833	14.14	4/3/2012 16:00	1012.4	1921.433	0.032808399	63.03914052	67.15124648
4/3/2012 16:03	2919.075	14.167	4/3/2012 16:05	1012.6	1906.475	0.032808399	62.54839248	67.64199452
4/3/2012 16:08	2946.292	14.167	4/3/2012 16:10	1012.6	1933.692	0.032808399	63.44133868	66.74904832
4/3/2012 16:13	2963.925	14.16	4/3/2012 16:15	1012.4	1951.525	0.032808399	64.02641086	66.16397614
4/3/2012 16:18	2978.875	14.16	4/3/2012 16:20	1012.6	1966.275	0.032808399	64.51033474	65.68005226
4/3/2012 16:23	2993.633	14.147	4/3/2012 16:25	1012.4	1981.233	0.032808399	65.00108278	65.18930422
4/3/2012 16:28	3006.858	14.147	4/3/2012 16:30	1012.3	1994.558	0.032808399	65.43825469	64.75213231
4/3/2012 16:33	3018.167	14.14	4/3/2012 16:35	1012.3	2005.867	0.032808399	65.80928488	64.38110212
4/3/2012 16:38	3029.858	14.14	4/3/2012 16:40	1012.2	2017.658	0.032808399	66.19612871	63.99425829
4/3/2012 16:43	3041.358	14.14	4/3/2012 16:45	1012.1	2029.258	0.032808399	66.57670614	63.61368086
4/3/2012 16:48	3050.367	14.133	4/3/2012 16:50	1012.2	2038.167	0.032808399	66.86899616	63.32139084
4/3/2012 16:53	3061.1	14.133	4/3/2012 16:55	1012.3	2048.8	0.032808399	67.21784787	62.97253913
4/3/2012 16:58	3070.3	14.127	4/3/2012 17:00	1012.4	2057.9	0.032808399	67.5164043	62.6739827
4/3/2012 17:03	3079.308	14.127	4/3/2012 17:05	1012.3	2067.008	0.032808399	67.8152232	62.3751638
4/3/2012 17:08	3087.742	14.127	4/3/2012 17:10	1011.9	2075.842	0.032808399	68.1050526	62.0853344
4/3/2012 17:13	3095.983	14.12	4/3/2012 17:15	1012.1	2083.883	0.032808399	68.36886493	61.82152207
4/3/2012 17:18	2897.608	14.147	4/3/2012 17:20	1011.8	1885.808	0.032808399	61.8703413	68.3200457
4/3/2012 17:23	2949.933	14.16	4/3/2012 17:25	1011.8	1938.133	0.032808399	63.58704078	66.60334622
4/3/2012 17:28	2968.908	14.16	4/3/2012 17:30	1011.8	1957.108	0.032808399	64.20958015	65.98080685
4/3/2012 17:33	2985.583	14.153	4/3/2012 17:35	1011.8	1973.783	0.032808399	64.7566602	65.4337268
4/3/2012 17:38	2999.383	14.147	4/3/2012 17:40	1011.8	1987.583	0.032808399	65.20941611	64.98097089
4/3/2012 17:43	3012.417	14.14	4/3/2012 17:45	1011.6	2000.817	0.032808399	65.64360246	64.54678454
4/3/2012 17:48	3024.875	14.14	4/3/2012 17:50	1011.6	2013.275	0.032808399	66.0523295	64.1380575
4/3/2012 17:53	3035.608	14.133	4/3/2012 17:55	1011.6	2024.008	0.032808399	66.40446204	63.78592496
4/3/2012 17:58	3045.575	14.133	4/3/2012 18:00	1011.4	2034.175	0.032808399	66.73802504	63.45236196
4/3/2012 18:03	3055.35	14.133	4/3/2012 18:05	1011.3	2044.05	0.032808399	67.06200798	63.12837902
4/3/2012 18:08	3065.317	14.127	4/3/2012 18:10	1010.9	2054.417	0.032808399	67.40213265	62.78825435
4/3/2012 18:13	3073.558	14.127	4/3/2012 18:15	1010.8	2062.758	0.032808399	67.6757875	62.5145995
4/3/2012 18:18	3081.8	14.12	4/3/2012 18:20	1010.8	2071	0.032808399	67.94619433	62.24419267
4/3/2012 18:23	3091	14.12	4/3/2012 18:25	1010.8	2080.2	0.032808399	68.2480316	61.9423554
4/3/2012 18:28	3098.475	14.12	4/3/2012 18:30	1010.6	2087.875	0.032808399	68.49983606	61.69055094
4/3/2012 18:33	3105.758	14.12	4/3/2012 18:35	1010.5	2095.258	0.032808399	68.74206047	61.44832653

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/3/2012 18:38	3113.233	14.113	4/3/2012 18:40	1010.3	2102.933	0.032808399	68.99386493	61.19652207
4/3/2012 18:43	3120.708	14.113	4/3/2012 18:45	1010	2110.708	0.032808399	69.24895024	60.94143676
4/3/2012 18:48	3127.417	14.113	4/3/2012 18:50	1010.1	2117.317	0.032808399	69.46578095	60.72460605
4/3/2012 18:53	3133.167	14.107	4/3/2012 18:55	1010	2123.167	0.032808399	69.65771008	60.53267692
4/3/2012 18:58	3139.683	14.107	4/3/2012 19:00	1009.8	2129.883	0.032808399	69.87805129	60.31233571
4/3/2012 19:03	3146.392	14.107	4/3/2012 19:05	1009.7	2136.692	0.032808399	70.10144368	60.08894332
4/3/2012 19:08	3152.142	14.1	4/3/2012 19:10	1009.8	2142.342	0.032808399	70.28681113	59.90357587
4/3/2012 19:13	3157.892	14.1	4/3/2012 19:15	1009.6	2148.292	0.032808399	70.4820211	59.7083659
4/3/2012 19:18	3163.642	14.1	4/3/2012 19:20	1009.6	2154.042	0.032808399	70.6706694	59.5197176
4/3/2012 19:23	3169.583	14.1	4/3/2012 19:25	1009.5	2160.083	0.032808399	70.86886494	59.32152206
4/3/2012 19:28	3174.375	14.1	4/3/2012 19:30	1009.8	2164.575	0.032808399	71.01624027	59.17414673
4/3/2012 19:33	3178.975	14.093	4/3/2012 19:35	1010	2168.975	0.032808399	71.16059722	59.02978978
4/3/2012 19:38	3183.958	14.093	4/3/2012 19:40	1010.3	2173.658	0.032808399	71.31423895	58.87614805
4/3/2012 19:43	3189.708	14.093	4/3/2012 19:45	1010.3	2179.408	0.032808399	71.50288725	58.68749975
4/3/2012 19:48	3194.692	14.093	4/3/2012 19:50	1010.3	2184.392	0.032808399	71.66640431	58.52398269
4/3/2012 19:53	3198.717	14.093	4/3/2012 19:55	1010.4	2188.317	0.032808399	71.79517727	58.39520973
4/3/2012 19:58	3204.658	14.087	4/3/2012 20:00	1010.5	2194.158	0.032808399	71.98681113	58.20357587
4/3/2012 20:03	3208.683	14.087	4/3/2012 20:05	1010.5	2198.183	0.032808399	72.11886494	58.07152206
4/3/2012 20:08	3213.667	14.087	4/3/2012 20:10	1010.5	2203.167	0.032808399	72.282382	57.908005
4/3/2012 20:13	3216.925	14.087	4/3/2012 20:15	1010.3	2206.625	0.032808399	72.39583344	57.79455356
4/3/2012 20:18	3222.867	14.087	4/3/2012 20:20	1010.5	2212.367	0.032808399	72.58421927	57.60616773
4/3/2012 20:23	3226.125	14.087	4/3/2012 20:25	1010.5	2215.625	0.032808399	72.69110903	57.49927797
4/3/2012 20:28	3230.725	14.08	4/3/2012 20:30	1010.5	2220.225	0.032808399	72.84202767	57.34835933
4/3/2012 20:33	3234.75	14.08	4/3/2012 20:35	1010.3	2224.45	0.032808399	72.98064316	57.20974384
4/3/2012 20:38	3238.967	14.08	4/3/2012 20:40	1010.3	2228.667	0.032808399	73.11899617	57.07139083
4/3/2012 20:43	3242.225	14.08	4/3/2012 20:45	1010.1	2232.125	0.032808399	73.23244762	56.95793938
4/3/2012 20:48	3246.442	14.08	4/3/2012 20:50	1010.3	2236.142	0.032808399	73.36423896	56.82614804
4/3/2012 20:53	3249.7	14.08	4/3/2012 20:55	1010.5	2239.2	0.032808399	73.46456704	56.72581996
4/3/2012 20:58	3252.958	14.073	4/3/2012 21:00	1010.6	2242.358	0.032808399	73.56817596	56.62221104
4/3/2012 21:03	3257.175	14.073	4/3/2012 21:05	1010.5	2246.675	0.032808399	73.70980982	56.48057718
4/3/2012 21:08	3260.433	14.073	4/3/2012 21:10	1010.6	2249.833	0.032808399	73.81341875	56.37696825
4/3/2012 21:13	3263.692	14.073	4/3/2012 21:15	1010.5	2253.192	0.032808399	73.92362216	56.26676484
4/3/2012 21:18	3267.142	14.073	4/3/2012 21:20	1010.8	2256.342	0.032808399	74.02696862	56.16341838
4/3/2012 21:23	3270.4	14.073	4/3/2012 21:25	1010.6	2259.8	0.032808399	74.14042006	56.04996694
4/3/2012 21:28	3273.658	14.073	4/3/2012 21:30	1010.6	2263.058	0.032808399	74.24730982	55.94307718
4/3/2012 21:33	3277.875	14.067	4/3/2012 21:35	1010.8	2267.075	0.032808399	74.37910116	55.81128584
4/3/2012 21:38	3280.367	14.067	4/3/2012 21:40	1011.1	2269.267	0.032808399	74.45101717	55.73936983
4/3/2012 21:43	3282.667	14.067	4/3/2012 21:45	1010.6	2272.067	0.032808399	74.54288069	55.64750631
4/3/2012 21:48	3286.117	14.067	4/3/2012 21:50	1010.9	2275.217	0.032808399	74.64622715	55.54415985
4/3/2012 21:53	3288.608	14.067	4/3/2012 21:55	1010.6	2278.008	0.032808399	74.73779539	55.45259161
4/3/2012 21:58	3292.633	14.067	4/3/2012 22:00	1010.8	2281.833	0.032808399	74.86328752	55.32709948
4/3/2012 22:03	3295.125	14.067	4/3/2012 22:05	1010.8	2284.325	0.032808399	74.94504605	55.24534095
4/3/2012 22:08	3295.892	14.067	4/3/2012 22:10	1010.9	2284.992	0.032808399	74.96692925	55.22345775
4/3/2012 22:13	3298.383	14.067	4/3/2012 22:15	1010.6	2287.783	0.032808399	75.05849749	55.13188951
4/3/2012 22:18	3300.108	14.067	4/3/2012 22:20	1010.6	2289.508	0.032808399	75.11509198	55.07529502
4/3/2012 22:23	3303.367	14.06	4/3/2012 22:25	1010.6	2292.767	0.032808399	75.22201455	54.96837245
4/3/2012 22:28	3305.858	14.06	4/3/2012 22:30	1010.6	2295.258	0.032808399	75.30374027	54.88664673

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/3/2012 22:33	3307.583	14.06	4/3/2012 22:35	1010.6	2296.983	0.032808399	75.36033476	54.83005224
4/3/2012 22:38	3309.308	14.06	4/3/2012 22:40	1010.1	2299.208	0.032808399	75.43333345	54.75705355
4/3/2012 22:43	3311.608	14.06	4/3/2012 22:45	1010.1	2301.508	0.032808399	75.50879277	54.68159423
4/3/2012 22:48	3313.333	14.06	4/3/2012 22:50	1009.8	2303.533	0.032808399	75.57522977	54.61515723
4/3/2012 22:53	3314.1	14.06	4/3/2012 22:55	1010	2304.1	0.032808399	75.59383214	54.59655486
4/3/2012 22:58	3316.592	14.06	4/3/2012 23:00	1009.8	2306.792	0.032808399	75.68215235	54.50823465
4/3/2012 23:03	3318.317	14.06	4/3/2012 23:05	1009.8	2308.517	0.032808399	75.73874683	54.45164017
4/3/2012 23:08	3320.042	14.06	4/3/2012 23:10	1009.8	2310.242	0.032808399	75.79534132	54.39504568
4/3/2012 23:13	3320.808	14.06	4/3/2012 23:15	1009.3	2311.508	0.032808399	75.83687676	54.35351024
4/3/2012 23:18	3323.3	14.053	4/3/2012 23:20	1009.6	2313.7	0.032808399	75.90879277	54.28159423
4/3/2012 23:23	3324.833	14.053	4/3/2012 23:25	1009.8	2315.033	0.032808399	75.95252636	54.23786064
4/3/2012 23:28	3325.792	14.053	4/3/2012 23:30	1009.8	2315.992	0.032808399	75.98398962	54.20639738
4/3/2012 23:33	3328.283	14.053	4/3/2012 23:35	1009.6	2318.683	0.032808399	76.07227702	54.11810998
4/3/2012 23:38	3329.05	14.053	4/3/2012 23:40	1009.6	2319.45	0.032808399	76.09744106	54.09294594
4/3/2012 23:43	3331.542	14.053	4/3/2012 23:45	1009.8	2321.742	0.032808399	76.17263791	54.01774909
4/3/2012 23:48	3332.308	14.053	4/3/2012 23:50	1009.5	2322.808	0.032808399	76.20761166	53.98277534
4/3/2012 23:53	3334.033	14.053	4/3/2012 23:55	1009.5	2324.533	0.032808399	76.26420615	53.92618085
4/3/2012 23:58	3335.758	14.053	4/4/2012 0:00	1009.3	2326.458	0.032808399	76.32736232	53.86302468
4/4/2012 0:03	3336.525	14.053	4/4/2012 0:05	1009.5	2327.025	0.032808399	76.34596468	53.84442232
4/4/2012 0:08	3339.017	14.053	4/4/2012 0:10	1009.2	2329.817	0.032808399	76.43756573	53.75282127
4/4/2012 0:13	3341.508	14.053	4/4/2012 0:15	1009.5	2332.008	0.032808399	76.50944894	53.68093806
4/4/2012 0:18	3342.275	14.053	4/4/2012 0:20	1009.5	2332.775	0.032808399	76.53461298	53.65577402
4/4/2012 0:23	3344	14.047	4/4/2012 0:25	1009.5	2334.5	0.032808399	76.59120747	53.59917953
4/4/2012 0:28	3346.492	14.053	4/4/2012 0:30	1009.3	2337.192	0.032808399	76.67952768	53.51085932
4/4/2012 0:33	3347.258	14.053	4/4/2012 0:35	1009.2	2338.058	0.032808399	76.70793975	53.48244725
4/4/2012 0:38	3349.75	14.047	4/4/2012 0:40	1009	2340.75	0.032808399	76.79625996	53.39412704
4/4/2012 0:43	3352.242	14.047	4/4/2012 0:45	1009.2	2343.042	0.032808399	76.87145681	53.31893019
4/4/2012 0:48	3353.008	14.047	4/4/2012 0:50	1009.2	2343.808	0.032808399	76.89658804	53.29379896
4/4/2012 0:53	3354.733	14.047	4/4/2012 0:55	1009.2	2345.533	0.032808399	76.95318253	53.23720447
4/4/2012 0:58	3356.267	14.047	4/4/2012 1:00	1009	2347.267	0.032808399	77.0100723	53.1803147
4/4/2012 1:03	3358.758	14.047	4/4/2012 1:05	1009	2349.758	0.032808399	77.09179802	53.09858898
4/4/2012 1:08	3360.483	14.047	4/4/2012 1:10	1009	2351.483	0.032808399	77.14839251	53.04199449
4/4/2012 1:13	3361.25	14.047	4/4/2012 1:15	1008.8	2352.45	0.032808399	77.18011823	53.01026877
4/4/2012 1:18	3362.208	14.047	4/4/2012 1:20	1008.8	2353.408	0.032808399	77.21154867	52.97883833
4/4/2012 1:23	3363.742	14.047	4/4/2012 1:25	1008.7	2355.042	0.032808399	77.2651576	52.9252294
4/4/2012 1:28	3366.233	14.047	4/4/2012 1:30	1008.7	2357.533	0.032808399	77.34688332	52.84350368
4/4/2012 1:33	3367	14.047	4/4/2012 1:35	1008.5	2358.5	0.032808399	77.37860904	52.81177796
4/4/2012 1:38	3368.725	14.047	4/4/2012 1:40	1008.5	2360.225	0.032808399	77.43520353	52.75518347
4/4/2012 1:43	3369.492	14.047	4/4/2012 1:45	1008.3	2361.192	0.032808399	77.46692925	52.72345775
4/4/2012 1:48	3371.217	14.047	4/4/2012 1:50	1008.3	2362.917	0.032808399	77.52352374	52.66686326
4/4/2012 1:53	3371.983	14.04	4/4/2012 1:55	1008.3	2363.683	0.032808399	77.54865497	52.64173203
4/4/2012 1:58	3373.708	14.04	4/4/2012 2:00	1008.3	2365.408	0.032808399	77.60524946	52.58513754
4/4/2012 2:03	3374.475	14.04	4/4/2012 2:05	1008.2	2366.275	0.032808399	77.63369434	52.55669266
4/4/2012 2:08	3375.433	14.04	4/4/2012 2:10	1008	2367.433	0.032808399	77.67168647	52.51870053
4/4/2012 2:13	3376.967	14.04	4/4/2012 2:15	1007.8	2369.167	0.032808399	77.72857623	52.46181077
4/4/2012 2:18	3377.925	14.04	4/4/2012 2:20	1007.8	2370.125	0.032808399	77.76000668	52.43038032
4/4/2012 2:23	3379.458	14.04	4/4/2012 2:25	1007.8	2371.658	0.032808399	77.81030196	52.38008504

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/4/2012 2:28	3381.183	14.04	4/4/2012 2:30	1007.7	2373.483	0.032808399	77.87017728	52.32020972
4/4/2012 2:33	3381.183	14.04	4/4/2012 2:35	1007.5	2373.683	0.032808399	77.87673896	52.31364804
4/4/2012 2:38	3382.717	14.04	4/4/2012 2:40	1007.5	2375.217	0.032808399	77.92706705	52.26331995
4/4/2012 2:43	3383.675	14.04	4/4/2012 2:45	1007.5	2376.175	0.032808399	77.95849749	52.23188951
4/4/2012 2:48	3384.442	14.04	4/4/2012 2:50	1007.4	2377.042	0.032808399	77.98694238	52.20344462
4/4/2012 2:53	3386.167	14.04	4/4/2012 2:55	1007.4	2378.767	0.032808399	78.04353686	52.14685014
4/4/2012 2:58	3386.933	14.04	4/4/2012 3:00	1007.2	2379.733	0.032808399	78.07522978	52.11515722
4/4/2012 3:03	3387.7	14.04	4/4/2012 3:05	1007	2380.7	0.032808399	78.1069555	52.0834315
4/4/2012 3:08	3389.425	14.04	4/4/2012 3:10	1007.3	2382.125	0.032808399	78.15370747	52.03667953
4/4/2012 3:13	3390.192	14.04	4/4/2012 3:15	1007.2	2382.992	0.032808399	78.18215235	52.00823465
4/4/2012 3:18	3391.15	14.04	4/4/2012 3:20	1007.2	2383.95	0.032808399	78.2135828	51.9768042
4/4/2012 3:23	3391.917	14.04	4/4/2012 3:25	1007.2	2384.717	0.032808399	78.23874684	51.95164016
4/4/2012 3:28	3393.45	14.04	4/4/2012 3:30	1007	2386.45	0.032808399	78.29560379	51.89478321
4/4/2012 3:33	3394.408	14.04	4/4/2012 3:35	1007	2387.408	0.032808399	78.32703424	51.86335276
4/4/2012 3:38	3394.408	14.04	4/4/2012 3:40	1006.9	2387.508	0.032808399	78.33031508	51.86007192
4/4/2012 3:43	3395.942	14.04	4/4/2012 3:45	1007	2388.942	0.032808399	78.37736232	51.81302468
4/4/2012 3:48	3396.9	14.04	4/4/2012 3:50	1006.7	2390.2	0.032808399	78.41863529	51.77175171
4/4/2012 3:53	3398.433	14.04	4/4/2012 3:55	1006.7	2391.733	0.032808399	78.46893057	51.72145643
4/4/2012 3:58	3399.392	14.033	4/4/2012 4:00	1006.5	2392.892	0.032808399	78.5069555	51.6834315
4/4/2012 4:03	3400.158	14.04	4/4/2012 4:05	1006.5	2393.658	0.032808399	78.53208673	51.65830027
4/4/2012 4:08	3400.925	14.04	4/4/2012 4:10	1006.4	2394.525	0.032808399	78.56053162	51.62985538
4/4/2012 4:13	3400.925	14.033	4/4/2012 4:15	1006.4	2394.525	0.032808399	78.56053162	51.62985538
4/4/2012 4:18	3402.65	14.04	4/4/2012 4:20	1006.4	2396.25	0.032808399	78.6171261	51.5732609
4/4/2012 4:23	3403.417	14.033	4/4/2012 4:25	1006.2	2397.217	0.032808399	78.64885183	51.54153517
4/4/2012 4:28	3403.417	14.033	4/4/2012 4:30	1006.7	2396.717	0.032808399	78.63244763	51.55793937
4/4/2012 4:33	3404.375	14.033	4/4/2012 4:35	1006.4	2397.975	0.032808399	78.67372059	51.51666641
4/4/2012 4:38	3405.908	14.033	4/4/2012 4:40	1006.7	2399.208	0.032808399	78.71417335	51.47621365
4/4/2012 4:43	3405.908	14.033	4/4/2012 4:45	1006.4	2399.508	0.032808399	78.72401587	51.46637113
4/4/2012 4:48	3406.675	14.033	4/4/2012 4:50	1006.5	2400.175	0.032808399	78.74589907	51.44448793
4/4/2012 4:53	3407.633	14.033	4/4/2012 4:55	1006.2	2401.433	0.032808399	78.78717204	51.40321496
4/4/2012 4:58	3408.4	14.033	4/4/2012 5:00	1006.2	2402.2	0.032808399	78.81233608	51.37805092
4/4/2012 5:03	3409.167	14.033	4/4/2012 5:05	1006.2	2402.967	0.032808399	78.83750012	51.35288688
4/4/2012 5:08	3410.125	14.033	4/4/2012 5:10	1006.4	2403.725	0.032808399	78.86236889	51.32801811
4/4/2012 5:13	3410.892	14.033	4/4/2012 5:15	1006.2	2404.692	0.032808399	78.89409461	51.29629239
4/4/2012 5:18	3411.658	14.033	4/4/2012 5:20	1006.4	2405.258	0.032808399	78.91266416	51.27772284
4/4/2012 5:23	3412.617	14.033	4/4/2012 5:25	1006.5	2406.117	0.032808399	78.94084658	51.24954042
4/4/2012 5:28	3412.617	14.033	4/4/2012 5:30	1006.4	2406.217	0.032808399	78.94412742	51.24625958
4/4/2012 5:33	3413.383	14.033	4/4/2012 5:35	1006.5	2406.883	0.032808399	78.96597781	51.22440919
4/4/2012 5:38	3415.108	14.033	4/4/2012 5:40	1006.7	2408.408	0.032808399	79.01601062	51.17437638
4/4/2012 5:43	3415.875	14.033	4/4/2012 5:45	1006.5	2409.375	0.032808399	79.04773634	51.14265066
4/4/2012 5:48	3415.108	14.033	4/4/2012 5:50	1006.5	2408.608	0.032808399	79.0225723	51.1678147
4/4/2012 5:53	3415.875	14.033	4/4/2012 5:55	1006.7	2409.175	0.032808399	79.04117466	51.14921234
4/4/2012 5:58	3417.6	14.033	4/4/2012 6:00	1006.5	2411.1	0.032808399	79.10433083	51.08605617
4/4/2012 6:03	3418.367	14.033	4/4/2012 6:05	1006.4	2411.967	0.032808399	79.13277571	51.05761129
4/4/2012 6:08	3417.6	14.033	4/4/2012 6:10	1006.5	2411.1	0.032808399	79.10433083	51.08605617
4/4/2012 6:13	3418.367	14.033	4/4/2012 6:15	1006.7	2411.667	0.032808399	79.12293319	51.06745381
4/4/2012 6:18	3419.133	14.033	4/4/2012 6:20	1006.7	2412.433	0.032808399	79.14806442	51.04232258

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/4/2012 6:23	3420.092	14.033	4/4/2012 6:25	1006.9	2413.192	0.032808399	79.172966	51.017421
4/4/2012 6:28	3420.858	14.033	4/4/2012 6:30	1006.7	2414.158	0.032808399	79.20465891	50.98572809
4/4/2012 6:33	3420.858	14.033	4/4/2012 6:35	1006.9	2413.958	0.032808399	79.19809723	50.99228977
4/4/2012 6:38	3421.625	14.033	4/4/2012 6:40	1007	2414.625	0.032808399	79.21998044	50.97040656
4/4/2012 6:43	3422.392	14.033	4/4/2012 6:45	1006.5	2415.892	0.032808399	79.26154868	50.92883832
4/4/2012 6:48	3423.35	14.033	4/4/2012 6:50	1006.5	2416.85	0.032808399	79.29297912	50.89740788
4/4/2012 6:53	3422.967	14.027	4/4/2012 6:55	1006.9	2416.067	0.032808399	79.26729015	50.92309685
4/4/2012 6:58	3248.933	14.067	4/4/2012 7:00	1006.9	2242.033	0.032808399	73.55751324	56.63287376
4/4/2012 7:03	3291.483	14.087	4/4/2012 7:05	1006.9	2284.583	0.032808399	74.95351061	55.23687639
4/4/2012 7:08	3308.733	14.087	4/4/2012 7:10	1007	2301.733	0.032808399	75.51617466	54.67421234
4/4/2012 7:13	3322.15	14.087	4/4/2012 7:15	1007	2315.15	0.032808399	75.95636494	54.23402206
4/4/2012 7:18	3333.267	14.08	4/4/2012 7:20	1007	2326.267	0.032808399	76.32109592	53.86929108
4/4/2012 7:23	3341.508	14.08	4/4/2012 7:25	1007.2	2334.308	0.032808399	76.58490825	53.60547875
4/4/2012 7:28	3348.025	14.08	4/4/2012 7:30	1007.2	2340.825	0.032808399	76.79872059	53.39166641
4/4/2012 7:33	3355.5	14.08	4/4/2012 7:35	1006.9	2348.6	0.032808399	77.05380589	53.13658111
4/4/2012 7:38	3360.483	14.08	4/4/2012 7:40	1006.9	2353.583	0.032808399	77.21729014	52.97309686
4/4/2012 7:43	3365.467	14.073	4/4/2012 7:45	1006.9	2358.567	0.032808399	77.3808072	52.8095798
4/4/2012 7:48	3368.725	14.073	4/4/2012 7:50	1007	2361.725	0.032808399	77.48441613	52.70597087
4/4/2012 7:53	3372.942	14.073	4/4/2012 7:55	1007.4	2365.542	0.032808399	77.60964579	52.58074121
4/4/2012 7:58	3375.433	14.073	4/4/2012 8:00	1007.4	2368.033	0.032808399	77.69137151	52.49901549
4/4/2012 8:03	3378.692	14.073	4/4/2012 8:05	1007.4	2371.292	0.032808399	77.79829408	52.39209292
4/4/2012 8:08	3381.183	14.067	4/4/2012 8:10	1007.4	2373.783	0.032808399	77.8800198	52.3103672
4/4/2012 8:13	3383.675	14.067	4/4/2012 8:15	1007.5	2376.175	0.032808399	77.95849749	52.23188951
4/4/2012 8:18	3385.208	14.067	4/4/2012 8:20	1007.7	2377.508	0.032808399	78.00223109	52.18815591
4/4/2012 8:23	3387.7	14.067	4/4/2012 8:25	1007.5	2380.2	0.032808399	78.0905513	52.0998357
4/4/2012 8:28	3390.192	14.06	4/4/2012 8:30	1007.5	2382.692	0.032808399	78.17230983	52.01807717
4/4/2012 8:33	3391.917	14.06	4/4/2012 8:35	1007.5	2384.417	0.032808399	78.22890432	51.96148268
4/4/2012 8:38	3392.683	14.06	4/4/2012 8:40	1007.5	2385.183	0.032808399	78.25403555	51.93635145
4/4/2012 8:43	3395.175	14.06	4/4/2012 8:45	1007.5	2387.675	0.032808399	78.33579408	51.85459292
4/4/2012 8:48	3395.942	14.06	4/4/2012 8:50	1007.4	2388.542	0.032808399	78.36423896	51.82614804
4/4/2012 8:53	3397.667	14.06	4/4/2012 8:55	1007.4	2390.267	0.032808399	78.42083345	51.76955355
4/4/2012 8:58	3398.433	14.06	4/4/2012 9:00	1007.5	2390.933	0.032808399	78.44268385	51.74770315
4/4/2012 9:03	3400.158	14.06	4/4/2012 9:05	1007.4	2392.758	0.032808399	78.50255917	51.68782783
4/4/2012 9:08	3400.925	14.053	4/4/2012 9:10	1007.4	2393.525	0.032808399	78.52772322	51.66266378
4/4/2012 9:13	3401.883	14.06	4/4/2012 9:15	1007.2	2394.683	0.032808399	78.56571534	51.62467166
4/4/2012 9:18	3402.65	14.053	4/4/2012 9:20	1007.4	2395.25	0.032808399	78.5843177	51.6060693
4/4/2012 9:23	3404.375	14.053	4/4/2012 9:25	1007.4	2396.975	0.032808399	78.64091219	51.54947481
4/4/2012 9:28	3405.908	14.053	4/4/2012 9:30	1007.3	2398.608	0.032808399	78.69448831	51.49589869
4/4/2012 9:33	3405.908	14.053	4/4/2012 9:35	1007.5	2398.408	0.032808399	78.68792663	51.50246037
4/4/2012 9:38	3407.633	14.053	4/4/2012 9:40	1007.5	2400.133	0.032808399	78.74452112	51.44586588
4/4/2012 9:43	3409.167	14.053	4/4/2012 9:45	1007.5	2401.667	0.032808399	78.7948492	51.3955378
4/4/2012 9:48	3410.125	14.053	4/4/2012 9:50	1007.5	2402.625	0.032808399	78.82627965	51.36410735
4/4/2012 9:53	3410.892	14.053	4/4/2012 9:55	1007.4	2403.492	0.032808399	78.85472453	51.33566247
4/4/2012 9:58	3351.283	14.053	4/4/2012 10:00	1007.3	2343.983	0.032808399	76.90232951	53.28805749
4/4/2012 10:03	3234.75	14.107	4/4/2012 10:05	1007.4	2227.35	0.032808399	73.07578751	57.11459949
4/4/2012 10:08	3271.167	14.107	4/4/2012 10:10	1007.4	2263.767	0.032808399	74.27057098	55.91981602
4/4/2012 10:13	3288.608	14.1	4/4/2012 10:15	1007.3	2281.308	0.032808399	74.84606311	55.34432389

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/4/2012 10:18	3302.6	14.1	4/4/2012 10:20	1007.5	2295.1	0.032808399	75.29855654	54.89183046
4/4/2012 10:23	3142.175	14.127	4/4/2012 10:25	1007.2	2134.975	0.032808399	70.04511166	60.14527534
4/4/2012 10:28	3188.558	14.14	4/4/2012 10:30	1007.2	2181.358	0.032808399	71.56686363	58.62352337
4/4/2012 10:33	3208.3	14.133	4/4/2012 10:35	1007.5	2200.8	0.032808399	72.20472452	57.98566248
4/4/2012 10:38	3224.975	14.12	4/4/2012 10:40	1007.4	2217.575	0.032808399	72.75508541	57.43530159
4/4/2012 10:43	3238.967	14.133	4/4/2012 10:45	1007.2	2231.767	0.032808399	73.22070221	56.96968479
4/4/2012 10:48	3250.467	14.12	4/4/2012 10:50	1007	2243.467	0.032808399	73.60456048	56.58582652
4/4/2012 10:53	3261.2	14.12	4/4/2012 10:55	1007	2254.2	0.032808399	73.95669303	56.23369397
4/4/2012 10:58	3176.1	14.12	4/4/2012 11:00	1007	2169.1	0.032808399	71.16469827	59.02568873
4/4/2012 11:03	3084.1	14.153	4/4/2012 11:05	1007	2077.1	0.032808399	68.14632556	62.04406144
4/4/2012 11:08	3121.283	14.153	4/4/2012 11:10	1006.9	2114.383	0.032808399	69.3695211	60.8208659
4/4/2012 11:13	3140.067	14.147	4/4/2012 11:15	1006.9	2133.167	0.032808399	69.98579407	60.20459293
4/4/2012 11:18	3039.442	14.16	4/4/2012 11:20	1006.7	2032.742	0.032808399	66.6910106	63.4993764
4/4/2012 11:23	2865.217	14.187	4/4/2012 11:25	1006.5	1858.717	0.032808399	60.98152896	69.20885804
4/4/2012 11:28	2954.533	14.187	4/4/2012 11:30	1007	1947.533	0.032808399	63.89543973	66.29494727
4/4/2012 11:33	2981.75	14.187	4/4/2012 11:35	1006.9	1974.85	0.032808399	64.79166677	65.39872023
4/4/2012 11:38	3004.175	14.173	4/4/2012 11:40	1007.2	1996.975	0.032808399	65.51755259	64.67283441
4/4/2012 11:43	3022.383	14.173	4/4/2012 11:45	1006.9	2015.483	0.032808399	66.12477044	64.06561656
4/4/2012 11:48	3038.867	14.173	4/4/2012 11:50	1006.9	2031.967	0.032808399	66.66558409	63.52480291
4/4/2012 11:53	3054.583	14.173	4/4/2012 11:55	1006.9	2047.683	0.032808399	67.18120089	63.00918611
4/4/2012 11:58	3067.425	14.16	4/4/2012 12:00	1006.7	2060.725	0.032808399	67.60908803	62.58129897
4/4/2012 12:03	3079.883	14.153	4/4/2012 12:05	1006.7	2073.183	0.032808399	68.01781506	62.17257194
4/4/2012 12:08	2933.067	14.167	4/4/2012 12:10	1006.4	1926.667	0.032808399	63.21085968	66.97952732
4/4/2012 12:13	2967.758	14.18	4/4/2012 12:15	1006.4	1961.358	0.032808399	64.34901585	65.84137115
4/4/2012 12:18	2990.183	14.173	4/4/2012 12:20	1006.2	1983.983	0.032808399	65.09130587	65.09908113
4/4/2012 12:23	3007.05	14.16	4/4/2012 12:25	1006.2	2000.85	0.032808399	65.64468514	64.54570186
4/4/2012 12:28	3022.767	14.16	4/4/2012 12:30	1006.4	2016.367	0.032808399	66.15377307	64.03661393
4/4/2012 12:33	3035.992	14.153	4/4/2012 12:35	1006.2	2029.792	0.032808399	66.59422582	63.59616118
4/4/2012 12:38	3049.792	14.147	4/4/2012 12:40	1005.9	2043.892	0.032808399	67.05682425	63.13356275
4/4/2012 12:43	3062.25	14.147	4/4/2012 12:45	1005.9	2056.35	0.032808399	67.46555128	62.72483572
4/4/2012 12:48	3073.558	14.14	4/4/2012 12:50	1005.4	2068.158	0.032808399	67.85295286	62.33743414
4/4/2012 12:53	3084.292	14.14	4/4/2012 12:55	1005.4	2078.892	0.032808399	68.20511821	61.98526879
4/4/2012 12:58	2884.192	14.173	4/4/2012 13:00	1005.1	1879.092	0.032808399	61.65000009	68.54038691
4/4/2012 13:03	2951.275	14.173	4/4/2012 13:05	1004.9	1946.375	0.032808399	63.8574476	66.3329394
4/4/2012 13:08	2972.742	14.167	4/4/2012 13:10	1004.9	1967.842	0.032808399	64.5617455	65.6286415
4/4/2012 13:13	2988.842	14.16	4/4/2012 13:15	1004.9	1983.942	0.032808399	65.08996073	65.10042627
4/4/2012 13:18	3003.792	14.153	4/4/2012 13:20	1005.2	1998.592	0.032808399	65.57060377	64.61978323
4/4/2012 13:23	3017.783	14.153	4/4/2012 13:25	1005.1	2012.683	0.032808399	66.03290692	64.15748008
4/4/2012 13:28	3031.583	14.147	4/4/2012 13:30	1005.1	2026.483	0.032808399	66.48566283	63.70472417
4/4/2012 13:33	3044.042	14.147	4/4/2012 13:35	1005.1	2038.942	0.032808399	66.89442267	63.29596433
4/4/2012 13:38	3055.733	14.147	4/4/2012 13:40	1005.1	2050.633	0.032808399	67.27798567	62.91240133
4/4/2012 13:43	3065.317	14.14	4/4/2012 13:45	1004.9	2060.417	0.032808399	67.59898304	62.59140396
4/4/2012 13:48	3068.575	14.133	4/4/2012 13:50	1005.1	2063.475	0.032808399	67.69931113	62.49107587
4/4/2012 13:53	2931.725	14.153	4/4/2012 13:55	1004.7	1927.025	0.032808399	63.22260508	66.96778192
4/4/2012 13:58	2967.375	14.16	4/4/2012 14:00	1004.7	1962.675	0.032808399	64.39222451	65.79816249
4/4/2012 14:03	2984.625	14.16	4/4/2012 14:05	1004.9	1979.725	0.032808399	64.95160771	65.23877929
4/4/2012 14:08	3000.533	14.153	4/4/2012 14:10	1004.6	1995.933	0.032808399	65.48336624	64.70702076

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/4/2012 14:13	3014.333	14.147	4/4/2012 14:15	1004.7	2009.633	0.032808399	65.93284131	64.25754569
4/4/2012 14:18	3026.408	14.14	4/4/2012 14:20	1004.7	2021.708	0.032808399	66.32900273	63.86138427
4/4/2012 14:23	3038.1	14.133	4/4/2012 14:25	1004.7	2033.4	0.032808399	66.71259853	63.47778847
4/4/2012 14:28	3049.6	14.133	4/4/2012 14:30	1004.4	2045.2	0.032808399	67.09973763	63.09064937
4/4/2012 14:33	3058.8	14.127	4/4/2012 14:35	1004.2	2054.6	0.032808399	67.40813659	62.78225041
4/4/2012 14:38	3069.533	14.127	4/4/2012 14:40	1004.1	2065.433	0.032808399	67.76354997	62.42683703
4/4/2012 14:43	3078.542	14.127	4/4/2012 14:45	1004.2	2074.342	0.032808399	68.05584	62.134547
4/4/2012 14:48	2980.983	14.127	4/4/2012 14:50	1003.9	1977.083	0.032808399	64.86492792	65.32545908
4/4/2012 14:53	2926.742	14.153	4/4/2012 14:55	1003.9	1922.842	0.032808399	63.08536755	67.10501945
4/4/2012 14:58	2953.192	14.16	4/4/2012 15:00	1003.8	1949.392	0.032808399	63.95643054	66.23395646
4/4/2012 15:03	2972.358	14.16	4/4/2012 15:05	1003.6	1968.758	0.032808399	64.591798	65.598589
4/4/2012 15:08	2986.925	14.147	4/4/2012 15:10	1003.6	1983.325	0.032808399	65.06971795	65.12066905
4/4/2012 15:13	3001.875	14.147	4/4/2012 15:15	1003.6	1998.275	0.032808399	65.56020351	64.63018349
4/4/2012 15:18	3013.183	14.133	4/4/2012 15:20	1003.6	2009.583	0.032808399	65.93120089	64.25918611
4/4/2012 15:23	3024.875	14.14	4/4/2012 15:25	1003.6	2021.275	0.032808399	66.31479669	63.87559031
4/4/2012 15:28	3036.375	14.133	4/4/2012 15:30	1003.4	2032.975	0.032808399	66.69865496	63.49173204
4/4/2012 15:33	3045.575	14.127	4/4/2012 15:35	1003.3	2042.275	0.032808399	67.00377307	63.18661393
4/4/2012 15:38	3056.308	14.127	4/4/2012 15:40	1003.3	2053.008	0.032808399	67.35590561	62.83448139
4/4/2012 15:43	3066.083	14.12	4/4/2012 15:45	1003.3	2062.783	0.032808399	67.67660771	62.51377929
4/4/2012 15:48	3074.325	14.12	4/4/2012 15:50	1003.1	2071.225	0.032808399	67.95357622	62.23681078
4/4/2012 15:53	3003.408	14.12	4/4/2012 15:55	1003.3	2000.108	0.032808399	65.62034131	64.57004569
4/4/2012 15:58	2944.183	14.153	4/4/2012 16:00	1002.9	1941.283	0.032808399	63.69038724	66.49999976
4/4/2012 16:03	2969.867	14.16	4/4/2012 16:05	1003.1	1966.767	0.032808399	64.52647648	65.66391052
4/4/2012 16:08	2801.583	14.167	4/4/2012 16:10	1002.9	1798.683	0.032808399	59.01190954	71.17847746
4/4/2012 16:13	2812.317	14.187	4/4/2012 16:15	1002.8	1809.517	0.032808399	59.36735573	70.82303127
4/4/2012 16:18	2854.483	14.18	4/4/2012 16:20	1002.9	1851.583	0.032808399	60.74747385	69.44291315
4/4/2012 16:23	2885.15	14.18	4/4/2012 16:25	1002.9	1882.25	0.032808399	61.75360902	68.43677798
4/4/2012 16:28	2909.875	14.173	4/4/2012 16:30	1002.6	1907.275	0.032808399	62.5746392	67.6157478
4/4/2012 16:33	2924.25	14.16	4/4/2012 16:35	1002.8	1921.45	0.032808399	63.03969826	67.15068874
4/4/2012 16:38	2939.2	14.16	4/4/2012 16:40	1002.6	1936.6	0.032808399	63.5367455	66.6536415
4/4/2012 16:43	2952.425	14.16	4/4/2012 16:45	1002.5	1949.925	0.032808399	63.97391742	66.21646958
4/4/2012 16:48	2887.833	14.16	4/4/2012 16:50	1002.5	1885.333	0.032808399	61.85475731	68.33562969
4/4/2012 16:53	2764.4	14.187	4/4/2012 16:55	1002.3	1762.1	0.032808399	57.81167988	72.37870712
4/4/2012 16:58	2821.517	14.187	4/4/2012 17:00	1002.3	1819.217	0.032808399	59.6855972	70.5047898
4/4/2012 17:03	2851.225	14.173	4/4/2012 17:05	1002.3	1848.925	0.032808399	60.66026912	69.53011788
4/4/2012 17:08	2873.842	14.16	4/4/2012 17:10	1002.3	1871.542	0.032808399	61.40229668	68.78809032
4/4/2012 17:13	2896.65	14.167	4/4/2012 17:15	1002.4	1894.25	0.032808399	62.14730981	68.04307719
4/4/2012 17:18	2914.283	14.16	4/4/2012 17:20	1002.3	1911.983	0.032808399	62.72910115	67.46128585
4/4/2012 17:23	2925.017	14.153	4/4/2012 17:25	1002.5	1922.517	0.032808399	63.07470482	67.11568218
4/4/2012 17:28	2938.433	14.153	4/4/2012 17:30	1002.3	1936.133	0.032808399	63.52142398	66.66896302
4/4/2012 17:33	2950.508	14.147	4/4/2012 17:35	1002.1	1948.408	0.032808399	63.92414708	66.26623992
4/4/2012 17:38	2961.433	14.147	4/4/2012 17:40	1002.3	1959.133	0.032808399	64.27601716	65.91436984
4/4/2012 17:43	2971.975	14.14	4/4/2012 17:45	1002.1	1969.875	0.032808399	64.62844498	65.56194202
4/4/2012 17:48	2981.75	14.14	4/4/2012 17:50	1002.3	1979.45	0.032808399	64.9425854	65.2478016
4/4/2012 17:53	2991.717	14.14	4/4/2012 17:55	1002.1	1989.617	0.032808399	65.27614839	64.91423861
4/4/2012 17:58	3000.917	14.133	4/4/2012 18:00	1002.3	1998.617	0.032808399	65.57142398	64.61896302
4/4/2012 18:03	3010.692	14.133	4/4/2012 18:05	1002.1	2008.592	0.032808399	65.89868776	64.29169924

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/4/2012 18:08	3019.892	14.127	4/4/2012 18:10	1002.3	2017.592	0.032808399	66.19396336	63.99642364
4/4/2012 18:13	2938.05	14.133	4/4/2012 18:15	1002.3	1935.75	0.032808399	63.50885836	66.68152864
4/4/2012 18:18	2883.617	14.153	4/4/2012 18:20	1002.5	1881.117	0.032808399	61.7164371	68.4739499
4/4/2012 18:23	2917.733	14.153	4/4/2012 18:25	1002.5	1915.233	0.032808399	62.83572844	67.35465856
4/4/2012 18:28	2932.492	14.153	4/4/2012 18:30	1002.5	1929.992	0.032808399	63.3199476	66.8704394
4/4/2012 18:33	2948.017	14.147	4/4/2012 18:35	1002.5	1945.517	0.032808399	63.829298	66.361089
4/4/2012 18:38	2960.475	14.147	4/4/2012 18:40	1002.6	1957.875	0.032808399	64.23474419	65.95564281
4/4/2012 18:43	2971.208	14.147	4/4/2012 18:45	1002.6	1968.608	0.032808399	64.58687674	65.60351026
4/4/2012 18:48	2982.708	14.14	4/4/2012 18:50	1002.6	1980.108	0.032808399	64.96417333	65.22621367
4/4/2012 18:53	2992.483	14.14	4/4/2012 18:55	1002.8	1989.683	0.032808399	65.27831375	64.91207325
4/4/2012 18:58	3003.408	14.133	4/4/2012 19:00	1002.6	2000.808	0.032808399	65.64330719	64.54707981
4/4/2012 19:03	3012.417	14.133	4/4/2012 19:05	1002.6	2009.817	0.032808399	65.93887805	64.25150895
4/4/2012 19:08	3021.425	14.127	4/4/2012 19:10	1002.6	2018.825	0.032808399	66.23441611	63.95597089
4/4/2012 19:13	3030.625	14.127	4/4/2012 19:15	1002.9	2027.725	0.032808399	66.52641086	63.66397614
4/4/2012 19:18	3038.867	14.12	4/4/2012 19:20	1002.9	2035.967	0.032808399	66.79681769	63.39356931
4/4/2012 19:23	3047.108	14.12	4/4/2012 19:25	1002.9	2044.208	0.032808399	67.0671917	63.1231953
4/4/2012 19:28	3055.35	14.12	4/4/2012 19:30	1003.1	2052.25	0.032808399	67.33103685	62.85935015
4/4/2012 19:33	3062.825	14.113	4/4/2012 19:35	1003.3	2059.525	0.032808399	67.56971795	62.62066905
4/4/2012 19:38	3069.533	14.113	4/4/2012 19:40	1003.1	2066.433	0.032808399	67.79635837	62.39402863
4/4/2012 19:43	3076.817	14.113	4/4/2012 19:45	1003.3	2073.517	0.032808399	68.02877307	62.16161393
4/4/2012 19:48	3083.525	14.113	4/4/2012 19:50	1003.4	2080.125	0.032808399	68.24557097	61.94481603
4/4/2012 19:53	3090.042	14.113	4/4/2012 19:55	1003.4	2086.642	0.032808399	68.45938331	61.73100369
4/4/2012 19:58	3097.517	14.107	4/4/2012 20:00	1003.6	2093.917	0.032808399	68.69806441	61.49232259
4/4/2012 20:03	3104.225	14.107	4/4/2012 20:05	1003.4	2100.825	0.032808399	68.92470483	61.26568217
4/4/2012 20:08	3109.975	14.107	4/4/2012 20:10	1003.6	2106.375	0.032808399	69.10679144	61.08359556
4/4/2012 20:13	3116.492	14.1	4/4/2012 20:15	1003.8	2112.692	0.032808399	69.3140421	60.8763449
4/4/2012 20:18	3122.433	14.1	4/4/2012 20:20	1004.1	2118.333	0.032808399	69.49911428	60.69127272
4/4/2012 20:23	3128.183	14.1	4/4/2012 20:25	1004.1	2124.083	0.032808399	69.68776257	60.50262443
4/4/2012 20:28	3133.167	14.1	4/4/2012 20:30	1004.2	2128.967	0.032808399	69.84799879	60.34238821
4/4/2012 20:33	3139.3	14.093	4/4/2012 20:35	1004.6	2134.7	0.032808399	70.03608935	60.15429765
4/4/2012 20:38	3145.05	14.093	4/4/2012 20:40	1004.4	2140.65	0.032808399	70.23129932	59.95908768
4/4/2012 20:43	3150.033	14.093	4/4/2012 20:45	1004.7	2145.333	0.032808399	70.38494105	59.80544595
4/4/2012 20:48	3155.017	14.093	4/4/2012 20:50	1004.9	2150.117	0.032808399	70.54189643	59.64849057
4/4/2012 20:53	3160.767	14.093	4/4/2012 20:55	1004.6	2156.167	0.032808399	70.74038725	59.44999975
4/4/2012 20:58	3164.792	14.087	4/4/2012 21:00	1004.9	2159.892	0.032808399	70.86259853	59.32778847
4/4/2012 21:03	3169.775	14.087	4/4/2012 21:05	1005.1	2164.675	0.032808399	71.01952111	59.17086589
4/4/2012 21:08	3175.717	14.087	4/4/2012 21:10	1005.1	2170.617	0.032808399	71.21446861	58.97591839
4/4/2012 21:13	3179.742	14.087	4/4/2012 21:15	1005.1	2174.642	0.032808399	71.34652242	58.84386458
4/4/2012 21:18	3183.958	14.087	4/4/2012 21:20	1005.1	2178.858	0.032808399	71.48484263	58.70554437
4/4/2012 21:23	3187.983	14.087	4/4/2012 21:25	1005.1	2182.883	0.032808399	71.61689643	58.57349057
4/4/2012 21:28	3192.967	14.087	4/4/2012 21:30	1005.4	2187.567	0.032808399	71.77057098	58.41981602
4/4/2012 21:33	3197.567	14.08	4/4/2012 21:35	1005.2	2192.367	0.032808399	71.92805129	58.26233571
4/4/2012 21:38	3201.783	14.08	4/4/2012 21:40	1005.1	2196.683	0.032808399	72.06965234	58.12073466
4/4/2012 21:43	3205.808	14.08	4/4/2012 21:45	1005.4	2200.408	0.032808399	72.19186363	57.99852337
4/4/2012 21:48	3210.025	14.08	4/4/2012 21:50	1005.4	2204.625	0.032808399	72.33021665	57.86017035
4/4/2012 21:53	3213.283	14.08	4/4/2012 21:55	1005.5	2207.783	0.032808399	72.43382557	57.75656143
4/4/2012 21:58	3217.5	14.08	4/4/2012 22:00	1005.5	2212	0.032808399	72.57217859	57.61820841

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/4/2012 22:03	3219.992	14.08	4/4/2012 22:05	1005.7	2214.292	0.032808399	72.64737544	57.54301156
4/4/2012 22:08	3224.017	14.073	4/4/2012 22:10	1005.7	2218.317	0.032808399	72.77942924	57.41095776
4/4/2012 22:13	3228.233	14.073	4/4/2012 22:15	1005.9	2222.333	0.032808399	72.91118777	57.27919923
4/4/2012 22:18	3230.725	14.073	4/4/2012 22:20	1006	2224.725	0.032808399	72.98966547	57.20072153
4/4/2012 22:23	3234.75	14.073	4/4/2012 22:25	1006	2228.75	0.032808399	73.12171927	57.06866773
4/4/2012 22:28	3238.2	14.073	4/4/2012 22:30	1006.4	2231.8	0.032808399	73.22178489	56.96860211
4/4/2012 22:33	3241.458	14.073	4/4/2012 22:35	1006.5	2234.958	0.032808399	73.32539381	56.86499319
4/4/2012 22:38	3245.483	14.073	4/4/2012 22:40	1006.5	2238.983	0.032808399	73.45744762	56.73293938
4/4/2012 22:43	3247.975	14.067	4/4/2012 22:45	1006.4	2241.575	0.032808399	73.54248699	56.64790001
4/4/2012 22:48	3251.425	14.073	4/4/2012 22:50	1006.7	2244.725	0.032808399	73.64583345	56.54455355
4/4/2012 22:53	3254.683	14.073	4/4/2012 22:55	1006.7	2247.983	0.032808399	73.75272321	56.43766379
4/4/2012 22:58	3257.942	14.067	4/4/2012 23:00	1006.9	2251.042	0.032808399	73.8530841	56.3373029
4/4/2012 23:03	3261.2	14.067	4/4/2012 23:05	1006.9	2254.3	0.032808399	73.95997387	56.23041313
4/4/2012 23:08	3263.692	14.067	4/4/2012 23:10	1007	2256.692	0.032808399	74.03845156	56.15193544
4/4/2012 23:13	3267.142	14.067	4/4/2012 23:15	1006.9	2260.242	0.032808399	74.15492137	56.03546563
4/4/2012 23:18	3270.4	14.067	4/4/2012 23:20	1007	2263.4	0.032808399	74.2585303	55.9318567
4/4/2012 23:23	3272.892	14.067	4/4/2012 23:25	1007.5	2265.392	0.032808399	74.32388463	55.86650237
4/4/2012 23:28	3276.15	14.067	4/4/2012 23:30	1007.4	2268.75	0.032808399	74.43405523	55.75633177
4/4/2012 23:33	3278.642	14.067	4/4/2012 23:35	1007.5	2271.142	0.032808399	74.51253292	55.67785408
4/4/2012 23:38	3281.133	14.06	4/4/2012 23:40	1007.7	2273.433	0.032808399	74.58769696	55.60269004
4/4/2012 23:43	3283.625	14.067	4/4/2012 23:45	1007.9	2275.725	0.032808399	74.66289381	55.52749319
4/4/2012 23:48	3286.883	14.06	4/4/2012 23:50	1007.8	2279.083	0.032808399	74.77306442	55.41732258
4/4/2012 23:53	3288.608	14.06	4/4/2012 23:55	1008	2280.608	0.032808399	74.82309723	55.36728977
4/4/2012 23:58	3291.867	14.06	4/5/2012 0:00	1008	2283.867	0.032808399	74.9300198	55.2603672
4/5/2012 0:03	3293.592	14.06	4/5/2012 0:05	1007.8	2285.792	0.032808399	74.99317597	55.19721103
4/5/2012 0:08	3295.125	14.06	4/5/2012 0:10	1008	2287.125	0.032808399	75.03690956	55.15347744
4/5/2012 0:13	3297.617	14.06	4/5/2012 0:15	1008.2	2289.417	0.032808399	75.11210641	55.07828059
4/5/2012 0:18	3299.342	14.06	4/5/2012 0:20	1008	2291.342	0.032808399	75.17526258	55.01512442
4/5/2012 0:23	3301.833	14.06	4/5/2012 0:25	1008.2	2293.633	0.032808399	75.25042662	54.93996038
4/5/2012 0:28	3303.367	14.06	4/5/2012 0:30	1008	2295.367	0.032808399	75.30731639	54.88307061
4/5/2012 0:33	3305.858	14.06	4/5/2012 0:35	1008.2	2297.658	0.032808399	75.38248043	54.80790657
4/5/2012 0:38	3307.583	14.053	4/5/2012 0:40	1008.2	2299.383	0.032808399	75.43907492	54.75131208
4/5/2012 0:43	3308.35	14.053	4/5/2012 0:45	1008.5	2299.85	0.032808399	75.45439644	54.73599056
4/5/2012 0:48	3310.842	14.053	4/5/2012 0:50	1008.5	2302.342	0.032808399	75.53615497	54.65423203
4/5/2012 0:53	3313.333	14.053	4/5/2012 0:55	1008.5	2304.833	0.032808399	75.61788069	54.57250631
4/5/2012 0:58	3315.058	14.053	4/5/2012 1:00	1008.5	2306.558	0.032808399	75.67447518	54.51591182
4/5/2012 1:03	3315.825	14.053	4/5/2012 1:05	1008.5	2307.325	0.032808399	75.69963922	54.49074778
4/5/2012 1:08	3316.592	14.053	4/5/2012 1:10	1008.3	2308.292	0.032808399	75.73136494	54.45902206
4/5/2012 1:13	3318.317	14.053	4/5/2012 1:15	1008.5	2309.817	0.032808399	75.78139775	54.40898925
4/5/2012 1:18	3320.808	14.053	4/5/2012 1:20	1008.7	2312.108	0.032808399	75.8565618	54.3338252
4/5/2012 1:23	3322.533	14.053	4/5/2012 1:25	1008.5	2314.033	0.032808399	75.91971796	54.27066904
4/5/2012 1:28	3324.067	14.053	4/5/2012 1:30	1008.3	2315.767	0.032808399	75.97660773	54.21377927
4/5/2012 1:33	3325.792	14.053	4/5/2012 1:35	1008.7	2317.092	0.032808399	76.02007886	54.17030814
4/5/2012 1:38	3326.558	14.053	4/5/2012 1:40	1008.5	2318.058	0.032808399	76.05177177	54.13861523
4/5/2012 1:43	3328.283	14.053	4/5/2012 1:45	1008.3	2319.983	0.032808399	76.11492794	54.07545906
4/5/2012 1:48	3329.05	14.053	4/5/2012 1:50	1008.3	2320.75	0.032808399	76.14009198	54.05029502
4/5/2012 1:53	3331.542	14.053	4/5/2012 1:55	1008.3	2323.242	0.032808399	76.22185051	53.96853649

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/5/2012 1:58	3332.308	14.053	4/5/2012 2:00	1008.3	2324.008	0.032808399	76.24698174	53.94340526
4/5/2012 2:03	3333.267	14.053	4/5/2012 2:05	1008.3	2324.967	0.032808399	76.278445	53.911942
4/5/2012 2:08	3335.758	14.047	4/5/2012 2:10	1008.3	2327.458	0.032808399	76.36017072	53.83021628
4/5/2012 2:13	3337.292	14.053	4/5/2012 2:15	1008.3	2328.992	0.032808399	76.4104988	53.7798882
4/5/2012 2:18	3339.017	14.047	4/5/2012 2:20	1008.2	2330.817	0.032808399	76.47037413	53.72001287
4/5/2012 2:23	3339.783	14.047	4/5/2012 2:25	1008.2	2331.583	0.032808399	76.49550537	53.69488163
4/5/2012 2:28	3342.275	14.047	4/5/2012 2:30	1008.2	2334.075	0.032808399	76.5772639	53.6131231
4/5/2012 2:33	3344	14.047	4/5/2012 2:35	1008.5	2335.5	0.032808399	76.62401586	53.56637114
4/5/2012 2:38	3345.533	14.047	4/5/2012 2:40	1008.3	2337.233	0.032808399	76.68087282	53.50951418
4/5/2012 2:43	3347.258	14.047	4/5/2012 2:45	1008.5	2338.758	0.032808399	76.73090563	53.45948137
4/5/2012 2:48	3348.025	14.047	4/5/2012 2:50	1008.5	2339.525	0.032808399	76.75606967	53.43431733
4/5/2012 2:53	3350.517	14.047	4/5/2012 2:55	1008.7	2341.817	0.032808399	76.83126652	53.35912048
4/5/2012 2:58	3352.242	14.047	4/5/2012 3:00	1008.7	2343.542	0.032808399	76.88786101	53.30252599
4/5/2012 3:03	3353.775	14.047	4/5/2012 3:05	1008.8	2344.975	0.032808399	76.93487545	53.25551155
4/5/2012 3:08	3355.5	14.047	4/5/2012 3:10	1008.7	2346.8	0.032808399	76.99475077	53.19563623
4/5/2012 3:13	3357.225	14.047	4/5/2012 3:15	1008.8	2348.425	0.032808399	77.04806442	53.14232258
4/5/2012 3:18	3358.758	14.047	4/5/2012 3:20	1008.8	2349.958	0.032808399	77.0983597	53.0920273
4/5/2012 3:23	3360.483	14.047	4/5/2012 3:25	1009	2351.483	0.032808399	77.14839251	53.04199449
4/5/2012 3:28	3362.208	14.047	4/5/2012 3:30	1008.8	2353.408	0.032808399	77.21154867	52.97883833
4/5/2012 3:33	3362.975	14.047	4/5/2012 3:35	1009.1	2353.875	0.032808399	77.2268702	52.9635168
4/5/2012 3:38	3364.7	14.047	4/5/2012 3:40	1009	2355.7	0.032808399	77.28674552	52.90364148
4/5/2012 3:43	3365.467	14.047	4/5/2012 3:45	1009.3	2356.167	0.032808399	77.30206705	52.88831995
4/5/2012 3:48	3367.958	14.047	4/5/2012 3:50	1009.3	2358.658	0.032808399	77.38379277	52.80659423
4/5/2012 3:53	3368.725	14.04	4/5/2012 3:55	1009.3	2359.425	0.032808399	77.40895681	52.78143019
4/5/2012 3:58	3370.45	14.04	4/5/2012 4:00	1009.3	2361.15	0.032808399	77.4655513	52.7248357
4/5/2012 4:03	3371.217	14.04	4/5/2012 4:05	1009.3	2361.917	0.032808399	77.49071534	52.69967166
4/5/2012 4:08	3371.983	14.04	4/5/2012 4:10	1009.5	2362.483	0.032808399	77.50928489	52.68110211
4/5/2012 4:13	3372.942	14.04	4/5/2012 4:15	1009.5	2363.442	0.032808399	77.54074815	52.64963885
4/5/2012 4:18	3373.708	14.04	4/5/2012 4:20	1009.5	2364.208	0.032808399	77.56587938	52.62450762
4/5/2012 4:23	3375.433	14.04	4/5/2012 4:25	1009.6	2365.833	0.032808399	77.61919303	52.57119397
4/5/2012 4:28	3376.967	14.04	4/5/2012 4:30	1009.6	2367.367	0.032808399	77.66952112	52.52086588
4/5/2012 4:33	3377.925	14.04	4/5/2012 4:35	1009.8	2368.125	0.032808399	77.69438988	52.49599712
4/5/2012 4:38	3378.692	14.04	4/5/2012 4:40	1009.7	2368.992	0.032808399	77.72283476	52.46755224
4/5/2012 4:43	3380.225	14.04	4/5/2012 4:45	1009.5	2370.725	0.032808399	77.77969172	52.41069528
4/5/2012 4:48	3381.183	14.04	4/5/2012 4:50	1009.8	2371.383	0.032808399	77.80127965	52.38910735
4/5/2012 4:53	3381.95	14.04	4/5/2012 4:55	1009.8	2372.15	0.032808399	77.82644369	52.36394331
4/5/2012 4:58	3383.675	14.04	4/5/2012 5:00	1009.6	2374.075	0.032808399	77.88959986	52.30078714
4/5/2012 5:03	3384.442	14.04	4/5/2012 5:05	1009.6	2374.842	0.032808399	77.9147639	52.2756231
4/5/2012 5:08	3385.208	14.04	4/5/2012 5:10	1009.8	2375.408	0.032808399	77.93333345	52.25705355
4/5/2012 5:13	3386.167	14.04	4/5/2012 5:15	1009.7	2376.467	0.032808399	77.96807755	52.22230945
4/5/2012 5:18	3388.658	14.04	4/5/2012 5:20	1010	2378.658	0.032808399	78.03996075	52.15042625
4/5/2012 5:23	3388.658	14.04	4/5/2012 5:25	1009.8	2378.858	0.032808399	78.04652243	52.14386457
4/5/2012 5:28	3388.658	14.04	4/5/2012 5:30	1010	2378.658	0.032808399	78.03996075	52.15042625
4/5/2012 5:33	3390.192	14.04	4/5/2012 5:35	1010.1	2380.092	0.032808399	78.08700799	52.10337901
4/5/2012 5:38	3391.15	14.04	4/5/2012 5:40	1010.1	2381.05	0.032808399	78.11843844	52.07194856
4/5/2012 5:43	3391.917	14.04	4/5/2012 5:45	1010.5	2381.417	0.032808399	78.13047912	52.05990788
4/5/2012 5:48	3392.683	14.04	4/5/2012 5:50	1010.3	2382.383	0.032808399	78.16217203	52.02821497

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/5/2012 5:53	3394.408	14.04	4/5/2012 5:55	1010.5	2383.908	0.032808399	78.21220484	51.97818216
4/5/2012 5:58	3395.175	14.033	4/5/2012 6:00	1010.5	2384.675	0.032808399	78.23736889	51.95301811
4/5/2012 6:03	3395.942	14.04	4/5/2012 6:05	1010.8	2385.142	0.032808399	78.25269041	51.93769659
4/5/2012 6:08	3397.667	14.033	4/5/2012 6:10	1010.8	2386.867	0.032808399	78.3092849	51.8811021
4/5/2012 6:13	3397.667	14.04	4/5/2012 6:15	1010.6	2387.067	0.032808399	78.31584658	51.87454042
4/5/2012 6:18	3398.433	14.04	4/5/2012 6:20	1010.6	2387.833	0.032808399	78.34097781	51.84940919
4/5/2012 6:23	3399.392	14.04	4/5/2012 6:25	1010.6	2388.792	0.032808399	78.37244106	51.81794594
4/5/2012 6:28	3400.158	14.033	4/5/2012 6:30	1010.8	2389.358	0.032808399	78.39101062	51.79937638
4/5/2012 6:33	3323.3	14.04	4/5/2012 6:35	1010.6	2312.7	0.032808399	75.87598437	54.31440263
4/5/2012 6:38	3226.125	14.087	4/5/2012 6:40	1010.6	2215.525	0.032808399	72.68782819	57.50255881
4/5/2012 6:43	3259.667	14.1	4/5/2012 6:45	1010.8	2248.867	0.032808399	73.78172583	56.40866117
4/5/2012 6:48	3276.15	14.1	4/5/2012 6:50	1010.8	2265.35	0.032808399	74.32250667	55.86788033
4/5/2012 6:53	3288.992	14.093	4/5/2012 6:55	1010.9	2278.092	0.032808399	74.74055129	55.44983571
4/5/2012 6:58	3300.492	14.093	4/5/2012 7:00	1011.1	2289.392	0.032808399	75.1112862	55.0791008
4/5/2012 7:03	3308.733	14.087	4/5/2012 7:05	1011.1	2297.633	0.032808399	75.38166022	54.80872678
4/5/2012 7:08	3316.208	14.087	4/5/2012 7:10	1011.3	2304.908	0.032808399	75.62034132	54.57004568
4/5/2012 7:13	3323.683	14.087	4/5/2012 7:15	1011.6	2312.083	0.032808399	75.85574159	54.33464541
4/5/2012 7:18	3328.667	14.087	4/5/2012 7:20	1011.4	2317.267	0.032808399	76.02582033	54.16456667
4/5/2012 7:23	3333.65	14.087	4/5/2012 7:25	1011.4	2322.25	0.032808399	76.18930458	54.00108242
4/5/2012 7:28	3339.017	14.08	4/5/2012 7:30	1011.4	2327.617	0.032808399	76.36538726	53.82499974
4/5/2012 7:33	3342.275	14.08	4/5/2012 7:35	1011.6	2330.675	0.032808399	76.46571534	53.72467166
4/5/2012 7:38	3345.533	14.08	4/5/2012 7:40	1011.9	2333.633	0.032808399	76.56276258	53.62762442
4/5/2012 7:43	3349.75	14.08	4/5/2012 7:45	1011.9	2337.85	0.032808399	76.7011156	53.4892714
4/5/2012 7:48	3352.242	14.073	4/5/2012 7:50	1011.9	2340.342	0.032808399	76.78287413	53.40751287
4/5/2012 7:53	3354.733	14.073	4/5/2012 7:55	1012.1	2342.633	0.032808399	76.85803817	53.33234883
4/5/2012 7:58	3357.225	14.073	4/5/2012 8:00	1012.2	2345.025	0.032808399	76.93651586	53.25387114
4/5/2012 8:03	3360.483	14.073	4/5/2012 8:05	1012.4	2348.083	0.032808399	77.03684395	53.15354305
4/5/2012 8:08	3362.975	14.073	4/5/2012 8:10	1012.4	2350.575	0.032808399	77.11860248	53.07178452
4/5/2012 8:13	3364.7	14.067	4/5/2012 8:15	1012.4	2352.3	0.032808399	77.17519697	53.01519003
4/5/2012 8:18	3366.233	14.067	4/5/2012 8:20	1012.6	2353.633	0.032808399	77.21893056	52.97145644
4/5/2012 8:23	3367.958	14.067	4/5/2012 8:25	1012.8	2355.158	0.032808399	77.26896337	52.92142363
4/5/2012 8:28	3370.45	14.067	4/5/2012 8:30	1012.9	2357.55	0.032808399	77.34744106	52.84294594
4/5/2012 8:33	3200.058	14.1	4/5/2012 8:35	1013.1	2186.958	0.032808399	71.75059066	58.43979634
4/5/2012 8:38	3242.225	14.113	4/5/2012 8:40	1012.9	2229.325	0.032808399	73.1405841	57.0498029
4/5/2012 8:43	3258.708	14.113	4/5/2012 8:45	1012.9	2245.808	0.032808399	73.68136494	56.50902206
4/5/2012 8:48	3271.167	14.1	4/5/2012 8:50	1012.9	2258.267	0.032808399	74.09012478	56.10026222
4/5/2012 8:53	3281.9	14.1	4/5/2012 8:55	1012.7	2269.2	0.032808399	74.44881901	55.74156799
4/5/2012 8:58	3291.1	14.1	4/5/2012 9:00	1012.8	2278.3	0.032808399	74.74737544	55.44301156
4/5/2012 9:03	3298	14.093	4/5/2012 9:05	1012.9	2285.1	0.032808399	74.97047255	55.21991445
4/5/2012 9:08	3303.942	14.093	4/5/2012 9:10	1012.8	2291.142	0.032808399	75.1687009	55.0216861
4/5/2012 9:13	3308.733	14.093	4/5/2012 9:15	1012.9	2295.833	0.032808399	75.3226051	54.8677819
4/5/2012 9:18	3313.717	14.093	4/5/2012 9:20	1012.9	2300.817	0.032808399	75.48612216	54.70426484
4/5/2012 9:23	3317.933	14.087	4/5/2012 9:25	1013.1	2304.833	0.032808399	75.61788069	54.57250631
4/5/2012 9:28	3322.15	14.087	4/5/2012 9:30	1013.1	2309.05	0.032808399	75.75623371	54.43415329
4/5/2012 9:33	3306.433	14.087	4/5/2012 9:35	1012.9	2293.533	0.032808399	75.24714578	54.94324122
4/5/2012 9:38	3168.625	14.12	4/5/2012 9:40	1013.2	2155.425	0.032808399	70.71604341	59.47434359
4/5/2012 9:43	3201.783	14.127	4/5/2012 9:45	1013.2	2188.583	0.032808399	71.80390431	58.38648269

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/5/2012 9:48	3215.775	14.127	4/5/2012 9:50	1013.1	2202.675	0.032808399	72.26624027	57.92414673
4/5/2012 9:53	3227.275	14.113	4/5/2012 9:55	1013.2	2214.075	0.032808399	72.64025602	57.55013098
4/5/2012 9:58	3238.2	14.12	4/5/2012 10:00	1013.2	2225	0.032808399	72.99868778	57.19169923
4/5/2012 10:03	3247.975	14.113	4/5/2012 10:05	1013.1	2234.875	0.032808399	73.32267072	56.86771628
4/5/2012 10:08	3255.45	14.113	4/5/2012 10:10	1013.1	2242.35	0.032808399	73.5679135	56.6224735
4/5/2012 10:13	3262.158	14.107	4/5/2012 10:15	1013.2	2248.958	0.032808399	73.7847114	56.4056756
4/5/2012 10:18	3268.675	14.1	4/5/2012 10:20	1013.2	2255.475	0.032808399	73.99852373	56.19186327
4/5/2012 10:23	3109.975	14.12	4/5/2012 10:25	1013.4	2096.575	0.032808399	68.78526913	61.40511787
4/5/2012 10:28	3099.433	14.147	4/5/2012 10:30	1013.6	2085.833	0.032808399	68.43284131	61.75754569
4/5/2012 10:33	3122.625	14.147	4/5/2012 10:35	1013.2	2109.425	0.032808399	69.20685706	60.98352994
4/5/2012 10:38	3138.15	14.14	4/5/2012 10:40	1013.2	2124.95	0.032808399	69.71620746	60.47417954
4/5/2012 10:43	3152.142	14.14	4/5/2012 10:45	1013.2	2138.942	0.032808399	70.17526257	60.01512443
4/5/2012 10:48	3163.642	14.133	4/5/2012 10:50	1013.4	2150.242	0.032808399	70.54599748	59.64438952
4/5/2012 10:53	3173.608	14.133	4/5/2012 10:55	1013.4	2160.208	0.032808399	70.87296599	59.31742101
4/5/2012 10:58	3183.575	14.127	4/5/2012 11:00	1013.2	2170.375	0.032808399	71.20652898	58.98385802
4/5/2012 11:03	3191.817	14.127	4/5/2012 11:05	1013.4	2178.417	0.032808399	71.47037412	58.72001288
4/5/2012 11:08	3059.567	14.14	4/5/2012 11:10	1013.2	2046.367	0.032808399	67.13802504	63.05236196
4/5/2012 11:13	3069.917	14.153	4/5/2012 11:15	1013.2	2056.717	0.032808399	67.47759197	62.71279503
4/5/2012 11:18	3089.85	14.153	4/5/2012 11:20	1013.2	2076.65	0.032808399	68.13156178	62.05882522
4/5/2012 11:23	3104.417	14.147	4/5/2012 11:25	1013.1	2091.317	0.032808399	68.61276257	61.57762443
4/5/2012 11:28	3116.875	14.147	4/5/2012 11:30	1013.2	2103.675	0.032808399	69.01820877	61.17217823
4/5/2012 11:33	3128.95	14.14	4/5/2012 11:35	1013.1	2115.85	0.032808399	69.41765102	60.77273598
4/5/2012 11:38	3139.683	14.133	4/5/2012 11:40	1013.1	2126.583	0.032808399	69.76978357	60.42060343
4/5/2012 11:43	3148.883	14.133	4/5/2012 11:45	1012.9	2135.983	0.032808399	70.07818252	60.11220448
4/5/2012 11:48	3157.892	14.127	4/5/2012 11:50	1013.1	2144.792	0.032808399	70.36719171	59.82319529
4/5/2012 11:53	3165.367	14.127	4/5/2012 11:55	1012.8	2152.567	0.032808399	70.62227701	59.56810999
4/5/2012 11:58	3172.842	14.12	4/5/2012 12:00	1012.9	2159.942	0.032808399	70.86423895	59.32614805
4/5/2012 12:03	3180.317	14.12	4/5/2012 12:05	1012.7	2167.617	0.032808399	71.11604342	59.07434358
4/5/2012 12:08	3165.367	14.12	4/5/2012 12:10	1012.7	2152.667	0.032808399	70.62555785	59.56482915
4/5/2012 12:13	2973.125	14.16	4/5/2012 12:15	1012.9	1960.225	0.032808399	64.31184393	65.87854307
4/5/2012 12:18	3028.133	14.167	4/5/2012 12:20	1012.7	2015.433	0.032808399	66.12313002	64.06725698
4/5/2012 12:23	3046.725	14.16	4/5/2012 12:25	1012.9	2033.825	0.032808399	66.7265421	63.4638449
4/5/2012 12:28	3063.017	14.147	4/5/2012 12:30	1012.8	2050.217	0.032808399	67.26433737	62.92604963
4/5/2012 12:33	3074.9	14.153	4/5/2012 12:35	1012.7	2062.2	0.032808399	67.65748042	62.53290658
4/5/2012 12:38	3087.933	14.147	4/5/2012 12:40	1012.6	2075.333	0.032808399	68.08835312	62.10203388
4/5/2012 12:43	3098.667	14.147	4/5/2012 12:45	1012.6	2086.067	0.032808399	68.44051848	61.74986852
4/5/2012 12:48	3108.25	14.133	4/5/2012 12:50	1012.4	2095.85	0.032808399	68.76148304	61.42890396
4/5/2012 12:53	3118.217	14.133	4/5/2012 12:55	1012.3	2105.917	0.032808399	69.0917652	61.0986218
4/5/2012 12:58	3123.2	14.133	4/5/2012 13:00	1012.6	2110.6	0.032808399	69.24540693	60.94498007
4/5/2012 13:03	2975.617	14.16	4/5/2012 13:05	1012.6	1963.017	0.032808399	64.40344498	65.78694202
4/5/2012 13:08	3010.692	14.167	4/5/2012 13:10	1012.6	1998.092	0.032808399	65.55419957	64.63618743
4/5/2012 13:13	3026.983	14.16	4/5/2012 13:15	1012.6	2014.383	0.032808399	66.0886812	64.1017058
4/5/2012 13:18	3041.933	14.153	4/5/2012 13:20	1012.4	2029.533	0.032808399	66.58572845	63.60465855
4/5/2012 13:23	3055.158	14.153	4/5/2012 13:25	1012.3	2042.858	0.032808399	67.02290036	63.16748664
4/5/2012 13:28	3067.233	14.147	4/5/2012 13:30	1012.3	2054.933	0.032808399	67.41906178	62.77132522
4/5/2012 13:33	3077.775	14.14	4/5/2012 13:35	1012.3	2065.475	0.032808399	67.76492792	62.42545908
4/5/2012 13:38	3086.783	14.133	4/5/2012 13:40	1012.3	2074.483	0.032808399	68.06046598	62.12992102

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/5/2012 13:43	3096.75	14.14	4/5/2012 13:45	1012.4	2084.35	0.032808399	68.38418646	61.80620054
4/5/2012 13:48	3105.758	14.127	4/5/2012 13:50	1012.3	2093.458	0.032808399	68.68300535	61.50738165
4/5/2012 13:53	3114.192	14.127	4/5/2012 13:55	1012.4	2101.792	0.032808399	68.95643055	61.23395645
4/5/2012 13:58	2911.792	14.16	4/5/2012 14:00	1012.1	1899.692	0.032808399	62.32585311	67.86453389
4/5/2012 14:03	2965.267	14.167	4/5/2012 14:05	1012.3	1952.967	0.032808399	64.07372057	66.11666643
4/5/2012 14:08	2984.242	14.167	4/5/2012 14:10	1012.1	1972.142	0.032808399	64.70282162	65.48756538
4/5/2012 14:13	3002.067	14.153	4/5/2012 14:15	1011.9	1990.167	0.032808399	65.29419301	64.89619399
4/5/2012 14:18	3015.292	14.153	4/5/2012 14:20	1012.1	2003.192	0.032808399	65.72152241	64.46886459
4/5/2012 14:23	3028.325	14.147	4/5/2012 14:25	1012.1	2016.225	0.032808399	66.14911427	64.04127273
4/5/2012 14:28	3040.783	14.147	4/5/2012 14:30	1011.9	2028.883	0.032808399	66.56440299	63.62598401
4/5/2012 14:33	2917.733	14.16	4/5/2012 14:35	1011.9	1905.833	0.032808399	62.52732949	67.66305751
4/5/2012 14:38	2892.625	14.18	4/5/2012 14:40	1011.9	1880.725	0.032808399	61.70357621	68.48681079
4/5/2012 14:43	2928.083	14.173	4/5/2012 14:45	1011.9	1916.183	0.032808399	62.86689642	67.32349058
4/5/2012 14:48	2946.292	14.167	4/5/2012 14:50	1011.8	1934.492	0.032808399	63.4675854	66.7228016
4/5/2012 14:53	2961.625	14.16	4/5/2012 14:55	1011.8	1949.825	0.032808399	63.97063658	66.21975042
4/5/2012 14:58	2975.617	14.16	4/5/2012 15:00	1011.8	1963.817	0.032808399	64.4296917	65.7606953
4/5/2012 15:03	2987.117	14.153	4/5/2012 15:05	1011.8	1975.317	0.032808399	64.80698829	65.38339871
4/5/2012 15:08	2999.383	14.147	4/5/2012 15:10	1011.9	1987.483	0.032808399	65.20613527	64.98425173
4/5/2012 15:13	3011.842	14.147	4/5/2012 15:15	1012.1	1999.742	0.032808399	65.60833343	64.58205357
4/5/2012 15:18	3021.425	14.14	4/5/2012 15:20	1011.9	2009.525	0.032808399	65.929298	64.261089
4/5/2012 15:23	3031.392	14.133	4/5/2012 15:25	1011.9	2019.492	0.032808399	66.25629931	63.93408769
4/5/2012 15:28	3041.358	14.14	4/5/2012 15:30	1011.8	2029.558	0.032808399	66.58654866	63.60383834
4/5/2012 15:33	3050.367	14.133	4/5/2012 15:35	1011.8	2038.567	0.032808399	66.88211952	63.30826748
4/5/2012 15:38	3060.333	14.127	4/5/2012 15:40	1011.6	2048.733	0.032808399	67.21564971	62.97473729
4/5/2012 15:43	3067.808	14.127	4/5/2012 15:45	1011.8	2056.008	0.032808399	67.45433081	62.73605619
4/5/2012 15:48	3076.05	14.12	4/5/2012 15:50	1011.6	2064.45	0.032808399	67.73129932	62.45908768
4/5/2012 15:53	3083.525	14.12	4/5/2012 15:55	1011.9	2071.625	0.032808399	67.96669958	62.22368742
4/5/2012 15:58	3091.767	14.12	4/5/2012 16:00	1011.8	2079.967	0.032808399	68.24038724	61.94999976
4/5/2012 16:03	2970.25	14.133	4/5/2012 16:05	1011.8	1958.45	0.032808399	64.25360902	65.93677798
4/5/2012 16:08	2965.65	14.16	4/5/2012 16:10	1011.8	1953.85	0.032808399	64.10269039	66.08769661
4/5/2012 16:13	2985.583	14.16	4/5/2012 16:15	1011.8	1973.783	0.032808399	64.7566602	65.4337268
4/5/2012 16:18	3000.15	14.147	4/5/2012 16:20	1011.8	1988.35	0.032808399	65.23458015	64.95580685
4/5/2012 16:23	3012.417	14.14	4/5/2012 16:25	1011.6	2000.817	0.032808399	65.64360246	64.54678454
4/5/2012 16:28	3024.875	14.14	4/5/2012 16:30	1011.6	2013.275	0.032808399	66.0523295	64.1380575
4/5/2012 16:33	3034.65	14.14	4/5/2012 16:35	1011.4	2023.25	0.032808399	66.37959328	63.81079372
4/5/2012 16:38	2999.192	14.133	4/5/2012 16:40	1011.4	1987.792	0.032808399	65.21627307	64.97411393
4/5/2012 16:43	2878.442	14.167	4/5/2012 16:45	1011.3	1867.142	0.032808399	61.25793973	68.93244727
4/5/2012 16:48	2928.083	14.167	4/5/2012 16:50	1011.1	1916.983	0.032808399	62.89314314	67.29724386
4/5/2012 16:53	2945.717	14.16	4/5/2012 16:55	1011.1	1934.617	0.032808399	63.47168645	66.71870055
4/5/2012 16:58	2960.667	14.16	4/5/2012 17:00	1011.3	1949.367	0.032808399	63.95561033	66.23477667
4/5/2012 17:03	2973.892	14.153	4/5/2012 17:05	1011.3	1962.592	0.032808399	64.38950141	65.80088559
4/5/2012 17:08	2987.883	14.147	4/5/2012 17:10	1011.1	1976.783	0.032808399	64.8550854	65.3353016
4/5/2012 17:13	2999.383	14.147	4/5/2012 17:15	1011.1	1988.283	0.032808399	65.23238199	64.95800501
4/5/2012 17:18	3009.158	14.14	4/5/2012 17:20	1011.3	1997.858	0.032808399	65.54652241	64.64386459
4/5/2012 17:23	3018.933	14.14	4/5/2012 17:25	1011.4	2007.533	0.032808399	65.86394367	64.32644333
4/5/2012 17:28	3028.9	14.14	4/5/2012 17:30	1011.3	2017.6	0.032808399	66.19422582	63.99616118
4/5/2012 17:33	3038.867	14.133	4/5/2012 17:35	1011.4	2027.467	0.032808399	66.5179463	63.6724407

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/5/2012 17:38	3047.108	14.133	4/5/2012 17:40	1011.4	2035.708	0.032808399	66.78832031	63.40206669
4/5/2012 17:43	3056.308	14.127	4/5/2012 17:45	1011.3	2045.008	0.032808399	67.09343842	63.09694858
4/5/2012 17:48	3065.317	14.127	4/5/2012 17:50	1011.5	2053.817	0.032808399	67.38244761	62.80793939
4/5/2012 17:53	3072.792	14.12	4/5/2012 17:55	1011.1	2061.692	0.032808399	67.64081375	62.54957325
4/5/2012 17:58	3080.267	14.12	4/5/2012 18:00	1011.4	2068.867	0.032808399	67.87621401	62.31417299
4/5/2012 18:03	3087.742	14.12	4/5/2012 18:05	1011.1	2076.642	0.032808399	68.13129932	62.05908768
4/5/2012 18:08	3095.025	14.113	4/5/2012 18:10	1011.1	2083.925	0.032808399	68.37024289	61.82014411
4/5/2012 18:13	3101.733	14.113	4/5/2012 18:15	1011.4	2090.333	0.032808399	68.58047911	61.60990789
4/5/2012 18:18	3108.25	14.113	4/5/2012 18:20	1011.4	2096.85	0.032808399	68.79429144	61.39609556
4/5/2012 18:23	2928.85	14.133	4/5/2012 18:25	1011.3	1917.55	0.032808399	62.9117455	67.2786415
4/5/2012 18:28	2988.075	14.153	4/5/2012 18:30	1011.1	1976.975	0.032808399	64.86138461	65.32900239
4/5/2012 18:33	3005.133	14.147	4/5/2012 18:35	1011.4	1993.733	0.032808399	65.41118776	64.77919924
4/5/2012 18:38	3018.167	14.14	4/5/2012 18:40	1011.4	2006.767	0.032808399	65.83881244	64.35157456
4/5/2012 18:43	3029.858	14.14	4/5/2012 18:45	1011.4	2018.458	0.032808399	66.22237543	63.96801157
4/5/2012 18:48	3040.592	14.133	4/5/2012 18:50	1011.6	2028.992	0.032808399	66.5679791	63.6224079
4/5/2012 18:53	3051.325	14.127	4/5/2012 18:55	1011.4	2039.925	0.032808399	66.92667333	63.26371367
4/5/2012 18:58	3061.1	14.127	4/5/2012 19:00	1011.4	2049.7	0.032808399	67.24737543	62.94301157
4/5/2012 19:03	3070.3	14.127	4/5/2012 19:05	1011.4	2058.9	0.032808399	67.5492127	62.6411743
4/5/2012 19:08	3078.542	14.12	4/5/2012 19:10	1011.4	2067.142	0.032808399	67.81961953	62.37076747
4/5/2012 19:13	3086.017	14.12	4/5/2012 19:15	1011.6	2074.417	0.032808399	68.05830063	62.13208637
4/5/2012 19:18	3093.492	14.113	4/5/2012 19:20	1011.4	2082.092	0.032808399	68.31010509	61.88028191
4/5/2012 19:23	3101.733	14.113	4/5/2012 19:25	1011.5	2090.233	0.032808399	68.57719827	61.61318873
4/5/2012 19:28	3108.25	14.107	4/5/2012 19:30	1011.6	2096.65	0.032808399	68.78772976	61.40265724
4/5/2012 19:33	3114.958	14.107	4/5/2012 19:35	1011.6	2103.358	0.032808399	69.0078085	61.1825785
4/5/2012 19:38	3122.433	14.107	4/5/2012 19:40	1011.4	2111.033	0.032808399	69.25961297	60.93077403
4/5/2012 19:43	3128.183	14.107	4/5/2012 19:45	1011.8	2116.383	0.032808399	69.4351379	60.7552491
4/5/2012 19:48	3134.7	14.107	4/5/2012 19:50	1011.8	2122.9	0.032808399	69.64895024	60.54143676
4/5/2012 19:53	3140.642	14.107	4/5/2012 19:55	1011.9	2128.742	0.032808399	69.8406169	60.3497701
4/5/2012 19:58	3146.392	14.1	4/5/2012 20:00	1011.8	2134.592	0.032808399	70.03254604	60.15784096
4/5/2012 20:03	3152.142	14.1	4/5/2012 20:05	1011.8	2140.342	0.032808399	70.22119433	59.96919267
4/5/2012 20:08	3157.125	14.1	4/5/2012 20:10	1011.9	2145.225	0.032808399	70.38139774	59.80898926
4/5/2012 20:13	3162.108	14.1	4/5/2012 20:15	1011.9	2150.208	0.032808399	70.544882	59.645505
4/5/2012 20:18	3167.092	14.1	4/5/2012 20:20	1012.3	2154.792	0.032808399	70.6952757	59.4951113
4/5/2012 20:23	3172.267	14.093	4/5/2012 20:25	1012.1	2160.167	0.032808399	70.87162084	59.31876616
4/5/2012 20:28	3177.25	14.093	4/5/2012 20:30	1012.3	2164.95	0.032808399	71.02854342	59.16184358
4/5/2012 20:33	3182.233	14.093	4/5/2012 20:35	1012.1	2170.133	0.032808399	71.19858935	58.99179765
4/5/2012 20:38	3187.217	14.087	4/5/2012 20:40	1012.6	2174.617	0.032808399	71.34570221	58.84468479
4/5/2012 20:43	3191.433	14.093	4/5/2012 20:45	1012.6	2178.833	0.032808399	71.48402242	58.70636458
4/5/2012 20:48	3195.458	14.087	4/5/2012 20:50	1012.6	2182.858	0.032808399	71.61607622	58.57431078
4/5/2012 20:53	3200.442	14.087	4/5/2012 20:55	1012.7	2187.742	0.032808399	71.77631245	58.41407455
4/5/2012 20:58	3204.658	14.087	4/5/2012 21:00	1012.6	2192.058	0.032808399	71.9179135	58.2724735
4/5/2012 21:03	3208.683	14.087	4/5/2012 21:05	1012.7	2195.983	0.032808399	72.04668646	58.14370054
4/5/2012 21:08	3212.9	14.087	4/5/2012 21:10	1012.6	2200.3	0.032808399	72.18832032	58.00206668
4/5/2012 21:13	3216.158	14.087	4/5/2012 21:15	1012.6	2203.558	0.032808399	72.29521008	57.89517692
4/5/2012 21:18	3221.525	14.08	4/5/2012 21:20	1012.6	2208.925	0.032808399	72.47129276	57.71909424
4/5/2012 21:23	3224.975	14.08	4/5/2012 21:25	1012.6	2212.375	0.032808399	72.58448174	57.60590526
4/5/2012 21:28	3229	14.08	4/5/2012 21:30	1012.6	2216.4	0.032808399	72.71653554	57.47385146

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/5/2012 21:33	3232.258	14.08	4/5/2012 21:35	1012.4	2219.858	0.032808399	72.82998699	57.36040001
4/5/2012 21:38	3235.708	14.08	4/5/2012 21:40	1012.4	2223.308	0.032808399	72.94317596	57.24721104
4/5/2012 21:43	3239.733	14.08	4/5/2012 21:45	1012.6	2227.133	0.032808399	73.06866809	57.12171891
4/5/2012 21:48	3242.225	14.08	4/5/2012 21:50	1012.6	2229.625	0.032808399	73.15042662	57.03996038
4/5/2012 21:53	3245.483	14.08	4/5/2012 21:55	1012.6	2232.883	0.032808399	73.25731638	56.93307062
4/5/2012 21:58	3248.933	14.073	4/5/2012 22:00	1012.6	2236.333	0.032808399	73.37050536	56.81988164
4/5/2012 22:03	3252.192	14.073	4/5/2012 22:05	1012.7	2239.492	0.032808399	73.47414709	56.71623991
4/5/2012 22:08	3255.45	14.073	4/5/2012 22:10	1012.9	2242.55	0.032808399	73.57447518	56.61591182
4/5/2012 22:13	3258.708	14.073	4/5/2012 22:15	1012.7	2246.008	0.032808399	73.68792662	56.50246038
4/5/2012 22:18	3262.158	14.073	4/5/2012 22:20	1012.7	2249.458	0.032808399	73.8011156	56.3892714
4/5/2012 22:23	3264.65	14.073	4/5/2012 22:25	1012.7	2251.95	0.032808399	73.88287413	56.30751287
4/5/2012 22:28	3267.908	14.073	4/5/2012 22:30	1012.6	2255.308	0.032808399	73.99304473	56.19734227
4/5/2012 22:33	3271.167	14.073	4/5/2012 22:35	1012.7	2258.467	0.032808399	74.09668646	56.09370054
4/5/2012 22:38	3274.425	14.067	4/5/2012 22:40	1012.7	2261.725	0.032808399	74.20357623	55.98681077
4/5/2012 22:43	3276.917	14.067	4/5/2012 22:45	1012.6	2264.317	0.032808399	74.2886156	55.9017714
4/5/2012 22:48	3279.408	14.067	4/5/2012 22:50	1012.7	2266.708	0.032808399	74.36706048	55.82332652
4/5/2012 22:53	3281.9	14.067	4/5/2012 22:55	1012.9	2269	0.032808399	74.44225733	55.74812967
4/5/2012 22:58	3285.158	14.067	4/5/2012 23:00	1012.7	2272.458	0.032808399	74.55570877	55.63467823
4/5/2012 23:03	3287.65	14.067	4/5/2012 23:05	1012.9	2274.75	0.032808399	74.63090563	55.55948137
4/5/2012 23:08	3290.142	14.067	4/5/2012 23:10	1013.4	2276.742	0.032808399	74.69625996	55.49412704
4/5/2012 23:13	3293.592	14.067	4/5/2012 23:15	1013.4	2280.192	0.032808399	74.80944893	55.38093807
4/5/2012 23:18	3295.125	14.067	4/5/2012 23:20	1013.2	2281.925	0.032808399	74.86630589	55.32408111
4/5/2012 23:23	3297.617	14.06	4/5/2012 23:25	1013.4	2284.217	0.032808399	74.94150274	55.24888426
4/5/2012 23:28	3300.108	14.06	4/5/2012 23:30	1013.7	2286.408	0.032808399	75.01338594	55.17700106
4/5/2012 23:33	3301.833	14.06	4/5/2012 23:35	1013.5	2288.333	0.032808399	75.07654211	55.11384489
4/5/2012 23:38	3303.367	14.06	4/5/2012 23:40	1013.6	2289.767	0.032808399	75.12358935	55.06679765
4/5/2012 23:43	3305.092	14.06	4/5/2012 23:45	1013.7	2291.392	0.032808399	75.176903	55.013484
4/5/2012 23:48	3307.583	14.06	4/5/2012 23:50	1013.6	2293.983	0.032808399	75.26190956	54.92847744
4/5/2012 23:53	3310.075	14.06	4/5/2012 23:55	1013.7	2296.375	0.032808399	75.34038725	54.84999975
4/5/2012 23:58	3310.842	14.06	4/6/2012 0:00	1014.1	2296.742	0.032808399	75.35242794	54.83795906
4/6/2012 0:03	3313.333	14.06	4/6/2012 0:05	1013.7	2299.633	0.032808399	75.44727702	54.74310998
4/6/2012 0:08	3315.058	14.06	4/6/2012 0:10	1013.9	2301.158	0.032808399	75.49730983	54.69307717
4/6/2012 0:13	3316.592	14.06	4/6/2012 0:15	1013.9	2302.692	0.032808399	75.54763791	54.64274909
4/6/2012 0:18	3317.55	14.06	4/6/2012 0:20	1013.9	2303.65	0.032808399	75.57906836	54.61131864
4/6/2012 0:23	3320.042	14.053	4/6/2012 0:25	1014.1	2305.942	0.032808399	75.65426521	54.53612179
4/6/2012 0:28	3321.575	14.06	4/6/2012 0:30	1013.9	2307.675	0.032808399	75.71112216	54.47926484
4/6/2012 0:33	3322.533	14.06	4/6/2012 0:35	1014.2	2308.333	0.032808399	75.73271009	54.45767691
4/6/2012 0:38	3324.067	14.06	4/6/2012 0:40	1014.2	2309.867	0.032808399	75.78303817	54.40734883
4/6/2012 0:43	3326.558	14.053	4/6/2012 0:45	1014.4	2312.158	0.032808399	75.85820222	54.33218478
4/6/2012 0:48	3327.325	14.053	4/6/2012 0:50	1014.4	2312.925	0.032808399	75.88336626	54.30702074
4/6/2012 0:53	3329.05	14.053	4/6/2012 0:55	1014.4	2314.65	0.032808399	75.93996075	54.25042625
4/6/2012 0:58	3329.817	14.053	4/6/2012 1:00	1014.5	2315.317	0.032808399	75.96184395	54.22854305
4/6/2012 1:03	3332.308	14.053	4/6/2012 1:05	1014.6	2317.708	0.032808399	76.04028883	54.15009817
4/6/2012 1:08	3333.267	14.053	4/6/2012 1:10	1014.7	2318.567	0.032808399	76.06847124	54.12191576
4/6/2012 1:13	3334.8	14.053	4/6/2012 1:15	1014.7	2320.1	0.032808399	76.11876652	54.07162048
4/6/2012 1:18	3336.525	14.053	4/6/2012 1:20	1014.9	2321.625	0.032808399	76.16879933	54.02158767
4/6/2012 1:23	3337.292	14.053	4/6/2012 1:25	1014.9	2322.392	0.032808399	76.19396337	53.99642363

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/6/2012 1:28	3338.058	14.053	4/6/2012 1:30	1014.9	2323.158	0.032808399	76.2190946	53.9712924
4/6/2012 1:33	3340.55	14.053	4/6/2012 1:35	1014.9	2325.65	0.032808399	76.30085313	53.88953387
4/6/2012 1:38	3342.275	14.053	4/6/2012 1:40	1015	2327.275	0.032808399	76.35416678	53.83622022
4/6/2012 1:43	3344.767	14.053	4/6/2012 1:45	1015	2329.767	0.032808399	76.43592531	53.75446169
4/6/2012 1:48	3346.492	14.053	4/6/2012 1:50	1014.9	2331.592	0.032808399	76.49580064	53.69458636
4/6/2012 1:53	3347.258	14.053	4/6/2012 1:55	1015	2332.258	0.032808399	76.51765103	53.67273597
4/6/2012 1:58	3348.983	14.053	4/6/2012 2:00	1015	2333.983	0.032808399	76.57424552	53.61614148
4/6/2012 2:03	3350.517	14.053	4/6/2012 2:05	1015	2335.517	0.032808399	76.62457361	53.56581339
4/6/2012 2:08	3353.008	14.053	4/6/2012 2:10	1015	2338.008	0.032808399	76.70629933	53.48408767
4/6/2012 2:13	3353.775	14.047	4/6/2012 2:15	1014.9	2338.875	0.032808399	76.73474421	53.45564279
4/6/2012 2:18	3354.733	14.047	4/6/2012 2:20	1015	2339.733	0.032808399	76.76289382	53.42749318
4/6/2012 2:23	3357.225	14.047	4/6/2012 2:25	1015	2342.225	0.032808399	76.84465235	53.34573465
4/6/2012 2:28	3357.992	14.047	4/6/2012 2:30	1015	2342.992	0.032808399	76.86981639	53.32057061
4/6/2012 2:33	3359.717	14.047	4/6/2012 2:35	1015.2	2344.517	0.032808399	76.9198492	53.2705378
4/6/2012 2:38	3361.25	14.047	4/6/2012 2:40	1015.2	2346.05	0.032808399	76.97014447	53.22024253
4/6/2012 2:43	3362.975	14.047	4/6/2012 2:45	1015.2	2347.775	0.032808399	77.02673896	53.16364804
4/6/2012 2:48	3364.7	14.047	4/6/2012 2:50	1015.2	2349.5	0.032808399	77.08333345	53.10705355
4/6/2012 2:53	3365.467	14.047	4/6/2012 2:55	1015.4	2350.067	0.032808399	77.10193581	53.08845119
4/6/2012 2:58	3367	14.047	4/6/2012 3:00	1015.5	2351.5	0.032808399	77.14895025	53.04143675
4/6/2012 3:03	3367.958	14.047	4/6/2012 3:05	1015.5	2352.458	0.032808399	77.18038069	53.01000631
4/6/2012 3:08	3370.45	14.047	4/6/2012 3:10	1015.7	2354.75	0.032808399	77.25557755	52.93480945
4/6/2012 3:13	3370.45	14.047	4/6/2012 3:15	1015.7	2354.75	0.032808399	77.25557755	52.93480945
4/6/2012 3:18	3371.983	14.047	4/6/2012 3:20	1015.7	2356.283	0.032808399	77.30587282	52.88451418
4/6/2012 3:23	3373.708	14.047	4/6/2012 3:25	1015.7	2358.008	0.032808399	77.36246731	52.82791969
4/6/2012 3:28	3374.475	14.047	4/6/2012 3:30	1015.5	2358.975	0.032808399	77.39419303	52.79619397
4/6/2012 3:33	3376.2	14.04	4/6/2012 3:35	1015.8	2360.4	0.032808399	77.440945	52.749442
4/6/2012 3:38	3376.967	14.047	4/6/2012 3:40	1015.7	2361.267	0.032808399	77.46938988	52.72099712
4/6/2012 3:43	3377.925	14.047	4/6/2012 3:45	1015.5	2362.425	0.032808399	77.50738201	52.68300499
4/6/2012 3:48	3379.458	14.047	4/6/2012 3:50	1015.7	2363.758	0.032808399	77.5511156	52.6392714
4/6/2012 3:53	3380.225	14.047	4/6/2012 3:55	1015.8	2364.425	0.032808399	77.57299881	52.61738819
4/6/2012 3:58	3381.183	14.04	4/6/2012 4:00	1015.7	2365.483	0.032808399	77.60771009	52.58267691
4/6/2012 4:03	3381.95	14.04	4/6/2012 4:05	1015.8	2366.15	0.032808399	77.62959329	52.56079371
4/6/2012 4:08	3383.675	14.04	4/6/2012 4:10	1015.7	2367.975	0.032808399	77.68946862	52.50091838
4/6/2012 4:13	3384.442	14.047	4/6/2012 4:15	1015.7	2368.742	0.032808399	77.71463266	52.47575434
4/6/2012 4:18	3385.208	14.047	4/6/2012 4:20	1016	2369.208	0.032808399	77.72992138	52.46046562
4/6/2012 4:23	3386.933	14.047	4/6/2012 4:25	1015.7	2371.233	0.032808399	77.79635839	52.39402861
4/6/2012 4:28	3387.7	14.04	4/6/2012 4:30	1016	2371.7	0.032808399	77.81167991	52.37870709
4/6/2012 4:33	3388.658	14.047	4/6/2012 4:35	1016	2372.658	0.032808399	77.84311035	52.34727665
4/6/2012 4:38	3389.425	14.04	4/6/2012 4:40	1016.2	2373.225	0.032808399	77.86171272	52.32867428
4/6/2012 4:43	3391.15	14.04	4/6/2012 4:45	1016	2375.15	0.032808399	77.92486888	52.26551812
4/6/2012 4:48	3391.917	14.04	4/6/2012 4:50	1016.3	2375.617	0.032808399	77.94019041	52.25019659
4/6/2012 4:53	3392.683	14.04	4/6/2012 4:55	1016.2	2376.483	0.032808399	77.96860248	52.22178452
4/6/2012 4:58	3393.45	14.04	4/6/2012 5:00	1016.5	2376.95	0.032808399	77.983924	52.206463
4/6/2012 5:03	3394.408	14.04	4/6/2012 5:05	1016.2	2378.208	0.032808399	78.02519697	52.16519003
4/6/2012 5:08	3395.175	14.04	4/6/2012 5:10	1016	2379.175	0.032808399	78.05692269	52.13346431
4/6/2012 5:13	3396.9	14.04	4/6/2012 5:15	1016	2380.9	0.032808399	78.11351718	52.07686982
4/6/2012 5:18	3397.667	14.04	4/6/2012 5:20	1016.3	2381.367	0.032808399	78.1288387	52.0615483

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/6/2012 5:23	3398.433	14.04	4/6/2012 5:25	1016.2	2382.233	0.032808399	78.15725077	52.03313623
4/6/2012 5:28	3399.392	14.04	4/6/2012 5:30	1016.2	2383.192	0.032808399	78.18871403	52.00167297
4/6/2012 5:33	3400.158	14.04	4/6/2012 5:35	1016.2	2383.958	0.032808399	78.21384526	51.97654174
4/6/2012 5:38	3400.925	14.04	4/6/2012 5:40	1016.2	2384.725	0.032808399	78.23900931	51.95137769
4/6/2012 5:43	3401.883	14.04	4/6/2012 5:45	1016.2	2385.683	0.032808399	78.27043975	51.91994725
4/6/2012 5:48	3402.65	14.04	4/6/2012 5:50	1016.2	2386.45	0.032808399	78.29560379	51.89478321
4/6/2012 5:53	3403.417	14.04	4/6/2012 5:55	1016	2387.417	0.032808399	78.32732952	51.86305748
4/6/2012 5:58	3403.417	14.04	4/6/2012 6:00	1016.3	2387.117	0.032808399	78.317487	51.8729
4/6/2012 6:03	3405.142	14.04	4/6/2012 6:05	1016.2	2388.942	0.032808399	78.37736232	51.81302468
4/6/2012 6:08	3405.908	14.04	4/6/2012 6:10	1016.3	2389.608	0.032808399	78.39921272	51.79117428
4/6/2012 6:13	3406.675	14.04	4/6/2012 6:15	1016.4	2390.275	0.032808399	78.42109592	51.76929108
4/6/2012 6:18	3406.675	14.04	4/6/2012 6:20	1016.3	2390.375	0.032808399	78.42437676	51.76601024
4/6/2012 6:23	3407.633	14.04	4/6/2012 6:25	1016.5	2391.133	0.032808399	78.44924553	51.74114147
4/6/2012 6:28	3409.167	14.04	4/6/2012 6:30	1016.5	2392.667	0.032808399	78.49957361	51.69081339
4/6/2012 6:33	3410.125	14.04	4/6/2012 6:35	1016.7	2393.425	0.032808399	78.52444238	51.66594462
4/6/2012 6:38	3410.125	14.04	4/6/2012 6:40	1016.8	2393.325	0.032808399	78.52116154	51.66922546
4/6/2012 6:43	3410.892	14.04	4/6/2012 6:45	1016.7	2394.192	0.032808399	78.54960642	51.64078058
4/6/2012 6:48	3411.658	14.04	4/6/2012 6:50	1017	2394.658	0.032808399	78.56489513	51.62549187
4/6/2012 6:53	3412.617	14.04	4/6/2012 6:55	1017.2	2395.417	0.032808399	78.58979671	51.60059029
4/6/2012 6:58	3412.617	14.033	4/6/2012 7:00	1017.2	2395.417	0.032808399	78.58979671	51.60059029
4/6/2012 7:03	3413.383	14.033	4/6/2012 7:05	1017.3	2396.083	0.032808399	78.6116471	51.5787399
4/6/2012 7:08	3414.15	14.04	4/6/2012 7:10	1017.5	2396.65	0.032808399	78.63024946	51.56013754
4/6/2012 7:13	3415.108	14.033	4/6/2012 7:15	1017.6	2397.508	0.032808399	78.65839907	51.53198793
4/6/2012 7:18	3415.875	14.033	4/6/2012 7:20	1017.8	2398.075	0.032808399	78.67700143	51.51338557
4/6/2012 7:23	3415.875	14.033	4/6/2012 7:25	1017.8	2398.075	0.032808399	78.67700143	51.51338557
4/6/2012 7:28	3417.6	14.033	4/6/2012 7:30	1018.1	2399.5	0.032808399	78.7237534	51.4666336
4/6/2012 7:33	3417.6	14.033	4/6/2012 7:35	1018.3	2399.3	0.032808399	78.71719172	51.47319528
4/6/2012 7:38	3419.133	14.033	4/6/2012 7:40	1018.3	2400.833	0.032808399	78.767487	51.4229
4/6/2012 7:43	3419.133	14.033	4/6/2012 7:45	1018.3	2400.833	0.032808399	78.767487	51.4229
4/6/2012 7:48	3420.092	14.033	4/6/2012 7:50	1018.3	2401.792	0.032808399	78.79895025	51.39143675
4/6/2012 7:53	3420.858	14.033	4/6/2012 7:55	1018.3	2402.558	0.032808399	78.82408148	51.36630552
4/6/2012 7:58	3420.858	14.033	4/6/2012 8:00	1018.5	2402.358	0.032808399	78.8175198	51.3728672
4/6/2012 8:03	3421.625	14.033	4/6/2012 8:05	1018.6	2403.025	0.032808399	78.83940301	51.35098399
4/6/2012 8:08	3422.392	14.033	4/6/2012 8:10	1018.6	2403.792	0.032808399	78.86456705	51.32581995
4/6/2012 8:13	3423.35	14.033	4/6/2012 8:15	1018.8	2404.55	0.032808399	78.88943582	51.30095118
4/6/2012 8:18	3423.35	14.033	4/6/2012 8:20	1018.8	2404.55	0.032808399	78.88943582	51.30095118
4/6/2012 8:23	3424.117	14.033	4/6/2012 8:25	1018.6	2405.517	0.032808399	78.92116154	51.26922546
4/6/2012 8:28	3424.117	14.033	4/6/2012 8:30	1018.8	2405.317	0.032808399	78.91459986	51.27578714
4/6/2012 8:33	3424.883	14.033	4/6/2012 8:35	1018.8	2406.083	0.032808399	78.93973109	51.25065591
4/6/2012 8:38	3425.842	14.033	4/6/2012 8:40	1018.8	2407.042	0.032808399	78.97119435	51.21919265
4/6/2012 8:43	3426.608	14.033	4/6/2012 8:45	1018.6	2408.008	0.032808399	79.00288726	51.18749974
4/6/2012 8:48	3427.375	14.033	4/6/2012 8:50	1018.8	2408.575	0.032808399	79.02148962	51.16889738
4/6/2012 8:53	3427.375	14.033	4/6/2012 8:55	1018.8	2408.575	0.032808399	79.02148962	51.16889738
4/6/2012 8:58	3428.333	14.033	4/6/2012 9:00	1018.9	2409.433	0.032808399	79.04963923	51.14074777
4/6/2012 9:03	3428.333	14.033	4/6/2012 9:05	1019.1	2409.233	0.032808399	79.04307755	51.14730945
4/6/2012 9:08	3429.1	14.033	4/6/2012 9:10	1019	2410.1	0.032808399	79.07152243	51.11886457
4/6/2012 9:13	3429.867	14.033	4/6/2012 9:15	1019	2410.867	0.032808399	79.09668647	51.09370053

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/6/2012 9:18	3429.867	14.033	4/6/2012 9:20	1019	2410.867	0.032808399	79.09668647	51.09370053
4/6/2012 9:23	3430.825	14.033	4/6/2012 9:25	1019	2411.825	0.032808399	79.12811692	51.06227008
4/6/2012 9:28	3431.592	14.033	4/6/2012 9:30	1019	2412.592	0.032808399	79.15328096	51.03710604
4/6/2012 9:33	3352.242	14.04	4/6/2012 9:35	1019	2333.242	0.032808399	76.5499345	53.6404525
4/6/2012 9:38	3256.217	14.1	4/6/2012 9:40	1019	2237.217	0.032808399	73.39950799	56.79087901
4/6/2012 9:43	3290.142	14.1	4/6/2012 9:45	1018.8	2271.342	0.032808399	74.5190946	55.6712924
4/6/2012 9:48	3307.2	14.093	4/6/2012 9:50	1018.6	2288.6	0.032808399	75.08530195	55.10508505
4/6/2012 9:53	3320.425	14.093	4/6/2012 9:55	1018.8	2301.625	0.032808399	75.51263135	54.67775565
4/6/2012 9:58	3330.392	14.087	4/6/2012 10:00	1019	2311.392	0.032808399	75.83307098	54.35731602
4/6/2012 10:03	3340.358	14.087	4/6/2012 10:05	1018.8	2321.558	0.032808399	76.16660117	54.02378583
4/6/2012 10:08	3348.6	14.087	4/6/2012 10:10	1018.6	2330	0.032808399	76.44356967	53.74681733
4/6/2012 10:13	3354.35	14.087	4/6/2012 10:15	1018.5	2335.85	0.032808399	76.6354988	53.5548882
4/6/2012 10:18	3360.1	14.087	4/6/2012 10:20	1018.6	2341.5	0.032808399	76.82086626	53.36952074
4/6/2012 10:23	3252.575	14.093	4/6/2012 10:25	1018.5	2234.075	0.032808399	73.296424	56.893963
4/6/2012 10:28	3216.542	14.127	4/6/2012 10:30	1018.6	2197.942	0.032808399	72.11095811	58.07942889
4/6/2012 10:33	3242.992	14.127	4/6/2012 10:35	1018.6	2224.392	0.032808399	72.97874027	57.21164673
4/6/2012 10:38	3257.942	14.12	4/6/2012 10:40	1018.6	2239.342	0.032808399	73.46922583	56.72116117
4/6/2012 10:43	3271.933	14.12	4/6/2012 10:45	1018.3	2253.633	0.032808399	73.93809066	56.25229634
4/6/2012 10:48	3282.667	14.113	4/6/2012 10:50	1018.5	2264.167	0.032808399	74.28369434	55.90669266
4/6/2012 10:53	3291.867	14.107	4/6/2012 10:55	1018.1	2273.767	0.032808399	74.59865497	55.59173203
4/6/2012 10:58	3300.875	14.107	4/6/2012 11:00	1018.3	2282.575	0.032808399	74.88763135	55.30275565
4/6/2012 11:03	3238.2	14.107	4/6/2012 11:05	1018.3	2219.9	0.032808399	72.83136494	57.35902206
4/6/2012 11:08	3155.4	14.14	4/6/2012 11:10	1018.1	2137.3	0.032808399	70.12139118	60.06899582
4/6/2012 11:13	3183.958	14.147	4/6/2012 11:15	1018	2165.958	0.032808399	71.06161428	59.12877272
4/6/2012 11:18	3199.292	14.133	4/6/2012 11:20	1018	2181.292	0.032808399	71.56469827	58.62568873
4/6/2012 11:23	3212.517	14.127	4/6/2012 11:25	1018	2194.517	0.032808399	71.99858935	58.19179765
4/6/2012 11:28	3224.017	14.127	4/6/2012 11:30	1017.8	2206.217	0.032808399	72.38244762	57.80793938
4/6/2012 11:33	3233.217	14.12	4/6/2012 11:35	1018	2215.217	0.032808399	72.67772321	57.51266379
4/6/2012 11:38	3242.225	14.12	4/6/2012 11:40	1017.8	2224.425	0.032808399	72.97982295	57.21056405
4/6/2012 11:43	3044.042	14.147	4/6/2012 11:45	1017.8	2026.242	0.032808399	66.47775601	63.71263099
4/6/2012 11:48	3096.558	14.153	4/6/2012 11:50	1017.3	2079.258	0.032808399	68.21712609	61.97326091
4/6/2012 11:53	3115.533	14.153	4/6/2012 11:55	1017.8	2097.733	0.032808399	68.82326126	61.36712574
4/6/2012 11:58	3130.867	14.147	4/6/2012 12:00	1017.6	2113.267	0.032808399	69.33290693	60.85748007
4/6/2012 12:03	3144.667	14.14	4/6/2012 12:05	1017.5	2127.167	0.032808399	69.78894368	60.40144332
4/6/2012 12:08	3157.125	14.14	4/6/2012 12:10	1017.5	2139.625	0.032808399	70.19767071	59.99271629
4/6/2012 12:13	3167.092	14.133	4/6/2012 12:15	1017.5	2149.592	0.032808399	70.52467202	59.66571498
4/6/2012 12:18	3177.825	14.133	4/6/2012 12:20	1017.3	2160.525	0.032808399	70.88336625	59.30702075
4/6/2012 12:23	3180.317	14.133	4/6/2012 12:25	1017.5	2162.817	0.032808399	70.9585631	59.2318239
4/6/2012 12:28	3010.308	14.16	4/6/2012 12:30	1017.3	1993.008	0.032808399	65.38740167	64.80298533
4/6/2012 12:33	3056.308	14.167	4/6/2012 12:35	1017.2	2039.108	0.032808399	66.89986887	63.29051813
4/6/2012 12:38	3074.133	14.153	4/6/2012 12:40	1017.3	2056.833	0.032808399	67.48139774	62.70898926
4/6/2012 12:43	3090.425	14.147	4/6/2012 12:45	1017.1	2073.325	0.032808399	68.02247386	62.16791314
4/6/2012 12:48	3104.417	14.147	4/6/2012 12:50	1017.1	2087.317	0.032808399	68.48152898	61.70885802
4/6/2012 12:53	3116.3	14.153	4/6/2012 12:55	1017.3	2099	0.032808399	68.8648295	61.3255575
4/6/2012 12:58	2951.658	14.16	4/6/2012 13:00	1017.3	1934.358	0.032808399	63.46318907	66.72719793
4/6/2012 13:03	2994.975	14.173	4/6/2012 13:05	1017.2	1977.775	0.032808399	64.88763133	65.30275567
4/6/2012 13:08	3016.633	14.167	4/6/2012 13:10	1017.2	1999.433	0.032808399	65.59819564	64.59219136

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/6/2012 13:13	3033.5	14.16	4/6/2012 13:15	1017.3	2016.2	0.032808399	66.14829406	64.04209294
4/6/2012 13:18	3049.217	14.153	4/6/2012 13:20	1017.2	2032.017	0.032808399	66.66722451	63.52316249
4/6/2012 13:23	3062.633	14.153	4/6/2012 13:25	1017	2045.633	0.032808399	67.11394367	63.07644333
4/6/2012 13:28	3074.133	14.153	4/6/2012 13:30	1017	2057.133	0.032808399	67.49124026	62.69914674
4/6/2012 13:33	3087.167	14.147	4/6/2012 13:35	1017	2070.167	0.032808399	67.91886493	62.27152207
4/6/2012 13:38	3098.667	14.147	4/6/2012 13:40	1016.8	2081.867	0.032808399	68.3027232	61.8876638
4/6/2012 13:43	2949.933	14.153	4/6/2012 13:45	1016.8	1933.133	0.032808399	63.42299878	66.76738822
4/6/2012 13:48	2952.808	14.167	4/6/2012 13:50	1016.6	1936.208	0.032808399	63.52388461	66.66650239
4/6/2012 13:53	2976.958	14.173	4/6/2012 13:55	1016.7	1960.258	0.032808399	64.31292661	65.87746039
4/6/2012 13:58	2995.933	14.167	4/6/2012 14:00	1016.8	1979.133	0.032808399	64.93218514	65.25820186
4/6/2012 14:03	3011.65	14.167	4/6/2012 14:05	1016.7	1994.95	0.032808399	65.45111559	64.73927141
4/6/2012 14:08	3024.492	14.16	4/6/2012 14:10	1016.7	2007.792	0.032808399	65.87244105	64.31794595
4/6/2012 14:13	3039.442	14.153	4/6/2012 14:15	1016.5	2022.942	0.032808399	66.36948829	63.82089871
4/6/2012 14:18	3050.942	14.153	4/6/2012 14:20	1016.4	2034.542	0.032808399	66.75006572	63.44032128
4/6/2012 14:23	3063.017	14.147	4/6/2012 14:25	1016.5	2046.517	0.032808399	67.1429463	63.0474407
4/6/2012 14:28	3073.942	14.147	4/6/2012 14:30	1016.5	2057.442	0.032808399	67.50137806	62.68900894
4/6/2012 14:33	3083.525	14.14	4/6/2012 14:35	1016.5	2067.025	0.032808399	67.81578094	62.37460606
4/6/2012 14:38	3093.492	14.14	4/6/2012 14:40	1016.5	2076.992	0.032808399	68.14278226	62.04760474
4/6/2012 14:43	3102.5	14.133	4/6/2012 14:45	1016.5	2086	0.032808399	68.43832031	61.75206669
4/6/2012 14:48	2973.7	14.147	4/6/2012 14:50	1016.5	1957.2	0.032808399	64.21259852	65.97778848
4/6/2012 14:53	2972.742	14.167	4/6/2012 14:55	1016.5	1956.242	0.032808399	64.18116808	66.00921892
4/6/2012 14:58	2993.442	14.167	4/6/2012 15:00	1016.2	1977.242	0.032808399	64.87014446	65.32024254
4/6/2012 15:03	3009.542	14.16	4/6/2012 15:05	1016.2	1993.342	0.032808399	65.39835968	64.79202732
4/6/2012 15:08	3024.3	14.147	4/6/2012 15:10	1016.2	2008.1	0.032808399	65.88254603	64.30784097
4/6/2012 15:13	3037.525	14.147	4/6/2012 15:15	1016	2021.525	0.032808399	66.32299879	63.86738821
4/6/2012 15:18	3048.833	14.14	4/6/2012 15:20	1016.2	2032.633	0.032808399	66.68743448	63.50295252
4/6/2012 15:23	3059.567	14.14	4/6/2012 15:25	1016.2	2043.367	0.032808399	67.03959984	63.15078716
4/6/2012 15:28	3070.3	14.133	4/6/2012 15:30	1016	2054.3	0.032808399	67.39829407	62.79209293
4/6/2012 15:33	3013.183	14.133	4/6/2012 15:35	1015.9	1997.283	0.032808399	65.52765758	64.66272942
4/6/2012 15:38	2940.925	14.16	4/6/2012 15:40	1016	1924.925	0.032808399	63.15370745	67.03667955
4/6/2012 15:43	2969.483	14.167	4/6/2012 15:45	1015.8	1953.683	0.032808399	64.09721138	66.09317562
4/6/2012 15:48	2985.583	14.16	4/6/2012 15:50	1016	1969.583	0.032808399	64.61886493	65.57152207
4/6/2012 15:53	3000.533	14.153	4/6/2012 15:55	1016.2	1984.333	0.032808399	65.10278881	65.08759819
4/6/2012 15:58	3014.333	14.147	4/6/2012 16:00	1016	1998.333	0.032808399	65.5621064	64.6282806
4/6/2012 16:03	3026.792	14.147	4/6/2012 16:05	1016	2010.792	0.032808399	65.97086624	64.21952076
4/6/2012 16:08	2920.992	14.153	4/6/2012 16:10	1016	1904.992	0.032808399	62.49973763	67.69064937
4/6/2012 16:13	2877.675	14.167	4/6/2012 16:15	1016.2	1861.475	0.032808399	61.07201453	69.11837247
4/6/2012 16:18	2919.842	14.173	4/6/2012 16:20	1016.2	1903.642	0.032808399	62.45544629	67.73494071
4/6/2012 16:23	2939.583	14.167	4/6/2012 16:25	1016	1923.583	0.032808399	63.10967857	67.08070843
4/6/2012 16:28	2955.683	14.16	4/6/2012 16:30	1016	1939.683	0.032808399	63.6378938	66.5524932
4/6/2012 16:33	2968.908	14.16	4/6/2012 16:35	1015.8	1953.108	0.032808399	64.07834655	66.11204045
4/6/2012 16:38	2983.092	14.153	4/6/2012 16:40	1015.7	1967.392	0.032808399	64.54698173	65.64340527
4/6/2012 16:43	2995.358	14.147	4/6/2012 16:45	1016	1979.358	0.032808399	64.93956703	65.25081997
4/6/2012 16:48	3006.858	14.147	4/6/2012 16:50	1016	1990.858	0.032808399	65.31686362	64.87352338
4/6/2012 16:53	3017.592	14.147	4/6/2012 16:55	1015.9	2001.692	0.032808399	65.67230981	64.51807719
4/6/2012 16:58	3028.133	14.14	4/6/2012 17:00	1015.8	2012.333	0.032808399	66.02142398	64.16896302
4/6/2012 17:03	3038.1	14.14	4/6/2012 17:05	1016	2022.1	0.032808399	66.34186362	63.84852338

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/6/2012 17:08	3047.875	14.133	4/6/2012 17:10	1016	2031.875	0.032808399	66.66256572	63.52782128
4/6/2012 17:13	3057.075	14.133	4/6/2012 17:15	1016.2	2040.875	0.032808399	66.95784131	63.23254569
4/6/2012 17:18	3065.317	14.127	4/6/2012 17:20	1016	2049.317	0.032808399	67.23480981	62.95557719
4/6/2012 17:23	3074.325	14.127	4/6/2012 17:25	1016.2	2058.125	0.032808399	67.52378619	62.66660081
4/6/2012 17:28	3082.758	14.12	4/6/2012 17:30	1015.9	2066.858	0.032808399	67.81030194	62.38008506
4/6/2012 17:33	3091	14.12	4/6/2012 17:35	1015.9	2075.1	0.032808399	68.08070876	62.10967824
4/6/2012 17:38	3097.517	14.12	4/6/2012 17:40	1016	2081.517	0.032808399	68.29124026	61.89914674
4/6/2012 17:43	2887.833	14.153	4/6/2012 17:45	1016	1871.833	0.032808399	61.41184393	68.77854307
4/6/2012 17:48	2956.642	14.16	4/6/2012 17:50	1016.2	1940.442	0.032808399	63.66279537	66.52759163
4/6/2012 17:53	2974.85	14.153	4/6/2012 17:55	1016.2	1958.65	0.032808399	64.2601707	65.9302163
4/6/2012 17:58	2989.608	14.153	4/6/2012 18:00	1016.2	1973.408	0.032808399	64.74435705	65.44602995
4/6/2012 18:03	3003.6	14.147	4/6/2012 18:05	1016	1987.6	0.032808399	65.20997385	64.98041315
4/6/2012 18:08	3015.675	14.14	4/6/2012 18:10	1016	1999.675	0.032808399	65.60613527	64.58425173
4/6/2012 18:13	3027.367	14.14	4/6/2012 18:15	1016	2011.367	0.032808399	65.98973107	64.20065593
4/6/2012 18:18	3037.142	14.133	4/6/2012 18:20	1016.2	2020.942	0.032808399	66.30387149	63.88651551
4/6/2012 18:23	3047.108	14.133	4/6/2012 18:25	1016	2031.108	0.032808399	66.63740168	63.55298532
4/6/2012 18:28	3057.075	14.133	4/6/2012 18:30	1016.3	2040.775	0.032808399	66.95456047	63.23582653
4/6/2012 18:33	3066.083	14.127	4/6/2012 18:35	1016	2050.083	0.032808399	67.25994105	62.93044595
4/6/2012 18:38	3075.283	14.127	4/6/2012 18:40	1016.3	2058.983	0.032808399	67.5519358	62.6384512
4/6/2012 18:43	3082.758	14.127	4/6/2012 18:45	1016.5	2066.258	0.032808399	67.7906169	62.3997701
4/6/2012 18:48	3091	14.12	4/6/2012 18:50	1016.2	2074.8	0.032808399	68.07086625	62.11952075
4/6/2012 18:53	3099.242	14.12	4/6/2012 18:55	1016.3	2082.942	0.032808399	68.33799223	61.85239477
4/6/2012 18:58	3105.758	14.12	4/6/2012 19:00	1016.2	2089.558	0.032808399	68.5550526	61.6353344
4/6/2012 19:03	3114.192	14.113	4/6/2012 19:05	1016.2	2097.992	0.032808399	68.83175863	61.35862837
4/6/2012 19:08	3120.708	14.113	4/6/2012 19:10	1016.5	2104.208	0.032808399	69.03569564	61.15469136
4/6/2012 19:13	3127.417	14.107	4/6/2012 19:15	1016.5	2110.917	0.032808399	69.25580719	60.93457981
4/6/2012 19:18	3133.933	14.107	4/6/2012 19:20	1016.3	2117.633	0.032808399	69.4761484	60.7142386
4/6/2012 19:23	3139.683	14.107	4/6/2012 19:25	1016.3	2123.383	0.032808399	69.66479669	60.52559031
4/6/2012 19:28	3145.433	14.107	4/6/2012 19:30	1016.5	2128.933	0.032808399	69.84688331	60.34350369
4/6/2012 19:33	3152.142	14.1	4/6/2012 19:35	1016.5	2135.642	0.032808399	70.06699486	60.12339214
4/6/2012 19:38	3157.892	14.107	4/6/2012 19:40	1016.7	2141.192	0.032808399	70.24908147	59.94130553
4/6/2012 19:43	3162.875	14.1	4/6/2012 19:45	1016.7	2146.175	0.032808399	70.41256572	59.77782128
4/6/2012 19:48	3168.625	14.1	4/6/2012 19:50	1016.8	2151.825	0.032808399	70.59793318	59.59245382
4/6/2012 19:53	3174.375	14.1	4/6/2012 19:55	1016.8	2157.575	0.032808399	70.78658147	59.40380553
4/6/2012 19:58	3178.975	14.093	4/6/2012 20:00	1016.7	2162.275	0.032808399	70.94078095	59.24960605
4/6/2012 20:03	3183.958	14.093	4/6/2012 20:05	1016.8	2167.158	0.032808399	71.10098436	59.08940264
4/6/2012 20:08	3187.983	14.093	4/6/2012 20:10	1016.8	2171.183	0.032808399	71.23303817	58.95734883
4/6/2012 20:13	3192.967	14.093	4/6/2012 20:15	1017	2175.967	0.032808399	71.38999355	58.80039345
4/6/2012 20:18	3198.717	14.093	4/6/2012 20:20	1016.8	2181.917	0.032808399	71.58520352	58.60518348
4/6/2012 20:23	3202.167	14.087	4/6/2012 20:25	1017.2	2184.967	0.032808399	71.68526914	58.50511786
4/6/2012 20:28	3207.917	14.087	4/6/2012 20:30	1017.2	2190.717	0.032808399	71.87391743	58.31646957
4/6/2012 20:33	3211.942	14.087	4/6/2012 20:35	1017.2	2194.742	0.032808399	72.00597124	58.18441576
4/6/2012 20:38	3216.158	14.087	4/6/2012 20:40	1017.3	2198.858	0.032808399	72.14101061	58.04937639
4/6/2012 20:43	3220.375	14.087	4/6/2012 20:45	1017.5	2202.875	0.032808399	72.27280195	57.91758505
4/6/2012 20:48	3224.4	14.087	4/6/2012 20:50	1017.5	2206.9	0.032808399	72.40485575	57.78553125
4/6/2012 20:53	3228.617	14.087	4/6/2012 20:55	1017.5	2211.117	0.032808399	72.54320877	57.64717823
4/6/2012 20:58	3232.258	14.08	4/6/2012 21:00	1017.5	2214.758	0.032808399	72.66266415	57.52772285

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/6/2012 21:03	3235.708	14.08	4/6/2012 21:05	1017.6	2218.108	0.032808399	72.77257229	57.41781471
4/6/2012 21:08	3240.5	14.08	4/6/2012 21:10	1018	2222.5	0.032808399	72.91666678	57.27372022
4/6/2012 21:13	3243.95	14.08	4/6/2012 21:15	1017.8	2226.15	0.032808399	73.03641743	57.15396957
4/6/2012 21:18	3247.975	14.08	4/6/2012 21:20	1018	2229.975	0.032808399	73.16190956	57.02847744
4/6/2012 21:23	3251.425	14.08	4/6/2012 21:25	1018	2233.425	0.032808399	73.27509854	56.91528846
4/6/2012 21:28	3254.683	14.08	4/6/2012 21:30	1018.1	2236.583	0.032808399	73.37870746	56.81167954
4/6/2012 21:33	3257.942	14.073	4/6/2012 21:35	1018	2239.942	0.032808399	73.48891087	56.70147613
4/6/2012 21:38	3261.2	14.073	4/6/2012 21:40	1018	2243.2	0.032808399	73.59580064	56.59458636
4/6/2012 21:43	3264.65	14.073	4/6/2012 21:45	1018.2	2246.45	0.032808399	73.70242793	56.48795907
4/6/2012 21:48	3267.908	14.073	4/6/2012 21:50	1018.1	2249.808	0.032808399	73.81259854	56.37778846
4/6/2012 21:53	3271.167	14.073	4/6/2012 21:55	1018.1	2253.067	0.032808399	73.91952111	56.27086589
4/6/2012 21:58	3273.658	14.073	4/6/2012 22:00	1018.3	2255.358	0.032808399	73.99468515	56.19570185
4/6/2012 22:03	3276.917	14.073	4/6/2012 22:05	1018.3	2258.617	0.032808399	74.10160772	56.08877928
4/6/2012 22:08	3279.408	14.073	4/6/2012 22:10	1018.3	2261.108	0.032808399	74.18333345	56.00705355
4/6/2012 22:13	3282.667	14.073	4/6/2012 22:15	1018.5	2264.167	0.032808399	74.28369434	55.90669266
4/6/2012 22:18	3285.158	14.067	4/6/2012 22:20	1018.6	2266.558	0.032808399	74.36213922	55.82824778
4/6/2012 22:23	3287.65	14.067	4/6/2012 22:25	1018.5	2269.15	0.032808399	74.44717859	55.74320841
4/6/2012 22:28	3291.1	14.067	4/6/2012 22:30	1018.6	2272.5	0.032808399	74.55708673	55.63330027
4/6/2012 22:33	3294.358	14.067	4/6/2012 22:35	1018.6	2275.758	0.032808399	74.66397649	55.52641051
4/6/2012 22:38	3297.617	14.067	4/6/2012 22:40	1018.8	2278.817	0.032808399	74.76433738	55.42604962
4/6/2012 22:43	3299.342	14.067	4/6/2012 22:45	1018.9	2280.442	0.032808399	74.81765103	55.37273597
4/6/2012 22:48	3301.833	14.067	4/6/2012 22:50	1018.8	2283.033	0.032808399	74.90265759	55.28772941
4/6/2012 22:53	3303.367	14.067	4/6/2012 22:55	1019	2284.367	0.032808399	74.946424	55.243963
4/6/2012 22:58	3306.817	14.067	4/6/2012 23:00	1019	2287.817	0.032808399	75.05961297	55.13077403
4/6/2012 23:03	3307.583	14.067	4/6/2012 23:05	1019.1	2288.483	0.032808399	75.08146337	55.10892363
4/6/2012 23:08	3310.842	14.067	4/6/2012 23:10	1019.3	2291.542	0.032808399	75.18182426	55.00856274
4/6/2012 23:13	3312.567	14.067	4/6/2012 23:15	1019.1	2293.467	0.032808399	75.24498043	54.94540657
4/6/2012 23:18	3314.1	14.067	4/6/2012 23:20	1019.1	2295	0.032808399	75.29527571	54.8951113
4/6/2012 23:23	3315.825	14.06	4/6/2012 23:25	1019.3	2296.525	0.032808399	75.34530851	54.84507849
4/6/2012 23:28	3318.317	14.06	4/6/2012 23:30	1019.3	2299.017	0.032808399	75.42706704	54.76331996
4/6/2012 23:33	3320.042	14.06	4/6/2012 23:35	1019.6	2300.442	0.032808399	75.47381901	54.71656799
4/6/2012 23:38	3321.575	14.06	4/6/2012 23:40	1019.4	2302.175	0.032808399	75.53067597	54.65971103
4/6/2012 23:43	3323.3	14.06	4/6/2012 23:45	1019.6	2303.7	0.032808399	75.58070878	54.60967822
4/6/2012 23:48	3324.833	14.06	4/6/2012 23:50	1019.7	2305.133	0.032808399	75.62772321	54.56266379
4/6/2012 23:53	3326.558	14.06	4/6/2012 23:55	1019.9	2306.658	0.032808399	75.67775602	54.51263098
4/6/2012 23:58	3329.05	14.06	4/7/2012 0:00	1019.8	2309.25	0.032808399	75.76279539	54.42759161
4/7/2012 0:03	3329.817	14.06	4/7/2012 0:05	1019.6	2310.217	0.032808399	75.79452111	54.39586589
4/7/2012 0:08	3331.542	14.06	4/7/2012 0:10	1019.7	2311.842	0.032808399	75.84783476	54.34255224
4/7/2012 0:13	3333.267	14.06	4/7/2012 0:15	1019.8	2313.467	0.032808399	75.90114841	54.28923859
4/7/2012 0:18	3334.8	14.06	4/7/2012 0:20	1019.5	2315.3	0.032808399	75.9612862	54.2291008
4/7/2012 0:23	3336.525	14.06	4/7/2012 0:25	1019.7	2316.825	0.032808399	76.01131901	54.17906799
4/7/2012 0:28	3337.292	14.06	4/7/2012 0:30	1019.9	2317.392	0.032808399	76.02992138	54.16046562
4/7/2012 0:33	3339.017	14.053	4/7/2012 0:35	1020.1	2318.917	0.032808399	76.07995418	54.11043282
4/7/2012 0:38	3340.55	14.053	4/7/2012 0:40	1019.9	2320.65	0.032808399	76.13681114	54.05357586
4/7/2012 0:43	3342.275	14.053	4/7/2012 0:45	1019.9	2322.375	0.032808399	76.19340563	53.99698137
4/7/2012 0:48	3343.042	14.053	4/7/2012 0:50	1020.1	2322.942	0.032808399	76.21200799	53.97837901
4/7/2012 0:53	3344	14.053	4/7/2012 0:55	1020.1	2323.9	0.032808399	76.24343844	53.94694856

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/7/2012 0:58	3346.492	14.053	4/7/2012 1:00	1020.3	2326.192	0.032808399	76.31863529	53.87175171
4/7/2012 1:03	3347.258	14.053	4/7/2012 1:05	1020.4	2326.858	0.032808399	76.34048568	53.84990132
4/7/2012 1:08	3349.75	14.053	4/7/2012 1:10	1020.4	2329.35	0.032808399	76.42224421	53.76814279
4/7/2012 1:13	3350.517	14.053	4/7/2012 1:15	1020.1	2330.417	0.032808399	76.45725077	53.73313623
4/7/2012 1:18	3353.008	14.053	4/7/2012 1:20	1020.3	2332.708	0.032808399	76.53241481	53.65797219
4/7/2012 1:23	3353.775	14.053	4/7/2012 1:25	1020.4	2333.375	0.032808399	76.55429802	53.63608898
4/7/2012 1:28	3356.267	14.053	4/7/2012 1:30	1020.3	2335.967	0.032808399	76.63933739	53.55104961
4/7/2012 1:33	3358.758	14.053	4/7/2012 1:35	1020.1	2338.658	0.032808399	76.72762479	53.46276221
4/7/2012 1:38	3359.717	14.053	4/7/2012 1:40	1020.3	2339.417	0.032808399	76.75252636	53.43786064
4/7/2012 1:43	3360.483	14.053	4/7/2012 1:45	1020.3	2340.183	0.032808399	76.7776576	53.4127294
4/7/2012 1:48	3362.975	14.053	4/7/2012 1:50	1020.6	2342.375	0.032808399	76.84957361	53.34081339
4/7/2012 1:53	3364.7	14.047	4/7/2012 1:55	1020.4	2344.3	0.032808399	76.91272978	53.27765722
4/7/2012 1:58	3366.233	14.053	4/7/2012 2:00	1020.4	2345.833	0.032808399	76.96302505	53.22736195
4/7/2012 2:03	3367.958	14.047	4/7/2012 2:05	1020.4	2347.558	0.032808399	77.01961954	53.17076746
4/7/2012 2:08	3368.725	14.047	4/7/2012 2:10	1020.4	2348.325	0.032808399	77.04478358	53.14560342
4/7/2012 2:13	3370.45	14.047	4/7/2012 2:15	1020.6	2349.85	0.032808399	77.09481639	53.09557061
4/7/2012 2:18	3371.983	14.053	4/7/2012 2:20	1020.6	2351.383	0.032808399	77.14511167	53.04527533
4/7/2012 2:23	3372.942	14.047	4/7/2012 2:25	1020.4	2352.542	0.032808399	77.1831366	53.0072504
4/7/2012 2:28	3373.708	14.047	4/7/2012 2:30	1020.4	2353.308	0.032808399	77.20826783	52.98211917
4/7/2012 2:33	3375.433	14.047	4/7/2012 2:35	1020.4	2355.033	0.032808399	77.26486232	52.92552468
4/7/2012 2:38	3376.2	14.047	4/7/2012 2:40	1020.4	2355.8	0.032808399	77.29002636	52.90036064
4/7/2012 2:43	3377.925	14.047	4/7/2012 2:45	1020.4	2357.525	0.032808399	77.34662085	52.84376615
4/7/2012 2:48	3379.458	14.047	4/7/2012 2:50	1020.6	2358.858	0.032808399	77.39035445	52.80003255
4/7/2012 2:53	3380.225	14.047	4/7/2012 2:55	1020.4	2359.825	0.032808399	77.42208017	52.76830683
4/7/2012 2:58	3381.183	14.047	4/7/2012 3:00	1020.3	2360.883	0.032808399	77.45679146	52.73359554
4/7/2012 3:03	3381.95	14.047	4/7/2012 3:05	1020.3	2361.65	0.032808399	77.4819555	52.7084315
4/7/2012 3:08	3383.675	14.047	4/7/2012 3:10	1020.4	2363.275	0.032808399	77.53526915	52.65511785
4/7/2012 3:13	3384.442	14.047	4/7/2012 3:15	1020.3	2364.142	0.032808399	77.56371403	52.62667297
4/7/2012 3:18	3386.933	14.047	4/7/2012 3:20	1020.3	2366.633	0.032808399	77.64543975	52.54494725
4/7/2012 3:23	3386.933	14.047	4/7/2012 3:25	1020.3	2366.633	0.032808399	77.64543975	52.54494725
4/7/2012 3:28	3387.7	14.047	4/7/2012 3:30	1020.4	2367.3	0.032808399	77.66732295	52.52306405
4/7/2012 3:33	3389.425	14.047	4/7/2012 3:35	1020.6	2368.825	0.032808399	77.71735576	52.47303124
4/7/2012 3:38	3390.192	14.047	4/7/2012 3:40	1020.4	2369.792	0.032808399	77.74908148	52.44130552
4/7/2012 3:43	3391.15	14.047	4/7/2012 3:45	1020.3	2370.85	0.032808399	77.78379277	52.40659423
4/7/2012 3:48	3391.917	14.047	4/7/2012 3:50	1020.3	2371.617	0.032808399	77.80895681	52.38143019
4/7/2012 3:53	3393.45	14.047	4/7/2012 3:55	1020.4	2373.05	0.032808399	77.85597125	52.33441575
4/7/2012 3:58	3393.45	14.047	4/7/2012 4:00	1020.6	2372.85	0.032808399	77.84940957	52.34097743
4/7/2012 4:03	3395.175	14.047	4/7/2012 4:05	1020.4	2374.775	0.032808399	77.91256574	52.27782126
4/7/2012 4:08	3395.942	14.047	4/7/2012 4:10	1020.6	2375.342	0.032808399	77.9311681	52.2592189
4/7/2012 4:13	3396.9	14.047	4/7/2012 4:15	1020.3	2376.6	0.032808399	77.97244106	52.21794594
4/7/2012 4:18	3398.433	14.04	4/7/2012 4:20	1020.6	2377.833	0.032808399	78.01289382	52.17749318
4/7/2012 4:23	3398.433	14.04	4/7/2012 4:25	1020.6	2377.833	0.032808399	78.01289382	52.17749318
4/7/2012 4:28	3400.158	14.04	4/7/2012 4:30	1020.6	2379.558	0.032808399	78.06948831	52.12089869
4/7/2012 4:33	3400.158	14.04	4/7/2012 4:35	1020.7	2379.458	0.032808399	78.06620747	52.12417953
4/7/2012 4:38	3402.65	14.04	4/7/2012 4:40	1020.8	2381.85	0.032808399	78.14468516	52.04570184
4/7/2012 4:43	3403.417	14.047	4/7/2012 4:45	1020.6	2382.817	0.032808399	78.17641088	52.01397612
4/7/2012 4:48	3404.375	14.04	4/7/2012 4:50	1020.4	2383.975	0.032808399	78.21440301	51.97598399

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/7/2012 4:53	3405.908	14.04	4/7/2012 4:55	1020.6	2385.308	0.032808399	78.2581366	51.9322504
4/7/2012 4:58	3405.908	14.04	4/7/2012 5:00	1020.8	2385.108	0.032808399	78.25157492	51.93881208
4/7/2012 5:03	3405.908	14.04	4/7/2012 5:05	1020.6	2385.308	0.032808399	78.2581366	51.9322504
4/7/2012 5:08	3407.633	14.04	4/7/2012 5:10	1020.9	2386.733	0.032808399	78.30488857	51.88549843
4/7/2012 5:13	3408.4	14.04	4/7/2012 5:15	1020.8	2387.6	0.032808399	78.33333345	51.85705355
4/7/2012 5:18	3409.167	14.04	4/7/2012 5:20	1020.9	2388.267	0.032808399	78.35521665	51.83517035
4/7/2012 5:23	3410.892	14.04	4/7/2012 5:25	1020.9	2389.992	0.032808399	78.41181114	51.77857586
4/7/2012 5:28	3410.892	14.04	4/7/2012 5:30	1021.2	2389.692	0.032808399	78.40196862	51.78841838
4/7/2012 5:33	3412.617	14.04	4/7/2012 5:35	1021.3	2391.317	0.032808399	78.45528227	51.73510473
4/7/2012 5:38	3413.383	14.04	4/7/2012 5:40	1021.1	2392.283	0.032808399	78.48697518	51.70341182
4/7/2012 5:43	3413.383	14.04	4/7/2012 5:45	1021.1	2392.283	0.032808399	78.48697518	51.70341182
4/7/2012 5:48	3414.15	14.04	4/7/2012 5:50	1021.1	2393.05	0.032808399	78.51213923	51.67824777
4/7/2012 5:53	3415.875	14.04	4/7/2012 5:55	1021.4	2394.475	0.032808399	78.5588912	51.6314958
4/7/2012 5:58	3415.875	14.04	4/7/2012 6:00	1021.1	2394.775	0.032808399	78.56873372	51.62165328
4/7/2012 6:03	3416.642	14.04	4/7/2012 6:05	1021.4	2395.242	0.032808399	78.58405524	51.60633176
4/7/2012 6:08	3417.6	14.04	4/7/2012 6:10	1021.5	2396.1	0.032808399	78.61220484	51.57818216
4/7/2012 6:13	3418.367	14.04	4/7/2012 6:15	1021.5	2396.867	0.032808399	78.63736889	51.55301811
4/7/2012 6:18	3419.133	14.04	4/7/2012 6:20	1021.6	2397.533	0.032808399	78.65921928	51.53116772
4/7/2012 6:23	3420.092	14.04	4/7/2012 6:25	1021.6	2398.492	0.032808399	78.69068253	51.49970447
4/7/2012 6:28	3420.858	14.04	4/7/2012 6:30	1021.4	2399.458	0.032808399	78.72237545	51.46801155
4/7/2012 6:33	3421.625	14.04	4/7/2012 6:35	1021.9	2399.725	0.032808399	78.73113529	51.45925171
4/7/2012 6:38	3422.392	14.033	4/7/2012 6:40	1021.9	2400.492	0.032808399	78.75629933	51.43408767
4/7/2012 6:43	3423.35	14.033	4/7/2012 6:45	1022.1	2401.25	0.032808399	78.7811681	51.4092189
4/7/2012 6:48	3423.35	14.04	4/7/2012 6:50	1021.7	2401.65	0.032808399	78.79429146	51.39609554
4/7/2012 6:53	3424.117	14.033	4/7/2012 6:55	1021.9	2402.217	0.032808399	78.81289382	51.37749318
4/7/2012 6:58	3424.883	14.04	4/7/2012 7:00	1022.1	2402.783	0.032808399	78.83146337	51.35892363
4/7/2012 7:03	3425.842	14.033	4/7/2012 7:05	1022	2403.842	0.032808399	78.86620747	51.32417953
4/7/2012 7:08	3425.842	14.033	4/7/2012 7:10	1022.1	2403.742	0.032808399	78.86292663	51.32746037
4/7/2012 7:13	3427.375	14.033	4/7/2012 7:15	1022.2	2405.175	0.032808399	78.90994106	51.28044594
4/7/2012 7:18	3426.608	14.033	4/7/2012 7:20	1022.4	2404.208	0.032808399	78.87821534	51.31217166
4/7/2012 7:23	3427.375	14.033	4/7/2012 7:25	1022.2	2405.175	0.032808399	78.90994106	51.28044594
4/7/2012 7:28	3428.333	14.033	4/7/2012 7:30	1022.5	2405.833	0.032808399	78.93152899	51.25885801
4/7/2012 7:33	3428.333	14.033	4/7/2012 7:35	1022.4	2405.933	0.032808399	78.93480983	51.25557717
4/7/2012 7:38	3429.867	14.033	4/7/2012 7:40	1022.6	2407.267	0.032808399	78.97857624	51.21181076
4/7/2012 7:43	3429.867	14.033	4/7/2012 7:45	1022.7	2407.167	0.032808399	78.9752954	51.2150916
4/7/2012 7:48	3430.825	14.033	4/7/2012 7:50	1022.7	2408.125	0.032808399	79.00672584	51.18366116
4/7/2012 7:53	3430.825	14.033	4/7/2012 7:55	1022.9	2407.925	0.032808399	79.00016416	51.19022284
4/7/2012 7:58	3431.592	14.033	4/7/2012 8:00	1023	2408.592	0.032808399	79.02204736	51.16833964
4/7/2012 8:03	3431.592	14.033	4/7/2012 8:05	1022.9	2408.692	0.032808399	79.0253282	51.1650588
4/7/2012 8:08	3432.358	14.033	4/7/2012 8:10	1023	2409.358	0.032808399	79.0471786	51.1432084
4/7/2012 8:13	3433.317	14.033	4/7/2012 8:15	1023	2410.317	0.032808399	79.07864185	51.11174515
4/7/2012 8:18	3433.317	14.033	4/7/2012 8:20	1022.9	2410.417	0.032808399	79.08192269	51.10846431
4/7/2012 8:23	3434.083	14.033	4/7/2012 8:25	1023	2411.083	0.032808399	79.10377309	51.08661391
4/7/2012 8:28	3434.083	14.033	4/7/2012 8:30	1023.2	2410.883	0.032808399	79.09721141	51.09317559
4/7/2012 8:33	3434.85	14.033	4/7/2012 8:35	1023	2411.85	0.032808399	79.12893713	51.06144987
4/7/2012 8:38	3435.617	14.033	4/7/2012 8:40	1023.2	2412.417	0.032808399	79.14753949	51.04284751
4/7/2012 8:43	3435.617	14.033	4/7/2012 8:45	1023.4	2412.217	0.032808399	79.14097781	51.04940919

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/7/2012 8:48	3436.575	14.033	4/7/2012 8:50	1023.2	2413.375	0.032808399	79.17896994	51.01141706
4/7/2012 8:53	3437.342	14.033	4/7/2012 8:55	1023.2	2414.142	0.032808399	79.20413398	50.98625302
4/7/2012 8:58	3239.35	14.087	4/7/2012 9:00	1023.5	2215.85	0.032808399	72.69849092	57.49189608
4/7/2012 9:03	3289.375	14.1	4/7/2012 9:05	1023.5	2265.875	0.032808399	74.33973108	55.85065592
4/7/2012 9:08	3307.583	14.1	4/7/2012 9:10	1023.3	2284.283	0.032808399	74.94366809	55.24671891
4/7/2012 9:13	3321.575	14.1	4/7/2012 9:15	1023.4	2298.175	0.032808399	75.39944237	54.79094463
4/7/2012 9:18	3332.883	14.093	4/7/2012 9:20	1023.2	2309.683	0.032808399	75.77700143	54.41338557
4/7/2012 9:23	3342.658	14.087	4/7/2012 9:25	1023.4	2319.258	0.032808399	76.09114185	54.09924515
4/7/2012 9:28	3350.133	14.093	4/7/2012 9:30	1023.5	2326.633	0.032808399	76.33310379	53.85728321
4/7/2012 9:33	3358.375	14.087	4/7/2012 9:35	1023.7	2334.675	0.032808399	76.59694894	53.59343806
4/7/2012 9:38	3363.358	14.087	4/7/2012 9:40	1023.7	2339.658	0.032808399	76.76043319	53.42995381
4/7/2012 9:43	3368.342	14.087	4/7/2012 9:45	1023.9	2344.442	0.032808399	76.91738857	53.27299843
4/7/2012 9:48	3373.708	14.08	4/7/2012 9:50	1023.7	2350.008	0.032808399	77.10000012	53.09038688
4/7/2012 9:53	3376.967	14.08	4/7/2012 9:55	1023.6	2353.367	0.032808399	77.21020353	52.98018347
4/7/2012 9:58	3380.225	14.08	4/7/2012 10:00	1023.8	2356.425	0.032808399	77.31053161	52.87985539
4/7/2012 10:03	3383.675	14.08	4/7/2012 10:05	1023.5	2360.175	0.032808399	77.43356311	52.75682389
4/7/2012 10:08	3386.167	14.08	4/7/2012 10:10	1023.5	2362.667	0.032808399	77.51532164	52.67506536
4/7/2012 10:13	3388.658	14.073	4/7/2012 10:15	1023.7	2364.958	0.032808399	77.59048568	52.59990132
4/7/2012 10:18	3390.192	14.073	4/7/2012 10:20	1023.7	2366.492	0.032808399	77.64081377	52.54957323
4/7/2012 10:23	3392.683	14.073	4/7/2012 10:25	1023.7	2368.983	0.032808399	77.72253949	52.46784751
4/7/2012 10:28	3395.175	14.073	4/7/2012 10:30	1023.7	2371.475	0.032808399	77.80429802	52.38608898
4/7/2012 10:33	3396.9	14.067	4/7/2012 10:35	1023.5	2373.4	0.032808399	77.86745419	52.32293281
4/7/2012 10:38	3398.433	14.067	4/7/2012 10:40	1023.5	2374.933	0.032808399	77.91774946	52.27263754
4/7/2012 10:43	3400.158	14.067	4/7/2012 10:45	1023.6	2376.558	0.032808399	77.97106311	52.21932389
4/7/2012 10:48	3400.925	14.067	4/7/2012 10:50	1023.5	2377.425	0.032808399	77.99950799	52.19087901
4/7/2012 10:53	3402.65	14.067	4/7/2012 10:55	1023.4	2379.25	0.032808399	78.05938332	52.13100368
4/7/2012 10:58	3405.142	14.067	4/7/2012 11:00	1023.4	2381.742	0.032808399	78.14114185	52.04924515
4/7/2012 11:03	3405.908	14.067	4/7/2012 11:05	1023.2	2382.708	0.032808399	78.17283476	52.01755224
4/7/2012 11:08	3405.908	14.06	4/7/2012 11:10	1023.2	2382.708	0.032808399	78.17283476	52.01755224
4/7/2012 11:13	3408.4	14.06	4/7/2012 11:15	1023.2	2385.2	0.032808399	78.25459329	51.93579371
4/7/2012 11:18	3212.9	14.087	4/7/2012 11:20	1023.2	2189.7	0.032808399	71.84055129	58.34983571
4/7/2012 11:23	3273.658	14.107	4/7/2012 11:25	1023.2	2250.458	0.032808399	73.833924	56.356463
4/7/2012 11:28	3291.867	14.107	4/7/2012 11:30	1023	2268.867	0.032808399	74.43789381	55.75249319
4/7/2012 11:33	3305.858	14.1	4/7/2012 11:35	1022.9	2282.958	0.032808399	74.90019696	55.29019004
4/7/2012 11:38	3316.208	14.093	4/7/2012 11:40	1022.7	2293.508	0.032808399	75.24632557	54.94406143
4/7/2012 11:43	3326.175	14.093	4/7/2012 11:45	1022.9	2303.275	0.032808399	75.56676521	54.62362179
4/7/2012 11:48	3333.65	14.093	4/7/2012 11:50	1022.9	2310.75	0.032808399	75.81200799	54.37837901
4/7/2012 11:53	3341.125	14.093	4/7/2012 11:55	1022.9	2318.225	0.032808399	76.05725077	54.13313623
4/7/2012 11:58	3346.108	14.087	4/7/2012 12:00	1022.7	2323.408	0.032808399	76.2272967	53.9630903
4/7/2012 12:03	3351.092	14.087	4/7/2012 12:05	1022.5	2328.592	0.032808399	76.39737544	53.79301156
4/7/2012 12:08	3356.075	14.087	4/7/2012 12:10	1022.4	2333.675	0.032808399	76.56414054	53.62624646
4/7/2012 12:13	3359.717	14.08	4/7/2012 12:15	1022.4	2337.317	0.032808399	76.68362873	53.50675827
4/7/2012 12:18	3363.742	14.08	4/7/2012 12:20	1022.4	2341.342	0.032808399	76.81568253	53.37470447
4/7/2012 12:23	3366.233	14.08	4/7/2012 12:25	1022.2	2344.033	0.032808399	76.90396993	53.28641707
4/7/2012 12:28	3369.492	14.08	4/7/2012 12:30	1022.2	2347.292	0.032808399	77.01089251	53.17949449
4/7/2012 12:33	3371.983	14.08	4/7/2012 12:35	1022.2	2349.783	0.032808399	77.09261823	53.09776877
4/7/2012 12:38	3373.708	14.08	4/7/2012 12:40	1022.1	2351.608	0.032808399	77.15249356	53.03789344

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/7/2012 12:43	3376.2	14.073	4/7/2012 12:45	1021.7	2354.5	0.032808399	77.24737545	52.94301155
4/7/2012 12:48	3377.925	14.073	4/7/2012 12:50	1022.2	2355.725	0.032808399	77.28756573	52.90282127
4/7/2012 12:53	3380.225	14.073	4/7/2012 12:55	1022	2358.225	0.032808399	77.36958673	52.82080027
4/7/2012 12:58	3382.717	14.073	4/7/2012 13:00	1021.7	2361.017	0.032808399	77.46118778	52.72919922
4/7/2012 13:03	3384.442	14.073	4/7/2012 13:05	1021.9	2362.542	0.032808399	77.51122059	52.67916641
4/7/2012 13:08	3386.167	14.067	4/7/2012 13:10	1021.5	2364.667	0.032808399	77.58093844	52.60944856
4/7/2012 13:13	3387.7	14.067	4/7/2012 13:15	1021.7	2366	0.032808399	77.62467203	52.56571497
4/7/2012 13:18	3388.658	14.067	4/7/2012 13:20	1021.4	2367.258	0.032808399	77.665945	52.524442
4/7/2012 13:23	3390.192	14.067	4/7/2012 13:25	1021.5	2368.692	0.032808399	77.71299224	52.47739476
4/7/2012 13:28	3391.917	14.067	4/7/2012 13:30	1021.4	2370.517	0.032808399	77.77286757	52.41751943
4/7/2012 13:33	3394.408	14.067	4/7/2012 13:35	1021.6	2372.808	0.032808399	77.84803161	52.34235539
4/7/2012 13:38	3395.175	14.067	4/7/2012 13:40	1021.4	2373.775	0.032808399	77.87975734	52.31062966
4/7/2012 13:43	3397.667	14.067	4/7/2012 13:45	1021.2	2376.467	0.032808399	77.96807755	52.22230945
4/7/2012 13:48	3397.667	14.067	4/7/2012 13:50	1021.1	2376.567	0.032808399	77.97135839	52.21902861
4/7/2012 13:53	3399.392	14.067	4/7/2012 13:55	1021.4	2377.992	0.032808399	78.01811035	52.17227665
4/7/2012 13:58	3400.158	14.06	4/7/2012 14:00	1021.1	2379.058	0.032808399	78.05308411	52.13730289
4/7/2012 14:03	3208.683	14.087	4/7/2012 14:05	1020.9	2187.783	0.032808399	71.77765759	58.41272941
4/7/2012 14:08	3261.2	14.107	4/7/2012 14:10	1020.8	2240.4	0.032808399	73.50393712	56.68644988
4/7/2012 14:13	3281.133	14.107	4/7/2012 14:15	1020.9	2260.233	0.032808399	74.1546261	56.0357609
4/7/2012 14:18	3295.125	14.1	4/7/2012 14:20	1020.8	2274.325	0.032808399	74.61696206	55.57342494
4/7/2012 14:23	3307.583	14.1	4/7/2012 14:25	1020.6	2286.983	0.032808399	75.03225077	55.15813623
4/7/2012 14:28	3316.208	14.093	4/7/2012 14:30	1020.6	2295.608	0.032808399	75.31522321	54.87516379
4/7/2012 14:33	3324.067	14.1	4/7/2012 14:35	1020.7	2303.367	0.032808399	75.56978358	54.62060342
4/7/2012 14:38	3330.392	14.093	4/7/2012 14:40	1020.4	2309.992	0.032808399	75.78713922	54.40324778
4/7/2012 14:43	3336.142	14.093	4/7/2012 14:45	1020.2	2315.942	0.032808399	75.9823492	54.2080378
4/7/2012 14:48	3341.125	14.093	4/7/2012 14:50	1020.1	2321.025	0.032808399	76.14911429	54.04127271
4/7/2012 14:53	3345.15	14.087	4/7/2012 14:55	1020.3	2324.85	0.032808399	76.27460642	53.91578058
4/7/2012 14:58	3349.367	14.087	4/7/2012 15:00	1020.1	2329.267	0.032808399	76.41952111	53.77086589
4/7/2012 15:03	3351.858	14.087	4/7/2012 15:05	1020.3	2331.558	0.032808399	76.49468516	53.69570184
4/7/2012 15:08	3356.075	14.087	4/7/2012 15:10	1020.2	2335.875	0.032808399	76.63631901	53.55406799
4/7/2012 15:13	3359.717	14.08	4/7/2012 15:15	1020	2339.717	0.032808399	76.76236888	53.42801812
4/7/2012 15:18	3362.208	14.08	4/7/2012 15:20	1020	2342.208	0.032808399	76.8440946	53.3462924
4/7/2012 15:23	3365.467	14.08	4/7/2012 15:25	1019.7	2345.767	0.032808399	76.9608597	53.2295273
4/7/2012 15:28	3367.958	14.08	4/7/2012 15:30	1019.8	2348.158	0.032808399	77.03930458	53.15108242
4/7/2012 15:33	3370.45	14.08	4/7/2012 15:35	1019.7	2350.75	0.032808399	77.12434395	53.06604305
4/7/2012 15:38	3371.217	14.08	4/7/2012 15:40	1019.6	2351.617	0.032808399	77.15278883	53.03759817
4/7/2012 15:43	3374.475	14.073	4/7/2012 15:45	1019.6	2354.875	0.032808399	77.2596786	52.9307084
4/7/2012 15:48	3376.2	14.073	4/7/2012 15:50	1019.5	2356.7	0.032808399	77.31955392	52.87083308
4/7/2012 15:53	3378.692	14.073	4/7/2012 15:55	1019.4	2359.292	0.032808399	77.40459329	52.78579371
4/7/2012 15:58	3380.225	14.073	4/7/2012 16:00	1019.4	2360.825	0.032808399	77.45488857	52.73549843
4/7/2012 16:03	3381.95	14.067	4/7/2012 16:05	1019.6	2362.35	0.032808399	77.50492138	52.68546562
4/7/2012 16:08	3383.675	14.067	4/7/2012 16:10	1019.1	2364.575	0.032808399	77.57792007	52.61246693
4/7/2012 16:13	3385.208	14.067	4/7/2012 16:15	1019.3	2365.908	0.032808399	77.62165366	52.56873334
4/7/2012 16:18	3386.167	14.067	4/7/2012 16:20	1019.3	2366.867	0.032808399	77.65311692	52.53727008
4/7/2012 16:23	3388.658	14.067	4/7/2012 16:25	1019.1	2369.558	0.032808399	77.74140432	52.44898268
4/7/2012 16:28	3389.425	14.067	4/7/2012 16:30	1019.3	2370.125	0.032808399	77.76000668	52.43038032
4/7/2012 16:33	3391.15	14.067	4/7/2012 16:35	1019.3	2371.85	0.032808399	77.81660117	52.37378583

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/7/2012 16:38	3202.167	14.087	4/7/2012 16:40	1019.1	2183.067	0.032808399	71.62293318	58.56745382
4/7/2012 16:43	3226.508	14.12	4/7/2012 16:45	1019	2207.508	0.032808399	72.42480326	57.76558374
4/7/2012 16:48	3248.933	14.12	4/7/2012 16:50	1019.1	2229.833	0.032808399	73.15725077	57.03313623
4/7/2012 16:53	3264.65	14.113	4/7/2012 16:55	1019	2245.65	0.032808399	73.67618121	56.51420579
4/7/2012 16:58	3276.917	14.107	4/7/2012 17:00	1019.1	2257.817	0.032808399	74.075361	56.115026
4/7/2012 17:03	3287.65	14.107	4/7/2012 17:05	1019	2268.65	0.032808399	74.43077439	55.75961261
4/7/2012 17:08	3296.85	14.107	4/7/2012 17:10	1018.8	2278.05	0.032808399	74.73917334	55.45121366
4/7/2012 17:13	3305.858	14.107	4/7/2012 17:15	1019.1	2286.758	0.032808399	75.02486888	55.16551812
4/7/2012 17:18	3311.608	14.107	4/7/2012 17:20	1018.8	2292.808	0.032808399	75.22335969	54.96702731
4/7/2012 17:23	3317.55	14.1	4/7/2012 17:25	1018.8	2298.75	0.032808399	75.4183072	54.7720798
4/7/2012 17:28	3323.3	14.1	4/7/2012 17:30	1018.6	2304.7	0.032808399	75.61351718	54.57686982
4/7/2012 17:33	3326.942	14.093	4/7/2012 17:35	1018.8	2308.142	0.032808399	75.72644368	54.46394332
4/7/2012 17:38	3331.158	14.093	4/7/2012 17:40	1018.8	2312.358	0.032808399	75.86476389	54.32562311
4/7/2012 17:43	3335.375	14.093	4/7/2012 17:45	1018.5	2316.875	0.032808399	76.01295943	54.17742757
4/7/2012 17:48	3338.633	14.093	4/7/2012 17:50	1018.5	2320.133	0.032808399	76.1198492	54.0705378
4/7/2012 17:53	3341.892	14.087	4/7/2012 17:55	1018.8	2323.092	0.032808399	76.21692925	53.97345775
4/7/2012 17:58	3345.15	14.087	4/7/2012 18:00	1018.6	2326.55	0.032808399	76.33038069	53.86000631
4/7/2012 18:03	3347.642	14.087	4/7/2012 18:05	1018.5	2329.142	0.032808399	76.41542006	53.77496694
4/7/2012 18:08	3351.092	14.087	4/7/2012 18:10	1018.5	2332.592	0.032808399	76.52860904	53.66177796
4/7/2012 18:13	3353.583	14.087	4/7/2012 18:15	1018.6	2334.983	0.032808399	76.60705392	53.58333308
4/7/2012 18:18	3356.267	14.08	4/7/2012 18:20	1018.5	2337.767	0.032808399	76.69839251	53.49199449
4/7/2012 18:23	3359.717	14.08	4/7/2012 18:25	1018.6	2341.117	0.032808399	76.80830064	53.38208636
4/7/2012 18:28	3362.208	14.08	4/7/2012 18:30	1018.5	2343.708	0.032808399	76.8933072	53.2970798
4/7/2012 18:33	3364.7	14.08	4/7/2012 18:35	1018.6	2346.1	0.032808399	76.97178489	53.21860211
4/7/2012 18:38	3366.233	14.08	4/7/2012 18:40	1018.6	2347.633	0.032808399	77.02208017	53.16830683
4/7/2012 18:43	3368.725	14.073	4/7/2012 18:45	1018.5	2350.225	0.032808399	77.10711954	53.08326746
4/7/2012 18:48	3371.217	14.073	4/7/2012 18:50	1018.5	2352.717	0.032808399	77.18887807	53.00150893
4/7/2012 18:53	3372.942	14.073	4/7/2012 18:55	1018.5	2354.442	0.032808399	77.24547256	52.94491444
4/7/2012 18:58	3374.475	14.073	4/7/2012 19:00	1018.3	2356.175	0.032808399	77.30232951	52.88805749
4/7/2012 19:03	3376.967	14.073	4/7/2012 19:05	1018.3	2358.667	0.032808399	77.38408804	52.80629896
4/7/2012 19:08	3378.692	14.067	4/7/2012 19:10	1018.5	2360.192	0.032808399	77.43412085	52.75626615
4/7/2012 19:13	3380.225	14.067	4/7/2012 19:15	1018.3	2361.925	0.032808399	77.49097781	52.69940919
4/7/2012 19:18	3381.95	14.067	4/7/2012 19:20	1018.3	2363.65	0.032808399	77.5475723	52.6428147
4/7/2012 19:23	3383.675	14.067	4/7/2012 19:25	1018.3	2365.375	0.032808399	77.60416678	52.58622022
4/7/2012 19:28	3385.208	14.067	4/7/2012 19:30	1018.3	2366.908	0.032808399	77.65446206	52.53592494
4/7/2012 19:33	3386.933	14.06	4/7/2012 19:35	1018.5	2368.433	0.032808399	77.70449487	52.48589213
4/7/2012 19:38	3388.658	14.067	4/7/2012 19:40	1018.4	2370.258	0.032808399	77.7643702	52.4260168
4/7/2012 19:43	3390.192	14.06	4/7/2012 19:45	1018.3	2371.892	0.032808399	77.81797912	52.37240788
4/7/2012 19:48	3390.192	14.06	4/7/2012 19:50	1018.2	2371.992	0.032808399	77.82125996	52.36912704
4/7/2012 19:53	3391.917	14.067	4/7/2012 19:55	1018.3	2373.617	0.032808399	77.87457361	52.31581339
4/7/2012 19:58	3393.45	14.06	4/7/2012 20:00	1018.5	2374.95	0.032808399	77.91830721	52.27207979
4/7/2012 20:03	3395.175	14.06	4/7/2012 20:05	1018.5	2376.675	0.032808399	77.97490169	52.21548531
4/7/2012 20:08	3395.942	14.06	4/7/2012 20:10	1018.5	2377.442	0.032808399	78.00006574	52.19032126
4/7/2012 20:13	3397.667	14.06	4/7/2012 20:15	1018.6	2379.067	0.032808399	78.05337938	52.13700762
4/7/2012 20:18	3398.433	14.06	4/7/2012 20:20	1018.5	2379.933	0.032808399	78.08179146	52.10859554
4/7/2012 20:23	3400.158	14.06	4/7/2012 20:25	1018.5	2381.658	0.032808399	78.13838595	52.05200105
4/7/2012 20:28	3400.925	14.06	4/7/2012 20:30	1018.8	2382.125	0.032808399	78.15370747	52.03667953

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/7/2012 20:33	3403.417	14.06	4/7/2012 20:35	1018.5	2384.917	0.032808399	78.24530852	51.94507848
4/7/2012 20:38	3404.375	14.06	4/7/2012 20:40	1018.6	2385.775	0.032808399	78.27345812	51.91692888
4/7/2012 20:43	3405.908	14.053	4/7/2012 20:45	1018.6	2387.308	0.032808399	78.3237534	51.8666336
4/7/2012 20:48	3406.675	14.053	4/7/2012 20:50	1018.8	2387.875	0.032808399	78.34235576	51.84803124
4/7/2012 20:53	3407.633	14.053	4/7/2012 20:55	1018.8	2388.833	0.032808399	78.37378621	51.81660079
4/7/2012 20:58	3409.167	14.053	4/7/2012 21:00	1019	2390.167	0.032808399	78.41755261	51.77283439
4/7/2012 21:03	3410.125	14.053	4/7/2012 21:05	1019.1	2391.025	0.032808399	78.44570222	51.74468478
4/7/2012 21:08	3410.892	14.053	4/7/2012 21:10	1019.1	2391.792	0.032808399	78.47086626	51.71952074
4/7/2012 21:13	3411.658	14.053	4/7/2012 21:15	1018.8	2392.858	0.032808399	78.50584001	51.68454699
4/7/2012 21:18	3413.383	14.053	4/7/2012 21:20	1019	2394.383	0.032808399	78.55587282	51.63451418
4/7/2012 21:23	3414.15	14.053	4/7/2012 21:25	1018.8	2395.35	0.032808399	78.58759854	51.60278846
4/7/2012 21:28	3415.108	14.053	4/7/2012 21:30	1018.8	2396.308	0.032808399	78.61902899	51.57135801
4/7/2012 21:33	3415.108	14.053	4/7/2012 21:35	1019.1	2396.008	0.032808399	78.60918647	51.58120053
4/7/2012 21:38	3416.642	14.053	4/7/2012 21:40	1019	2397.642	0.032808399	78.6627954	51.5275916
4/7/2012 21:43	3418.367	14.047	4/7/2012 21:45	1019.1	2399.267	0.032808399	78.71610904	51.47427796
4/7/2012 21:48	3418.367	14.047	4/7/2012 21:50	1019.1	2399.267	0.032808399	78.71610904	51.47427796
4/7/2012 21:53	3420.092	14.047	4/7/2012 21:55	1019.3	2400.792	0.032808399	78.76614185	51.42424515
4/7/2012 21:58	3420.858	14.047	4/7/2012 22:00	1019.1	2401.758	0.032808399	78.79783477	51.39255223
4/7/2012 22:03	3420.858	14.047	4/7/2012 22:05	1019.1	2401.758	0.032808399	78.79783477	51.39255223
4/7/2012 22:08	3421.625	14.047	4/7/2012 22:10	1019.3	2402.325	0.032808399	78.81643713	51.37394987
4/7/2012 22:13	3421.625	14.053	4/7/2012 22:15	1019.3	2402.325	0.032808399	78.81643713	51.37394987
4/7/2012 22:18	3423.35	14.047	4/7/2012 22:20	1019.3	2404.05	0.032808399	78.87303162	51.31735538
4/7/2012 22:23	3424.117	14.047	4/7/2012 22:25	1019.4	2404.717	0.032808399	78.89491482	51.29547218
4/7/2012 22:28	3424.883	14.047	4/7/2012 22:30	1019.3	2405.583	0.032808399	78.92332689	51.26706011
4/7/2012 22:33	3424.883	14.047	4/7/2012 22:35	1019.4	2405.483	0.032808399	78.92004605	51.27034095
4/7/2012 22:38	3425.842	14.047	4/7/2012 22:40	1019.6	2406.242	0.032808399	78.94494763	51.24543937
4/7/2012 22:43	3427.375	14.047	4/7/2012 22:45	1019.6	2407.775	0.032808399	78.9952429	51.1951441
4/7/2012 22:48	3428.333	14.047	4/7/2012 22:50	1019.6	2408.733	0.032808399	79.02667335	51.16371365
4/7/2012 22:53	3429.1	14.047	4/7/2012 22:55	1019.6	2409.5	0.032808399	79.05183739	51.13854961
4/7/2012 22:58	3429.1	14.047	4/7/2012 23:00	1019.7	2409.4	0.032808399	79.04855655	51.14183045
4/7/2012 23:03	3429.867	14.047	4/7/2012 23:05	1019.8	2410.067	0.032808399	79.07043975	51.11994725
4/7/2012 23:08	3430.825	14.047	4/7/2012 23:10	1019.8	2411.025	0.032808399	79.1018702	51.0885168
4/7/2012 23:13	3431.592	14.047	4/7/2012 23:15	1019.6	2411.992	0.032808399	79.13359592	51.05679108
4/7/2012 23:18	3432.358	14.047	4/7/2012 23:20	1019.9	2412.458	0.032808399	79.14888463	51.04150237
4/7/2012 23:23	3432.358	14.047	4/7/2012 23:25	1020	2412.358	0.032808399	79.14560379	51.04478321
4/7/2012 23:28	3433.317	14.047	4/7/2012 23:30	1019.8	2413.517	0.032808399	79.18362873	51.00675827
4/7/2012 23:33	3433.317	14.047	4/7/2012 23:35	1019.8	2413.517	0.032808399	79.18362873	51.00675827
4/7/2012 23:38	3434.083	14.047	4/7/2012 23:40	1019.9	2414.183	0.032808399	79.20547912	50.98490788
4/7/2012 23:43	3434.85	14.047	4/7/2012 23:45	1019.8	2415.05	0.032808399	79.233924	50.956463
4/7/2012 23:48	3435.617	14.047	4/7/2012 23:50	1020	2415.617	0.032808399	79.25252637	50.93786063
4/7/2012 23:53	3436.575	14.047	4/7/2012 23:55	1019.9	2416.675	0.032808399	79.28723765	50.90314935
4/7/2012 23:58	3436.575	14.047	4/8/2012 0:00	1019.8	2416.775	0.032808399	79.29051849	50.89986851
4/8/2012 0:03	3436.575	14.04	4/8/2012 0:05	1019.9	2416.675	0.032808399	79.28723765	50.90314935
4/8/2012 0:08	3437.342	14.04	4/8/2012 0:10	1019.9	2417.442	0.032808399	79.3124017	50.8779853
4/8/2012 0:13	3437.342	14.04	4/8/2012 0:15	1019.8	2417.542	0.032808399	79.31568254	50.87470446
4/8/2012 0:18	3438.108	14.047	4/8/2012 0:20	1019.8	2418.308	0.032808399	79.34081377	50.84957323
4/8/2012 0:23	3438.108	14.04	4/8/2012 0:25	1019.8	2418.308	0.032808399	79.34081377	50.84957323

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 0:28	3439.833	14.04	4/8/2012 0:30	1020	2419.833	0.032808399	79.39084658	50.79954042
4/8/2012 0:33	3440.6	14.04	4/8/2012 0:35	1020.1	2420.5	0.032808399	79.41272978	50.77765722
4/8/2012 0:38	3440.6	14.04	4/8/2012 0:40	1019.9	2420.7	0.032808399	79.41929146	50.77109554
4/8/2012 0:43	3441.558	14.047	4/8/2012 0:45	1020.1	2421.458	0.032808399	79.44416023	50.74622677
4/8/2012 0:48	3442.325	14.04	4/8/2012 0:50	1020.1	2422.225	0.032808399	79.46932427	50.72106273
4/8/2012 0:53	3441.558	14.04	4/8/2012 0:55	1019.8	2421.758	0.032808399	79.45400275	50.73638425
4/8/2012 0:58	3442.325	14.04	4/8/2012 1:00	1019.8	2422.525	0.032808399	79.47916679	50.71122021
4/8/2012 1:03	3443.092	14.04	4/8/2012 1:05	1019.8	2423.292	0.032808399	79.50433083	50.68605617
4/8/2012 1:08	3444.05	14.04	4/8/2012 1:10	1019.6	2424.45	0.032808399	79.54232296	50.64806404
4/8/2012 1:13	3443.092	14.04	4/8/2012 1:15	1019.5	2423.592	0.032808399	79.51417335	50.67621365
4/8/2012 1:18	3444.817	14.04	4/8/2012 1:20	1019.8	2425.017	0.032808399	79.56092532	50.62946168
4/8/2012 1:23	3444.05	14.04	4/8/2012 1:25	1019.6	2424.45	0.032808399	79.54232296	50.64806404
4/8/2012 1:28	3444.817	14.04	4/8/2012 1:30	1019.6	2425.217	0.032808399	79.567487	50.6229
4/8/2012 1:33	3445.583	14.04	4/8/2012 1:35	1019.4	2426.183	0.032808399	79.59917991	50.59120709
4/8/2012 1:38	3445.583	14.04	4/8/2012 1:40	1019.4	2426.183	0.032808399	79.59917991	50.59120709
4/8/2012 1:43	3445.583	14.04	4/8/2012 1:45	1019.4	2426.183	0.032808399	79.59917991	50.59120709
4/8/2012 1:48	3446.542	14.04	4/8/2012 1:50	1019.1	2427.442	0.032808399	79.64048569	50.54990131
4/8/2012 1:53	3446.542	14.04	4/8/2012 1:55	1019.1	2427.442	0.032808399	79.64048569	50.54990131
4/8/2012 1:58	3447.308	14.04	4/8/2012 2:00	1019.1	2428.208	0.032808399	79.66561692	50.52477008
4/8/2012 2:03	3448.075	14.04	4/8/2012 2:05	1019	2429.075	0.032808399	79.6940618	50.4963252
4/8/2012 2:08	3448.075	14.04	4/8/2012 2:10	1018.8	2429.275	0.032808399	79.70062348	50.48976352
4/8/2012 2:13	3448.075	14.04	4/8/2012 2:15	1018.8	2429.275	0.032808399	79.70062348	50.48976352
4/8/2012 2:18	3448.842	14.04	4/8/2012 2:20	1018.8	2430.042	0.032808399	79.72578752	50.46459948
4/8/2012 2:23	3449.8	14.04	4/8/2012 2:25	1018.6	2431.2	0.032808399	79.76377965	50.42660735
4/8/2012 2:28	3449.8	14.04	4/8/2012 2:30	1018.6	2431.2	0.032808399	79.76377965	50.42660735
4/8/2012 2:33	3450.567	14.04	4/8/2012 2:35	1018.6	2431.967	0.032808399	79.78894369	50.40144331
4/8/2012 2:38	3450.567	14.04	4/8/2012 2:40	1018.6	2431.967	0.032808399	79.78894369	50.40144331
4/8/2012 2:43	3450.567	14.04	4/8/2012 2:45	1018.5	2432.067	0.032808399	79.79222453	50.39816247
4/8/2012 2:48	3451.333	14.04	4/8/2012 2:50	1018.4	2432.933	0.032808399	79.8206366	50.3697504
4/8/2012 2:53	3452.292	14.04	4/8/2012 2:55	1018.3	2433.992	0.032808399	79.8553807	50.3350063
4/8/2012 2:58	3453.058	14.04	4/8/2012 3:00	1018.5	2434.558	0.032808399	79.87395025	50.31643675
4/8/2012 3:03	3453.058	14.04	4/8/2012 3:05	1018.3	2434.758	0.032808399	79.88051193	50.30987507
4/8/2012 3:08	3453.058	14.033	4/8/2012 3:10	1018.4	2434.658	0.032808399	79.87723109	50.31315591
4/8/2012 3:13	3453.825	14.04	4/8/2012 3:15	1018.2	2435.625	0.032808399	79.90895681	50.28143019
4/8/2012 3:18	3453.825	14.04	4/8/2012 3:20	1018.1	2435.725	0.032808399	79.91223765	50.27814935
4/8/2012 3:23	3453.058	14.04	4/8/2012 3:25	1018	2435.058	0.032808399	79.89035445	50.30003255
4/8/2012 3:28	3453.825	14.04	4/8/2012 3:30	1018.3	2435.525	0.032808399	79.90567597	50.28471103
4/8/2012 3:33	3455.55	14.04	4/8/2012 3:35	1018.1	2437.45	0.032808399	79.96883214	50.22155486
4/8/2012 3:38	3455.55	14.04	4/8/2012 3:40	1018.1	2437.45	0.032808399	79.96883214	50.22155486
4/8/2012 3:43	3454.783	14.04	4/8/2012 3:45	1018.1	2436.683	0.032808399	79.9436681	50.2467189
4/8/2012 3:48	3456.317	14.04	4/8/2012 3:50	1018.1	2438.217	0.032808399	79.99399618	50.19639082
4/8/2012 3:53	3455.55	14.04	4/8/2012 3:55	1018	2437.55	0.032808399	79.97211298	50.21827402
4/8/2012 3:58	3456.317	14.04	4/8/2012 4:00	1018	2438.317	0.032808399	79.99727702	50.19310998
4/8/2012 4:03	3457.275	14.04	4/8/2012 4:05	1018	2439.275	0.032808399	80.02870747	50.16167953
4/8/2012 4:08	3458.042	14.04	4/8/2012 4:10	1018	2440.042	0.032808399	80.05387151	50.13651549
4/8/2012 4:13	3458.042	14.04	4/8/2012 4:15	1018	2440.042	0.032808399	80.05387151	50.13651549
4/8/2012 4:18	3458.808	14.04	4/8/2012 4:20	1018	2440.808	0.032808399	80.07900275	50.11138425

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 4:23	3459.767	14.04	4/8/2012 4:25	1017.7	2442.067	0.032808399	80.12030852	50.07007848
4/8/2012 4:28	3458.808	14.033	4/8/2012 4:30	1018	2440.808	0.032808399	80.07900275	50.11138425
4/8/2012 4:33	3459.767	14.033	4/8/2012 4:35	1017.7	2442.067	0.032808399	80.12030852	50.07007848
4/8/2012 4:38	3460.533	14.04	4/8/2012 4:40	1017.7	2442.833	0.032808399	80.14543975	50.04494725
4/8/2012 4:43	3460.533	14.04	4/8/2012 4:45	1017.8	2442.733	0.032808399	80.14215891	50.04822809
4/8/2012 4:48	3460.533	14.04	4/8/2012 4:50	1017.6	2442.933	0.032808399	80.14872059	50.04166641
4/8/2012 4:53	3461.3	14.04	4/8/2012 4:55	1017.8	2443.5	0.032808399	80.16732296	50.02306404
4/8/2012 4:58	3462.067	14.04	4/8/2012 5:00	1017.8	2444.267	0.032808399	80.192487	49.9979
4/8/2012 5:03	3462.067	14.04	4/8/2012 5:05	1017.6	2444.467	0.032808399	80.19904868	49.99133832
4/8/2012 5:08	3462.067	14.04	4/8/2012 5:10	1017.6	2444.467	0.032808399	80.19904868	49.99133832
4/8/2012 5:13	3463.025	14.04	4/8/2012 5:15	1017.6	2445.425	0.032808399	80.23047912	49.95990788
4/8/2012 5:18	3463.792	14.04	4/8/2012 5:20	1017.3	2446.492	0.032808399	80.26548569	49.92490131
4/8/2012 5:23	3463.792	14.04	4/8/2012 5:25	1017.5	2446.292	0.032808399	80.25892401	49.93146299
4/8/2012 5:28	3464.558	14.04	4/8/2012 5:30	1017.6	2446.958	0.032808399	80.2807744	49.9096126
4/8/2012 5:33	3464.558	14.04	4/8/2012 5:35	1017.7	2446.858	0.032808399	80.27749356	49.91289344
4/8/2012 5:38	3465.517	14.04	4/8/2012 5:40	1017.6	2447.917	0.032808399	80.31223765	49.87814935
4/8/2012 5:43	3465.517	14.04	4/8/2012 5:45	1017.6	2447.917	0.032808399	80.31223765	49.87814935
4/8/2012 5:48	3465.517	14.04	4/8/2012 5:50	1017.5	2448.017	0.032808399	80.31551849	49.87486851
4/8/2012 5:53	3466.283	14.04	4/8/2012 5:55	1017.5	2448.783	0.032808399	80.34064973	49.84973727
4/8/2012 5:58	3467.05	14.04	4/8/2012 6:00	1017.6	2449.45	0.032808399	80.36253293	49.82785407
4/8/2012 6:03	3468.008	14.04	4/8/2012 6:05	1017.5	2450.508	0.032808399	80.39724422	49.79314278
4/8/2012 6:08	3468.008	14.04	4/8/2012 6:10	1017.5	2450.508	0.032808399	80.39724422	49.79314278
4/8/2012 6:13	3468.008	14.04	4/8/2012 6:15	1017.5	2450.508	0.032808399	80.39724422	49.79314278
4/8/2012 6:18	3468.008	14.047	4/8/2012 6:20	1017.8	2450.208	0.032808399	80.3874017	49.8029853
4/8/2012 6:23	3468.008	14.047	4/8/2012 6:25	1017.8	2450.208	0.032808399	80.3874017	49.8029853
4/8/2012 6:28	3468.008	14.04	4/8/2012 6:30	1017.6	2450.408	0.032808399	80.39396338	49.79642362
4/8/2012 6:33	3468.775	14.047	4/8/2012 6:35	1017.7	2451.075	0.032808399	80.41584658	49.77454042
4/8/2012 6:38	3468.775	14.04	4/8/2012 6:40	1017.6	2451.175	0.032808399	80.41912742	49.77125958
4/8/2012 6:43	3469.542	14.04	4/8/2012 6:45	1017.5	2452.042	0.032808399	80.4475723	49.7428147
4/8/2012 6:48	3469.542	14.04	4/8/2012 6:50	1017.6	2451.942	0.032808399	80.44429146	49.74609554
4/8/2012 6:53	3469.542	14.033	4/8/2012 6:55	1017.8	2451.742	0.032808399	80.43772978	49.75265722
4/8/2012 6:58	3470.5	14.04	4/8/2012 7:00	1017.7	2452.8	0.032808399	80.47244107	49.71794593
4/8/2012 7:03	3470.5	14.033	4/8/2012 7:05	1017.8	2452.7	0.032808399	80.46916023	49.72122677
4/8/2012 7:08	3470.5	14.033	4/8/2012 7:10	1017.8	2452.7	0.032808399	80.46916023	49.72122677
4/8/2012 7:13	3471.267	14.04	4/8/2012 7:15	1017.6	2453.667	0.032808399	80.50088595	49.68950105
4/8/2012 7:18	3471.267	14.04	4/8/2012 7:20	1017.8	2453.467	0.032808399	80.49432427	49.69606273
4/8/2012 7:23	3472.033	14.04	4/8/2012 7:25	1018.1	2453.933	0.032808399	80.50961298	49.68077402
4/8/2012 7:28	3472.033	14.033	4/8/2012 7:30	1018	2454.033	0.032808399	80.51289382	49.67749318
4/8/2012 7:33	3472.033	14.04	4/8/2012 7:35	1018.1	2453.933	0.032808399	80.50961298	49.68077402
4/8/2012 7:38	3472.033	14.04	4/8/2012 7:40	1018.1	2453.933	0.032808399	80.50961298	49.68077402
4/8/2012 7:43	3472.992	14.04	4/8/2012 7:45	1018	2454.992	0.032808399	80.54435708	49.64602992
4/8/2012 7:48	3472.992	14.04	4/8/2012 7:50	1018	2454.992	0.032808399	80.54435708	49.64602992
4/8/2012 7:53	3472.992	14.04	4/8/2012 7:55	1018	2454.992	0.032808399	80.54435708	49.64602992
4/8/2012 7:58	3473.758	14.04	4/8/2012 8:00	1018	2455.758	0.032808399	80.56948831	49.62089869
4/8/2012 8:03	3474.525	14.04	4/8/2012 8:05	1018.1	2456.425	0.032808399	80.59137151	49.59901549
4/8/2012 8:08	3474.525	14.033	4/8/2012 8:10	1018.1	2456.425	0.032808399	80.59137151	49.59901549
4/8/2012 8:13	3473.758	14.04	4/8/2012 8:15	1018.1	2455.658	0.032808399	80.56620747	49.62417953

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 8:18	3474.525	14.04	4/8/2012 8:20	1018.3	2456.225	0.032808399	80.58480983	49.60557717
4/8/2012 8:23	3474.525	14.047	4/8/2012 8:25	1018	2456.525	0.032808399	80.59465235	49.59573465
4/8/2012 8:28	3475.483	14.04	4/8/2012 8:30	1018.3	2457.183	0.032808399	80.61624028	49.57414672
4/8/2012 8:33	3475.483	14.04	4/8/2012 8:35	1018.3	2457.183	0.032808399	80.61624028	49.57414672
4/8/2012 8:38	3476.25	14.04	4/8/2012 8:40	1018.3	2457.95	0.032808399	80.64140432	49.54898268
4/8/2012 8:43	3476.25	14.04	4/8/2012 8:45	1018.3	2457.95	0.032808399	80.64140432	49.54898268
4/8/2012 8:48	3476.25	14.04	4/8/2012 8:50	1018.1	2458.15	0.032808399	80.647966	49.542421
4/8/2012 8:53	3476.25	14.04	4/8/2012 8:55	1018	2458.25	0.032808399	80.65124684	49.53914016
4/8/2012 8:58	3476.25	14.04	4/8/2012 9:00	1017.8	2458.45	0.032808399	80.65780852	49.53257848
4/8/2012 9:03	3477.017	14.04	4/8/2012 9:05	1017.8	2459.217	0.032808399	80.68297256	49.50741444
4/8/2012 9:08	3476.25	14.04	4/8/2012 9:10	1018	2458.25	0.032808399	80.65124684	49.53914016
4/8/2012 9:13	3477.017	14.04	4/8/2012 9:15	1017.8	2459.217	0.032808399	80.68297256	49.50741444
4/8/2012 9:18	3477.783	14.04	4/8/2012 9:20	1017.8	2459.983	0.032808399	80.7081038	49.4822832
4/8/2012 9:23	3477.017	14.04	4/8/2012 9:25	1017.6	2459.417	0.032808399	80.68953424	49.50085276
4/8/2012 9:28	3477.017	14.04	4/8/2012 9:30	1017.6	2459.417	0.032808399	80.68953424	49.50085276
4/8/2012 9:33	3477.017	14.04	4/8/2012 9:35	1017.6	2459.417	0.032808399	80.68953424	49.50085276
4/8/2012 9:38	3477.783	14.04	4/8/2012 9:40	1017.3	2460.483	0.032808399	80.724508	49.465879
4/8/2012 9:43	3477.017	14.04	4/8/2012 9:45	1017.5	2459.517	0.032808399	80.69281508	49.49757192
4/8/2012 9:48	3477.783	14.04	4/8/2012 9:50	1017.3	2460.483	0.032808399	80.724508	49.465879
4/8/2012 9:53	3477.783	14.04	4/8/2012 9:55	1017.5	2460.283	0.032808399	80.71794632	49.47244068
4/8/2012 9:58	3477.783	14.04	4/8/2012 10:00	1017.3	2460.483	0.032808399	80.724508	49.465879
4/8/2012 10:03	3478.742	14.04	4/8/2012 10:05	1017.3	2461.442	0.032808399	80.75597125	49.43441575
4/8/2012 10:08	3477.783	14.04	4/8/2012 10:10	1017.1	2460.683	0.032808399	80.73106968	49.45931732
4/8/2012 10:13	3478.742	14.04	4/8/2012 10:15	1017.2	2461.542	0.032808399	80.75925209	49.43113491
4/8/2012 10:18	3478.742	14.04	4/8/2012 10:20	1016.8	2461.942	0.032808399	80.77237545	49.41801155
4/8/2012 10:23	3479.508	14.04	4/8/2012 10:25	1016.8	2462.708	0.032808399	80.79750668	49.39288032
4/8/2012 10:28	3478.742	14.033	4/8/2012 10:30	1016.5	2462.242	0.032808399	80.78221797	49.40816903
4/8/2012 10:33	3478.742	14.04	4/8/2012 10:35	1016.5	2462.242	0.032808399	80.78221797	49.40816903
4/8/2012 10:38	3479.508	14.033	4/8/2012 10:40	1016.7	2462.808	0.032808399	80.80078752	49.38959948
4/8/2012 10:43	3478.742	14.04	4/8/2012 10:45	1016.3	2462.442	0.032808399	80.78877965	49.40160735
4/8/2012 10:48	3480.275	14.04	4/8/2012 10:50	1016.3	2463.975	0.032808399	80.83907493	49.35131207
4/8/2012 10:53	3479.508	14.033	4/8/2012 10:55	1016.3	2463.208	0.032808399	80.81391088	49.37647612
4/8/2012 10:58	3480.275	14.04	4/8/2012 11:00	1016.2	2464.075	0.032808399	80.84235577	49.34803123
4/8/2012 11:03	3480.275	14.04	4/8/2012 11:05	1016	2464.275	0.032808399	80.84891745	49.34146955
4/8/2012 11:08	3480.275	14.033	4/8/2012 11:10	1015.9	2464.375	0.032808399	80.85219829	49.33818871
4/8/2012 11:13	3479.508	14.033	4/8/2012 11:15	1016	2463.508	0.032808399	80.8237534	49.3666336
4/8/2012 11:18	3480.275	14.033	4/8/2012 11:20	1015.7	2464.575	0.032808399	80.85875997	49.33162703
4/8/2012 11:23	3480.275	14.033	4/8/2012 11:25	1016	2464.275	0.032808399	80.84891745	49.34146955
4/8/2012 11:28	3480.275	14.04	4/8/2012 11:30	1015.5	2464.775	0.032808399	80.86532165	49.32506535
4/8/2012 11:33	3480.275	14.04	4/8/2012 11:35	1015.5	2464.775	0.032808399	80.86532165	49.32506535
4/8/2012 11:38	3480.275	14.04	4/8/2012 11:40	1015.4	2464.875	0.032808399	80.86860249	49.32178451
4/8/2012 11:43	3480.275	14.033	4/8/2012 11:45	1015.2	2465.075	0.032808399	80.87516416	49.31522284
4/8/2012 11:48	3480.275	14.033	4/8/2012 11:50	1015.4	2464.875	0.032808399	80.86860249	49.32178451
4/8/2012 11:53	3481.233	14.033	4/8/2012 11:55	1015	2466.233	0.032808399	80.91315629	49.27723071
4/8/2012 11:58	3481.233	14.033	4/8/2012 12:00	1014.7	2466.533	0.032808399	80.92299881	49.26738819
4/8/2012 12:03	3481.233	14.04	4/8/2012 12:05	1014.9	2466.333	0.032808399	80.91643713	49.27394987
4/8/2012 12:08	3480.275	14.033	4/8/2012 12:10	1014.9	2465.375	0.032808399	80.88500668	49.30538032

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 12:13	3480.275	14.033	4/8/2012 12:15	1014.7	2465.575	0.032808399	80.89156836	49.29881864
4/8/2012 12:18	3481.233	14.04	4/8/2012 12:20	1014.5	2466.733	0.032808399	80.92956049	49.26082651
4/8/2012 12:23	3482	14.04	4/8/2012 12:25	1014.7	2467.3	0.032808399	80.94816285	49.24222415
4/8/2012 12:28	3481.233	14.04	4/8/2012 12:30	1014.4	2466.833	0.032808399	80.93284133	49.25754567
4/8/2012 12:33	3482	14.04	4/8/2012 12:35	1014.4	2467.6	0.032808399	80.95800537	49.23238163
4/8/2012 12:38	3482	14.033	4/8/2012 12:40	1014.2	2467.8	0.032808399	80.96456705	49.22581995
4/8/2012 12:43	3481.233	14.04	4/8/2012 12:45	1014.1	2467.133	0.032808399	80.94268385	49.24770315
4/8/2012 12:48	3481.233	14.04	4/8/2012 12:50	1014.1	2467.133	0.032808399	80.94268385	49.24770315
4/8/2012 12:53	3481.233	14.033	4/8/2012 12:55	1014.1	2467.133	0.032808399	80.94268385	49.24770315
4/8/2012 12:58	3482	14.04	4/8/2012 13:00	1013.7	2468.3	0.032808399	80.98097125	49.20941575
4/8/2012 13:03	3482	14.04	4/8/2012 13:05	1013.7	2468.3	0.032808399	80.98097125	49.20941575
4/8/2012 13:08	3482	14.033	4/8/2012 13:10	1013.6	2468.4	0.032808399	80.98425209	49.20613491
4/8/2012 13:13	3481.233	14.033	4/8/2012 13:15	1013.6	2467.633	0.032808399	80.95908805	49.23129895
4/8/2012 13:18	3482	14.033	4/8/2012 13:20	1013.4	2468.6	0.032808399	80.99081377	49.19957323
4/8/2012 13:23	3482	14.04	4/8/2012 13:25	1013.2	2468.8	0.032808399	80.99737545	49.19301155
4/8/2012 13:28	3482	14.033	4/8/2012 13:30	1013.1	2468.9	0.032808399	81.00065629	49.18973071
4/8/2012 13:33	3481.808	14.027	4/8/2012 13:35	1013.2	2468.608	0.032808399	80.99107624	49.19931076
4/8/2012 13:38	3482	14.04	4/8/2012 13:40	1013.2	2468.8	0.032808399	80.99737545	49.19301155
4/8/2012 13:43	3482.767	14.04	4/8/2012 13:45	1012.9	2469.867	0.032808399	81.03238201	49.15800499
4/8/2012 13:48	3482.767	14.033	4/8/2012 13:50	1012.9	2469.867	0.032808399	81.03238201	49.15800499
4/8/2012 13:53	3482.767	14.033	4/8/2012 13:55	1012.9	2469.867	0.032808399	81.03238201	49.15800499
4/8/2012 13:58	3482.767	14.033	4/8/2012 14:00	1012.9	2469.867	0.032808399	81.03238201	49.15800499
4/8/2012 14:03	3482	14.033	4/8/2012 14:05	1012.7	2469.3	0.032808399	81.01377965	49.17660735
4/8/2012 14:08	3482.767	14.033	4/8/2012 14:10	1012.7	2470.067	0.032808399	81.03894369	49.15144331
4/8/2012 14:13	3482.767	14.033	4/8/2012 14:15	1012.7	2470.067	0.032808399	81.03894369	49.15144331
4/8/2012 14:18	3482.767	14.033	4/8/2012 14:20	1012.6	2470.167	0.032808399	81.04222453	49.14816247
4/8/2012 14:23	3482.767	14.033	4/8/2012 14:25	1012.4	2470.367	0.032808399	81.04878621	49.14160079
4/8/2012 14:28	3482.767	14.04	4/8/2012 14:30	1012.4	2470.367	0.032808399	81.04878621	49.14160079
4/8/2012 14:33	3482.767	14.033	4/8/2012 14:35	1012.2	2470.567	0.032808399	81.05534789	49.13503911
4/8/2012 14:38	3483.725	14.033	4/8/2012 14:40	1012.1	2471.625	0.032808399	81.09005918	49.10032782
4/8/2012 14:43	3482.767	14.033	4/8/2012 14:45	1012.1	2470.667	0.032808399	81.05862873	49.13175827
4/8/2012 14:48	3483.725	14.033	4/8/2012 14:50	1012.1	2471.625	0.032808399	81.09005918	49.10032782
4/8/2012 14:53	3483.725	14.033	4/8/2012 14:55	1011.9	2471.825	0.032808399	81.09662086	49.09376614
4/8/2012 14:58	3484.3	14.027	4/8/2012 15:00	1011.8	2472.5	0.032808399	81.11876653	49.07162047
4/8/2012 15:03	3484.492	14.033	4/8/2012 15:05	1011.6	2472.892	0.032808399	81.13162742	49.05875958
4/8/2012 15:08	3483.725	14.033	4/8/2012 15:10	1011.4	2472.325	0.032808399	81.11302506	49.07736194
4/8/2012 15:13	3483.725	14.033	4/8/2012 15:15	1011.3	2472.425	0.032808399	81.1163059	49.0740811
4/8/2012 15:18	3484.492	14.033	4/8/2012 15:20	1011.3	2473.192	0.032808399	81.14146994	49.04891706
4/8/2012 15:23	3484.492	14.033	4/8/2012 15:25	1011.1	2473.392	0.032808399	81.14803162	49.04235538
4/8/2012 15:28	3484.492	14.04	4/8/2012 15:30	1011.1	2473.392	0.032808399	81.14803162	49.04235538
4/8/2012 15:33	3484.492	14.033	4/8/2012 15:35	1010.8	2473.692	0.032808399	81.15787414	49.03251286
4/8/2012 15:38	3484.492	14.04	4/8/2012 15:40	1010.6	2473.892	0.032808399	81.16443582	49.02595118
4/8/2012 15:43	3483.725	14.033	4/8/2012 15:45	1010.6	2473.125	0.032808399	81.13927178	49.05111522
4/8/2012 15:48	3484.492	14.033	4/8/2012 15:50	1010.5	2473.992	0.032808399	81.16771666	49.02267034
4/8/2012 15:53	3484.492	14.033	4/8/2012 15:55	1010.5	2473.992	0.032808399	81.16771666	49.02267034
4/8/2012 15:58	3484.492	14.033	4/8/2012 16:00	1010.6	2473.892	0.032808399	81.16443582	49.02595118
4/8/2012 16:03	3485.258	14.033	4/8/2012 16:05	1010.5	2474.758	0.032808399	81.19284789	48.99753911

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 16:08	3484.492	14.033	4/8/2012 16:10	1010.1	2474.392	0.032808399	81.18084002	49.00954698
4/8/2012 16:13	3484.492	14.033	4/8/2012 16:15	1010.5	2473.992	0.032808399	81.16771666	49.02267034
4/8/2012 16:18	3484.492	14.04	4/8/2012 16:20	1010.3	2474.192	0.032808399	81.17427834	49.01610866
4/8/2012 16:23	3484.492	14.033	4/8/2012 16:25	1010.3	2474.192	0.032808399	81.17427834	49.01610866
4/8/2012 16:28	3484.492	14.033	4/8/2012 16:30	1010.3	2474.192	0.032808399	81.17427834	49.01610866
4/8/2012 16:33	3485.258	14.033	4/8/2012 16:35	1010.3	2474.958	0.032808399	81.19940957	48.99097743
4/8/2012 16:38	3485.067	14.027	4/8/2012 16:40	1010.5	2474.567	0.032808399	81.18658149	49.00380551
4/8/2012 16:43	3485.067	14.027	4/8/2012 16:45	1010.3	2474.767	0.032808399	81.19314317	48.99724383
4/8/2012 16:48	3484.492	14.033	4/8/2012 16:50	1010.5	2473.992	0.032808399	81.16771666	49.02267034
4/8/2012 16:53	3485.258	14.033	4/8/2012 16:55	1010.4	2474.858	0.032808399	81.19612873	48.99425827
4/8/2012 16:58	3485.833	14.027	4/8/2012 17:00	1010.1	2475.733	0.032808399	81.22483608	48.96555092
4/8/2012 17:03	3485.833	14.027	4/8/2012 17:05	1010.3	2475.533	0.032808399	81.2182744	48.9721126
4/8/2012 17:08	3485.833	14.027	4/8/2012 17:10	1010.3	2475.533	0.032808399	81.2182744	48.9721126
4/8/2012 17:13	3486.217	14.033	4/8/2012 17:15	1010.1	2476.117	0.032808399	81.23743451	48.95295249
4/8/2012 17:18	3486.217	14.033	4/8/2012 17:20	1010.3	2475.917	0.032808399	81.23087283	48.95951417
4/8/2012 17:23	3486.983	14.033	4/8/2012 17:25	1010.5	2476.483	0.032808399	81.24944238	48.94094462
4/8/2012 17:28	3486.217	14.033	4/8/2012 17:30	1010.3	2475.917	0.032808399	81.23087283	48.95951417
4/8/2012 17:33	3486.217	14.033	4/8/2012 17:35	1010.4	2475.817	0.032808399	81.22759199	48.96279501
4/8/2012 17:38	3485.833	14.027	4/8/2012 17:40	1010.5	2475.333	0.032808399	81.21171272	48.97867428
4/8/2012 17:43	3486.792	14.027	4/8/2012 17:45	1010.3	2476.492	0.032808399	81.24973766	48.94064934
4/8/2012 17:48	3486.983	14.033	4/8/2012 17:50	1010.3	2476.683	0.032808399	81.25600406	48.93438294
4/8/2012 17:53	3486.792	14.027	4/8/2012 17:55	1010.5	2476.292	0.032808399	81.24317598	48.94721102
4/8/2012 17:58	3487.558	14.027	4/8/2012 18:00	1010.6	2476.958	0.032808399	81.26502637	48.92536063
4/8/2012 18:03	3486.792	14.027	4/8/2012 18:05	1010.8	2475.992	0.032808399	81.23333346	48.95705354
4/8/2012 18:08	3487.558	14.027	4/8/2012 18:10	1010.9	2476.658	0.032808399	81.25518385	48.93520315
4/8/2012 18:13	3487.558	14.027	4/8/2012 18:15	1010.8	2476.758	0.032808399	81.25846469	48.93192231
4/8/2012 18:18	3487.75	14.033	4/8/2012 18:20	1010.9	2476.85	0.032808399	81.26148306	48.92890394
4/8/2012 18:23	3487.75	14.033	4/8/2012 18:25	1010.8	2476.95	0.032808399	81.2647639	48.9256231
4/8/2012 18:28	3487.75	14.033	4/8/2012 18:30	1010.8	2476.95	0.032808399	81.2647639	48.9256231
4/8/2012 18:33	3488.708	14.033	4/8/2012 18:35	1010.9	2477.808	0.032808399	81.29291351	48.89747349
4/8/2012 18:38	3488.325	14.027	4/8/2012 18:40	1011.1	2477.225	0.032808399	81.27378621	48.91660079
4/8/2012 18:43	3488.325	14.02	4/8/2012 18:45	1011.1	2477.225	0.032808399	81.27378621	48.91660079
4/8/2012 18:48	3488.325	14.027	4/8/2012 18:50	1011.3	2477.025	0.032808399	81.26722453	48.92316247
4/8/2012 18:53	3489.475	14.033	4/8/2012 18:55	1011.3	2478.175	0.032808399	81.30495419	48.88543281
4/8/2012 18:58	3490.05	14.027	4/8/2012 19:00	1011.1	2478.95	0.032808399	81.3303807	48.8600063
4/8/2012 19:03	3490.242	14.033	4/8/2012 19:05	1011.1	2479.142	0.032808399	81.33667991	48.85370709
4/8/2012 19:08	3489.092	14.027	4/8/2012 19:10	1011.3	2477.792	0.032808399	81.29238858	48.89799842
4/8/2012 19:13	3490.05	14.027	4/8/2012 19:15	1011.1	2478.95	0.032808399	81.3303807	48.8600063
4/8/2012 19:18	3489.092	14.027	4/8/2012 19:20	1011.1	2477.992	0.032808399	81.29895025	48.89143675
4/8/2012 19:23	3489.092	14.027	4/8/2012 19:25	1011.3	2477.792	0.032808399	81.29238858	48.89799842
4/8/2012 19:28	3490.242	14.033	4/8/2012 19:30	1011.3	2478.942	0.032808399	81.33011823	48.86026877
4/8/2012 19:33	3490.242	14.033	4/8/2012 19:35	1011.6	2478.642	0.032808399	81.32027571	48.87011129
4/8/2012 19:38	3490.242	14.033	4/8/2012 19:40	1011.4	2478.842	0.032808399	81.32683739	48.86354961
4/8/2012 19:43	3491.008	14.033	4/8/2012 19:45	1011.4	2479.608	0.032808399	81.35196863	48.83841837
4/8/2012 19:48	3490.817	14.027	4/8/2012 19:50	1011.4	2479.417	0.032808399	81.34570222	48.84468478
4/8/2012 19:53	3491.008	14.033	4/8/2012 19:55	1011.6	2479.408	0.032808399	81.34540695	48.84498005
4/8/2012 19:58	3491.008	14.033	4/8/2012 20:00	1011.4	2479.608	0.032808399	81.35196863	48.83841837

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 20:03	3490.242	14.033	4/8/2012 20:05	1011.6	2478.642	0.032808399	81.32027571	48.87011129
4/8/2012 20:08	3491.008	14.033	4/8/2012 20:10	1011.6	2479.408	0.032808399	81.34540695	48.84498005
4/8/2012 20:13	3491.008	14.033	4/8/2012 20:15	1011.5	2479.508	0.032808399	81.34868779	48.84169921
4/8/2012 20:18	3490.817	14.027	4/8/2012 20:20	1011.4	2479.417	0.032808399	81.34570222	48.84468478
4/8/2012 20:23	3490.242	14.033	4/8/2012 20:25	1011.6	2478.642	0.032808399	81.32027571	48.87011129
4/8/2012 20:28	3491.008	14.033	4/8/2012 20:30	1011.6	2479.408	0.032808399	81.34540695	48.84498005
4/8/2012 20:33	3491.008	14.033	4/8/2012 20:35	1011.6	2479.408	0.032808399	81.34540695	48.84498005
4/8/2012 20:38	3491.008	14.033	4/8/2012 20:40	1011.6	2479.408	0.032808399	81.34540695	48.84498005
4/8/2012 20:43	3491.583	14.027	4/8/2012 20:45	1011.8	2479.783	0.032808399	81.3577101	48.8326769
4/8/2012 20:48	3491.967	14.033	4/8/2012 20:50	1011.9	2480.067	0.032808399	81.36702768	48.82335932
4/8/2012 20:53	3491.967	14.033	4/8/2012 20:55	1011.8	2480.167	0.032808399	81.37030852	48.82007848
4/8/2012 20:58	3492.542	14.027	4/8/2012 21:00	1011.8	2480.742	0.032808399	81.38917335	48.80121365
4/8/2012 21:03	3492.542	14.027	4/8/2012 21:05	1011.9	2480.642	0.032808399	81.38589251	48.80449449
4/8/2012 21:08	3492.733	14.033	4/8/2012 21:10	1011.9	2480.833	0.032808399	81.39215892	48.79822808
4/8/2012 21:13	3492.542	14.027	4/8/2012 21:15	1012.3	2480.242	0.032808399	81.37276915	48.81761785
4/8/2012 21:18	3492.733	14.033	4/8/2012 21:20	1012.1	2480.633	0.032808399	81.38559724	48.80478976
4/8/2012 21:23	3493.5	14.033	4/8/2012 21:25	1012.1	2481.4	0.032808399	81.41076128	48.77962572
4/8/2012 21:28	3493.308	14.027	4/8/2012 21:30	1011.9	2481.408	0.032808399	81.41102375	48.77936325
4/8/2012 21:33	3492.542	14.027	4/8/2012 21:35	1012.1	2480.442	0.032808399	81.37933083	48.81105617
4/8/2012 21:38	3493.5	14.033	4/8/2012 21:40	1012.4	2481.1	0.032808399	81.40091876	48.78946824
4/8/2012 21:43	3494.075	14.027	4/8/2012 21:45	1012.1	2481.975	0.032808399	81.42962611	48.76076089
4/8/2012 21:48	3494.075	14.027	4/8/2012 21:50	1012.2	2481.875	0.032808399	81.42634527	48.76404173
4/8/2012 21:53	3493.308	14.027	4/8/2012 21:55	1012.2	2481.108	0.032808399	81.40118123	48.78920577
4/8/2012 21:58	3494.075	14.027	4/8/2012 22:00	1012.4	2481.675	0.032808399	81.41978359	48.77060341
4/8/2012 22:03	3494.075	14.027	4/8/2012 22:05	1012.4	2481.675	0.032808399	81.41978359	48.77060341
4/8/2012 22:08	3494.075	14.027	4/8/2012 22:10	1012.4	2481.675	0.032808399	81.41978359	48.77060341
4/8/2012 22:13	3493.308	14.027	4/8/2012 22:15	1012.4	2480.908	0.032808399	81.39461955	48.79576745
4/8/2012 22:18	3494.075	14.027	4/8/2012 22:20	1012.4	2481.675	0.032808399	81.41978359	48.77060341
4/8/2012 22:23	3494.075	14.027	4/8/2012 22:25	1012.6	2481.475	0.032808399	81.41322191	48.77716509
4/8/2012 22:28	3495.033	14.02	4/8/2012 22:30	1012.6	2482.433	0.032808399	81.44465235	48.74573465
4/8/2012 22:33	3495.033	14.027	4/8/2012 22:35	1012.6	2482.433	0.032808399	81.44465235	48.74573465
4/8/2012 22:38	3495.225	14.033	4/8/2012 22:40	1012.4	2482.825	0.032808399	81.45751325	48.73287375
4/8/2012 22:43	3495.225	14.033	4/8/2012 22:45	1012.6	2482.625	0.032808399	81.45095157	48.73943543
4/8/2012 22:48	3494.458	14.033	4/8/2012 22:50	1012.6	2481.858	0.032808399	81.42578753	48.76459947
4/8/2012 22:53	3494.458	14.033	4/8/2012 22:55	1012.4	2482.058	0.032808399	81.43234921	48.75803779
4/8/2012 22:58	3495.225	14.033	4/8/2012 23:00	1012.6	2482.625	0.032808399	81.45095157	48.73943543
4/8/2012 23:03	3495.225	14.033	4/8/2012 23:05	1012.7	2482.525	0.032808399	81.44767073	48.74271627
4/8/2012 23:08	3495.033	14.027	4/8/2012 23:10	1012.4	2482.633	0.032808399	81.45121403	48.73917297
4/8/2012 23:13	3495.992	14.033	4/8/2012 23:15	1012.4	2483.592	0.032808399	81.48267729	48.70770971
4/8/2012 23:18	3495.033	14.027	4/8/2012 23:20	1012.6	2482.433	0.032808399	81.44465235	48.74573465
4/8/2012 23:23	3495.992	14.033	4/8/2012 23:25	1012.6	2483.392	0.032808399	81.47611561	48.71427139
4/8/2012 23:28	3495.992	14.033	4/8/2012 23:30	1012.6	2483.392	0.032808399	81.47611561	48.71427139
4/8/2012 23:33	3495.225	14.033	4/8/2012 23:35	1012.6	2482.625	0.032808399	81.45095157	48.73943543
4/8/2012 23:38	3495.033	14.027	4/8/2012 23:40	1012.4	2482.633	0.032808399	81.45121403	48.73917297
4/8/2012 23:43	3495.992	14.033	4/8/2012 23:45	1012.4	2483.592	0.032808399	81.48267729	48.70770971
4/8/2012 23:48	3495.033	14.027	4/8/2012 23:50	1012.3	2482.733	0.032808399	81.45449487	48.73589213
4/8/2012 23:53	3495.8	14.027	4/8/2012 23:55	1012.1	2483.7	0.032808399	81.4862206	48.7041664

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/8/2012 23:58	3495.8	14.027	4/9/2012 0:00	1012.3	2483.5	0.032808399	81.47965892	48.71072808
4/9/2012 0:03	3495.8	14.027	4/9/2012 0:05	1012.3	2483.5	0.032808399	81.47965892	48.71072808
4/9/2012 0:08	3495.8	14.027	4/9/2012 0:10	1012.3	2483.5	0.032808399	81.47965892	48.71072808
4/9/2012 0:13	3495.033	14.027	4/9/2012 0:15	1012.1	2482.933	0.032808399	81.46105655	48.72933045
4/9/2012 0:18	3495.8	14.027	4/9/2012 0:20	1012.2	2483.6	0.032808399	81.48293976	48.70744724
4/9/2012 0:23	3495.8	14.027	4/9/2012 0:25	1012.3	2483.5	0.032808399	81.47965892	48.71072808
4/9/2012 0:28	3495.8	14.027	4/9/2012 0:30	1012.1	2483.7	0.032808399	81.4862206	48.7041664
4/9/2012 0:33	3495.8	14.027	4/9/2012 0:35	1012.3	2483.5	0.032808399	81.47965892	48.71072808
4/9/2012 0:38	3496.567	14.027	4/9/2012 0:40	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 0:43	3496.567	14.027	4/9/2012 0:45	1012.4	2484.167	0.032808399	81.50154212	48.68884488
4/9/2012 0:48	3496.567	14.027	4/9/2012 0:50	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 0:53	3496.567	14.027	4/9/2012 0:55	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 0:58	3496.567	14.027	4/9/2012 1:00	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 1:03	3496.567	14.027	4/9/2012 1:05	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 1:08	3496.567	14.027	4/9/2012 1:10	1012.4	2484.167	0.032808399	81.50154212	48.68884488
4/9/2012 1:13	3497.525	14.027	4/9/2012 1:15	1012.3	2485.225	0.032808399	81.5362534	48.6541336
4/9/2012 1:18	3496.567	14.027	4/9/2012 1:20	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 1:23	3497.525	14.02	4/9/2012 1:25	1012.3	2485.225	0.032808399	81.5362534	48.6541336
4/9/2012 1:28	3497.525	14.02	4/9/2012 1:30	1012.1	2485.425	0.032808399	81.54281508	48.64757192
4/9/2012 1:33	3496.567	14.02	4/9/2012 1:35	1012.3	2484.267	0.032808399	81.50482296	48.68556404
4/9/2012 1:38	3497.717	14.013	4/9/2012 1:40	1012.1	2485.617	0.032808399	81.5491143	48.6412727
4/9/2012 1:43	3497.525	14.02	4/9/2012 1:45	1012.1	2485.425	0.032808399	81.54281508	48.64757192
4/9/2012 1:48	3496.567	14.027	4/9/2012 1:50	1012.1	2484.467	0.032808399	81.51138464	48.67900236
4/9/2012 1:53	3497.525	14.027	4/9/2012 1:55	1012.1	2485.425	0.032808399	81.54281508	48.64757192
4/9/2012 1:58	3497.525	14.027	4/9/2012 2:00	1012.1	2485.425	0.032808399	81.54281508	48.64757192
4/9/2012 2:03	3498.292	14.027	4/9/2012 2:05	1012.1	2486.192	0.032808399	81.56797913	48.62240787
4/9/2012 2:08	3498.292	14.027	4/9/2012 2:10	1011.9	2486.392	0.032808399	81.57454081	48.61584619
4/9/2012 2:13	3497.525	14.027	4/9/2012 2:15	1012.2	2485.325	0.032808399	81.53953424	48.65085276
4/9/2012 2:18	3497.525	14.027	4/9/2012 2:20	1011.9	2485.625	0.032808399	81.54937676	48.64101024
4/9/2012 2:23	3497.525	14.027	4/9/2012 2:25	1012.3	2485.225	0.032808399	81.5362534	48.6541336
4/9/2012 2:28	3498.292	14.027	4/9/2012 2:30	1012.1	2486.192	0.032808399	81.56797913	48.62240787
4/9/2012 2:33	3498.483	14.033	4/9/2012 2:35	1012.1	2486.383	0.032808399	81.57424553	48.61614147
4/9/2012 2:38	3498.292	14.027	4/9/2012 2:40	1011.9	2486.392	0.032808399	81.57454081	48.61584619
4/9/2012 2:43	3498.292	14.027	4/9/2012 2:45	1011.9	2486.392	0.032808399	81.57454081	48.61584619
4/9/2012 2:48	3498.292	14.027	4/9/2012 2:50	1011.8	2486.492	0.032808399	81.57782165	48.61256535
4/9/2012 2:53	3498.292	14.027	4/9/2012 2:55	1011.8	2486.492	0.032808399	81.57782165	48.61256535
4/9/2012 2:58	3499.058	14.027	4/9/2012 3:00	1011.8	2487.258	0.032808399	81.60295288	48.58743412
4/9/2012 3:03	3497.525	14.027	4/9/2012 3:05	1011.6	2485.925	0.032808399	81.55921928	48.63116772
4/9/2012 3:08	3499.058	14.027	4/9/2012 3:10	1012.1	2486.958	0.032808399	81.59311036	48.59727664
4/9/2012 3:13	3498.292	14.02	4/9/2012 3:15	1011.8	2486.492	0.032808399	81.57782165	48.61256535
4/9/2012 3:18	3498.292	14.027	4/9/2012 3:20	1011.6	2486.692	0.032808399	81.58438333	48.60600367
4/9/2012 3:23	3499.058	14.027	4/9/2012 3:25	1011.8	2487.258	0.032808399	81.60295288	48.58743412
4/9/2012 3:28	3498.292	14.027	4/9/2012 3:30	1011.6	2486.692	0.032808399	81.58438333	48.60600367
4/9/2012 3:33	3498.292	14.027	4/9/2012 3:35	1011.9	2486.392	0.032808399	81.57454081	48.61584619
4/9/2012 3:38	3499.058	14.027	4/9/2012 3:40	1011.6	2487.458	0.032808399	81.60951456	48.58087244
4/9/2012 3:43	3499.058	14.02	4/9/2012 3:45	1011.6	2487.458	0.032808399	81.60951456	48.58087244
4/9/2012 3:48	3499.058	14.02	4/9/2012 3:50	1011.6	2487.458	0.032808399	81.60951456	48.58087244

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/9/2012 3:53	3499.058	14.02	4/9/2012 3:55	1011.8	2487.258	0.032808399	81.60295288	48.58743412
4/9/2012 3:58	3500.017	14.02	4/9/2012 4:00	1011.5	2488.517	0.032808399	81.64425865	48.54612835
4/9/2012 4:03	3500.017	14.027	4/9/2012 4:05	1011.8	2488.217	0.032808399	81.63441613	48.55597087
4/9/2012 4:08	3499.058	14.027	4/9/2012 4:10	1011.8	2487.258	0.032808399	81.60295288	48.58743412
4/9/2012 4:13	3499.058	14.027	4/9/2012 4:15	1011.6	2487.458	0.032808399	81.60951456	48.58087244
4/9/2012 4:18	3500.017	14.02	4/9/2012 4:20	1011.9	2488.117	0.032808399	81.63113529	48.55925171
4/9/2012 4:23	3499.058	14.02	4/9/2012 4:25	1011.8	2487.258	0.032808399	81.60295288	48.58743412
4/9/2012 4:28	3499.058	14.027	4/9/2012 4:30	1012.1	2486.958	0.032808399	81.59311036	48.59727664
4/9/2012 4:33	3499.058	14.027	4/9/2012 4:35	1011.9	2487.158	0.032808399	81.59967204	48.59071496
4/9/2012 4:38	3499.058	14.027	4/9/2012 4:40	1011.8	2487.258	0.032808399	81.60295288	48.58743412
4/9/2012 4:43	3500.017	14.02	4/9/2012 4:45	1011.9	2488.117	0.032808399	81.63113529	48.55925171
4/9/2012 4:48	3500.017	14.02	4/9/2012 4:50	1011.9	2488.117	0.032808399	81.63113529	48.55925171
4/9/2012 4:53	3500.017	14.02	4/9/2012 4:55	1011.9	2488.117	0.032808399	81.63113529	48.55925171
4/9/2012 4:58	3500.017	14.02	4/9/2012 5:00	1011.8	2488.217	0.032808399	81.63441613	48.55597087
4/9/2012 5:03	3500.783	14.02	4/9/2012 5:05	1011.8	2488.983	0.032808399	81.65954737	48.53083963
4/9/2012 5:08	3500.017	14.02	4/9/2012 5:10	1011.9	2488.117	0.032808399	81.63113529	48.55925171
4/9/2012 5:13	3500.783	14.02	4/9/2012 5:15	1011.8	2488.983	0.032808399	81.65954737	48.53083963
4/9/2012 5:18	3500.017	14.02	4/9/2012 5:20	1011.8	2488.217	0.032808399	81.63441613	48.55597087
4/9/2012 5:23	3500.017	14.02	4/9/2012 5:25	1011.8	2488.217	0.032808399	81.63441613	48.55597087
4/9/2012 5:28	3500.783	14.02	4/9/2012 5:30	1011.9	2488.883	0.032808399	81.65626653	48.53412047
4/9/2012 5:33	3500.017	14.02	4/9/2012 5:35	1012.1	2487.917	0.032808399	81.62457361	48.56581339
4/9/2012 5:38	3500.208	14.013	4/9/2012 5:40	1011.9	2488.308	0.032808399	81.6374017	48.5529853
4/9/2012 5:43	3500.208	14.013	4/9/2012 5:45	1011.9	2488.308	0.032808399	81.6374017	48.5529853
4/9/2012 5:48	3500.208	14.013	4/9/2012 5:50	1011.8	2488.408	0.032808399	81.64068254	48.54970446
4/9/2012 5:53	3500.208	14.013	4/9/2012 5:55	1012.3	2487.908	0.032808399	81.62427834	48.56610866
4/9/2012 5:58	3500.975	14.013	4/9/2012 6:00	1012.3	2488.675	0.032808399	81.64944238	48.54094462
4/9/2012 6:03	3500.783	14.02	4/9/2012 6:05	1012.3	2488.483	0.032808399	81.64314317	48.54724383
4/9/2012 6:08	3500.783	14.02	4/9/2012 6:10	1012.4	2488.383	0.032808399	81.63986233	48.55052467
4/9/2012 6:13	3500.783	14.02	4/9/2012 6:15	1012.3	2488.483	0.032808399	81.64314317	48.54724383
4/9/2012 6:18	3500.783	14.027	4/9/2012 6:20	1012.4	2488.383	0.032808399	81.63986233	48.55052467
4/9/2012 6:23	3501.55	14.02	4/9/2012 6:25	1012.6	2488.95	0.032808399	81.65846469	48.53192231
4/9/2012 6:28	3501.55	14.02	4/9/2012 6:30	1012.4	2489.15	0.032808399	81.66502637	48.52536063
4/9/2012 6:33	3501.55	14.02	4/9/2012 6:35	1012.4	2489.15	0.032808399	81.66502637	48.52536063
4/9/2012 6:38	3501.55	14.02	4/9/2012 6:40	1012.3	2489.25	0.032808399	81.66830721	48.52207979
4/9/2012 6:43	3500.783	14.02	4/9/2012 6:45	1012.3	2488.483	0.032808399	81.64314317	48.54724383
4/9/2012 6:48	3501.933	14.013	4/9/2012 6:50	1012.3	2489.633	0.032808399	81.68087283	48.50951417
4/9/2012 6:53	3501.55	14.02	4/9/2012 6:55	1012.4	2489.15	0.032808399	81.66502637	48.52536063
4/9/2012 6:58	3317.55	14.073	4/9/2012 7:00	1012.4	2305.15	0.032808399	75.62828095	54.56210605
4/9/2012 7:03	3366.808	14.087	4/9/2012 7:05	1012.4	2354.408	0.032808399	77.24435707	52.94602993
4/9/2012 7:08	3382.717	14.08	4/9/2012 7:10	1012.6	2370.117	0.032808399	77.75974421	52.43064279
4/9/2012 7:13	3395.942	14.073	4/9/2012 7:15	1012.4	2383.542	0.032808399	78.20019697	51.99019003
4/9/2012 7:18	3405.142	14.073	4/9/2012 7:20	1012.6	2392.542	0.032808399	78.49547256	51.69491444
4/9/2012 7:23	3413.383	14.067	4/9/2012 7:25	1012.4	2400.983	0.032808399	78.77240826	51.41797874
4/9/2012 7:28	3420.092	14.067	4/9/2012 7:30	1012.7	2407.392	0.032808399	78.98267729	51.20770971
4/9/2012 7:33	3424.883	14.06	4/9/2012 7:35	1012.7	2412.183	0.032808399	79.13986233	51.05052467
4/9/2012 7:38	3429.867	14.06	4/9/2012 7:40	1012.6	2417.267	0.032808399	79.30666023	50.88372677
4/9/2012 7:43	3434.85	14.06	4/9/2012 7:45	1012.6	2422.25	0.032808399	79.47014448	50.72024252

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/9/2012 7:48	3438.108	14.06	4/9/2012 7:50	1012.7	2425.408	0.032808399	79.5737534	50.6166336
4/9/2012 7:53	3441.558	14.053	4/9/2012 7:55	1012.6	2428.958	0.032808399	79.69022322	50.50016378
4/9/2012 7:58	3444.05	14.053	4/9/2012 8:00	1012.6	2431.45	0.032808399	79.77198175	50.41840525
4/9/2012 8:03	3447.308	14.053	4/9/2012 8:05	1012.6	2434.708	0.032808399	79.87887151	50.31151549
4/9/2012 8:08	3448.842	14.053	4/9/2012 8:10	1012.6	2436.242	0.032808399	79.9291996	50.2611874
4/9/2012 8:13	3450.567	14.053	4/9/2012 8:15	1012.6	2437.967	0.032808399	79.98579408	50.20459292
4/9/2012 8:18	3453.058	14.053	4/9/2012 8:20	1012.6	2440.458	0.032808399	80.06751981	50.12286719
4/9/2012 8:23	3454.783	14.047	4/9/2012 8:25	1012.6	2442.183	0.032808399	80.1241143	50.0662727
4/9/2012 8:28	3455.55	14.047	4/9/2012 8:30	1012.7	2442.85	0.032808399	80.1459975	50.0443895
4/9/2012 8:33	3458.042	14.047	4/9/2012 8:35	1012.7	2445.342	0.032808399	80.22775603	49.96263097
4/9/2012 8:38	3458.808	14.047	4/9/2012 8:40	1012.3	2446.508	0.032808399	80.26601062	49.92437638
4/9/2012 8:43	3460.533	14.04	4/9/2012 8:45	1012.4	2448.133	0.032808399	80.31932427	49.87106273
4/9/2012 8:48	3462.067	14.04	4/9/2012 8:50	1012.6	2449.467	0.032808399	80.36309067	49.82729633
4/9/2012 8:53	3462.067	14.04	4/9/2012 8:55	1012.4	2449.667	0.032808399	80.36965235	49.82073465
4/9/2012 8:58	3463.792	14.04	4/9/2012 9:00	1012.4	2451.392	0.032808399	80.42624684	49.76414016
4/9/2012 9:03	3463.792	14.04	4/9/2012 9:05	1012.4	2451.392	0.032808399	80.42624684	49.76414016
4/9/2012 9:08	3465.517	14.04	4/9/2012 9:10	1012.4	2453.117	0.032808399	80.48284133	49.70754567
4/9/2012 9:13	3465.517	14.04	4/9/2012 9:15	1012.3	2453.217	0.032808399	80.48612217	49.70426483
4/9/2012 9:18	3244.717	14.067	4/9/2012 9:20	1012.4	2232.317	0.032808399	73.23874683	56.95164017
4/9/2012 9:23	3312.567	14.1	4/9/2012 9:25	1012.1	2300.467	0.032808399	75.47463922	54.71574778
4/9/2012 9:28	3331.925	14.093	4/9/2012 9:30	1012.2	2319.725	0.032808399	76.10646337	54.08392363
4/9/2012 9:33	3346.875	14.087	4/9/2012 9:35	1012.2	2334.675	0.032808399	76.59694894	53.59343806
4/9/2012 9:38	3359.333	14.087	4/9/2012 9:40	1012.3	2347.033	0.032808399	77.00239513	53.18799187
4/9/2012 9:43	3369.3	14.087	4/9/2012 9:45	1012.3	2357	0.032808399	77.32939644	52.86099056
4/9/2012 9:48	3377.925	14.08	4/9/2012 9:50	1012.6	2365.325	0.032808399	77.60252636	52.58786064
4/9/2012 9:53	3385.208	14.08	4/9/2012 9:55	1012.4	2372.808	0.032808399	77.84803161	52.34235539
4/9/2012 9:58	3391.917	14.073	4/9/2012 10:00	1012.4	2379.517	0.032808399	78.06814316	52.12224384
4/9/2012 10:03	3397.667	14.073	4/9/2012 10:05	1012.3	2385.367	0.032808399	78.2600723	51.9303147
4/9/2012 10:08	3402.65	14.073	4/9/2012 10:10	1012.3	2390.35	0.032808399	78.42355655	51.76683045
4/9/2012 10:13	3154.633	14.113	4/9/2012 10:15	1012.4	2142.233	0.032808399	70.28323501	59.90715199
4/9/2012 10:18	3214.05	14.127	4/9/2012 10:20	1012.1	2201.95	0.032808399	72.24245418	57.94793282
4/9/2012 10:23	3239.733	14.133	4/9/2012 10:25	1012.4	2227.333	0.032808399	73.07522977	57.11515723
4/9/2012 10:28	3258.708	14.127	4/9/2012 10:30	1012.1	2246.608	0.032808399	73.70761166	56.48277534
4/9/2012 10:33	3275.383	14.12	4/9/2012 10:35	1011.9	2263.483	0.032808399	74.26125339	55.92913361
4/9/2012 10:38	3289.375	14.113	4/9/2012 10:40	1011.8	2277.575	0.032808399	74.72358935	55.46679765
4/9/2012 10:43	3300.108	14.113	4/9/2012 10:45	1011.8	2288.308	0.032808399	75.0757219	55.1146651
4/9/2012 10:48	3310.842	14.107	4/9/2012 10:50	1011.9	2298.942	0.032808399	75.42460641	54.76578059
4/9/2012 10:53	3187.6	14.12	4/9/2012 10:55	1011.8	2175.8	0.032808399	71.38451454	58.80587246
4/9/2012 10:58	3142.175	14.14	4/9/2012 11:00	1011.8	2130.375	0.032808399	69.89419302	60.29619398
4/9/2012 11:03	3173.992	14.147	4/9/2012 11:05	1011.8	2162.192	0.032808399	70.93805785	59.25232915
4/9/2012 11:08	3194.692	14.147	4/9/2012 11:10	1011.6	2183.092	0.032808399	71.62375339	58.56663361
4/9/2012 11:13	3210.792	14.133	4/9/2012 11:15	1011.6	2199.192	0.032808399	72.15196861	58.03841839
4/9/2012 11:18	3127.417	14.133	4/9/2012 11:20	1011.4	2116.017	0.032808399	69.42313003	60.76725697
4/9/2012 11:23	3059.183	14.16	4/9/2012 11:25	1011.4	2047.783	0.032808399	67.18448173	63.00590527
4/9/2012 11:28	3095.6	14.16	4/9/2012 11:30	1011.3	2084.3	0.032808399	68.38254604	61.80784096
4/9/2012 11:33	3116.3	14.16	4/9/2012 11:35	1011.1	2105.2	0.032808399	69.06824157	61.12214543
4/9/2012 11:38	3134.508	14.153	4/9/2012 11:40	1011.1	2123.408	0.032808399	69.6656169	60.5247701

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/9/2012 11:43	3150.8	14.147	4/9/2012 11:45	1011.1	2139.7	0.032808399	70.20013134	59.99025566
4/9/2012 11:48	3162.875	14.14	4/9/2012 11:50	1010.9	2151.975	0.032808399	70.60285444	59.58753256
4/9/2012 11:53	3175.333	14.14	4/9/2012 11:55	1010.8	2164.533	0.032808399	71.01486231	59.17552469
4/9/2012 11:58	3186.067	14.127	4/9/2012 12:00	1010.8	2175.267	0.032808399	71.36702767	58.82335933
4/9/2012 12:03	3196.033	14.127	4/9/2012 12:05	1010.8	2185.233	0.032808399	71.69399617	58.49639083
4/9/2012 12:08	3158.658	14.12	4/9/2012 12:10	1010.6	2148.058	0.032808399	70.47434394	59.71604306
4/9/2012 12:13	3045.958	14.153	4/9/2012 12:15	1010.6	2035.358	0.032808399	66.77683737	63.41354963
4/9/2012 12:18	3080.842	14.16	4/9/2012 12:20	1010.5	2070.342	0.032808399	67.9246064	62.2657806
4/9/2012 12:23	3099.433	14.147	4/9/2012 12:25	1010.5	2088.933	0.032808399	68.53454735	61.65583965
4/9/2012 12:28	3114.383	14.147	4/9/2012 12:30	1010.5	2103.883	0.032808399	69.02503291	61.16535409
4/9/2012 12:33	3128.183	14.133	4/9/2012 12:35	1010.5	2117.683	0.032808399	69.47778882	60.71259818
4/9/2012 12:38	3139.683	14.127	4/9/2012 12:40	1010.1	2129.583	0.032808399	69.86820877	60.32217823
4/9/2012 12:43	3151.375	14.127	4/9/2012 12:45	1010.3	2141.075	0.032808399	70.24524289	59.94514411
4/9/2012 12:48	3162.108	14.127	4/9/2012 12:50	1010.3	2151.808	0.032808399	70.59737544	59.59301156
4/9/2012 12:53	3171.883	14.12	4/9/2012 12:55	1010.3	2161.583	0.032808399	70.91807754	59.27230946
4/9/2012 12:58	3062.058	14.127	4/9/2012 13:00	1010.3	2051.758	0.032808399	67.31489512	62.87549188
4/9/2012 13:03	3007.05	14.153	4/9/2012 13:05	1010.1	1996.95	0.032808399	65.51673238	64.67365462
4/9/2012 13:08	3037.717	14.153	4/9/2012 13:10	1010	2027.717	0.032808399	66.5261484	63.6642386
4/9/2012 13:13	3057.267	14.147	4/9/2012 13:15	1009.8	2047.467	0.032808399	67.17411428	63.01627272
4/9/2012 13:18	3072.792	14.14	4/9/2012 13:20	1010	2062.792	0.032808399	67.67690299	62.51348401
4/9/2012 13:23	2894.925	14.173	4/9/2012 13:25	1009.8	1885.125	0.032808399	61.84793316	68.34245384
4/9/2012 13:28	2947.058	14.173	4/9/2012 13:30	1009.8	1937.258	0.032808399	63.55833343	66.63205357
4/9/2012 13:33	2971.017	14.167	4/9/2012 13:35	1009.6	1961.417	0.032808399	64.35095154	65.83943546
4/9/2012 13:38	2991.333	14.16	4/9/2012 13:40	1009.6	1981.733	0.032808399	65.01748698	65.17290002
4/9/2012 13:43	3007.817	14.153	4/9/2012 13:45	1009.6	1998.217	0.032808399	65.55830062	64.63208638
4/9/2012 13:48	3024.3	14.147	4/9/2012 13:50	1009.3	2015	0.032808399	66.10892399	64.08146302
4/9/2012 13:53	3039.058	14.147	4/9/2012 13:55	1009.3	2029.758	0.032808399	66.59311034	63.59727666
4/9/2012 13:58	3050.367	14.14	4/9/2012 14:00	1009.5	2040.867	0.032808399	66.95757884	63.23280816
4/9/2012 14:03	3063.592	14.14	4/9/2012 14:05	1009.5	2054.092	0.032808399	67.39146992	62.79891708
4/9/2012 14:08	2937.475	14.153	4/9/2012 14:10	1009.5	1927.975	0.032808399	63.25377306	66.93661394
4/9/2012 14:13	2930.575	14.173	4/9/2012 14:15	1009.3	1921.275	0.032808399	63.03395679	67.15643021
4/9/2012 14:18	2954.15	14.16	4/9/2012 14:20	1009.2	1944.95	0.032808399	63.81069564	66.37969136
4/9/2012 14:23	2973.125	14.16	4/9/2012 14:25	1009	1964.125	0.032808399	64.43979669	65.75059031
4/9/2012 14:28	2990.567	14.16	4/9/2012 14:30	1009	1981.567	0.032808399	65.01204078	65.17834622
4/9/2012 14:33	3005.133	14.147	4/9/2012 14:35	1009	1996.133	0.032808399	65.48992792	64.70045908
4/9/2012 14:38	3018.358	14.147	4/9/2012 14:40	1009.1	2009.258	0.032808399	65.92053816	64.26984884
4/9/2012 14:43	3032.35	14.14	4/9/2012 14:45	1009.1	2023.25	0.032808399	66.37959328	63.81079372
4/9/2012 14:48	2887.067	14.153	4/9/2012 14:50	1008.7	1878.367	0.032808399	61.626214	68.564173
4/9/2012 14:53	2897.417	14.167	4/9/2012 14:55	1009	1888.417	0.032808399	61.95593841	68.23444859
4/9/2012 14:58	2928.85	14.167	4/9/2012 15:00	1008.8	1920.05	0.032808399	62.9937665	67.1966205
4/9/2012 15:03	2946.675	14.16	4/9/2012 15:05	1008.7	1937.975	0.032808399	63.58185705	66.60852995
4/9/2012 15:08	2963.158	14.16	4/9/2012 15:10	1008.7	1954.458	0.032808399	64.12263789	66.06774911
4/9/2012 15:13	2978.108	14.153	4/9/2012 15:15	1008.7	1969.408	0.032808399	64.61312346	65.57726354
4/9/2012 15:18	2991.908	14.147	4/9/2012 15:20	1008.7	1983.208	0.032808399	65.06587936	65.12450764
4/9/2012 15:23	3005.133	14.147	4/9/2012 15:25	1008.5	1996.633	0.032808399	65.50633212	64.68405488
4/9/2012 15:28	2862.917	14.153	4/9/2012 15:30	1008.7	1854.217	0.032808399	60.83389117	69.35649583
4/9/2012 15:33	2877.675	14.173	4/9/2012 15:35	1008.7	1868.975	0.032808399	61.31807752	68.87230948

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/9/2012 15:38	2913.133	14.167	4/9/2012 15:40	1008.7	1904.433	0.032808399	62.48139773	67.70898927
4/9/2012 15:43	2931.725	14.16	4/9/2012 15:45	1008.5	1923.225	0.032808399	63.09793317	67.09245383
4/9/2012 15:48	2947.442	14.153	4/9/2012 15:50	1008.5	1938.942	0.032808399	63.61358277	66.57680423
4/9/2012 15:53	2962.2	14.147	4/9/2012 15:55	1008.5	1953.7	0.032808399	64.09776913	66.09261787
4/9/2012 15:58	2975.425	14.147	4/9/2012 16:00	1008.5	1966.925	0.032808399	64.5316602	65.6587268
4/9/2012 16:03	2986.925	14.147	4/9/2012 16:05	1008.2	1978.725	0.032808399	64.91879931	65.27158769
4/9/2012 16:08	2948.783	14.14	4/9/2012 16:10	1008.5	1940.283	0.032808399	63.65757884	66.53280816
4/9/2012 16:13	2745.425	14.173	4/9/2012 16:15	1008.3	1737.125	0.032808399	56.99229011	73.19809689
4/9/2012 16:18	2833.017	14.18	4/9/2012 16:20	1008.5	1824.517	0.032808399	59.85948172	70.33090528
4/9/2012 16:23	2864.45	14.173	4/9/2012 16:25	1008.5	1855.95	0.032808399	60.89074812	69.29963888
4/9/2012 16:28	2890.133	14.167	4/9/2012 16:30	1008.2	1881.933	0.032808399	61.74320876	68.44717824
4/9/2012 16:33	2912.75	14.16	4/9/2012 16:35	1008.3	1904.45	0.032808399	62.48195548	67.70843152
4/9/2012 16:38	2926.742	14.153	4/9/2012 16:40	1008.5	1918.242	0.032808399	62.93444891	67.25593809
4/9/2012 16:43	2940.733	14.147	4/9/2012 16:45	1008.5	1932.233	0.032808399	63.39347122	66.79691578
4/9/2012 16:48	2953.958	14.147	4/9/2012 16:50	1008.2	1945.758	0.032808399	63.83720482	66.35318218
4/9/2012 16:53	2965.267	14.14	4/9/2012 16:55	1008.3	1956.967	0.032808399	64.20495417	65.98543283
4/9/2012 16:58	2719.742	14.167	4/9/2012 17:00	1008.3	1711.442	0.032808399	56.149672	74.040715
4/9/2012 17:03	2785.867	14.18	4/9/2012 17:05	1008.5	1777.367	0.032808399	58.31256571	71.87782129
4/9/2012 17:08	2819.792	14.173	4/9/2012 17:10	1008.7	1811.092	0.032808399	59.41902896	70.77135804
4/9/2012 17:13	2846.242	14.173	4/9/2012 17:15	1008.3	1837.942	0.032808399	60.29993447	69.89045253
4/9/2012 17:18	2868.858	14.16	4/9/2012 17:20	1008.5	1860.358	0.032808399	61.03536755	69.15501945
4/9/2012 17:23	2889.558	14.16	4/9/2012 17:25	1008.5	1881.058	0.032808399	61.71450141	68.47588559
4/9/2012 17:28	2908.533	14.153	4/9/2012 17:30	1008.5	1900.033	0.032808399	62.33704078	67.85334622
4/9/2012 17:33	2923.292	14.147	4/9/2012 17:35	1008.3	1914.992	0.032808399	62.82782162	67.36256538
4/9/2012 17:38	2933.833	14.14	4/9/2012 17:40	1008.5	1925.333	0.032808399	63.16709327	67.02329373
4/9/2012 17:43	2947.058	14.14	4/9/2012 17:45	1008.5	1938.558	0.032808399	63.60098435	66.58940265
4/9/2012 17:48	2957.792	14.14	4/9/2012 17:50	1008.2	1949.592	0.032808399	63.96299222	66.22739478
4/9/2012 17:53	2968.525	14.133	4/9/2012 17:55	1008.5	1960.025	0.032808399	64.30528225	65.88510475
4/9/2012 17:58	2760.375	14.153	4/9/2012 18:00	1008.7	1751.675	0.032808399	57.46965232	72.72073468
4/9/2012 18:03	2836.275	14.173	4/9/2012 18:05	1008.5	1827.775	0.032808399	59.96637148	70.22401552
4/9/2012 18:08	2863.875	14.16	4/9/2012 18:10	1008.5	1855.375	0.032808399	60.87188329	69.31850371
4/9/2012 18:13	2887.067	14.153	4/9/2012 18:15	1008.5	1878.567	0.032808399	61.63277568	68.55761132
4/9/2012 18:18	2908.342	14.147	4/9/2012 18:20	1008.7	1899.642	0.032808399	62.32421269	67.86617431
4/9/2012 18:23	2922.525	14.147	4/9/2012 18:25	1008.7	1913.825	0.032808399	62.78953422	67.40085278
4/9/2012 18:28	2933.833	14.14	4/9/2012 18:30	1008.5	1925.333	0.032808399	63.16709327	67.02329373
4/9/2012 18:33	2946.292	14.14	4/9/2012 18:35	1008.3	1937.992	0.032808399	63.58241479	66.60797221
4/9/2012 18:38	2957.025	14.133	4/9/2012 18:40	1008.7	1948.325	0.032808399	63.92142398	66.26896302
4/9/2012 18:43	2967.758	14.133	4/9/2012 18:45	1008.7	1959.058	0.032808399	64.27355653	65.91683047
4/9/2012 18:48	2977.725	14.133	4/9/2012 18:50	1008.7	1969.025	0.032808399	64.60055784	65.58982916
4/9/2012 18:53	2987.692	14.127	4/9/2012 18:55	1008.8	1978.892	0.032808399	64.92427831	65.26610869
4/9/2012 18:58	2996.7	14.12	4/9/2012 19:00	1008.8	1987.9	0.032808399	65.21981637	64.97057063
4/9/2012 19:03	3005.708	14.12	4/9/2012 19:05	1008.8	1996.908	0.032808399	65.51535443	64.67503257
4/9/2012 19:08	3014.908	14.12	4/9/2012 19:10	1009	2005.908	0.032808399	65.81063002	64.37975698
4/9/2012 19:13	3023.917	14.113	4/9/2012 19:15	1008.8	2015.117	0.032808399	66.11276257	64.07762443
4/9/2012 19:18	3032.35	14.113	4/9/2012 19:20	1009.2	2023.15	0.032808399	66.37631244	63.81407456
4/9/2012 19:23	3041.358	14.113	4/9/2012 19:25	1009.2	2032.158	0.032808399	66.6718505	63.5185365
4/9/2012 19:28	3048.833	14.107	4/9/2012 19:30	1009.3	2039.533	0.032808399	66.91381244	63.27657456

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/9/2012 19:33	3056.308	14.107	4/9/2012 19:35	1009.3	2047.008	0.032808399	67.15905522	63.03133178
4/9/2012 19:38	3063.592	14.107	4/9/2012 19:40	1009.3	2054.292	0.032808399	67.3980316	62.7923554
4/9/2012 19:43	3071.067	14.107	4/9/2012 19:45	1008.8	2062.267	0.032808399	67.65967858	62.53070842
4/9/2012 19:48	3079.308	14.1	4/9/2012 19:50	1009.3	2070.008	0.032808399	67.9136484	62.2767386
4/9/2012 19:53	3085.25	14.1	4/9/2012 19:55	1009.3	2075.95	0.032808399	68.1085959	62.0817911
4/9/2012 19:58	3092.533	14.1	4/9/2012 20:00	1009.2	2083.333	0.032808399	68.35082031	61.83956669
4/9/2012 20:03	3099.242	14.1	4/9/2012 20:05	1009.2	2090.042	0.032808399	68.57093186	61.61945514
4/9/2012 20:08	3106.717	14.1	4/9/2012 20:10	1009.2	2097.517	0.032808399	68.81617465	61.37421235
4/9/2012 20:13	3111.892	14.093	4/9/2012 20:15	1009.2	2102.692	0.032808399	68.98595811	61.20442889
4/9/2012 20:18	3117.642	14.093	4/9/2012 20:20	1009.5	2108.142	0.032808399	69.16476388	61.02562312
4/9/2012 20:23	3124.35	14.093	4/9/2012 20:25	1009.3	2115.05	0.032808399	69.3914043	60.7989827
4/9/2012 20:28	3129.333	14.093	4/9/2012 20:30	1009.5	2119.833	0.032808399	69.54832688	60.64206012
4/9/2012 20:33	3135.85	14.093	4/9/2012 20:35	1009.5	2126.35	0.032808399	69.76213921	60.42824779
4/9/2012 20:38	3141.792	14.087	4/9/2012 20:40	1010	2131.792	0.032808399	69.94068252	60.24970448
4/9/2012 20:43	3146.583	14.087	4/9/2012 20:45	1010	2136.583	0.032808399	70.09786756	60.09251944
4/9/2012 20:48	3153.292	14.087	4/9/2012 20:50	1009.8	2143.492	0.032808399	70.32454079	59.86584621
4/9/2012 20:53	3157.508	14.087	4/9/2012 20:55	1010	2147.508	0.032808399	70.45629932	59.73408768
4/9/2012 20:58	3163.258	14.087	4/9/2012 21:00	1010.3	2152.958	0.032808399	70.63510509	59.55528191
4/9/2012 21:03	3168.625	14.08	4/9/2012 21:05	1010.1	2158.525	0.032808399	70.81774945	59.37263755
4/9/2012 21:08	3172.842	14.08	4/9/2012 21:10	1010	2162.842	0.032808399	70.95938331	59.23100369
4/9/2012 21:13	3178.592	14.08	4/9/2012 21:15	1010	2168.592	0.032808399	71.1480316	59.0423554
4/9/2012 21:18	3183.575	14.08	4/9/2012 21:20	1010	2173.575	0.032808399	71.31151586	58.87887114
4/9/2012 21:23	3187.6	14.08	4/9/2012 21:25	1009.8	2177.8	0.032808399	71.45013134	58.74025566
4/9/2012 21:28	3191.817	14.073	4/9/2012 21:30	1009.8	2182.017	0.032808399	71.58848436	58.60190264
4/9/2012 21:33	3196.8	14.073	4/9/2012 21:35	1010	2186.8	0.032808399	71.74540693	58.44498007
4/9/2012 21:38	3200.058	14.073	4/9/2012 21:40	1009.8	2190.258	0.032808399	71.85885838	58.33152862
4/9/2012 21:43	3205.042	14.073	4/9/2012 21:45	1010	2195.042	0.032808399	72.01581376	58.17457324
4/9/2012 21:48	3209.258	14.073	4/9/2012 21:50	1010.1	2199.158	0.032808399	72.15085313	58.03953387
4/9/2012 21:53	3213.283	14.073	4/9/2012 21:55	1010.1	2203.183	0.032808399	72.28290693	57.90748007
4/9/2012 21:58	3217.5	14.073	4/9/2012 22:00	1010.3	2207.2	0.032808399	72.41469827	57.77568873
4/9/2012 22:03	3221.525	14.073	4/9/2012 22:05	1010.1	2211.425	0.032808399	72.55331376	57.63707324
4/9/2012 22:08	3224.975	14.067	4/9/2012 22:10	1010.3	2214.675	0.032808399	72.65994106	57.53044594
4/9/2012 22:13	3229	14.073	4/9/2012 22:15	1010.1	2218.9	0.032808399	72.79855654	57.39183046
4/9/2012 22:18	3232.258	14.067	4/9/2012 22:20	1010.1	2222.158	0.032808399	72.90544631	57.28494069
4/9/2012 22:23	3235.708	14.067	4/9/2012 22:25	1010.3	2225.408	0.032808399	73.0120736	57.1783134
4/9/2012 22:28	3238.967	14.067	4/9/2012 22:30	1010.1	2228.867	0.032808399	73.12555785	57.06482915
4/9/2012 22:33	3242.992	14.067	4/9/2012 22:35	1010.3	2232.692	0.032808399	73.25104998	56.93933702
4/9/2012 22:38	3245.483	14.067	4/9/2012 22:40	1010.5	2234.983	0.032808399	73.32621402	56.86417298
4/9/2012 22:43	3248.933	14.067	4/9/2012 22:45	1010.6	2238.333	0.032808399	73.43612216	56.75426484
4/9/2012 22:48	3252.192	14.067	4/9/2012 22:50	1010.5	2241.692	0.032808399	73.54632557	56.64406143
4/9/2012 22:53	3255.45	14.067	4/9/2012 22:55	1010.3	2245.15	0.032808399	73.65977701	56.53060999
4/9/2012 22:58	3258.708	14.06	4/9/2012 23:00	1010.5	2248.208	0.032808399	73.7601051	56.4302819
4/9/2012 23:03	3262.158	14.06	4/9/2012 23:05	1010.3	2251.858	0.032808399	73.87985576	56.31053124
4/9/2012 23:08	3265.417	14.067	4/9/2012 23:10	1010	2255.417	0.032808399	73.99662085	56.19376615
4/9/2012 23:13	3268.675	14.06	4/9/2012 23:15	1010.1	2258.575	0.032808399	74.10022977	56.09015723
4/9/2012 23:18	3271.167	14.06	4/9/2012 23:20	1009.8	2261.367	0.032808399	74.19183082	55.99855618
4/9/2012 23:23	3273.658	14.06	4/9/2012 23:25	1010	2263.658	0.032808399	74.26699486	55.92339214

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/9/2012 23:28	3277.875	14.06	4/9/2012 23:30	1009.8	2268.075	0.032808399	74.41190956	55.77847744
4/9/2012 23:33	3279.408	14.06	4/9/2012 23:35	1010	2269.408	0.032808399	74.45564316	55.73474384
4/9/2012 23:38	3282.667	14.06	4/9/2012 23:40	1010	2272.667	0.032808399	74.56256573	55.62782127
4/9/2012 23:43	3286.117	14.06	4/9/2012 23:45	1010.1	2276.017	0.032808399	74.67247387	55.51791313
4/9/2012 23:48	3288.608	14.06	4/9/2012 23:50	1010.1	2278.508	0.032808399	74.75419959	55.43618741
4/9/2012 23:53	3291.1	14.053	4/9/2012 23:55	1010.3	2280.8	0.032808399	74.82939644	55.36099056
4/9/2012 23:58	3293.592	14.053	4/10/2012 0:00	1010.3	2283.292	0.032808399	74.91115497	55.27923203
4/10/2012 0:03	3295.125	14.053	4/10/2012 0:05	1010.1	2285.025	0.032808399	74.96801192	55.22237508
4/10/2012 0:08	3297.617	14.053	4/10/2012 0:10	1010.1	2287.517	0.032808399	75.04977046	55.14061654
4/10/2012 0:13	3300.108	14.053	4/10/2012 0:15	1010.1	2290.008	0.032808399	75.13149618	55.05889082
4/10/2012 0:18	3301.833	14.053	4/10/2012 0:20	1010.1	2291.733	0.032808399	75.18809067	55.00229633
4/10/2012 0:23	3303.367	14.053	4/10/2012 0:25	1010	2293.367	0.032808399	75.24169959	54.94868741
4/10/2012 0:28	3305.092	14.053	4/10/2012 0:30	1009.8	2295.292	0.032808399	75.30485576	54.88553124
4/10/2012 0:33	3307.583	14.053	4/10/2012 0:35	1009.8	2297.783	0.032808399	75.38658148	54.80380552
4/10/2012 0:38	3309.308	14.053	4/10/2012 0:40	1010	2299.308	0.032808399	75.43661429	54.75377271
4/10/2012 0:43	3310.842	14.053	4/10/2012 0:45	1010.1	2300.742	0.032808399	75.48366153	54.70672547
4/10/2012 0:48	3313.333	14.047	4/10/2012 0:50	1010.1	2303.233	0.032808399	75.56538725	54.62499975
4/10/2012 0:53	3314.1	14.047	4/10/2012 0:55	1010.4	2303.7	0.032808399	75.58070878	54.60967822
4/10/2012 0:58	3316.592	14.047	4/10/2012 1:00	1010.4	2306.192	0.032808399	75.66246731	54.52791969
4/10/2012 1:03	3318.317	14.047	4/10/2012 1:05	1010.3	2308.017	0.032808399	75.72234263	54.46804437
4/10/2012 1:08	3319.083	14.047	4/10/2012 1:10	1010.1	2308.983	0.032808399	75.75403555	54.43635145
4/10/2012 1:13	3321.575	14.047	4/10/2012 1:15	1010	2311.575	0.032808399	75.83907492	54.35131208
4/10/2012 1:18	3322.533	14.047	4/10/2012 1:20	1010.3	2312.233	0.032808399	75.86066284	54.32972416
4/10/2012 1:23	3324.067	14.047	4/10/2012 1:25	1010.1	2313.967	0.032808399	75.91755261	54.27283439
4/10/2012 1:28	3325.792	14.047	4/10/2012 1:30	1010.1	2315.692	0.032808399	75.9741471	54.2162399
4/10/2012 1:33	3327.325	14.047	4/10/2012 1:35	1010.3	2317.025	0.032808399	76.01788069	54.17250631
4/10/2012 1:38	3329.05	14.047	4/10/2012 1:40	1010.3	2318.75	0.032808399	76.07447518	54.11591182
4/10/2012 1:43	3330.775	14.047	4/10/2012 1:45	1010.3	2320.475	0.032808399	76.13106967	54.05931733
4/10/2012 1:48	3332.308	14.047	4/10/2012 1:50	1010.1	2322.208	0.032808399	76.18792662	54.00246038
4/10/2012 1:53	3333.267	14.047	4/10/2012 1:55	1010	2323.267	0.032808399	76.22267072	53.96771628
4/10/2012 1:58	3334.8	14.047	4/10/2012 2:00	1010.1	2324.7	0.032808399	76.26968516	53.92070184
4/10/2012 2:03	3337.292	14.047	4/10/2012 2:05	1010.1	2327.192	0.032808399	76.35144369	53.83894331
4/10/2012 2:08	3338.058	14.047	4/10/2012 2:10	1010.1	2327.958	0.032808399	76.37657492	53.81381208
4/10/2012 2:13	3340.55	14.047	4/10/2012 2:15	1009.8	2330.75	0.032808399	76.46817597	53.72221103
4/10/2012 2:18	3341.508	14.047	4/10/2012 2:20	1010	2331.508	0.032808399	76.49304474	53.69734226
4/10/2012 2:23	3343.042	14.047	4/10/2012 2:25	1009.8	2333.242	0.032808399	76.5499345	53.6404525
4/10/2012 2:28	3344.767	14.047	4/10/2012 2:30	1009.8	2334.967	0.032808399	76.60652899	53.58385801
4/10/2012 2:33	3347.258	14.047	4/10/2012 2:35	1009.8	2337.458	0.032808399	76.68825471	53.50213229
4/10/2012 2:38	3348.025	14.047	4/10/2012 2:40	1009.5	2338.525	0.032808399	76.72326127	53.46712573
4/10/2012 2:43	3350.517	14.04	4/10/2012 2:45	1009.5	2341.017	0.032808399	76.8050198	53.3853672
4/10/2012 2:48	3351.283	14.04	4/10/2012 2:50	1009.5	2341.783	0.032808399	76.83015104	53.36023596
4/10/2012 2:53	3353.008	14.047	4/10/2012 2:55	1009.3	2343.708	0.032808399	76.8933072	53.2970798
4/10/2012 2:58	3354.733	14.04	4/10/2012 3:00	1009.3	2345.433	0.032808399	76.94990169	53.24048531
4/10/2012 3:03	3355.5	14.04	4/10/2012 3:05	1009.3	2346.2	0.032808399	76.97506573	53.21532127
4/10/2012 3:08	3357.225	14.04	4/10/2012 3:10	1009.3	2347.925	0.032808399	77.03166022	53.15872678
4/10/2012 3:13	3358.758	14.04	4/10/2012 3:15	1009	2349.758	0.032808399	77.09179802	53.09858898
4/10/2012 3:18	3361.25	14.04	4/10/2012 3:20	1009.1	2352.15	0.032808399	77.17027571	53.02011129

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/10/2012 3:23	3362.208	14.04	4/10/2012 3:25	1009	2353.208	0.032808399	77.20498699	52.98540001
4/10/2012 3:28	3362.975	14.04	4/10/2012 3:30	1008.8	2354.175	0.032808399	77.23671272	52.95367428
4/10/2012 3:33	3364.7	14.04	4/10/2012 3:35	1008.8	2355.9	0.032808399	77.2933072	52.8970798
4/10/2012 3:38	3366.233	14.04	4/10/2012 3:40	1009.2	2357.033	0.032808399	77.33047912	52.85990788
4/10/2012 3:43	3367.958	14.04	4/10/2012 3:45	1009	2358.958	0.032808399	77.39363529	52.79675171
4/10/2012 3:48	3368.725	14.04	4/10/2012 3:50	1009	2359.725	0.032808399	77.41879933	52.77158767
4/10/2012 3:53	3370.45	14.04	4/10/2012 3:55	1009.2	2361.25	0.032808399	77.46883214	52.72155486
4/10/2012 3:58	3371.217	14.04	4/10/2012 4:00	1009	2362.217	0.032808399	77.50055786	52.68982914
4/10/2012 4:03	3371.983	14.04	4/10/2012 4:05	1009	2362.983	0.032808399	77.52568909	52.66469791
4/10/2012 4:08	3373.708	14.04	4/10/2012 4:10	1009.2	2364.508	0.032808399	77.5757219	52.6146651
4/10/2012 4:13	3376.2	14.04	4/10/2012 4:15	1009	2367.2	0.032808399	77.66404211	52.52634489
4/10/2012 4:18	3376.2	14.04	4/10/2012 4:20	1008.8	2367.4	0.032808399	77.67060379	52.51978321
4/10/2012 4:23	3376.967	14.04	4/10/2012 4:25	1009	2367.967	0.032808399	77.68920615	52.50118085
4/10/2012 4:28	3377.925	14.04	4/10/2012 4:30	1009	2368.925	0.032808399	77.7206366	52.4697504
4/10/2012 4:33	3379.458	14.04	4/10/2012 4:35	1008.8	2370.658	0.032808399	77.77749356	52.41289344
4/10/2012 4:38	3380.225	14.04	4/10/2012 4:40	1008.7	2371.525	0.032808399	77.80593844	52.38444856
4/10/2012 4:43	3381.183	14.04	4/10/2012 4:45	1008.8	2372.383	0.032808399	77.83408804	52.35629896
4/10/2012 4:48	3382.717	14.04	4/10/2012 4:50	1008.7	2374.017	0.032808399	77.88769697	52.30269003
4/10/2012 4:53	3383.675	14.04	4/10/2012 4:55	1008.8	2374.875	0.032808399	77.91584658	52.27454042
4/10/2012 4:58	3385.208	14.033	4/10/2012 5:00	1008.8	2376.408	0.032808399	77.96614185	52.22424515
4/10/2012 5:03	3386.167	14.04	4/10/2012 5:05	1009	2377.167	0.032808399	77.99104343	52.19934357
4/10/2012 5:08	3386.933	14.04	4/10/2012 5:10	1009	2377.933	0.032808399	78.01617466	52.17421234
4/10/2012 5:13	3387.7	14.04	4/10/2012 5:15	1008.8	2378.9	0.032808399	78.04790038	52.14248662
4/10/2012 5:18	3389.425	14.04	4/10/2012 5:20	1008.8	2380.625	0.032808399	78.10449487	52.08589213
4/10/2012 5:23	3390.192	14.033	4/10/2012 5:25	1008.8	2381.392	0.032808399	78.12965891	52.06072809
4/10/2012 5:28	3391.15	14.033	4/10/2012 5:30	1009	2382.15	0.032808399	78.15452768	52.03585932
4/10/2012 5:33	3391.917	14.033	4/10/2012 5:35	1009	2382.917	0.032808399	78.17969172	52.01069528
4/10/2012 5:38	3393.45	14.033	4/10/2012 5:40	1009.2	2384.25	0.032808399	78.22342532	51.96696168
4/10/2012 5:43	3393.45	14.033	4/10/2012 5:45	1009	2384.45	0.032808399	78.229987	51.9604
4/10/2012 5:48	3395.175	14.033	4/10/2012 5:50	1009	2386.175	0.032808399	78.28658148	51.90380552
4/10/2012 5:53	3395.942	14.033	4/10/2012 5:55	1009.2	2386.742	0.032808399	78.30518385	51.88520315
4/10/2012 5:58	3397.667	14.033	4/10/2012 6:00	1009.2	2388.467	0.032808399	78.36177833	51.82860867
4/10/2012 6:03	3373.708	14.033	4/10/2012 6:05	1009.3	2364.408	0.032808399	77.57244106	52.61794594
4/10/2012 6:08	3230.725	14.08	4/10/2012 6:10	1009.2	2221.525	0.032808399	72.88467859	57.30570841
4/10/2012 6:13	3265.033	14.087	4/10/2012 6:15	1009.2	2255.833	0.032808399	74.01026914	56.18011786
4/10/2012 6:18	3282.283	14.087	4/10/2012 6:20	1009.2	2273.083	0.032808399	74.57621402	55.61417298
4/10/2012 6:23	3294.742	14.087	4/10/2012 6:25	1009.3	2285.442	0.032808399	74.98169303	55.20869397
4/10/2012 6:28	3305.475	14.087	4/10/2012 6:30	1009.2	2296.275	0.032808399	75.33710641	54.85328059
4/10/2012 6:33	3315.058	14.08	4/10/2012 6:35	1009.5	2305.558	0.032808399	75.64166678	54.54872022
4/10/2012 6:38	3322.533	14.08	4/10/2012 6:40	1009.3	2313.233	0.032808399	75.89347124	54.29691576
4/10/2012 6:43	3327.325	14.08	4/10/2012 6:45	1009.5	2317.825	0.032808399	76.04412741	54.14625959
4/10/2012 6:48	3333.267	14.08	4/10/2012 6:50	1009.5	2323.767	0.032808399	76.23907492	53.95131208
4/10/2012 6:53	3337.292	14.073	4/10/2012 6:55	1009.5	2327.792	0.032808399	76.37112873	53.81925827
4/10/2012 6:58	3342.275	14.073	4/10/2012 7:00	1009.6	2332.675	0.032808399	76.53133214	53.65905486
4/10/2012 7:03	3345.533	14.073	4/10/2012 7:05	1009.5	2336.033	0.032808399	76.64150274	53.54888426
4/10/2012 7:08	3348.983	14.067	4/10/2012 7:10	1009.5	2339.483	0.032808399	76.75469172	53.43569528
4/10/2012 7:13	3352.242	14.067	4/10/2012 7:15	1009.8	2342.442	0.032808399	76.85177177	53.33861523

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/10/2012 7:18	3354.733	14.067	4/10/2012 7:20	1009.6	2345.133	0.032808399	76.94005917	53.25032783
4/10/2012 7:23	3357.225	14.067	4/10/2012 7:25	1009.8	2347.425	0.032808399	77.01525602	53.17513098
4/10/2012 7:28	3359.717	14.067	4/10/2012 7:30	1009.8	2349.917	0.032808399	77.09701455	53.09337245
4/10/2012 7:33	3362.208	14.067	4/10/2012 7:35	1009.8	2352.408	0.032808399	77.17874027	53.01164673
4/10/2012 7:38	3363.742	14.067	4/10/2012 7:40	1010	2353.742	0.032808399	77.22250668	52.96788032
4/10/2012 7:43	3366.233	14.06	4/10/2012 7:45	1010	2356.233	0.032808399	77.3042324	52.8861546
4/10/2012 7:48	3367.958	14.06	4/10/2012 7:50	1010	2357.958	0.032808399	77.36082689	52.82956011
4/10/2012 7:53	3369.492	14.06	4/10/2012 7:55	1010.1	2359.392	0.032808399	77.40787413	52.78251287
4/10/2012 7:58	3371.217	14.06	4/10/2012 8:00	1010.1	2361.117	0.032808399	77.46446862	52.72591838
4/10/2012 8:03	3373.708	14.06	4/10/2012 8:05	1010.1	2363.608	0.032808399	77.54619434	52.64419266
4/10/2012 8:08	3374.475	14.06	4/10/2012 8:10	1010.1	2364.375	0.032808399	77.57135839	52.61902861
4/10/2012 8:13	3376.2	14.06	4/10/2012 8:15	1010	2366.2	0.032808399	77.63123371	52.55915329
4/10/2012 8:18	3377.925	14.053	4/10/2012 8:20	1010	2367.925	0.032808399	77.6878282	52.5025588
4/10/2012 8:23	3378.692	14.053	4/10/2012 8:25	1010	2368.692	0.032808399	77.71299224	52.47739476
4/10/2012 8:28	3380.225	14.053	4/10/2012 8:30	1010.1	2370.125	0.032808399	77.76000668	52.43038032
4/10/2012 8:33	3381.183	14.053	4/10/2012 8:35	1010.1	2371.083	0.032808399	77.79143713	52.39894987
4/10/2012 8:38	3382.717	14.053	4/10/2012 8:40	1010.1	2372.617	0.032808399	77.84176521	52.34862179
4/10/2012 8:43	3384.442	14.053	4/10/2012 8:45	1010.3	2374.142	0.032808399	77.89179802	52.29858898
4/10/2012 8:48	3385.208	14.053	4/10/2012 8:50	1010.1	2375.108	0.032808399	77.92349093	52.26689607
4/10/2012 8:53	3386.933	14.053	4/10/2012 8:55	1010.3	2376.633	0.032808399	77.97352374	52.21686326
4/10/2012 8:58	3387.7	14.053	4/10/2012 9:00	1010.3	2377.4	0.032808399	77.99868778	52.19169922
4/10/2012 9:03	3389.425	14.053	4/10/2012 9:05	1010	2379.425	0.032808399	78.06512479	52.12526221
4/10/2012 9:08	3390.192	14.053	4/10/2012 9:10	1010.3	2379.892	0.032808399	78.08044631	52.10994069
4/10/2012 9:13	3196.225	14.093	4/10/2012 9:15	1010.1	2186.125	0.032808399	71.72326126	58.46712574
4/10/2012 9:18	3247.208	14.107	4/10/2012 9:20	1010.1	2237.108	0.032808399	73.39593187	56.79445513
4/10/2012 9:23	3264.65	14.1	4/10/2012 9:25	1010.1	2254.55	0.032808399	73.96817597	56.22221103
4/10/2012 9:28	3277.3	14.093	4/10/2012 9:30	1010.3	2267	0.032808399	74.37664053	55.81374647
4/10/2012 9:33	3289.758	14.093	4/10/2012 9:35	1010.1	2279.658	0.032808399	74.79192925	55.39845775
4/10/2012 9:49	3212.517	14.107	4/10/2012 9:50	1010.3	2202.217	0.032808399	72.25121402	57.93917298
4/10/2012 9:54	3162.875	14.133	4/10/2012 9:55	1010.1	2152.775	0.032808399	70.62910116	59.56128584
4/10/2012 9:59	3188.558	14.133	4/10/2012 10:00	1010	2178.558	0.032808399	71.47500011	58.71538689
4/10/2012 10:04	3205.042	14.127	4/10/2012 10:05	1010.1	2194.942	0.032808399	72.01253292	58.17785408
4/10/2012 10:09	3217.5	14.12	4/10/2012 10:10	1010	2207.5	0.032808399	72.42454079	57.76584621
4/10/2012 10:14	3228.233	14.12	4/10/2012 10:15	1009.8	2218.433	0.032808399	72.78323502	57.40715198
4/10/2012 10:19	3237.242	14.113	4/10/2012 10:20	1009.8	2227.442	0.032808399	73.07880589	57.11158111
4/10/2012 10:24	3245.483	14.113	4/10/2012 10:25	1009.8	2235.683	0.032808399	73.3491799	56.8412071
4/10/2012 10:29	3172.842	14.113	4/10/2012 10:30	1009.8	2163.042	0.032808399	70.96594499	59.22444201
4/10/2012 10:34	3048.45	14.16	4/10/2012 10:35	1009.8	2038.65	0.032808399	66.88484262	63.30554438
4/10/2012 10:39	3091.575	14.16	4/10/2012 10:40	1009.7	2081.875	0.032808399	68.30298567	61.88740133
4/10/2012 10:44	3110.358	14.147	4/10/2012 10:45	1009.5	2100.858	0.032808399	68.92578751	61.26459949
4/10/2012 10:49	3125.692	14.14	4/10/2012 10:50	1009.6	2116.092	0.032808399	69.42559066	60.76479634
4/10/2012 10:54	3138.15	14.14	4/10/2012 10:55	1009.5	2128.65	0.032808399	69.83759853	60.35278847
4/10/2012 10:59	3150.417	14.14	4/10/2012 11:00	1009.6	2140.817	0.032808399	70.23677832	59.95360868
4/10/2012 11:04	3161.15	14.133	4/10/2012 11:05	1009.8	2151.35	0.032808399	70.58234919	59.60803781
4/10/2012 11:09	3171.117	14.133	4/10/2012 11:10	1009.8	2161.317	0.032808399	70.9093505	59.2810365
4/10/2012 11:14	2971.4	14.16	4/10/2012 11:15	1009.6	1961.8	0.032808399	64.36351716	65.82686984
4/10/2012 11:19	3033.117	14.167	4/10/2012 11:20	1009.5	2023.617	0.032808399	66.39163396	63.79875304

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/10/2012 11:24	3052.667	14.16	4/10/2012 11:25	1009.6	2043.067	0.032808399	67.02975732	63.16062968
4/10/2012 11:29	3069.15	14.153	4/10/2012 11:30	1009.3	2059.85	0.032808399	67.58038068	62.61000632
4/10/2012 11:34	3083.717	14.147	4/10/2012 11:35	1009.5	2074.217	0.032808399	68.05173895	62.13864805
4/10/2012 11:39	3095.983	14.14	4/10/2012 11:40	1009.2	2086.783	0.032808399	68.46400929	61.72637771
4/10/2012 11:44	3108.633	14.147	4/10/2012 11:45	1009.3	2099.333	0.032808399	68.8757547	61.3146323
4/10/2012 11:49	2915.242	14.16	4/10/2012 11:50	1009.2	1906.042	0.032808399	62.53418645	67.65620055
4/10/2012 11:54	2923.867	14.193	4/10/2012 11:55	1009.2	1914.667	0.032808399	62.81715889	67.37322811
4/10/2012 11:59	2952.042	14.187	4/10/2012 12:00	1009.2	1942.842	0.032808399	63.74153553	66.44885147
4/10/2012 12:04	2971.975	14.173	4/10/2012 12:05	1009.2	1962.775	0.032808399	64.39550535	65.79488165
4/10/2012 12:09	2990.183	14.173	4/10/2012 12:10	1009.3	1980.883	0.032808399	64.98959984	65.20078716
4/10/2012 12:14	3005.708	14.167	4/10/2012 12:15	1009.3	1996.408	0.032808399	65.49895023	64.69143677
4/10/2012 12:19	3019.892	14.167	4/10/2012 12:20	1009	2010.892	0.032808399	65.97414708	64.21623992
4/10/2012 12:24	3032.733	14.16	4/10/2012 12:25	1008.8	2023.933	0.032808399	66.40200141	63.78838559
4/10/2012 12:29	3045.767	14.147	4/10/2012 12:30	1008.8	2036.967	0.032808399	66.82962609	63.36076091
4/10/2012 12:34	2920.225	14.16	4/10/2012 12:35	1009	1911.225	0.032808399	62.70423238	67.48615462
4/10/2012 12:39	2931.342	14.167	4/10/2012 12:40	1009	1922.342	0.032808399	63.06896335	67.12142365
4/10/2012 12:44	2953.767	14.167	4/10/2012 12:45	1009	1944.767	0.032808399	63.8046917	66.3856953
4/10/2012 12:49	2970.633	14.16	4/10/2012 12:50	1009	1961.633	0.032808399	64.35803816	65.83234884
4/10/2012 12:54	2986.35	14.153	4/10/2012 12:55	1009	1977.35	0.032808399	64.87368776	65.31669924
4/10/2012 12:59	3000.533	14.153	4/10/2012 13:00	1009	1991.533	0.032808399	65.33900929	64.85137771
4/10/2012 13:04	3013.375	14.147	4/10/2012 13:05	1009	2004.375	0.032808399	65.76033475	64.43005225
4/10/2012 13:09	3025.642	14.14	4/10/2012 13:10	1009	2016.642	0.032808399	66.16279538	64.02759162
4/10/2012 13:14	3037.142	14.14	4/10/2012 13:15	1008.8	2028.342	0.032808399	66.54665364	63.64373336
4/10/2012 13:19	3047.875	14.14	4/10/2012 13:20	1007.8	2040.075	0.032808399	66.93159459	63.25879241
4/10/2012 13:24	3057.842	14.133	4/10/2012 13:25	1007.7	2050.142	0.032808399	67.26187674	62.92851026
4/10/2012 13:29	3041.358	14.127	4/10/2012 13:30	1007.8	2033.558	0.032808399	66.71778225	63.47260475
4/10/2012 13:34	2925.975	14.153	4/10/2012 13:35	1007.7	1918.275	0.032808399	62.93553159	67.25485541
4/10/2012 13:39	2957.792	14.167	4/10/2012 13:40	1007.5	1950.292	0.032808399	63.9859581	66.2044289
4/10/2012 13:44	2974.85	14.16	4/10/2012 13:45	1007.5	1967.35	0.032808399	64.54560377	65.64478323
4/10/2012 13:49	2989.608	14.153	4/10/2012 13:50	1007.4	1982.208	0.032808399	65.03307096	65.15731604
4/10/2012 13:54	3003.6	14.147	4/10/2012 13:55	1007.5	1996.1	0.032808399	65.48884524	64.70154176
4/10/2012 13:59	3015.675	14.14	4/10/2012 14:00	1007.4	2008.275	0.032808399	65.8882875	64.3020995
4/10/2012 14:04	3027.367	14.14	4/10/2012 14:05	1007.3	2020.067	0.032808399	66.27516414	63.91522286
4/10/2012 14:09	3038.1	14.14	4/10/2012 14:10	1007.2	2030.9	0.032808399	66.63057753	63.55980947
4/10/2012 14:14	3048.833	14.133	4/10/2012 14:15	1007.4	2041.433	0.032808399	66.9761484	63.2142386
4/10/2012 14:19	3057.842	14.127	4/10/2012 14:20	1007.2	2050.642	0.032808399	67.27828094	62.91210606
4/10/2012 14:24	3067.808	14.127	4/10/2012 14:25	1007.2	2060.608	0.032808399	67.60524945	62.58513755
4/10/2012 14:29	3076.05	14.127	4/10/2012 14:30	1007.2	2068.85	0.032808399	67.87565627	62.31473073
4/10/2012 14:34	2909.108	14.14	4/10/2012 14:35	1007.2	1901.908	0.032808399	62.39855653	67.79183047
4/10/2012 14:39	2949.933	14.16	4/10/2012 14:40	1007	1942.933	0.032808399	63.74452109	66.44586591
4/10/2012 14:44	2969.867	14.16	4/10/2012 14:45	1007.2	1962.667	0.032808399	64.39196204	65.79842496
4/10/2012 14:49	2985.392	14.147	4/10/2012 14:50	1007.4	1977.992	0.032808399	64.89475075	65.29563625
4/10/2012 14:54	2998.425	14.14	4/10/2012 14:55	1007.2	1991.225	0.032808399	65.3289043	64.8614827
4/10/2012 14:59	3011.65	14.14	4/10/2012 15:00	1007.2	2004.45	0.032808399	65.76279538	64.42759162
4/10/2012 15:04	3023.15	14.133	4/10/2012 15:05	1007.2	2015.95	0.032808399	66.14009196	64.05029504
4/10/2012 15:09	3034.65	14.127	4/10/2012 15:10	1007	2027.65	0.032808399	66.52395023	63.66643677
4/10/2012 15:14	3043.85	14.127	4/10/2012 15:15	1007.2	2036.65	0.032808399	66.81922582	63.37116118

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/10/2012 15:19	3053.817	14.127	4/10/2012 15:20	1007.2	2046.617	0.032808399	67.14622714	63.04415986
4/10/2012 15:24	3062.825	14.12	4/10/2012 15:25	1007	2055.825	0.032808399	67.44832687	62.74206013
4/10/2012 15:29	3072.025	14.12	4/10/2012 15:30	1006.9	2065.125	0.032808399	67.75344498	62.43694202
4/10/2012 15:34	2997.467	14.12	4/10/2012 15:35	1007	1990.467	0.032808399	65.30403553	64.88635147
4/10/2012 15:39	2932.3	14.147	4/10/2012 15:40	1007.2	1925.1	0.032808399	63.15944891	67.03093809
4/10/2012 15:44	2958.175	14.153	4/10/2012 15:45	1006.7	1951.475	0.032808399	64.02477044	66.16561656
4/10/2012 15:49	2975.425	14.147	4/10/2012 15:50	1006.9	1968.525	0.032808399	64.58415364	65.60623336
4/10/2012 15:54	2988.458	14.14	4/10/2012 15:55	1007	1981.458	0.032808399	65.00846467	65.18192233
4/10/2012 15:59	3000.917	14.14	4/10/2012 16:00	1006.9	1994.017	0.032808399	65.42050535	64.76988165
4/10/2012 16:04	3014.142	14.133	4/10/2012 16:05	1006.9	2007.242	0.032808399	65.85439643	64.33599057
4/10/2012 16:09	3023.917	14.133	4/10/2012 16:10	1006.9	2017.017	0.032808399	66.17509853	64.01528847
4/10/2012 16:14	3034.65	14.127	4/10/2012 16:15	1006.9	2027.75	0.032808399	66.52723107	63.66315593
4/10/2012 16:19	3044.617	14.127	4/10/2012 16:20	1006.9	2037.717	0.032808399	66.85423239	63.33615461
4/10/2012 16:24	3053.817	14.127	4/10/2012 16:25	1006.7	2047.117	0.032808399	67.16263134	63.02775566
4/10/2012 16:29	3062.825	14.12	4/10/2012 16:30	1006.9	2055.925	0.032808399	67.45160771	62.73877929
4/10/2012 16:34	3072.025	14.12	4/10/2012 16:35	1006.9	2065.125	0.032808399	67.75344498	62.43694202
4/10/2012 16:39	3080.267	14.12	4/10/2012 16:40	1006.9	2073.367	0.032808399	68.02385181	62.16653519
4/10/2012 16:44	3086.783	14.113	4/10/2012 16:45	1006.9	2079.883	0.032808399	68.23763134	61.95275566
4/10/2012 16:49	3094.258	14.113	4/10/2012 16:50	1006.9	2087.358	0.032808399	68.48287412	61.70751288
4/10/2012 16:54	3101.733	14.113	4/10/2012 16:55	1006.9	2094.833	0.032808399	68.7281169	61.4622701
4/10/2012 16:59	3109.208	14.107	4/10/2012 17:00	1006.9	2102.308	0.032808399	68.97335968	61.21702732
4/10/2012 17:04	3115.725	14.107	4/10/2012 17:05	1006.9	2108.825	0.032808399	69.18717202	61.00321498
4/10/2012 17:09	3122.433	14.107	4/10/2012 17:10	1006.9	2115.533	0.032808399	69.40725076	60.78313624
4/10/2012 17:14	3128.95	14.1	4/10/2012 17:15	1007	2121.95	0.032808399	69.61778226	60.57260474
4/10/2012 17:19	3134.7	14.1	4/10/2012 17:20	1007	2127.7	0.032808399	69.80643055	60.38395645
4/10/2012 17:24	3140.642	14.1	4/10/2012 17:25	1006.7	2133.942	0.032808399	70.01122058	60.17916642
4/10/2012 17:29	3147.158	14.1	4/10/2012 17:30	1006.9	2140.258	0.032808399	70.21843843	59.97194857
4/10/2012 17:34	3152.525	14.093	4/10/2012 17:35	1006.9	2145.625	0.032808399	70.3945211	59.7958659
4/10/2012 17:39	3104.417	14.093	4/10/2012 17:40	1006.7	2097.717	0.032808399	68.82273633	61.36765067
4/10/2012 17:44	3010.692	14.127	4/10/2012 17:45	1006.9	2003.792	0.032808399	65.74120745	64.44917955
4/10/2012 17:49	3038.1	14.14	4/10/2012 17:50	1006.9	2031.2	0.032808399	66.64042005	63.54996695
4/10/2012 17:54	3051.325	14.133	4/10/2012 17:55	1007	2044.325	0.032808399	67.07103029	63.11935671
4/10/2012 17:59	3064.55	14.127	4/10/2012 18:00	1007.2	2057.35	0.032808399	67.49835968	62.69202732
4/10/2012 18:04	3075.283	14.12	4/10/2012 18:05	1007	2068.283	0.032808399	67.85705391	62.33333309
4/10/2012 18:09	3085.25	14.12	4/10/2012 18:10	1007.2	2078.05	0.032808399	68.17749354	62.01289346
4/10/2012 18:14	3095.025	14.12	4/10/2012 18:15	1007.4	2087.625	0.032808399	68.49163396	61.69875304
4/10/2012 18:19	3102.5	14.113	4/10/2012 18:20	1007.4	2095.1	0.032808399	68.73687674	61.45351026
4/10/2012 18:24	3110.742	14.113	4/10/2012 18:25	1007.5	2103.242	0.032808399	69.00400273	61.18638427
4/10/2012 18:29	3118.983	14.113	4/10/2012 18:30	1007.7	2111.283	0.032808399	69.26781507	60.92257193
4/10/2012 18:34	3126.458	14.107	4/10/2012 18:35	1007.7	2118.758	0.032808399	69.51305785	60.67732915
4/10/2012 18:39	3132.208	14.107	4/10/2012 18:40	1007.7	2124.508	0.032808399	69.70170614	60.48868086
4/10/2012 18:44	3138.917	14.107	4/10/2012 18:45	1007.8	2131.117	0.032808399	69.91853685	60.27185015
4/10/2012 18:49	3146.392	14.1	4/10/2012 18:50	1008.2	2138.192	0.032808399	70.15065627	60.03973073
4/10/2012 18:54	3152.142	14.1	4/10/2012 18:55	1008.3	2143.842	0.032808399	70.33602373	59.85436327
4/10/2012 18:59	3158.275	14.093	4/10/2012 19:00	1008.3	2149.975	0.032808399	70.53723764	59.65314936
4/10/2012 19:04	3163.258	14.093	4/10/2012 19:05	1008.5	2154.758	0.032808399	70.69416021	59.49622679
4/10/2012 19:09	3168.242	14.093	4/10/2012 19:10	1008.3	2159.942	0.032808399	70.86423895	59.32614805

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/10/2012 19:14	3173.992	14.093	4/10/2012 19:15	1008.7	2165.292	0.032808399	71.03976389	59.15062311
4/10/2012 19:19	3178.975	14.093	4/10/2012 19:20	1008.7	2170.275	0.032808399	71.20324814	58.98713886
4/10/2012 19:24	3184.725	14.093	4/10/2012 19:25	1008.7	2176.025	0.032808399	71.39189643	58.79849057
4/10/2012 19:29	3188.942	14.087	4/10/2012 19:30	1008.5	2180.442	0.032808399	71.53681113	58.65357587
4/10/2012 19:34	3194.692	14.087	4/10/2012 19:35	1008.5	2186.192	0.032808399	71.72545943	58.46492757
4/10/2012 19:39	3198.717	14.087	4/10/2012 19:40	1008.7	2190.017	0.032808399	71.85095155	58.33943545
4/10/2012 19:44	3202.933	14.087	4/10/2012 19:45	1008.8	2194.133	0.032808399	71.98599092	58.20439608
4/10/2012 19:49	3208.3	14.08	4/10/2012 19:50	1009	2199.3	0.032808399	72.15551192	58.03487508
4/10/2012 19:54	3212.517	14.08	4/10/2012 19:55	1009.2	2203.317	0.032808399	72.28730326	57.90308374
4/10/2012 19:59	3217.5	14.08	4/10/2012 20:00	1009.5	2208	0.032808399	72.44094499	57.74944201
4/10/2012 20:04	3221.525	14.08	4/10/2012 20:05	1009.5	2212.025	0.032808399	72.5729988	57.6173882
4/10/2012 20:09	3224.975	14.08	4/10/2012 20:10	1009.5	2215.475	0.032808399	72.68618777	57.50419923
4/10/2012 20:14	3229	14.08	4/10/2012 20:15	1009.6	2219.4	0.032808399	72.81496074	57.37542626
4/10/2012 20:19	3233.983	14.073	4/10/2012 20:20	1009.8	2224.183	0.032808399	72.97188331	57.21850369
4/10/2012 20:24	3237.242	14.073	4/10/2012 20:25	1010.1	2227.142	0.032808399	73.06896337	57.12142363
4/10/2012 20:29	3240.5	14.073	4/10/2012 20:30	1010.1	2230.4	0.032808399	73.17585313	57.01453387
4/10/2012 20:34	3244.717	14.073	4/10/2012 20:35	1010.1	2234.617	0.032808399	73.31420615	56.87618085
4/10/2012 20:39	3247.975	14.073	4/10/2012 20:40	1010.5	2237.475	0.032808399	73.40797255	56.78241445
4/10/2012 20:44	3251.425	14.073	4/10/2012 20:45	1010.5	2240.925	0.032808399	73.52116153	56.66922547
4/10/2012 20:49	3254.683	14.073	4/10/2012 20:50	1010.5	2244.183	0.032808399	73.62805129	56.56233571
4/10/2012 20:54	3258.708	14.073	4/10/2012 20:55	1010.6	2248.108	0.032808399	73.75682426	56.43356274
4/10/2012 20:59	3262.158	14.067	4/10/2012 21:00	1010.9	2251.258	0.032808399	73.86017072	56.33021628
4/10/2012 21:04	3265.417	14.067	4/10/2012 21:05	1011.1	2254.317	0.032808399	73.96053161	56.22985539
4/10/2012 21:09	3267.908	14.067	4/10/2012 21:10	1011.3	2256.608	0.032808399	74.03569565	56.15469135
4/10/2012 21:14	3271.167	14.067	4/10/2012 21:15	1011.3	2259.867	0.032808399	74.14261822	56.04776878
4/10/2012 21:19	3274.425	14.067	4/10/2012 21:20	1011.1	2263.325	0.032808399	74.25606967	55.93431733
4/10/2012 21:24	3276.917	14.067	4/10/2012 21:25	1011.3	2265.617	0.032808399	74.33126652	55.85912048
4/10/2012 21:29	3281.133	14.067	4/10/2012 21:30	1011.4	2269.733	0.032808399	74.46630589	55.72408111
4/10/2012 21:34	3284.392	14.067	4/10/2012 21:35	1011.4	2272.992	0.032808399	74.57322846	55.61715854
4/10/2012 21:39	3286.883	14.067	4/10/2012 21:40	1011.5	2275.383	0.032808399	74.65167334	55.53871366
4/10/2012 21:44	3289.375	14.067	4/10/2012 21:45	1011.4	2277.975	0.032808399	74.73671271	55.45367429
4/10/2012 21:49	3291.867	14.06	4/10/2012 21:50	1011.6	2280.267	0.032808399	74.81190956	55.37847744
4/10/2012 21:54	3294.358	14.067	4/10/2012 21:55	1011.6	2282.758	0.032808399	74.89363528	55.29675172
4/10/2012 21:59	3296.85	14.06	4/10/2012 22:00	1011.4	2285.45	0.032808399	74.98195549	55.20843151
4/10/2012 22:04	3298.383	14.06	4/10/2012 22:05	1011.6	2286.783	0.032808399	75.02568909	55.16469791
4/10/2012 22:09	3300.875	14.06	4/10/2012 22:10	1011.6	2289.275	0.032808399	75.10744762	55.08293938
4/10/2012 22:14	3302.6	14.06	4/10/2012 22:15	1011.9	2290.7	0.032808399	75.15419959	55.03618741
4/10/2012 22:19	3305.092	14.06	4/10/2012 22:20	1011.9	2293.192	0.032808399	75.23595812	54.95442888
4/10/2012 22:24	3306.817	14.06	4/10/2012 22:25	1011.6	2295.217	0.032808399	75.30239513	54.88799187
4/10/2012 22:29	3308.35	14.06	4/10/2012 22:30	1011.6	2296.75	0.032808399	75.3526904	54.8376966
4/10/2012 22:34	3310.842	14.06	4/10/2012 22:35	1011.8	2299.042	0.032808399	75.42788725	54.76249975
4/10/2012 22:39	3311.608	14.06	4/10/2012 22:40	1011.9	2299.708	0.032808399	75.44973765	54.74064935
4/10/2012 22:44	3314.1	14.06	4/10/2012 22:45	1011.6	2302.5	0.032808399	75.5413387	54.6490483
4/10/2012 22:49	3315.825	14.053	4/10/2012 22:50	1011.9	2303.925	0.032808399	75.58809067	54.60229633
4/10/2012 22:54	3316.592	14.053	4/10/2012 22:55	1011.8	2304.792	0.032808399	75.61653555	54.57385145
4/10/2012 22:59	3319.083	14.053	4/10/2012 23:00	1011.9	2307.183	0.032808399	75.69498043	54.49540657
4/10/2012 23:04	3320.808	14.053	4/10/2012 23:05	1011.9	2308.908	0.032808399	75.75157492	54.43881208

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/10/2012 23:09	3322.533	14.053	4/10/2012 23:10	1011.9	2310.633	0.032808399	75.80816941	54.38221759
4/10/2012 23:14	3323.3	14.053	4/10/2012 23:15	1011.8	2311.5	0.032808399	75.83661429	54.35377271
4/10/2012 23:19	3324.833	14.053	4/10/2012 23:20	1011.9	2312.933	0.032808399	75.88362872	54.30675828
4/10/2012 23:24	3326.558	14.053	4/10/2012 23:25	1012.2	2314.358	0.032808399	75.93038069	54.26000631
4/10/2012 23:29	3328.283	14.053	4/10/2012 23:30	1012.1	2316.183	0.032808399	75.99025602	54.20013098
4/10/2012 23:34	3330.775	14.053	4/10/2012 23:35	1012.1	2318.675	0.032808399	76.07201455	54.11837245
4/10/2012 23:39	3330.775	14.053	4/10/2012 23:40	1012.1	2318.675	0.032808399	76.07201455	54.11837245
4/10/2012 23:44	3332.308	14.053	4/10/2012 23:45	1012.1	2320.208	0.032808399	76.12230983	54.06807717
4/10/2012 23:49	3334.033	14.053	4/10/2012 23:50	1012.1	2321.933	0.032808399	76.17890432	54.01148268
4/10/2012 23:54	3335.758	14.053	4/10/2012 23:55	1011.9	2323.858	0.032808399	76.24206048	53.94832652
4/10/2012 23:59	3337.292	14.053	4/11/2012 0:00	1012.1	2325.192	0.032808399	76.28582689	53.90456011
4/11/2012 0:04	3339.017	14.053	4/11/2012 0:05	1012.1	2326.917	0.032808399	76.34242138	53.84796562
4/11/2012 0:09	3340.55	14.053	4/11/2012 0:10	1011.9	2328.65	0.032808399	76.39927833	53.79110867
4/11/2012 0:14	3342.275	14.053	4/11/2012 0:15	1012.1	2330.175	0.032808399	76.44931114	53.74107586
4/11/2012 0:19	3344	14.047	4/11/2012 0:20	1012.1	2331.9	0.032808399	76.50590563	53.68448137
4/11/2012 0:24	3346.492	14.047	4/11/2012 0:25	1012.1	2334.392	0.032808399	76.58766416	53.60272284
4/11/2012 0:29	3347.258	14.047	4/11/2012 0:30	1012.3	2334.958	0.032808399	76.60623371	53.58415329
4/11/2012 0:34	3348.983	14.047	4/11/2012 0:35	1012.1	2336.883	0.032808399	76.66938988	53.52099712
4/11/2012 0:39	3351.283	14.047	4/11/2012 0:40	1012.1	2339.183	0.032808399	76.7448492	53.4455378
4/11/2012 0:44	3352.242	14.047	4/11/2012 0:45	1012.1	2340.142	0.032808399	76.77631245	53.41407455
4/11/2012 0:49	3353.775	14.047	4/11/2012 0:50	1012.3	2341.475	0.032808399	76.82004605	53.37034095
4/11/2012 0:54	3355.5	14.047	4/11/2012 0:55	1012.1	2343.4	0.032808399	76.88320222	53.30718478
4/11/2012 0:59	3357.225	14.047	4/11/2012 1:00	1012.1	2345.125	0.032808399	76.9397967	53.2505903
4/11/2012 1:04	3358.758	14.047	4/11/2012 1:05	1012.1	2346.658	0.032808399	76.99009198	53.20029502
4/11/2012 1:09	3360.483	14.047	4/11/2012 1:10	1012.1	2348.383	0.032808399	77.04668647	53.14370053
4/11/2012 1:14	3360.483	14.047	4/11/2012 1:15	1011.9	2348.583	0.032808399	77.05324815	53.13713885
4/11/2012 1:19	3362.208	14.047	4/11/2012 1:20	1011.8	2350.408	0.032808399	77.11312348	53.07726352
4/11/2012 1:24	3364.7	14.047	4/11/2012 1:25	1011.8	2352.9	0.032808399	77.19488201	52.99550499
4/11/2012 1:29	3365.467	14.047	4/11/2012 1:30	1011.9	2353.567	0.032808399	77.21676521	52.97362179
4/11/2012 1:34	3366.233	14.047	4/11/2012 1:35	1011.9	2354.333	0.032808399	77.24189644	52.94849056
4/11/2012 1:39	3368.725	14.047	4/11/2012 1:40	1011.8	2356.925	0.032808399	77.32693581	52.86345119
4/11/2012 1:44	3369.492	14.047	4/11/2012 1:45	1011.6	2357.892	0.032808399	77.35866153	52.83172547
4/11/2012 1:49	3370.45	14.04	4/11/2012 1:50	1011.6	2358.85	0.032808399	77.39009198	52.80029502
4/11/2012 1:54	3371.217	14.04	4/11/2012 1:55	1011.6	2359.617	0.032808399	77.41525602	52.77513098
4/11/2012 1:59	3372.942	14.047	4/11/2012 2:00	1011.6	2361.342	0.032808399	77.47185051	52.71853649
4/11/2012 2:04	3374.475	14.047	4/11/2012 2:05	1011.6	2362.875	0.032808399	77.52214579	52.66824121
4/11/2012 2:09	3374.475	14.04	4/11/2012 2:10	1011.6	2362.875	0.032808399	77.52214579	52.66824121
4/11/2012 2:14	3375.433	14.04	4/11/2012 2:15	1011.8	2363.633	0.032808399	77.54701455	52.64337245
4/11/2012 2:19	3376.967	14.04	4/11/2012 2:20	1011.6	2365.367	0.032808399	77.60390432	52.58648268
4/11/2012 2:24	3378.692	14.04	4/11/2012 2:25	1011.6	2367.092	0.032808399	77.66049881	52.52988819
4/11/2012 2:29	3379.458	14.04	4/11/2012 2:30	1011.8	2367.658	0.032808399	77.67906836	52.51131864
4/11/2012 2:34	3380.225	14.04	4/11/2012 2:35	1011.6	2368.625	0.032808399	77.71079408	52.47959292
4/11/2012 2:39	3380.225	14.04	4/11/2012 2:40	1011.6	2368.625	0.032808399	77.71079408	52.47959292
4/11/2012 2:44	3381.95	14.04	4/11/2012 2:45	1011.5	2370.45	0.032808399	77.77066941	52.41971759
4/11/2012 2:49	3382.717	14.04	4/11/2012 2:50	1011.6	2371.117	0.032808399	77.79255261	52.39783439
4/11/2012 2:54	3384.442	14.04	4/11/2012 2:55	1011.6	2372.842	0.032808399	77.8491471	52.3412399
4/11/2012 2:59	3386.167	14.04	4/11/2012 3:00	1011.6	2374.567	0.032808399	77.90574159	52.28464541

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/11/2012 3:04	3386.933	14.04	4/11/2012 3:05	1011.3	2375.633	0.032808399	77.94071534	52.24967166
4/11/2012 3:09	3387.7	14.04	4/11/2012 3:10	1011.4	2376.3	0.032808399	77.96259854	52.22778846
4/11/2012 3:14	3388.658	14.04	4/11/2012 3:15	1011.6	2377.058	0.032808399	77.98746731	52.20291969
4/11/2012 3:19	3389.425	14.04	4/11/2012 3:20	1011.4	2378.025	0.032808399	78.01919303	52.17119397
4/11/2012 3:24	3390.192	14.04	4/11/2012 3:25	1011.3	2378.892	0.032808399	78.04763791	52.14274909
4/11/2012 3:29	3391.15	14.04	4/11/2012 3:30	1011.5	2379.65	0.032808399	78.07250668	52.11788032
4/11/2012 3:34	3391.917	14.04	4/11/2012 3:35	1011.3	2380.617	0.032808399	78.1042324	52.0861546
4/11/2012 3:39	3392.683	14.04	4/11/2012 3:40	1011.3	2381.383	0.032808399	78.12936364	52.06102336
4/11/2012 3:44	3394.408	14.04	4/11/2012 3:45	1011.5	2382.908	0.032808399	78.17939644	52.01099056
4/11/2012 3:49	3394.408	14.04	4/11/2012 3:50	1011.4	2383.008	0.032808399	78.18267728	52.00770972
4/11/2012 3:54	3395.175	14.04	4/11/2012 3:55	1011.3	2383.875	0.032808399	78.21112217	51.97926483
4/11/2012 3:59	3396.9	14.04	4/11/2012 4:00	1011.6	2385.3	0.032808399	78.25787413	51.93251287
4/11/2012 4:04	3396.9	14.04	4/11/2012 4:05	1011.4	2385.5	0.032808399	78.26443581	51.92595119
4/11/2012 4:09	3398.433	14.04	4/11/2012 4:10	1011.6	2386.833	0.032808399	78.30816941	51.88221759
4/11/2012 4:14	3398.433	14.04	4/11/2012 4:15	1011.6	2386.833	0.032808399	78.30816941	51.88221759
4/11/2012 4:19	3400.158	14.04	4/11/2012 4:20	1011.5	2388.658	0.032808399	78.36804474	51.82234226
4/11/2012 4:24	3400.925	14.033	4/11/2012 4:25	1011.6	2389.325	0.032808399	78.38992794	51.80045906
4/11/2012 4:29	3400.925	14.04	4/11/2012 4:30	1011.6	2389.325	0.032808399	78.38992794	51.80045906
4/11/2012 4:34	3402.65	14.04	4/11/2012 4:35	1011.5	2391.15	0.032808399	78.44980327	51.74058373
4/11/2012 4:39	3403.417	14.033	4/11/2012 4:40	1011.4	2392.017	0.032808399	78.47824815	51.71213885
4/11/2012 4:44	3404.375	14.033	4/11/2012 4:45	1011.5	2392.875	0.032808399	78.50639776	51.68398924
4/11/2012 4:49	3404.375	14.04	4/11/2012 4:50	1011.8	2392.575	0.032808399	78.49655524	51.69383176
4/11/2012 4:54	3405.142	14.033	4/11/2012 4:55	1011.6	2393.542	0.032808399	78.52828096	51.66210604
4/11/2012 4:59	3405.908	14.033	4/11/2012 5:00	1011.6	2394.308	0.032808399	78.55341219	51.63697481
4/11/2012 5:04	3406.675	14.033	4/11/2012 5:05	1011.5	2395.175	0.032808399	78.58185707	51.60852993
4/11/2012 5:09	3408.4	14.033	4/11/2012 5:10	1011.6	2396.8	0.032808399	78.63517072	51.55521628
4/11/2012 5:14	3408.4	14.033	4/11/2012 5:15	1011.6	2396.8	0.032808399	78.63517072	51.55521628
4/11/2012 5:19	3409.167	14.033	4/11/2012 5:20	1011.8	2397.367	0.032808399	78.65377309	51.53661391
4/11/2012 5:24	3409.167	14.033	4/11/2012 5:25	1011.8	2397.367	0.032808399	78.65377309	51.53661391
4/11/2012 5:29	3410.125	14.033	4/11/2012 5:30	1011.6	2398.525	0.032808399	78.69176521	51.49862179
4/11/2012 5:34	3411.658	14.033	4/11/2012 5:35	1011.8	2399.858	0.032808399	78.73549881	51.45488819
4/11/2012 5:39	3412.617	14.033	4/11/2012 5:40	1012.1	2400.517	0.032808399	78.75711954	51.43326746
4/11/2012 5:44	3411.658	14.033	4/11/2012 5:45	1012.1	2399.558	0.032808399	78.72565629	51.46473071
4/11/2012 5:49	3412.617	14.033	4/11/2012 5:50	1012.3	2400.317	0.032808399	78.75055786	51.43982914
4/11/2012 5:54	3413.383	14.033	4/11/2012 5:55	1012.4	2400.983	0.032808399	78.77240826	51.41797874
4/11/2012 5:59	3414.15	14.033	4/11/2012 6:00	1012.6	2401.55	0.032808399	78.79101062	51.39937638
4/11/2012 6:04	3414.15	14.033	4/11/2012 6:05	1012.6	2401.55	0.032808399	78.79101062	51.39937638
4/11/2012 6:09	3415.875	14.033	4/11/2012 6:10	1012.9	2402.975	0.032808399	78.83776259	51.35262441
4/11/2012 6:14	3415.875	14.033	4/11/2012 6:15	1012.9	2402.975	0.032808399	78.83776259	51.35262441
4/11/2012 6:19	3416.642	14.033	4/11/2012 6:20	1013.1	2403.542	0.032808399	78.85636495	51.33402205
4/11/2012 6:24	3417.6	14.033	4/11/2012 6:25	1013.2	2404.4	0.032808399	78.88451456	51.30587244
4/11/2012 6:29	3418.367	14.033	4/11/2012 6:30	1013.2	2405.167	0.032808399	78.9096786	51.2807084
4/11/2012 6:34	3417.6	14.033	4/11/2012 6:35	1013.2	2404.4	0.032808399	78.88451456	51.30587244
4/11/2012 6:39	3418.367	14.033	4/11/2012 6:40	1013.2	2405.167	0.032808399	78.9096786	51.2807084
4/11/2012 6:44	3420.092	14.033	4/11/2012 6:45	1013.6	2406.492	0.032808399	78.95314973	51.23723727
4/11/2012 6:49	3420.858	14.033	4/11/2012 6:50	1013.6	2407.258	0.032808399	78.97828096	51.21210604
4/11/2012 6:54	3421.625	14.033	4/11/2012 6:55	1013.7	2407.925	0.032808399	79.00016416	51.19022284

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/11/2012 6:59	3420.858	14.033	4/11/2012 7:00	1013.7	2407.158	0.032808399	78.97500012	51.21538688
4/11/2012 7:04	3421.625	14.033	4/11/2012 7:05	1013.7	2407.925	0.032808399	79.00016416	51.19022284
4/11/2012 7:09	3423.35	14.033	4/11/2012 7:10	1013.7	2409.65	0.032808399	79.05675865	51.13362835
4/11/2012 7:14	3422.392	14.033	4/11/2012 7:15	1013.9	2408.492	0.032808399	79.01876652	51.17162048
4/11/2012 7:19	3424.117	14.033	4/11/2012 7:20	1014.1	2410.017	0.032808399	79.06879933	51.12158767
4/11/2012 7:24	3424.117	14.033	4/11/2012 7:25	1013.9	2410.217	0.032808399	79.07536101	51.11502599
4/11/2012 7:29	3424.883	14.033	4/11/2012 7:30	1014.1	2410.783	0.032808399	79.09393057	51.09645643
4/11/2012 7:34	3425.842	14.033	4/11/2012 7:35	1014.1	2411.742	0.032808399	79.12539382	51.06499318
4/11/2012 7:39	3425.842	14.033	4/11/2012 7:40	1013.9	2411.942	0.032808399	79.1319555	51.0584315
4/11/2012 7:44	3426.608	14.033	4/11/2012 7:45	1014.1	2412.508	0.032808399	79.15052505	51.03986195
4/11/2012 7:49	3428.333	14.033	4/11/2012 7:50	1014.1	2414.233	0.032808399	79.20711954	50.98326746
4/11/2012 7:54	3427.375	14.033	4/11/2012 7:55	1014.1	2413.275	0.032808399	79.1756891	51.0146979
4/11/2012 7:59	3428.333	14.033	4/11/2012 8:00	1014.1	2414.233	0.032808399	79.20711954	50.98326746
4/11/2012 8:04	3429.1	14.033	4/11/2012 8:05	1014.1	2415	0.032808399	79.23228359	50.95810342
4/11/2012 8:09	3429.1	14.033	4/11/2012 8:10	1014.1	2415	0.032808399	79.23228359	50.95810342
4/11/2012 8:14	3313.333	14.04	4/11/2012 8:15	1014.2	2299.133	0.032808399	75.43087282	54.75951418
4/11/2012 8:19	3226.125	14.093	4/11/2012 8:20	1014.1	2212.025	0.032808399	72.5729988	57.6173882
4/11/2012 8:24	3264.65	14.107	4/11/2012 8:25	1014.1	2250.55	0.032808399	73.83694237	56.35344463
4/11/2012 8:29	3283.625	14.107	4/11/2012 8:30	1014.1	2269.525	0.032808399	74.45948174	55.73090526
4/11/2012 8:34	3298.383	14.1	4/11/2012 8:35	1014.2	2284.183	0.032808399	74.94038725	55.24999975
4/11/2012 8:39	3310.842	14.1	4/11/2012 8:40	1014.1	2296.742	0.032808399	75.35242794	54.83795906
4/11/2012 8:44	3321.575	14.1	4/11/2012 8:45	1014.2	2307.375	0.032808399	75.70127964	54.48910736
4/11/2012 8:49	3330.392	14.093	4/11/2012 8:50	1014.2	2316.192	0.032808399	75.9905513	54.1998357
4/11/2012 8:54	3336.142	14.093	4/11/2012 8:55	1014.2	2321.942	0.032808399	76.17919959	54.01118741
4/11/2012 8:59	3345.15	14.087	4/11/2012 9:00	1014.2	2330.95	0.032808399	76.47473765	53.71564935
4/11/2012 9:04	3351.092	14.093	4/11/2012 9:05	1014.1	2336.992	0.032808399	76.672966	53.517421
4/11/2012 9:09	3355.117	14.087	4/11/2012 9:10	1014	2341.117	0.032808399	76.80830064	53.38208636
4/11/2012 9:14	3359.333	14.087	4/11/2012 9:15	1014.2	2345.133	0.032808399	76.94005917	53.25032783
4/11/2012 9:19	3363.742	14.08	4/11/2012 9:20	1014.1	2349.642	0.032808399	77.08799224	53.10239476
4/11/2012 9:24	3367	14.08	4/11/2012 9:25	1014.2	2352.8	0.032808399	77.19160117	52.99878583
4/11/2012 9:29	3369.492	14.08	4/11/2012 9:30	1014.4	2355.092	0.032808399	77.26679802	52.92358898
4/11/2012 9:34	3372.942	14.073	4/11/2012 9:35	1014.2	2358.742	0.032808399	77.38654867	52.80383833
4/11/2012 9:39	3375.433	14.073	4/11/2012 9:40	1014.2	2361.233	0.032808399	77.4682744	52.7221126
4/11/2012 9:44	3376.967	14.073	4/11/2012 9:45	1014.1	2362.867	0.032808399	77.52188332	52.66850368
4/11/2012 9:49	3379.458	14.073	4/11/2012 9:50	1013.9	2365.558	0.032808399	77.61017072	52.58021628
4/11/2012 9:54	3381.95	14.073	4/11/2012 9:55	1014.2	2367.75	0.032808399	77.68208673	52.50830027
4/11/2012 9:59	3383.675	14.067	4/11/2012 10:00	1014.1	2369.575	0.032808399	77.74196206	52.44842494
4/11/2012 10:04	3385.208	14.067	4/11/2012 10:05	1014.1	2371.108	0.032808399	77.79225734	52.39812966
4/11/2012 10:09	3195.075	14.107	4/11/2012 10:10	1013.9	2181.175	0.032808399	71.56085969	58.62952731
4/11/2012 10:14	3241.458	14.12	4/11/2012 10:15	1014	2227.458	0.032808399	73.07933082	57.11105618
4/11/2012 10:19	3259.667	14.113	4/11/2012 10:20	1013.9	2245.767	0.032808399	73.6800198	56.5103672
4/11/2012 10:24	3273.658	14.107	4/11/2012 10:25	1014.1	2259.558	0.032808399	74.13248043	56.05790657
4/11/2012 10:29	3285.158	14.107	4/11/2012 10:30	1014.1	2271.058	0.032808399	74.50977702	55.68060998
4/11/2012 10:34	3295.125	14.1	4/11/2012 10:35	1014.2	2280.925	0.032808399	74.83349749	55.35688951
4/11/2012 10:39	3206.767	14.107	4/11/2012 10:40	1014.4	2192.367	0.032808399	71.92805129	58.26233571
4/11/2012 10:44	3085.633	14.153	4/11/2012 10:45	1014.1	2071.533	0.032808399	67.96368121	62.22670579
4/11/2012 10:49	3131.25	14.16	4/11/2012 10:50	1014.4	2116.85	0.032808399	69.45045942	60.73992758

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/11/2012 10:54	3150.225	14.153	4/11/2012 10:55	1014.1	2136.125	0.032808399	70.08284131	60.10754569
4/11/2012 10:59	3168.242	14.147	4/11/2012 11:00	1014.1	2154.142	0.032808399	70.67395024	59.51643676
4/11/2012 11:04	3181.083	14.14	4/11/2012 11:05	1014.2	2166.883	0.032808399	71.09196205	59.09842495
4/11/2012 11:09	3192.583	14.14	4/11/2012 11:10	1014.2	2178.383	0.032808399	71.46925864	58.72112836
4/11/2012 11:14	3203.317	14.133	4/11/2012 11:15	1014.2	2189.117	0.032808399	71.82142399	58.36896301
4/11/2012 11:19	3212.517	14.127	4/11/2012 11:20	1014.1	2198.417	0.032808399	72.1265421	58.0638449
4/11/2012 11:24	3117.45	14.133	4/11/2012 11:25	1014.1	2103.35	0.032808399	69.00754604	61.18284096
4/11/2012 11:29	3060.908	14.153	4/11/2012 11:30	1014.2	2046.708	0.032808399	67.1492127	63.0411743
4/11/2012 11:34	3089.083	14.153	4/11/2012 11:35	1013.9	2075.183	0.032808399	68.08343186	62.10695514
4/11/2012 11:39	3107.292	14.153	4/11/2012 11:40	1013.9	2093.392	0.032808399	68.68084	61.509547
4/11/2012 11:44	3121.475	14.14	4/11/2012 11:45	1013.9	2107.575	0.032808399	69.14616152	61.04422548
4/11/2012 11:49	2960.283	14.18	4/11/2012 11:50	1013.9	1946.383	0.032808399	63.85771007	66.33267693
4/11/2012 11:54	3005.708	14.18	4/11/2012 11:55	1013.9	1991.808	0.032808399	65.3480316	64.8423554
4/11/2012 11:59	3026.408	14.173	4/11/2012 12:00	1013.9	2012.508	0.032808399	66.02716545	64.16322155
4/11/2012 12:04	3044.233	14.16	4/11/2012 12:05	1013.7	2030.533	0.032808399	66.61853685	63.57185015
4/11/2012 12:09	2957.792	14.167	4/11/2012 12:10	1013.7	1944.092	0.032808399	63.78254603	66.40784097
4/11/2012 12:14	2939.583	14.187	4/11/2012 12:15	1013.7	1925.883	0.032808399	63.18513789	67.00524911
4/11/2012 12:19	2965.267	14.18	4/11/2012 12:20	1013.7	1951.567	0.032808399	64.02778881	66.16259819
4/11/2012 12:24	2984.242	14.173	4/11/2012 12:25	1013.9	1970.342	0.032808399	64.6437665	65.5466205
4/11/2012 12:29	3001.683	14.173	4/11/2012 12:30	1013.7	1987.983	0.032808399	65.22253947	64.96784753
4/11/2012 12:34	3016.25	14.16	4/11/2012 12:35	1013.4	2002.85	0.032808399	65.71030194	64.48008506
4/11/2012 12:39	3030.242	14.16	4/11/2012 12:40	1013.6	2016.642	0.032808399	66.16279538	64.02759162
4/11/2012 12:44	3043.467	14.153	4/11/2012 12:45	1013.4	2030.067	0.032808399	66.60324813	63.58713887
4/11/2012 12:49	3056.5	14.147	4/11/2012 12:50	1013.5	2043	0.032808399	67.02755916	63.16282784
4/11/2012 12:54	2853.717	14.173	4/11/2012 12:55	1013.9	1839.817	0.032808399	60.36145022	69.82893678
4/11/2012 12:59	2929.808	14.173	4/11/2012 13:00	1013.7	1916.108	0.032808399	62.86443579	67.32595121
4/11/2012 13:04	2950.317	14.173	4/11/2012 13:05	1013.6	1936.717	0.032808399	63.54058409	66.64980291
4/11/2012 13:09	2967.758	14.167	4/11/2012 13:10	1013.5	1954.258	0.032808399	64.11607621	66.07431079
4/11/2012 13:14	2983.092	14.16	4/11/2012 13:15	1013.6	1969.492	0.032808399	64.61587936	65.57450764
4/11/2012 13:19	2998.042	14.16	4/11/2012 13:20	1013.7	1984.342	0.032808399	65.10308409	65.08730291
4/11/2012 13:24	2780.883	14.18	4/11/2012 13:25	1013.9	1766.983	0.032808399	57.97188329	72.21850371
4/11/2012 13:29	2875.95	14.187	4/11/2012 13:30	1013.7	1862.25	0.032808399	61.09744104	69.09294596
4/11/2012 13:34	2909.108	14.173	4/11/2012 13:35	1013.9	1895.208	0.032808399	62.17874025	68.01164675
4/11/2012 13:39	2930.575	14.167	4/11/2012 13:40	1013.7	1916.875	0.032808399	62.88959983	67.30078717
4/11/2012 13:44	2947.058	14.167	4/11/2012 13:45	1013.7	1933.358	0.032808399	63.43038067	66.76000633
4/11/2012 13:49	2961.625	14.153	4/11/2012 13:50	1013.6	1948.025	0.032808399	63.91158146	66.27880554
4/11/2012 13:54	2974.85	14.153	4/11/2012 13:55	1013.4	1961.45	0.032808399	64.35203422	65.83835278
4/11/2012 13:59	2987.117	14.153	4/11/2012 14:00	1013.5	1973.617	0.032808399	64.75121401	65.43917299
4/11/2012 14:04	3000.15	14.147	4/11/2012 14:05	1013.6	1986.55	0.032808399	65.17552503	65.01486197
4/11/2012 14:09	3011.842	14.147	4/11/2012 14:10	1013.6	1998.242	0.032808399	65.55912083	64.63126617
4/11/2012 14:14	3022.383	14.14	4/11/2012 14:15	1013.4	2008.983	0.032808399	65.91151585	64.27887115
4/11/2012 14:19	3032.35	14.14	4/11/2012 14:20	1013.7	2018.65	0.032808399	66.22867464	63.96171236
4/11/2012 14:24	3043.083	14.133	4/11/2012 14:25	1013.6	2029.483	0.032808399	66.58408803	63.60629897
4/11/2012 14:29	3052.092	14.133	4/11/2012 14:30	1013.6	2038.492	0.032808399	66.87965889	63.31072811
4/11/2012 14:34	2977.725	14.133	4/11/2012 14:35	1013.4	1964.325	0.032808399	64.44635837	65.74402863
4/11/2012 14:39	2818.067	14.167	4/11/2012 14:40	1013.6	1804.467	0.032808399	59.20167332	70.98871368
4/11/2012 14:44	2892.625	14.173	4/11/2012 14:45	1013.4	1879.225	0.032808399	61.65436361	68.53602339

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/11/2012 14:49	2922.333	14.167	4/11/2012 14:50	1013.5	1908.833	0.032808399	62.62575469	67.56463231
4/11/2012 14:54	2938.433	14.16	4/11/2012 14:55	1013.2	1925.233	0.032808399	63.16381243	67.02657457
4/11/2012 14:59	2953.192	14.153	4/11/2012 15:00	1013.2	1939.992	0.032808399	63.64803159	66.54235541
4/11/2012 15:04	2967.183	14.147	4/11/2012 15:05	1013.4	1953.783	0.032808399	64.10049222	66.08989478
4/11/2012 15:09	2980.408	14.147	4/11/2012 15:10	1013.2	1967.208	0.032808399	64.54094498	65.64944202
4/11/2012 15:14	2991.908	14.147	4/11/2012 15:15	1013.5	1978.408	0.032808399	64.90839905	65.28198795
4/11/2012 15:19	3003.408	14.14	4/11/2012 15:20	1013.2	1990.208	0.032808399	65.29553816	64.89484884
4/11/2012 15:24	3014.142	14.14	4/11/2012 15:25	1013.2	2000.942	0.032808399	65.64770351	64.54268349
4/11/2012 15:29	3023.917	14.133	4/11/2012 15:30	1013.2	2010.717	0.032808399	65.96840561	64.22198139
4/11/2012 15:34	2871.925	14.147	4/11/2012 15:35	1013.2	1858.725	0.032808399	60.98179143	69.20859557
4/11/2012 15:39	2901.825	14.16	4/11/2012 15:40	1013.2	1888.625	0.032808399	61.96276256	68.22762444
4/11/2012 15:44	2928.85	14.167	4/11/2012 15:45	1013.2	1915.65	0.032808399	62.84940954	67.34097746
4/11/2012 15:49	2943.225	14.153	4/11/2012 15:50	1013.4	1929.825	0.032808399	63.3144686	66.8759184
4/11/2012 15:54	2958.942	14.147	4/11/2012 15:55	1013.6	1945.342	0.032808399	63.82355653	66.36683047
4/11/2012 15:59	2972.167	14.147	4/11/2012 16:00	1013.4	1958.767	0.032808399	64.26400928	65.92637772
4/11/2012 16:04	2983.475	14.14	4/11/2012 16:05	1013.2	1970.275	0.032808399	64.64156834	65.54881866
4/11/2012 16:09	2994.208	14.14	4/11/2012 16:10	1013.2	1981.008	0.032808399	64.99370089	65.19668611
4/11/2012 16:14	3005.708	14.133	4/11/2012 16:15	1013.2	1992.508	0.032808399	65.37099747	64.81938953
4/11/2012 16:19	2843.942	14.147	4/11/2012 16:20	1013.4	1830.542	0.032808399	60.05715232	70.13323468
4/11/2012 16:24	2820.558	14.18	4/11/2012 16:25	1013.2	1807.358	0.032808399	59.2965224	70.8938646
4/11/2012 16:29	2862.725	14.173	4/11/2012 16:30	1013.4	1849.325	0.032808399	60.67339248	69.51699452
4/11/2012 16:34	2890.133	14.167	4/11/2012 16:35	1013.6	1876.533	0.032808399	61.5660434	68.6243436
4/11/2012 16:39	2912.367	14.167	4/11/2012 16:40	1013.4	1898.967	0.032808399	62.30206702	67.88831998
4/11/2012 16:44	2927.508	14.16	4/11/2012 16:45	1013.6	1913.908	0.032808399	62.79225731	67.39812969
4/11/2012 16:49	2940.925	14.153	4/11/2012 16:50	1013.5	1927.425	0.032808399	63.23572844	66.95465856
4/11/2012 16:54	2953.192	14.153	4/11/2012 16:55	1013.7	1939.492	0.032808399	63.63162739	66.55875961
4/11/2012 16:59	2966.225	14.147	4/11/2012 17:00	1013.7	1952.525	0.032808399	64.05921926	66.13116774
4/11/2012 17:04	2977.15	14.147	4/11/2012 17:05	1013.9	1963.25	0.032808399	64.41108934	65.77929766
4/11/2012 17:09	2833.975	14.153	4/11/2012 17:10	1014.1	1819.875	0.032808399	59.70718513	70.48320187
4/11/2012 17:14	2797.367	14.167	4/11/2012 17:15	1013.9	1783.467	0.032808399	58.51269694	71.67769006
4/11/2012 17:19	2839.533	14.167	4/11/2012 17:20	1014.1	1825.433	0.032808399	59.88953421	70.30085279
4/11/2012 17:24	2865.408	14.16	4/11/2012 17:25	1014.2	1851.208	0.032808399	60.7351707	69.4552163
4/11/2012 17:29	2887.833	14.16	4/11/2012 17:30	1014.2	1873.633	0.032808399	61.47089904	68.71948796
4/11/2012 17:34	2908.533	14.16	4/11/2012 17:35	1014.2	1894.333	0.032808399	62.1500329	68.0403541
4/11/2012 17:39	2915.242	14.153	4/11/2012 17:40	1014.5	1900.742	0.032808399	62.36030193	67.83008507
4/11/2012 17:44	2728.75	14.18	4/11/2012 17:45	1014.2	1714.55	0.032808399	56.25164051	73.93874649
4/11/2012 17:49	2790.85	14.18	4/11/2012 17:50	1014.5	1776.35	0.032808399	58.27919956	71.91118744
4/11/2012 17:54	2815.575	14.18	4/11/2012 17:55	1014.6	1800.975	0.032808399	59.08710639	71.10328061
4/11/2012 17:59	2840.492	14.167	4/11/2012 18:00	1014.4	1826.092	0.032808399	59.91115495	70.27923205
4/11/2012 18:04	2861.192	14.167	4/11/2012 18:05	1014.4	1846.792	0.032808399	60.59028881	69.60009819
4/11/2012 18:09	2879.592	14.16	4/11/2012 18:10	1014.5	1865.092	0.032808399	61.19068251	68.99970449
4/11/2012 18:14	2897.8	14.153	4/11/2012 18:15	1014.5	1883.3	0.032808399	61.78805784	68.40232916
4/11/2012 18:19	2915.242	14.153	4/11/2012 18:20	1014.7	1900.542	0.032808399	62.35374025	67.83664675
4/11/2012 18:24	2926.742	14.153	4/11/2012 18:25	1014.7	1912.042	0.032808399	62.73103684	67.45935016
4/11/2012 18:29	2937.283	14.147	4/11/2012 18:30	1015	1922.283	0.032808399	63.06702765	67.12335935
4/11/2012 18:34	2948.975	14.147	4/11/2012 18:35	1015	1933.975	0.032808399	63.45062346	66.73976354
4/11/2012 18:39	2958.75	14.14	4/11/2012 18:40	1015	1943.75	0.032808399	63.77132556	66.41906144

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/11/2012 18:44	2968.525	14.14	4/11/2012 18:45	1015	1953.525	0.032808399	64.09202766	66.09835934
4/11/2012 18:49	2977.725	14.133	4/11/2012 18:50	1015.2	1962.525	0.032808399	64.38730325	65.80308375
4/11/2012 18:54	2987.692	14.133	4/11/2012 18:55	1015.2	1972.492	0.032808399	64.71430456	65.47608244
4/11/2012 18:59	2808.292	14.147	4/11/2012 19:00	1015	1793.292	0.032808399	58.83503946	71.35534754
4/11/2012 19:04	2826.308	14.167	4/11/2012 19:05	1015.2	1811.108	0.032808399	59.4195539	70.7708331
4/11/2012 19:09	2859.467	14.167	4/11/2012 19:10	1015.2	1844.267	0.032808399	60.5074476	69.6829394
4/11/2012 19:14	2882.083	14.16	4/11/2012 19:15	1015.2	1866.883	0.032808399	61.24944235	68.94094465
4/11/2012 19:19	2902.783	14.153	4/11/2012 19:20	1015.5	1887.283	0.032808399	61.91873369	68.27165331
4/11/2012 19:24	2921.758	14.153	4/11/2012 19:25	1015.4	1906.358	0.032808399	62.5445539	67.6458331
4/11/2012 19:29	2930.958	14.153	4/11/2012 19:30	1015.7	1915.258	0.032808399	62.83654865	67.35383835
4/11/2012 19:34	2943.992	14.147	4/11/2012 19:35	1015.5	1928.492	0.032808399	63.270735	66.919652
4/11/2012 19:39	2955.3	14.14	4/11/2012 19:40	1015.8	1939.5	0.032808399	63.63188986	66.55849714
4/11/2012 19:44	2965.267	14.14	4/11/2012 19:45	1015.5	1949.767	0.032808399	63.96873369	66.22165331
4/11/2012 19:49	2975.233	14.133	4/11/2012 19:50	1015.8	1959.433	0.032808399	64.28585968	65.90452732
4/11/2012 19:54	2984.242	14.133	4/11/2012 19:55	1015.7	1968.542	0.032808399	64.58471138	65.60567562
4/11/2012 19:59	2993.442	14.127	4/11/2012 20:00	1015.8	1977.642	0.032808399	64.88326782	65.30711918
4/11/2012 20:04	3002.45	14.127	4/11/2012 20:05	1015.8	1986.65	0.032808399	65.17880587	65.01158113
4/11/2012 20:09	3011.65	14.127	4/11/2012 20:10	1016	1995.65	0.032808399	65.47408146	64.71630554
4/11/2012 20:14	3019.892	14.127	4/11/2012 20:15	1015.9	2003.992	0.032808399	65.74776913	64.44261787
4/11/2012 20:19	3027.367	14.12	4/11/2012 20:20	1016	2011.367	0.032808399	65.98973107	64.20065593
4/11/2012 20:24	3035.608	14.12	4/11/2012 20:25	1015.8	2019.808	0.032808399	66.26666677	63.92372023
4/11/2012 20:29	3043.083	14.113	4/11/2012 20:30	1016	2027.083	0.032808399	66.50534787	63.68503913
4/11/2012 20:34	3050.367	14.113	4/11/2012 20:35	1016	2034.367	0.032808399	66.74432425	63.44606275
4/11/2012 20:39	3057.842	14.113	4/11/2012 20:40	1016	2041.842	0.032808399	66.98956703	63.20081997
4/11/2012 20:44	3064.55	14.113	4/11/2012 20:45	1016	2048.55	0.032808399	67.20964577	62.98074123
4/11/2012 20:49	3070.3	14.113	4/11/2012 20:50	1016	2054.3	0.032808399	67.39829407	62.79209293
4/11/2012 20:54	3078.542	14.107	4/11/2012 20:55	1016.2	2062.342	0.032808399	67.66213921	62.52824779
4/11/2012 20:59	3085.25	14.107	4/11/2012 21:00	1016.2	2069.05	0.032808399	67.88221795	62.30816905
4/11/2012 21:04	3091	14.107	4/11/2012 21:05	1016.3	2074.7	0.032808399	68.06758541	62.12280159
4/11/2012 21:09	3098.475	14.107	4/11/2012 21:10	1016.2	2082.275	0.032808399	68.31610903	61.87427797
4/11/2012 21:14	3103.267	14.1	4/11/2012 21:15	1016.3	2086.967	0.032808399	68.47004604	61.72034096
4/11/2012 21:19	3109.975	14.1	4/11/2012 21:20	1016.3	2093.675	0.032808399	68.69012478	61.50026222
4/11/2012 21:24	3115.725	14.1	4/11/2012 21:25	1016.4	2099.325	0.032808399	68.87549223	61.31489477
4/11/2012 21:29	3121.475	14.1	4/11/2012 21:30	1016.2	2105.275	0.032808399	69.0707022	61.1196848
4/11/2012 21:34	3126.458	14.1	4/11/2012 21:35	1016.3	2110.158	0.032808399	69.23090562	60.95948138
4/11/2012 21:39	3131.825	14.093	4/11/2012 21:40	1016.3	2115.525	0.032808399	69.40698829	60.78339871
4/11/2012 21:44	3136.808	14.093	4/11/2012 21:45	1016.6	2120.208	0.032808399	69.56063003	60.62975697
4/11/2012 21:49	3142.558	14.093	4/11/2012 21:50	1016.3	2126.258	0.032808399	69.75912084	60.43126616
4/11/2012 21:54	3147.542	14.093	4/11/2012 21:55	1016.5	2131.042	0.032808399	69.91607622	60.27431078
4/11/2012 21:59	3152.525	14.093	4/11/2012 22:00	1016.4	2136.125	0.032808399	70.08284131	60.10754569
4/11/2012 22:04	3157.508	14.087	4/11/2012 22:05	1016.3	2141.208	0.032808399	70.24960641	59.94078059
4/11/2012 22:09	3162.3	14.087	4/11/2012 22:10	1016.4	2145.9	0.032808399	70.40354341	59.78684359
4/11/2012 22:14	3166.517	14.087	4/11/2012 22:15	1016.3	2150.217	0.032808399	70.54517727	59.64520973
4/11/2012 22:19	3171.5	14.087	4/11/2012 22:20	1016.3	2155.2	0.032808399	70.70866152	59.48172548
4/11/2012 22:24	3176.483	14.087	4/11/2012 22:25	1016.7	2159.783	0.032808399	70.85902242	59.33136458
4/11/2012 22:29	3180.508	14.087	4/11/2012 22:30	1016.4	2164.108	0.032808399	71.00091874	59.18946826
4/11/2012 22:34	3185.108	14.08	4/11/2012 22:35	1016.8	2168.308	0.032808399	71.13871402	59.05167298

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/11/2012 22:39	3189.325	14.08	4/11/2012 22:40	1016.5	2172.825	0.032808399	71.28690956	58.90347744
4/11/2012 22:44	3193.542	14.08	4/11/2012 22:45	1016.5	2177.042	0.032808399	71.42526258	58.76512442
4/11/2012 22:49	3198.525	14.08	4/11/2012 22:50	1017	2181.525	0.032808399	71.57234263	58.61804437
4/11/2012 22:54	3201.783	14.08	4/11/2012 22:55	1017	2184.783	0.032808399	71.67923239	58.51115461
4/11/2012 22:59	3205.808	14.08	4/11/2012 23:00	1017	2188.808	0.032808399	71.8112862	58.3791008
4/11/2012 23:04	3209.258	14.08	4/11/2012 23:05	1017	2192.258	0.032808399	71.92447517	58.26591183
4/11/2012 23:09	3212.517	14.073	4/11/2012 23:10	1017.2	2195.317	0.032808399	72.02483607	58.16555093
4/11/2012 23:14	3215.775	14.073	4/11/2012 23:15	1017	2198.775	0.032808399	72.13828751	58.05209949
4/11/2012 23:19	3219.992	14.073	4/11/2012 23:20	1017.3	2202.692	0.032808399	72.26679801	57.92358899
4/11/2012 23:24	3223.25	14.073	4/11/2012 23:25	1017.2	2206.05	0.032808399	72.37696861	57.81341839
4/11/2012 23:29	3226.508	14.073	4/11/2012 23:30	1017.3	2209.208	0.032808399	72.48057754	57.70980946
4/11/2012 23:34	3229.767	14.073	4/11/2012 23:35	1017.6	2212.167	0.032808399	72.57765759	57.61272941
4/11/2012 23:39	3233.983	14.073	4/11/2012 23:40	1017.3	2216.683	0.032808399	72.72582032	57.46456668
4/11/2012 23:44	3236.475	14.073	4/11/2012 23:45	1017.2	2219.275	0.032808399	72.81085969	57.37952731
4/11/2012 23:49	3239.733	14.073	4/11/2012 23:50	1017.5	2222.233	0.032808399	72.90790693	57.28248007
4/11/2012 23:54	3242.225	14.073	4/11/2012 23:55	1017.3	2224.925	0.032808399	72.99622715	57.19415985
4/11/2012 23:59	3245.483	14.073	4/12/2012 0:00	1017.5	2227.983	0.032808399	73.09655523	57.09383177
4/12/2012 0:04	3248.933	14.067	4/12/2012 0:05	1017.3	2231.633	0.032808399	73.21630589	56.97408111
4/12/2012 0:09	3252.192	14.067	4/12/2012 0:10	1017.5	2234.692	0.032808399	73.31666678	56.87372022
4/12/2012 0:14	3253.917	14.067	4/12/2012 0:15	1017.5	2236.417	0.032808399	73.37326127	56.81712573
4/12/2012 0:19	3257.175	14.067	4/12/2012 0:20	1017.3	2239.875	0.032808399	73.48671271	56.70367429
4/12/2012 0:24	3260.433	14.067	4/12/2012 0:25	1017.3	2243.133	0.032808399	73.59360247	56.59678453
4/12/2012 0:29	3262.925	14.067	4/12/2012 0:30	1017.3	2245.625	0.032808399	73.675361	56.515026
4/12/2012 0:34	3265.417	14.067	4/12/2012 0:35	1017.5	2247.917	0.032808399	73.75055785	56.43982915
4/12/2012 0:39	3268.675	14.067	4/12/2012 0:40	1017.5	2251.175	0.032808399	73.85744762	56.33293938
4/12/2012 0:44	3271.167	14.067	4/12/2012 0:45	1017.5	2253.667	0.032808399	73.93920615	56.25118085
4/12/2012 0:49	3273.658	14.067	4/12/2012 0:50	1017.5	2256.158	0.032808399	74.02093187	56.16945513
4/12/2012 0:54	3276.15	14.06	4/12/2012 0:55	1017.5	2258.65	0.032808399	74.1026904	56.0876966
4/12/2012 0:59	3279.408	14.06	4/12/2012 1:00	1017.6	2261.808	0.032808399	74.20629933	55.98408767
4/12/2012 1:04	3281.9	14.067	4/12/2012 1:05	1017.5	2264.4	0.032808399	74.2913387	55.8990483
4/12/2012 1:09	3284.392	14.06	4/12/2012 1:10	1017.5	2266.892	0.032808399	74.37309723	55.81728977
4/12/2012 1:14	3286.883	14.06	4/12/2012 1:15	1017.6	2269.283	0.032808399	74.45154211	55.73884489
4/12/2012 1:19	3289.375	14.06	4/12/2012 1:20	1017.5	2271.875	0.032808399	74.53658148	55.65380552
4/12/2012 1:24	3291.867	14.06	4/12/2012 1:25	1017.5	2274.367	0.032808399	74.61834001	55.57204699
4/12/2012 1:29	3294.358	14.06	4/12/2012 1:30	1017.5	2276.858	0.032808399	74.70006573	55.49032127
4/12/2012 1:34	3295.892	14.06	4/12/2012 1:35	1017.5	2278.392	0.032808399	74.75039381	55.43999319
4/12/2012 1:39	3298.383	14.06	4/12/2012 1:40	1017.3	2281.083	0.032808399	74.83868122	55.35170578
4/12/2012 1:44	3299.342	14.06	4/12/2012 1:45	1017.6	2281.742	0.032808399	74.86030195	55.33008505
4/12/2012 1:49	3301.833	14.06	4/12/2012 1:50	1017.3	2284.533	0.032808399	74.95187019	55.23851681
4/12/2012 1:54	3303.367	14.06	4/12/2012 1:55	1017.5	2285.867	0.032808399	74.9956366	55.1947504
4/12/2012 1:59	3305.858	14.06	4/12/2012 2:00	1017.3	2288.558	0.032808399	75.083924	55.106463
4/12/2012 2:04	3307.583	14.06	4/12/2012 2:05	1017.3	2290.283	0.032808399	75.14051849	55.04986851
4/12/2012 2:09	3309.308	14.053	4/12/2012 2:10	1017.2	2292.108	0.032808399	75.20039382	54.98999318
4/12/2012 2:14	3310.842	14.06	4/12/2012 2:15	1017.2	2293.642	0.032808399	75.2507219	54.9396651
4/12/2012 2:19	3312.567	14.053	4/12/2012 2:20	1017.3	2295.267	0.032808399	75.30403555	54.88635145
4/12/2012 2:24	3314.1	14.053	4/12/2012 2:25	1017	2297.1	0.032808399	75.36417334	54.82621366
4/12/2012 2:29	3315.825	14.053	4/12/2012 2:30	1017.2	2298.625	0.032808399	75.41420615	54.77618085

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/12/2012 2:34	3316.592	14.053	4/12/2012 2:35	1017.3	2299.292	0.032808399	75.43608935	54.75429765
4/12/2012 2:39	3319.083	14.053	4/12/2012 2:40	1017.3	2301.783	0.032808399	75.51781508	54.67257192
4/12/2012 2:44	3320.042	14.053	4/12/2012 2:45	1017.3	2302.742	0.032808399	75.54927833	54.64110867
4/12/2012 2:49	3321.575	14.053	4/12/2012 2:50	1017.2	2304.375	0.032808399	75.60285445	54.58753255
4/12/2012 2:54	3323.3	14.053	4/12/2012 2:55	1017.3	2306	0.032808399	75.65616809	54.53421891
4/12/2012 2:59	3324.833	14.053	4/12/2012 3:00	1017	2307.833	0.032808399	75.71630589	54.47408111
4/12/2012 3:04	3325.792	14.053	4/12/2012 3:05	1017.2	2308.592	0.032808399	75.74120746	54.44917954
4/12/2012 3:09	3327.325	14.053	4/12/2012 3:10	1017.3	2310.025	0.032808399	75.7882219	54.4021651
4/12/2012 3:14	3329.05	14.053	4/12/2012 3:15	1017.3	2311.75	0.032808399	75.84481639	54.34557061
4/12/2012 3:19	3330.775	14.053	4/12/2012 3:20	1017.2	2313.575	0.032808399	75.90469172	54.28569528
4/12/2012 3:24	3331.542	14.053	4/12/2012 3:25	1017.3	2314.242	0.032808399	75.92657492	54.26381208
4/12/2012 3:29	3333.267	14.053	4/12/2012 3:30	1017.3	2315.967	0.032808399	75.98316941	54.20721759
4/12/2012 3:34	3334.8	14.053	4/12/2012 3:35	1017.3	2317.5	0.032808399	76.03346468	54.15692232
4/12/2012 3:39	3335.758	14.053	4/12/2012 3:40	1017.3	2318.458	0.032808399	76.06489513	54.12549187
4/12/2012 3:44	3336.525	14.053	4/12/2012 3:45	1017.3	2319.225	0.032808399	76.09005917	54.10032783
4/12/2012 3:49	3337.292	14.047	4/12/2012 3:50	1017.5	2319.792	0.032808399	76.10866153	54.08172547
4/12/2012 3:54	3339.783	14.047	4/12/2012 3:55	1017.6	2322.183	0.032808399	76.18710642	54.00328058
4/12/2012 3:59	3340.55	14.047	4/12/2012 4:00	1017.6	2322.95	0.032808399	76.21227046	53.97811654
4/12/2012 4:04	3342.275	14.047	4/12/2012 4:05	1017.5	2324.775	0.032808399	76.27214579	53.91824121
4/12/2012 4:09	3344	14.047	4/12/2012 4:10	1017.6	2326.4	0.032808399	76.32545943	53.86492757
4/12/2012 4:14	3344.767	14.047	4/12/2012 4:15	1017.6	2327.167	0.032808399	76.35062348	53.83976352
4/12/2012 4:19	3346.492	14.047	4/12/2012 4:20	1017.6	2328.892	0.032808399	76.40721796	53.78316904
4/12/2012 4:24	3348.983	14.047	4/12/2012 4:25	1017.8	2331.183	0.032808399	76.48238201	53.70800499
4/12/2012 4:29	3349.75	14.047	4/12/2012 4:30	1017.7	2332.05	0.032808399	76.51082689	53.67956011
4/12/2012 4:34	3351.283	14.047	4/12/2012 4:35	1017.6	2333.683	0.032808399	76.564403	53.625984
4/12/2012 4:39	3352.242	14.047	4/12/2012 4:40	1017.6	2334.642	0.032808399	76.59586626	53.59452074
4/12/2012 4:44	3353.775	14.047	4/12/2012 4:45	1017.6	2336.175	0.032808399	76.64616153	53.54422547
4/12/2012 4:49	3355.5	14.047	4/12/2012 4:50	1017.6	2337.9	0.032808399	76.70275602	53.48763098
4/12/2012 4:54	3357.225	14.047	4/12/2012 4:55	1017.5	2339.725	0.032808399	76.76263135	53.42775565
4/12/2012 4:59	3358.758	14.047	4/12/2012 5:00	1017.5	2341.258	0.032808399	76.81292663	53.37746037
4/12/2012 5:04	3360.483	14.047	4/12/2012 5:05	1017.6	2342.883	0.032808399	76.86624027	53.32414673
4/12/2012 5:09	3361.25	14.047	4/12/2012 5:10	1017.7	2343.55	0.032808399	76.88812348	53.30226352
4/12/2012 5:14	3362.975	14.047	4/12/2012 5:15	1017.5	2345.475	0.032808399	76.95127964	53.23910736
4/12/2012 5:19	3364.7	14.047	4/12/2012 5:20	1017.5	2347.2	0.032808399	77.00787413	53.18251287
4/12/2012 5:24	3365.467	14.047	4/12/2012 5:25	1017.3	2348.167	0.032808399	77.03959985	53.15078715
4/12/2012 5:29	3367	14.047	4/12/2012 5:30	1017.6	2349.4	0.032808399	77.08005261	53.11033439
4/12/2012 5:34	3368.725	14.047	4/12/2012 5:35	1017.6	2351.125	0.032808399	77.1366471	53.0537399
4/12/2012 5:39	3369.492	14.047	4/12/2012 5:40	1017.5	2351.992	0.032808399	77.16509198	53.02529502
4/12/2012 5:44	3370.45	14.047	4/12/2012 5:45	1017.5	2352.95	0.032808399	77.19652243	52.99386457
4/12/2012 5:49	3371.217	14.047	4/12/2012 5:50	1017.7	2353.517	0.032808399	77.21512479	52.97526221
4/12/2012 5:54	3371.983	14.047	4/12/2012 5:55	1017.5	2354.483	0.032808399	77.2468177	52.9435693
4/12/2012 5:59	3373.708	14.04	4/12/2012 6:00	1017.6	2356.108	0.032808399	77.30013135	52.89025565
4/12/2012 6:04	3375.433	14.04	4/12/2012 6:05	1017.8	2357.633	0.032808399	77.35016416	52.84022284
4/12/2012 6:09	3375.433	14.047	4/12/2012 6:10	1017.6	2357.833	0.032808399	77.35672584	52.83366116
4/12/2012 6:14	3376.967	14.04	4/12/2012 6:15	1018	2358.967	0.032808399	77.39393056	52.79645644
4/12/2012 6:19	3377.925	14.04	4/12/2012 6:20	1017.8	2360.125	0.032808399	77.43192269	52.75846431
4/12/2012 6:24	3156.55	14.087	4/12/2012 6:25	1018	2138.55	0.032808399	70.16240168	60.02798532

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/12/2012 6:29	3218.267	14.107	4/12/2012 6:30	1018	2200.267	0.032808399	72.18723764	58.00314936
4/12/2012 6:34	3237.242	14.107	4/12/2012 6:35	1018.3	2218.942	0.032808399	72.79993449	57.39045251
4/12/2012 6:39	3249.7	14.107	4/12/2012 6:40	1018.2	2231.5	0.032808399	73.21194237	56.97844463
4/12/2012 6:44	3260.433	14.1	4/12/2012 6:45	1018.1	2242.333	0.032808399	73.56735575	56.62303125
4/12/2012 6:49	3270.4	14.1	4/12/2012 6:50	1018.2	2252.2	0.032808399	73.89107623	56.29931077
4/12/2012 6:54	3278.642	14.1	4/12/2012 6:55	1018.6	2260.042	0.032808399	74.14835969	56.04202731
4/12/2012 6:59	3286.5	14.093	4/12/2012 7:00	1018.6	2267.9	0.032808399	74.40616809	55.78421891
4/12/2012 7:04	3292.25	14.093	4/12/2012 7:05	1018.8	2273.45	0.032808399	74.58825471	55.60213229
4/12/2012 7:09	3298.958	14.093	4/12/2012 7:10	1018.6	2280.358	0.032808399	74.81489513	55.37549187
4/12/2012 7:14	3302.983	14.087	4/12/2012 7:15	1018.8	2284.183	0.032808399	74.94038725	55.24999975
4/12/2012 7:19	3307.967	14.087	4/12/2012 7:20	1018.8	2289.167	0.032808399	75.10390431	55.08648269
4/12/2012 7:24	3312.183	14.087	4/12/2012 7:25	1019	2293.183	0.032808399	75.23566284	54.95472416
4/12/2012 7:29	3315.442	14.087	4/12/2012 7:30	1019	2296.442	0.032808399	75.34258542	54.84780158
4/12/2012 7:34	3319.083	14.08	4/12/2012 7:35	1019.4	2299.683	0.032808399	75.44891744	54.74146956
4/12/2012 7:39	3322.533	14.08	4/12/2012 7:40	1019.3	2303.233	0.032808399	75.56538725	54.62499975
4/12/2012 7:44	3325.792	14.08	4/12/2012 7:45	1019.3	2306.492	0.032808399	75.67230983	54.51807717
4/12/2012 7:49	3329.05	14.08	4/12/2012 7:50	1019.4	2309.65	0.032808399	75.77591875	54.41446825
4/12/2012 7:54	3331.542	14.08	4/12/2012 7:55	1019.6	2311.942	0.032808399	75.8511156	54.3392714
4/12/2012 7:59	3334.033	14.08	4/12/2012 8:00	1019.8	2314.233	0.032808399	75.92627964	54.26410736
4/12/2012 8:04	3336.525	14.08	4/12/2012 8:05	1019.6	2316.925	0.032808399	76.01459985	54.17578715
4/12/2012 8:09	3339.017	14.073	4/12/2012 8:10	1019.6	2319.417	0.032808399	76.09635838	54.09402862
4/12/2012 8:14	3341.508	14.073	4/12/2012 8:15	1019.6	2321.908	0.032808399	76.17808411	54.01230289
4/12/2012 8:19	3343.042	14.073	4/12/2012 8:20	1019.6	2323.442	0.032808399	76.22841219	53.96197481
4/12/2012 8:24	3345.533	14.073	4/12/2012 8:25	1019.8	2325.733	0.032808399	76.30357623	53.88681077
4/12/2012 8:29	3190.475	14.087	4/12/2012 8:30	1020.1	2170.375	0.032808399	71.20652898	58.98385802
4/12/2012 8:34	3200.825	14.12	4/12/2012 8:35	1020.1	2180.725	0.032808399	71.54609591	58.64429109
4/12/2012 8:39	3219.992	14.12	4/12/2012 8:40	1020.3	2199.692	0.032808399	72.16837281	58.02201419
4/12/2012 8:44	3233.217	14.113	4/12/2012 8:45	1020.3	2212.917	0.032808399	72.60226389	57.58812311
4/12/2012 8:49	3243.95	14.113	4/12/2012 8:50	1020.4	2223.55	0.032808399	72.9511156	57.2392714
4/12/2012 8:54	3252.958	14.107	4/12/2012 8:55	1020.3	2232.658	0.032808399	73.24993449	56.94045251
4/12/2012 8:59	3260.433	14.1	4/12/2012 9:00	1020.4	2240.033	0.032808399	73.49189644	56.69849056
4/12/2012 9:04	3267.908	14.1	4/12/2012 9:05	1020.3	2247.608	0.032808399	73.74042006	56.44996694
4/12/2012 9:09	3274.425	14.1	4/12/2012 9:10	1020.7	2253.725	0.032808399	73.94110904	56.24927796
4/12/2012 9:14	3279.792	14.093	4/12/2012 9:15	1020.6	2259.192	0.032808399	74.12047255	56.06991445
4/12/2012 9:19	3286.5	14.093	4/12/2012 9:20	1020.6	2265.9	0.032808399	74.34055129	55.84983571
4/12/2012 9:24	3291.483	14.093	4/12/2012 9:25	1020.7	2270.783	0.032808399	74.50075471	55.68963229
4/12/2012 9:29	3295.508	14.087	4/12/2012 9:30	1020.9	2274.608	0.032808399	74.62624683	55.56414017
4/12/2012 9:34	3244.333	14.093	4/12/2012 9:35	1020.9	2223.433	0.032808399	72.94727701	57.24310999
4/12/2012 9:39	3132.208	14.14	4/12/2012 9:40	1020.9	2111.308	0.032808399	69.26863528	60.92175172
4/12/2012 9:44	3162.875	14.14	4/12/2012 9:45	1021.1	2141.775	0.032808399	70.26820877	59.92217823
4/12/2012 9:49	3177.825	14.133	4/12/2012 9:50	1021.1	2156.725	0.032808399	70.75869433	59.43169267
4/12/2012 9:54	3190.092	14.12	4/12/2012 9:55	1021.1	2168.992	0.032808399	71.16115496	59.02923204
4/12/2012 9:59	3200.058	14.12	4/12/2012 10:00	1021.1	2178.958	0.032808399	71.48812347	58.70226353
4/12/2012 10:04	3138.917	14.12	4/12/2012 10:05	1021.1	2117.817	0.032808399	69.48218514	60.70820186
4/12/2012 10:09	3055.925	14.153	4/12/2012 10:10	1021.1	2034.825	0.032808399	66.7593505	63.4310365
4/12/2012 10:14	3085.633	14.16	4/12/2012 10:15	1020.9	2064.733	0.032808399	67.74058409	62.44980291
4/12/2012 10:19	3103.075	14.153	4/12/2012 10:20	1021.1	2081.975	0.032808399	68.30626651	61.88412049

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/12/2012 10:24	3116.875	14.147	4/12/2012 10:25	1021.2	2095.675	0.032808399	68.75574157	61.43464543
4/12/2012 10:29	3128.95	14.133	4/12/2012 10:30	1021.1	2107.85	0.032808399	69.15518383	61.03520317
4/12/2012 10:34	3139.683	14.14	4/12/2012 10:35	1020.9	2118.783	0.032808399	69.51387806	60.67650894
4/12/2012 10:39	3150.417	14.133	4/12/2012 10:40	1021.1	2129.317	0.032808399	69.85948173	60.33090527
4/12/2012 10:44	3159.617	14.14	4/12/2012 10:45	1021.1	2138.517	0.032808399	70.161319	60.029068
4/12/2012 10:49	3168.625	14.133	4/12/2012 10:50	1021.1	2147.525	0.032808399	70.45685706	59.73352994
4/12/2012 10:54	3176.867	14.127	4/12/2012 10:55	1021.2	2155.667	0.032808399	70.72398305	59.46640395
4/12/2012 10:59	3185.108	14.127	4/12/2012 11:00	1021.1	2164.008	0.032808399	70.9976379	59.1927491
4/12/2012 11:04	3192.583	14.12	4/12/2012 11:05	1021.1	2171.483	0.032808399	71.24288069	58.94750631
4/12/2012 11:09	3192.583	14.12	4/12/2012 11:10	1021.2	2171.383	0.032808399	71.23959985	58.95078715
4/12/2012 11:14	3032.733	14.153	4/12/2012 11:15	1021.2	2011.533	0.032808399	65.99517727	64.19520973
4/12/2012 11:19	3070.875	14.16	4/12/2012 11:20	1021.1	2049.775	0.032808399	67.24983606	62.94055094
4/12/2012 11:24	3088.125	14.153	4/12/2012 11:25	1021.1	2067.025	0.032808399	67.81578094	62.37460606
4/12/2012 11:29	3101.733	14.14	4/12/2012 11:30	1021.1	2080.633	0.032808399	68.26223764	61.92814936
4/12/2012 11:34	3114.192	14.14	4/12/2012 11:35	1021.1	2093.092	0.032808399	68.67099748	61.51938952
4/12/2012 11:39	3124.925	14.14	4/12/2012 11:40	1021.2	2103.725	0.032808399	69.01984919	61.17053781
4/12/2012 11:44	3135.658	14.14	4/12/2012 11:45	1021.1	2114.558	0.032808399	69.37526257	60.81512443
4/12/2012 11:49	3145.433	14.133	4/12/2012 11:50	1021.1	2124.333	0.032808399	69.69596467	60.49442233
4/12/2012 11:54	3153.867	14.133	4/12/2012 11:55	1021.1	2132.767	0.032808399	69.97267071	60.21771629
4/12/2012 11:59	3162.108	14.133	4/12/2012 12:00	1021.1	2141.008	0.032808399	70.24304473	59.94734227
4/12/2012 12:04	3169.583	14.127	4/12/2012 12:05	1021.1	2148.483	0.032808399	70.48828751	59.70209949
4/12/2012 12:09	3177.825	14.12	4/12/2012 12:10	1020.9	2156.925	0.032808399	70.76525601	59.42513099
4/12/2012 12:14	3057.842	14.133	4/12/2012 12:15	1020.9	2036.942	0.032808399	66.82880588	63.36158112
4/12/2012 12:19	3029.858	14.167	4/12/2012 12:20	1020.8	2009.058	0.032808399	65.91397648	64.27641052
4/12/2012 12:24	3054.2	14.16	4/12/2012 12:25	1020.6	2033.6	0.032808399	66.71916021	63.47122679
4/12/2012 12:29	3069.917	14.153	4/12/2012 12:30	1020.8	2049.117	0.032808399	67.22824813	62.96213887
4/12/2012 12:34	3082.95	14.147	4/12/2012 12:35	1020.8	2062.15	0.032808399	67.65584	62.534547
4/12/2012 12:39	3095.983	14.14	4/12/2012 12:40	1020.8	2075.183	0.032808399	68.08343186	62.10695514
4/12/2012 12:44	3106.717	14.14	4/12/2012 12:45	1020.6	2086.117	0.032808399	68.4421589	61.7482281
4/12/2012 12:49	3116.492	14.14	4/12/2012 12:50	1020.8	2095.692	0.032808399	68.75629932	61.43408768
4/12/2012 12:54	3126.458	14.14	4/12/2012 12:55	1020.8	2105.658	0.032808399	69.08326782	61.10711918
4/12/2012 12:59	3134.7	14.133	4/12/2012 13:00	1020.6	2114.1	0.032808399	69.36023633	60.83015067
4/12/2012 13:04	3143.133	14.133	4/12/2012 13:05	1020.8	2122.333	0.032808399	69.63034787	60.56003913
4/12/2012 13:09	2989.225	14.14	4/12/2012 13:10	1020.7	1968.525	0.032808399	64.58415364	65.60623336
4/12/2012 13:14	3015.292	14.16	4/12/2012 13:15	1020.4	1994.892	0.032808399	65.4492127	64.7411743
4/12/2012 13:19	3033.5	14.16	4/12/2012 13:20	1020.8	2012.7	0.032808399	66.03346467	64.15692233
4/12/2012 13:24	3049.217	14.153	4/12/2012 13:25	1020.6	2028.617	0.032808399	66.55567595	63.63471105
4/12/2012 13:29	3063.017	14.147	4/12/2012 13:30	1020.6	2042.417	0.032808399	67.00843186	63.18195514
4/12/2012 13:34	3074.325	14.14	4/12/2012 13:35	1020.6	2053.725	0.032808399	67.37942924	62.81095776
4/12/2012 13:39	3086.017	14.14	4/12/2012 13:40	1020.6	2065.417	0.032808399	67.76302504	62.42736196
4/12/2012 13:44	3095.983	14.14	4/12/2012 13:45	1020.3	2075.683	0.032808399	68.09983606	62.09055094
4/12/2012 13:49	3105.758	14.133	4/12/2012 13:50	1020.4	2085.358	0.032808399	68.41725732	61.77312968
4/12/2012 13:54	3114.958	14.133	4/12/2012 13:55	1020.4	2094.558	0.032808399	68.71909459	61.47129241
4/12/2012 13:59	3123.2	14.127	4/12/2012 14:00	1020.3	2102.9	0.032808399	68.99278226	61.19760474
4/12/2012 14:04	3131.442	14.127	4/12/2012 14:05	1020.6	2110.842	0.032808399	69.25334656	60.93704044
4/12/2012 14:09	3139.683	14.127	4/12/2012 14:10	1020.8	2118.883	0.032808399	69.5171589	60.6732281
4/12/2012 14:14	3146.392	14.12	4/12/2012 14:15	1020.4	2125.992	0.032808399	69.75039381	60.43999319

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/12/2012 14:19	3153.867	14.12	4/12/2012 14:20	1020.9	2132.967	0.032808399	69.97923239	60.21115461
4/12/2012 14:24	3160.383	14.12	4/12/2012 14:25	1020.8	2139.583	0.032808399	70.19629276	59.99409424
4/12/2012 14:29	2943.225	14.153	4/12/2012 14:30	1020.4	1922.825	0.032808399	63.08480981	67.10557719
4/12/2012 14:34	3003.408	14.167	4/12/2012 14:35	1020.6	1982.808	0.032808399	65.052756	65.137631
4/12/2012 14:39	3021.233	14.16	4/12/2012 14:40	1020.4	2000.833	0.032808399	65.6441274	64.5462596
4/12/2012 14:44	3035.992	14.153	4/12/2012 14:45	1020.6	2015.392	0.032808399	66.12178488	64.06860212
4/12/2012 14:49	3049.792	14.147	4/12/2012 14:50	1020.3	2029.492	0.032808399	66.5843833	63.6060037
4/12/2012 14:54	3062.058	14.14	4/12/2012 14:55	1020.4	2041.658	0.032808399	66.98353029	63.20685671
4/12/2012 14:59	3072.792	14.14	4/12/2012 15:00	1020.4	2052.392	0.032808399	67.33569564	62.85469136
4/12/2012 15:04	3083.525	14.14	4/12/2012 15:05	1020.6	2062.925	0.032808399	67.68126651	62.50912049
4/12/2012 15:09	3092.533	14.133	4/12/2012 15:10	1020.4	2072.133	0.032808399	67.98336625	62.20702075
4/12/2012 15:14	3101.733	14.127	4/12/2012 15:15	1020.3	2081.433	0.032808399	68.28848436	61.90190264
4/12/2012 15:19	3110.742	14.127	4/12/2012 15:20	1020.3	2090.442	0.032808399	68.58405522	61.60633178
4/12/2012 15:24	3118.217	14.127	4/12/2012 15:25	1020.4	2097.817	0.032808399	68.82601716	61.36436984
4/12/2012 15:29	3040.592	14.127	4/12/2012 15:30	1020.4	2020.192	0.032808399	66.27926519	63.91112181
4/12/2012 15:34	2963.158	14.16	4/12/2012 15:35	1020.1	1943.058	0.032808399	63.74862214	66.44176486
4/12/2012 15:39	2993.058	14.16	4/12/2012 15:40	1019.9	1973.158	0.032808399	64.73615495	65.45423205
4/12/2012 15:44	3009.542	14.153	4/12/2012 15:45	1020.1	1989.442	0.032808399	65.27040692	64.91998008
4/12/2012 15:49	3024.492	14.153	4/12/2012 15:50	1020.1	2004.392	0.032808399	65.76089249	64.42949451
4/12/2012 15:54	3037.525	14.147	4/12/2012 15:55	1020	2017.525	0.032808399	66.19176519	63.99862181
4/12/2012 15:59	3047.875	14.14	4/12/2012 16:00	1020.1	2027.775	0.032808399	66.52805128	63.66233572
4/12/2012 16:04	3058.8	14.14	4/12/2012 16:05	1020	2038.8	0.032808399	66.88976388	63.30062312
4/12/2012 16:09	3069.533	14.14	4/12/2012 16:10	1019.6	2049.933	0.032808399	67.25501979	62.93536721
4/12/2012 16:14	3078.542	14.133	4/12/2012 16:15	1019.8	2058.742	0.032808399	67.54402897	62.64635803
4/12/2012 16:19	2916.775	14.16	4/12/2012 16:20	1019.8	1896.975	0.032808399	62.23671269	67.95367431
4/12/2012 16:24	2964.5	14.167	4/12/2012 16:25	1019.8	1944.7	0.032808399	63.80249354	66.38789346
4/12/2012 16:29	2981.367	14.16	4/12/2012 16:30	1019.8	1961.567	0.032808399	64.3558728	65.8345142
4/12/2012 16:34	2996.317	14.153	4/12/2012 16:35	1019.9	1976.417	0.032808399	64.84307753	65.34730947
4/12/2012 16:39	3010.117	14.147	4/12/2012 16:40	1019.8	1990.317	0.032808399	65.29911427	64.89127273
4/12/2012 16:44	3021.233	14.153	4/12/2012 16:45	1020.1	2001.133	0.032808399	65.65396992	64.53641708
4/12/2012 16:49	3033.308	14.147	4/12/2012 16:50	1019.9	2013.408	0.032808399	66.05669301	64.13369399
4/12/2012 16:54	3043.85	14.14	4/12/2012 16:55	1019.9	2023.95	0.032808399	66.40255916	63.78782784
4/12/2012 16:59	3053.817	14.14	4/12/2012 17:00	1019.8	2034.017	0.032808399	66.73284131	63.45754569
4/12/2012 17:04	3062.825	14.133	4/12/2012 17:05	1019.8	2043.025	0.032808399	67.02837937	63.16200763
4/12/2012 17:09	3072.025	14.133	4/12/2012 17:10	1019.9	2052.125	0.032808399	67.3269358	62.8634512
4/12/2012 17:14	3080.267	14.133	4/12/2012 17:15	1020	2060.267	0.032808399	67.59406178	62.59632522
4/12/2012 17:19	3040.592	14.127	4/12/2012 17:20	1019.9	2020.692	0.032808399	66.29566939	63.89471761
4/12/2012 17:24	2897.033	14.16	4/12/2012 17:25	1020.1	1876.933	0.032808399	61.57916676	68.61122024
4/12/2012 17:29	2950.317	14.167	4/12/2012 17:30	1019.8	1930.517	0.032808399	63.33717201	66.85321499
4/12/2012 17:34	2967.375	14.16	4/12/2012 17:35	1019.9	1947.475	0.032808399	63.89353684	66.29685016
4/12/2012 17:39	2982.325	14.16	4/12/2012 17:40	1019.9	1962.425	0.032808399	64.38402241	65.80636459
4/12/2012 17:44	2995.55	14.153	4/12/2012 17:45	1020.1	1975.45	0.032808399	64.8113518	65.3790352
4/12/2012 17:49	3008.583	14.147	4/12/2012 17:50	1020.1	1988.483	0.032808399	65.23894367	64.95144333
4/12/2012 17:54	3020.083	14.147	4/12/2012 17:55	1019.9	2000.183	0.032808399	65.62280194	64.56758506
4/12/2012 17:59	3030.05	14.147	4/12/2012 18:00	1019.9	2010.15	0.032808399	65.94980325	64.24058375
4/12/2012 18:04	3039.633	14.133	4/12/2012 18:05	1020.1	2019.533	0.032808399	66.25764446	63.93274254
4/12/2012 18:09	3049.6	14.133	4/12/2012 18:10	1020.1	2029.5	0.032808399	66.58464577	63.60574123

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/12/2012 18:14	3059.567	14.133	4/12/2012 18:15	1020.1	2039.467	0.032808399	66.91164708	63.27873992
4/12/2012 18:19	3067.808	14.133	4/12/2012 18:20	1020.3	2047.508	0.032808399	67.17545942	63.01492758
4/12/2012 18:24	3075.283	14.127	4/12/2012 18:25	1020.4	2054.883	0.032808399	67.41742136	62.77296564
4/12/2012 18:29	3032.35	14.127	4/12/2012 18:30	1020.1	2012.25	0.032808399	66.01870089	64.17168611
4/12/2012 18:34	2909.3	14.16	4/12/2012 18:35	1020.4	1888.9	0.032808399	61.97178487	68.21860213
4/12/2012 18:39	2953.767	14.167	4/12/2012 18:40	1020.4	1933.367	0.032808399	63.43067595	66.75971105
4/12/2012 18:44	2970.25	14.167	4/12/2012 18:45	1020.4	1949.85	0.032808399	63.97145679	66.21893021
4/12/2012 18:49	2984.625	14.153	4/12/2012 18:50	1020.1	1964.525	0.032808399	64.45292005	65.73746695
4/12/2012 18:54	2997.658	14.147	4/12/2012 18:55	1020.3	1977.358	0.032808399	64.87395023	65.31643677
4/12/2012 18:59	3009.35	14.147	4/12/2012 19:00	1020.1	1989.25	0.032808399	65.26410771	64.92627929
4/12/2012 19:04	3019.892	14.14	4/12/2012 19:05	1020.3	1999.592	0.032808399	65.60341217	64.58697483
4/12/2012 19:09	3030.625	14.14	4/12/2012 19:10	1020.4	2010.225	0.032808399	65.95226388	64.23812312
4/12/2012 19:14	3039.633	14.133	4/12/2012 19:15	1020.2	2019.433	0.032808399	66.25436362	63.93602338
4/12/2012 19:19	3048.833	14.133	4/12/2012 19:20	1020.4	2028.433	0.032808399	66.54963921	63.64074779
4/12/2012 19:24	3057.842	14.133	4/12/2012 19:25	1020.3	2037.542	0.032808399	66.84849092	63.34189608
4/12/2012 19:29	3066.083	14.133	4/12/2012 19:30	1020.3	2045.783	0.032808399	67.11886493	63.07152207
4/12/2012 19:34	3074.325	14.127	4/12/2012 19:35	1020.3	2054.025	0.032808399	67.38927176	62.80111524
4/12/2012 19:39	3082.758	14.127	4/12/2012 19:40	1020.3	2062.458	0.032808399	67.66594498	62.52444202
4/12/2012 19:44	3090.042	14.127	4/12/2012 19:45	1020.3	2069.742	0.032808399	67.90492136	62.28546564
4/12/2012 19:49	3096.75	14.12	4/12/2012 19:50	1020.4	2076.35	0.032808399	68.12171926	62.06866774
4/12/2012 19:54	3103.267	14.12	4/12/2012 19:55	1020.4	2082.867	0.032808399	68.3355316	61.8548554
4/12/2012 19:59	2994.975	14.127	4/12/2012 20:00	1020.3	1974.675	0.032808399	64.7859253	65.4044617
4/12/2012 20:04	2969.867	14.153	4/12/2012 20:05	1020.4	1949.467	0.032808399	63.95889117	66.23149583
4/12/2012 20:09	2991.333	14.153	4/12/2012 20:10	1020.4	1970.933	0.032808399	64.66315627	65.52723073
4/12/2012 20:14	3006.858	14.147	4/12/2012 20:15	1020.4	1986.458	0.032808399	65.17250666	65.01788034
4/12/2012 20:19	3018.933	14.14	4/12/2012 20:20	1020.6	1998.333	0.032808399	65.5621064	64.6282806
4/12/2012 20:24	3031.392	14.14	4/12/2012 20:25	1020.6	2010.792	0.032808399	65.97086624	64.21952076
4/12/2012 20:29	3041.358	14.133	4/12/2012 20:30	1020.8	2020.558	0.032808399	66.29127307	63.89911393
4/12/2012 20:34	3051.325	14.133	4/12/2012 20:35	1020.8	2030.525	0.032808399	66.61827438	63.57211262
4/12/2012 20:39	3059.567	14.133	4/12/2012 20:40	1020.6	2038.967	0.032808399	66.89524288	63.29514412
4/12/2012 20:44	3070.3	14.127	4/12/2012 20:45	1020.8	2049.5	0.032808399	67.24081375	62.94957325
4/12/2012 20:49	3076.817	14.127	4/12/2012 20:50	1020.8	2056.017	0.032808399	67.45462609	62.73576091
4/12/2012 20:54	3086.017	14.127	4/12/2012 20:55	1020.9	2065.117	0.032808399	67.75318252	62.43720448
4/12/2012 20:59	3093.492	14.12	4/12/2012 21:00	1020.9	2072.592	0.032808399	67.9984253	62.1919617
4/12/2012 21:04	3100.967	14.12	4/12/2012 21:05	1020.9	2080.067	0.032808399	68.24366808	61.94671892
4/12/2012 21:09	3108.25	14.12	4/12/2012 21:10	1021.1	2087.15	0.032808399	68.47604997	61.71433703
4/12/2012 21:14	3114.958	14.113	4/12/2012 21:15	1021.2	2093.758	0.032808399	68.69284787	61.49753913
4/12/2012 21:19	3122.433	14.113	4/12/2012 21:20	1021.3	2101.133	0.032808399	68.93480982	61.25557718
4/12/2012 21:24	3128.183	14.113	4/12/2012 21:25	1021.3	2106.883	0.032808399	69.12345811	61.06692889
4/12/2012 21:29	3134.7	14.107	4/12/2012 21:30	1021.2	2113.5	0.032808399	69.34055129	60.84983571
4/12/2012 21:34	3141.408	14.107	4/12/2012 21:35	1021.2	2120.208	0.032808399	69.56063003	60.62975697
4/12/2012 21:39	3146.392	14.107	4/12/2012 21:40	1021.2	2125.192	0.032808399	69.72414709	60.46623991
4/12/2012 21:44	3152.142	14.107	4/12/2012 21:45	1021.7	2130.442	0.032808399	69.89639118	60.29399582
4/12/2012 21:49	3157.125	14.107	4/12/2012 21:50	1021.6	2135.525	0.032808399	70.06315627	60.12723073
4/12/2012 21:54	3162.875	14.107	4/12/2012 21:55	1021.6	2141.275	0.032808399	70.25180457	59.93858243
4/12/2012 21:59	3168.625	14.1	4/12/2012 22:00	1021.6	2147.025	0.032808399	70.44045286	59.74993414
4/12/2012 22:04	3172.842	14.1	4/12/2012 22:05	1021.7	2151.142	0.032808399	70.57552504	59.61486196

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/12/2012 22:09	3178.592	14.1	4/12/2012 22:10	1021.8	2156.792	0.032808399	70.7608925	59.4294945
4/12/2012 22:14	3182.808	14.1	4/12/2012 22:15	1021.7	2161.108	0.032808399	70.90249355	59.28789345
4/12/2012 22:19	3187.217	14.093	4/12/2012 22:20	1021.7	2165.517	0.032808399	71.04714578	59.14324122
4/12/2012 22:24	3192.2	14.093	4/12/2012 22:25	1021.8	2170.4	0.032808399	71.20734919	58.98303781
4/12/2012 22:29	3195.458	14.093	4/12/2012 22:30	1021.8	2173.658	0.032808399	71.31423895	58.87614805
4/12/2012 22:34	3200.442	14.093	4/12/2012 22:35	1021.8	2178.642	0.032808399	71.47775601	58.71263099
4/12/2012 22:39	3204.658	14.093	4/12/2012 22:40	1022	2182.658	0.032808399	71.60951454	58.58087246
4/12/2012 22:44	3209.45	14.087	4/12/2012 22:45	1021.8	2187.65	0.032808399	71.77329407	58.41709293
4/12/2012 22:49	3212.9	14.087	4/12/2012 22:50	1022	2190.9	0.032808399	71.87992137	58.31046563
4/12/2012 22:54	3217.883	14.087	4/12/2012 22:55	1021.9	2195.983	0.032808399	72.04668646	58.14370054
4/12/2012 22:59	3221.142	14.087	4/12/2012 23:00	1021.9	2199.242	0.032808399	72.15360903	58.03677797
4/12/2012 23:04	3225.358	14.087	4/12/2012 23:05	1022.1	2203.258	0.032808399	72.28536756	57.90501944
4/12/2012 23:09	3229.383	14.087	4/12/2012 23:10	1021.9	2207.483	0.032808399	72.42398305	57.76640395
4/12/2012 23:14	3231.875	14.087	4/12/2012 23:15	1022.1	2209.775	0.032808399	72.4991799	57.6912071
4/12/2012 23:19	3236.475	14.08	4/12/2012 23:20	1022.1	2214.375	0.032808399	72.65009854	57.54028846
4/12/2012 23:24	3239.733	14.08	4/12/2012 23:25	1022.1	2217.633	0.032808399	72.7569883	57.4333987
4/12/2012 23:29	3242.992	14.08	4/12/2012 23:30	1022.2	2220.792	0.032808399	72.86063003	57.32975697
4/12/2012 23:34	3247.208	14.08	4/12/2012 23:35	1022.4	2224.808	0.032808399	72.99238856	57.19799844
4/12/2012 23:39	3250.467	14.08	4/12/2012 23:40	1022.4	2228.067	0.032808399	73.09931113	57.09107587
4/12/2012 23:44	3253.917	14.08	4/12/2012 23:45	1022.2	2231.717	0.032808399	73.21906179	56.97132521
4/12/2012 23:49	3256.217	14.08	4/12/2012 23:50	1022.1	2234.117	0.032808399	73.29780195	56.89258505
4/12/2012 23:54	3259.667	14.08	4/12/2012 23:55	1022.2	2237.467	0.032808399	73.40771009	56.78267691
4/12/2012 23:59	3262.925	14.08	4/13/2012 0:00	1022.2	2240.725	0.032808399	73.51459985	56.67578715
4/13/2012 0:04	3265.417	14.073	4/13/2012 0:05	1022.4	2243.017	0.032808399	73.5897967	56.6005903
4/13/2012 0:09	3268.675	14.073	4/13/2012 0:10	1022.4	2246.275	0.032808399	73.69668646	56.49370054
4/13/2012 0:14	3271.167	14.073	4/13/2012 0:15	1022.4	2248.767	0.032808399	73.77844499	56.41194201
4/13/2012 0:19	3274.425	14.073	4/13/2012 0:20	1022.4	2252.025	0.032808399	73.88533476	56.30505224
4/13/2012 0:24	3277.875	14.073	4/13/2012 0:25	1022.5	2255.375	0.032808399	73.99524289	56.19514411
4/13/2012 0:29	3279.408	14.073	4/13/2012 0:30	1022.6	2256.808	0.032808399	74.04225733	56.14812967
4/13/2012 0:34	3283.625	14.073	4/13/2012 0:35	1022.5	2261.125	0.032808399	74.18389119	56.00649581
4/13/2012 0:39	3286.117	14.073	4/13/2012 0:40	1022.7	2263.417	0.032808399	74.25908804	55.93129896
4/13/2012 0:44	3289.375	14.073	4/13/2012 0:45	1022.7	2266.675	0.032808399	74.3659778	55.8244092
4/13/2012 0:49	3291.1	14.073	4/13/2012 0:50	1022.6	2268.5	0.032808399	74.42585313	55.76453387
4/13/2012 0:54	3293.592	14.067	4/13/2012 0:55	1022.9	2270.692	0.032808399	74.49776914	55.69261786
4/13/2012 0:59	3296.85	14.067	4/13/2012 1:00	1022.9	2273.95	0.032808399	74.60465891	55.58572809
4/13/2012 1:04	3298.383	14.067	4/13/2012 1:05	1022.9	2275.483	0.032808399	74.65495418	55.53543282
4/13/2012 1:09	3301.833	14.067	4/13/2012 1:10	1022.9	2278.933	0.032808399	74.76814316	55.42224384
4/13/2012 1:14	3303.367	14.067	4/13/2012 1:15	1022.9	2280.467	0.032808399	74.81847124	55.37191576
4/13/2012 1:19	3305.858	14.067	4/13/2012 1:20	1022.9	2282.958	0.032808399	74.90019696	55.29019004
4/13/2012 1:24	3307.583	14.067	4/13/2012 1:25	1022.9	2284.683	0.032808399	74.95679145	55.23359555
4/13/2012 1:29	3308.35	14.067	4/13/2012 1:30	1022.7	2285.65	0.032808399	74.98851717	55.20186983
4/13/2012 1:34	3310.075	14.067	4/13/2012 1:35	1022.9	2287.175	0.032808399	75.03854998	55.15183702
4/13/2012 1:39	3312.567	14.067	4/13/2012 1:40	1022.9	2289.667	0.032808399	75.12030851	55.07007849
4/13/2012 1:44	3315.058	14.067	4/13/2012 1:45	1022.7	2292.358	0.032808399	75.20859591	54.98179109
4/13/2012 1:49	3316.592	14.06	4/13/2012 1:50	1022.9	2293.692	0.032808399	75.25236232	54.93802468
4/13/2012 1:54	3317.55	14.067	4/13/2012 1:55	1022.9	2294.65	0.032808399	75.28379277	54.90659423
4/13/2012 1:59	3320.042	14.067	4/13/2012 2:00	1022.7	2297.342	0.032808399	75.37211298	54.81827402

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/13/2012 2:04	3321.575	14.067	4/13/2012 2:05	1022.7	2298.875	0.032808399	75.42240825	54.76797875
4/13/2012 2:09	3321.575	14.06	4/13/2012 2:10	1022.7	2298.875	0.032808399	75.42240825	54.76797875
4/13/2012 2:14	3324.833	14.06	4/13/2012 2:15	1022.6	2302.233	0.032808399	75.53257885	54.65780815
4/13/2012 2:19	3325.792	14.06	4/13/2012 2:20	1022.5	2303.292	0.032808399	75.56732295	54.62306405
4/13/2012 2:24	3327.325	14.06	4/13/2012 2:25	1022.5	2304.825	0.032808399	75.61761823	54.57276877
4/13/2012 2:29	3328.283	14.06	4/13/2012 2:30	1022.7	2305.583	0.032808399	75.64248699	54.54790001
4/13/2012 2:34	3329.817	14.06	4/13/2012 2:35	1022.5	2307.317	0.032808399	75.69937676	54.49101024
4/13/2012 2:39	3331.542	14.06	4/13/2012 2:40	1022.5	2309.042	0.032808399	75.75597124	54.43441576
4/13/2012 2:44	3333.267	14.06	4/13/2012 2:45	1022.6	2310.667	0.032808399	75.80928489	54.38110211
4/13/2012 2:49	3334.8	14.06	4/13/2012 2:50	1022.5	2312.3	0.032808399	75.86286101	54.32752599
4/13/2012 2:54	3335.758	14.06	4/13/2012 2:55	1022.4	2313.358	0.032808399	75.89757229	54.29281471
4/13/2012 2:59	3336.525	14.06	4/13/2012 3:00	1022.4	2314.125	0.032808399	75.92273634	54.26765066
4/13/2012 3:04	3338.058	14.06	4/13/2012 3:05	1022.4	2315.658	0.032808399	75.97303161	54.21735539
4/13/2012 3:09	3339.783	14.06	4/13/2012 3:10	1022.5	2317.283	0.032808399	76.02634526	54.16404174
4/13/2012 3:14	3340.55	14.06	4/13/2012 3:15	1022.4	2318.15	0.032808399	76.05479014	54.13559686
4/13/2012 3:19	3342.275	14.053	4/13/2012 3:20	1022.5	2319.775	0.032808399	76.10810379	54.08228321
4/13/2012 3:24	3343.042	14.06	4/13/2012 3:25	1022.2	2320.842	0.032808399	76.14311035	54.04727665
4/13/2012 3:29	3344	14.053	4/13/2012 3:30	1022.4	2321.6	0.032808399	76.16797912	54.02240788
4/13/2012 3:34	3345.533	14.053	4/13/2012 3:35	1022.4	2323.133	0.032808399	76.21827439	53.97211261
4/13/2012 3:39	3346.492	14.053	4/13/2012 3:40	1022.4	2324.092	0.032808399	76.24973765	53.94064935
4/13/2012 3:44	3348.025	14.053	4/13/2012 3:45	1022.5	2325.525	0.032808399	76.29675208	53.89363492
4/13/2012 3:49	3349.75	14.053	4/13/2012 3:50	1022.2	2327.55	0.032808399	76.36318909	53.82719791
4/13/2012 3:54	3352.242	14.053	4/13/2012 3:55	1022.4	2329.842	0.032808399	76.43838594	53.75200106
4/13/2012 3:59	3353.008	14.053	4/13/2012 4:00	1022.5	2330.508	0.032808399	76.46023634	53.73015066
4/13/2012 4:04	3353.775	14.053	4/13/2012 4:05	1022.2	2331.575	0.032808399	76.4952429	53.6951441
4/13/2012 4:09	3355.5	14.053	4/13/2012 4:10	1022.4	2333.1	0.032808399	76.54527571	53.64511129
4/13/2012 4:14	3357.992	14.053	4/13/2012 4:15	1022.2	2335.792	0.032808399	76.63359592	53.55679108
4/13/2012 4:19	3357.992	14.053	4/13/2012 4:20	1022.2	2335.792	0.032808399	76.63359592	53.55679108
4/13/2012 4:24	3359.717	14.053	4/13/2012 4:25	1022.2	2337.517	0.032808399	76.69019041	53.50019659
4/13/2012 4:29	3361.25	14.053	4/13/2012 4:30	1022.4	2338.85	0.032808399	76.733924	53.456463
4/13/2012 4:34	3363.742	14.053	4/13/2012 4:35	1022.4	2341.342	0.032808399	76.81568253	53.37470447
4/13/2012 4:39	3363.742	14.053	4/13/2012 4:40	1022.2	2341.542	0.032808399	76.82224421	53.36814279
4/13/2012 4:44	3366.233	14.053	4/13/2012 4:45	1022.4	2343.833	0.032808399	76.89740825	53.29297875
4/13/2012 4:49	3367	14.053	4/13/2012 4:50	1022.5	2344.5	0.032808399	76.91929146	53.27109554
4/13/2012 4:54	3367.958	14.053	4/13/2012 4:55	1022.7	2345.258	0.032808399	76.94416022	53.24622678
4/13/2012 4:59	3370.45	14.053	4/13/2012 5:00	1022.6	2347.85	0.032808399	77.02919959	53.16118741
4/13/2012 5:04	3371.217	14.053	4/13/2012 5:05	1022.7	2348.517	0.032808399	77.05108279	53.13930421
4/13/2012 5:09	3371.983	14.053	4/13/2012 5:10	1022.9	2349.083	0.032808399	77.06965235	53.12073465
4/13/2012 5:14	3373.708	14.047	4/13/2012 5:15	1022.7	2351.008	0.032808399	77.13280852	53.05757848
4/13/2012 5:19	3374.475	14.047	4/13/2012 5:20	1022.7	2351.775	0.032808399	77.15797256	53.03241444
4/13/2012 5:24	3375.433	14.047	4/13/2012 5:25	1022.9	2352.533	0.032808399	77.18284132	53.00754568
4/13/2012 5:29	3376.967	14.047	4/13/2012 5:30	1022.9	2354.067	0.032808399	77.23316941	52.95721759
4/13/2012 5:34	3377.925	14.047	4/13/2012 5:35	1023.2	2354.725	0.032808399	77.25475734	52.93562966
4/13/2012 5:39	3379.458	14.047	4/13/2012 5:40	1023.2	2356.258	0.032808399	77.30505261	52.88533439
4/13/2012 5:44	3380.225	14.047	4/13/2012 5:45	1023.5	2356.725	0.032808399	77.32037413	52.87001287
4/13/2012 5:49	3381.183	14.047	4/13/2012 5:50	1023.5	2357.683	0.032808399	77.35180458	52.83858242
4/13/2012 5:54	3382.717	14.047	4/13/2012 5:55	1023.7	2359.017	0.032808399	77.39557098	52.79481602

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/13/2012 5:59	3383.675	14.047	4/13/2012 6:00	1023.7	2359.975	0.032808399	77.42700143	52.76338557
4/13/2012 6:04	3384.442	14.047	4/13/2012 6:05	1023.9	2360.542	0.032808399	77.44560379	52.74478321
4/13/2012 6:09	3385.208	14.047	4/13/2012 6:10	1024.2	2361.008	0.032808399	77.46089251	52.72949449
4/13/2012 6:14	3386.933	14.047	4/13/2012 6:15	1024	2362.933	0.032808399	77.52404867	52.66633833
4/13/2012 6:19	3387.7	14.047	4/13/2012 6:20	1024.3	2363.4	0.032808399	77.5393702	52.6510168
4/13/2012 6:24	3388.658	14.047	4/13/2012 6:25	1024.3	2364.358	0.032808399	77.57080064	52.61958636
4/13/2012 6:29	3389.425	14.047	4/13/2012 6:30	1024.5	2364.925	0.032808399	77.58940301	52.60098399
4/13/2012 6:34	3391.15	14.047	4/13/2012 6:35	1024.8	2366.35	0.032808399	77.63615497	52.55423203
4/13/2012 6:39	3391.917	14.047	4/13/2012 6:40	1024.5	2367.417	0.032808399	77.67116154	52.51922546
4/13/2012 6:44	3392.683	14.047	4/13/2012 6:45	1024.7	2367.983	0.032808399	77.68973109	52.50065591
4/13/2012 6:49	3393.45	14.047	4/13/2012 6:50	1024.7	2368.75	0.032808399	77.71489513	52.47549187
4/13/2012 6:54	3394.408	14.047	4/13/2012 6:55	1024.7	2369.708	0.032808399	77.74632558	52.44406142
4/13/2012 6:59	3395.175	14.047	4/13/2012 7:00	1025	2370.175	0.032808399	77.7616471	52.4287399
4/13/2012 7:04	3395.942	14.047	4/13/2012 7:05	1025.1	2370.842	0.032808399	77.7835303	52.4068567
4/13/2012 7:09	3396.9	14.047	4/13/2012 7:10	1025.2	2371.7	0.032808399	77.81167991	52.37870709
4/13/2012 7:14	3396.9	14.047	4/13/2012 7:15	1025.2	2371.7	0.032808399	77.81167991	52.37870709
4/13/2012 7:19	3398.433	14.047	4/13/2012 7:20	1025.2	2373.233	0.032808399	77.86197518	52.32841182
4/13/2012 7:24	3399.392	14.047	4/13/2012 7:25	1025.5	2373.892	0.032808399	77.88359592	52.30679108
4/13/2012 7:29	3400.158	14.047	4/13/2012 7:30	1025.7	2374.458	0.032808399	77.90216547	52.28822153
4/13/2012 7:34	3401.883	14.04	4/13/2012 7:35	1025.7	2376.183	0.032808399	77.95875996	52.23162704
4/13/2012 7:39	3401.883	14.04	4/13/2012 7:40	1025.5	2376.383	0.032808399	77.96532164	52.22506536
4/13/2012 7:44	3401.883	14.04	4/13/2012 7:45	1025.8	2376.083	0.032808399	77.95547912	52.23490788
4/13/2012 7:49	3403.417	14.04	4/13/2012 7:50	1025.5	2377.917	0.032808399	78.01564972	52.17473728
4/13/2012 7:54	3404.375	14.047	4/13/2012 7:55	1025.7	2378.675	0.032808399	78.04051849	52.14986851
4/13/2012 7:59	3405.142	14.04	4/13/2012 8:00	1025.8	2379.342	0.032808399	78.06240169	52.12798531
4/13/2012 8:04	3406.675	14.04	4/13/2012 8:05	1025.8	2380.875	0.032808399	78.11269697	52.07769003
4/13/2012 8:09	3406.675	14.04	4/13/2012 8:10	1026	2380.675	0.032808399	78.10613529	52.08425171
4/13/2012 8:14	3407.633	14.04	4/13/2012 8:15	1026.1	2381.533	0.032808399	78.1342849	52.0561021
4/13/2012 8:19	3408.4	14.04	4/13/2012 8:20	1026.1	2382.3	0.032808399	78.15944894	52.03093806
4/13/2012 8:24	3410.125	14.04	4/13/2012 8:25	1026.2	2383.925	0.032808399	78.21276259	51.97762441
4/13/2012 8:29	3410.125	14.04	4/13/2012 8:30	1026.3	2383.825	0.032808399	78.20948175	51.98090525
4/13/2012 8:34	3410.892	14.04	4/13/2012 8:35	1026.3	2384.592	0.032808399	78.23464579	51.95574121
4/13/2012 8:39	3412.617	14.04	4/13/2012 8:40	1026.6	2386.017	0.032808399	78.28139776	51.90898924
4/13/2012 8:44	3254.683	14.06	4/13/2012 8:45	1026.5	2228.183	0.032808399	73.10311691	57.08727009
4/13/2012 8:49	3238.967	14.107	4/13/2012 8:50	1026.3	2212.667	0.032808399	72.59406179	57.59632521
4/13/2012 8:54	3264.65	14.113	4/13/2012 8:55	1026.3	2238.35	0.032808399	73.4366799	56.7537071
4/13/2012 8:59	3280.367	14.1	4/13/2012 9:00	1026.1	2254.267	0.032808399	73.95889119	56.23149581
4/13/2012 9:04	3292.633	14.1	4/13/2012 9:05	1026	2266.633	0.032808399	74.36459985	55.82578715
4/13/2012 9:09	3305.092	14.1	4/13/2012 9:10	1026.2	2278.892	0.032808399	74.76679801	55.42358899
4/13/2012 9:14	3314.1	14.1	4/13/2012 9:15	1026.1	2288	0.032808399	75.06561691	55.12477009
4/13/2012 9:19	3321.575	14.1	4/13/2012 9:20	1026.3	2295.275	0.032808399	75.30429801	54.88608899
4/13/2012 9:24	3327.325	14.1	4/13/2012 9:25	1026.1	2301.225	0.032808399	75.49950799	54.69087901
4/13/2012 9:29	3333.65	14.093	4/13/2012 9:30	1026.3	2307.35	0.032808399	75.70045943	54.48992757
4/13/2012 9:34	3337.867	14.093	4/13/2012 9:35	1026.4	2311.467	0.032808399	75.83553161	54.35485539
4/13/2012 9:39	3341.892	14.093	4/13/2012 9:40	1026.1	2315.792	0.032808399	75.97742794	54.21295906
4/13/2012 9:44	3346.875	14.087	4/13/2012 9:45	1026.1	2320.775	0.032808399	76.14091219	54.04947481
4/13/2012 9:49	3349.75	14.08	4/13/2012 9:50	1026.2	2323.55	0.032808399	76.2319555	53.9584315

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/13/2012 9:54	3353.008	14.08	4/13/2012 9:55	1026.2	2326.808	0.032808399	76.33884526	53.85154174
4/13/2012 9:59	3355.5	14.08	4/13/2012 10:00	1026.1	2329.4	0.032808399	76.42388463	53.76650237
4/13/2012 10:04	3120.708	14.127	4/13/2012 10:05	1026.3	2094.408	0.032808399	68.71417333	61.47621367
4/13/2012 10:09	3187.6	14.133	4/13/2012 10:10	1026.2	2161.4	0.032808399	70.9120736	59.2783134
4/13/2012 10:14	3205.808	14.127	4/13/2012 10:15	1026.3	2179.508	0.032808399	71.50616809	58.68421891
4/13/2012 10:19	3220.758	14.133	4/13/2012 10:20	1026.2	2194.558	0.032808399	71.99993449	58.19045251
4/13/2012 10:24	3232.258	14.127	4/13/2012 10:25	1026.3	2205.958	0.032808399	72.37395024	57.81643676
4/13/2012 10:29	3242.992	14.12	4/13/2012 10:30	1026	2216.992	0.032808399	72.73595812	57.45442888
4/13/2012 10:34	3101.733	14.133	4/13/2012 10:35	1026	2075.733	0.032808399	68.10147648	62.08891052
4/13/2012 10:39	3078.35	14.16	4/13/2012 10:40	1026	2052.35	0.032808399	67.33431769	62.85606931
4/13/2012 10:44	3104.8	14.153	4/13/2012 10:45	1026.1	2078.7	0.032808399	68.198819	61.991568
4/13/2012 10:49	3122.625	14.147	4/13/2012 10:50	1026	2096.625	0.032808399	68.78690955	61.40347745
4/13/2012 10:54	3137.958	14.153	4/13/2012 10:55	1026.1	2111.858	0.032808399	69.2866799	60.9037071
4/13/2012 10:59	3151.375	14.14	4/13/2012 11:00	1026	2125.375	0.032808399	69.73015102	60.46023598
4/13/2012 11:04	3021.233	14.153	4/13/2012 11:05	1026	1995.233	0.032808399	65.46040036	64.72998664
4/13/2012 11:09	3003.408	14.18	4/13/2012 11:10	1026	1977.408	0.032808399	64.87559065	65.31479635
4/13/2012 11:14	3030.625	14.173	4/13/2012 11:15	1026.1	2004.525	0.032808399	65.76525601	64.42513099
4/13/2012 11:19	3049.6	14.167	4/13/2012 11:20	1026.3	2023.3	0.032808399	66.3812337	63.8091533
4/13/2012 11:24	3065.892	14.153	4/13/2012 11:25	1026.1	2039.792	0.032808399	66.92230981	63.26807719
4/13/2012 11:29	3079.883	14.153	4/13/2012 11:30	1026.2	2053.683	0.032808399	67.37805128	62.81233572
4/13/2012 11:34	3094.067	14.153	4/13/2012 11:35	1026.1	2067.967	0.032808399	67.84668645	62.34370055
4/13/2012 11:39	3105.375	14.147	4/13/2012 11:40	1026.3	2079.075	0.032808399	68.21112215	61.97926485
4/13/2012 11:44	3116.492	14.14	4/13/2012 11:45	1026.1	2090.392	0.032808399	68.5824148	61.6079722
4/13/2012 11:49	3127.417	14.14	4/13/2012 11:50	1025.8	2101.617	0.032808399	68.95068908	61.23969792
4/13/2012 11:54	2985.583	14.153	4/13/2012 11:55	1026.1	1959.483	0.032808399	64.2875001	65.9028869
4/13/2012 11:59	2948.783	14.18	4/13/2012 12:00	1026.1	1922.683	0.032808399	63.08015101	67.11023599
4/13/2012 12:04	2979.258	14.173	4/13/2012 12:05	1025.8	1953.458	0.032808399	64.08982949	66.10055751
4/13/2012 12:09	2998.425	14.167	4/13/2012 12:10	1025.8	1972.625	0.032808399	64.71866808	65.47171892
4/13/2012 12:14	3015.675	14.167	4/13/2012 12:15	1025.8	1989.875	0.032808399	65.28461296	64.90577404
4/13/2012 12:19	3030.625	14.167	4/13/2012 12:20	1025.8	2004.825	0.032808399	65.77509853	64.41528847
4/13/2012 12:24	3044.233	14.16	4/13/2012 12:25	1025.7	2018.533	0.032808399	66.22483606	63.96555094
4/13/2012 12:29	3056.692	14.153	4/13/2012 12:30	1025.8	2030.892	0.032808399	66.63031506	63.56007194
4/13/2012 12:34	2870.2	14.173	4/13/2012 12:35	1026	1844.2	0.032808399	60.50524944	69.68513756
4/13/2012 12:39	2940.542	14.18	4/13/2012 12:40	1025.7	1914.842	0.032808399	62.82290036	67.36748664
4/13/2012 12:44	2961.242	14.173	4/13/2012 12:45	1026	1935.242	0.032808399	63.4921917	66.6981953
4/13/2012 12:49	2978.492	14.167	4/13/2012 12:50	1025.8	1952.692	0.032808399	64.06469826	66.12568874
4/13/2012 12:54	2993.058	14.16	4/13/2012 12:55	1025.7	1967.358	0.032808399	64.54586624	65.64452076
4/13/2012 12:59	3007.817	14.153	4/13/2012 13:00	1025.6	1982.217	0.032808399	65.03336624	65.15702076
4/13/2012 13:04	2868.475	14.167	4/13/2012 13:05	1025.7	1842.775	0.032808399	60.45849747	69.73188953
4/13/2012 13:09	2901.633	14.18	4/13/2012 13:10	1025.3	1876.333	0.032808399	61.55948172	68.63090528
4/13/2012 13:14	2934.792	14.18	4/13/2012 13:15	1025.6	1909.192	0.032808399	62.6375329	67.5528541
4/13/2012 13:19	2951.275	14.173	4/13/2012 13:20	1025.5	1925.775	0.032808399	63.18159458	67.00879242
4/13/2012 13:24	2966.417	14.16	4/13/2012 13:25	1025.5	1940.917	0.032808399	63.67837936	66.51200764
4/13/2012 13:29	2979.833	14.16	4/13/2012 13:30	1025.3	1954.533	0.032808399	64.12509852	66.06528848
4/13/2012 13:34	2993.058	14.153	4/13/2012 13:35	1025.2	1967.858	0.032808399	64.56227044	65.62811656
4/13/2012 13:39	2911.792	14.16	4/13/2012 13:40	1025	1886.792	0.032808399	61.90262477	68.28776223
4/13/2012 13:44	2848.733	14.18	4/13/2012 13:45	1025.2	1823.533	0.032808399	59.82719825	70.36318875

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/13/2012 13:49	2892.625	14.18	4/13/2012 13:50	1024.8	1867.825	0.032808399	61.28034786	68.91003914
4/13/2012 13:54	2919.842	14.167	4/13/2012 13:55	1024.7	1895.142	0.032808399	62.1765749	68.0138121
4/13/2012 13:59	2939.2	14.16	4/13/2012 14:00	1025	1914.2	0.032808399	62.80183737	67.38854963
4/13/2012 14:04	2952.425	14.16	4/13/2012 14:05	1024.8	1927.625	0.032808399	63.24229012	66.94809688
4/13/2012 14:09	2964.883	14.153	4/13/2012 14:10	1024.8	1940.083	0.032808399	63.65101716	66.53936984
4/13/2012 14:14	2978.683	14.147	4/13/2012 14:15	1024.8	1953.883	0.032808399	64.10377306	66.08661394
4/13/2012 14:19	2990.375	14.147	4/13/2012 14:20	1024.8	1965.575	0.032808399	64.48736886	65.70301814
4/13/2012 14:24	3001.875	14.147	4/13/2012 14:25	1024.8	1977.075	0.032808399	64.86466545	65.32572155
4/13/2012 14:29	2772.642	14.173	4/13/2012 14:30	1024.8	1747.842	0.032808399	57.34389772	72.84648928
4/13/2012 14:34	2860.233	14.173	4/13/2012 14:35	1025	1835.233	0.032808399	60.21105652	69.97933048
4/13/2012 14:39	2889.175	14.167	4/13/2012 14:40	1024.8	1864.375	0.032808399	61.16715889	69.02322811
4/13/2012 14:44	2912.367	14.167	4/13/2012 14:45	1024.8	1887.567	0.032808399	61.92805128	68.26233572
4/13/2012 14:49	2663.392	14.193	4/13/2012 14:50	1024.8	1638.592	0.032808399	53.75958013	76.43080687
4/13/2012 14:54	2753.667	14.193	4/13/2012 14:55	1024.8	1728.867	0.032808399	56.72135835	73.46902865
4/13/2012 14:59	2785.867	14.187	4/13/2012 15:00	1024.7	1761.167	0.032808399	57.78106964	72.40931736
4/13/2012 15:04	2812.317	14.18	4/13/2012 15:05	1024.8	1787.517	0.032808399	58.64557096	71.54481604
4/13/2012 15:09	2836.275	14.173	4/13/2012 15:10	1024.5	1811.775	0.032808399	59.4414371	70.7489499
4/13/2012 15:14	2858.7	14.173	4/13/2012 15:15	1024.5	1834.2	0.032808399	60.17716545	70.01322155
4/13/2012 15:19	2877.867	14.16	4/13/2012 15:20	1024.7	1853.167	0.032808399	60.79944235	69.39094465
4/13/2012 15:24	2897.033	14.16	4/13/2012 15:25	1024.5	1872.533	0.032808399	61.4348098	68.7555772
4/13/2012 15:29	2914.283	14.153	4/13/2012 15:30	1024.7	1889.583	0.032808399	61.99419301	68.19619399
4/13/2012 15:34	2931.725	14.153	4/13/2012 15:35	1024.3	1907.425	0.032808399	62.57956046	67.61082654
4/13/2012 15:39	2939.967	14.153	4/13/2012 15:40	1024.5	1915.467	0.032808399	62.84340561	67.34698139
4/13/2012 15:44	2838.958	14.153	4/13/2012 15:45	1024.5	1814.458	0.032808399	59.52946203	70.66092497
4/13/2012 15:49	2766.892	14.173	4/13/2012 15:50	1024.7	1742.192	0.032808399	57.15853027	73.03185673
4/13/2012 15:54	2811.55	14.18	4/13/2012 15:55	1024.3	1787.25	0.032808399	58.63681111	71.55357589
4/13/2012 15:59	2837.233	14.167	4/13/2012 16:00	1024.3	1812.933	0.032808399	59.47942922	70.71095778
4/13/2012 16:04	2858.892	14.16	4/13/2012 16:05	1024.3	1834.592	0.032808399	60.19002634	70.00036066
4/13/2012 16:09	2877.867	14.16	4/13/2012 16:10	1024.3	1853.567	0.032808399	60.81256571	69.37782129
4/13/2012 16:14	2897.033	14.153	4/13/2012 16:15	1024.2	1872.833	0.032808399	61.44465232	68.74573468
4/13/2012 16:19	2655.15	14.18	4/13/2012 16:20	1024.3	1630.85	0.032808399	53.50557751	76.68480949
4/13/2012 16:24	2724.725	14.193	4/13/2012 16:25	1024.2	1700.525	0.032808399	55.79150271	74.39888429
4/13/2012 16:29	2755.392	14.187	4/13/2012 16:30	1023.8	1731.592	0.032808399	56.81076124	73.37962576
4/13/2012 16:34	2781.842	14.173	4/13/2012 16:35	1024	1757.842	0.032808399	57.67198171	72.51840529
4/13/2012 16:39	2804.842	14.173	4/13/2012 16:40	1024	1780.842	0.032808399	58.42657489	71.76381211
4/13/2012 16:44	2826.308	14.167	4/13/2012 16:45	1023.9	1802.408	0.032808399	59.13412082	71.05626618
4/13/2012 16:49	2846.242	14.167	4/13/2012 16:50	1023.8	1822.442	0.032808399	59.79140429	70.39898271
4/13/2012 16:54	2863.875	14.16	4/13/2012 16:55	1023.7	1840.175	0.032808399	60.37319563	69.81719137
4/13/2012 16:59	2880.358	14.16	4/13/2012 17:00	1023.9	1856.458	0.032808399	60.90741479	69.28297221
4/13/2012 17:04	2897.033	14.153	4/13/2012 17:05	1023.9	1873.133	0.032808399	61.45449484	68.73589216
4/13/2012 17:09	2914.092	14.147	4/13/2012 17:10	1024	1890.092	0.032808399	62.01089248	68.17949452
4/13/2012 17:14	2928.275	14.147	4/13/2012 17:15	1024	1904.275	0.032808399	62.47621401	67.71417299
4/13/2012 17:19	2938.05	14.14	4/13/2012 17:20	1024.2	1913.85	0.032808399	62.79035443	67.40003257
4/13/2012 17:24	2946.292	14.14	4/13/2012 17:25	1024	1922.292	0.032808399	63.06732293	67.12306407
4/13/2012 17:29	2957.025	14.14	4/13/2012 17:30	1024	1933.025	0.032808399	63.41945548	66.77093152
4/13/2012 17:34	2966.033	14.133	4/13/2012 17:35	1024	1942.033	0.032808399	63.71499354	66.47539346
4/13/2012 17:39	2976	14.133	4/13/2012 17:40	1023.9	1952.1	0.032808399	64.04527569	66.14511131

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/13/2012 17:44	2750.408	14.153	4/13/2012 17:45	1024	1726.408	0.032808399	56.6406825	73.5497045
4/13/2012 17:49	2808.292	14.173	4/13/2012 17:50	1024	1784.292	0.032808399	58.53976387	71.65062313
4/13/2012 17:54	2837.233	14.167	4/13/2012 17:55	1024	1813.233	0.032808399	59.48927174	70.70111526
4/13/2012 17:59	2859.658	14.16	4/13/2012 18:00	1024	1835.658	0.032808399	60.22500009	69.96538691
4/13/2012 18:04	2881.317	14.153	4/13/2012 18:05	1023.8	1857.517	0.032808399	60.94215889	69.24822811
4/13/2012 18:09	2898.567	14.153	4/13/2012 18:10	1023.7	1874.867	0.032808399	61.51138461	68.67900239
4/13/2012 18:14	2915.817	14.147	4/13/2012 18:15	1024	1891.817	0.032808399	62.06748697	68.12290003
4/13/2012 18:19	2931.533	14.147	4/13/2012 18:20	1024	1907.533	0.032808399	62.58310377	67.60728323
4/13/2012 18:24	2939.775	14.147	4/13/2012 18:25	1023.9	1915.875	0.032808399	62.85679143	67.33359557
4/13/2012 18:29	2949.55	14.14	4/13/2012 18:30	1024	1925.55	0.032808399	63.17421269	67.01617431
4/13/2012 18:34	2960.283	14.133	4/13/2012 18:35	1024.2	1936.083	0.032808399	63.51978356	66.67060344
4/13/2012 18:39	2970.25	14.133	4/13/2012 18:40	1024	1946.25	0.032808399	63.85334655	66.33704045
4/13/2012 18:44	2978.492	14.133	4/13/2012 18:45	1024.2	1954.292	0.032808399	64.1171917	66.0731953
4/13/2012 18:49	2988.458	14.127	4/13/2012 18:50	1024.2	1964.258	0.032808399	64.4441602	65.7462268
4/13/2012 18:54	2996.7	14.127	4/13/2012 18:55	1024.2	1972.5	0.032808399	64.71456703	65.47581997
4/13/2012 18:59	3004.175	14.127	4/13/2012 19:00	1024.2	1979.975	0.032808399	64.95980981	65.23057719
4/13/2012 19:04	3013.183	14.12	4/13/2012 19:05	1024.2	1988.983	0.032808399	65.25534787	64.93503913
4/13/2012 19:09	3020.658	14.12	4/13/2012 19:10	1024	1996.658	0.032808399	65.50715233	64.68323467
4/13/2012 19:14	3028.133	14.12	4/13/2012 19:15	1024	2004.133	0.032808399	65.75239511	64.43799189
4/13/2012 19:19	3035.608	14.12	4/13/2012 19:20	1024	2011.608	0.032808399	65.9976379	64.1927491
4/13/2012 19:24	3043.85	14.113	4/13/2012 19:25	1024	2019.85	0.032808399	66.26804472	63.92234228
4/13/2012 19:29	3050.367	14.113	4/13/2012 19:30	1024	2026.367	0.032808399	66.48185706	63.70852994
4/13/2012 19:34	3057.075	14.113	4/13/2012 19:35	1024.2	2032.875	0.032808399	66.69537412	63.49501288
4/13/2012 19:39	3063.592	14.113	4/13/2012 19:40	1024.2	2039.392	0.032808399	66.90918645	63.28120055
4/13/2012 19:44	3071.067	14.107	4/13/2012 19:45	1024.2	2046.867	0.032808399	67.15442924	63.03595776
4/13/2012 19:49	3077.775	14.107	4/13/2012 19:50	1024.2	2053.575	0.032808399	67.37450798	62.81587902
4/13/2012 19:54	3083.525	14.107	4/13/2012 19:55	1024	2059.525	0.032808399	67.56971795	62.62066905
4/13/2012 19:59	3090.042	14.107	4/13/2012 20:00	1024	2066.042	0.032808399	67.78353029	62.40685671
4/13/2012 20:04	3095.983	14.107	4/13/2012 20:05	1024	2071.983	0.032808399	67.97844499	62.21194201
4/13/2012 20:09	3101.733	14.1	4/13/2012 20:10	1024	2077.733	0.032808399	68.16709328	62.02329372
4/13/2012 20:14	3107.483	14.1	4/13/2012 20:15	1024	2083.483	0.032808399	68.35574157	61.83464543
4/13/2012 20:19	3113.233	14.1	4/13/2012 20:20	1024	2089.233	0.032808399	68.54438987	61.64599713
4/13/2012 20:24	2952.042	14.113	4/13/2012 20:25	1024	1928.042	0.032808399	63.25597122	66.93441578
4/13/2012 20:29	2971.017	14.14	4/13/2012 20:30	1024	1947.017	0.032808399	63.8785106	66.3118764
4/13/2012 20:34	2989.225	14.14	4/13/2012 20:35	1024	1965.225	0.032808399	64.47588592	65.71450108
4/13/2012 20:39	3002.45	14.14	4/13/2012 20:40	1024	1978.45	0.032808399	64.909777	65.28061
4/13/2012 20:44	3014.908	14.133	4/13/2012 20:45	1024	1990.908	0.032808399	65.31850404	64.87188296
4/13/2012 20:49	3026.408	14.127	4/13/2012 20:50	1024	2002.408	0.032808399	65.69580062	64.49458638
4/13/2012 20:54	3035.608	14.127	4/13/2012 20:55	1023.9	2011.708	0.032808399	66.00091874	64.18946826
4/13/2012 20:59	3045.575	14.12	4/13/2012 21:00	1024	2021.575	0.032808399	66.32463921	63.86574779
4/13/2012 21:04	3054.583	14.12	4/13/2012 21:05	1024	2030.583	0.032808399	66.62017727	63.57020973
4/13/2012 21:09	3062.825	14.12	4/13/2012 21:10	1024	2038.825	0.032808399	66.89058409	63.29980291
4/13/2012 21:14	3070.3	14.113	4/13/2012 21:15	1024.2	2046.1	0.032808399	67.12926519	63.06112181
4/13/2012 21:19	3078.542	14.113	4/13/2012 21:20	1024	2054.542	0.032808399	67.4062337	62.7841533
4/13/2012 21:24	3085.25	14.113	4/13/2012 21:25	1023.9	2061.35	0.032808399	67.62959328	62.56079372
4/13/2012 21:29	3092.533	14.113	4/13/2012 21:30	1024	2068.533	0.032808399	67.86525601	62.32513099
4/13/2012 21:34	3099.242	14.113	4/13/2012 21:35	1023.9	2075.342	0.032808399	68.0886484	62.1017386

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/13/2012 21:39	3105.758	14.107	4/13/2012 21:40	1024	2081.758	0.032808399	68.29914709	61.89123991
4/13/2012 21:44	3112.467	14.107	4/13/2012 21:45	1024	2088.467	0.032808399	68.51925863	61.67112837
4/13/2012 21:49	3118.217	14.107	4/13/2012 21:50	1024	2094.217	0.032808399	68.70790693	61.48248007
4/13/2012 21:54	3123.967	14.107	4/13/2012 21:55	1024	2099.967	0.032808399	68.89655522	61.29383178
4/13/2012 21:59	3129.717	14.107	4/13/2012 22:00	1024	2105.717	0.032808399	69.08520352	61.10518348
4/13/2012 22:04	3135.658	14.1	4/13/2012 22:05	1024	2111.658	0.032808399	69.28011822	60.91026878
4/13/2012 22:09	3141.408	14.1	4/13/2012 22:10	1024	2117.408	0.032808399	69.46876651	60.72162049
4/13/2012 22:14	3146.392	14.1	4/13/2012 22:15	1024.2	2122.192	0.032808399	69.62572189	60.56466511
4/13/2012 22:19	3152.142	14.1	4/13/2012 22:20	1024	2128.142	0.032808399	69.82093186	60.36945514
4/13/2012 22:24	3157.125	14.1	4/13/2012 22:25	1024	2133.125	0.032808399	69.98441612	60.20597088
4/13/2012 22:29	3161.533	14.093	4/13/2012 22:30	1024	2137.533	0.032808399	70.12903554	60.06135146
4/13/2012 22:34	3165.75	14.093	4/13/2012 22:35	1024	2141.75	0.032808399	70.26738856	59.92299844
4/13/2012 22:39	3170.733	14.093	4/13/2012 22:40	1023.7	2147.033	0.032808399	70.44071533	59.74967167
4/13/2012 22:44	3175.717	14.093	4/13/2012 22:45	1023.9	2151.817	0.032808399	70.59767071	59.59271629
4/13/2012 22:49	3180.508	14.093	4/13/2012 22:50	1023.9	2156.608	0.032808399	70.75485575	59.43553125
4/13/2012 22:54	3184.725	14.093	4/13/2012 22:55	1024	2160.725	0.032808399	70.88992793	59.30045907
4/13/2012 22:59	3188.942	14.087	4/13/2012 23:00	1023.9	2165.042	0.032808399	71.03156179	59.15882521
4/13/2012 23:04	3192.2	14.087	4/13/2012 23:05	1024	2168.2	0.032808399	71.13517071	59.05521629
4/13/2012 23:09	3197.183	14.087	4/13/2012 23:10	1023.9	2173.283	0.032808399	71.3019358	58.8884512
4/13/2012 23:14	3200.442	14.087	4/13/2012 23:15	1024	2176.442	0.032808399	71.40557754	58.78480946
4/13/2012 23:19	3204.658	14.087	4/13/2012 23:20	1024.2	2180.458	0.032808399	71.53733607	58.65305093
4/13/2012 23:24	3208.683	14.087	4/13/2012 23:25	1024	2184.683	0.032808399	71.67595155	58.51443545
4/13/2012 23:29	3211.942	14.087	4/13/2012 23:30	1024	2187.942	0.032808399	71.78287412	58.40751288
4/13/2012 23:34	3216.158	14.087	4/13/2012 23:35	1023.9	2192.258	0.032808399	71.92447517	58.26591183
4/13/2012 23:39	3218.65	14.087	4/13/2012 23:40	1024	2194.65	0.032808399	72.00295287	58.18743413
4/13/2012 23:44	3222.867	14.087	4/13/2012 23:45	1024	2198.867	0.032808399	72.14130588	58.04908112
4/13/2012 23:49	3226.508	14.08	4/13/2012 23:50	1024.2	2202.308	0.032808399	72.25419958	57.93618742
4/13/2012 23:54	3229.767	14.08	4/13/2012 23:55	1024.2	2205.567	0.032808399	72.36112216	57.82926484
4/13/2012 23:59	3232.258	14.08	4/14/2012 0:00	1024.2	2208.058	0.032808399	72.44284788	57.74753912
4/14/2012 0:04	3236.475	14.08	4/14/2012 0:05	1024.5	2211.975	0.032808399	72.57135838	57.61902862
4/14/2012 0:09	3239.733	14.08	4/14/2012 0:10	1024.2	2215.533	0.032808399	72.68809066	57.50229634
4/14/2012 0:14	3242.992	14.08	4/14/2012 0:15	1024.3	2218.692	0.032808399	72.79173239	57.39865461
4/14/2012 0:19	3245.483	14.08	4/14/2012 0:20	1024.3	2221.183	0.032808399	72.87345812	57.31692888
4/14/2012 0:24	3248.933	14.073	4/14/2012 0:25	1024.3	2224.633	0.032808399	72.98664709	57.20373991
4/14/2012 0:29	3251.425	14.073	4/14/2012 0:30	1024.5	2226.925	0.032808399	73.06184394	57.12854306
4/14/2012 0:34	3254.683	14.073	4/14/2012 0:35	1024.5	2230.183	0.032808399	73.16873371	57.02165329
4/14/2012 0:39	3257.175	14.073	4/14/2012 0:40	1024.3	2232.875	0.032808399	73.25705392	56.93333308
4/14/2012 0:44	3259.667	14.073	4/14/2012 0:45	1024.3	2235.367	0.032808399	73.33881245	56.85157455
4/14/2012 0:49	3262.925	14.073	4/14/2012 0:50	1024.2	2238.725	0.032808399	73.44898305	56.74140395
4/14/2012 0:54	3266.183	14.073	4/14/2012 0:55	1024.5	2241.683	0.032808399	73.5460303	56.6443567
4/14/2012 0:59	3268.675	14.073	4/14/2012 1:00	1024.2	2244.475	0.032808399	73.63763135	56.55275565
4/14/2012 1:04	3271.933	14.073	4/14/2012 1:05	1024.5	2247.433	0.032808399	73.73467859	56.45570841
4/14/2012 1:09	3273.658	14.073	4/14/2012 1:10	1024.3	2249.358	0.032808399	73.79783476	56.39255224
4/14/2012 1:14	3276.15	14.073	4/14/2012 1:15	1024.3	2251.85	0.032808399	73.87959329	56.31079371
4/14/2012 1:19	3279.408	14.073	4/14/2012 1:20	1024.2	2255.208	0.032808399	73.98976389	56.20062311
4/14/2012 1:24	3281.9	14.073	4/14/2012 1:25	1024.2	2257.7	0.032808399	74.07152242	56.11886458
4/14/2012 1:29	3284.392	14.067	4/14/2012 1:30	1024	2260.392	0.032808399	74.15984263	56.03054437

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/14/2012 1:34	3286.883	14.067	4/14/2012 1:35	1024.2	2262.683	0.032808399	74.23500667	55.95538033
4/14/2012 1:39	3288.608	14.067	4/14/2012 1:40	1024.2	2264.408	0.032808399	74.29160116	55.89878584
4/14/2012 1:44	3291.1	14.067	4/14/2012 1:45	1024.2	2266.9	0.032808399	74.37335969	55.81702731
4/14/2012 1:49	3293.592	14.067	4/14/2012 1:50	1024.2	2269.392	0.032808399	74.45511822	55.73526878
4/14/2012 1:54	3295.125	14.067	4/14/2012 1:55	1024	2271.125	0.032808399	74.51197518	55.67841182
4/14/2012 1:59	3298.383	14.067	4/14/2012 2:00	1023.9	2274.483	0.032808399	74.62214578	55.56824122
4/14/2012 2:04	3300.108	14.067	4/14/2012 2:05	1024	2276.108	0.032808399	74.67545943	55.51492757
4/14/2012 2:09	3301.833	14.067	4/14/2012 2:10	1023.9	2277.933	0.032808399	74.73533476	55.45505224
4/14/2012 2:14	3304.325	14.067	4/14/2012 2:15	1024	2280.325	0.032808399	74.81381245	55.37657455
4/14/2012 2:19	3305.858	14.067	4/14/2012 2:20	1023.7	2282.158	0.032808399	74.87395025	55.31643675
4/14/2012 2:24	3307.583	14.06	4/14/2012 2:25	1023.8	2283.783	0.032808399	74.92726389	55.26312311
4/14/2012 2:29	3309.308	14.067	4/14/2012 2:30	1023.9	2285.408	0.032808399	74.98057754	55.20980946
4/14/2012 2:34	3310.842	14.067	4/14/2012 2:35	1023.8	2287.042	0.032808399	75.03418647	55.15620053
4/14/2012 2:39	3312.567	14.06	4/14/2012 2:40	1023.8	2288.767	0.032808399	75.09078095	55.09960605
4/14/2012 2:44	3315.058	14.067	4/14/2012 2:45	1024	2291.058	0.032808399	75.165945	55.024442
4/14/2012 2:49	3316.592	14.06	4/14/2012 2:50	1023.9	2292.692	0.032808399	75.21955392	54.97083308
4/14/2012 2:54	3316.592	14.067	4/14/2012 2:55	1024	2292.592	0.032808399	75.21627308	54.97411392
4/14/2012 2:59	3319.083	14.06	4/14/2012 3:00	1023.9	2295.183	0.032808399	75.30127964	54.88910736
4/14/2012 3:04	3320.808	14.06	4/14/2012 3:05	1023.9	2296.908	0.032808399	75.35787413	54.83251287
4/14/2012 3:09	3322.533	14.06	4/14/2012 3:10	1023.9	2298.633	0.032808399	75.41446862	54.77591838
4/14/2012 3:14	3323.3	14.06	4/14/2012 3:15	1024	2299.3	0.032808399	75.43635182	54.75403518
4/14/2012 3:19	3324.833	14.06	4/14/2012 3:20	1024	2300.833	0.032808399	75.4866471	54.7037399
4/14/2012 3:24	3327.325	14.06	4/14/2012 3:25	1023.9	2303.425	0.032808399	75.57168647	54.61870053
4/14/2012 3:29	3328.283	14.06	4/14/2012 3:30	1024	2304.283	0.032808399	75.59983607	54.59055093
4/14/2012 3:34	3329.05	14.06	4/14/2012 3:35	1024	2305.05	0.032808399	75.62500011	54.56538689
4/14/2012 3:39	3330.775	14.06	4/14/2012 3:40	1024.2	2306.575	0.032808399	75.67503292	54.51535408
4/14/2012 3:44	3332.308	14.06	4/14/2012 3:45	1024	2308.308	0.032808399	75.73188988	54.45849712
4/14/2012 3:49	3334.033	14.06	4/14/2012 3:50	1024	2310.033	0.032808399	75.78848437	54.40190263
4/14/2012 3:54	3334.8	14.06	4/14/2012 3:55	1023.9	2310.9	0.032808399	75.81692925	54.37345775
4/14/2012 3:59	3335.758	14.06	4/14/2012 4:00	1024	2311.758	0.032808399	75.84507886	54.34530814
4/14/2012 4:04	3337.292	14.053	4/14/2012 4:05	1024.2	2313.092	0.032808399	75.88884526	54.30154174
4/14/2012 4:09	3338.058	14.053	4/14/2012 4:10	1023.9	2314.158	0.032808399	75.92381901	54.26656799
4/14/2012 4:14	3339.783	14.053	4/14/2012 4:15	1024.2	2315.583	0.032808399	75.97057098	54.21981602
4/14/2012 4:19	3340.55	14.053	4/14/2012 4:20	1024.3	2316.25	0.032808399	75.99245418	54.19793282
4/14/2012 4:24	3341.508	14.053	4/14/2012 4:25	1024.2	2317.308	0.032808399	76.02716547	54.16322153
4/14/2012 4:29	3343.042	14.053	4/14/2012 4:30	1024.3	2318.742	0.032808399	76.07421271	54.11617429
4/14/2012 4:34	3344	14.053	4/14/2012 4:35	1024.2	2319.8	0.032808399	76.108924	54.081463
4/14/2012 4:39	3346.492	14.053	4/14/2012 4:40	1024.2	2322.292	0.032808399	76.19068253	53.99970447
4/14/2012 4:44	3346.492	14.053	4/14/2012 4:45	1024.2	2322.292	0.032808399	76.19068253	53.99970447
4/14/2012 4:49	3348.025	14.053	4/14/2012 4:50	1024.2	2323.825	0.032808399	76.24097781	53.94940919
4/14/2012 4:54	3349.75	14.053	4/14/2012 4:55	1024.2	2325.55	0.032808399	76.29757229	53.89281471
4/14/2012 4:59	3350.517	14.053	4/14/2012 5:00	1024.3	2326.217	0.032808399	76.3194555	53.8709315
4/14/2012 5:04	3352.242	14.053	4/14/2012 5:05	1024.2	2328.042	0.032808399	76.37933082	53.81105618
4/14/2012 5:09	3353.008	14.053	4/14/2012 5:10	1024	2329.008	0.032808399	76.41102374	53.77936326
4/14/2012 5:14	3355.5	14.053	4/14/2012 5:15	1023.9	2331.6	0.032808399	76.49606311	53.69432389
4/14/2012 5:19	3355.5	14.053	4/14/2012 5:20	1024	2331.5	0.032808399	76.49278227	53.69760473
4/14/2012 5:24	3357.992	14.053	4/14/2012 5:25	1023.9	2334.092	0.032808399	76.57782164	53.61256536

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/14/2012 5:29	3358.758	14.053	4/14/2012 5:30	1023.9	2334.858	0.032808399	76.60295287	53.58743413
4/14/2012 5:34	3360.483	14.053	4/14/2012 5:35	1023.9	2336.583	0.032808399	76.65954736	53.53083964
4/14/2012 5:39	3362.208	14.053	4/14/2012 5:40	1023.9	2338.308	0.032808399	76.71614185	53.47424515
4/14/2012 5:44	3363.742	14.053	4/14/2012 5:45	1023.7	2340.042	0.032808399	76.77303161	53.41735539
4/14/2012 5:49	3364.7	14.053	4/14/2012 5:50	1023.7	2341	0.032808399	76.80446206	53.38592494
4/14/2012 5:54	3365.467	14.053	4/14/2012 5:55	1023.7	2341.767	0.032808399	76.8296261	53.3607609
4/14/2012 5:59	3367	14.047	4/14/2012 6:00	1023.7	2343.3	0.032808399	76.87992138	53.31046562
4/14/2012 6:04	3368.725	14.053	4/14/2012 6:05	1023.7	2345.025	0.032808399	76.93651586	53.25387114
4/14/2012 6:09	3370.45	14.047	4/14/2012 6:10	1023.7	2346.75	0.032808399	76.99311035	53.19727665
4/14/2012 6:14	3370.45	14.047	4/14/2012 6:15	1023.7	2346.75	0.032808399	76.99311035	53.19727665
4/14/2012 6:19	3371.983	14.047	4/14/2012 6:20	1023.7	2348.283	0.032808399	77.04340563	53.14698137
4/14/2012 6:24	3372.942	14.047	4/14/2012 6:25	1023.9	2349.042	0.032808399	77.0683072	53.1220798
4/14/2012 6:29	3374.475	14.047	4/14/2012 6:30	1024	2350.475	0.032808399	77.11532164	53.07506536
4/14/2012 6:34	3374.475	14.047	4/14/2012 6:35	1024	2350.475	0.032808399	77.11532164	53.07506536
4/14/2012 6:39	3376.2	14.047	4/14/2012 6:40	1024	2352.2	0.032808399	77.17191613	53.01847087
4/14/2012 6:44	3376.967	14.047	4/14/2012 6:45	1024	2352.967	0.032808399	77.19708017	52.99330683
4/14/2012 6:49	3378.692	14.047	4/14/2012 6:50	1024.2	2354.492	0.032808399	77.24711298	52.94327402
4/14/2012 6:54	3380.225	14.047	4/14/2012 6:55	1024.2	2356.025	0.032808399	77.29740825	52.89297875
4/14/2012 6:59	3381.183	14.047	4/14/2012 7:00	1024.3	2356.883	0.032808399	77.32555786	52.86482914
4/14/2012 7:04	3381.95	14.047	4/14/2012 7:05	1024.3	2357.65	0.032808399	77.3507219	52.8396651
4/14/2012 7:09	3382.717	14.047	4/14/2012 7:10	1024.3	2358.417	0.032808399	77.37588594	52.81450106
4/14/2012 7:14	3383.675	14.047	4/14/2012 7:15	1024.3	2359.375	0.032808399	77.40731639	52.78307061
4/14/2012 7:19	3384.442	14.047	4/14/2012 7:20	1024.2	2360.242	0.032808399	77.43576127	52.75462573
4/14/2012 7:24	3386.167	14.047	4/14/2012 7:25	1024.3	2361.867	0.032808399	77.48907492	52.70131208
4/14/2012 7:29	3386.167	14.047	4/14/2012 7:30	1024.3	2361.867	0.032808399	77.48907492	52.70131208
4/14/2012 7:34	3386.933	14.047	4/14/2012 7:35	1024.7	2362.233	0.032808399	77.50108279	52.68930421
4/14/2012 7:39	3387.7	14.047	4/14/2012 7:40	1024.7	2363	0.032808399	77.52624684	52.66414016
4/14/2012 7:44	3389.425	14.047	4/14/2012 7:45	1025	2364.425	0.032808399	77.57299881	52.61738819
4/14/2012 7:49	3390.192	14.047	4/14/2012 7:50	1024.9	2365.292	0.032808399	77.60144369	52.58894331
4/14/2012 7:54	3391.15	14.047	4/14/2012 7:55	1025.2	2365.95	0.032808399	77.62303161	52.56735539
4/14/2012 7:59	3391.917	14.047	4/14/2012 8:00	1025.2	2366.717	0.032808399	77.64819566	52.54219134
4/14/2012 8:04	3392.683	14.047	4/14/2012 8:05	1025.2	2367.483	0.032808399	77.67332689	52.51706011
4/14/2012 8:09	3393.45	14.047	4/14/2012 8:10	1025.2	2368.25	0.032808399	77.69849093	52.49189607
4/14/2012 8:14	3394.408	14.047	4/14/2012 8:15	1025.3	2369.108	0.032808399	77.72664054	52.46374646
4/14/2012 8:19	3395.175	14.047	4/14/2012 8:20	1025.4	2369.775	0.032808399	77.74852374	52.44186326
4/14/2012 8:24	3395.942	14.047	4/14/2012 8:25	1025.2	2370.742	0.032808399	77.78024946	52.41013754
4/14/2012 8:29	3396.9	14.047	4/14/2012 8:30	1025.2	2371.7	0.032808399	77.81167991	52.37870709
4/14/2012 8:34	3397.667	14.047	4/14/2012 8:35	1025.2	2372.467	0.032808399	77.83684395	52.35354305
4/14/2012 8:39	3398.433	14.047	4/14/2012 8:40	1025.4	2373.033	0.032808399	77.8554135	52.3349735
4/14/2012 8:44	3399.392	14.047	4/14/2012 8:45	1025.3	2374.092	0.032808399	77.8901576	52.3002294
4/14/2012 8:49	3400.158	14.047	4/14/2012 8:50	1025.3	2374.858	0.032808399	77.91528883	52.27509817
4/14/2012 8:54	3400.925	14.047	4/14/2012 8:55	1025.2	2375.725	0.032808399	77.94373371	52.24665329
4/14/2012 8:59	3199.292	14.073	4/14/2012 9:00	1025	2174.292	0.032808399	71.33503948	58.85534752
4/14/2012 9:04	3252.958	14.107	4/14/2012 9:05	1025	2227.958	0.032808399	73.09573502	57.09465198
4/14/2012 9:09	3271.167	14.1	4/14/2012 9:10	1025	2246.167	0.032808399	73.69314316	56.49724384
4/14/2012 9:14	3285.158	14.1	4/14/2012 9:15	1025	2260.158	0.032808399	74.15216547	56.03822153
4/14/2012 9:19	3296.85	14.1	4/14/2012 9:20	1025.1	2271.75	0.032808399	74.53248043	55.65790657

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/14/2012 9:24	3306.433	14.093	4/14/2012 9:25	1024.8	2281.633	0.032808399	74.85672584	55.33366116
4/14/2012 9:29	3313.717	14.093	4/14/2012 9:30	1025	2288.717	0.032808399	75.08914053	55.10124647
4/14/2012 9:34	3319.658	14.093	4/14/2012 9:35	1025	2294.658	0.032808399	75.28405523	54.90633177
4/14/2012 9:39	3325.408	14.087	4/14/2012 9:40	1025	2300.408	0.032808399	75.47270353	54.71768347
4/14/2012 9:44	3329.433	14.087	4/14/2012 9:45	1024.8	2304.633	0.032808399	75.61131901	54.57906799
4/14/2012 9:49	3334.417	14.087	4/14/2012 9:50	1025	2309.417	0.032808399	75.76827439	54.42211261
4/14/2012 9:54	3339.017	14.08	4/14/2012 9:55	1025	2314.017	0.032808399	75.91919303	54.27119397
4/14/2012 9:59	3342.275	14.08	4/14/2012 10:00	1025	2317.275	0.032808399	76.02608279	54.16430421
4/14/2012 10:04	3344.767	14.08	4/14/2012 10:05	1025.1	2319.667	0.032808399	76.10456048	54.08582652
4/14/2012 10:09	3348.025	14.08	4/14/2012 10:10	1025	2323.025	0.032808399	76.21473109	53.97565591
4/14/2012 10:14	3350.517	14.08	4/14/2012 10:15	1025	2325.517	0.032808399	76.29648962	53.89389738
4/14/2012 10:19	3353.775	14.073	4/14/2012 10:20	1025	2328.775	0.032808399	76.40337938	53.78700762
4/14/2012 10:24	3356.267	14.073	4/14/2012 10:25	1025	2331.267	0.032808399	76.48513791	53.70524909
4/14/2012 10:29	3357.992	14.073	4/14/2012 10:30	1024.9	2333.092	0.032808399	76.54501324	53.64537376
4/14/2012 10:34	3360.483	14.073	4/14/2012 10:35	1025	2335.483	0.032808399	76.62345812	53.56692888
4/14/2012 10:39	3154.633	14.1	4/14/2012 10:40	1024.8	2129.833	0.032808399	69.87641087	60.31397613
4/14/2012 10:44	3206.767	14.12	4/14/2012 10:45	1025	2181.767	0.032808399	71.58028226	58.61010474
4/14/2012 10:49	3225.742	14.12	4/14/2012 10:50	1024.8	2200.942	0.032808399	72.20938331	57.98100369
4/14/2012 10:54	3238.2	14.12	4/14/2012 10:55	1024.7	2213.5	0.032808399	72.62139119	57.56899581
4/14/2012 10:59	3249.7	14.113	4/14/2012 11:00	1024.7	2225	0.032808399	72.99868778	57.19169923
4/14/2012 11:04	3258.708	14.113	4/14/2012 11:05	1024.5	2234.208	0.032808399	73.30078751	56.88959949
4/14/2012 11:09	3267.142	14.107	4/14/2012 11:10	1024.5	2242.642	0.032808399	73.57749355	56.61289345
4/14/2012 11:14	3274.425	14.107	4/14/2012 11:15	1024.2	2250.225	0.032808399	73.82627964	56.36410736
4/14/2012 11:19	3281.133	14.107	4/14/2012 11:20	1024.2	2256.933	0.032808399	74.04635838	56.14402862
4/14/2012 11:24	3287.65	14.1	4/14/2012 11:25	1024.3	2263.35	0.032808399	74.25688988	55.93349712
4/14/2012 11:29	3293.592	14.1	4/14/2012 11:30	1024.2	2269.392	0.032808399	74.45511822	55.73526878
4/14/2012 11:34	3298.383	14.1	4/14/2012 11:35	1024	2274.383	0.032808399	74.61886494	55.57152206
4/14/2012 11:39	3302.217	14.093	4/14/2012 11:40	1024	2278.217	0.032808399	74.74465234	55.44573466
4/14/2012 11:44	3307.2	14.093	4/14/2012 11:45	1024	2283.2	0.032808399	74.9081366	55.2822504
4/14/2012 11:49	3310.458	14.093	4/14/2012 11:50	1024	2286.458	0.032808399	75.01502636	55.17536064
4/14/2012 11:54	3314.675	14.093	4/14/2012 11:55	1023.7	2290.975	0.032808399	75.1632219	55.0271651
4/14/2012 11:59	3317.167	14.087	4/14/2012 12:00	1023.7	2293.467	0.032808399	75.24498043	54.94540657
4/14/2012 12:04	3321.192	14.087	4/14/2012 12:05	1023.5	2297.692	0.032808399	75.38359592	54.80679108
4/14/2012 12:09	3323.683	14.087	4/14/2012 12:10	1023.4	2300.283	0.032808399	75.46860248	54.72178452
4/14/2012 12:14	3326.942	14.087	4/14/2012 12:15	1023.4	2303.542	0.032808399	75.57552505	54.61486195
4/14/2012 12:19	3329.433	14.087	4/14/2012 12:20	1023.4	2306.033	0.032808399	75.65725077	54.53313623
4/14/2012 12:24	3332.308	14.08	4/14/2012 12:25	1023.4	2308.908	0.032808399	75.75157492	54.43881208
4/14/2012 12:29	3334.8	14.08	4/14/2012 12:30	1023.2	2311.6	0.032808399	75.83989513	54.35049187
4/14/2012 12:34	3338.058	14.08	4/14/2012 12:35	1023.2	2314.858	0.032808399	75.94678489	54.24360211
4/14/2012 12:39	3339.783	14.08	4/14/2012 12:40	1023.2	2316.583	0.032808399	76.00337938	54.18700762
4/14/2012 12:44	3342.275	14.08	4/14/2012 12:45	1023.1	2319.175	0.032808399	76.08841875	54.10196825
4/14/2012 12:49	3344	14.073	4/14/2012 12:50	1022.9	2321.1	0.032808399	76.15157492	54.03881208
4/14/2012 12:54	3346.492	14.073	4/14/2012 12:55	1023	2323.492	0.032808399	76.23005261	53.96033439
4/14/2012 12:59	3348.983	14.073	4/14/2012 13:00	1022.7	2326.283	0.032808399	76.32162085	53.86876615
4/14/2012 13:04	3350.517	14.073	4/14/2012 13:05	1022.9	2327.617	0.032808399	76.36538726	53.82499974
4/14/2012 13:09	3353.008	14.073	4/14/2012 13:10	1022.9	2330.108	0.032808399	76.44711298	53.74327402
4/14/2012 13:14	3354.733	14.073	4/14/2012 13:15	1022.5	2332.233	0.032808399	76.51683082	53.67355618

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/14/2012 13:19	3357.225	14.067	4/14/2012 13:20	1022.5	2334.725	0.032808399	76.59858936	53.59179764
4/14/2012 13:24	3358.758	14.067	4/14/2012 13:25	1022.7	2336.058	0.032808399	76.64232295	53.54806405
4/14/2012 13:29	3360.483	14.067	4/14/2012 13:30	1022.4	2338.083	0.032808399	76.70875996	53.48162704
4/14/2012 13:34	3362.208	14.067	4/14/2012 13:35	1022.4	2339.808	0.032808399	76.76535445	53.42503255
4/14/2012 13:39	3363.742	14.067	4/14/2012 13:40	1022.4	2341.342	0.032808399	76.81568253	53.37470447
4/14/2012 13:44	3366.233	14.067	4/14/2012 13:45	1022.5	2343.733	0.032808399	76.89412741	53.29625959
4/14/2012 13:49	3367.958	14.067	4/14/2012 13:50	1022.4	2345.558	0.032808399	76.95400274	53.23638426
4/14/2012 13:54	3368.725	14.067	4/14/2012 13:55	1022.4	2346.325	0.032808399	76.97916678	53.21122022
4/14/2012 13:59	3370.45	14.067	4/14/2012 14:00	1022.2	2348.25	0.032808399	77.04232295	53.14806405
4/14/2012 14:04	3371.983	14.067	4/14/2012 14:05	1022.1	2349.883	0.032808399	77.09589907	53.09448793
4/14/2012 14:09	3179.742	14.093	4/14/2012 14:10	1021.9	2157.842	0.032808399	70.79534131	59.39504569
4/14/2012 14:14	3237.242	14.113	4/14/2012 14:15	1021.9	2215.342	0.032808399	72.68182426	57.50856274
4/14/2012 14:19	3253.917	14.113	4/14/2012 14:20	1021.7	2232.217	0.032808399	73.23546599	56.95492101
4/14/2012 14:24	3265.417	14.107	4/14/2012 14:25	1021.6	2243.817	0.032808399	73.61604342	56.57434358
4/14/2012 14:29	3275.383	14.1	4/14/2012 14:30	1021.6	2253.783	0.032808399	73.94301192	56.24737508
4/14/2012 14:34	3283.625	14.1	4/14/2012 14:35	1021.6	2262.025	0.032808399	74.21341875	55.97696825
4/14/2012 14:39	3291.1	14.1	4/14/2012 14:40	1021.4	2269.7	0.032808399	74.46522321	55.72516379
4/14/2012 14:44	3298.383	14.1	4/14/2012 14:45	1021.5	2276.883	0.032808399	74.70088594	55.48950106
4/14/2012 14:49	3304.325	14.1	4/14/2012 14:50	1021.4	2282.925	0.032808399	74.89911429	55.29127271
4/14/2012 14:54	3307.967	14.093	4/14/2012 14:55	1021.2	2286.767	0.032808399	75.02516416	55.16522284
4/14/2012 14:59	3312.95	14.093	4/14/2012 15:00	1021.2	2291.75	0.032808399	75.18864841	55.00173859
4/14/2012 15:04	3316.208	14.093	4/14/2012 15:05	1021.3	2294.908	0.032808399	75.29225733	54.89812967
4/14/2012 15:09	3320.425	14.087	4/14/2012 15:10	1021.1	2299.325	0.032808399	75.43717203	54.75321497
4/14/2012 15:14	3323.683	14.087	4/14/2012 15:15	1021.2	2302.483	0.032808399	75.54078095	54.64960605
4/14/2012 15:19	3326.942	14.087	4/14/2012 15:20	1021.1	2305.842	0.032808399	75.65098437	54.53940263
4/14/2012 15:24	3330.392	14.087	4/14/2012 15:25	1020.9	2309.492	0.032808399	75.77073502	54.41965198
4/14/2012 15:29	3333.267	14.08	4/14/2012 15:30	1020.8	2312.467	0.032808399	75.86834001	54.32204699
4/14/2012 15:34	3335.758	14.08	4/14/2012 15:35	1020.8	2314.958	0.032808399	75.95006573	54.24032127
4/14/2012 15:39	3338.058	14.08	4/14/2012 15:40	1020.6	2317.458	0.032808399	76.03208673	54.15830027
4/14/2012 15:44	3340.55	14.08	4/14/2012 15:45	1020.6	2319.95	0.032808399	76.11384526	54.07654174
4/14/2012 15:49	3343.042	14.08	4/14/2012 15:50	1020.4	2322.642	0.032808399	76.20216547	53.98822153
4/14/2012 15:54	3345.533	14.08	4/14/2012 15:55	1020.6	2324.933	0.032808399	76.27732951	53.91305749
4/14/2012 15:59	3347.258	14.08	4/14/2012 16:00	1020.6	2326.658	0.032808399	76.333924	53.856463
4/14/2012 16:04	3349.75	14.073	4/14/2012 16:05	1020.6	2329.15	0.032808399	76.41568253	53.77470447
4/14/2012 16:09	3352.242	14.073	4/14/2012 16:10	1020.6	2331.642	0.032808399	76.49744106	53.69294594
4/14/2012 16:14	3354.733	14.073	4/14/2012 16:15	1020.4	2334.333	0.032808399	76.58572846	53.60465854
4/14/2012 16:19	3356.267	14.073	4/14/2012 16:20	1020.3	2335.967	0.032808399	76.63933739	53.55104961
4/14/2012 16:24	3357.992	14.073	4/14/2012 16:25	1020.3	2337.692	0.032808399	76.69593188	53.49445512
4/14/2012 16:29	3359.717	14.073	4/14/2012 16:30	1020.3	2339.417	0.032808399	76.75252636	53.43786064
4/14/2012 16:34	3362.208	14.073	4/14/2012 16:35	1020.1	2342.108	0.032808399	76.84081377	53.34957323
4/14/2012 16:39	3364.7	14.073	4/14/2012 16:40	1020.1	2344.6	0.032808399	76.9225723	53.2678147
4/14/2012 16:44	3366.233	14.067	4/14/2012 16:45	1019.9	2346.333	0.032808399	76.97942925	53.21095775
4/14/2012 16:49	3367.958	14.067	4/14/2012 16:50	1019.9	2348.058	0.032808399	77.03602374	53.15436326
4/14/2012 16:54	3368.725	14.067	4/14/2012 16:55	1019.8	2348.925	0.032808399	77.06446862	53.12591838
4/14/2012 16:59	3370.45	14.067	4/14/2012 17:00	1019.8	2350.65	0.032808399	77.12106311	53.06932389
4/14/2012 17:04	3371.983	14.067	4/14/2012 17:05	1019.8	2352.183	0.032808399	77.17135839	53.01902861
4/14/2012 17:09	3373.708	14.067	4/14/2012 17:10	1020	2353.708	0.032808399	77.22139119	52.96899581

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/14/2012 17:14	3374.475	14.067	4/14/2012 17:15	1019.8	2354.675	0.032808399	77.25311692	52.93727008
4/14/2012 17:19	3376.2	14.067	4/14/2012 17:20	1020	2356.2	0.032808399	77.30314972	52.88723728
4/14/2012 17:24	3377.925	14.067	4/14/2012 17:25	1019.8	2358.125	0.032808399	77.36630589	52.82408111
4/14/2012 17:29	3378.692	14.067	4/14/2012 17:30	1019.8	2358.892	0.032808399	77.39146993	52.79891707
4/14/2012 17:34	3380.225	14.067	4/14/2012 17:35	1019.8	2360.425	0.032808399	77.44176521	52.74862179
4/14/2012 17:39	3381.95	14.067	4/14/2012 17:40	1019.8	2362.15	0.032808399	77.4983597	52.6920273
4/14/2012 17:44	3382.717	14.067	4/14/2012 17:45	1019.8	2362.917	0.032808399	77.52352374	52.66686326
4/14/2012 17:49	3384.442	14.067	4/14/2012 17:50	1019.8	2364.642	0.032808399	77.58011823	52.61026877
4/14/2012 17:54	3385.208	14.06	4/14/2012 17:55	1019.6	2365.608	0.032808399	77.61181114	52.57857586
4/14/2012 17:59	3386.167	14.06	4/14/2012 18:00	1019.6	2366.567	0.032808399	77.6432744	52.5471126
4/14/2012 18:04	3386.933	14.06	4/14/2012 18:05	1019.6	2367.333	0.032808399	77.66840563	52.52198137
4/14/2012 18:09	3388.658	14.06	4/14/2012 18:10	1019.6	2369.058	0.032808399	77.72500012	52.46538688
4/14/2012 18:14	3390.192	14.06	4/14/2012 18:15	1019.6	2370.592	0.032808399	77.7753282	52.4150588
4/14/2012 18:19	3390.192	14.06	4/14/2012 18:20	1019.6	2370.592	0.032808399	77.7753282	52.4150588
4/14/2012 18:24	3391.15	14.06	4/14/2012 18:25	1019.6	2371.55	0.032808399	77.80675865	52.38362835
4/14/2012 18:29	3392.683	14.06	4/14/2012 18:30	1019.6	2373.083	0.032808399	77.85705392	52.33333308
4/14/2012 18:34	3393.45	14.06	4/14/2012 18:35	1019.3	2374.15	0.032808399	77.89206049	52.29832651
4/14/2012 18:39	3394.408	14.053	4/14/2012 18:40	1019.3	2375.108	0.032808399	77.92349093	52.26689607
4/14/2012 18:44	3395.175	14.053	4/14/2012 18:45	1019.1	2376.075	0.032808399	77.95521665	52.23517035
4/14/2012 18:49	3396.9	14.053	4/14/2012 18:50	1019.3	2377.6	0.032808399	78.00524946	52.18513754
4/14/2012 18:54	3396.9	14.053	4/14/2012 18:55	1019.3	2377.6	0.032808399	78.00524946	52.18513754
4/14/2012 18:59	3398.433	14.053	4/14/2012 19:00	1019.1	2379.333	0.032808399	78.06210642	52.12828058
4/14/2012 19:04	3398.433	14.053	4/14/2012 19:05	1019.1	2379.333	0.032808399	78.06210642	52.12828058
4/14/2012 19:09	3400.158	14.053	4/14/2012 19:10	1019.3	2380.858	0.032808399	78.11213923	52.07824777
4/14/2012 19:14	3401.883	14.053	4/14/2012 19:15	1019.1	2382.783	0.032808399	78.17529539	52.01509161
4/14/2012 19:19	3401.883	14.053	4/14/2012 19:20	1019.1	2382.783	0.032808399	78.17529539	52.01509161
4/14/2012 19:24	3403.417	14.053	4/14/2012 19:25	1019.1	2384.317	0.032808399	78.22562348	51.96476352
4/14/2012 19:29	3404.375	14.053	4/14/2012 19:30	1019.1	2385.275	0.032808399	78.25705392	51.93333308
4/14/2012 19:34	3405.142	14.053	4/14/2012 19:35	1019	2386.142	0.032808399	78.28549881	51.90488819
4/14/2012 19:39	3405.908	14.053	4/14/2012 19:40	1019.1	2386.808	0.032808399	78.3073492	51.8830378
4/14/2012 19:44	3406.675	14.053	4/14/2012 19:45	1018.9	2387.775	0.032808399	78.33907492	51.85131208
4/14/2012 19:49	3406.675	14.047	4/14/2012 19:50	1018.8	2387.875	0.032808399	78.34235576	51.84803124
4/14/2012 19:54	3407.633	14.047	4/14/2012 19:55	1018.8	2388.833	0.032808399	78.37378621	51.81660079
4/14/2012 19:59	3409.167	14.053	4/14/2012 20:00	1018.8	2390.367	0.032808399	78.42411429	51.76627271
4/14/2012 20:04	3409.167	14.053	4/14/2012 20:05	1018.8	2390.367	0.032808399	78.42411429	51.76627271
4/14/2012 20:09	3410.125	14.047	4/14/2012 20:10	1018.9	2391.225	0.032808399	78.4522639	51.7381231
4/14/2012 20:14	3410.892	14.047	4/14/2012 20:15	1019	2391.892	0.032808399	78.4741471	51.7162399
4/14/2012 20:19	3411.658	14.053	4/14/2012 20:20	1019.1	2392.558	0.032808399	78.49599749	51.69438951
4/14/2012 20:24	3412.617	14.053	4/14/2012 20:25	1019	2393.617	0.032808399	78.53074159	51.65964541
4/14/2012 20:29	3413.383	14.053	4/14/2012 20:30	1019.1	2394.283	0.032808399	78.55259198	51.63779502
4/14/2012 20:34	3414.15	14.047	4/14/2012 20:35	1019	2395.15	0.032808399	78.58103686	51.60935014
4/14/2012 20:39	3414.15	14.047	4/14/2012 20:40	1019	2395.15	0.032808399	78.58103686	51.60935014
4/14/2012 20:44	3415.875	14.053	4/14/2012 20:45	1019.1	2396.775	0.032808399	78.63435051	51.55603649
4/14/2012 20:49	3415.875	14.053	4/14/2012 20:50	1019	2396.875	0.032808399	78.63763135	51.55275565
4/14/2012 20:54	3415.875	14.047	4/14/2012 20:55	1019.3	2396.575	0.032808399	78.62778883	51.56259817
4/14/2012 20:59	3416.642	14.047	4/14/2012 21:00	1019.1	2397.542	0.032808399	78.65951456	51.53087244
4/14/2012 21:04	3417.6	14.047	4/14/2012 21:05	1019.4	2398.2	0.032808399	78.68110248	51.50928452

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/14/2012 21:09	3418.367	14.047	4/14/2012 21:10	1019.3	2399.067	0.032808399	78.70954736	51.48083964
4/14/2012 21:14	3419.133	14.047	4/14/2012 21:15	1019.6	2399.533	0.032808399	78.72483608	51.46555092
4/14/2012 21:19	3419.133	14.047	4/14/2012 21:20	1019.1	2400.033	0.032808399	78.74124028	51.44914672
4/14/2012 21:24	3420.858	14.047	4/14/2012 21:25	1019.1	2401.758	0.032808399	78.79783477	51.39255223
4/14/2012 21:29	3420.858	14.047	4/14/2012 21:30	1019.4	2401.458	0.032808399	78.78799225	51.40239475
4/14/2012 21:34	3420.858	14.047	4/14/2012 21:35	1019.1	2401.758	0.032808399	78.79783477	51.39255223
4/14/2012 21:39	3421.625	14.047	4/14/2012 21:40	1019.3	2402.325	0.032808399	78.81643713	51.37394987
4/14/2012 21:44	3421.625	14.047	4/14/2012 21:45	1019.3	2402.325	0.032808399	78.81643713	51.37394987
4/14/2012 21:49	3423.35	14.047	4/14/2012 21:50	1019.4	2403.95	0.032808399	78.86975078	51.32063622
4/14/2012 21:54	3423.35	14.047	4/14/2012 21:55	1019	2404.35	0.032808399	78.88287414	51.30751286
4/14/2012 21:59	3424.883	14.047	4/14/2012 22:00	1019.4	2405.483	0.032808399	78.92004605	51.27034095
4/14/2012 22:04	3424.883	14.047	4/14/2012 22:05	1019.3	2405.583	0.032808399	78.92332689	51.26706011
4/14/2012 22:09	3425.842	14.047	4/14/2012 22:10	1019.3	2406.542	0.032808399	78.95479015	51.23559685
4/14/2012 22:14	3425.842	14.047	4/14/2012 22:15	1019.3	2406.542	0.032808399	78.95479015	51.23559685
4/14/2012 22:19	3425.842	14.047	4/14/2012 22:20	1019	2406.842	0.032808399	78.96463267	51.22575433
4/14/2012 22:24	3426.608	14.047	4/14/2012 22:25	1019	2407.608	0.032808399	78.9897639	51.2006231
4/14/2012 22:29	3426.608	14.047	4/14/2012 22:30	1018.9	2407.708	0.032808399	78.99304474	51.19734226
4/14/2012 22:34	3426.608	14.04	4/14/2012 22:35	1018.9	2407.708	0.032808399	78.99304474	51.19734226
4/14/2012 22:39	3428.333	14.047	4/14/2012 22:40	1019	2409.333	0.032808399	79.04635839	51.14402861
4/14/2012 22:44	3429.1	14.047	4/14/2012 22:45	1019.1	2410	0.032808399	79.06824159	51.12214541
4/14/2012 22:49	3429.1	14.047	4/14/2012 22:50	1019.1	2410	0.032808399	79.06824159	51.12214541
4/14/2012 22:54	3429.867	14.04	4/14/2012 22:55	1019.3	2410.567	0.032808399	79.08684395	51.10354305
4/14/2012 22:59	3430.825	14.04	4/14/2012 23:00	1019.1	2411.725	0.032808399	79.12483608	51.06555092
4/14/2012 23:04	3431.592	14.04	4/14/2012 23:05	1019	2412.592	0.032808399	79.15328096	51.03710604
4/14/2012 23:09	3432.358	14.04	4/14/2012 23:10	1019.1	2413.258	0.032808399	79.17513135	51.01525565
4/14/2012 23:14	3431.592	14.04	4/14/2012 23:15	1019.3	2412.292	0.032808399	79.14343844	51.04694856
4/14/2012 23:19	3432.358	14.04	4/14/2012 23:20	1019.1	2413.258	0.032808399	79.17513135	51.01525565
4/14/2012 23:24	3432.358	14.047	4/14/2012 23:25	1019.1	2413.258	0.032808399	79.17513135	51.01525565
4/14/2012 23:29	3433.317	14.04	4/14/2012 23:30	1019.1	2414.217	0.032808399	79.20659461	50.98379239
4/14/2012 23:34	3434.083	14.04	4/14/2012 23:35	1019	2415.083	0.032808399	79.23500668	50.95538032
4/14/2012 23:39	3434.083	14.04	4/14/2012 23:40	1019	2415.083	0.032808399	79.23500668	50.95538032
4/14/2012 23:44	3434.083	14.047	4/14/2012 23:45	1019.3	2414.783	0.032808399	79.22516416	50.96522284
4/14/2012 23:49	3434.85	14.04	4/14/2012 23:50	1019.3	2415.55	0.032808399	79.2503282	50.9400588
4/14/2012 23:54	3434.85	14.04	4/14/2012 23:55	1019.3	2415.55	0.032808399	79.2503282	50.9400588
4/14/2012 23:59	3434.85	14.04	4/15/2012 0:00	1019	2415.85	0.032808399	79.26017072	50.93021628
4/15/2012 0:04	3435.617	14.04	4/15/2012 0:05	1018.8	2416.817	0.032808399	79.29189645	50.89849055
4/15/2012 0:09	3435.617	14.04	4/15/2012 0:10	1018.6	2417.017	0.032808399	79.29845813	50.89192887
4/15/2012 0:14	3436.575	14.04	4/15/2012 0:15	1018.6	2417.975	0.032808399	79.32988857	50.86049843
4/15/2012 0:19	3436.575	14.04	4/15/2012 0:20	1018.6	2417.975	0.032808399	79.32988857	50.86049843
4/15/2012 0:24	3436.575	14.047	4/15/2012 0:25	1018.6	2417.975	0.032808399	79.32988857	50.86049843
4/15/2012 0:29	3437.342	14.047	4/15/2012 0:30	1018.6	2418.742	0.032808399	79.35505261	50.83533439
4/15/2012 0:34	3438.108	14.04	4/15/2012 0:35	1018.8	2419.308	0.032808399	79.37362217	50.81676483
4/15/2012 0:39	3438.108	14.04	4/15/2012 0:40	1018.8	2419.308	0.032808399	79.37362217	50.81676483
4/15/2012 0:44	3439.067	14.04	4/15/2012 0:45	1018.6	2420.467	0.032808399	79.4116471	50.7787399
4/15/2012 0:49	3439.833	14.04	4/15/2012 0:50	1018.5	2421.333	0.032808399	79.44005918	50.75032782
4/15/2012 0:54	3439.833	14.047	4/15/2012 0:55	1018.5	2421.333	0.032808399	79.44005918	50.75032782
4/15/2012 0:59	3439.833	14.04	4/15/2012 1:00	1018.6	2421.233	0.032808399	79.43677834	50.75360866

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/15/2012 1:04	3440.6	14.04	4/15/2012 1:05	1018.6	2422	0.032808399	79.46194238	50.72844462
4/15/2012 1:09	3440.6	14.04	4/15/2012 1:10	1018.5	2422.1	0.032808399	79.46522322	50.72516378
4/15/2012 1:14	3440.6	14.04	4/15/2012 1:15	1018.3	2422.3	0.032808399	79.4717849	50.7186021
4/15/2012 1:19	3441.558	14.04	4/15/2012 1:20	1018.3	2423.258	0.032808399	79.50321534	50.68717166
4/15/2012 1:24	3442.325	14.04	4/15/2012 1:25	1018.3	2424.025	0.032808399	79.52837939	50.66200761
4/15/2012 1:29	3441.558	14.04	4/15/2012 1:30	1018.5	2423.058	0.032808399	79.49665366	50.69373334
4/15/2012 1:34	3442.325	14.04	4/15/2012 1:35	1018.5	2423.825	0.032808399	79.52181771	50.66856929
4/15/2012 1:39	3443.092	14.04	4/15/2012 1:40	1018.5	2424.592	0.032808399	79.54698175	50.64340525
4/15/2012 1:44	3443.092	14.04	4/15/2012 1:45	1018.3	2424.792	0.032808399	79.55354343	50.63684357
4/15/2012 1:49	3444.05	14.04	4/15/2012 1:50	1018.3	2425.75	0.032808399	79.58497387	50.60541313
4/15/2012 1:54	3444.05	14.047	4/15/2012 1:55	1018.3	2425.75	0.032808399	79.58497387	50.60541313
4/15/2012 1:59	3444.05	14.04	4/15/2012 2:00	1018.1	2425.95	0.032808399	79.59153555	50.59885145
4/15/2012 2:04	3444.817	14.04	4/15/2012 2:05	1018	2426.817	0.032808399	79.61998044	50.57040656
4/15/2012 2:09	3444.817	14.04	4/15/2012 2:10	1018	2426.817	0.032808399	79.61998044	50.57040656
4/15/2012 2:14	3444.817	14.04	4/15/2012 2:15	1017.8	2427.017	0.032808399	79.62654212	50.56384488
4/15/2012 2:19	3445.583	14.04	4/15/2012 2:20	1017.7	2427.883	0.032808399	79.65495419	50.53543281
4/15/2012 2:24	3445.583	14.04	4/15/2012 2:25	1018	2427.583	0.032808399	79.64511167	50.54527533
4/15/2012 2:29	3446.542	14.04	4/15/2012 2:30	1017.8	2428.742	0.032808399	79.6831366	50.5072504
4/15/2012 2:34	3446.542	14.04	4/15/2012 2:35	1018	2428.542	0.032808399	79.67657492	50.51381208
4/15/2012 2:39	3446.542	14.047	4/15/2012 2:40	1018	2428.542	0.032808399	79.67657492	50.51381208
4/15/2012 2:44	3447.308	14.047	4/15/2012 2:45	1018.1	2429.208	0.032808399	79.69842532	50.49196168
4/15/2012 2:49	3448.075	14.047	4/15/2012 2:50	1018.3	2429.775	0.032808399	79.71702768	50.47335932
4/15/2012 2:54	3448.075	14.047	4/15/2012 2:55	1018	2430.075	0.032808399	79.7268702	50.4635168
4/15/2012 2:59	3448.075	14.047	4/15/2012 3:00	1018.1	2429.975	0.032808399	79.72358936	50.46679764
4/15/2012 3:04	3448.075	14.04	4/15/2012 3:05	1017.8	2430.275	0.032808399	79.73343188	50.45695512
4/15/2012 3:09	3448.842	14.04	4/15/2012 3:10	1018	2430.842	0.032808399	79.75203424	50.43835276
4/15/2012 3:14	3448.842	14.033	4/15/2012 3:15	1018	2430.842	0.032808399	79.75203424	50.43835276
4/15/2012 3:19	3449.8	14.04	4/15/2012 3:20	1017.8	2432	0.032808399	79.79002637	50.40036063
4/15/2012 3:24	3449.8	14.047	4/15/2012 3:25	1017.7	2432.1	0.032808399	79.79330721	50.39707979
4/15/2012 3:29	3448.842	14.047	4/15/2012 3:30	1017.6	2431.242	0.032808399	79.7651576	50.4252294
4/15/2012 3:34	3449.8	14.047	4/15/2012 3:35	1017.8	2432	0.032808399	79.79002637	50.40036063
4/15/2012 3:39	3449.8	14.047	4/15/2012 3:40	1018	2431.8	0.032808399	79.78346469	50.40692231
4/15/2012 3:44	3450.567	14.047	4/15/2012 3:45	1017.8	2432.767	0.032808399	79.81519041	50.37519659
4/15/2012 3:49	3451.333	14.047	4/15/2012 3:50	1017.8	2433.533	0.032808399	79.84032164	50.35006536
4/15/2012 3:54	3451.333	14.047	4/15/2012 3:55	1018	2433.333	0.032808399	79.83375996	50.35662704
4/15/2012 3:59	3451.333	14.047	4/15/2012 4:00	1017.5	2433.833	0.032808399	79.85016416	50.34022284
4/15/2012 4:04	3451.333	14.047	4/15/2012 4:05	1017.3	2434.033	0.032808399	79.85672584	50.33366116
4/15/2012 4:09	3453.058	14.047	4/15/2012 4:10	1017.3	2435.758	0.032808399	79.91332033	50.27706667
4/15/2012 4:14	3452.292	14.047	4/15/2012 4:15	1017.5	2434.792	0.032808399	79.88162742	50.30875958
4/15/2012 4:19	3453.058	14.047	4/15/2012 4:20	1017.5	2435.558	0.032808399	79.90675865	50.28362835
4/15/2012 4:24	3453.058	14.047	4/15/2012 4:25	1017.5	2435.558	0.032808399	79.90675865	50.28362835
4/15/2012 4:29	3453.058	14.047	4/15/2012 4:30	1017.6	2435.458	0.032808399	79.90347781	50.28690919
4/15/2012 4:34	3453.825	14.04	4/15/2012 4:35	1017.6	2436.225	0.032808399	79.92864185	50.26174515
4/15/2012 4:39	3454.783	14.04	4/15/2012 4:40	1017.6	2437.183	0.032808399	79.9600723	50.2303147
4/15/2012 4:44	3454.783	14.047	4/15/2012 4:45	1018.1	2436.683	0.032808399	79.9436681	50.2467189
4/15/2012 4:49	3454.783	14.047	4/15/2012 4:50	1017.8	2436.983	0.032808399	79.95351062	50.23687638
4/15/2012 4:54	3455.55	14.047	4/15/2012 4:55	1017.8	2437.75	0.032808399	79.97867466	50.21171234

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/15/2012 4:59	3456.317	14.04	4/15/2012 5:00	1017.7	2438.617	0.032808399	80.00711954	50.18326746
4/15/2012 5:04	3456.317	14.04	4/15/2012 5:05	1017.5	2438.817	0.032808399	80.01368122	50.17670578
4/15/2012 5:09	3457.275	14.047	4/15/2012 5:10	1017.6	2439.675	0.032808399	80.04183083	50.14855617
4/15/2012 5:14	3457.275	14.047	4/15/2012 5:15	1017.6	2439.675	0.032808399	80.04183083	50.14855617
4/15/2012 5:19	3457.275	14.04	4/15/2012 5:20	1017.6	2439.675	0.032808399	80.04183083	50.14855617
4/15/2012 5:24	3458.042	14.04	4/15/2012 5:25	1018	2440.042	0.032808399	80.05387151	50.13651549
4/15/2012 5:29	3458.808	14.04	4/15/2012 5:30	1017.7	2441.108	0.032808399	80.08884527	50.10154173
4/15/2012 5:34	3458.808	14.047	4/15/2012 5:35	1017.6	2441.208	0.032808399	80.09212611	50.09826089
4/15/2012 5:39	3458.808	14.04	4/15/2012 5:40	1017.8	2441.008	0.032808399	80.08556443	50.10482257
4/15/2012 5:44	3459.767	14.04	4/15/2012 5:45	1017.8	2441.967	0.032808399	80.11702768	50.07335932
4/15/2012 5:49	3459.767	14.047	4/15/2012 5:50	1017.8	2441.967	0.032808399	80.11702768	50.07335932
4/15/2012 5:54	3460.533	14.047	4/15/2012 5:55	1018	2442.533	0.032808399	80.13559723	50.05478977
4/15/2012 5:59	3460.533	14.047	4/15/2012 6:00	1018.1	2442.433	0.032808399	80.13231639	50.05807061
4/15/2012 6:04	3461.3	14.047	4/15/2012 6:05	1018.1	2443.2	0.032808399	80.15748044	50.03290656
4/15/2012 6:09	3461.3	14.047	4/15/2012 6:10	1018.3	2443	0.032808399	80.15091876	50.03946824
4/15/2012 6:14	3462.067	14.047	4/15/2012 6:15	1018.1	2443.967	0.032808399	80.18264448	50.00774252
4/15/2012 6:19	3462.067	14.047	4/15/2012 6:20	1018	2444.067	0.032808399	80.18592532	50.00446168
4/15/2012 6:24	3463.025	14.047	4/15/2012 6:25	1018	2445.025	0.032808399	80.21735576	49.97303124
4/15/2012 6:29	3463.025	14.047	4/15/2012 6:30	1018.2	2444.825	0.032808399	80.21079409	49.97959291
4/15/2012 6:34	3463.025	14.04	4/15/2012 6:35	1018.3	2444.725	0.032808399	80.20751325	49.98287375
4/15/2012 6:39	3463.025	14.04	4/15/2012 6:40	1018.3	2444.725	0.032808399	80.20751325	49.98287375
4/15/2012 6:44	3463.792	14.04	4/15/2012 6:45	1018.2	2445.592	0.032808399	80.23595813	49.95442887
4/15/2012 6:49	3463.792	14.047	4/15/2012 6:50	1018.3	2445.492	0.032808399	80.23267729	49.95770971
4/15/2012 6:54	3464.558	14.047	4/15/2012 6:55	1018.2	2446.358	0.032808399	80.26108936	49.92929764
4/15/2012 6:59	3465.517	14.047	4/15/2012 7:00	1018.2	2447.317	0.032808399	80.29255262	49.89783438
4/15/2012 7:04	3465.517	14.04	4/15/2012 7:05	1018.5	2447.017	0.032808399	80.2827101	49.9076769
4/15/2012 7:09	3465.517	14.04	4/15/2012 7:10	1018.3	2447.217	0.032808399	80.28927178	49.90111522
4/15/2012 7:14	3466.283	14.047	4/15/2012 7:15	1018.5	2447.783	0.032808399	80.30784133	49.88254567
4/15/2012 7:19	3466.283	14.04	4/15/2012 7:20	1018.6	2447.683	0.032808399	80.30456049	49.88582651
4/15/2012 7:24	3467.05	14.04	4/15/2012 7:25	1018.5	2448.55	0.032808399	80.33300537	49.85738163
4/15/2012 7:29	3467.05	14.04	4/15/2012 7:30	1018.6	2448.45	0.032808399	80.32972453	49.86066247
4/15/2012 7:34	3467.05	14.04	4/15/2012 7:35	1019	2448.05	0.032808399	80.31660117	49.87378583
4/15/2012 7:39	3467.05	14.04	4/15/2012 7:40	1019	2448.05	0.032808399	80.31660117	49.87378583
4/15/2012 7:44	3468.008	14.04	4/15/2012 7:45	1019.1	2448.908	0.032808399	80.34475078	49.84563622
4/15/2012 7:49	3468.008	14.033	4/15/2012 7:50	1019.1	2448.908	0.032808399	80.34475078	49.84563622
4/15/2012 7:54	3468.008	14.033	4/15/2012 7:55	1019.1	2448.908	0.032808399	80.34475078	49.84563622
4/15/2012 7:59	3468.775	14.04	4/15/2012 8:00	1019.3	2449.475	0.032808399	80.36335314	49.82703386
4/15/2012 8:04	3468.775	14.04	4/15/2012 8:05	1019.3	2449.475	0.032808399	80.36335314	49.82703386
4/15/2012 8:09	3468.775	14.04	4/15/2012 8:10	1019.4	2449.375	0.032808399	80.3600723	49.8303147
4/15/2012 8:14	3468.775	14.04	4/15/2012 8:15	1019.4	2449.375	0.032808399	80.3600723	49.8303147
4/15/2012 8:19	3468.775	14.047	4/15/2012 8:20	1019.4	2449.375	0.032808399	80.3600723	49.8303147
4/15/2012 8:24	3469.542	14.04	4/15/2012 8:25	1019.4	2450.142	0.032808399	80.38523634	49.80515066
4/15/2012 8:29	3469.542	14.04	4/15/2012 8:30	1019.4	2450.142	0.032808399	80.38523634	49.80515066
4/15/2012 8:34	3469.542	14.04	4/15/2012 8:35	1019.4	2450.142	0.032808399	80.38523634	49.80515066
4/15/2012 8:39	3470.5	14.04	4/15/2012 8:40	1019.4	2451.1	0.032808399	80.41666679	49.77372021
4/15/2012 8:44	3471.267	14.04	4/15/2012 8:45	1019.4	2451.867	0.032808399	80.44183083	49.74855617
4/15/2012 8:49	3471.267	14.04	4/15/2012 8:50	1019.4	2451.867	0.032808399	80.44183083	49.74855617

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/15/2012 8:54	3471.267	14.033	4/15/2012 8:55	1019.6	2451.667	0.032808399	80.43526915	49.75511785
4/15/2012 8:59	3471.267	14.033	4/15/2012 9:00	1019.6	2451.667	0.032808399	80.43526915	49.75511785
4/15/2012 9:04	3472.033	14.04	4/15/2012 9:05	1019.6	2452.433	0.032808399	80.46040038	49.72998662
4/15/2012 9:09	3472.033	14.04	4/15/2012 9:10	1019.6	2452.433	0.032808399	80.46040038	49.72998662
4/15/2012 9:14	3472.033	14.04	4/15/2012 9:15	1019.6	2452.433	0.032808399	80.46040038	49.72998662
4/15/2012 9:19	3472.033	14.047	4/15/2012 9:20	1019.6	2452.433	0.032808399	80.46040038	49.72998662
4/15/2012 9:24	3472.033	14.04	4/15/2012 9:25	1019.6	2452.433	0.032808399	80.46040038	49.72998662
4/15/2012 9:29	3472.033	14.04	4/15/2012 9:30	1019.6	2452.433	0.032808399	80.46040038	49.72998662
4/15/2012 9:34	3472.992	14.04	4/15/2012 9:35	1019.6	2453.392	0.032808399	80.49186364	49.69852336
4/15/2012 9:39	3471.267	14.033	4/15/2012 9:40	1019.8	2451.467	0.032808399	80.42870747	49.76167953
4/15/2012 9:44	3472.992	14.033	4/15/2012 9:45	1019.6	2453.392	0.032808399	80.49186364	49.69852336
4/15/2012 9:49	3472.992	14.04	4/15/2012 9:50	1019.9	2453.092	0.032808399	80.48202112	49.70836588
4/15/2012 9:54	3472.992	14.033	4/15/2012 9:55	1019.8	2453.192	0.032808399	80.48530196	49.70508504
4/15/2012 9:59	3473.758	14.033	4/15/2012 10:00	1019.9	2453.858	0.032808399	80.50715235	49.68323465
4/15/2012 10:04	3473.758	14.04	4/15/2012 10:05	1019.8	2453.958	0.032808399	80.51043319	49.67995381
4/15/2012 10:09	3473.758	14.04	4/15/2012 10:10	1019.7	2454.058	0.032808399	80.51371403	49.67667297
4/15/2012 10:14	3468.008	14.04	4/15/2012 10:15	1019.8	2448.208	0.032808399	80.3217849	49.8686021
4/15/2012 10:19	3299.725	14.087	4/15/2012 10:20	1020	2279.725	0.032808399	74.79412741	55.39625959
4/15/2012 10:24	3340.358	14.087	4/15/2012 10:25	1019.9	2320.458	0.032808399	76.13051193	54.05987507
4/15/2012 10:29	3356.075	14.087	4/15/2012 10:30	1020	2336.075	0.032808399	76.64288069	53.54750631
4/15/2012 10:34	3368.342	14.087	4/15/2012 10:35	1019.9	2348.442	0.032808399	77.04862216	53.14176484
4/15/2012 10:39	3378.308	14.087	4/15/2012 10:40	1020.1	2358.208	0.032808399	77.36902899	52.82135801
4/15/2012 10:44	3386.55	14.087	4/15/2012 10:45	1019.9	2366.65	0.032808399	77.64599749	52.54438951
4/15/2012 10:49	3394.408	14.08	4/15/2012 10:50	1020.1	2374.308	0.032808399	77.89724421	52.29314279
4/15/2012 10:54	3400.925	14.073	4/15/2012 10:55	1020.1	2380.825	0.032808399	78.11105655	52.07933045
4/15/2012 10:59	3405.908	14.073	4/15/2012 11:00	1019.9	2386.008	0.032808399	78.28110248	51.90928452
4/15/2012 11:04	3410.125	14.073	4/15/2012 11:05	1020.3	2389.825	0.032808399	78.40633214	51.78405486
4/15/2012 11:09	3414.15	14.067	4/15/2012 11:10	1020.1	2394.05	0.032808399	78.54494763	51.64543937
4/15/2012 11:14	3417.6	14.067	4/15/2012 11:15	1020.1	2397.5	0.032808399	78.6581366	51.5322504
4/15/2012 11:19	3420.092	14.067	4/15/2012 11:20	1020.1	2399.992	0.032808399	78.73989513	51.45049187
4/15/2012 11:24	3422.392	14.06	4/15/2012 11:25	1019.9	2402.492	0.032808399	78.82191613	51.36847087
4/15/2012 11:29	3424.117	14.06	4/15/2012 11:30	1019.9	2404.217	0.032808399	78.87851062	51.31187638
4/15/2012 11:34	3426.608	14.06	4/15/2012 11:35	1019.8	2406.808	0.032808399	78.96351718	51.22686982
4/15/2012 11:39	3428.333	14.067	4/15/2012 11:40	1019.9	2408.433	0.032808399	79.01683083	51.17355617
4/15/2012 11:44	3429.867	14.06	4/15/2012 11:45	1020	2409.867	0.032808399	79.06387807	51.12650893
4/15/2012 11:49	3431.592	14.06	4/15/2012 11:50	1019.6	2411.992	0.032808399	79.13359592	51.05679108
4/15/2012 11:54	3432.358	14.06	4/15/2012 11:55	1019.6	2412.758	0.032808399	79.15872715	51.03165985
4/15/2012 11:59	3434.083	14.06	4/15/2012 12:00	1019.6	2414.483	0.032808399	79.21532164	50.97506536
4/15/2012 12:04	3434.083	14.06	4/15/2012 12:05	1019.5	2414.583	0.032808399	79.21860248	50.97178452
4/15/2012 12:09	3435.617	14.053	4/15/2012 12:10	1019.4	2416.217	0.032808399	79.27221141	50.91817559
4/15/2012 12:14	3436.575	14.06	4/15/2012 12:15	1019.4	2417.175	0.032808399	79.30364185	50.88674515
4/15/2012 12:19	3437.342	14.053	4/15/2012 12:20	1019.5	2417.842	0.032808399	79.32552505	50.86486195
4/15/2012 12:24	3438.108	14.053	4/15/2012 12:25	1019.4	2418.708	0.032808399	79.35393713	50.83644987
4/15/2012 12:29	3439.067	14.053	4/15/2012 12:30	1019.4	2419.667	0.032808399	79.38540038	50.80498662
4/15/2012 12:34	3439.833	14.053	4/15/2012 12:35	1019.3	2420.533	0.032808399	79.41381246	50.77657454
4/15/2012 12:39	3440.6	14.053	4/15/2012 12:40	1019.3	2421.3	0.032808399	79.4389765	50.7514105
4/15/2012 12:44	3441.558	14.047	4/15/2012 12:45	1019.3	2422.258	0.032808399	79.47040694	50.71998006

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/15/2012 12:49	3442.325	14.047	4/15/2012 12:50	1019.1	2423.225	0.032808399	79.50213267	50.68825433
4/15/2012 12:54	3443.092	14.047	4/15/2012 12:55	1019.1	2423.992	0.032808399	79.52729671	50.66309029
4/15/2012 12:59	3444.05	14.047	4/15/2012 13:00	1019.3	2424.75	0.032808399	79.55216548	50.63822152
4/15/2012 13:04	3444.817	14.047	4/15/2012 13:05	1019	2425.817	0.032808399	79.58717204	50.60321496
4/15/2012 13:09	3445.583	14.047	4/15/2012 13:10	1019	2426.583	0.032808399	79.61230327	50.57808373
4/15/2012 13:14	3446.542	14.047	4/15/2012 13:15	1019.1	2427.442	0.032808399	79.64048569	50.54990131
4/15/2012 13:19	3446.542	14.047	4/15/2012 13:20	1018.9	2427.642	0.032808399	79.64704737	50.54333963
4/15/2012 13:24	3447.308	14.047	4/15/2012 13:25	1019	2428.308	0.032808399	79.66889776	50.52148924
4/15/2012 13:29	3448.842	14.047	4/15/2012 13:30	1018.9	2429.942	0.032808399	79.72250668	50.46788032
4/15/2012 13:34	3448.842	14.047	4/15/2012 13:35	1019	2429.842	0.032808399	79.71922584	50.47116116
4/15/2012 13:39	3448.842	14.047	4/15/2012 13:40	1019	2429.842	0.032808399	79.71922584	50.47116116
4/15/2012 13:44	3449.8	14.047	4/15/2012 13:45	1018.8	2431	0.032808399	79.75721797	50.43316903
4/15/2012 13:49	3450.567	14.04	4/15/2012 13:50	1018.6	2431.967	0.032808399	79.78894369	50.40144331
4/15/2012 13:54	3451.333	14.047	4/15/2012 13:55	1018.6	2432.733	0.032808399	79.81407492	50.37631208
4/15/2012 13:59	3451.333	14.04	4/15/2012 14:00	1018.8	2432.533	0.032808399	79.80751324	50.38287376
4/15/2012 14:04	3451.333	14.04	4/15/2012 14:05	1018.5	2432.833	0.032808399	79.81735576	50.37303124
4/15/2012 14:09	3453.058	14.04	4/15/2012 14:10	1018.6	2434.458	0.032808399	79.87066941	50.31971759
4/15/2012 14:14	3453.058	14.04	4/15/2012 14:15	1018.5	2434.558	0.032808399	79.87395025	50.31643675
4/15/2012 14:19	3453.825	14.04	4/15/2012 14:20	1018.5	2435.325	0.032808399	79.89911429	50.29127271
4/15/2012 14:24	3454.783	14.033	4/15/2012 14:25	1018.5	2436.283	0.032808399	79.93054474	50.25984226
4/15/2012 14:29	3455.55	14.033	4/15/2012 14:30	1018.6	2436.95	0.032808399	79.95242794	50.23795906
4/15/2012 14:34	3455.55	14.04	4/15/2012 14:35	1018.3	2437.25	0.032808399	79.96227046	50.22811654
4/15/2012 14:39	3456.317	14.04	4/15/2012 14:40	1018.3	2438.017	0.032808399	79.9874345	50.2029525
4/15/2012 14:44	3456.317	14.04	4/15/2012 14:45	1018.2	2438.117	0.032808399	79.99071534	50.19967166
4/15/2012 14:49	3456.317	14.04	4/15/2012 14:50	1018.1	2438.217	0.032808399	79.99399618	50.19639082
4/15/2012 14:54	3458.042	14.04	4/15/2012 14:55	1018.3	2439.742	0.032808399	80.04402899	50.14635801
4/15/2012 14:59	3458.042	14.04	4/15/2012 15:00	1018	2440.042	0.032808399	80.05387151	50.13651549
4/15/2012 15:04	3458.808	14.04	4/15/2012 15:05	1018	2440.808	0.032808399	80.07900275	50.11138425
4/15/2012 15:09	3458.808	14.04	4/15/2012 15:10	1018	2440.808	0.032808399	80.07900275	50.11138425
4/15/2012 15:14	3459.767	14.04	4/15/2012 15:15	1018	2441.767	0.032808399	80.110466	50.079921
4/15/2012 15:19	3459.767	14.04	4/15/2012 15:20	1017.6	2442.167	0.032808399	80.12358936	50.06679764
4/15/2012 15:24	3459.767	14.04	4/15/2012 15:25	1018	2441.767	0.032808399	80.110466	50.079921
4/15/2012 15:29	3461.3	14.04	4/15/2012 15:30	1017.7	2443.6	0.032808399	80.1706038	50.0197832
4/15/2012 15:34	3461.3	14.04	4/15/2012 15:35	1017.7	2443.6	0.032808399	80.1706038	50.0197832
4/15/2012 15:39	3461.3	14.04	4/15/2012 15:40	1017.6	2443.7	0.032808399	80.17388464	50.01650236
4/15/2012 15:44	3462.067	14.033	4/15/2012 15:45	1017.6	2444.467	0.032808399	80.19904868	49.99133832
4/15/2012 15:49	3462.067	14.033	4/15/2012 15:50	1017.7	2444.367	0.032808399	80.19576784	49.99461916
4/15/2012 15:54	3463.792	14.04	4/15/2012 15:55	1017.7	2446.092	0.032808399	80.25236233	49.93802467
4/15/2012 15:59	3463.025	14.033	4/15/2012 16:00	1017.8	2445.225	0.032808399	80.22391744	49.96646956
4/15/2012 16:04	3464.558	14.033	4/15/2012 16:05	1017.7	2446.858	0.032808399	80.27749356	49.91289344
4/15/2012 16:09	3463.792	14.033	4/15/2012 16:10	1017.7	2446.092	0.032808399	80.25236233	49.93802467
4/15/2012 16:14	3464.558	14.033	4/15/2012 16:15	1017.7	2446.858	0.032808399	80.27749356	49.91289344
4/15/2012 16:19	3464.558	14.033	4/15/2012 16:20	1017.6	2446.958	0.032808399	80.2807744	49.9096126
4/15/2012 16:24	3464.367	14.027	4/15/2012 16:25	1017.6	2446.767	0.032808399	80.274508	49.915879
4/15/2012 16:29	3465.133	14.027	4/15/2012 16:30	1017.5	2447.633	0.032808399	80.30292007	49.88746693
4/15/2012 16:34	3465.517	14.033	4/15/2012 16:35	1017.5	2448.017	0.032808399	80.31551849	49.87486851
4/15/2012 16:39	3466.283	14.033	4/15/2012 16:40	1017.6	2448.683	0.032808399	80.33736889	49.85301811

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/15/2012 16:44	3467.05	14.033	4/15/2012 16:45	1017.6	2449.45	0.032808399	80.36253293	49.82785407
4/15/2012 16:49	3467.05	14.033	4/15/2012 16:50	1017.8	2449.25	0.032808399	80.35597125	49.83441575
4/15/2012 16:54	3466.283	14.033	4/15/2012 16:55	1017.6	2448.683	0.032808399	80.33736889	49.85301811
4/15/2012 16:59	3467.05	14.033	4/15/2012 17:00	1017.7	2449.35	0.032808399	80.35925209	49.83113491
4/15/2012 17:04	3468.008	14.033	4/15/2012 17:05	1017.5	2450.508	0.032808399	80.39724422	49.79314278
4/15/2012 17:09	3468.008	14.033	4/15/2012 17:10	1017.7	2450.308	0.032808399	80.39068254	49.79970446
4/15/2012 17:14	3468.583	14.027	4/15/2012 17:15	1017.6	2450.983	0.032808399	80.41282821	49.77755879
4/15/2012 17:19	3468.775	14.033	4/15/2012 17:20	1017.5	2451.275	0.032808399	80.42240826	49.76797874
4/15/2012 17:24	3468.775	14.033	4/15/2012 17:25	1017.3	2451.475	0.032808399	80.42896994	49.76141706
4/15/2012 17:29	3469.542	14.033	4/15/2012 17:30	1017.3	2452.242	0.032808399	80.45413398	49.73625302
4/15/2012 17:34	3469.542	14.033	4/15/2012 17:35	1017.3	2452.242	0.032808399	80.45413398	49.73625302
4/15/2012 17:39	3469.542	14.033	4/15/2012 17:40	1017.2	2452.342	0.032808399	80.45741482	49.73297218
4/15/2012 17:44	3469.35	14.027	4/15/2012 17:45	1017.3	2452.05	0.032808399	80.44783477	49.74255223
4/15/2012 17:49	3469.542	14.033	4/15/2012 17:50	1017.5	2452.042	0.032808399	80.4475723	49.7428147
4/15/2012 17:54	3470.5	14.033	4/15/2012 17:55	1017.3	2453.2	0.032808399	80.48556443	49.70482257
4/15/2012 17:59	3470.5	14.033	4/15/2012 18:00	1017.3	2453.2	0.032808399	80.48556443	49.70482257
4/15/2012 18:04	3472.033	14.033	4/15/2012 18:05	1017.5	2454.533	0.032808399	80.52929802	49.66108898
4/15/2012 18:09	3470.5	14.033	4/15/2012 18:10	1017.3	2453.2	0.032808399	80.48556443	49.70482257
4/15/2012 18:14	3471.267	14.033	4/15/2012 18:15	1017.3	2453.967	0.032808399	80.51072847	49.67965853
4/15/2012 18:19	3472.033	14.033	4/15/2012 18:20	1017.3	2454.733	0.032808399	80.5358597	49.6545273
4/15/2012 18:24	3472.033	14.033	4/15/2012 18:25	1017.5	2454.533	0.032808399	80.52929802	49.66108898
4/15/2012 18:29	3472.033	14.033	4/15/2012 18:30	1017.3	2454.733	0.032808399	80.5358597	49.6545273
4/15/2012 18:34	3472.033	14.033	4/15/2012 18:35	1017.5	2454.533	0.032808399	80.52929802	49.66108898
4/15/2012 18:39	3472.992	14.033	4/15/2012 18:40	1017.5	2455.492	0.032808399	80.56076128	49.62962572
4/15/2012 18:44	3472.992	14.033	4/15/2012 18:45	1017.6	2455.392	0.032808399	80.55748044	49.63290656
4/15/2012 18:49	3472.992	14.033	4/15/2012 18:50	1017.3	2455.692	0.032808399	80.56732296	49.62306404
4/15/2012 18:54	3472.992	14.033	4/15/2012 18:55	1017.3	2455.692	0.032808399	80.56732296	49.62306404
4/15/2012 18:59	3473.758	14.033	4/15/2012 19:00	1017.3	2456.458	0.032808399	80.59245419	49.59793281
4/15/2012 19:04	3473.758	14.033	4/15/2012 19:05	1017.3	2456.458	0.032808399	80.59245419	49.59793281
4/15/2012 19:09	3473.758	14.033	4/15/2012 19:10	1017.3	2456.458	0.032808399	80.59245419	49.59793281
4/15/2012 19:14	3474.525	14.033	4/15/2012 19:15	1017.5	2457.025	0.032808399	80.61105655	49.57933045
4/15/2012 19:19	3473.758	14.033	4/15/2012 19:20	1017.3	2456.458	0.032808399	80.59245419	49.59793281
4/15/2012 19:24	3474.525	14.033	4/15/2012 19:25	1017.3	2457.225	0.032808399	80.61761823	49.57276877
4/15/2012 19:29	3475.483	14.033	4/15/2012 19:30	1017.3	2458.183	0.032808399	80.64904868	49.54133832
4/15/2012 19:34	3474.525	14.033	4/15/2012 19:35	1017.2	2457.325	0.032808399	80.62089907	49.56948793
4/15/2012 19:39	3475.483	14.033	4/15/2012 19:40	1017.6	2457.883	0.032808399	80.63920616	49.55118084
4/15/2012 19:44	3475.483	14.033	4/15/2012 19:45	1017.3	2458.183	0.032808399	80.64904868	49.54133832
4/15/2012 19:49	3475.483	14.033	4/15/2012 19:50	1017.5	2457.983	0.032808399	80.642487	49.5479
4/15/2012 19:54	3476.25	14.033	4/15/2012 19:55	1017.5	2458.75	0.032808399	80.66765104	49.52273596
4/15/2012 19:59	3476.25	14.033	4/15/2012 20:00	1017.5	2458.75	0.032808399	80.66765104	49.52273596
4/15/2012 20:04	3477.017	14.033	4/15/2012 20:05	1017.3	2459.717	0.032808399	80.69937676	49.49101024
4/15/2012 20:09	3477.017	14.033	4/15/2012 20:10	1017.5	2459.517	0.032808399	80.69281508	49.49757192
4/15/2012 20:14	3477.017	14.033	4/15/2012 20:15	1017.5	2459.517	0.032808399	80.69281508	49.49757192
4/15/2012 20:19	3477.017	14.033	4/15/2012 20:20	1017.6	2459.417	0.032808399	80.68953424	49.50085276
4/15/2012 20:24	3477.017	14.033	4/15/2012 20:25	1017.5	2459.517	0.032808399	80.69281508	49.49757192
4/15/2012 20:29	3475.867	14.027	4/15/2012 20:30	1017.5	2458.367	0.032808399	80.65508542	49.53530158
4/15/2012 20:34	3477.592	14.027	4/15/2012 20:35	1017.3	2460.292	0.032808399	80.71824159	49.47214541

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/15/2012 20:39	3477.592	14.027	4/15/2012 20:40	1017.5	2460.092	0.032808399	80.71167991	49.47870709
4/15/2012 20:44	3477.592	14.027	4/15/2012 20:45	1017.5	2460.092	0.032808399	80.71167991	49.47870709
4/15/2012 20:49	3477.783	14.033	4/15/2012 20:50	1017.6	2460.183	0.032808399	80.71466548	49.47572152
4/15/2012 20:54	3477.783	14.033	4/15/2012 20:55	1017.5	2460.283	0.032808399	80.71794632	49.47244068
4/15/2012 20:59	3478.742	14.033	4/15/2012 21:00	1017.7	2461.042	0.032808399	80.74284789	49.44753911
4/15/2012 21:04	3478.742	14.033	4/15/2012 21:05	1017.7	2461.042	0.032808399	80.74284789	49.44753911
4/15/2012 21:09	3478.742	14.033	4/15/2012 21:10	1017.6	2461.142	0.032808399	80.74612873	49.44425827
4/15/2012 21:14	3479.508	14.033	4/15/2012 21:15	1017.8	2461.708	0.032808399	80.76469829	49.42568871
4/15/2012 21:19	3479.508	14.033	4/15/2012 21:20	1017.6	2461.908	0.032808399	80.77125997	49.41912703
4/15/2012 21:24	3480.275	14.033	4/15/2012 21:25	1017.5	2462.775	0.032808399	80.79970485	49.39068215
4/15/2012 21:29	3479.508	14.033	4/15/2012 21:30	1017.6	2461.908	0.032808399	80.77125997	49.41912703
4/15/2012 21:34	3480.275	14.033	4/15/2012 21:35	1017.8	2462.475	0.032808399	80.78986233	49.40052467
4/15/2012 21:39	3481.233	14.033	4/15/2012 21:40	1017.8	2463.433	0.032808399	80.82129277	49.36909423
4/15/2012 21:44	3481.233	14.033	4/15/2012 21:45	1017.8	2463.433	0.032808399	80.82129277	49.36909423
4/15/2012 21:49	3480.275	14.033	4/15/2012 21:50	1018.1	2462.175	0.032808399	80.78001981	49.41036719
4/15/2012 21:54	3481.233	14.033	4/15/2012 21:55	1018	2463.233	0.032808399	80.81473109	49.37565591
4/15/2012 21:59	3481.233	14.033	4/15/2012 22:00	1017.8	2463.433	0.032808399	80.82129277	49.36909423
4/15/2012 22:04	3481.233	14.033	4/15/2012 22:05	1017.8	2463.433	0.032808399	80.82129277	49.36909423
4/15/2012 22:09	3482	14.033	4/15/2012 22:10	1017.8	2464.2	0.032808399	80.84645682	49.34393018
4/15/2012 22:14	3482	14.033	4/15/2012 22:15	1017.8	2464.2	0.032808399	80.84645682	49.34393018
4/15/2012 22:19	3480.85	14.027	4/15/2012 22:20	1017.8	2463.05	0.032808399	80.80872716	49.38165984
4/15/2012 22:24	3482.575	14.027	4/15/2012 22:25	1017.8	2464.775	0.032808399	80.86532165	49.32506535
4/15/2012 22:29	3482.575	14.027	4/15/2012 22:30	1017.6	2464.975	0.032808399	80.87188333	49.31850367
4/15/2012 22:34	3482	14.033	4/15/2012 22:35	1017.7	2464.3	0.032808399	80.84973766	49.34064934
4/15/2012 22:39	3482	14.033	4/15/2012 22:40	1017.6	2464.4	0.032808399	80.8530185	49.3373685
4/15/2012 22:44	3482	14.033	4/15/2012 22:45	1017.6	2464.4	0.032808399	80.8530185	49.3373685
4/15/2012 22:49	3482.767	14.033	4/15/2012 22:50	1017.6	2465.167	0.032808399	80.87818254	49.31220446
4/15/2012 22:54	3482.575	14.027	4/15/2012 22:55	1017.3	2465.275	0.032808399	80.88172584	49.30866116
4/15/2012 22:59	3483.725	14.033	4/15/2012 23:00	1017.3	2466.425	0.032808399	80.9194555	49.2709315
4/15/2012 23:04	3482.767	14.033	4/15/2012 23:05	1017.5	2465.267	0.032808399	80.88146338	49.30892362
4/15/2012 23:09	3483.725	14.033	4/15/2012 23:10	1017.3	2466.425	0.032808399	80.9194555	49.2709315
4/15/2012 23:14	3483.725	14.033	4/15/2012 23:15	1017.3	2466.425	0.032808399	80.9194555	49.2709315
4/15/2012 23:19	3483.725	14.033	4/15/2012 23:20	1017.5	2466.225	0.032808399	80.91289382	49.27749318
4/15/2012 23:24	3483.725	14.033	4/15/2012 23:25	1017.3	2466.425	0.032808399	80.9194555	49.2709315
4/15/2012 23:29	3483.725	14.033	4/15/2012 23:30	1017.2	2466.525	0.032808399	80.92273634	49.26765066
4/15/2012 23:34	3482.575	14.027	4/15/2012 23:35	1017	2465.575	0.032808399	80.89156836	49.29881864
4/15/2012 23:39	3483.342	14.027	4/15/2012 23:40	1017.2	2466.142	0.032808399	80.91017073	49.28021627
4/15/2012 23:44	3484.3	14.027	4/15/2012 23:45	1017.2	2467.1	0.032808399	80.94160117	49.24878583
4/15/2012 23:49	3484.492	14.033	4/15/2012 23:50	1017.2	2467.292	0.032808399	80.94790039	49.24248661
4/15/2012 23:54	3483.725	14.033	4/15/2012 23:55	1017	2466.725	0.032808399	80.92929802	49.26108898
4/15/2012 23:59	3484.492	14.04	4/16/2012 0:00	1017	2467.492	0.032808399	80.95446207	49.23592493
4/16/2012 0:04	3484.492	14.033	4/16/2012 0:05	1017	2467.492	0.032808399	80.95446207	49.23592493
4/16/2012 0:09	3484.492	14.033	4/16/2012 0:10	1017	2467.492	0.032808399	80.95446207	49.23592493
4/16/2012 0:14	3484.3	14.027	4/16/2012 0:15	1017	2467.3	0.032808399	80.94816285	49.24222415
4/16/2012 0:19	3485.067	14.027	4/16/2012 0:20	1017	2468.067	0.032808399	80.97332689	49.21706011
4/16/2012 0:24	3485.067	14.027	4/16/2012 0:25	1017	2468.067	0.032808399	80.97332689	49.21706011
4/16/2012 0:29	3485.067	14.027	4/16/2012 0:30	1017	2468.067	0.032808399	80.97332689	49.21706011

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/16/2012 0:34	3485.067	14.027	4/16/2012 0:35	1016.5	2468.567	0.032808399	80.98973109	49.20065591
4/16/2012 0:39	3485.067	14.027	4/16/2012 0:40	1016.7	2468.367	0.032808399	80.98316941	49.20721759
4/16/2012 0:44	3485.258	14.033	4/16/2012 0:45	1016.7	2468.558	0.032808399	80.98943582	49.20095118
4/16/2012 0:49	3485.067	14.027	4/16/2012 0:50	1016.8	2468.267	0.032808399	80.97988857	49.21049843
4/16/2012 0:54	3485.258	14.033	4/16/2012 0:55	1016.8	2468.458	0.032808399	80.98615498	49.20423202
4/16/2012 0:59	3485.067	14.027	4/16/2012 1:00	1016.8	2468.267	0.032808399	80.97988857	49.21049843
4/16/2012 1:04	3485.833	14.027	4/16/2012 1:05	1016.8	2469.033	0.032808399	81.00501981	49.18536719
4/16/2012 1:09	3485.833	14.027	4/16/2012 1:10	1016.8	2469.033	0.032808399	81.00501981	49.18536719
4/16/2012 1:14	3486.217	14.033	4/16/2012 1:15	1016.8	2469.417	0.032808399	81.01761823	49.17276877
4/16/2012 1:19	3486.217	14.033	4/16/2012 1:20	1016.8	2469.417	0.032808399	81.01761823	49.17276877
4/16/2012 1:24	3486.983	14.033	4/16/2012 1:25	1016.8	2470.183	0.032808399	81.04274947	49.14763753
4/16/2012 1:29	3485.833	14.027	4/16/2012 1:30	1016.8	2469.033	0.032808399	81.00501981	49.18536719
4/16/2012 1:34	3485.833	14.027	4/16/2012 1:35	1016.8	2469.033	0.032808399	81.00501981	49.18536719
4/16/2012 1:39	3486.983	14.033	4/16/2012 1:40	1016.8	2470.183	0.032808399	81.04274947	49.14763753
4/16/2012 1:44	3486.983	14.033	4/16/2012 1:45	1016.7	2470.283	0.032808399	81.04603031	49.14435669
4/16/2012 1:49	3486.983	14.033	4/16/2012 1:50	1016.8	2470.183	0.032808399	81.04274947	49.14763753
4/16/2012 1:54	3486.983	14.033	4/16/2012 1:55	1016.7	2470.283	0.032808399	81.04603031	49.14435669
4/16/2012 1:59	3486.983	14.033	4/16/2012 2:00	1016.5	2470.483	0.032808399	81.05259199	49.13779501
4/16/2012 2:04	3486.983	14.033	4/16/2012 2:05	1016.5	2470.483	0.032808399	81.05259199	49.13779501
4/16/2012 2:09	3486.983	14.033	4/16/2012 2:10	1016.5	2470.483	0.032808399	81.05259199	49.13779501
4/16/2012 2:14	3486.983	14.033	4/16/2012 2:15	1016.5	2470.483	0.032808399	81.05259199	49.13779501
4/16/2012 2:19	3486.983	14.033	4/16/2012 2:20	1016.6	2470.383	0.032808399	81.04931115	49.14107585
4/16/2012 2:24	3487.75	14.033	4/16/2012 2:25	1016.5	2471.25	0.032808399	81.07775603	49.11263097
4/16/2012 2:29	3487.75	14.033	4/16/2012 2:30	1016.6	2471.15	0.032808399	81.07447519	49.11591181
4/16/2012 2:34	3487.558	14.02	4/16/2012 2:35	1016.3	2471.258	0.032808399	81.0780185	49.1123685
4/16/2012 2:39	3487.558	14.027	4/16/2012 2:40	1016.3	2471.258	0.032808399	81.0780185	49.1123685
4/16/2012 2:44	3487.558	14.027	4/16/2012 2:45	1016.3	2471.258	0.032808399	81.0780185	49.1123685
4/16/2012 2:49	3487.558	14.027	4/16/2012 2:50	1016.3	2471.258	0.032808399	81.0780185	49.1123685
4/16/2012 2:54	3487.558	14.027	4/16/2012 2:55	1016.5	2471.058	0.032808399	81.07145682	49.11893018
4/16/2012 2:59	3487.558	14.027	4/16/2012 3:00	1016.5	2471.058	0.032808399	81.07145682	49.11893018
4/16/2012 3:04	3488.325	14.027	4/16/2012 3:05	1016.5	2471.825	0.032808399	81.09662086	49.09376614
4/16/2012 3:09	3488.325	14.027	4/16/2012 3:10	1016.3	2472.025	0.032808399	81.10318254	49.08720446
4/16/2012 3:14	3488.325	14.027	4/16/2012 3:15	1016.3	2472.025	0.032808399	81.10318254	49.08720446
4/16/2012 3:19	3488.708	14.033	4/16/2012 3:20	1016.3	2472.408	0.032808399	81.11574815	49.07463885
4/16/2012 3:24	3489.092	14.027	4/16/2012 3:25	1016.3	2472.792	0.032808399	81.12834658	49.06204042
4/16/2012 3:29	3489.092	14.027	4/16/2012 3:30	1016.3	2472.792	0.032808399	81.12834658	49.06204042
4/16/2012 3:34	3489.092	14.027	4/16/2012 3:35	1016.4	2472.692	0.032808399	81.12506574	49.06532126
4/16/2012 3:39	3489.092	14.027	4/16/2012 3:40	1016.3	2472.792	0.032808399	81.12834658	49.06204042
4/16/2012 3:44	3489.092	14.027	4/16/2012 3:45	1016.2	2472.892	0.032808399	81.13162742	49.05875958
4/16/2012 3:49	3490.242	14.033	4/16/2012 3:50	1016.2	2474.042	0.032808399	81.16935708	49.02102992
4/16/2012 3:54	3490.05	14.027	4/16/2012 3:55	1016.3	2473.75	0.032808399	81.15977703	49.03060997
4/16/2012 3:59	3490.05	14.027	4/16/2012 4:00	1016.2	2473.85	0.032808399	81.16305787	49.02732913
4/16/2012 4:04	3490.05	14.027	4/16/2012 4:05	1016.3	2473.75	0.032808399	81.15977703	49.03060997
4/16/2012 4:09	3490.242	14.033	4/16/2012 4:10	1016.3	2473.942	0.032808399	81.16607624	49.02431076
4/16/2012 4:14	3489.475	14.033	4/16/2012 4:15	1016.4	2473.075	0.032808399	81.13763136	49.05275564
4/16/2012 4:19	3490.242	14.033	4/16/2012 4:20	1016.3	2473.942	0.032808399	81.16607624	49.02431076
4/16/2012 4:24	3490.05	14.027	4/16/2012 4:25	1016.5	2473.55	0.032808399	81.15321535	49.03717165

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/16/2012 4:29	3489.092	14.02	4/16/2012 4:30	1016.2	2472.892	0.032808399	81.13162742	49.05875958
4/16/2012 4:34	3490.05	14.02	4/16/2012 4:35	1016.3	2473.75	0.032808399	81.15977703	49.03060997
4/16/2012 4:39	3490.05	14.02	4/16/2012 4:40	1016.5	2473.55	0.032808399	81.15321535	49.03717165
4/16/2012 4:44	3490.817	14.027	4/16/2012 4:45	1016.3	2474.517	0.032808399	81.18494107	49.00544593
4/16/2012 4:49	3490.817	14.027	4/16/2012 4:50	1016.5	2474.317	0.032808399	81.17837939	49.01200761
4/16/2012 4:54	3490.817	14.027	4/16/2012 4:55	1016.4	2474.417	0.032808399	81.18166023	49.00872677
4/16/2012 4:59	3491.583	14.02	4/16/2012 5:00	1016.4	2475.183	0.032808399	81.20679146	48.98359554
4/16/2012 5:04	3490.817	14.027	4/16/2012 5:05	1016.5	2474.317	0.032808399	81.17837939	49.01200761
4/16/2012 5:09	3490.817	14.027	4/16/2012 5:10	1016.4	2474.417	0.032808399	81.18166023	49.00872677
4/16/2012 5:14	3491.967	14.033	4/16/2012 5:15	1016.7	2475.267	0.032808399	81.20954737	48.98083963
4/16/2012 5:19	3491.583	14.02	4/16/2012 5:20	1016.5	2475.083	0.032808399	81.20351062	48.98687638
4/16/2012 5:24	3491.583	14.02	4/16/2012 5:25	1016.5	2475.083	0.032808399	81.20351062	48.98687638
4/16/2012 5:29	3491.583	14.027	4/16/2012 5:30	1016.5	2475.083	0.032808399	81.20351062	48.98687638
4/16/2012 5:34	3492.733	14.033	4/16/2012 5:35	1016.6	2476.133	0.032808399	81.23795944	48.95242756
4/16/2012 5:39	3492.733	14.033	4/16/2012 5:40	1016.6	2476.133	0.032808399	81.23795944	48.95242756
4/16/2012 5:44	3491.583	14.027	4/16/2012 5:45	1016.8	2474.783	0.032808399	81.1936681	48.9967189
4/16/2012 5:49	3491.583	14.027	4/16/2012 5:50	1016.7	2474.883	0.032808399	81.19694894	48.99343806
4/16/2012 5:54	3492.542	14.027	4/16/2012 5:55	1016.8	2475.742	0.032808399	81.22513136	48.96525564
4/16/2012 5:59	3491.967	14.033	4/16/2012 6:00	1017	2474.967	0.032808399	81.19970485	48.99068215
4/16/2012 6:04	3491.967	14.033	4/16/2012 6:05	1016.8	2475.167	0.032808399	81.20626653	48.98412047
4/16/2012 6:09	3492.542	14.027	4/16/2012 6:10	1016.8	2475.742	0.032808399	81.22513136	48.96525564
4/16/2012 6:14	3492.542	14.027	4/16/2012 6:15	1017.3	2475.242	0.032808399	81.20872716	48.98165984
4/16/2012 6:19	3492.542	14.027	4/16/2012 6:20	1017.2	2475.342	0.032808399	81.212008	48.978379
4/16/2012 6:24	3492.542	14.027	4/16/2012 6:25	1017.3	2475.242	0.032808399	81.20872716	48.98165984
4/16/2012 6:29	3491.583	14.027	4/16/2012 6:30	1017.2	2474.383	0.032808399	81.18054474	49.00984226
4/16/2012 6:34	3492.542	14.027	4/16/2012 6:35	1017.2	2475.342	0.032808399	81.212008	48.978379
4/16/2012 6:39	3492.542	14.027	4/16/2012 6:40	1017.5	2475.042	0.032808399	81.20216548	48.98822152
4/16/2012 6:44	3493.308	14.027	4/16/2012 6:45	1017.5	2475.808	0.032808399	81.22729671	48.96309029
4/16/2012 6:49	3493.308	14.027	4/16/2012 6:50	1017.6	2475.708	0.032808399	81.22401587	48.96637113
4/16/2012 6:54	3493.308	14.027	4/16/2012 6:55	1017.5	2475.808	0.032808399	81.22729671	48.96309029
4/16/2012 6:59	3493.308	14.027	4/16/2012 7:00	1017.6	2475.708	0.032808399	81.22401587	48.96637113
4/16/2012 7:04	3493.308	14.027	4/16/2012 7:05	1018	2475.308	0.032808399	81.21089251	48.97949449
4/16/2012 7:09	3494.075	14.027	4/16/2012 7:10	1018	2476.075	0.032808399	81.23605655	48.95433045
4/16/2012 7:14	3494.075	14.027	4/16/2012 7:15	1017.7	2476.375	0.032808399	81.24589907	48.94448793
4/16/2012 7:19	3494.458	14.033	4/16/2012 7:20	1018	2476.458	0.032808399	81.24862217	48.94176483
4/16/2012 7:24	3494.075	14.027	4/16/2012 7:25	1017.8	2476.275	0.032808399	81.24261823	48.94776877
4/16/2012 7:29	3495.033	14.027	4/16/2012 7:30	1017.8	2477.233	0.032808399	81.27404868	48.91633832
4/16/2012 7:34	3494.075	14.027	4/16/2012 7:35	1018	2476.075	0.032808399	81.23605655	48.95433045
4/16/2012 7:39	3494.075	14.027	4/16/2012 7:40	1017.8	2476.275	0.032808399	81.24261823	48.94776877
4/16/2012 7:44	3494.075	14.027	4/16/2012 7:45	1018.2	2475.875	0.032808399	81.22949487	48.96089213
4/16/2012 7:49	3494.075	14.027	4/16/2012 7:50	1018.5	2475.575	0.032808399	81.21965235	48.97073465
4/16/2012 7:54	3376.967	14.033	4/16/2012 7:55	1018.3	2358.667	0.032808399	77.38408804	52.80629896
4/16/2012 7:59	3298	14.087	4/16/2012 8:00	1018.3	2279.7	0.032808399	74.7933072	55.3970798
4/16/2012 8:04	3334.417	14.093	4/16/2012 8:05	1018.5	2315.917	0.032808399	75.98152899	54.20885801
4/16/2012 8:09	3351.858	14.093	4/16/2012 8:10	1018.6	2333.258	0.032808399	76.55045943	53.63992757
4/16/2012 8:14	3365.85	14.087	4/16/2012 8:15	1018.6	2347.25	0.032808399	77.00951455	53.18087245
4/16/2012 8:19	3376.583	14.087	4/16/2012 8:20	1018.6	2357.983	0.032808399	77.3616471	52.8287399

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/16/2012 8:24	3385.783	14.087	4/16/2012 8:25	1018.6	2367.183	0.032808399	77.66348437	52.52690263
4/16/2012 8:29	3394.408	14.08	4/16/2012 8:30	1018.8	2375.608	0.032808399	77.93989513	52.25049187
4/16/2012 8:34	3400.925	14.08	4/16/2012 8:35	1018.8	2382.125	0.032808399	78.15370747	52.03667953
4/16/2012 8:39	3406.675	14.073	4/16/2012 8:40	1018.6	2388.075	0.032808399	78.34891744	51.84146956
4/16/2012 8:44	3412.617	14.073	4/16/2012 8:45	1018.8	2393.817	0.032808399	78.53730327	51.65308373
4/16/2012 8:49	3416.642	14.067	4/16/2012 8:50	1018.8	2397.842	0.032808399	78.66935707	51.52102993
4/16/2012 8:54	3420.858	14.067	4/16/2012 8:55	1018.8	2402.058	0.032808399	78.80767729	51.38270971
4/16/2012 8:59	3423.35	14.067	4/16/2012 9:00	1019	2404.35	0.032808399	78.88287414	51.30751286
4/16/2012 9:04	3427.375	14.06	4/16/2012 9:05	1018.8	2408.575	0.032808399	79.02148962	51.16889738
4/16/2012 9:09	3429.867	14.067	4/16/2012 9:10	1019	2410.867	0.032808399	79.09668647	51.09370053
4/16/2012 9:14	3433.317	14.06	4/16/2012 9:15	1018.8	2414.517	0.032808399	79.21643713	50.97394987
4/16/2012 9:19	3434.85	14.06	4/16/2012 9:20	1019	2415.85	0.032808399	79.26017072	50.93021628
4/16/2012 9:24	3231.108	14.087	4/16/2012 9:25	1019	2212.108	0.032808399	72.5757219	57.6146651
4/16/2012 9:29	3279.408	14.113	4/16/2012 9:30	1019	2260.408	0.032808399	74.16036757	56.03001943
4/16/2012 9:34	3301.833	14.107	4/16/2012 9:35	1018.8	2283.033	0.032808399	74.90265759	55.28772941
4/16/2012 9:39	3317.55	14.1	4/16/2012 9:40	1018.8	2298.75	0.032808399	75.4183072	54.7720798
4/16/2012 9:44	3331.542	14.1	4/16/2012 9:45	1018.8	2312.742	0.032808399	75.87736232	54.31302468
4/16/2012 9:49	3341.125	14.093	4/16/2012 9:50	1018.8	2322.325	0.032808399	76.19176521	53.99862179
4/16/2012 9:54	3351.858	14.093	4/16/2012 9:55	1019	2332.858	0.032808399	76.53733607	53.65305093
4/16/2012 9:59	3359.333	14.087	4/16/2012 10:00	1019.1	2340.233	0.032808399	76.77929802	53.41108898
4/16/2012 10:04	3366.808	14.087	4/16/2012 10:05	1019.1	2347.708	0.032808399	77.0245408	53.1658462
4/16/2012 10:09	3186.067	14.107	4/16/2012 10:10	1019.3	2166.767	0.032808399	71.08815628	59.10223072
4/16/2012 10:14	3161.15	14.14	4/16/2012 10:15	1019.3	2141.85	0.032808399	70.2706694	59.9197176
4/16/2012 10:19	3194.692	14.147	4/16/2012 10:20	1019.1	2175.592	0.032808399	71.3776904	58.8126966
4/16/2012 10:24	3215.008	14.14	4/16/2012 10:25	1019.3	2195.708	0.032808399	72.03766415	58.15272285
4/16/2012 10:29	3231.492	14.14	4/16/2012 10:30	1019.3	2212.192	0.032808399	72.5784778	57.6119092
4/16/2012 10:34	3246.442	14.133	4/16/2012 10:35	1019.1	2227.342	0.032808399	73.07552505	57.11486195
4/16/2012 10:39	3204.275	14.127	4/16/2012 10:40	1019.1	2185.175	0.032808399	71.69209328	58.49829372
4/16/2012 10:44	3084.1	14.153	4/16/2012 10:45	1019.3	2064.8	0.032808399	67.74278226	62.44760474
4/16/2012 10:49	3126.267	14.153	4/16/2012 10:50	1019.3	2106.967	0.032808399	69.12621402	61.06417298
4/16/2012 10:54	3147.733	14.153	4/16/2012 10:55	1019.1	2128.633	0.032808399	69.83704079	60.35334621
4/16/2012 10:59	3164.792	14.147	4/16/2012 11:00	1019	2145.792	0.032808399	70.40000011	59.79038689
4/16/2012 11:04	3087.933	14.147	4/16/2012 11:05	1019	2068.933	0.032808399	67.87837937	62.31200763
4/16/2012 11:09	3032.733	14.16	4/16/2012 11:10	1019.3	2013.433	0.032808399	66.05751322	64.13287378
4/16/2012 11:14	3066.083	14.167	4/16/2012 11:15	1019.1	2046.983	0.032808399	67.15823501	63.03215199
4/16/2012 11:19	3084.867	14.16	4/16/2012 11:20	1018.8	2066.067	0.032808399	67.7843505	62.4060365
4/16/2012 11:24	3102.308	14.153	4/16/2012 11:25	1018.6	2083.708	0.032808399	68.36312346	61.82726354
4/16/2012 11:29	3117.258	14.153	4/16/2012 11:30	1018.8	2098.458	0.032808399	68.84704735	61.34333965
4/16/2012 11:34	3131.825	14.147	4/16/2012 11:35	1019	2112.825	0.032808399	69.31840562	60.87198138
4/16/2012 11:39	3143.325	14.147	4/16/2012 11:40	1019	2124.325	0.032808399	69.69570221	60.49468479
4/16/2012 11:44	3154.633	14.14	4/16/2012 11:45	1018.8	2135.833	0.032808399	70.07326126	60.11712574
4/16/2012 11:49	3165.367	14.133	4/16/2012 11:50	1018.6	2146.767	0.032808399	70.4319883	59.7583987
4/16/2012 11:54	2945.525	14.167	4/16/2012 11:55	1018.8	1926.725	0.032808399	63.21276256	66.97762444
4/16/2012 11:59	3007.433	14.173	4/16/2012 12:00	1018.6	1988.833	0.032808399	65.25042661	64.93996039
4/16/2012 12:04	3029.858	14.167	4/16/2012 12:05	1018.5	2011.358	0.032808399	65.9894358	64.2009512
4/16/2012 12:09	3047.683	14.153	4/16/2012 12:10	1018.6	2029.083	0.032808399	66.57096467	63.61942233
4/16/2012 12:14	3063.975	14.147	4/16/2012 12:15	1018.3	2045.675	0.032808399	67.11532162	63.07506538

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/16/2012 12:19	3077.392	14.153	4/16/2012 12:20	1018.3	2059.092	0.032808399	67.55551191	62.63487509
4/16/2012 12:24	3091.192	14.147	4/16/2012 12:25	1018.5	2072.692	0.032808399	68.00170614	62.18868086
4/16/2012 12:29	3104.225	14.14	4/16/2012 12:30	1018.2	2086.025	0.032808399	68.43914052	61.75124648
4/16/2012 12:34	3114.958	14.14	4/16/2012 12:35	1018.1	2096.858	0.032808399	68.79455391	61.39583309
4/16/2012 12:39	3125.692	14.127	4/16/2012 12:40	1018	2107.692	0.032808399	69.15000011	61.04038689
4/16/2012 12:44	3067.042	14.133	4/16/2012 12:45	1018	2049.042	0.032808399	67.2257875	62.9645995
4/16/2012 12:49	2999.575	14.16	4/16/2012 12:50	1018	1981.575	0.032808399	65.01230325	65.17808375
4/16/2012 12:54	3026.983	14.16	4/16/2012 12:55	1017.7	2009.283	0.032808399	65.92135837	64.26902863
4/16/2012 12:59	3044.233	14.153	4/16/2012 13:00	1018	2026.233	0.032808399	66.47746073	63.71292627
4/16/2012 13:04	3059.758	14.147	4/16/2012 13:05	1017.6	2042.158	0.032808399	66.99993449	63.19045251
4/16/2012 13:09	2994.975	14.14	4/16/2012 13:10	1017.5	1977.475	0.032808399	64.87778881	65.31259819
4/16/2012 13:14	2887.642	14.18	4/16/2012 13:15	1017.3	1870.342	0.032808399	61.3629266	68.8274604
4/16/2012 13:19	2943.8	14.18	4/16/2012 13:20	1017.3	1926.5	0.032808399	63.20538067	66.98500633
4/16/2012 13:24	2965.267	14.167	4/16/2012 13:25	1017.3	1947.967	0.032808399	63.90967857	66.28070843
4/16/2012 13:29	2982.708	14.167	4/16/2012 13:30	1017.5	1965.208	0.032808399	64.47532818	65.71505882
4/16/2012 13:34	2998.808	14.16	4/16/2012 13:35	1017	1981.808	0.032808399	65.01994761	65.17043939
4/16/2012 13:39	3012.8	14.153	4/16/2012 13:40	1017	1995.8	0.032808399	65.47900272	64.71138428
4/16/2012 13:44	3026.792	14.147	4/16/2012 13:45	1017	2009.792	0.032808399	65.93805784	64.25232916
4/16/2012 13:49	3039.058	14.147	4/16/2012 13:50	1017	2022.058	0.032808399	66.34048567	63.84990133
4/16/2012 13:54	3010.692	14.14	4/16/2012 13:55	1017	1993.692	0.032808399	65.40984262	64.78054438
4/16/2012 13:59	2874.417	14.173	4/16/2012 14:00	1017	1857.417	0.032808399	60.93887805	69.25150895
4/16/2012 14:04	2933.833	14.173	4/16/2012 14:05	1017	1916.833	0.032808399	62.88822188	67.30216512
4/16/2012 14:09	2953.767	14.167	4/16/2012 14:10	1016.7	1937.067	0.032808399	63.55206703	66.63831997
4/16/2012 14:14	2969.867	14.153	4/16/2012 14:15	1017	1952.867	0.032808399	64.07043973	66.11994727
4/16/2012 14:19	2984.625	14.153	4/16/2012 14:20	1016.8	1967.825	0.032808399	64.56118776	65.62919924
4/16/2012 14:24	2998.617	14.147	4/16/2012 14:25	1016.7	1981.917	0.032808399	65.02352372	65.16686328
4/16/2012 14:29	3011.65	14.14	4/16/2012 14:30	1016.8	1994.85	0.032808399	65.44783475	64.74255225
4/16/2012 14:34	3023.917	14.14	4/16/2012 14:35	1016.7	2007.217	0.032808399	65.85357622	64.33681078
4/16/2012 14:39	3034.65	14.133	4/16/2012 14:40	1016.7	2017.95	0.032808399	66.20570876	63.98467824
4/16/2012 14:44	3046.342	14.133	4/16/2012 14:45	1016.5	2029.842	0.032808399	66.59586624	63.59452076
4/16/2012 14:49	3057.075	14.127	4/16/2012 14:50	1017	2040.075	0.032808399	66.93159459	63.25879241
4/16/2012 14:54	2858.7	14.147	4/16/2012 14:55	1016.8	1841.9	0.032808399	60.42979012	69.76059688
4/16/2012 14:59	2898.375	14.173	4/16/2012 15:00	1016.7	1881.675	0.032808399	61.73474419	68.45564281
4/16/2012 15:04	2931.342	14.173	4/16/2012 15:05	1016.7	1914.642	0.032808399	62.81633868	67.37404832
4/16/2012 15:09	2947.442	14.16	4/16/2012 15:10	1016.5	1930.942	0.032808399	63.35111558	66.83927142
4/16/2012 15:14	2963.158	14.153	4/16/2012 15:15	1016.2	1946.958	0.032808399	63.8765749	66.3138121
4/16/2012 15:19	2977.342	14.153	4/16/2012 15:20	1016.3	1961.042	0.032808399	64.33864839	65.85173861
4/16/2012 15:24	2990.375	14.147	4/16/2012 15:25	1016	1974.375	0.032808399	64.77608278	65.41430422
4/16/2012 15:29	3002.45	14.14	4/16/2012 15:30	1016.2	1986.25	0.032808399	65.16568251	65.02470449
4/16/2012 15:34	3014.908	14.14	4/16/2012 15:35	1016	1998.908	0.032808399	65.58097123	64.60941577
4/16/2012 15:39	3014.908	14.133	4/16/2012 15:40	1015.9	1999.008	0.032808399	65.58425207	64.60613493
4/16/2012 15:44	2832.25	14.167	4/16/2012 15:45	1015.9	1816.35	0.032808399	59.59153552	70.59885148
4/16/2012 15:49	2901.633	14.167	4/16/2012 15:50	1016	1885.633	0.032808399	61.86459983	68.32578717
4/16/2012 15:54	2928.85	14.167	4/16/2012 15:55	1015.9	1912.95	0.032808399	62.76082687	67.42956013
4/16/2012 15:59	2943.225	14.153	4/16/2012 16:00	1015.8	1927.425	0.032808399	63.23572844	66.95465856
4/16/2012 16:04	2957.983	14.147	4/16/2012 16:05	1016	1941.983	0.032808399	63.71335312	66.47703388
4/16/2012 16:09	2972.167	14.147	4/16/2012 16:10	1015.9	1956.267	0.032808399	64.18198829	66.00839871

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/16/2012 16:14	2984.242	14.14	4/16/2012 16:15	1016	1968.242	0.032808399	64.57486886	65.61551814
4/16/2012 16:19	2797.558	14.16	4/16/2012 16:20	1016	1781.558	0.032808399	58.45006571	71.74032129
4/16/2012 16:24	2873.458	14.173	4/16/2012 16:25	1016	1857.458	0.032808399	60.94022319	69.25016381
4/16/2012 16:29	2901.633	14.167	4/16/2012 16:30	1015.7	1885.933	0.032808399	61.87444235	68.31594465
4/16/2012 16:34	2924.25	14.16	4/16/2012 16:35	1015.7	1908.55	0.032808399	62.61646991	67.57391709
4/16/2012 16:39	2936.708	14.153	4/16/2012 16:40	1015.5	1921.208	0.032808399	63.03175863	67.15862837
4/16/2012 16:44	2949.742	14.147	4/16/2012 16:45	1015.7	1934.042	0.032808399	63.45282162	66.73756538
4/16/2012 16:49	2963.733	14.147	4/16/2012 16:50	1015.5	1948.233	0.032808399	63.91840561	66.27198139
4/16/2012 16:54	2792.575	14.16	4/16/2012 16:55	1015.5	1777.075	0.032808399	58.30298565	71.88740135
4/16/2012 16:59	2826.308	14.173	4/16/2012 17:00	1015.5	1810.808	0.032808399	59.40971138	70.78067562
4/16/2012 17:04	2857.742	14.173	4/16/2012 17:05	1015.7	1842.042	0.032808399	60.43444891	69.75593809
4/16/2012 17:09	2882.083	14.16	4/16/2012 17:10	1015.7	1866.383	0.032808399	61.23303815	68.95734885
4/16/2012 17:14	2904.317	14.153	4/16/2012 17:15	1015.7	1888.617	0.032808399	61.96250009	68.22788691
4/16/2012 17:19	2924.25	14.153	4/16/2012 17:20	1015.5	1908.75	0.032808399	62.62303159	67.56735541
4/16/2012 17:24	2934.217	14.153	4/16/2012 17:25	1015.4	1918.817	0.032808399	62.95331374	67.23707326
4/16/2012 17:29	2947.25	14.147	4/16/2012 17:30	1015.5	1931.75	0.032808399	63.37762477	66.81276223
4/16/2012 17:34	2958.942	14.147	4/16/2012 17:35	1015.5	1943.442	0.032808399	63.76122057	66.42916643
4/16/2012 17:39	2969.483	14.14	4/16/2012 17:40	1015.2	1954.283	0.032808399	64.11689642	66.07349058
4/16/2012 17:44	2742.933	14.16	4/16/2012 17:45	1015.2	1727.733	0.032808399	56.68415363	73.50623337
4/16/2012 17:49	2823.05	14.173	4/16/2012 17:50	1015.4	1807.65	0.032808399	59.30610245	70.88428455
4/16/2012 17:54	2852.758	14.167	4/16/2012 17:55	1015.2	1837.558	0.032808399	60.28733605	69.90305095
4/16/2012 17:59	2875.375	14.16	4/16/2012 18:00	1015.2	1860.175	0.032808399	61.02936361	69.16102339
4/16/2012 18:04	2896.075	14.153	4/16/2012 18:05	1015	1881.075	0.032808399	61.71505915	68.47532785
4/16/2012 18:09	2915.817	14.147	4/16/2012 18:10	1015.2	1900.617	0.032808399	62.35620088	67.83418612
4/16/2012 18:14	2930	14.147	4/16/2012 18:15	1015.2	1914.8	0.032808399	62.82152241	67.36886459
4/16/2012 18:19	2940.733	14.147	4/16/2012 18:20	1015	1925.733	0.032808399	63.18021663	67.01017037
4/16/2012 18:24	2804.267	14.153	4/16/2012 18:25	1015	1789.267	0.032808399	58.70298565	71.48740135
4/16/2012 18:29	2752.9	14.18	4/16/2012 18:30	1015.2	1737.7	0.032808399	57.01115494	73.17923206
4/16/2012 18:34	2797.367	14.18	4/16/2012 18:35	1015	1782.367	0.032808399	58.4766077	71.7137793
4/16/2012 18:39	2824.008	14.173	4/16/2012 18:40	1014.9	1809.108	0.032808399	59.3539371	70.8364499
4/16/2012 18:44	2846.433	14.16	4/16/2012 18:45	1015	1831.433	0.032808399	60.08638461	70.10400239
4/16/2012 18:49	2867.133	14.16	4/16/2012 18:50	1014.9	1852.233	0.032808399	60.7687993	69.4215877
4/16/2012 18:54	2886.108	14.153	4/16/2012 18:55	1014.7	1871.408	0.032808399	61.39790036	68.79248664
4/16/2012 18:59	2904.317	14.147	4/16/2012 19:00	1015	1889.317	0.032808399	61.98546597	68.20492103
4/16/2012 19:04	2920.8	14.147	4/16/2012 19:05	1015	1905.8	0.032808399	62.52624681	67.66414019
4/16/2012 19:09	2930.767	14.147	4/16/2012 19:10	1014.9	1915.867	0.032808399	62.85652897	67.33385803
4/16/2012 19:14	2941.308	14.14	4/16/2012 19:15	1015	1926.308	0.032808399	63.19908146	66.99130554
4/16/2012 19:19	2952.042	14.14	4/16/2012 19:20	1015	1937.042	0.032808399	63.55124682	66.63914018
4/16/2012 19:24	2962.775	14.133	4/16/2012 19:25	1014.9	1947.875	0.032808399	63.9066602	66.2837268
4/16/2012 19:29	2972.742	14.133	4/16/2012 19:30	1015	1957.742	0.032808399	64.23038068	65.96000632
4/16/2012 19:34	2973.508	14.127	4/16/2012 19:35	1015	1958.508	0.032808399	64.25551191	65.93487509
4/16/2012 19:39	2754.625	14.16	4/16/2012 19:40	1015.2	1739.425	0.032808399	57.06774943	73.12263757
4/16/2012 19:44	2832.25	14.173	4/16/2012 19:45	1015	1817.25	0.032808399	59.62106308	70.56932392
4/16/2012 19:49	2857.742	14.167	4/16/2012 19:50	1014.9	1842.842	0.032808399	60.46069563	69.72969137
4/16/2012 19:54	2880.358	14.153	4/16/2012 19:55	1014.9	1865.458	0.032808399	61.20269038	68.98769662
4/16/2012 19:59	2900.292	14.153	4/16/2012 20:00	1014.9	1885.392	0.032808399	61.85669301	68.33369399
4/16/2012 20:04	2919.075	14.147	4/16/2012 20:05	1015	1904.075	0.032808399	62.46965233	67.72073467

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/16/2012 20:09	2930	14.147	4/16/2012 20:10	1015	1915	0.032808399	62.82808409	67.36230292
4/16/2012 20:14	2940.542	14.14	4/16/2012 20:15	1015	1925.542	0.032808399	63.17395023	67.01643677
4/16/2012 20:19	2951.275	14.14	4/16/2012 20:20	1015	1936.275	0.032808399	63.52608277	66.66430423
4/16/2012 20:24	2961.242	14.14	4/16/2012 20:25	1014.9	1946.342	0.032808399	63.85636493	66.33402207
4/16/2012 20:29	2971.975	14.133	4/16/2012 20:30	1014.9	1957.075	0.032808399	64.20849747	65.98188953
4/16/2012 20:34	2981.75	14.127	4/16/2012 20:35	1014.7	1967.05	0.032808399	64.53576125	65.65462575
4/16/2012 20:39	2990.95	14.127	4/16/2012 20:40	1014.9	1976.05	0.032808399	64.83103684	65.35935016
4/16/2012 20:44	2999.192	14.127	4/16/2012 20:45	1015.2	1983.992	0.032808399	65.09160115	65.09878585
4/16/2012 20:49	3008.2	14.12	4/16/2012 20:50	1015.3	1992.9	0.032808399	65.38385837	64.80652863
4/16/2012 20:54	3016.633	14.12	4/16/2012 20:55	1015	2001.633	0.032808399	65.67037412	64.52001288
4/16/2012 20:59	3024.875	14.12	4/16/2012 21:00	1015.2	2009.675	0.032808399	65.93421926	64.25616774
4/16/2012 21:04	3032.35	14.113	4/16/2012 21:05	1015.2	2017.15	0.032808399	66.17946204	64.01092496
4/16/2012 21:09	3040.592	14.113	4/16/2012 21:10	1015	2025.592	0.032808399	66.45643055	63.73395645
4/16/2012 21:14	3047.875	14.113	4/16/2012 21:15	1015.4	2032.475	0.032808399	66.68225076	63.50813624
4/16/2012 21:19	3055.35	14.113	4/16/2012 21:20	1015.2	2040.15	0.032808399	66.93405522	63.25633178
4/16/2012 21:24	3062.058	14.107	4/16/2012 21:25	1015.2	2046.858	0.032808399	67.15413396	63.03625304
4/16/2012 21:29	3068.575	14.107	4/16/2012 21:30	1015.5	2053.075	0.032808399	67.35810378	62.83228322
4/16/2012 21:34	3075.283	14.107	4/16/2012 21:35	1015.2	2060.083	0.032808399	67.58802504	62.60236196
4/16/2012 21:39	3081.8	14.107	4/16/2012 21:40	1015.4	2066.4	0.032808399	67.79527569	62.39511131
4/16/2012 21:44	3088.508	14.1	4/16/2012 21:45	1015.4	2073.108	0.032808399	68.01535443	62.17503257
4/16/2012 21:49	3095.025	14.1	4/16/2012 21:50	1015.4	2079.625	0.032808399	68.22916677	61.96122023
4/16/2012 21:54	3101.733	14.1	4/16/2012 21:55	1015.4	2086.333	0.032808399	68.44924551	61.74114149
4/16/2012 21:59	3107.483	14.1	4/16/2012 22:00	1015.4	2092.083	0.032808399	68.63789381	61.55249319
4/16/2012 22:04	3112.658	14.093	4/16/2012 22:05	1015.4	2097.258	0.032808399	68.80767727	61.38270973
4/16/2012 22:09	3118.6	14.093	4/16/2012 22:10	1015.5	2103.1	0.032808399	68.99934394	61.19104306
4/16/2012 22:14	3124.35	14.093	4/16/2012 22:15	1015.4	2108.95	0.032808399	69.19127307	60.99911393
4/16/2012 22:19	3130.1	14.093	4/16/2012 22:20	1015.4	2114.7	0.032808399	69.37992137	60.81046563
4/16/2012 22:24	3135.083	14.087	4/16/2012 22:25	1015.5	2119.583	0.032808399	69.54012478	60.65026222
4/16/2012 22:29	3140.067	14.087	4/16/2012 22:30	1015.5	2124.567	0.032808399	69.70364184	60.48674516
4/16/2012 22:34	3145.05	14.087	4/16/2012 22:35	1015.7	2129.35	0.032808399	69.86056441	60.32982259
4/16/2012 22:39	3150.8	14.087	4/16/2012 22:40	1015.4	2135.4	0.032808399	70.05905522	60.13133178
4/16/2012 22:44	3155.783	14.087	4/16/2012 22:45	1015.4	2140.383	0.032808399	70.22253948	59.96784752
4/16/2012 22:49	3160.767	14.087	4/16/2012 22:50	1015.2	2145.567	0.032808399	70.39261822	59.79776878
4/16/2012 22:54	3164.792	14.087	4/16/2012 22:55	1015.3	2149.492	0.032808399	70.52139118	59.66899582
4/16/2012 22:59	3169.775	14.087	4/16/2012 23:00	1015.2	2154.575	0.032808399	70.68815628	59.50223072
4/16/2012 23:04	3175.333	14.08	4/16/2012 23:05	1015.2	2160.133	0.032808399	70.87050536	59.31988164
4/16/2012 23:09	3178.592	14.08	4/16/2012 23:10	1015.4	2163.192	0.032808399	70.97086625	59.21952075
4/16/2012 23:14	3183.575	14.08	4/16/2012 23:15	1015.4	2168.175	0.032808399	71.1343505	59.0560365
4/16/2012 23:19	3187.6	14.08	4/16/2012 23:20	1015.2	2172.4	0.032808399	71.27296599	58.91742101
4/16/2012 23:24	3191.817	14.08	4/16/2012 23:25	1015.2	2176.617	0.032808399	71.41131901	58.77906799
4/16/2012 23:29	3196.033	14.073	4/16/2012 23:30	1015.2	2180.833	0.032808399	71.54963922	58.64074778
4/16/2012 23:34	3200.058	14.073	4/16/2012 23:35	1015.2	2184.858	0.032808399	71.68169302	58.50869398
4/16/2012 23:39	3203.317	14.073	4/16/2012 23:40	1015.3	2188.017	0.032808399	71.78533475	58.40505225
4/16/2012 23:44	3206.767	14.073	4/16/2012 23:45	1015.4	2191.367	0.032808399	71.89524289	58.29514411
4/16/2012 23:49	3211.75	14.073	4/16/2012 23:50	1015.5	2196.25	0.032808399	72.0554463	58.1349407
4/16/2012 23:54	3215.008	14.073	4/16/2012 23:55	1015.5	2199.508	0.032808399	72.16233607	58.02805093
4/16/2012 23:59	3218.267	14.073	4/17/2012 0:00	1015.7	2202.567	0.032808399	72.26269696	57.92769004

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 0:04	3220.758	14.073	4/17/2012 0:05	1015.5	2205.258	0.032808399	72.35098436	57.83940264
4/17/2012 0:09	3224.975	14.067	4/17/2012 0:10	1015.5	2209.475	0.032808399	72.48933738	57.70104962
4/17/2012 0:14	3229	14.067	4/17/2012 0:15	1015.7	2213.3	0.032808399	72.61482951	57.57555749
4/17/2012 0:19	3231.492	14.067	4/17/2012 0:20	1015.7	2215.792	0.032808399	72.69658804	57.49379896
4/17/2012 0:24	3235.708	14.067	4/17/2012 0:25	1015.7	2220.008	0.032808399	72.83490825	57.35547875
4/17/2012 0:29	3238.967	14.067	4/17/2012 0:30	1015.9	2223.067	0.032808399	72.93526914	57.25511786
4/17/2012 0:34	3241.458	14.067	4/17/2012 0:35	1015.9	2225.558	0.032808399	73.01699486	57.17339214
4/17/2012 0:39	3245.483	14.067	4/17/2012 0:40	1015.8	2229.683	0.032808399	73.15232951	57.03805749
4/17/2012 0:44	3248.933	14.067	4/17/2012 0:45	1015.8	2233.133	0.032808399	73.26551848	56.92486852
4/17/2012 0:49	3251.425	14.067	4/17/2012 0:50	1015.8	2235.625	0.032808399	73.34727701	56.84310999
4/17/2012 0:54	3253.917	14.067	4/17/2012 0:55	1015.9	2238.017	0.032808399	73.4257547	56.7646323
4/17/2012 0:59	3257.175	14.067	4/17/2012 1:00	1015.8	2241.375	0.032808399	73.53592531	56.65446169
4/17/2012 1:04	3259.667	14.067	4/17/2012 1:05	1015.8	2243.867	0.032808399	73.61768384	56.57270316
4/17/2012 1:09	3262.158	14.067	4/17/2012 1:10	1015.9	2246.258	0.032808399	73.69612872	56.49425828
4/17/2012 1:14	3265.417	14.06	4/17/2012 1:15	1015.9	2249.517	0.032808399	73.80305129	56.38733571
4/17/2012 1:19	3267.908	14.06	4/17/2012 1:20	1016	2251.908	0.032808399	73.88149618	56.30889082
4/17/2012 1:24	3270.4	14.06	4/17/2012 1:25	1015.8	2254.6	0.032808399	73.96981639	56.22057061
4/17/2012 1:29	3273.658	14.06	4/17/2012 1:30	1016	2257.658	0.032808399	74.07014447	56.12024253
4/17/2012 1:34	3276.15	14.06	4/17/2012 1:35	1016	2260.15	0.032808399	74.151903	56.038484
4/17/2012 1:39	3278.642	14.06	4/17/2012 1:40	1016	2262.642	0.032808399	74.23366153	55.95672547
4/17/2012 1:44	3281.133	14.06	4/17/2012 1:45	1016	2265.133	0.032808399	74.31538725	55.87499975
4/17/2012 1:49	3283.625	14.06	4/17/2012 1:50	1016	2267.625	0.032808399	74.39714578	55.79324122
4/17/2012 1:54	3286.883	14.06	4/17/2012 1:55	1015.8	2271.083	0.032808399	74.51059723	55.67978977
4/17/2012 1:59	3288.608	14.053	4/17/2012 2:00	1016	2272.608	0.032808399	74.56063003	55.62975697
4/17/2012 2:04	3291.1	14.06	4/17/2012 2:05	1016	2275.1	0.032808399	74.64238856	55.54799844
4/17/2012 2:09	3293.592	14.053	4/17/2012 2:10	1016.2	2277.392	0.032808399	74.71758542	55.47280158
4/17/2012 2:14	3296.85	14.053	4/17/2012 2:15	1016	2280.85	0.032808399	74.83103686	55.35935014
4/17/2012 2:19	3297.617	14.053	4/17/2012 2:20	1016	2281.617	0.032808399	74.8562009	55.3341861
4/17/2012 2:24	3300.108	14.053	4/17/2012 2:25	1016.2	2283.908	0.032808399	74.93136494	55.25902206
4/17/2012 2:29	3301.833	14.053	4/17/2012 2:30	1016.3	2285.533	0.032808399	74.98467859	55.20570841
4/17/2012 2:34	3304.325	14.053	4/17/2012 2:35	1016.2	2288.125	0.032808399	75.06971796	55.12066904
4/17/2012 2:39	3305.092	14.053	4/17/2012 2:40	1016.3	2288.792	0.032808399	75.09160116	55.09878584
4/17/2012 2:44	3307.583	14.053	4/17/2012 2:45	1016.2	2291.383	0.032808399	75.17660773	55.01377927
4/17/2012 2:49	3309.308	14.053	4/17/2012 2:50	1016.3	2293.008	0.032808399	75.22992137	54.96046563
4/17/2012 2:54	3310.842	14.053	4/17/2012 2:55	1016.5	2294.342	0.032808399	75.27368778	54.91669922
4/17/2012 2:59	3312.567	14.053	4/17/2012 3:00	1016.5	2296.067	0.032808399	75.33028227	54.86010473
4/17/2012 3:04	3314.1	14.053	4/17/2012 3:05	1016.5	2297.6	0.032808399	75.38057754	54.80980946
4/17/2012 3:09	3316.592	14.053	4/17/2012 3:10	1016.8	2299.792	0.032808399	75.45249355	54.73789345
4/17/2012 3:14	3317.55	14.053	4/17/2012 3:15	1016.8	2300.75	0.032808399	75.483924	54.706463
4/17/2012 3:19	3320.042	14.053	4/17/2012 3:20	1016.7	2303.342	0.032808399	75.56896337	54.62142363
4/17/2012 3:24	3321.575	14.053	4/17/2012 3:25	1016.8	2304.775	0.032808399	75.61597781	54.57440919
4/17/2012 3:29	3322.533	14.053	4/17/2012 3:30	1016.8	2305.733	0.032808399	75.64740825	54.54297875
4/17/2012 3:34	3323.3	14.053	4/17/2012 3:35	1017	2306.3	0.032808399	75.66601061	54.52437639
4/17/2012 3:39	3324.833	14.047	4/17/2012 3:40	1017.2	2307.633	0.032808399	75.70974421	54.48064279
4/17/2012 3:44	3326.558	14.047	4/17/2012 3:45	1017.3	2309.258	0.032808399	75.76305786	54.42732914
4/17/2012 3:49	3328.283	14.047	4/17/2012 3:50	1017.3	2310.983	0.032808399	75.81965235	54.37073465
4/17/2012 3:54	3329.05	14.047	4/17/2012 3:55	1017.5	2311.55	0.032808399	75.83825471	54.35213229

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 3:59	3330.775	14.047	4/17/2012 4:00	1017.3	2313.475	0.032808399	75.90141088	54.28897612
4/17/2012 4:04	3333.267	14.047	4/17/2012 4:05	1017.5	2315.767	0.032808399	75.97660773	54.21377927
4/17/2012 4:09	3334.033	14.047	4/17/2012 4:10	1017.5	2316.533	0.032808399	76.00173896	54.18864804
4/17/2012 4:14	3335.758	14.047	4/17/2012 4:15	1017.6	2318.158	0.032808399	76.05505261	54.13533439
4/17/2012 4:19	3336.525	14.047	4/17/2012 4:20	1017.6	2318.925	0.032808399	76.08021665	54.11017035
4/17/2012 4:24	3337.292	14.047	4/17/2012 4:25	1017.8	2319.492	0.032808399	76.09881901	54.09156799
4/17/2012 4:29	3339.017	14.047	4/17/2012 4:30	1017.8	2321.217	0.032808399	76.1554135	54.0349735
4/17/2012 4:34	3340.55	14.047	4/17/2012 4:35	1017.8	2322.75	0.032808399	76.20570878	53.98467822
4/17/2012 4:39	3342.275	14.047	4/17/2012 4:40	1018	2324.275	0.032808399	76.25574159	53.93464541
4/17/2012 4:44	3344	14.047	4/17/2012 4:45	1018	2326	0.032808399	76.31233607	53.87805093
4/17/2012 4:49	3344.767	14.047	4/17/2012 4:50	1017.8	2326.967	0.032808399	76.3440618	53.8463252
4/17/2012 4:54	3347.258	14.047	4/17/2012 4:55	1018	2329.258	0.032808399	76.41922584	53.77116116
4/17/2012 4:59	3348.983	14.04	4/17/2012 5:00	1018.2	2330.783	0.032808399	76.46925865	53.72112835
4/17/2012 5:04	3349.75	14.04	4/17/2012 5:05	1018.1	2331.65	0.032808399	76.49770353	53.69268347
4/17/2012 5:09	3351.283	14.04	4/17/2012 5:10	1018.1	2333.183	0.032808399	76.5479988	53.6423882
4/17/2012 5:14	3353.775	14.047	4/17/2012 5:15	1018.3	2335.475	0.032808399	76.62319565	53.56719135
4/17/2012 5:19	3354.733	14.04	4/17/2012 5:20	1018.5	2336.233	0.032808399	76.64806442	53.54232258
4/17/2012 5:24	3356.267	14.04	4/17/2012 5:25	1018.5	2337.767	0.032808399	76.69839251	53.49199449
4/17/2012 5:29	3357.225	14.04	4/17/2012 5:30	1018.5	2338.725	0.032808399	76.72982295	53.46056405
4/17/2012 5:34	3359.717	14.04	4/17/2012 5:35	1018.8	2340.917	0.032808399	76.80173896	53.38864804
4/17/2012 5:39	3361.25	14.04	4/17/2012 5:40	1018.6	2342.65	0.032808399	76.85859592	53.33179108
4/17/2012 5:44	3362.975	14.04	4/17/2012 5:45	1018.8	2344.175	0.032808399	76.90862873	53.28175827
4/17/2012 5:49	3363.742	14.04	4/17/2012 5:50	1018.8	2344.942	0.032808399	76.93379277	53.25659423
4/17/2012 5:54	3365.467	14.04	4/17/2012 5:55	1019.1	2346.367	0.032808399	76.98054474	53.20984226
4/17/2012 5:59	3367	14.04	4/17/2012 6:00	1019.1	2347.9	0.032808399	77.03084001	53.15954699
4/17/2012 6:04	3367.958	14.04	4/17/2012 6:05	1019.1	2348.858	0.032808399	77.06227046	53.12811654
4/17/2012 6:09	3369.492	14.04	4/17/2012 6:10	1019.1	2350.392	0.032808399	77.11259854	53.07778846
4/17/2012 6:14	3371.217	14.04	4/17/2012 6:15	1019.3	2351.917	0.032808399	77.16263135	53.02775565
4/17/2012 6:19	3372.942	14.04	4/17/2012 6:20	1019.4	2353.542	0.032808399	77.215945	52.974442
4/17/2012 6:24	3372.942	14.04	4/17/2012 6:25	1019.3	2353.642	0.032808399	77.21922584	52.97116116
4/17/2012 6:29	3375.433	14.04	4/17/2012 6:30	1019.4	2356.033	0.032808399	77.29767072	52.89271628
4/17/2012 6:34	3376.2	14.04	4/17/2012 6:35	1019.4	2356.8	0.032808399	77.32283476	52.86755224
4/17/2012 6:39	3376.967	14.04	4/17/2012 6:40	1019.8	2357.167	0.032808399	77.33487545	52.85551155
4/17/2012 6:44	3377.925	14.04	4/17/2012 6:45	1019.8	2358.125	0.032808399	77.36630589	52.82408111
4/17/2012 6:49	3378.692	14.04	4/17/2012 6:50	1019.8	2358.892	0.032808399	77.39146993	52.79891707
4/17/2012 6:54	3380.225	14.04	4/17/2012 6:55	1020.1	2360.125	0.032808399	77.43192269	52.75846431
4/17/2012 6:59	3381.183	14.04	4/17/2012 7:00	1020.1	2361.083	0.032808399	77.46335314	52.72703386
4/17/2012 7:04	3381.95	14.04	4/17/2012 7:05	1020.4	2361.55	0.032808399	77.47867466	52.71171234
4/17/2012 7:09	3382.717	14.04	4/17/2012 7:10	1020.3	2362.417	0.032808399	77.50711954	52.68326746
4/17/2012 7:14	3384.442	14.04	4/17/2012 7:15	1020.4	2364.042	0.032808399	77.56043319	52.62995381
4/17/2012 7:19	3385.208	14.04	4/17/2012 7:20	1020.8	2364.408	0.032808399	77.57244106	52.61794594
4/17/2012 7:24	3386.933	14.04	4/17/2012 7:25	1020.9	2366.033	0.032808399	77.62575471	52.56463229
4/17/2012 7:29	3387.7	14.04	4/17/2012 7:30	1021.2	2366.5	0.032808399	77.64107623	52.54931077
4/17/2012 7:34	3388.658	14.04	4/17/2012 7:35	1021.4	2367.258	0.032808399	77.665945	52.524442
4/17/2012 7:39	3390.192	14.04	4/17/2012 7:40	1021.4	2368.792	0.032808399	77.71627308	52.47411392
4/17/2012 7:44	3391.917	14.04	4/17/2012 7:45	1021.7	2370.217	0.032808399	77.76302505	52.42736195
4/17/2012 7:49	3391.917	14.04	4/17/2012 7:50	1021.7	2370.217	0.032808399	77.76302505	52.42736195

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 7:54	3392.683	14.04	4/17/2012 7:55	1021.7	2370.983	0.032808399	77.78815629	52.40223071
4/17/2012 7:59	3394.408	14.04	4/17/2012 8:00	1022.1	2372.308	0.032808399	77.83162741	52.35875959
4/17/2012 8:04	3394.408	14.04	4/17/2012 8:05	1022.2	2372.208	0.032808399	77.82834657	52.36204043
4/17/2012 8:09	3395.175	14.04	4/17/2012 8:10	1022.2	2372.975	0.032808399	77.85351062	52.33687638
4/17/2012 8:14	3396.9	14.04	4/17/2012 8:15	1021.9	2375	0.032808399	77.91994763	52.27043938
4/17/2012 8:19	3397.667	14.04	4/17/2012 8:20	1022.2	2375.467	0.032808399	77.93526915	52.25511785
4/17/2012 8:24	3398.433	14.04	4/17/2012 8:25	1022.4	2376.033	0.032808399	77.9538387	52.2365483
4/17/2012 8:29	3399.392	14.033	4/17/2012 8:30	1022.4	2376.992	0.032808399	77.98530196	52.20508504
4/17/2012 8:34	3400.925	14.033	4/17/2012 8:35	1022.4	2378.525	0.032808399	78.03559723	52.15478977
4/17/2012 8:39	3400.925	14.04	4/17/2012 8:40	1022.6	2378.325	0.032808399	78.02903555	52.16135145
4/17/2012 8:44	3402.65	14.033	4/17/2012 8:45	1022.7	2379.95	0.032808399	78.0823492	52.1080378
4/17/2012 8:49	3403.417	14.033	4/17/2012 8:50	1022.7	2380.717	0.032808399	78.10751324	52.08287376
4/17/2012 8:54	3404.375	14.033	4/17/2012 8:55	1022.7	2381.675	0.032808399	78.13894369	52.05144331
4/17/2012 8:59	3405.142	14.033	4/17/2012 9:00	1023	2382.142	0.032808399	78.15426521	52.03612179
4/17/2012 9:04	3405.142	14.033	4/17/2012 9:05	1023.1	2382.042	0.032808399	78.15098437	52.03940263
4/17/2012 9:09	3406.675	14.033	4/17/2012 9:10	1022.9	2383.775	0.032808399	78.20784133	51.98254567
4/17/2012 9:14	3406.675	14.033	4/17/2012 9:15	1023.4	2383.275	0.032808399	78.19143713	51.99894987
4/17/2012 9:19	3195.075	14.073	4/17/2012 9:20	1023	2172.075	0.032808399	71.26230326	58.92808374
4/17/2012 9:24	3262.542	14.093	4/17/2012 9:25	1023.2	2239.342	0.032808399	73.46922583	56.72116117
4/17/2012 9:29	3279.792	14.093	4/17/2012 9:30	1023.1	2256.692	0.032808399	74.03845156	56.15193544
4/17/2012 9:34	3293.975	14.093	4/17/2012 9:35	1023.4	2270.575	0.032808399	74.49393056	55.69645644
4/17/2012 9:39	3304.708	14.087	4/17/2012 9:40	1023.2	2281.508	0.032808399	74.85262479	55.33776221
4/17/2012 9:44	3314.675	14.087	4/17/2012 9:45	1023.5	2291.175	0.032808399	75.16978358	55.02060342
4/17/2012 9:49	3322.917	14.087	4/17/2012 9:50	1023.6	2299.317	0.032808399	75.43690956	54.75347744
4/17/2012 9:54	3329.817	14.08	4/17/2012 9:55	1024	2305.817	0.032808399	75.65016416	54.54022284
4/17/2012 9:59	3334.8	14.08	4/17/2012 10:00	1023.9	2310.9	0.032808399	75.81692925	54.37345775
4/17/2012 10:04	3340.55	14.08	4/17/2012 10:05	1023.8	2316.75	0.032808399	76.00885838	54.18152862
4/17/2012 10:09	3344.383	14.087	4/17/2012 10:10	1023.8	2320.583	0.032808399	76.13461298	54.05577402
4/17/2012 10:14	3348.025	14.08	4/17/2012 10:15	1023.9	2324.125	0.032808399	76.25082033	53.93956667
4/17/2012 10:19	3352.242	14.08	4/17/2012 10:20	1024.2	2328.042	0.032808399	76.37933082	53.81105618
4/17/2012 10:24	3295.125	14.08	4/17/2012 10:25	1023.9	2271.225	0.032808399	74.51525602	55.67513098
4/17/2012 10:29	3197.567	14.113	4/17/2012 10:30	1023.9	2173.667	0.032808399	71.31453423	58.87585277
4/17/2012 10:34	3226.508	14.12	4/17/2012 10:35	1024	2202.508	0.032808399	72.26076126	57.92962574
4/17/2012 10:39	3241.458	14.12	4/17/2012 10:40	1023.9	2217.558	0.032808399	72.75452767	57.43585933
4/17/2012 10:44	3253.917	14.113	4/17/2012 10:45	1023.9	2230.017	0.032808399	73.16328751	57.02709949
4/17/2012 10:49	3263.692	14.113	4/17/2012 10:50	1023.9	2239.792	0.032808399	73.48398961	56.70639739
4/17/2012 10:54	3271.167	14.107	4/17/2012 10:55	1023.9	2247.267	0.032808399	73.7292324	56.4611546
4/17/2012 10:59	3279.408	14.1	4/17/2012 11:00	1023.9	2255.508	0.032808399	73.99960641	56.19078059
4/17/2012 11:04	3286.883	14.1	4/17/2012 11:05	1024	2262.883	0.032808399	74.24156835	55.94881865
4/17/2012 11:09	3277.875	14.1	4/17/2012 11:10	1023.9	2253.975	0.032808399	73.94931114	56.24107586
4/17/2012 11:14	3115.725	14.14	4/17/2012 11:15	1023.9	2091.825	0.032808399	68.62942924	61.56095776
4/17/2012 11:19	3155.4	14.14	4/17/2012 11:20	1023.9	2131.5	0.032808399	69.93110247	60.25928453
4/17/2012 11:24	3171.883	14.133	4/17/2012 11:25	1023.9	2147.983	0.032808399	70.47188331	59.71850369
4/17/2012 11:29	3184.342	14.127	4/17/2012 11:30	1024	2160.342	0.032808399	70.87736231	59.31302469
4/17/2012 11:34	3195.075	14.12	4/17/2012 11:35	1024	2171.075	0.032808399	71.22949486	58.96089214
4/17/2012 11:39	3205.808	14.12	4/17/2012 11:40	1024	2181.808	0.032808399	71.58162741	58.60875959
4/17/2012 11:44	3215.008	14.12	4/17/2012 11:45	1023.7	2191.308	0.032808399	71.8933072	58.2970798

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 11:49	3222.483	14.12	4/17/2012 11:50	1024	2198.483	0.032808399	72.12870746	58.06167954
4/17/2012 11:54	3231.492	14.113	4/17/2012 11:55	1024.2	2207.292	0.032808399	72.41771665	57.77267035
4/17/2012 11:59	3238.2	14.113	4/17/2012 12:00	1024	2214.2	0.032808399	72.64435707	57.54602993
4/17/2012 12:04	3244.717	14.107	4/17/2012 12:05	1023.9	2220.817	0.032808399	72.86145024	57.32893676
4/17/2012 12:09	3251.425	14.107	4/17/2012 12:10	1023.9	2227.525	0.032808399	73.08152898	57.10885802
4/17/2012 12:14	3257.175	14.1	4/17/2012 12:15	1023.8	2233.375	0.032808399	73.27345812	56.91692888
4/17/2012 12:19	3016.825	14.147	4/17/2012 12:20	1023.7	1993.125	0.032808399	65.39124026	64.79914674
4/17/2012 12:24	3043.85	14.167	4/17/2012 12:25	1023.7	2020.15	0.032808399	66.27788724	63.91249976
4/17/2012 12:29	3068.383	14.16	4/17/2012 12:30	1023.5	2044.883	0.032808399	67.08933737	63.10104963
4/17/2012 12:34	3086.208	14.147	4/17/2012 12:35	1023.9	2062.308	0.032808399	67.66102372	62.52936328
4/17/2012 12:39	3101.158	14.147	4/17/2012 12:40	1023.7	2077.458	0.032808399	68.15807097	62.03231603
4/17/2012 12:44	3113.617	14.147	4/17/2012 12:45	1023.5	2090.117	0.032808399	68.57339249	61.61699451
4/17/2012 12:49	3125.692	14.14	4/17/2012 12:50	1024	2101.692	0.032808399	68.95314971	61.23723729
4/17/2012 12:54	3137.575	14.147	4/17/2012 12:55	1023.7	2113.875	0.032808399	69.35285444	60.83753256
4/17/2012 12:59	3147.158	14.133	4/17/2012 13:00	1023.7	2123.458	0.032808399	69.66725732	60.52312968
4/17/2012 13:04	3156.358	14.133	4/17/2012 13:05	1023.7	2132.658	0.032808399	69.96909459	60.22129241
4/17/2012 13:09	3165.367	14.133	4/17/2012 13:10	1023.6	2141.767	0.032808399	70.2679463	59.9224407
4/17/2012 13:14	3158.658	14.127	4/17/2012 13:15	1023.7	2134.958	0.032808399	70.04455391	60.14583309
4/17/2012 13:19	2937.092	14.167	4/17/2012 13:20	1023.7	1913.392	0.032808399	62.77532818	67.41505882
4/17/2012 13:24	3002.45	14.173	4/17/2012 13:25	1023.6	1978.85	0.032808399	64.92290036	65.26748664
4/17/2012 13:29	3023.917	14.167	4/17/2012 13:30	1023.5	2000.417	0.032808399	65.6304791	64.5599079
4/17/2012 13:34	3040.208	14.16	4/17/2012 13:35	1023.5	2016.708	0.032808399	66.16496073	64.02542627
4/17/2012 13:39	3055.925	14.16	4/17/2012 13:40	1023.4	2032.525	0.032808399	66.68389118	63.50649582
4/17/2012 13:44	3069.15	14.16	4/17/2012 13:45	1023.2	2045.95	0.032808399	67.12434393	63.06604307
4/17/2012 13:49	3081.608	14.153	4/17/2012 13:50	1023.2	2058.408	0.032808399	67.53307097	62.65731603
4/17/2012 13:54	3093.683	14.147	4/17/2012 13:55	1023.2	2070.483	0.032808399	67.92923239	62.26115461
4/17/2012 13:59	3104.417	14.147	4/17/2012 14:00	1023.2	2081.217	0.032808399	68.28139774	61.90898926
4/17/2012 14:04	3114.192	14.14	4/17/2012 14:05	1023.2	2090.992	0.032808399	68.60209984	61.58828716
4/17/2012 14:09	3123.967	14.14	4/17/2012 14:10	1023.2	2100.767	0.032808399	68.92280194	61.26758506
4/17/2012 14:14	3133.167	14.133	4/17/2012 14:15	1023	2110.167	0.032808399	69.23120089	60.95918611
4/17/2012 14:19	3141.408	14.127	4/17/2012 14:20	1023.1	2118.308	0.032808399	69.49829407	60.69209293
4/17/2012 14:24	3149.65	14.133	4/17/2012 14:25	1023	2126.65	0.032808399	69.77198173	60.41840527
4/17/2012 14:29	3157.125	14.127	4/17/2012 14:30	1022.9	2134.225	0.032808399	70.02050536	60.16988164
4/17/2012 14:34	3165.367	14.12	4/17/2012 14:35	1022.9	2142.467	0.032808399	70.29091218	59.89947482
4/17/2012 14:39	3172.842	14.12	4/17/2012 14:40	1023.1	2149.742	0.032808399	70.52959328	59.66079372
4/17/2012 14:44	3003.6	14.147	4/17/2012 14:45	1022.9	1980.7	0.032808399	64.9835959	65.2067911
4/17/2012 14:49	3050.942	14.153	4/17/2012 14:50	1022.9	2028.042	0.032808399	66.53681112	63.65357588
4/17/2012 14:54	3067.233	14.147	4/17/2012 14:55	1022.9	2044.333	0.032808399	67.07129275	63.11909425
4/17/2012 14:59	3081.225	14.147	4/17/2012 15:00	1022.7	2058.525	0.032808399	67.53690955	62.65347745
4/17/2012 15:04	3093.492	14.133	4/17/2012 15:05	1022.7	2070.792	0.032808399	67.93937018	62.25101682
4/17/2012 15:09	3103.267	14.133	4/17/2012 15:10	1022.9	2080.367	0.032808399	68.2535106	61.9368764
4/17/2012 15:14	3114.192	14.127	4/17/2012 15:15	1023	2091.192	0.032808399	68.60866152	61.58172548
4/17/2012 15:19	3123.967	14.127	4/17/2012 15:20	1023	2100.967	0.032808399	68.92936362	61.26102338
4/17/2012 15:24	3132.208	14.127	4/17/2012 15:25	1022.9	2109.308	0.032808399	69.20301848	60.98736852
4/17/2012 15:29	3140.642	14.12	4/17/2012 15:30	1023	2117.642	0.032808399	69.47644368	60.71394332
4/17/2012 15:34	3148.883	14.12	4/17/2012 15:35	1022.9	2125.983	0.032808399	69.75009853	60.44028847
4/17/2012 15:39	3156.358	14.12	4/17/2012 15:40	1022.9	2133.458	0.032808399	69.99534131	60.19504569

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 15:44	3163.642	14.113	4/17/2012 15:45	1022.9	2140.742	0.032808399	70.23431769	59.95606931
4/17/2012 15:49	3171.117	14.113	4/17/2012 15:50	1022.9	2148.217	0.032808399	70.47956047	59.71082653
4/17/2012 15:54	3008.2	14.133	4/17/2012 15:55	1022.7	1985.5	0.032808399	65.14107621	65.04931079
4/17/2012 15:59	3042.508	14.147	4/17/2012 16:00	1023.3	2019.208	0.032808399	66.24698173	63.94340527
4/17/2012 16:04	3060.142	14.153	4/17/2012 16:05	1023.1	2037.042	0.032808399	66.83208672	63.35830028
4/17/2012 16:09	3074.325	14.14	4/17/2012 16:10	1022.9	2051.425	0.032808399	67.30396992	62.88641708
4/17/2012 16:14	3086.783	14.14	4/17/2012 16:15	1022.9	2063.883	0.032808399	67.71269695	62.47769005
4/17/2012 16:19	3003.408	14.14	4/17/2012 16:20	1022.7	1980.708	0.032808399	64.98385837	65.20652863
4/17/2012 16:24	2958.175	14.16	4/17/2012 16:25	1022.9	1935.275	0.032808399	63.49327437	66.69711263
4/17/2012 16:29	2985.2	14.167	4/17/2012 16:30	1023.2	1962	0.032808399	64.37007884	65.82030816
4/17/2012 16:34	3002.067	14.16	4/17/2012 16:35	1022.9	1979.167	0.032808399	64.93330062	65.25708638
4/17/2012 16:39	2957.408	14.153	4/17/2012 16:40	1023	1934.408	0.032808399	63.46482949	66.72555751
4/17/2012 16:44	2821.517	14.18	4/17/2012 16:45	1022.9	1798.617	0.032808399	59.00974418	71.18064282
4/17/2012 16:49	2886.683	14.187	4/17/2012 16:50	1022.9	1863.783	0.032808399	61.14773631	69.04265069
4/17/2012 16:54	2919.075	14.18	4/17/2012 16:55	1022.9	1896.175	0.032808399	62.21046597	67.97992103
4/17/2012 16:59	2938.817	14.167	4/17/2012 17:00	1022.7	1916.117	0.032808399	62.86473107	67.32565593
4/17/2012 17:04	2954.533	14.173	4/17/2012 17:05	1022.7	1931.833	0.032808399	63.38034787	66.81003913
4/17/2012 17:09	2968.908	14.16	4/17/2012 17:10	1022.9	1946.008	0.032808399	63.84540692	66.34498008
4/17/2012 17:14	2982.325	14.153	4/17/2012 17:15	1023.1	1959.225	0.032808399	64.27903553	65.91135147
4/17/2012 17:19	2993.825	14.16	4/17/2012 17:20	1023	1970.825	0.032808399	64.65961296	65.53077404
4/17/2012 17:24	3006.283	14.153	4/17/2012 17:25	1023.1	1983.183	0.032808399	65.06505915	65.12532785
4/17/2012 17:29	3017.592	14.147	4/17/2012 17:30	1023.2	1994.392	0.032808399	65.4328085	64.7575785
4/17/2012 17:34	3027.558	14.147	4/17/2012 17:35	1023.2	2004.358	0.032808399	65.759777	64.43061
4/17/2012 17:39	3038.1	14.14	4/17/2012 17:40	1023	2015.1	0.032808399	66.11220482	64.07818218
4/17/2012 17:44	3047.108	14.14	4/17/2012 17:45	1023.3	2023.808	0.032808399	66.39790036	63.79248664
4/17/2012 17:49	3056.308	14.14	4/17/2012 17:50	1023	2033.308	0.032808399	66.70958015	63.48080685
4/17/2012 17:54	3065.317	14.133	4/17/2012 17:55	1023.2	2042.117	0.032808399	66.99858934	63.19179766
4/17/2012 17:59	3073.558	14.133	4/17/2012 18:00	1023.3	2050.258	0.032808399	67.26568252	62.92470448
4/17/2012 18:04	3082.758	14.127	4/17/2012 18:05	1023.4	2059.358	0.032808399	67.56423895	62.62614805
4/17/2012 18:09	3090.042	14.127	4/17/2012 18:10	1023.4	2066.642	0.032808399	67.80321533	62.38717167
4/17/2012 18:14	3097.517	14.12	4/17/2012 18:15	1023.2	2074.317	0.032808399	68.05501979	62.13536721
4/17/2012 18:19	3105.758	14.12	4/17/2012 18:20	1023.2	2082.558	0.032808399	68.3253938	61.8649932
4/17/2012 18:24	3112.467	14.113	4/17/2012 18:25	1023	2089.467	0.032808399	68.55206703	61.63831997
4/17/2012 18:29	3119.942	14.113	4/17/2012 18:30	1023	2096.942	0.032808399	68.79730982	61.39307718
4/17/2012 18:34	3126.458	14.113	4/17/2012 18:35	1023.1	2103.358	0.032808399	69.0078085	61.1825785
4/17/2012 18:39	3133.167	14.113	4/17/2012 18:40	1023	2110.167	0.032808399	69.23120089	60.95918611
4/17/2012 18:44	3138.917	14.107	4/17/2012 18:45	1022.9	2116.017	0.032808399	69.42313003	60.76725697
4/17/2012 18:49	3146.392	14.107	4/17/2012 18:50	1023	2123.392	0.032808399	69.66509197	60.52529503
4/17/2012 18:54	3151.375	14.107	4/17/2012 18:55	1022.9	2128.475	0.032808399	69.83185706	60.35852994
4/17/2012 18:59	3157.125	14.107	4/17/2012 19:00	1022.7	2134.425	0.032808399	70.02706704	60.16331996
4/17/2012 19:04	3162.875	14.1	4/17/2012 19:05	1023	2139.875	0.032808399	70.20587281	59.98451419
4/17/2012 19:09	3167.858	14.1	4/17/2012 19:10	1022.9	2144.958	0.032808399	70.3726379	59.8177491
4/17/2012 19:14	3174.375	14.1	4/17/2012 19:15	1022.9	2151.475	0.032808399	70.58645024	59.60393676
4/17/2012 19:19	3179.358	14.1	4/17/2012 19:20	1022.9	2156.458	0.032808399	70.74993449	59.44045251
4/17/2012 19:24	3183.958	14.093	4/17/2012 19:25	1022.7	2161.258	0.032808399	70.90741481	59.28297219
4/17/2012 19:29	3188.942	14.093	4/17/2012 19:30	1022.6	2166.342	0.032808399	71.07421271	59.11617429
4/17/2012 19:34	3193.733	14.093	4/17/2012 19:35	1022.7	2171.033	0.032808399	71.22811691	58.96227009

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 19:39	3197.95	14.093	4/17/2012 19:40	1022.5	2175.45	0.032808399	71.3730316	58.8173554
4/17/2012 19:44	3202.167	14.093	4/17/2012 19:45	1022.7	2179.467	0.032808399	71.50482294	58.68556406
4/17/2012 19:49	3207.15	14.093	4/17/2012 19:50	1022.7	2184.45	0.032808399	71.6683072	58.5220798
4/17/2012 19:54	3211.175	14.087	4/17/2012 19:55	1022.7	2188.475	0.032808399	71.800361	58.390026
4/17/2012 19:59	3215.392	14.087	4/17/2012 20:00	1022.9	2192.492	0.032808399	71.93215234	58.25823466
4/17/2012 20:04	3219.417	14.087	4/17/2012 20:05	1022.9	2196.517	0.032808399	72.06420615	58.12618085
4/17/2012 20:09	3224.4	14.087	4/17/2012 20:10	1023	2201.4	0.032808399	72.22440956	57.96597744
4/17/2012 20:14	3228.233	14.08	4/17/2012 20:15	1022.9	2205.333	0.032808399	72.35344499	57.83694201
4/17/2012 20:19	3231.875	14.087	4/17/2012 20:20	1022.9	2208.975	0.032808399	72.47293318	57.71745382
4/17/2012 20:24	3235.708	14.08	4/17/2012 20:25	1023	2212.708	0.032808399	72.59540693	57.59498007
4/17/2012 20:29	3240.5	14.08	4/17/2012 20:30	1022.9	2217.6	0.032808399	72.75590562	57.43448138
4/17/2012 20:34	3242.992	14.08	4/17/2012 20:35	1023	2219.992	0.032808399	72.83438331	57.35600369
4/17/2012 20:39	3247.208	14.08	4/17/2012 20:40	1022.7	2224.508	0.032808399	72.98254604	57.20784096
4/17/2012 20:44	3250.467	14.08	4/17/2012 20:45	1022.9	2227.567	0.032808399	73.08290694	57.10748006
4/17/2012 20:49	3253.917	14.073	4/17/2012 20:50	1022.7	2231.217	0.032808399	73.20265759	56.98772941
4/17/2012 20:54	3257.175	14.073	4/17/2012 20:55	1023	2234.175	0.032808399	73.29970484	56.89068216
4/17/2012 20:59	3260.433	14.073	4/17/2012 21:00	1022.9	2237.533	0.032808399	73.40987544	56.78051156
4/17/2012 21:04	3262.925	14.073	4/17/2012 21:05	1023	2239.925	0.032808399	73.48835313	56.70203387
4/17/2012 21:09	3267.142	14.073	4/17/2012 21:10	1023	2244.142	0.032808399	73.62670615	56.56368085
4/17/2012 21:14	3269.442	14.073	4/17/2012 21:15	1022.9	2246.542	0.032808399	73.70544631	56.48494069
4/17/2012 21:19	3272.892	14.073	4/17/2012 21:20	1022.6	2250.292	0.032808399	73.8284778	56.3619092
4/17/2012 21:24	3276.15	14.073	4/17/2012 21:25	1022.5	2253.65	0.032808399	73.93864841	56.25173859
4/17/2012 21:29	3278.642	14.073	4/17/2012 21:30	1023	2255.642	0.032808399	74.00400274	56.18638426
4/17/2012 21:34	3281.9	14.073	4/17/2012 21:35	1023.2	2258.7	0.032808399	74.10433082	56.08605618
4/17/2012 21:39	3284.392	14.067	4/17/2012 21:40	1022.9	2261.492	0.032808399	74.19593187	55.99445513
4/17/2012 21:44	3288.608	14.067	4/17/2012 21:45	1022.9	2265.708	0.032808399	74.33425208	55.85613492
4/17/2012 21:49	3290.142	14.067	4/17/2012 21:50	1022.7	2267.442	0.032808399	74.39114185	55.79924515
4/17/2012 21:54	3292.633	14.067	4/17/2012 21:55	1022.7	2269.933	0.032808399	74.47286757	55.71751943
4/17/2012 21:59	3295.892	14.067	4/17/2012 22:00	1023	2272.892	0.032808399	74.56994762	55.62043938
4/17/2012 22:04	3298.383	14.067	4/17/2012 22:05	1023.2	2275.183	0.032808399	74.64511166	55.54527534
4/17/2012 22:09	3300.875	14.067	4/17/2012 22:10	1023	2277.875	0.032808399	74.73343187	55.45695513
4/17/2012 22:14	3303.367	14.067	4/17/2012 22:15	1022.9	2280.467	0.032808399	74.81847124	55.37191576
4/17/2012 22:19	3305.858	14.067	4/17/2012 22:20	1022.7	2283.158	0.032808399	74.90675864	55.28362836
4/17/2012 22:24	3307.583	14.067	4/17/2012 22:25	1022.7	2284.883	0.032808399	74.96335313	55.22703387
4/17/2012 22:29	3310.075	14.067	4/17/2012 22:30	1022.7	2287.375	0.032808399	75.04511166	55.14527534
4/17/2012 22:34	3311.608	14.067	4/17/2012 22:35	1022.7	2288.908	0.032808399	75.09540694	55.09498006
4/17/2012 22:39	3314.1	14.06	4/17/2012 22:40	1022.6	2291.5	0.032808399	75.18044631	55.00994069
4/17/2012 22:44	3315.058	14.06	4/17/2012 22:45	1022.7	2292.358	0.032808399	75.20859591	54.98179109
4/17/2012 22:49	3317.55	14.06	4/17/2012 22:50	1022.7	2294.85	0.032808399	75.29035445	54.90003255
4/17/2012 22:54	3319.083	14.06	4/17/2012 22:55	1022.5	2296.583	0.032808399	75.3472114	54.8431756
4/17/2012 22:59	3320.042	14.06	4/17/2012 23:00	1022.7	2297.342	0.032808399	75.37211298	54.81827402
4/17/2012 23:04	3322.533	14.06	4/17/2012 23:05	1022.5	2300.033	0.032808399	75.46040038	54.72998662
4/17/2012 23:09	3324.067	14.06	4/17/2012 23:10	1022.9	2301.167	0.032808399	75.4976051	54.6927819
4/17/2012 23:14	3325.792	14.06	4/17/2012 23:15	1022.9	2302.892	0.032808399	75.55419959	54.63618741
4/17/2012 23:19	3327.325	14.06	4/17/2012 23:20	1022.9	2304.425	0.032808399	75.60449487	54.58589213
4/17/2012 23:24	3328.283	14.06	4/17/2012 23:25	1022.9	2305.383	0.032808399	75.63592531	54.55446169
4/17/2012 23:29	3329.817	14.06	4/17/2012 23:30	1022.7	2307.117	0.032808399	75.69281508	54.49757192

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/17/2012 23:34	3331.542	14.06	4/17/2012 23:35	1022.5	2309.042	0.032808399	75.75597124	54.43441576
4/17/2012 23:39	3333.267	14.053	4/17/2012 23:40	1022.5	2310.767	0.032808399	75.81256573	54.37782127
4/17/2012 23:44	3334.8	14.053	4/17/2012 23:45	1022.7	2312.1	0.032808399	75.85629933	54.33408767
4/17/2012 23:49	3336.525	14.053	4/17/2012 23:50	1022.7	2313.825	0.032808399	75.91289382	54.27749318
4/17/2012 23:54	3337.292	14.053	4/17/2012 23:55	1022.7	2314.592	0.032808399	75.93805786	54.25232914
4/17/2012 23:59	3339.017	14.053	4/18/2012 0:00	1022.5	2316.517	0.032808399	76.00121403	54.18917297
4/18/2012 0:04	3339.017	14.053	4/18/2012 0:05	1022.5	2316.517	0.032808399	76.00121403	54.18917297
4/18/2012 0:09	3340.55	14.053	4/18/2012 0:10	1022.7	2317.85	0.032808399	76.04494762	54.14543938
4/18/2012 0:14	3342.275	14.053	4/18/2012 0:15	1022.7	2319.575	0.032808399	76.10154211	54.08884489
4/18/2012 0:19	3344	14.053	4/18/2012 0:20	1022.9	2321.1	0.032808399	76.15157492	54.03881208
4/18/2012 0:24	3344.767	14.053	4/18/2012 0:25	1022.7	2322.067	0.032808399	76.18330064	54.00708636
4/18/2012 0:29	3345.533	14.053	4/18/2012 0:30	1022.9	2322.633	0.032808399	76.20187019	53.98851681
4/18/2012 0:34	3348.025	14.053	4/18/2012 0:35	1023	2325.025	0.032808399	76.28034788	53.91003912
4/18/2012 0:39	3349.75	14.053	4/18/2012 0:40	1022.9	2326.85	0.032808399	76.34022321	53.85016379
4/18/2012 0:44	3350.517	14.053	4/18/2012 0:45	1022.9	2327.617	0.032808399	76.36538726	53.82499974
4/18/2012 0:49	3352.242	14.053	4/18/2012 0:50	1022.9	2329.342	0.032808399	76.42198174	53.76840526
4/18/2012 0:54	3353.775	14.053	4/18/2012 0:55	1022.9	2330.875	0.032808399	76.47227702	53.71810998
4/18/2012 0:59	3356.267	14.047	4/18/2012 1:00	1022.9	2333.367	0.032808399	76.55403555	53.63635145
4/18/2012 1:04	3357.225	14.053	4/18/2012 1:05	1022.9	2334.325	0.032808399	76.585466	53.604921
4/18/2012 1:09	3359.717	14.053	4/18/2012 1:10	1022.9	2336.817	0.032808399	76.66722453	53.52316247
4/18/2012 1:14	3360.483	14.047	4/18/2012 1:15	1022.7	2337.783	0.032808399	76.69891744	53.49146956
4/18/2012 1:19	3362.208	14.047	4/18/2012 1:20	1022.7	2339.508	0.032808399	76.75551193	53.43487507
4/18/2012 1:24	3363.742	14.047	4/18/2012 1:25	1022.5	2341.242	0.032808399	76.81240169	53.37798531
4/18/2012 1:29	3364.7	14.047	4/18/2012 1:30	1022.5	2342.2	0.032808399	76.84383214	53.34655486
4/18/2012 1:34	3366.233	14.047	4/18/2012 1:35	1022.4	2343.833	0.032808399	76.89740825	53.29297875
4/18/2012 1:39	3367.958	14.047	4/18/2012 1:40	1022.4	2345.558	0.032808399	76.95400274	53.23638426
4/18/2012 1:44	3368.725	14.047	4/18/2012 1:45	1022.5	2346.225	0.032808399	76.97588594	53.21450106
4/18/2012 1:49	3370.45	14.047	4/18/2012 1:50	1022.4	2348.05	0.032808399	77.03576127	53.15462573
4/18/2012 1:54	3371.983	14.047	4/18/2012 1:55	1022.4	2349.583	0.032808399	77.08605655	53.10433045
4/18/2012 1:59	3372.942	14.047	4/18/2012 2:00	1022.4	2350.542	0.032808399	77.1175198	53.0728672
4/18/2012 2:04	3374.475	14.047	4/18/2012 2:05	1022.5	2351.975	0.032808399	77.16453424	53.02585276
4/18/2012 2:09	3376.2	14.047	4/18/2012 2:10	1022.5	2353.7	0.032808399	77.22112873	52.96925827
4/18/2012 2:14	3376.967	14.047	4/18/2012 2:15	1022.5	2354.467	0.032808399	77.24629277	52.94409423
4/18/2012 2:19	3376.967	14.047	4/18/2012 2:20	1022.5	2354.467	0.032808399	77.24629277	52.94409423
4/18/2012 2:24	3378.692	14.047	4/18/2012 2:25	1022.4	2356.292	0.032808399	77.3061681	52.8842189
4/18/2012 2:29	3379.458	14.047	4/18/2012 2:30	1022.4	2357.058	0.032808399	77.33129933	52.85908767
4/18/2012 2:34	3380.225	14.047	4/18/2012 2:35	1022.5	2357.725	0.032808399	77.35318253	52.83720447
4/18/2012 2:39	3381.95	14.047	4/18/2012 2:40	1022.5	2359.45	0.032808399	77.40977702	52.78060998
4/18/2012 2:44	3383.675	14.047	4/18/2012 2:45	1022.5	2361.175	0.032808399	77.46637151	52.72401549
4/18/2012 2:49	3384.442	14.047	4/18/2012 2:50	1022.7	2361.742	0.032808399	77.48497387	52.70541313
4/18/2012 2:54	3385.208	14.047	4/18/2012 2:55	1022.7	2362.508	0.032808399	77.5101051	52.6802819
4/18/2012 2:59	3386.933	14.047	4/18/2012 3:00	1022.7	2364.233	0.032808399	77.56669959	52.62368741
4/18/2012 3:04	3386.933	14.04	4/18/2012 3:05	1022.9	2364.033	0.032808399	77.56013791	52.63024909
4/18/2012 3:09	3388.658	14.04	4/18/2012 3:10	1022.7	2365.958	0.032808399	77.62329408	52.56709292
4/18/2012 3:14	3389.425	14.04	4/18/2012 3:15	1022.7	2366.725	0.032808399	77.64845812	52.54192888
4/18/2012 3:19	3390.192	14.04	4/18/2012 3:20	1023	2367.192	0.032808399	77.66377965	52.52660735
4/18/2012 3:24	3391.15	14.04	4/18/2012 3:25	1022.7	2368.45	0.032808399	77.70505261	52.48533439

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/18/2012 3:29	3391.917	14.04	4/18/2012 3:30	1022.7	2369.217	0.032808399	77.73021665	52.46017035
4/18/2012 3:34	3393.45	14.04	4/18/2012 3:35	1022.9	2370.55	0.032808399	77.77395025	52.41643675
4/18/2012 3:39	3394.408	14.04	4/18/2012 3:40	1022.9	2371.508	0.032808399	77.8053807	52.3850063
4/18/2012 3:44	3395.175	14.04	4/18/2012 3:45	1022.9	2372.275	0.032808399	77.83054474	52.35984226
4/18/2012 3:49	3395.942	14.04	4/18/2012 3:50	1023	2372.942	0.032808399	77.85242794	52.33795906
4/18/2012 3:54	3396.9	14.04	4/18/2012 3:55	1023	2373.9	0.032808399	77.88385839	52.30652861
4/18/2012 3:59	3398.433	14.04	4/18/2012 4:00	1023.2	2375.233	0.032808399	77.92759198	52.26279502
4/18/2012 4:04	3399.392	14.04	4/18/2012 4:05	1023	2376.392	0.032808399	77.96561692	52.22477008
4/18/2012 4:09	3400.158	14.04	4/18/2012 4:10	1023.4	2376.758	0.032808399	77.97762479	52.21276221
4/18/2012 4:14	3400.158	14.04	4/18/2012 4:15	1023.2	2376.958	0.032808399	77.98418647	52.20620053
4/18/2012 4:19	3400.925	14.04	4/18/2012 4:20	1023.2	2377.725	0.032808399	78.00935051	52.18103649
4/18/2012 4:24	3402.65	14.04	4/18/2012 4:25	1023.4	2379.25	0.032808399	78.05938332	52.13100368
4/18/2012 4:29	3403.417	14.04	4/18/2012 4:30	1023.4	2380.017	0.032808399	78.08454736	52.10583964
4/18/2012 4:34	3404.375	14.04	4/18/2012 4:35	1023.4	2380.975	0.032808399	78.11597781	52.07440919
4/18/2012 4:39	3404.375	14.04	4/18/2012 4:40	1023.4	2380.975	0.032808399	78.11597781	52.07440919
4/18/2012 4:44	3405.142	14.04	4/18/2012 4:45	1023.7	2381.442	0.032808399	78.13129933	52.05908767
4/18/2012 4:49	3406.675	14.04	4/18/2012 4:50	1023.5	2383.175	0.032808399	78.18815629	52.00223071
4/18/2012 4:54	3407.633	14.04	4/18/2012 4:55	1023.3	2384.333	0.032808399	78.22614841	51.96423859
4/18/2012 4:59	3408.4	14.04	4/18/2012 5:00	1023.4	2385	0.032808399	78.24803162	51.94235539
4/18/2012 5:04	3409.167	14.04	4/18/2012 5:05	1023.2	2385.967	0.032808399	78.27975734	51.91062966
4/18/2012 5:09	3409.167	14.04	4/18/2012 5:10	1023.4	2385.767	0.032808399	78.27319566	51.91719134
4/18/2012 5:14	3410.125	14.04	4/18/2012 5:15	1023.2	2386.925	0.032808399	78.31118778	51.87919922
4/18/2012 5:19	3410.892	14.04	4/18/2012 5:20	1023	2387.892	0.032808399	78.3429135	51.8474735
4/18/2012 5:24	3411.658	14.04	4/18/2012 5:25	1023	2388.658	0.032808399	78.36804474	51.82234226
4/18/2012 5:29	3411.658	14.04	4/18/2012 5:30	1023.4	2388.258	0.032808399	78.35492138	51.83546562
4/18/2012 5:34	3413.383	14.033	4/18/2012 5:35	1023.5	2389.883	0.032808399	78.40823503	51.78215197
4/18/2012 5:39	3413.383	14.04	4/18/2012 5:40	1023.5	2389.883	0.032808399	78.40823503	51.78215197
4/18/2012 5:44	3414.15	14.04	4/18/2012 5:45	1023.9	2390.25	0.032808399	78.42027571	51.77011129
4/18/2012 5:49	3415.108	14.04	4/18/2012 5:50	1023.9	2391.208	0.032808399	78.45170616	51.73868084
4/18/2012 5:54	3415.875	14.033	4/18/2012 5:55	1024	2391.875	0.032808399	78.47358936	51.71679764
4/18/2012 5:59	3416.642	14.033	4/18/2012 6:00	1023.9	2392.742	0.032808399	78.50203424	51.68835276
4/18/2012 6:04	3417.6	14.04	4/18/2012 6:05	1023.7	2393.9	0.032808399	78.54002637	51.65036063
4/18/2012 6:09	3418.367	14.04	4/18/2012 6:10	1024	2394.367	0.032808399	78.55534789	51.63503911
4/18/2012 6:14	3419.133	14.033	4/18/2012 6:15	1024	2395.133	0.032808399	78.58047912	51.60990788
4/18/2012 6:19	3419.133	14.033	4/18/2012 6:20	1024	2395.133	0.032808399	78.58047912	51.60990788
4/18/2012 6:24	3420.092	14.033	4/18/2012 6:25	1024.2	2395.892	0.032808399	78.6053807	51.5850063
4/18/2012 6:29	3420.858	14.033	4/18/2012 6:30	1023.9	2396.958	0.032808399	78.64035445	51.55003255
4/18/2012 6:34	3420.858	14.033	4/18/2012 6:35	1024	2396.858	0.032808399	78.63707361	51.55331339
4/18/2012 6:39	3421.625	14.033	4/18/2012 6:40	1023.9	2397.725	0.032808399	78.66551849	51.52486851
4/18/2012 6:44	3422.392	14.033	4/18/2012 6:45	1024.2	2398.192	0.032808399	78.68084001	51.50954699
4/18/2012 6:49	3423.35	14.033	4/18/2012 6:50	1024.2	2399.15	0.032808399	78.71227046	51.47811654
4/18/2012 6:54	3423.35	14.033	4/18/2012 6:55	1024.4	2398.95	0.032808399	78.70570878	51.48467822
4/18/2012 6:59	3424.117	14.033	4/18/2012 7:00	1024.5	2399.617	0.032808399	78.72759198	51.46279502
4/18/2012 7:04	3424.883	14.033	4/18/2012 7:05	1024.3	2400.583	0.032808399	78.7592849	51.4311021
4/18/2012 7:09	3425.842	14.033	4/18/2012 7:10	1024.4	2401.442	0.032808399	78.78746731	51.40291969
4/18/2012 7:14	3426.608	14.033	4/18/2012 7:15	1024.6	2402.008	0.032808399	78.80603687	51.38435013
4/18/2012 7:19	3426.608	14.033	4/18/2012 7:20	1024.7	2401.908	0.032808399	78.80275603	51.38763097

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/18/2012 7:24	3426.608	14.033	4/18/2012 7:25	1024.9	2401.708	0.032808399	78.79619435	51.39419265
4/18/2012 7:29	3427.375	14.033	4/18/2012 7:30	1025	2402.375	0.032808399	78.81807755	51.37230945
4/18/2012 7:34	3428.333	14.033	4/18/2012 7:35	1025	2403.333	0.032808399	78.84950799	51.34087901
4/18/2012 7:39	3428.333	14.033	4/18/2012 7:40	1025	2403.333	0.032808399	78.84950799	51.34087901
4/18/2012 7:44	3429.1	14.033	4/18/2012 7:45	1025.2	2403.9	0.032808399	78.86811036	51.32227664
4/18/2012 7:49	3429.1	14.033	4/18/2012 7:50	1025.2	2403.9	0.032808399	78.86811036	51.32227664
4/18/2012 7:54	3429.867	14.033	4/18/2012 7:55	1025.4	2404.467	0.032808399	78.88671272	51.30367428
4/18/2012 7:59	3430.825	14.033	4/18/2012 8:00	1025.2	2405.625	0.032808399	78.92470484	51.26568216
4/18/2012 8:04	3430.825	14.033	4/18/2012 8:05	1025.2	2405.625	0.032808399	78.92470484	51.26568216
4/18/2012 8:09	3431.592	14.033	4/18/2012 8:10	1025.3	2406.292	0.032808399	78.94658805	51.24379895
4/18/2012 8:14	3431.592	14.033	4/18/2012 8:15	1025.5	2406.092	0.032808399	78.94002637	51.25036063
4/18/2012 8:19	3433.317	14.033	4/18/2012 8:20	1025.5	2407.817	0.032808399	78.99662085	51.19376615
4/18/2012 8:24	3432.358	14.033	4/18/2012 8:25	1025.5	2406.858	0.032808399	78.9651576	51.2252294
4/18/2012 8:29	3433.317	14.033	4/18/2012 8:30	1025.5	2407.817	0.032808399	78.99662085	51.19376615
4/18/2012 8:34	3434.083	14.033	4/18/2012 8:35	1025.5	2408.583	0.032808399	79.02175209	51.16863491
4/18/2012 8:39	3434.85	14.033	4/18/2012 8:40	1025.6	2409.25	0.032808399	79.04363529	51.14675171
4/18/2012 8:44	3434.85	14.033	4/18/2012 8:45	1026	2408.85	0.032808399	79.03051193	51.15987507
4/18/2012 8:49	3262.158	14.073	4/18/2012 8:50	1025.8	2236.358	0.032808399	73.37132557	56.81906143
4/18/2012 8:54	3302.983	14.087	4/18/2012 8:55	1025.8	2277.183	0.032808399	74.71072846	55.47965854
4/18/2012 8:59	3319.658	14.087	4/18/2012 9:00	1025.8	2293.858	0.032808399	75.25780851	54.93257849
4/18/2012 9:04	3332.883	14.087	4/18/2012 9:05	1025.7	2307.183	0.032808399	75.69498043	54.49540657
4/18/2012 9:09	3343.042	14.08	4/18/2012 9:10	1025.7	2317.342	0.032808399	76.02828096	54.16210604
4/18/2012 9:14	3351.283	14.08	4/18/2012 9:15	1025.8	2325.483	0.032808399	76.29537413	53.89501287
4/18/2012 9:19	3357.992	14.08	4/18/2012 9:20	1025.7	2332.292	0.032808399	76.51876652	53.67162048
4/18/2012 9:24	3364.7	14.08	4/18/2012 9:25	1025.6	2339.1	0.032808399	76.7421261	53.4482609
4/18/2012 9:29	3369.492	14.073	4/18/2012 9:30	1025.7	2343.792	0.032808399	76.89606311	53.29432389
4/18/2012 9:34	3374.475	14.073	4/18/2012 9:35	1025.5	2348.975	0.032808399	77.06610904	53.12427796
4/18/2012 9:39	3378.692	14.073	4/18/2012 9:40	1025.4	2353.292	0.032808399	77.2077429	52.9826441
4/18/2012 9:44	3381.95	14.073	4/18/2012 9:45	1025.3	2356.65	0.032808399	77.3179135	52.8724735
4/18/2012 9:49	3384.442	14.073	4/18/2012 9:50	1025.3	2359.142	0.032808399	77.39967203	52.79071497
4/18/2012 9:54	3386.933	14.067	4/18/2012 9:55	1025.2	2361.733	0.032808399	77.4846786	52.7057084
4/18/2012 9:59	3389.425	14.067	4/18/2012 10:00	1025.2	2364.225	0.032808399	77.56643713	52.62394987
4/18/2012 10:04	3391.15	14.067	4/18/2012 10:05	1025.2	2365.95	0.032808399	77.62303161	52.56735539
4/18/2012 10:09	3392.683	14.067	4/18/2012 10:10	1025.3	2367.383	0.032808399	77.67004605	52.52034095
4/18/2012 10:14	3395.175	14.067	4/18/2012 10:15	1025.3	2369.875	0.032808399	77.75180458	52.43858242
4/18/2012 10:19	3193.733	14.093	4/18/2012 10:20	1025.2	2168.533	0.032808399	71.14609591	59.04429109
4/18/2012 10:24	3256.217	14.107	4/18/2012 10:25	1025.4	2230.817	0.032808399	73.18953423	57.00085277
4/18/2012 10:29	3274.425	14.113	4/18/2012 10:30	1025.7	2248.725	0.032808399	73.77706704	56.41331996
4/18/2012 10:34	3288.608	14.107	4/18/2012 10:35	1025.3	2263.308	0.032808399	74.25551192	55.93487508
4/18/2012 10:39	3300.108	14.107	4/18/2012 10:40	1025.6	2274.508	0.032808399	74.62296599	55.56742101
4/18/2012 10:44	3310.075	14.107	4/18/2012 10:45	1025.3	2284.775	0.032808399	74.95980983	55.23057717
4/18/2012 10:49	3317.55	14.1	4/18/2012 10:50	1025.3	2292.25	0.032808399	75.20505261	54.98533439
4/18/2012 10:54	3324.45	14.093	4/18/2012 10:55	1025.5	2298.95	0.032808399	75.42486888	54.76551812
4/18/2012 10:59	3330.392	14.093	4/18/2012 11:00	1025.2	2305.192	0.032808399	75.62965891	54.56072809
4/18/2012 11:04	3335.375	14.093	4/18/2012 11:05	1025.2	2310.175	0.032808399	75.79314316	54.39724384
4/18/2012 11:09	3339.4	14.087	4/18/2012 11:10	1025.3	2314.1	0.032808399	75.92191613	54.26847087
4/18/2012 11:14	3343.617	14.087	4/18/2012 11:15	1025.5	2318.117	0.032808399	76.05370746	54.13667954

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/18/2012 11:19	3346.875	14.087	4/18/2012 11:20	1025.4	2321.475	0.032808399	76.16387807	54.02650893
4/18/2012 11:24	3249.317	14.093	4/18/2012 11:25	1025.6	2223.717	0.032808399	72.9565946	57.2337924
4/18/2012 11:29	3191.817	14.127	4/18/2012 11:30	1025.5	2166.317	0.032808399	71.0733925	59.1169945
4/18/2012 11:34	3218.267	14.127	4/18/2012 11:35	1025.5	2192.767	0.032808399	71.94117465	58.24921235
4/18/2012 11:39	3232.258	14.12	4/18/2012 11:40	1025.7	2206.558	0.032808399	72.39363528	57.79675172
4/18/2012 11:44	3244.717	14.113	4/18/2012 11:45	1025.3	2219.417	0.032808399	72.81551848	57.37486852
4/18/2012 11:49	3253.917	14.113	4/18/2012 11:50	1025.3	2228.617	0.032808399	73.11735575	57.07303125
4/18/2012 11:54	3263.692	14.107	4/18/2012 11:55	1025.3	2238.392	0.032808399	73.43805785	56.75232915
4/18/2012 11:59	3271.167	14.107	4/18/2012 12:00	1025.4	2245.767	0.032808399	73.6800198	56.5103672
4/18/2012 12:04	3152.908	14.12	4/18/2012 12:05	1025.2	2127.708	0.032808399	69.80669302	60.38369398
4/18/2012 12:09	3043.467	14.16	4/18/2012 12:10	1025.2	2018.267	0.032808399	66.21610902	63.97427798
4/18/2012 12:14	3088.125	14.16	4/18/2012 12:15	1025.2	2062.925	0.032808399	67.68126651	62.50912049
4/18/2012 12:19	3108.058	14.16	4/18/2012 12:20	1025.2	2082.858	0.032808399	68.33523632	61.85515068
4/18/2012 12:24	3124.542	14.153	4/18/2012 12:25	1025	2099.542	0.032808399	68.88261165	61.30777535
4/18/2012 12:29	3139.3	14.147	4/18/2012 12:30	1025	2114.3	0.032808399	69.36679801	60.82358899
4/18/2012 12:34	3151.567	14.147	4/18/2012 12:35	1025.2	2126.367	0.032808399	69.76269696	60.42769004
4/18/2012 12:39	3162.108	14.14	4/18/2012 12:40	1024.8	2137.308	0.032808399	70.12165365	60.06873335
4/18/2012 12:44	3171.883	14.133	4/18/2012 12:45	1024.7	2147.183	0.032808399	70.44563659	59.74475041
4/18/2012 12:49	3036.567	14.147	4/18/2012 12:50	1024.8	2011.767	0.032808399	66.00285443	64.18753257
4/18/2012 12:54	3044.233	14.16	4/18/2012 12:55	1024.8	2019.433	0.032808399	66.25436362	63.93602338
4/18/2012 12:59	3066.658	14.16	4/18/2012 13:00	1024.8	2041.858	0.032808399	66.99009197	63.20029503
4/18/2012 13:04	3081.608	14.153	4/18/2012 13:05	1024.6	2057.008	0.032808399	67.48713921	62.70324779
4/18/2012 13:09	3096.558	14.16	4/18/2012 13:10	1024.7	2071.858	0.032808399	67.97434394	62.21604306
4/18/2012 13:14	3109.783	14.153	4/18/2012 13:15	1024.5	2085.283	0.032808399	68.41479669	61.77559031
4/18/2012 13:19	3121.858	14.147	4/18/2012 13:20	1024.5	2097.358	0.032808399	68.81095811	61.37942889
4/18/2012 13:24	3132.208	14.14	4/18/2012 13:25	1024.5	2107.708	0.032808399	69.15052504	61.03986196
4/18/2012 13:29	3142.175	14.14	4/18/2012 13:30	1024.5	2117.675	0.032808399	69.47752635	60.71286065
4/18/2012 13:34	3152.142	14.127	4/18/2012 13:35	1024.5	2127.642	0.032808399	69.80452767	60.38585933
4/18/2012 13:39	2959.9	14.16	4/18/2012 13:40	1024.3	1935.6	0.032808399	63.5039371	66.6864499
4/18/2012 13:44	2997.467	14.173	4/18/2012 13:45	1024.4	1973.067	0.032808399	64.73316939	65.45721761
4/18/2012 13:49	3019.892	14.173	4/18/2012 13:50	1024.3	1995.592	0.032808399	65.47217858	64.71820842
4/18/2012 13:54	3037.142	14.167	4/18/2012 13:55	1024.4	2012.742	0.032808399	66.03484262	64.15554438
4/18/2012 13:59	3052.667	14.16	4/18/2012 14:00	1024.3	2028.367	0.032808399	66.54747385	63.64291315
4/18/2012 14:04	3066.658	14.153	4/18/2012 14:05	1024.3	2042.358	0.032808399	67.00649616	63.18389084
4/18/2012 14:09	3078.733	14.147	4/18/2012 14:10	1024.5	2054.233	0.032808399	67.3960959	62.7942911
4/18/2012 14:14	3090.425	14.147	4/18/2012 14:15	1024.5	2065.925	0.032808399	67.7796917	62.4106953
4/18/2012 14:19	3100.967	14.14	4/18/2012 14:20	1024.5	2076.467	0.032808399	68.12555785	62.06482915
4/18/2012 14:24	3110.742	14.14	4/18/2012 14:25	1024.7	2086.042	0.032808399	68.43969827	61.75068873
4/18/2012 14:29	3120.708	14.133	4/18/2012 14:30	1024.5	2096.208	0.032808399	68.77322845	61.41715855
4/18/2012 14:34	3129.717	14.133	4/18/2012 14:35	1024.5	2105.217	0.032808399	69.06879932	61.12158768
4/18/2012 14:39	3138.15	14.127	4/18/2012 14:40	1024.3	2113.85	0.032808399	69.35203423	60.83835277
4/18/2012 14:44	3147.925	14.127	4/18/2012 14:45	1024.4	2123.525	0.032808399	69.66945549	60.52093151
4/18/2012 14:49	3155.4	14.12	4/18/2012 14:50	1024.3	2131.1	0.032808399	69.91797911	60.27240789
4/18/2012 14:54	3163.642	14.12	4/18/2012 14:55	1024.3	2139.342	0.032808399	70.18838593	60.00200107
4/18/2012 14:59	3170.35	14.113	4/18/2012 15:00	1024.2	2146.15	0.032808399	70.41174551	59.77864149
4/18/2012 15:04	3010.692	14.14	4/18/2012 15:05	1024.2	1986.492	0.032808399	65.17362215	65.01676485
4/18/2012 15:09	3037.717	14.153	4/18/2012 15:10	1024.2	2013.517	0.032808399	66.06026913	64.13011787

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/18/2012 15:14	3057.267	14.147	4/18/2012 15:15	1024	2033.267	0.032808399	66.70823501	63.48215199
4/18/2012 15:19	3071.45	14.147	4/18/2012 15:20	1023.8	2047.65	0.032808399	67.18011821	63.01026879
4/18/2012 15:24	3084.292	14.14	4/18/2012 15:25	1023.7	2060.592	0.032808399	67.60472451	62.58566249
4/18/2012 15:29	3095.983	14.133	4/18/2012 15:30	1023.5	2072.483	0.032808399	67.99484918	62.19553782
4/18/2012 15:34	3105.758	14.133	4/18/2012 15:35	1023.4	2082.358	0.032808399	68.31883212	61.87155488
4/18/2012 15:39	3116.492	14.127	4/18/2012 15:40	1023.5	2092.992	0.032808399	68.66771664	61.52267036
4/18/2012 15:44	3124.925	14.127	4/18/2012 15:45	1023.4	2101.525	0.032808399	68.94767071	61.24271629
4/18/2012 15:49	2947.442	14.153	4/18/2012 15:50	1023.4	1924.042	0.032808399	63.12473763	67.06564937
4/18/2012 15:54	2994.592	14.16	4/18/2012 15:55	1023.2	1971.392	0.032808399	64.67821532	65.51217168
4/18/2012 15:59	3012.8	14.153	4/18/2012 16:00	1023	1989.8	0.032808399	65.28215233	64.90823467
4/18/2012 16:04	3029.092	14.147	4/18/2012 16:05	1023	2006.092	0.032808399	65.81666677	64.37372023
4/18/2012 16:09	3041.933	14.153	4/18/2012 16:10	1023	2018.933	0.032808399	66.23795942	63.95242758
4/18/2012 16:14	2963.925	14.153	4/18/2012 16:15	1022.4	1941.525	0.032808399	63.69832687	66.49206013
4/18/2012 16:19	2902.4	14.173	4/18/2012 16:20	1022.7	1879.7	0.032808399	61.6699476	68.5204394
4/18/2012 16:24	2942.075	14.173	4/18/2012 16:25	1022.9	1919.175	0.032808399	62.96505915	67.22532785
4/18/2012 16:29	2961.242	14.167	4/18/2012 16:30	1022.7	1938.542	0.032808399	63.60045941	66.58992759
4/18/2012 16:34	2976.383	14.16	4/18/2012 16:35	1022.9	1953.483	0.032808399	64.0906497	66.0997373
4/18/2012 16:39	2990.567	14.153	4/18/2012 16:40	1022.9	1967.667	0.032808399	64.55600404	65.63438296
4/18/2012 16:44	3004.558	14.153	4/18/2012 16:45	1022.7	1981.858	0.032808399	65.02158803	65.16879897
4/18/2012 16:49	3016.825	14.147	4/18/2012 16:50	1022.5	1994.325	0.032808399	65.43061034	64.75977666
4/18/2012 16:54	2944.758	14.147	4/18/2012 16:55	1022.4	1922.358	0.032808399	63.06948828	67.12089872
4/18/2012 16:59	2856.975	14.173	4/18/2012 17:00	1022.1	1834.875	0.032808399	60.19931112	69.99107588
4/18/2012 17:04	2904.892	14.18	4/18/2012 17:05	1022.2	1882.692	0.032808399	61.76811033	68.42227667
4/18/2012 17:09	2933.067	14.173	4/18/2012 17:10	1022.5	1910.567	0.032808399	62.68264445	67.50774255
4/18/2012 17:14	2948.017	14.173	4/18/2012 17:15	1022.4	1925.617	0.032808399	63.17641086	67.01397614
4/18/2012 17:19	2961.625	14.16	4/18/2012 17:20	1022.4	1939.225	0.032808399	63.62286755	66.56751945
4/18/2012 17:24	2975.617	14.153	4/18/2012 17:25	1022.4	1953.217	0.032808399	64.08192267	66.10846433
4/18/2012 17:29	2988.075	14.153	4/18/2012 17:30	1022.2	1965.875	0.032808399	64.49721138	65.69317562
4/18/2012 17:34	3000.15	14.147	4/18/2012 17:35	1022.4	1977.75	0.032808399	64.88681112	65.30357588
4/18/2012 17:39	3011.075	14.147	4/18/2012 17:40	1022.4	1988.675	0.032808399	65.24524288	64.94514412
4/18/2012 17:44	3021.808	14.147	4/18/2012 17:45	1022.1	1999.708	0.032808399	65.60721795	64.58316905
4/18/2012 17:49	3031.392	14.14	4/18/2012 17:50	1022.1	2009.292	0.032808399	65.92165364	64.26873336
4/18/2012 17:54	3041.358	14.14	4/18/2012 17:55	1022.1	2019.258	0.032808399	66.24862215	63.94176485
4/18/2012 17:59	3050.367	14.133	4/18/2012 18:00	1022.1	2028.267	0.032808399	66.54419301	63.64619399
4/18/2012 18:04	3059.567	14.127	4/18/2012 18:05	1022.1	2037.467	0.032808399	66.84603029	63.34435671
4/18/2012 18:09	3068.575	14.127	4/18/2012 18:10	1022.1	2046.475	0.032808399	67.14156834	63.04881866
4/18/2012 18:14	3076.817	14.127	4/18/2012 18:15	1022.1	2054.717	0.032808399	67.41197517	62.77841183
4/18/2012 18:19	3084.292	14.12	4/18/2012 18:20	1022.2	2062.092	0.032808399	67.65393711	62.53644989
4/18/2012 18:24	3092.533	14.12	4/18/2012 18:25	1021.9	2070.633	0.032808399	67.93415365	62.25623335
4/18/2012 18:29	3100.008	14.12	4/18/2012 18:30	1021.8	2078.208	0.032808399	68.18267727	62.00770973
4/18/2012 18:34	3107.483	14.113	4/18/2012 18:35	1021.8	2085.683	0.032808399	68.42792005	61.76246695
4/18/2012 18:39	3114.192	14.113	4/18/2012 18:40	1021.7	2092.492	0.032808399	68.65131244	61.53907456
4/18/2012 18:44	3121.475	14.113	4/18/2012 18:45	1021.7	2099.775	0.032808399	68.89025601	61.30013099
4/18/2012 18:49	3127.417	14.113	4/18/2012 18:50	1021.4	2106.017	0.032808399	69.09504604	61.09534096
4/18/2012 18:54	3133.933	14.107	4/18/2012 18:55	1021.7	2112.233	0.032808399	69.29898304	60.89140396
4/18/2012 18:59	3139.683	14.107	4/18/2012 19:00	1021.6	2118.083	0.032808399	69.49091218	60.69947482
4/18/2012 19:04	3146.392	14.107	4/18/2012 19:05	1021.6	2124.792	0.032808399	69.71102373	60.47936327

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/18/2012 19:09	3152.142	14.107	4/18/2012 19:10	1021.7	2130.442	0.032808399	69.89639118	60.29399582
4/18/2012 19:14	3157.892	14.1	4/18/2012 19:15	1021.4	2136.492	0.032808399	70.094882	60.095505
4/18/2012 19:19	3061.1	14.107	4/18/2012 19:20	1021.3	2039.8	0.032808399	66.92257228	63.26781472
4/18/2012 19:24	2980.217	14.14	4/18/2012 19:25	1021.4	1958.817	0.032808399	64.2656497	65.9247373
4/18/2012 19:29	3011.267	14.153	4/18/2012 19:30	1021.3	1989.967	0.032808399	65.28763133	64.90275567
4/18/2012 19:34	3026.792	14.147	4/18/2012 19:35	1021.6	2005.192	0.032808399	65.78713921	64.40324779
4/18/2012 19:39	3040.592	14.14	4/18/2012 19:40	1021.5	2019.092	0.032808399	66.24317595	63.94721105
4/18/2012 19:44	3052.858	14.133	4/18/2012 19:45	1021.6	2031.258	0.032808399	66.64232294	63.54806406
4/18/2012 19:49	3062.825	14.127	4/18/2012 19:50	1021.7	2041.125	0.032808399	66.96604341	63.22434359
4/18/2012 19:54	3074.325	14.127	4/18/2012 19:55	1021.4	2052.925	0.032808399	67.35318252	62.83720448
4/18/2012 19:59	3083.525	14.127	4/18/2012 20:00	1021.6	2061.925	0.032808399	67.64845811	62.54192889
4/18/2012 20:04	3091.767	14.12	4/18/2012 20:05	1021.4	2070.367	0.032808399	67.92542661	62.26496039
4/18/2012 20:09	3100.008	14.12	4/18/2012 20:10	1021.7	2078.308	0.032808399	68.18595811	62.00442889
4/18/2012 20:14	3108.25	14.12	4/18/2012 20:15	1021.6	2086.65	0.032808399	68.45964577	61.73074123
4/18/2012 20:19	3115.725	14.113	4/18/2012 20:20	1021.7	2094.025	0.032808399	68.70160772	61.48877928
4/18/2012 20:24	3123.967	14.113	4/18/2012 20:25	1021.4	2102.567	0.032808399	68.98185706	61.20852994
4/18/2012 20:29	3129.717	14.113	4/18/2012 20:30	1021.7	2108.017	0.032808399	69.16066283	61.02972417
4/18/2012 20:34	3136.425	14.113	4/18/2012 20:35	1021.6	2114.825	0.032808399	69.38402242	60.80636458
4/18/2012 20:39	3143.9	14.107	4/18/2012 20:40	1021.7	2122.2	0.032808399	69.62598436	60.56440264
4/18/2012 20:44	3149.65	14.107	4/18/2012 20:45	1021.7	2127.95	0.032808399	69.81463265	60.37575435
4/18/2012 20:49	3156.358	14.1	4/18/2012 20:50	1021.3	2135.058	0.032808399	70.04783475	60.14255225
4/18/2012 20:54	3161.15	14.1	4/18/2012 20:55	1021.4	2139.75	0.032808399	70.20177176	59.98861524
4/18/2012 20:59	3167.092	14.1	4/18/2012 21:00	1021.9	2145.192	0.032808399	70.38031507	59.81007193
4/18/2012 21:04	3171.5	14.093	4/18/2012 21:05	1021.6	2149.9	0.032808399	70.53477701	59.65560999
4/18/2012 21:09	3177.25	14.093	4/18/2012 21:10	1021.5	2155.75	0.032808399	70.72670614	59.46368086
4/18/2012 21:14	3182.233	14.093	4/18/2012 21:15	1021.6	2160.633	0.032808399	70.88690956	59.30347744
4/18/2012 21:19	3187.217	14.093	4/18/2012 21:20	1021.7	2165.517	0.032808399	71.04714578	59.14324122
4/18/2012 21:24	3192.2	14.093	4/18/2012 21:25	1021.7	2170.5	0.032808399	71.21063003	58.97975697
4/18/2012 21:29	3197.183	14.093	4/18/2012 21:30	1021.6	2175.583	0.032808399	71.37739512	58.81299188
4/18/2012 21:34	3201.208	14.093	4/18/2012 21:35	1021.5	2179.708	0.032808399	71.51272977	58.67765723
4/18/2012 21:39	3205.425	14.087	4/18/2012 21:40	1021.6	2183.825	0.032808399	71.64780195	58.54258505
4/18/2012 21:44	3210.408	14.087	4/18/2012 21:45	1021.7	2188.708	0.032808399	71.80800536	58.38238164
4/18/2012 21:49	3214.433	14.087	4/18/2012 21:50	1021.5	2192.933	0.032808399	71.94662084	58.24376616
4/18/2012 21:54	3218.65	14.087	4/18/2012 21:55	1021.3	2197.35	0.032808399	72.09153554	58.09885146
4/18/2012 21:59	3224.017	14.08	4/18/2012 22:00	1021.2	2202.817	0.032808399	72.27089906	57.91948794
4/18/2012 22:04	3228.233	14.08	4/18/2012 22:05	1021.1	2207.133	0.032808399	72.41250011	57.77788689
4/18/2012 22:09	3231.492	14.08	4/18/2012 22:10	1021.1	2210.392	0.032808399	72.51942268	57.67096432
4/18/2012 22:14	3234.75	14.08	4/18/2012 22:15	1021.6	2213.15	0.032808399	72.60990825	57.58047875
4/18/2012 22:19	3238.2	14.08	4/18/2012 22:20	1021.5	2216.7	0.032808399	72.72637806	57.46400894
4/18/2012 22:24	3241.458	14.08	4/18/2012 22:25	1021.4	2220.058	0.032808399	72.83654867	57.35383833
4/18/2012 22:29	3245.483	14.08	4/18/2012 22:30	1021.4	2224.083	0.032808399	72.96860247	57.22178453
4/18/2012 22:34	3248.933	14.08	4/18/2012 22:35	1021.4	2227.533	0.032808399	73.08179145	57.10859555
4/18/2012 22:39	3252.192	14.08	4/18/2012 22:40	1021.3	2230.892	0.032808399	73.19199486	56.99839214
4/18/2012 22:44	3254.683	14.073	4/18/2012 22:45	1021.2	2233.483	0.032808399	73.27700142	56.91338558
4/18/2012 22:49	3257.942	14.073	4/18/2012 22:50	1021.4	2236.542	0.032808399	73.37736232	56.81302468
4/18/2012 22:54	3262.158	14.073	4/18/2012 22:55	1021.1	2241.058	0.032808399	73.52552505	56.66486195
4/18/2012 22:59	3264.65	14.073	4/18/2012 23:00	1021.2	2243.45	0.032808399	73.60400274	56.58638426

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/18/2012 23:04	3267.908	14.073	4/18/2012 23:05	1021.1	2246.808	0.032808399	73.71417334	56.47621366
4/18/2012 23:09	3271.167	14.073	4/18/2012 23:10	1021.1	2250.067	0.032808399	73.82109591	56.36929109
4/18/2012 23:14	3273.658	14.073	4/18/2012 23:15	1021.1	2252.558	0.032808399	73.90282163	56.28756537
4/18/2012 23:19	3277.875	14.073	4/18/2012 23:20	1021.2	2256.675	0.032808399	74.03789381	56.15249319
4/18/2012 23:24	3280.367	14.067	4/18/2012 23:25	1021.1	2259.267	0.032808399	74.12293318	56.06745382
4/18/2012 23:29	3282.667	14.067	4/18/2012 23:30	1021.2	2261.467	0.032808399	74.19511166	55.99527534
4/18/2012 23:34	3285.158	14.067	4/18/2012 23:35	1021.1	2264.058	0.032808399	74.28011822	55.91026878
4/18/2012 23:39	3288.608	14.067	4/18/2012 23:40	1021.1	2267.508	0.032808399	74.3933072	55.7970798
4/18/2012 23:44	3291.1	14.067	4/18/2012 23:45	1021.1	2270	0.032808399	74.47506573	55.71532127
4/18/2012 23:49	3294.358	14.067	4/18/2012 23:50	1020.9	2273.458	0.032808399	74.58851717	55.60186983
4/18/2012 23:54	3295.892	14.067	4/18/2012 23:55	1021.2	2274.692	0.032808399	74.62900274	55.56138426
4/18/2012 23:59	3299.342	14.067	4/19/2012 0:00	1021.1	2278.242	0.032808399	74.74547255	55.44491445
4/19/2012 0:04	3300.875	14.067	4/19/2012 0:05	1021.2	2279.675	0.032808399	74.79248699	55.39790001
4/19/2012 0:09	3303.367	14.067	4/19/2012 0:10	1021.1	2282.267	0.032808399	74.87752636	55.31286064
4/19/2012 0:14	3305.858	14.067	4/19/2012 0:15	1021.1	2284.758	0.032808399	74.95925208	55.23113492
4/19/2012 0:19	3307.583	14.06	4/19/2012 0:20	1021.2	2286.383	0.032808399	75.01256573	55.17782127
4/19/2012 0:24	3310.075	14.067	4/19/2012 0:25	1021.1	2288.975	0.032808399	75.0976051	55.0927819
4/19/2012 0:29	3310.842	14.06	4/19/2012 0:30	1021.1	2289.742	0.032808399	75.12276914	55.06761786
4/19/2012 0:34	3314.1	14.06	4/19/2012 0:35	1021.1	2293	0.032808399	75.22965891	54.96072809
4/19/2012 0:39	3315.058	14.06	4/19/2012 0:40	1020.9	2294.158	0.032808399	75.26765103	54.92273597
4/19/2012 0:44	3317.55	14.06	4/19/2012 0:45	1020.9	2296.65	0.032808399	75.34940956	54.84097744
4/19/2012 0:49	3319.083	14.06	4/19/2012 0:50	1020.9	2298.183	0.032808399	75.39970484	54.79068216
4/19/2012 0:54	3320.042	14.06	4/19/2012 0:55	1020.9	2299.142	0.032808399	75.43116809	54.75921891
4/19/2012 0:59	3321.575	14.06	4/19/2012 1:00	1020.9	2300.675	0.032808399	75.48146337	54.70892363
4/19/2012 1:04	3323.3	14.06	4/19/2012 1:05	1020.6	2302.7	0.032808399	75.54790038	54.64248662
4/19/2012 1:09	3324.833	14.06	4/19/2012 1:10	1020.8	2304.033	0.032808399	75.59163397	54.59875303
4/19/2012 1:14	3326.558	14.06	4/19/2012 1:15	1020.6	2305.958	0.032808399	75.65479014	54.53559686
4/19/2012 1:19	3327.325	14.06	4/19/2012 1:20	1020.6	2306.725	0.032808399	75.67995418	54.51043282
4/19/2012 1:24	3329.05	14.06	4/19/2012 1:25	1020.6	2308.45	0.032808399	75.73654867	54.45383833
4/19/2012 1:29	3330.775	14.06	4/19/2012 1:30	1020.6	2310.175	0.032808399	75.79314316	54.39724384
4/19/2012 1:34	3331.542	14.053	4/19/2012 1:35	1020.6	2310.942	0.032808399	75.8183072	54.3720798
4/19/2012 1:39	3333.267	14.053	4/19/2012 1:40	1020.6	2312.667	0.032808399	75.87490169	54.31548531
4/19/2012 1:44	3334.8	14.06	4/19/2012 1:45	1020.4	2314.4	0.032808399	75.93175865	54.25862835
4/19/2012 1:49	3335.758	14.053	4/19/2012 1:50	1020.3	2315.458	0.032808399	75.96646993	54.22391707
4/19/2012 1:54	3337.292	14.053	4/19/2012 1:55	1020.3	2316.992	0.032808399	76.01679802	54.17358898
4/19/2012 1:59	3338.058	14.053	4/19/2012 2:00	1020.3	2317.758	0.032808399	76.04192925	54.14845775
4/19/2012 2:04	3339.017	14.053	4/19/2012 2:05	1020.3	2318.717	0.032808399	76.0733925	54.1169945
4/19/2012 2:09	3339.783	14.053	4/19/2012 2:10	1020.3	2319.483	0.032808399	76.09852374	54.09186326
4/19/2012 2:14	3342.275	14.053	4/19/2012 2:15	1020.1	2322.175	0.032808399	76.18684395	54.00354305
4/19/2012 2:19	3343.042	14.053	4/19/2012 2:20	1020.3	2322.742	0.032808399	76.20544631	53.98494069
4/19/2012 2:24	3344.767	14.053	4/19/2012 2:25	1020.1	2324.667	0.032808399	76.26860248	53.92178452
4/19/2012 2:29	3345.533	14.053	4/19/2012 2:30	1020	2325.533	0.032808399	76.29701455	53.89337245
4/19/2012 2:34	3347.258	14.053	4/19/2012 2:35	1020.1	2327.158	0.032808399	76.3503282	53.8400588
4/19/2012 2:39	3349.75	14.053	4/19/2012 2:40	1019.9	2329.85	0.032808399	76.43864841	53.75173859
4/19/2012 2:44	3350.517	14.053	4/19/2012 2:45	1019.9	2330.617	0.032808399	76.46381245	53.72657455
4/19/2012 2:49	3352.242	14.047	4/19/2012 2:50	1019.9	2332.342	0.032808399	76.52040694	53.66998006
4/19/2012 2:54	3353.775	14.047	4/19/2012 2:55	1019.8	2333.975	0.032808399	76.57398306	53.61640394

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/19/2012 2:59	3355.5	14.053	4/19/2012 3:00	1019.9	2335.6	0.032808399	76.6272967	53.5630903
4/19/2012 3:04	3357.225	14.047	4/19/2012 3:05	1019.8	2337.425	0.032808399	76.68717203	53.50321497
4/19/2012 3:09	3357.992	14.047	4/19/2012 3:10	1019.8	2338.192	0.032808399	76.71233607	53.47805093
4/19/2012 3:14	3359.717	14.047	4/19/2012 3:15	1019.5	2340.217	0.032808399	76.77877308	53.41161392
4/19/2012 3:19	3361.25	14.047	4/19/2012 3:20	1019.6	2341.65	0.032808399	76.82578752	53.36459948
4/19/2012 3:24	3362.975	14.047	4/19/2012 3:25	1019.6	2343.375	0.032808399	76.88238201	53.30800499
4/19/2012 3:29	3364.7	14.047	4/19/2012 3:30	1019.6	2345.1	0.032808399	76.93897649	53.25141051
4/19/2012 3:34	3366.233	14.047	4/19/2012 3:35	1019.6	2346.633	0.032808399	76.98927177	53.20111523
4/19/2012 3:39	3367.958	14.047	4/19/2012 3:40	1019.6	2348.358	0.032808399	77.04586626	53.14452074
4/19/2012 3:44	3368.725	14.047	4/19/2012 3:45	1019.4	2349.325	0.032808399	77.07759198	53.11279502
4/19/2012 3:49	3368.725	14.047	4/19/2012 3:50	1019.6	2349.125	0.032808399	77.0710303	53.1193567
4/19/2012 3:54	3370.45	14.047	4/19/2012 3:55	1019.4	2351.05	0.032808399	77.13418647	53.05620053
4/19/2012 3:59	3371.983	14.047	4/19/2012 4:00	1019.3	2352.683	0.032808399	77.18776258	53.00262442
4/19/2012 4:04	3373.708	14.047	4/19/2012 4:05	1019.4	2354.308	0.032808399	77.24107623	52.94931077
4/19/2012 4:09	3374.475	14.047	4/19/2012 4:10	1019.4	2355.075	0.032808399	77.26624027	52.92414673
4/19/2012 4:14	3375.433	14.047	4/19/2012 4:15	1019.4	2356.033	0.032808399	77.29767072	52.89271628
4/19/2012 4:19	3376.967	14.047	4/19/2012 4:20	1019.4	2357.567	0.032808399	77.34799881	52.84238819
4/19/2012 4:24	3377.925	14.047	4/19/2012 4:25	1019.3	2358.625	0.032808399	77.38271009	52.80767691
4/19/2012 4:29	3379.458	14.047	4/19/2012 4:30	1019.3	2360.158	0.032808399	77.43300537	52.75738163
4/19/2012 4:34	3380.225	14.047	4/19/2012 4:35	1019.4	2360.825	0.032808399	77.45488857	52.73549843
4/19/2012 4:39	3381.183	14.047	4/19/2012 4:40	1019.6	2361.583	0.032808399	77.47975734	52.71062966
4/19/2012 4:44	3381.183	14.047	4/19/2012 4:45	1019.6	2361.583	0.032808399	77.47975734	52.71062966
4/19/2012 4:49	3382.717	14.047	4/19/2012 4:50	1019.4	2363.317	0.032808399	77.5366471	52.6537399
4/19/2012 4:54	3384.442	14.047	4/19/2012 4:55	1019.6	2364.842	0.032808399	77.58667991	52.60370709
4/19/2012 4:59	3385.208	14.047	4/19/2012 5:00	1019.8	2365.408	0.032808399	77.60524946	52.58513754
4/19/2012 5:04	3385.208	14.04	4/19/2012 5:05	1019.4	2365.808	0.032808399	77.61837282	52.57201418
4/19/2012 5:09	3386.933	14.04	4/19/2012 5:10	1019.6	2367.333	0.032808399	77.66840563	52.52198137
4/19/2012 5:14	3387.7	14.04	4/19/2012 5:15	1019.4	2368.3	0.032808399	77.70013135	52.49025565
4/19/2012 5:19	3388.658	14.04	4/19/2012 5:20	1019.6	2369.058	0.032808399	77.72500012	52.46538688
4/19/2012 5:24	3390.192	14.04	4/19/2012 5:25	1019.6	2370.592	0.032808399	77.7753282	52.4150588
4/19/2012 5:29	3391.15	14.04	4/19/2012 5:30	1019.6	2371.55	0.032808399	77.80675865	52.38362835
4/19/2012 5:34	3391.917	14.04	4/19/2012 5:35	1019.6	2372.317	0.032808399	77.83192269	52.35846431
4/19/2012 5:39	3391.917	14.04	4/19/2012 5:40	1019.8	2372.117	0.032808399	77.82536101	52.36502599
4/19/2012 5:44	3393.45	14.04	4/19/2012 5:45	1019.8	2373.65	0.032808399	77.87565629	52.31473071
4/19/2012 5:49	3393.45	14.04	4/19/2012 5:50	1019.9	2373.55	0.032808399	77.87237545	52.31801155
4/19/2012 5:54	3395.175	14.04	4/19/2012 5:55	1019.8	2375.375	0.032808399	77.93225077	52.25813623
4/19/2012 5:59	3395.942	14.04	4/19/2012 6:00	1019.8	2376.142	0.032808399	77.95741482	52.23297218
4/19/2012 6:04	3395.942	14.04	4/19/2012 6:05	1019.9	2376.042	0.032808399	77.95413398	52.23625302
4/19/2012 6:09	3396.9	14.04	4/19/2012 6:10	1019.9	2377	0.032808399	77.98556442	52.20482258
4/19/2012 6:14	3398.433	14.04	4/19/2012 6:15	1019.9	2378.533	0.032808399	78.0358597	52.1545273
4/19/2012 6:19	3398.433	14.04	4/19/2012 6:20	1019.9	2378.533	0.032808399	78.0358597	52.1545273
4/19/2012 6:24	3400.158	14.04	4/19/2012 6:25	1019.9	2380.258	0.032808399	78.09245419	52.09793281
4/19/2012 6:29	3400.925	14.04	4/19/2012 6:30	1019.9	2381.025	0.032808399	78.11761823	52.07276877
4/19/2012 6:34	3400.925	14.04	4/19/2012 6:35	1020.1	2380.825	0.032808399	78.11105655	52.07933045
4/19/2012 6:39	3402.65	14.04	4/19/2012 6:40	1019.9	2382.75	0.032808399	78.17421272	52.01617428
4/19/2012 6:44	3402.65	14.04	4/19/2012 6:45	1020.1	2382.55	0.032808399	78.16765104	52.02273596
4/19/2012 6:49	3403.417	14.04	4/19/2012 6:50	1020.3	2383.117	0.032808399	78.1862534	52.0041336

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/19/2012 6:54	3405.142	14.04	4/19/2012 6:55	1020.3	2384.842	0.032808399	78.24284789	51.94753911
4/19/2012 6:59	3405.908	14.04	4/19/2012 7:00	1020.3	2385.608	0.032808399	78.26797912	51.92240788
4/19/2012 7:04	3406.675	14.04	4/19/2012 7:05	1020.4	2386.275	0.032808399	78.28986232	51.90052468
4/19/2012 7:09	3406.675	14.04	4/19/2012 7:10	1020.3	2386.375	0.032808399	78.29314316	51.89724384
4/19/2012 7:14	3406.675	14.04	4/19/2012 7:15	1020.4	2386.275	0.032808399	78.28986232	51.90052468
4/19/2012 7:19	3328.283	14.04	4/19/2012 7:20	1020.4	2307.883	0.032808399	75.71794631	54.47244069
4/19/2012 7:24	3242.608	14.093	4/19/2012 7:25	1020.4	2222.208	0.032808399	72.90708672	57.28330028
4/19/2012 7:29	3272.892	14.1	4/19/2012 7:30	1020.6	2252.292	0.032808399	73.8940946	56.2962924
4/19/2012 7:34	3288.225	14.093	4/19/2012 7:35	1020.4	2267.825	0.032808399	74.40370746	55.78667954
4/19/2012 7:39	3301.45	14.087	4/19/2012 7:40	1020.4	2281.05	0.032808399	74.83759854	55.35278846
4/19/2012 7:44	3312.183	14.087	4/19/2012 7:45	1020.6	2291.583	0.032808399	75.18316941	55.00721759
4/19/2012 7:49	3320.425	14.087	4/19/2012 7:50	1020.8	2299.625	0.032808399	75.44701455	54.74337245
4/19/2012 7:54	3326.942	14.087	4/19/2012 7:55	1020.8	2306.142	0.032808399	75.66082689	54.52956011
4/19/2012 7:59	3333.65	14.087	4/19/2012 8:00	1020.8	2312.85	0.032808399	75.88090563	54.30948137
4/19/2012 8:04	3339.017	14.08	4/19/2012 8:05	1020.8	2318.217	0.032808399	76.0569883	54.1333987
4/19/2012 8:09	3343.042	14.08	4/19/2012 8:10	1020.8	2322.242	0.032808399	76.18904211	54.00134489
4/19/2012 8:14	3347.258	14.08	4/19/2012 8:15	1020.9	2326.358	0.032808399	76.32408148	53.86630552
4/19/2012 8:19	3350.517	14.08	4/19/2012 8:20	1020.9	2329.617	0.032808399	76.43100405	53.75938295
4/19/2012 8:24	3353.775	14.08	4/19/2012 8:25	1020.9	2332.875	0.032808399	76.53789382	53.65249318
4/19/2012 8:29	3357.225	14.073	4/19/2012 8:30	1020.9	2336.325	0.032808399	76.65108279	53.53930421
4/19/2012 8:34	3360.483	14.073	4/19/2012 8:35	1020.9	2339.583	0.032808399	76.75797256	53.43241444
4/19/2012 8:39	3362.208	14.073	4/19/2012 8:40	1020.9	2341.308	0.032808399	76.81456705	53.37581995
4/19/2012 8:44	3365.467	14.073	4/19/2012 8:45	1020.9	2344.567	0.032808399	76.92148962	53.26889738
4/19/2012 8:49	3367	14.067	4/19/2012 8:50	1020.9	2346.1	0.032808399	76.97178489	53.21860211
4/19/2012 8:54	3369.492	14.067	4/19/2012 8:55	1020.9	2348.592	0.032808399	77.05354342	53.13684358
4/19/2012 8:59	3371.217	14.067	4/19/2012 9:00	1020.9	2350.317	0.032808399	77.11013791	53.08024909
4/19/2012 9:04	3372.942	14.067	4/19/2012 9:05	1020.9	2352.042	0.032808399	77.1667324	53.0236546
4/19/2012 9:09	3375.433	14.067	4/19/2012 9:10	1021.1	2354.333	0.032808399	77.24189644	52.94849056
4/19/2012 9:14	3217.883	14.087	4/19/2012 9:15	1020.9	2196.983	0.032808399	72.07949486	58.11089214
4/19/2012 9:19	3234.75	14.113	4/19/2012 9:20	1020.9	2213.85	0.032808399	72.63287413	57.55751287
4/19/2012 9:24	3254.683	14.113	4/19/2012 9:25	1021.1	2233.583	0.032808399	73.28028226	56.91010474
4/19/2012 9:29	3267.142	14.107	4/19/2012 9:30	1021.1	2246.042	0.032808399	73.68904211	56.50134489
4/19/2012 9:34	3277.875	14.1	4/19/2012 9:35	1020.9	2256.975	0.032808399	74.04773633	56.14265067
4/19/2012 9:39	3287.65	14.1	4/19/2012 9:40	1020.9	2266.75	0.032808399	74.36843843	55.82194857
4/19/2012 9:44	3295.892	14.1	4/19/2012 9:45	1021.3	2274.592	0.032808399	74.6257219	55.5646651
4/19/2012 9:49	3302.6	14.1	4/19/2012 9:50	1021.4	2281.2	0.032808399	74.8425198	55.3478672
4/19/2012 9:54	3307.967	14.093	4/19/2012 9:55	1021.1	2286.867	0.032808399	75.028445	55.161942
4/19/2012 9:59	3312.183	14.093	4/19/2012 10:00	1021.4	2290.783	0.032808399	75.15692269	55.03346431
4/19/2012 10:04	3317.167	14.093	4/19/2012 10:05	1021.4	2295.767	0.032808399	75.32043975	54.86994725
4/19/2012 10:09	3321.192	14.093	4/19/2012 10:10	1021.2	2299.992	0.032808399	75.45905523	54.73133177
4/19/2012 10:14	3324.45	14.087	4/19/2012 10:15	1021.4	2303.05	0.032808399	75.55938332	54.63100368
4/19/2012 10:19	3328.667	14.087	4/19/2012 10:20	1021.4	2307.267	0.032808399	75.69773634	54.49265066
4/19/2012 10:24	3331.158	14.087	4/19/2012 10:25	1021.3	2309.858	0.032808399	75.7827429	54.4076441
4/19/2012 10:29	3149.65	14.113	4/19/2012 10:30	1021.4	2128.25	0.032808399	69.82447517	60.36591183
4/19/2012 10:34	3203.317	14.127	4/19/2012 10:35	1021.2	2182.117	0.032808399	71.5917652	58.5986218
4/19/2012 10:39	3219.033	14.127	4/19/2012 10:40	1021.2	2197.833	0.032808399	72.107382	58.083005
4/19/2012 10:44	3231.492	14.12	4/19/2012 10:45	1021.2	2210.292	0.032808399	72.51614184	57.67424516

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/19/2012 10:49	3242.225	14.12	4/19/2012 10:50	1021.2	2221.025	0.032808399	72.86827439	57.32211261
4/19/2012 10:54	3249.7	14.113	4/19/2012 10:55	1021.4	2228.3	0.032808399	73.10695549	57.08343151
4/19/2012 10:59	3258.708	14.107	4/19/2012 11:00	1021.2	2237.508	0.032808399	73.40905523	56.78133177
4/19/2012 11:04	3265.417	14.107	4/19/2012 11:05	1021.3	2244.117	0.032808399	73.62588594	56.56450106
4/19/2012 11:09	3271.167	14.107	4/19/2012 11:10	1021.2	2249.967	0.032808399	73.81781507	56.37257193
4/19/2012 11:14	3277.875	14.1	4/19/2012 11:15	1021.2	2256.675	0.032808399	74.03789381	56.15249319
4/19/2012 11:19	3283.625	14.1	4/19/2012 11:20	1021.4	2262.225	0.032808399	74.21998043	55.97040657
4/19/2012 11:24	3288.608	14.1	4/19/2012 11:25	1021.2	2267.408	0.032808399	74.39002636	55.80036064
4/19/2012 11:29	3091.767	14.133	4/19/2012 11:30	1021.2	2070.567	0.032808399	67.93198829	62.25839871
4/19/2012 11:34	3148.883	14.14	4/19/2012 11:35	1021.1	2127.783	0.032808399	69.80915365	60.38123335
4/19/2012 11:39	3165.367	14.14	4/19/2012 11:40	1020.9	2144.467	0.032808399	70.35652898	59.83385802
4/19/2012 11:44	3177.825	14.133	4/19/2012 11:45	1020.9	2156.925	0.032808399	70.76525601	59.42513099
4/19/2012 11:49	3153.867	14.133	4/19/2012 11:50	1020.9	2132.967	0.032808399	69.97923239	60.21115461
4/19/2012 11:54	2943.8	14.173	4/19/2012 11:55	1020.9	1922.9	0.032808399	63.08727044	67.10311656
4/19/2012 11:59	2979.258	14.187	4/19/2012 12:00	1021.1	1958.158	0.032808399	64.24402897	65.94635803
4/19/2012 12:04	3006.667	14.18	4/19/2012 12:05	1021.1	1985.567	0.032808399	65.14327438	65.04711262
4/19/2012 12:09	2793.342	14.193	4/19/2012 12:10	1020.8	1772.542	0.032808399	58.15426518	72.03612182
4/19/2012 12:14	2781.842	14.213	4/19/2012 12:15	1020.8	1761.042	0.032808399	57.77696859	72.41341841
4/19/2012 12:19	2822.283	14.213	4/19/2012 12:20	1020.8	1801.483	0.032808399	59.10377306	71.08661394
4/19/2012 12:24	2570.817	14.22	4/19/2012 12:25	1020.8	1550.017	0.032808399	50.85357619	79.33681081
4/19/2012 12:29	2549.158	14.227	4/19/2012 12:30	1020.8	1528.358	0.032808399	50.14297908	80.04740792
4/19/2012 12:34	2618.733	14.213	4/19/2012 12:35	1020.6	1598.133	0.032808399	52.43218512	77.75820188
4/19/2012 12:39	2461.375	14.213	4/19/2012 12:40	1020.6	1440.775	0.032808399	47.26952107	82.92086593
4/19/2012 12:44	2372.633	14.24	4/19/2012 12:45	1020.9	1351.733	0.032808399	44.34819561	85.84219139
4/19/2012 12:49	2451.408	14.233	4/19/2012 12:50	1020.4	1431.008	0.032808399	46.94908144	83.24130556
4/19/2012 12:54	2519.45	14.227	4/19/2012 12:55	1020.4	1499.05	0.032808399	49.18143052	81.00895648
4/19/2012 12:59	2557.4	14.213	4/19/2012 13:00	1020.7	1536.7	0.032808399	50.41666674	79.77372026
4/19/2012 13:04	2585.575	14.2	4/19/2012 13:05	1020.4	1565.175	0.032808399	51.3508859	78.8395011
4/19/2012 13:09	2613.75	14.193	4/19/2012 13:10	1020.6	1593.15	0.032808399	52.26870087	77.92168613
4/19/2012 13:14	2639.433	14.18	4/19/2012 13:15	1020.4	1619.033	0.032808399	53.11788066	77.07250634
4/19/2012 13:19	2527.5	14.187	4/19/2012 13:20	1020.4	1507.1	0.032808399	49.44553813	80.74484887
4/19/2012 13:24	2480.35	14.193	4/19/2012 13:25	1020.1	1460.25	0.032808399	47.90846464	82.28192236
4/19/2012 13:29	2534.208	14.187	4/19/2012 13:30	1020.4	1513.808	0.032808399	49.66561687	80.52477013
4/19/2012 13:34	2567.367	14.18	4/19/2012 13:35	1020.4	1546.967	0.032808399	50.75351058	79.43687642
4/19/2012 13:39	2594.775	14.18	4/19/2012 13:40	1020.6	1574.175	0.032808399	51.6461615	78.5442255
4/19/2012 13:44	2619.5	14.173	4/19/2012 13:45	1020.4	1599.1	0.032808399	52.46391084	77.72647616
4/19/2012 13:49	2641.925	14.167	4/19/2012 13:50	1020.4	1621.525	0.032808399	53.19963919	76.99074781
4/19/2012 13:54	2663.392	14.16	4/19/2012 13:55	1020.3	1643.092	0.032808399	53.90721793	76.28316907
4/19/2012 13:59	2684.092	14.153	4/19/2012 14:00	1020.1	1663.992	0.032808399	54.59291347	75.59747353
4/19/2012 14:04	2704.792	14.153	4/19/2012 14:05	1019.9	1684.892	0.032808399	55.27860901	74.91177799
4/19/2012 14:09	2724.725	14.147	4/19/2012 14:10	1020.2	1704.525	0.032808399	55.92273631	74.26765069
4/19/2012 14:14	2742.933	14.147	4/19/2012 14:15	1020	1722.933	0.032808399	56.52667331	73.66371369
4/19/2012 14:19	2584.808	14.16	4/19/2012 14:20	1019.8	1565.008	0.032808399	51.3454069	78.8449801
4/19/2012 14:24	2518.492	14.173	4/19/2012 14:25	1019.7	1498.792	0.032808399	49.17296595	81.01742105
4/19/2012 14:29	2573.883	14.18	4/19/2012 14:30	1019.7	1554.183	0.032808399	50.99025598	79.20013102
4/19/2012 14:34	2602.058	14.173	4/19/2012 14:35	1019.6	1582.458	0.032808399	51.91791346	78.27247354
4/19/2012 14:39	2626.208	14.167	4/19/2012 14:40	1019.5	1606.708	0.032808399	52.71351714	77.47686986

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/19/2012 14:44	2647.675	14.16	4/19/2012 14:45	1019.3	1628.375	0.032808399	53.42437672	76.76601028
4/19/2012 14:49	2669.333	14.153	4/19/2012 14:50	1019.3	1650.033	0.032808399	54.13494103	76.05544597
4/19/2012 14:54	2690.8	14.147	4/19/2012 14:55	1019.3	1671.5	0.032808399	54.83923893	75.35114807
4/19/2012 14:59	2709.008	14.147	4/19/2012 15:00	1019.1	1689.908	0.032808399	55.44317594	74.74721106
4/19/2012 15:04	2727.217	14.14	4/19/2012 15:05	1019.3	1707.917	0.032808399	56.03402239	74.15636461
4/19/2012 15:09	2745.425	14.133	4/19/2012 15:10	1019.1	1726.325	0.032808399	56.6379594	73.5524276
4/19/2012 15:14	2761.908	14.133	4/19/2012 15:15	1019	1742.908	0.032808399	57.18202108	73.00836592
4/19/2012 15:19	2777.625	14.133	4/19/2012 15:20	1019	1758.625	0.032808399	57.69767069	72.49271631
4/19/2012 15:24	2793.342	14.133	4/19/2012 15:25	1019	1774.342	0.032808399	58.2133203	71.9770667
4/19/2012 15:29	2808.292	14.127	4/19/2012 15:30	1018.8	1789.492	0.032808399	58.71036754	71.48001946
4/19/2012 15:34	2823.05	14.127	4/19/2012 15:35	1018.8	1804.25	0.032808399	59.1945539	70.9958331
4/19/2012 15:39	2652.658	14.14	4/19/2012 15:40	1018.6	1634.058	0.032808399	53.61082685	76.57956015
4/19/2012 15:44	2698.275	14.153	4/19/2012 15:45	1018.6	1679.675	0.032808399	55.10744759	75.08293941
4/19/2012 15:49	2723.958	14.153	4/19/2012 15:50	1018.6	1705.358	0.032808399	55.9500657	74.2403213
4/19/2012 15:54	2744.658	14.147	4/19/2012 15:55	1018.8	1725.858	0.032808399	56.62263788	73.56774912
4/19/2012 15:59	2763.633	14.14	4/19/2012 16:00	1018.5	1745.133	0.032808399	57.25501977	72.93536723
4/19/2012 16:04	2780.883	14.14	4/19/2012 16:05	1018.6	1762.283	0.032808399	57.81768381	72.37270319
4/19/2012 16:09	2797.367	14.133	4/19/2012 16:10	1018.5	1778.867	0.032808399	58.3617783	71.8286087
4/19/2012 16:14	2813.083	14.133	4/19/2012 16:15	1018.5	1794.583	0.032808399	58.8773951	71.3129919
4/19/2012 16:19	2828.8	14.133	4/19/2012 16:20	1018.3	1810.5	0.032808399	59.39960639	70.79078061
4/19/2012 16:24	2842.983	14.127	4/19/2012 16:25	1018.5	1824.483	0.032808399	59.85836623	70.33202077
4/19/2012 16:29	2856.208	14.133	4/19/2012 16:30	1018.3	1837.908	0.032808399	60.29881899	69.89156801
4/19/2012 16:34	2869.433	14.127	4/19/2012 16:35	1018.3	1851.133	0.032808399	60.73271007	69.45767693
4/19/2012 16:39	2883.425	14.127	4/19/2012 16:40	1018.1	1865.325	0.032808399	61.19832686	68.99206014
4/19/2012 16:44	2896.65	14.12	4/19/2012 16:45	1018	1878.65	0.032808399	61.63549878	68.55488822
4/19/2012 16:49	2908.15	14.12	4/19/2012 16:50	1018	1890.15	0.032808399	62.01279537	68.17759163
4/19/2012 16:54	2652.658	14.153	4/19/2012 16:55	1018	1634.658	0.032808399	53.63051189	76.55987511
4/19/2012 16:59	2727.983	14.16	4/19/2012 17:00	1018.2	1709.783	0.032808399	56.09524287	74.09514413
4/19/2012 17:04	2753.667	14.16	4/19/2012 17:05	1018	1735.667	0.032808399	56.94445547	73.24593153
4/19/2012 17:09	2774.367	14.153	4/19/2012 17:10	1017.8	1756.567	0.032808399	57.63015101	72.56023599
4/19/2012 17:14	2792.575	14.153	4/19/2012 17:15	1017.8	1774.775	0.032808399	58.22752634	71.96286066
4/19/2012 17:19	2811.55	14.147	4/19/2012 17:20	1017.8	1793.75	0.032808399	58.85006571	71.34032129
4/19/2012 17:24	2827.267	14.147	4/19/2012 17:25	1017.7	1809.567	0.032808399	59.36899615	70.82139085
4/19/2012 17:29	2842.983	14.14	4/19/2012 17:30	1017.8	1825.183	0.032808399	59.88133211	70.30905489
4/19/2012 17:34	2856.975	14.14	4/19/2012 17:35	1017.8	1839.175	0.032808399	60.34038723	69.84999977
4/19/2012 17:39	2870.2	14.14	4/19/2012 17:40	1017.8	1852.4	0.032808399	60.77427831	69.41610869
4/19/2012 17:44	2884.192	14.133	4/19/2012 17:45	1017.8	1866.392	0.032808399	61.23333343	68.95705357
4/19/2012 17:49	2897.417	14.127	4/19/2012 17:50	1017.8	1879.617	0.032808399	61.6672245	68.5231625
4/19/2012 17:54	2909.108	14.127	4/19/2012 17:55	1017.8	1891.308	0.032808399	62.0507875	68.1395995
4/19/2012 17:59	2921.567	14.127	4/19/2012 18:00	1017.8	1903.767	0.032808399	62.45954734	67.73083966
4/19/2012 18:04	2930.575	14.12	4/19/2012 18:05	1017.8	1912.775	0.032808399	62.7550854	67.4353016
4/19/2012 18:09	2737.183	14.14	4/19/2012 18:10	1017.6	1719.583	0.032808399	56.41676518	73.77362182
4/19/2012 18:14	2773.6	14.153	4/19/2012 18:15	1017.6	1756	0.032808399	57.61154864	72.57883836
4/19/2012 18:19	2800.05	14.153	4/19/2012 18:20	1017.8	1782.25	0.032808399	58.47276912	71.71761788
4/19/2012 18:24	2819.217	14.153	4/19/2012 18:25	1017.8	1801.417	0.032808399	59.1016077	71.0887793
4/19/2012 18:29	2837.233	14.14	4/19/2012 18:30	1017.6	1819.633	0.032808399	59.6992455	70.4911415
4/19/2012 18:34	2852.758	14.14	4/19/2012 18:35	1017.8	1834.958	0.032808399	60.20203421	69.98835279

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/19/2012 18:39	2868.475	14.133	4/19/2012 18:40	1017.8	1850.675	0.032808399	60.71768382	69.47270318
4/19/2012 18:44	2881.7	14.133	4/19/2012 18:45	1017.7	1864	0.032808399	61.15485574	69.03553126
4/19/2012 18:49	2894.925	14.133	4/19/2012 18:50	1017.8	1877.125	0.032808399	61.58546597	68.60492103
4/19/2012 18:54	2908.15	14.133	4/19/2012 18:55	1017.6	1890.55	0.032808399	62.02591873	68.16446827
4/19/2012 18:59	2920.608	14.133	4/19/2012 19:00	1017.6	1903.008	0.032808399	62.43464576	67.75574124
4/19/2012 19:04	2929.808	14.127	4/19/2012 19:05	1017.6	1912.208	0.032808399	62.73648303	67.45390397
4/19/2012 19:09	2935.558	14.127	4/19/2012 19:10	1017.8	1917.758	0.032808399	62.91856965	67.27181735
4/19/2012 19:14	2944.567	14.12	4/19/2012 19:15	1017.8	1926.767	0.032808399	63.21414052	66.97624648
4/19/2012 19:19	2952.808	14.12	4/19/2012 19:20	1017.6	1935.208	0.032808399	63.49107621	66.69931079
4/19/2012 19:24	2961.242	14.12	4/19/2012 19:25	1017.6	1943.642	0.032808399	63.76778225	66.42260475
4/19/2012 19:29	2969.483	14.12	4/19/2012 19:30	1017.6	1951.883	0.032808399	64.03815627	66.15223073
4/19/2012 19:34	2976.958	14.113	4/19/2012 19:35	1017.5	1959.458	0.032808399	64.28667989	65.90370711
4/19/2012 19:39	2984.242	14.113	4/19/2012 19:40	1017.6	1966.642	0.032808399	64.52237543	65.66801157
4/19/2012 19:44	2991.717	14.113	4/19/2012 19:45	1017.5	1974.217	0.032808399	64.77089905	65.41948795
4/19/2012 19:49	2998.425	14.113	4/19/2012 19:50	1017.5	1980.925	0.032808399	64.99097779	65.19940921
4/19/2012 19:54	3006.667	14.107	4/19/2012 19:55	1017.6	1989.067	0.032808399	65.25810377	64.93228323
4/19/2012 19:59	3012.417	14.107	4/19/2012 20:00	1017.5	1994.917	0.032808399	65.45003291	64.74035409
4/19/2012 20:04	3019.892	14.107	4/19/2012 20:05	1017.5	2002.392	0.032808399	65.69527569	64.49511131
4/19/2012 20:09	3026.408	14.1	4/19/2012 20:10	1017.6	2008.808	0.032808399	65.90577438	64.28461262
4/19/2012 20:14	3033.117	14.1	4/19/2012 20:15	1017.7	2015.417	0.032808399	66.12260509	64.06778191
4/19/2012 20:19	3039.633	14.1	4/19/2012 20:20	1017.6	2022.033	0.032808399	66.33966546	63.85072154
4/19/2012 20:24	3045.575	14.1	4/19/2012 20:25	1017.8	2027.775	0.032808399	66.52805128	63.66233572
4/19/2012 20:29	3051.325	14.1	4/19/2012 20:30	1017.8	2033.525	0.032808399	66.71669958	63.47368742
4/19/2012 20:34	3057.267	14.093	4/19/2012 20:35	1018	2039.267	0.032808399	66.9050854	63.2853016
4/19/2012 20:39	3063.017	14.093	4/19/2012 20:40	1018	2045.017	0.032808399	67.0937337	63.0966533
4/19/2012 20:44	3068.958	14.093	4/19/2012 20:45	1018	2050.958	0.032808399	67.2886484	62.9017386
4/19/2012 20:49	3074.708	14.093	4/19/2012 20:50	1017.6	2057.108	0.032808399	67.49042005	62.69996695
4/19/2012 20:54	3079.692	14.093	4/19/2012 20:55	1018	2061.692	0.032808399	67.64081375	62.54957325
4/19/2012 20:59	3085.442	14.093	4/19/2012 21:00	1017.6	2067.842	0.032808399	67.8425854	62.3478016
4/19/2012 21:04	3091.192	14.087	4/19/2012 21:05	1017.8	2073.392	0.032808399	68.02467202	62.16571498
4/19/2012 21:09	3096.942	14.087	4/19/2012 21:10	1018	2078.942	0.032808399	68.20675863	61.98362837
4/19/2012 21:14	3101.925	14.087	4/19/2012 21:15	1017.8	2084.125	0.032808399	68.37680457	61.81358243
4/19/2012 21:19	3106.908	14.087	4/19/2012 21:20	1017.8	2089.108	0.032808399	68.54028882	61.65009818
4/19/2012 21:24	3111.125	14.087	4/19/2012 21:25	1018	2093.125	0.032808399	68.67208016	61.51830684
4/19/2012 21:29	3116.875	14.087	4/19/2012 21:30	1018.3	2098.575	0.032808399	68.85088593	61.33950107
4/19/2012 21:34	3121.858	14.087	4/19/2012 21:35	1018.3	2103.558	0.032808399	69.01437018	61.17601682
4/19/2012 21:39	3126.075	14.087	4/19/2012 21:40	1018.3	2107.775	0.032808399	69.1527232	61.0376638
4/19/2012 21:44	3131.825	14.087	4/19/2012 21:45	1018	2113.825	0.032808399	69.35121402	60.83917298
4/19/2012 21:49	3135.85	14.087	4/19/2012 21:50	1018.3	2117.55	0.032808399	69.4734253	60.7169617
4/19/2012 21:54	3141.408	14.08	4/19/2012 21:55	1018.3	2123.108	0.032808399	69.65577438	60.53461262
4/19/2012 21:59	3144.667	14.08	4/19/2012 22:00	1018.3	2126.367	0.032808399	69.76269696	60.42769004
4/19/2012 22:04	3148.883	14.08	4/19/2012 22:05	1018	2130.883	0.032808399	69.91085969	60.27952731
4/19/2012 22:09	3153.867	14.08	4/19/2012 22:10	1018.1	2135.767	0.032808399	70.07109591	60.11929109
4/19/2012 22:14	3157.892	14.08	4/19/2012 22:15	1018	2139.892	0.032808399	70.20643055	59.98395645
4/19/2012 22:19	3162.108	14.08	4/19/2012 22:20	1017.8	2144.308	0.032808399	70.35131244	59.83907456
4/19/2012 22:24	3166.133	14.08	4/19/2012 22:25	1018	2148.133	0.032808399	70.47680457	59.71358243
4/19/2012 22:29	3170.35	14.08	4/19/2012 22:30	1018	2152.35	0.032808399	70.61515759	59.57522941

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/19/2012 22:34	3174.375	14.073	4/19/2012 22:35	1017.8	2156.575	0.032808399	70.75377307	59.43661393
4/19/2012 22:39	3176.867	14.073	4/19/2012 22:40	1018	2158.867	0.032808399	70.82896992	59.36141708
4/19/2012 22:44	3181.083	14.073	4/19/2012 22:45	1017.8	2163.283	0.032808399	70.97385181	59.21653519
4/19/2012 22:49	3185.108	14.073	4/19/2012 22:50	1018	2167.108	0.032808399	71.09934394	59.09104306
4/19/2012 22:54	3187.6	14.073	4/19/2012 22:55	1017.8	2169.8	0.032808399	71.18766415	59.00272285
4/19/2012 22:59	3191.817	14.073	4/19/2012 23:00	1017.8	2174.017	0.032808399	71.32601717	58.86436983
4/19/2012 23:04	3195.075	14.073	4/19/2012 23:05	1017.8	2177.275	0.032808399	71.43290693	58.75748007
4/19/2012 23:09	3198.525	14.073	4/19/2012 23:10	1017.8	2180.725	0.032808399	71.54609591	58.64429109
4/19/2012 23:14	3201.783	14.073	4/19/2012 23:15	1017.6	2184.183	0.032808399	71.65954735	58.53083965
4/19/2012 23:19	3205.808	14.073	4/19/2012 23:20	1017.8	2188.008	0.032808399	71.78503948	58.40534752
4/19/2012 23:24	3207.533	14.073	4/19/2012 23:25	1017.8	2189.733	0.032808399	71.84163397	58.34875303
4/19/2012 23:29	3210.792	14.073	4/19/2012 23:30	1017.8	2192.992	0.032808399	71.94855654	58.24183046
4/19/2012 23:34	3213.283	14.067	4/19/2012 23:35	1017.8	2195.483	0.032808399	72.03028226	58.16010474
4/19/2012 23:39	3216.542	14.067	4/19/2012 23:40	1017.8	2198.742	0.032808399	72.13720483	58.05318217
4/19/2012 23:44	3219.992	14.067	4/19/2012 23:45	1017.8	2202.192	0.032808399	72.25039381	57.93999319
4/19/2012 23:49	3223.25	14.067	4/19/2012 23:50	1017.6	2205.65	0.032808399	72.36384525	57.82654175
4/19/2012 23:54	3224.975	14.067	4/19/2012 23:55	1017.6	2207.375	0.032808399	72.42043974	57.76994726
4/19/2012 23:59	3228.233	14.067	4/20/2012 0:00	1017.6	2210.633	0.032808399	72.52732951	57.66305749
4/20/2012 0:04	3231.492	14.067	4/20/2012 0:05	1017.5	2213.992	0.032808399	72.63753292	57.55285408
4/20/2012 0:09	3234.75	14.067	4/20/2012 0:10	1017.6	2217.15	0.032808399	72.74114184	57.44924516
4/20/2012 0:14	3236.475	14.067	4/20/2012 0:15	1017.6	2218.875	0.032808399	72.79773633	57.39265067
4/20/2012 0:19	3238.967	14.067	4/20/2012 0:20	1017.6	2221.367	0.032808399	72.87949486	57.31089214
4/20/2012 0:24	3241.458	14.067	4/20/2012 0:25	1017.5	2223.958	0.032808399	72.96450142	57.22588558
4/20/2012 0:29	3244.717	14.067	4/20/2012 0:30	1017.3	2227.417	0.032808399	73.07798568	57.11240132
4/20/2012 0:34	3247.208	14.067	4/20/2012 0:35	1017.3	2229.908	0.032808399	73.1597114	57.0306756
4/20/2012 0:39	3249.7	14.067	4/20/2012 0:40	1017.3	2232.4	0.032808399	73.24146993	56.94891707
4/20/2012 0:44	3252.192	14.067	4/20/2012 0:45	1017.5	2234.692	0.032808399	73.31666678	56.87372022
4/20/2012 0:49	3254.683	14.067	4/20/2012 0:50	1017.3	2237.383	0.032808399	73.40495418	56.78543282
4/20/2012 0:54	3257.175	14.067	4/20/2012 0:55	1017.3	2239.875	0.032808399	73.48671271	56.70367429
4/20/2012 0:59	3258.708	14.067	4/20/2012 1:00	1017.6	2241.108	0.032808399	73.52716547	56.66322153
4/20/2012 1:04	3262.158	14.067	4/20/2012 1:05	1017.2	2244.958	0.032808399	73.6534778	56.5369092
4/20/2012 1:09	3263.692	14.06	4/20/2012 1:10	1017.3	2246.392	0.032808399	73.70052505	56.48986195
4/20/2012 1:14	3267.142	14.06	4/20/2012 1:15	1017.3	2249.842	0.032808399	73.81371402	56.37667298
4/20/2012 1:19	3269.442	14.06	4/20/2012 1:20	1017.2	2252.242	0.032808399	73.89245418	56.29793282
4/20/2012 1:24	3271.933	14.06	4/20/2012 1:25	1017.2	2254.733	0.032808399	73.9741799	56.2162071
4/20/2012 1:29	3273.658	14.06	4/20/2012 1:30	1017	2256.658	0.032808399	74.03733607	56.15305093
4/20/2012 1:34	3276.15	14.06	4/20/2012 1:35	1017.3	2258.85	0.032808399	74.10925208	56.08113492
4/20/2012 1:39	3277.875	14.06	4/20/2012 1:40	1017	2260.875	0.032808399	74.17568909	56.01469791
4/20/2012 1:44	3280.367	14.06	4/20/2012 1:45	1017	2263.367	0.032808399	74.25744762	55.93293938
4/20/2012 1:49	3281.9	14.06	4/20/2012 1:50	1017	2264.9	0.032808399	74.3077429	55.8826441
4/20/2012 1:54	3284.392	14.06	4/20/2012 1:55	1017	2267.392	0.032808399	74.38950143	55.80088557
4/20/2012 1:59	3286.117	14.06	4/20/2012 2:00	1016.8	2269.317	0.032808399	74.45265759	55.73772941
4/20/2012 2:04	3288.608	14.06	4/20/2012 2:05	1016.8	2271.808	0.032808399	74.53438332	55.65600368
4/20/2012 2:09	3290.142	14.06	4/20/2012 2:10	1016.8	2273.342	0.032808399	74.5847114	55.6056756
4/20/2012 2:14	3292.633	14.06	4/20/2012 2:15	1017	2275.633	0.032808399	74.65987544	55.53051156
4/20/2012 2:19	3295.125	14.06	4/20/2012 2:20	1016.8	2278.325	0.032808399	74.74819565	55.44219135
4/20/2012 2:24	3295.892	14.06	4/20/2012 2:25	1016.8	2279.092	0.032808399	74.77335969	55.41702731

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/20/2012 2:29	3298.383	14.053	4/20/2012 2:30	1016.7	2281.683	0.032808399	74.85836626	55.33202074
4/20/2012 2:34	3299.342	14.06	4/20/2012 2:35	1016.6	2282.742	0.032808399	74.89311035	55.29727665
4/20/2012 2:39	3301.833	14.053	4/20/2012 2:40	1016.8	2285.033	0.032808399	74.96827439	55.22211261
4/20/2012 2:44	3303.367	14.06	4/20/2012 2:45	1016.5	2286.867	0.032808399	75.028445	55.161942
4/20/2012 2:49	3304.325	14.06	4/20/2012 2:50	1016.5	2287.825	0.032808399	75.05987544	55.13051156
4/20/2012 2:54	3305.858	14.06	4/20/2012 2:55	1016.7	2289.158	0.032808399	75.10360904	55.08677796
4/20/2012 2:59	3306.817	14.06	4/20/2012 3:00	1016.7	2290.117	0.032808399	75.13507229	55.05531471
4/20/2012 3:04	3308.35	14.053	4/20/2012 3:05	1016.6	2291.75	0.032808399	75.18864841	55.00173859
4/20/2012 3:09	3310.075	14.06	4/20/2012 3:10	1016.5	2293.575	0.032808399	75.24852374	54.94186326
4/20/2012 3:14	3310.842	14.053	4/20/2012 3:15	1016.3	2294.542	0.032808399	75.28024946	54.91013754
4/20/2012 3:19	3313.333	14.053	4/20/2012 3:20	1016.3	2297.033	0.032808399	75.36197518	54.82841182
4/20/2012 3:24	3314.1	14.053	4/20/2012 3:25	1016	2298.1	0.032808399	75.39698174	54.79340526
4/20/2012 3:29	3315.825	14.053	4/20/2012 3:30	1016.3	2299.525	0.032808399	75.44373371	54.74665329
4/20/2012 3:34	3315.825	14.053	4/20/2012 3:35	1016.2	2299.625	0.032808399	75.44701455	54.74337245
4/20/2012 3:39	3317.55	14.053	4/20/2012 3:40	1016.3	2301.25	0.032808399	75.5003282	54.6900588
4/20/2012 3:44	3318.317	14.053	4/20/2012 3:45	1016.2	2302.117	0.032808399	75.52877308	54.66161392
4/20/2012 3:49	3320.808	14.053	4/20/2012 3:50	1016.2	2304.608	0.032808399	75.6104988	54.5798882
4/20/2012 3:54	3321.575	14.053	4/20/2012 3:55	1016	2305.575	0.032808399	75.64222452	54.54816248
4/20/2012 3:59	3322.533	14.053	4/20/2012 4:00	1016.2	2306.333	0.032808399	75.66709329	54.52329371
4/20/2012 4:04	3323.3	14.053	4/20/2012 4:05	1016	2307.3	0.032808399	75.69881901	54.49156799
4/20/2012 4:09	3324.833	14.053	4/20/2012 4:10	1016	2308.833	0.032808399	75.74911429	54.44127271
4/20/2012 4:14	3325.792	14.053	4/20/2012 4:15	1015.8	2309.992	0.032808399	75.78713922	54.40324778
4/20/2012 4:19	3326.558	14.053	4/20/2012 4:20	1015.7	2310.858	0.032808399	75.8155513	54.3748357
4/20/2012 4:24	3328.283	14.053	4/20/2012 4:25	1015.7	2312.583	0.032808399	75.87214578	54.31824122
4/20/2012 4:29	3329.817	14.053	4/20/2012 4:30	1015.5	2314.317	0.032808399	75.92903555	54.26135145
4/20/2012 4:34	3330.775	14.053	4/20/2012 4:35	1015.7	2315.075	0.032808399	75.95390431	54.23648269
4/20/2012 4:39	3331.542	14.053	4/20/2012 4:40	1015.7	2315.842	0.032808399	75.97906836	54.21131864
4/20/2012 4:44	3332.308	14.053	4/20/2012 4:45	1015.7	2316.608	0.032808399	76.00419959	54.18618741
4/20/2012 4:49	3334.033	14.053	4/20/2012 4:50	1015.7	2318.333	0.032808399	76.06079408	54.12959292
4/20/2012 4:54	3335.758	14.053	4/20/2012 4:55	1015.7	2320.058	0.032808399	76.11738857	54.07299843
4/20/2012 4:59	3336.525	14.053	4/20/2012 5:00	1015.7	2320.825	0.032808399	76.14255261	54.04783439
4/20/2012 5:04	3337.292	14.053	4/20/2012 5:05	1015.8	2321.492	0.032808399	76.16443581	54.02595119
4/20/2012 5:09	3339.017	14.053	4/20/2012 5:10	1016	2323.017	0.032808399	76.21446862	53.97591838
4/20/2012 5:14	3339.783	14.053	4/20/2012 5:15	1015.8	2323.983	0.032808399	76.24616153	53.94422547
4/20/2012 5:19	3341.508	14.053	4/20/2012 5:20	1016	2325.508	0.032808399	76.29619434	53.89419266
4/20/2012 5:24	3342.275	14.047	4/20/2012 5:25	1016	2326.275	0.032808399	76.32135838	53.86902862
4/20/2012 5:29	3344	14.053	4/20/2012 5:30	1016	2328	0.032808399	76.37795287	53.81243413
4/20/2012 5:34	3344.767	14.053	4/20/2012 5:35	1015.8	2328.967	0.032808399	76.40967859	53.78070841
4/20/2012 5:39	3346.492	14.053	4/20/2012 5:40	1015.7	2330.792	0.032808399	76.46955392	53.72083308
4/20/2012 5:44	3348.025	14.053	4/20/2012 5:45	1015.8	2332.225	0.032808399	76.51656836	53.67381864
4/20/2012 5:49	3349.75	14.053	4/20/2012 5:50	1016	2333.75	0.032808399	76.56660117	53.62378583
4/20/2012 5:54	3350.517	14.047	4/20/2012 5:55	1015.8	2334.717	0.032808399	76.59832689	53.59206011
4/20/2012 5:59	3352.242	14.047	4/20/2012 6:00	1015.8	2336.442	0.032808399	76.65492138	53.53546562
4/20/2012 6:04	3353.008	14.047	4/20/2012 6:05	1015.7	2337.308	0.032808399	76.68333345	53.50705355
4/20/2012 6:09	3353.775	14.047	4/20/2012 6:10	1015.8	2337.975	0.032808399	76.70521665	53.48517035
4/20/2012 6:14	3355.5	14.047	4/20/2012 6:15	1016	2339.5	0.032808399	76.75524946	53.43513754
4/20/2012 6:19	3357.225	14.047	4/20/2012 6:20	1016	2341.225	0.032808399	76.81184395	53.37854305

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/20/2012 6:24	3357.225	14.047	4/20/2012 6:25	1016.2	2341.025	0.032808399	76.80528227	53.38510473
4/20/2012 6:29	3359.717	14.047	4/20/2012 6:30	1016.2	2343.517	0.032808399	76.8870408	53.3033462
4/20/2012 6:34	3360.483	14.047	4/20/2012 6:35	1016.2	2344.283	0.032808399	76.91217203	53.27821497
4/20/2012 6:39	3362.208	14.047	4/20/2012 6:40	1016.2	2346.008	0.032808399	76.96876652	53.22162048
4/20/2012 6:44	3362.975	14.047	4/20/2012 6:45	1016.3	2346.675	0.032808399	76.99064972	53.19973728
4/20/2012 6:49	3363.742	14.047	4/20/2012 6:50	1016.2	2347.542	0.032808399	77.01909461	53.17129239
4/20/2012 6:54	3363.742	14.047	4/20/2012 6:55	1016.3	2347.442	0.032808399	77.01581377	53.17457323
4/20/2012 6:59	3365.467	14.047	4/20/2012 7:00	1016.3	2349.167	0.032808399	77.07240825	53.11797875
4/20/2012 7:04	3366.233	14.047	4/20/2012 7:05	1016.5	2349.733	0.032808399	77.09097781	53.09940919
4/20/2012 7:09	3367	14.047	4/20/2012 7:10	1016.5	2350.5	0.032808399	77.11614185	53.07424515
4/20/2012 7:14	3368.725	14.047	4/20/2012 7:15	1016.3	2352.425	0.032808399	77.17929802	53.01108898
4/20/2012 7:19	3369.492	14.047	4/20/2012 7:20	1016.3	2353.192	0.032808399	77.20446206	52.98592494
4/20/2012 7:24	3370.45	14.047	4/20/2012 7:25	1016.7	2353.75	0.032808399	77.22276915	52.96761785
4/20/2012 7:29	3371.983	14.047	4/20/2012 7:30	1016.5	2355.483	0.032808399	77.2796261	52.9107609
4/20/2012 7:34	3371.983	14.047	4/20/2012 7:35	1016.7	2355.283	0.032808399	77.27306442	52.91732258
4/20/2012 7:39	3373.708	14.047	4/20/2012 7:40	1016.8	2356.908	0.032808399	77.32637807	52.86400893
4/20/2012 7:44	3205.808	14.067	4/20/2012 7:45	1016.8	2189.008	0.032808399	71.81784788	58.37253912
4/20/2012 7:49	3224.975	14.1	4/20/2012 7:50	1016.8	2208.175	0.032808399	72.44668646	57.74370054
4/20/2012 7:54	3242.992	14.107	4/20/2012 7:55	1017.1	2225.892	0.032808399	73.02795287	57.16243413
4/20/2012 7:59	3255.45	14.1	4/20/2012 8:00	1017.3	2238.15	0.032808399	73.43011822	56.76026878
4/20/2012 8:04	3267.142	14.1	4/20/2012 8:05	1017.3	2249.842	0.032808399	73.81371402	56.37667298
4/20/2012 8:09	3275	14.093	4/20/2012 8:10	1017.2	2257.8	0.032808399	74.07480326	56.11558374
4/20/2012 8:14	3282.667	14.1	4/20/2012 8:15	1017.3	2265.367	0.032808399	74.32306442	55.86732258
4/20/2012 8:19	3288.225	14.093	4/20/2012 8:20	1017.6	2270.625	0.032808399	74.49557098	55.69481602
4/20/2012 8:24	3293.975	14.093	4/20/2012 8:25	1017.6	2276.375	0.032808399	74.68421927	55.50616773
4/20/2012 8:29	3298.958	14.087	4/20/2012 8:30	1017.3	2281.658	0.032808399	74.85754605	55.33284095
4/20/2012 8:34	3304.708	14.087	4/20/2012 8:35	1017.5	2287.208	0.032808399	75.03963266	55.15075434
4/20/2012 8:39	3307.2	14.087	4/20/2012 8:40	1017.6	2289.6	0.032808399	75.11811035	55.07227665
4/20/2012 8:44	3310.458	14.087	4/20/2012 8:45	1017.5	2292.958	0.032808399	75.22828095	54.96210605
4/20/2012 8:49	3315.058	14.08	4/20/2012 8:50	1017.3	2297.758	0.032808399	75.38576127	54.80462573
4/20/2012 8:54	3318.317	14.08	4/20/2012 8:55	1017.3	2301.017	0.032808399	75.49268384	54.69770316
4/20/2012 8:59	3320.808	14.08	4/20/2012 9:00	1017.3	2303.508	0.032808399	75.57440956	54.61597744
4/20/2012 9:04	3323.3	14.08	4/20/2012 9:05	1017.5	2305.8	0.032808399	75.64960641	54.54078059
4/20/2012 9:09	3326.558	14.08	4/20/2012 9:10	1017.6	2308.958	0.032808399	75.75321534	54.43717166
4/20/2012 9:14	3328.283	14.073	4/20/2012 9:15	1017.5	2310.783	0.032808399	75.81309067	54.37729633
4/20/2012 9:19	3330.775	14.073	4/20/2012 9:20	1017.3	2313.475	0.032808399	75.90141088	54.28897612
4/20/2012 9:24	3332.308	14.073	4/20/2012 9:25	1017.6	2314.708	0.032808399	75.94186363	54.24852337
4/20/2012 9:29	3334.8	14.073	4/20/2012 9:30	1017.5	2317.3	0.032808399	76.026903	54.163484
4/20/2012 9:34	3337.292	14.067	4/20/2012 9:35	1017.2	2320.092	0.032808399	76.11850405	54.07188295
4/20/2012 9:39	3338.058	14.067	4/20/2012 9:40	1017.3	2320.758	0.032808399	76.14035445	54.05003255
4/20/2012 9:44	3340.55	14.067	4/20/2012 9:45	1017.5	2323.05	0.032808399	76.2155513	53.9748357
4/20/2012 9:49	3119.942	14.107	4/20/2012 9:50	1017.5	2102.442	0.032808399	68.97775601	61.21263099
4/20/2012 9:54	3122.433	14.14	4/20/2012 9:55	1017.5	2104.933	0.032808399	69.05948173	61.13090527
4/20/2012 9:59	3147.925	14.14	4/20/2012 10:00	1017.8	2130.125	0.032808399	69.88599092	60.30439608
4/20/2012 10:04	3163.642	14.133	4/20/2012 10:05	1017.7	2145.942	0.032808399	70.40492137	59.78546563
4/20/2012 10:09	3176.867	14.133	4/20/2012 10:10	1017.6	2159.267	0.032808399	70.84209328	59.34829372
4/20/2012 10:14	3188.558	14.133	4/20/2012 10:15	1017.6	2170.958	0.032808399	71.22565628	58.96473072

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/20/2012 10:19	3198.525	14.127	4/20/2012 10:20	1017.6	2180.925	0.032808399	71.55265759	58.63772941
4/20/2012 10:24	3206.767	14.12	4/20/2012 10:25	1017.6	2189.167	0.032808399	71.82306441	58.36732259
4/20/2012 10:29	3214.05	14.12	4/20/2012 10:30	1017.5	2196.55	0.032808399	72.06528882	58.12509818
4/20/2012 10:34	3221.525	14.12	4/20/2012 10:35	1017.5	2204.025	0.032808399	72.31053161	57.87985539
4/20/2012 10:39	3227.275	14.113	4/20/2012 10:40	1017.5	2209.775	0.032808399	72.4991799	57.6912071
4/20/2012 10:44	3233.983	14.113	4/20/2012 10:45	1017.5	2216.483	0.032808399	72.71925864	57.47112836
4/20/2012 10:49	3241.458	14.107	4/20/2012 10:50	1017.5	2223.958	0.032808399	72.96450142	57.22588558
4/20/2012 10:54	3245.483	14.107	4/20/2012 10:55	1017.6	2227.883	0.032808399	73.09327439	57.09711261
4/20/2012 10:59	3251.425	14.107	4/20/2012 11:00	1017.5	2233.925	0.032808399	73.29150274	56.89888426
4/20/2012 11:04	3256.217	14.1	4/20/2012 11:05	1017.6	2238.617	0.032808399	73.44543974	56.74494726
4/20/2012 11:09	3261.2	14.1	4/20/2012 11:10	1017.5	2243.7	0.032808399	73.61220484	56.57818216
4/20/2012 11:14	3265.8	14.093	4/20/2012 11:15	1017.5	2248.3	0.032808399	73.76312347	56.42726353
4/20/2012 11:19	3270.783	14.093	4/20/2012 11:20	1017.3	2253.483	0.032808399	73.9331694	56.2572176
4/20/2012 11:24	3274.042	14.093	4/20/2012 11:25	1017.5	2256.542	0.032808399	74.0335303	56.1568567
4/20/2012 11:29	3278.258	14.093	4/20/2012 11:30	1017.3	2260.958	0.032808399	74.17841219	56.01197481
4/20/2012 11:34	3282.283	14.093	4/20/2012 11:35	1017.3	2264.983	0.032808399	74.31046599	55.87992101
4/20/2012 11:39	3285.733	14.093	4/20/2012 11:40	1017.2	2268.533	0.032808399	74.42693581	55.76345119
4/20/2012 11:44	3288.992	14.087	4/20/2012 11:45	1017.2	2271.792	0.032808399	74.53385838	55.65652862
4/20/2012 11:49	3293.975	14.087	4/20/2012 11:50	1017	2276.975	0.032808399	74.70390431	55.48648269
4/20/2012 11:54	3297.233	14.087	4/20/2012 11:55	1017	2280.233	0.032808399	74.81079408	55.37959292
4/20/2012 11:59	3299.342	14.08	4/20/2012 12:00	1017	2282.342	0.032808399	74.87998699	55.31040001
4/20/2012 12:04	3114.958	14.107	4/20/2012 12:05	1016.8	2098.158	0.032808399	68.83720483	61.35318217
4/20/2012 12:09	3151.375	14.14	4/20/2012 12:10	1016.8	2134.575	0.032808399	70.0319883	60.1583987
4/20/2012 12:14	3167.092	14.133	4/20/2012 12:15	1016.8	2150.292	0.032808399	70.5476379	59.6427491
4/20/2012 12:19	3180.317	14.127	4/20/2012 12:20	1016.7	2163.617	0.032808399	70.98480982	59.20557718
4/20/2012 12:24	3190.092	14.12	4/20/2012 12:25	1016.5	2173.592	0.032808399	71.3120736	58.8783134
4/20/2012 12:29	3198.525	14.12	4/20/2012 12:30	1016.5	2182.025	0.032808399	71.58874683	58.60164017
4/20/2012 12:34	3205.042	14.12	4/20/2012 12:35	1016.5	2188.542	0.032808399	71.80255916	58.38782784
4/20/2012 12:39	3212.517	14.12	4/20/2012 12:40	1016.3	2196.217	0.032808399	72.05436363	58.13602337
4/20/2012 12:44	3219.992	14.113	4/20/2012 12:45	1016.4	2203.592	0.032808399	72.29632557	57.89406143
4/20/2012 12:49	3226.508	14.113	4/20/2012 12:50	1016.2	2210.308	0.032808399	72.51666678	57.67372022
4/20/2012 12:54	3233.217	14.113	4/20/2012 12:55	1016.2	2217.017	0.032808399	72.73677833	57.45360867
4/20/2012 12:59	3238.2	14.113	4/20/2012 13:00	1016.2	2222	0.032808399	72.90026258	57.29012442
4/20/2012 13:04	3242.992	14.107	4/20/2012 13:05	1016	2226.992	0.032808399	73.06404211	57.12634489
4/20/2012 13:09	3247.208	14.107	4/20/2012 13:10	1016	2231.208	0.032808399	73.20236232	56.98802468
4/20/2012 13:14	3252.192	14.1	4/20/2012 13:15	1016.2	2235.992	0.032808399	73.3593177	56.8310693
4/20/2012 13:19	3257.175	14.1	4/20/2012 13:20	1016	2241.175	0.032808399	73.52936363	56.66102337
4/20/2012 13:24	3260.817	14.093	4/20/2012 13:25	1016	2244.817	0.032808399	73.64885182	56.54153518
4/20/2012 13:29	3266.183	14.1	4/20/2012 13:30	1015.8	2250.383	0.032808399	73.83146337	56.35892363
4/20/2012 13:34	3270.017	14.093	4/20/2012 13:35	1015.8	2254.217	0.032808399	73.95725077	56.23313623
4/20/2012 13:39	3273.275	14.093	4/20/2012 13:40	1015.7	2257.575	0.032808399	74.06742137	56.12296563
4/20/2012 13:44	3277.3	14.093	4/20/2012 13:45	1015.8	2261.5	0.032808399	74.19619434	55.99419266
4/20/2012 13:49	3281.517	14.093	4/20/2012 13:50	1015.7	2265.817	0.032808399	74.3378282	55.8525588
4/20/2012 13:54	3284.775	14.087	4/20/2012 13:55	1015.5	2269.275	0.032808399	74.45127964	55.73910736
4/20/2012 13:59	3288.225	14.087	4/20/2012 14:00	1015.7	2272.525	0.032808399	74.55790694	55.63248006
4/20/2012 14:04	3291.483	14.087	4/20/2012 14:05	1015.7	2275.783	0.032808399	74.6647967	55.5255903
4/20/2012 14:09	3294.742	14.087	4/20/2012 14:10	1015.7	2279.042	0.032808399	74.77171927	55.41866773

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/20/2012 14:14	3125.692	14.107	4/20/2012 14:15	1015.4	2110.292	0.032808399	69.23530194	60.95508506
4/20/2012 14:19	3145.433	14.133	4/20/2012 14:20	1015.4	2130.033	0.032808399	69.88297255	60.30741445
4/20/2012 14:24	3162.108	14.133	4/20/2012 14:25	1015.2	2146.908	0.032808399	70.43661428	59.75377272
4/20/2012 14:29	3173.608	14.127	4/20/2012 14:30	1015.2	2158.408	0.032808399	70.81391087	59.37647613
4/20/2012 14:34	3183.575	14.12	4/20/2012 14:35	1015	2168.575	0.032808399	71.14747386	59.04291314
4/20/2012 14:39	3192.583	14.12	4/20/2012 14:40	1015	2177.583	0.032808399	71.44301192	58.74737508
4/20/2012 14:44	3200.825	14.12	4/20/2012 14:45	1014.9	2185.925	0.032808399	71.71669958	58.47368742
4/20/2012 14:49	3208.3	14.12	4/20/2012 14:50	1014.7	2193.6	0.032808399	71.96850405	58.22188295
4/20/2012 14:54	3215.008	14.12	4/20/2012 14:55	1014.7	2200.308	0.032808399	72.18858279	58.00180421
4/20/2012 14:59	3220.758	14.113	4/20/2012 15:00	1014.4	2206.358	0.032808399	72.3870736	57.8033134
4/20/2012 15:04	3226.508	14.113	4/20/2012 15:05	1014.4	2212.108	0.032808399	72.5757219	57.6146651
4/20/2012 15:09	3232.258	14.107	4/20/2012 15:10	1014.4	2217.858	0.032808399	72.76437019	57.42601681
4/20/2012 15:14	3237.242	14.107	4/20/2012 15:15	1014.2	2223.042	0.032808399	72.93444893	57.25593807
4/20/2012 15:19	3192.583	14.107	4/20/2012 15:20	1014.2	2178.383	0.032808399	71.46925864	58.72112836
4/20/2012 15:24	3098.475	14.14	4/20/2012 15:25	1014.1	2084.375	0.032808399	68.38500667	61.80538033
4/20/2012 15:29	3124.925	14.14	4/20/2012 15:30	1014.2	2110.725	0.032808399	69.24950798	60.94087902
4/20/2012 15:34	3138.15	14.14	4/20/2012 15:35	1014.2	2123.95	0.032808399	69.68339906	60.50698794
4/20/2012 15:39	3148.883	14.127	4/20/2012 15:40	1013.9	2134.983	0.032808399	70.04537412	60.14501288
4/20/2012 15:44	3157.892	14.127	4/20/2012 15:45	1013.9	2143.992	0.032808399	70.34094499	59.84944201
4/20/2012 15:49	3167.858	14.127	4/20/2012 15:50	1013.9	2153.958	0.032808399	70.66791349	59.52247351
4/20/2012 15:54	3175.333	14.127	4/20/2012 15:55	1013.7	2161.633	0.032808399	70.91971796	59.27066904
4/20/2012 15:59	3183.575	14.12	4/20/2012 16:00	1013.7	2169.875	0.032808399	71.19012478	59.00026222
4/20/2012 16:04	3190.092	14.12	4/20/2012 16:05	1013.6	2176.492	0.032808399	71.40721796	58.78316904
4/20/2012 16:09	3196.8	14.12	4/20/2012 16:10	1013.6	2183.2	0.032808399	71.6272967	58.5630903
4/20/2012 16:14	3202.55	14.113	4/20/2012 16:15	1013.4	2189.15	0.032808399	71.82250667	58.36788033
4/20/2012 16:19	3209.258	14.113	4/20/2012 16:20	1013.2	2196.058	0.032808399	72.04914709	58.14123991
4/20/2012 16:24	3215.008	14.107	4/20/2012 16:25	1013.4	2201.608	0.032808399	72.23123371	57.95915329
4/20/2012 16:29	3220.758	14.107	4/20/2012 16:30	1013.2	2207.558	0.032808399	72.42644368	57.76394332
4/20/2012 16:34	3225.742	14.107	4/20/2012 16:35	1013.1	2212.642	0.032808399	72.59324158	57.59714542
4/20/2012 16:39	3230.725	14.1	4/20/2012 16:40	1012.9	2217.825	0.032808399	72.76328751	57.42709949
4/20/2012 16:44	3235.708	14.1	4/20/2012 16:45	1012.9	2222.808	0.032808399	72.92677176	57.26361524
4/20/2012 16:49	3239.733	14.1	4/20/2012 16:50	1013.1	2226.633	0.032808399	73.05226389	57.13812311
4/20/2012 16:54	3245.483	14.1	4/20/2012 16:55	1012.9	2232.583	0.032808399	73.24747386	56.94291314
4/20/2012 16:59	3248.933	14.1	4/20/2012 17:00	1012.7	2236.233	0.032808399	73.36722452	56.82316248
4/20/2012 17:04	3253.342	14.093	4/20/2012 17:05	1012.9	2240.442	0.032808399	73.50531507	56.68507193
4/20/2012 17:09	3256.792	14.093	4/20/2012 17:10	1012.9	2243.892	0.032808399	73.61850405	56.57188295
4/20/2012 17:14	3260.817	14.093	4/20/2012 17:15	1012.7	2248.117	0.032808399	73.75711953	56.43326747
4/20/2012 17:19	3265.033	14.093	4/20/2012 17:20	1012.7	2252.333	0.032808399	73.89543974	56.29494726
4/20/2012 17:24	3268.292	14.087	4/20/2012 17:25	1012.6	2255.692	0.032808399	74.00564316	56.18474384
4/20/2012 17:29	3272.508	14.087	4/20/2012 17:30	1012.6	2259.908	0.032808399	74.14396337	56.04642363
4/20/2012 17:34	3275.767	14.087	4/20/2012 17:35	1012.6	2263.167	0.032808399	74.25088594	55.93950106
4/20/2012 17:39	3278.258	14.087	4/20/2012 17:40	1012.4	2265.858	0.032808399	74.33917334	55.85121366
4/20/2012 17:44	3282.283	14.087	4/20/2012 17:45	1012.4	2269.883	0.032808399	74.47122715	55.71915985
4/20/2012 17:49	3284.775	14.087	4/20/2012 17:50	1012.4	2272.375	0.032808399	74.55298568	55.63740132
4/20/2012 17:54	3287.267	14.087	4/20/2012 17:55	1012.3	2274.967	0.032808399	74.63802505	55.55236195
4/20/2012 17:59	3291.867	14.08	4/20/2012 18:00	1012.4	2279.467	0.032808399	74.78566284	55.40472416
4/20/2012 18:04	3293.592	14.08	4/20/2012 18:05	1012.4	2281.192	0.032808399	74.84225733	55.34812967

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/20/2012 18:09	3296.85	14.08	4/20/2012 18:10	1012.4	2284.45	0.032808399	74.9491471	55.2412399
4/20/2012 18:14	3299.342	14.08	4/20/2012 18:15	1012.4	2286.942	0.032808399	75.03090563	55.15948137
4/20/2012 18:19	3300.875	14.08	4/20/2012 18:20	1012.3	2288.575	0.032808399	75.08448174	55.10590526
4/20/2012 18:24	3303.367	14.08	4/20/2012 18:25	1012.3	2291.067	0.032808399	75.16624027	55.02414673
4/20/2012 18:29	3304.325	14.08	4/20/2012 18:30	1012.3	2292.025	0.032808399	75.19767072	54.99271628
4/20/2012 18:34	3306.817	14.08	4/20/2012 18:35	1012.4	2294.417	0.032808399	75.27614841	54.91423859
4/20/2012 18:39	3308.35	14.073	4/20/2012 18:40	1012.3	2296.05	0.032808399	75.32972452	54.86066248
4/20/2012 18:44	3310.075	14.073	4/20/2012 18:45	1012.1	2297.975	0.032808399	75.39288069	54.79750631
4/20/2012 18:49	3312.567	14.073	4/20/2012 18:50	1011.9	2300.667	0.032808399	75.4812009	54.7091861
4/20/2012 18:54	3314.1	14.073	4/20/2012 18:55	1012.1	2302	0.032808399	75.5249345	54.6654525
4/20/2012 18:59	3315.825	14.073	4/20/2012 19:00	1011.9	2303.925	0.032808399	75.58809067	54.60229633
4/20/2012 19:04	3317.55	14.073	4/20/2012 19:05	1011.8	2305.75	0.032808399	75.64796599	54.54242101
4/20/2012 19:09	3320.042	14.073	4/20/2012 19:10	1011.8	2308.242	0.032808399	75.72972452	54.46066248
4/20/2012 19:14	3320.808	14.073	4/20/2012 19:15	1011.8	2309.008	0.032808399	75.75485576	54.43553124
4/20/2012 19:19	3323.3	14.067	4/20/2012 19:20	1011.8	2311.5	0.032808399	75.83661429	54.35377271
4/20/2012 19:24	3324.833	14.067	4/20/2012 19:25	1011.8	2313.033	0.032808399	75.88690956	54.30347744
4/20/2012 19:29	3326.558	14.067	4/20/2012 19:30	1011.8	2314.758	0.032808399	75.94350405	54.24688295
4/20/2012 19:34	3328.283	14.067	4/20/2012 19:35	1011.8	2316.483	0.032808399	76.00009854	54.19028846
4/20/2012 19:39	3329.817	14.067	4/20/2012 19:40	1011.6	2318.217	0.032808399	76.0569883	54.1333987
4/20/2012 19:44	3331.542	14.067	4/20/2012 19:45	1011.6	2319.942	0.032808399	76.11358279	54.07680421
4/20/2012 19:49	3332.308	14.067	4/20/2012 19:50	1011.6	2320.708	0.032808399	76.13871403	54.05167297
4/20/2012 19:54	3334.8	14.067	4/20/2012 19:55	1011.8	2323	0.032808399	76.21391088	53.97647612
4/20/2012 19:59	3336.525	14.067	4/20/2012 20:00	1011.8	2324.725	0.032808399	76.27050537	53.91988163
4/20/2012 20:04	3338.058	14.067	4/20/2012 20:05	1011.6	2326.458	0.032808399	76.32736232	53.86302468
4/20/2012 20:09	3339.783	14.067	4/20/2012 20:10	1011.6	2328.183	0.032808399	76.38395681	53.80643019
4/20/2012 20:14	3341.508	14.06	4/20/2012 20:15	1011.6	2329.908	0.032808399	76.4405513	53.7498357
4/20/2012 20:19	3343.042	14.067	4/20/2012 20:20	1011.9	2331.142	0.032808399	76.48103686	53.70935014
4/20/2012 20:24	3344	14.067	4/20/2012 20:25	1011.6	2332.4	0.032808399	76.52230983	53.66807717
4/20/2012 20:29	3346.492	14.06	4/20/2012 20:30	1011.6	2334.892	0.032808399	76.60406836	53.58631864
4/20/2012 20:34	3348.025	14.06	4/20/2012 20:35	1011.6	2336.425	0.032808399	76.65436363	53.53602337
4/20/2012 20:39	3349.75	14.06	4/20/2012 20:40	1011.8	2337.95	0.032808399	76.70439644	53.48599056
4/20/2012 20:44	3350.517	14.06	4/20/2012 20:45	1011.9	2338.617	0.032808399	76.72627964	53.46410736
4/20/2012 20:49	3353.008	14.06	4/20/2012 20:50	1011.6	2341.408	0.032808399	76.81784789	53.37253911
4/20/2012 20:54	3354.733	14.06	4/20/2012 20:55	1011.6	2343.133	0.032808399	76.87444237	53.31594463
4/20/2012 20:59	3355.5	14.06	4/20/2012 21:00	1011.8	2343.7	0.032808399	76.89304474	53.29734226
4/20/2012 21:04	3357.225	14.06	4/20/2012 21:05	1011.8	2345.425	0.032808399	76.94963922	53.24074778
4/20/2012 21:09	3358.758	14.06	4/20/2012 21:10	1011.8	2346.958	0.032808399	76.9999345	53.1904525
4/20/2012 21:14	3360.483	14.06	4/20/2012 21:15	1011.8	2348.683	0.032808399	77.05652899	53.13385801
4/20/2012 21:19	3361.25	14.06	4/20/2012 21:20	1011.8	2349.45	0.032808399	77.08169303	53.10869397
4/20/2012 21:24	3362.975	14.053	4/20/2012 21:25	1011.8	2351.175	0.032808399	77.13828752	53.05209948
4/20/2012 21:29	3362.975	14.06	4/20/2012 21:30	1011.8	2351.175	0.032808399	77.13828752	53.05209948
4/20/2012 21:34	3363.742	14.06	4/20/2012 21:35	1011.8	2351.942	0.032808399	77.16345156	53.02693544
4/20/2012 21:39	3365.467	14.06	4/20/2012 21:40	1011.6	2353.867	0.032808399	77.22660773	52.96377927
4/20/2012 21:44	3366.233	14.06	4/20/2012 21:45	1011.9	2354.333	0.032808399	77.24189644	52.94849056
4/20/2012 21:49	3367.958	14.053	4/20/2012 21:50	1011.8	2356.158	0.032808399	77.30177177	52.88861523
4/20/2012 21:54	3368.725	14.053	4/20/2012 21:55	1011.4	2357.325	0.032808399	77.34005917	52.85032783
4/20/2012 21:59	3370.45	14.053	4/20/2012 22:00	1011.6	2358.85	0.032808399	77.39009198	52.80029502

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/20/2012 22:04	3371.217	14.053	4/20/2012 22:05	1011.6	2359.617	0.032808399	77.41525602	52.77513098
4/20/2012 22:09	3372.942	14.053	4/20/2012 22:10	1011.4	2361.542	0.032808399	77.47841219	52.71197481
4/20/2012 22:14	3372.942	14.053	4/20/2012 22:15	1011.5	2361.442	0.032808399	77.47513135	52.71525565
4/20/2012 22:19	3374.475	14.053	4/20/2012 22:20	1011.4	2363.075	0.032808399	77.52870747	52.66167953
4/20/2012 22:24	3374.475	14.053	4/20/2012 22:25	1011.4	2363.075	0.032808399	77.52870747	52.66167953
4/20/2012 22:29	3376.2	14.053	4/20/2012 22:30	1011.4	2364.8	0.032808399	77.58530196	52.60508504
4/20/2012 22:34	3376.967	14.053	4/20/2012 22:35	1011.3	2365.667	0.032808399	77.61374684	52.57664016
4/20/2012 22:39	3377.925	14.053	4/20/2012 22:40	1011.3	2366.625	0.032808399	77.64517728	52.54520972
4/20/2012 22:44	3378.692	14.053	4/20/2012 22:45	1011.4	2367.292	0.032808399	77.66706049	52.52332651
4/20/2012 22:49	3378.692	14.053	4/20/2012 22:50	1011.3	2367.392	0.032808399	77.67034133	52.52004567
4/20/2012 22:54	3380.225	14.053	4/20/2012 22:55	1011.1	2369.125	0.032808399	77.72719828	52.46318872
4/20/2012 22:59	3381.183	14.053	4/20/2012 23:00	1011.1	2370.083	0.032808399	77.75862873	52.43175827
4/20/2012 23:04	3381.95	14.053	4/20/2012 23:05	1011.3	2370.65	0.032808399	77.77723109	52.41315591
4/20/2012 23:09	3382.717	14.053	4/20/2012 23:10	1011.3	2371.417	0.032808399	77.80239513	52.38799187
4/20/2012 23:14	3382.717	14.053	4/20/2012 23:15	1011.1	2371.617	0.032808399	77.80895681	52.38143019
4/20/2012 23:19	3384.442	14.053	4/20/2012 23:20	1010.9	2373.542	0.032808399	77.87211298	52.31827402
4/20/2012 23:24	3385.208	14.053	4/20/2012 23:25	1010.9	2374.308	0.032808399	77.89724421	52.29314279
4/20/2012 23:29	3385.208	14.053	4/20/2012 23:30	1010.8	2374.408	0.032808399	77.90052505	52.28986195
4/20/2012 23:34	3386.933	14.053	4/20/2012 23:35	1010.6	2376.333	0.032808399	77.96368122	52.22670578
4/20/2012 23:39	3386.933	14.047	4/20/2012 23:40	1010.6	2376.333	0.032808399	77.96368122	52.22670578
4/20/2012 23:44	3387.7	14.047	4/20/2012 23:45	1010.8	2376.9	0.032808399	77.98228358	52.20810342
4/20/2012 23:49	3388.658	14.047	4/20/2012 23:50	1010.8	2377.858	0.032808399	78.01371403	52.17667297
4/20/2012 23:54	3389.425	14.047	4/20/2012 23:55	1010.8	2378.625	0.032808399	78.03887807	52.15150893
4/20/2012 23:59	3390.192	14.047	4/21/2012 0:00	1010.6	2379.592	0.032808399	78.07060379	52.11978321
4/21/2012 0:04	3390.192	14.047	4/21/2012 0:05	1010.8	2379.392	0.032808399	78.06404211	52.12634489
4/21/2012 0:09	3391.15	14.047	4/21/2012 0:10	1010.8	2380.35	0.032808399	78.09547256	52.09491444
4/21/2012 0:14	3391.917	14.047	4/21/2012 0:15	1010.6	2381.317	0.032808399	78.12719828	52.06318872
4/21/2012 0:19	3393.45	14.047	4/21/2012 0:20	1010.6	2382.85	0.032808399	78.17749356	52.01289344
4/21/2012 0:24	3393.45	14.047	4/21/2012 0:25	1010.4	2383.05	0.032808399	78.18405524	52.00633176
4/21/2012 0:29	3395.175	14.047	4/21/2012 0:30	1010.3	2384.875	0.032808399	78.24393057	51.94645643
4/21/2012 0:34	3395.175	14.047	4/21/2012 0:35	1010.3	2384.875	0.032808399	78.24393057	51.94645643
4/21/2012 0:39	3395.942	14.047	4/21/2012 0:40	1010.3	2385.642	0.032808399	78.26909461	51.92129239
4/21/2012 0:44	3396.9	14.047	4/21/2012 0:45	1010.3	2386.6	0.032808399	78.30052505	51.88986195
4/21/2012 0:49	3396.9	14.047	4/21/2012 0:50	1010.3	2386.6	0.032808399	78.30052505	51.88986195
4/21/2012 0:54	3397.667	14.047	4/21/2012 0:55	1010.3	2387.367	0.032808399	78.3256891	51.8646979
4/21/2012 0:59	3398.433	14.047	4/21/2012 1:00	1010.3	2388.133	0.032808399	78.35082033	51.83956667
4/21/2012 1:04	3399.392	14.047	4/21/2012 1:05	1010.3	2389.092	0.032808399	78.38228358	51.80810342
4/21/2012 1:09	3400.158	14.047	4/21/2012 1:10	1010.3	2389.858	0.032808399	78.40741482	51.78297218
4/21/2012 1:14	3400.158	14.047	4/21/2012 1:15	1010.4	2389.758	0.032808399	78.40413398	51.78625302
4/21/2012 1:19	3400.925	14.047	4/21/2012 1:20	1010.3	2390.625	0.032808399	78.43257886	51.75780814
4/21/2012 1:24	3401.883	14.047	4/21/2012 1:25	1010.1	2391.783	0.032808399	78.47057099	51.71981601
4/21/2012 1:29	3401.883	14.047	4/21/2012 1:30	1010.3	2391.583	0.032808399	78.46400931	51.72637769
4/21/2012 1:34	3403.417	14.047	4/21/2012 1:35	1010.5	2392.917	0.032808399	78.50777571	51.68261129
4/21/2012 1:39	3403.417	14.047	4/21/2012 1:40	1010.5	2392.917	0.032808399	78.50777571	51.68261129
4/21/2012 1:44	3404.375	14.047	4/21/2012 1:45	1010.3	2394.075	0.032808399	78.54576784	51.64461916
4/21/2012 1:49	3405.142	14.047	4/21/2012 1:50	1010.4	2394.742	0.032808399	78.56765104	51.62273596
4/21/2012 1:54	3405.908	14.047	4/21/2012 1:55	1010.3	2395.608	0.032808399	78.59606311	51.59432389

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/21/2012 1:59	3405.908	14.047	4/21/2012 2:00	1010.3	2395.608	0.032808399	78.59606311	51.59432389
4/21/2012 2:04	3405.908	14.047	4/21/2012 2:05	1010.3	2395.608	0.032808399	78.59606311	51.59432389
4/21/2012 2:09	3406.675	14.047	4/21/2012 2:10	1010.1	2396.575	0.032808399	78.62778883	51.56259817
4/21/2012 2:14	3407.633	14.047	4/21/2012 2:15	1010.1	2397.533	0.032808399	78.65921928	51.53116772
4/21/2012 2:19	3407.633	14.047	4/21/2012 2:20	1010	2397.633	0.032808399	78.66250012	51.52788688
4/21/2012 2:24	3408.4	14.047	4/21/2012 2:25	1009.8	2398.6	0.032808399	78.69422584	51.49616116
4/21/2012 2:29	3408.4	14.047	4/21/2012 2:30	1009.8	2398.6	0.032808399	78.69422584	51.49616116
4/21/2012 2:34	3409.167	14.04	4/21/2012 2:35	1010	2399.167	0.032808399	78.7128282	51.4775588
4/21/2012 2:39	3409.167	14.047	4/21/2012 2:40	1009.7	2399.467	0.032808399	78.72267072	51.46771628
4/21/2012 2:44	3409.167	14.047	4/21/2012 2:45	1009.8	2399.367	0.032808399	78.71938988	51.47099712
4/21/2012 2:49	3410.892	14.047	4/21/2012 2:50	1009.6	2401.292	0.032808399	78.78254605	51.40784095
4/21/2012 2:54	3410.892	14.04	4/21/2012 2:55	1009.7	2401.192	0.032808399	78.77926521	51.41112179
4/21/2012 2:59	3410.892	14.04	4/21/2012 3:00	1009.7	2401.192	0.032808399	78.77926521	51.41112179
4/21/2012 3:04	3411.658	14.04	4/21/2012 3:05	1009.5	2402.158	0.032808399	78.81095813	51.37942887
4/21/2012 3:09	3412.617	14.04	4/21/2012 3:10	1009.6	2403.017	0.032808399	78.83914054	51.35124646
4/21/2012 3:14	3412.617	14.04	4/21/2012 3:15	1009.3	2403.317	0.032808399	78.84898306	51.34140394
4/21/2012 3:19	3413.383	14.04	4/21/2012 3:20	1009.6	2403.783	0.032808399	78.86427177	51.32611523
4/21/2012 3:24	3413.383	14.04	4/21/2012 3:25	1009.5	2403.883	0.032808399	78.86755261	51.32283439
4/21/2012 3:29	3413.383	14.04	4/21/2012 3:30	1009.6	2403.783	0.032808399	78.86427177	51.32611523
4/21/2012 3:34	3414.15	14.04	4/21/2012 3:35	1009.5	2404.65	0.032808399	78.89271666	51.29767034
4/21/2012 3:39	3414.15	14.04	4/21/2012 3:40	1009.3	2404.85	0.032808399	78.89927834	51.29110866
4/21/2012 3:44	3415.875	14.04	4/21/2012 3:45	1009.5	2406.375	0.032808399	78.94931114	51.24107586
4/21/2012 3:49	3415.108	14.047	4/21/2012 3:50	1009.6	2405.508	0.032808399	78.92086626	51.26952074
4/21/2012 3:54	3415.875	14.04	4/21/2012 3:55	1009.3	2406.575	0.032808399	78.95587282	51.23451418
4/21/2012 3:59	3416.642	14.04	4/21/2012 4:00	1009.3	2407.342	0.032808399	78.98103687	51.20935013
4/21/2012 4:04	3416.642	14.04	4/21/2012 4:05	1009.3	2407.342	0.032808399	78.98103687	51.20935013
4/21/2012 4:09	3417.6	14.04	4/21/2012 4:10	1009.3	2408.3	0.032808399	79.01246731	51.17791969
4/21/2012 4:14	3416.642	14.047	4/21/2012 4:15	1009.5	2407.142	0.032808399	78.97447519	51.21591181
4/21/2012 4:19	3417.6	14.047	4/21/2012 4:20	1009.5	2408.1	0.032808399	79.00590563	51.18448137
4/21/2012 4:24	3418.367	14.047	4/21/2012 4:25	1009.5	2408.867	0.032808399	79.03106967	51.15931733
4/21/2012 4:29	3419.133	14.047	4/21/2012 4:30	1009.2	2409.933	0.032808399	79.06604343	51.12434357
4/21/2012 4:34	3419.133	14.04	4/21/2012 4:35	1009.3	2409.833	0.032808399	79.06276259	51.12762441
4/21/2012 4:39	3419.133	14.04	4/21/2012 4:40	1009.2	2409.933	0.032808399	79.06604343	51.12434357
4/21/2012 4:44	3419.133	14.047	4/21/2012 4:45	1009	2410.133	0.032808399	79.07260511	51.11778189
4/21/2012 4:49	3420.092	14.047	4/21/2012 4:50	1009.2	2410.892	0.032808399	79.09750668	51.09288032
4/21/2012 4:54	3420.858	14.047	4/21/2012 4:55	1009	2411.858	0.032808399	79.1291996	51.0611874
4/21/2012 4:59	3420.858	14.047	4/21/2012 5:00	1009.1	2411.758	0.032808399	79.12591876	51.06446824
4/21/2012 5:04	3420.858	14.047	4/21/2012 5:05	1008.8	2412.058	0.032808399	79.13576128	51.05462572
4/21/2012 5:09	3421.625	14.04	4/21/2012 5:10	1008.8	2412.825	0.032808399	79.16092532	51.02946168
4/21/2012 5:14	3422.392	14.047	4/21/2012 5:15	1008.8	2413.592	0.032808399	79.18608936	51.00429764
4/21/2012 5:19	3422.392	14.047	4/21/2012 5:20	1008.8	2413.592	0.032808399	79.18608936	51.00429764
4/21/2012 5:24	3422.392	14.047	4/21/2012 5:25	1009	2413.392	0.032808399	79.17952768	51.01085932
4/21/2012 5:29	3422.392	14.047	4/21/2012 5:30	1008.7	2413.692	0.032808399	79.1893702	51.0010168
4/21/2012 5:34	3423.35	14.047	4/21/2012 5:35	1008.8	2414.55	0.032808399	79.21751981	50.97286719
4/21/2012 5:39	3423.35	14.04	4/21/2012 5:40	1008.8	2414.55	0.032808399	79.21751981	50.97286719
4/21/2012 5:44	3423.35	14.047	4/21/2012 5:45	1008.8	2414.55	0.032808399	79.21751981	50.97286719
4/21/2012 5:49	3424.117	14.047	4/21/2012 5:50	1008.7	2415.417	0.032808399	79.24596469	50.94442231

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/21/2012 5:54	3424.883	14.04	4/21/2012 5:55	1008.7	2416.183	0.032808399	79.27109592	50.91929108
4/21/2012 5:59	3424.883	14.047	4/21/2012 6:00	1009	2415.883	0.032808399	79.2612534	50.9291336
4/21/2012 6:04	3425.842	14.04	4/21/2012 6:05	1008.5	2417.342	0.032808399	79.30912086	50.88126614
4/21/2012 6:09	3425.842	14.04	4/21/2012 6:10	1008.8	2417.042	0.032808399	79.29927834	50.89110866
4/21/2012 6:14	3425.842	14.04	4/21/2012 6:15	1008.7	2417.142	0.032808399	79.30255918	50.88782782
4/21/2012 6:19	3426.608	14.04	4/21/2012 6:20	1008.5	2418.108	0.032808399	79.33425209	50.85613491
4/21/2012 6:24	3426.608	14.04	4/21/2012 6:25	1008.7	2417.908	0.032808399	79.32769041	50.86269659
4/21/2012 6:29	3427.375	14.04	4/21/2012 6:30	1008.8	2418.575	0.032808399	79.34957361	50.84081339
4/21/2012 6:34	3428.333	14.04	4/21/2012 6:35	1008.5	2419.833	0.032808399	79.39084658	50.79954042
4/21/2012 6:39	3428.333	14.04	4/21/2012 6:40	1008.7	2419.633	0.032808399	79.3842849	50.8061021
4/21/2012 6:44	3428.333	14.04	4/21/2012 6:45	1008.7	2419.633	0.032808399	79.3842849	50.8061021
4/21/2012 6:49	3429.1	14.04	4/21/2012 6:50	1008.5	2420.6	0.032808399	79.41601062	50.77437638
4/21/2012 6:54	3429.1	14.04	4/21/2012 6:55	1008.5	2420.6	0.032808399	79.41601062	50.77437638
4/21/2012 6:59	3429.1	14.04	4/21/2012 7:00	1008.7	2420.4	0.032808399	79.40944894	50.78093806
4/21/2012 7:04	3429.867	14.047	4/21/2012 7:05	1008.5	2421.367	0.032808399	79.44117466	50.74921234
4/21/2012 7:09	3429.867	14.047	4/21/2012 7:10	1008.7	2421.167	0.032808399	79.43461298	50.75577402
4/21/2012 7:14	3429.867	14.047	4/21/2012 7:15	1008.3	2421.567	0.032808399	79.44773634	50.74265066
4/21/2012 7:19	3430.825	14.04	4/21/2012 7:20	1008.5	2422.325	0.032808399	79.47260511	50.71778189
4/21/2012 7:24	3430.825	14.04	4/21/2012 7:25	1008.5	2422.325	0.032808399	79.47260511	50.71778189
4/21/2012 7:29	3430.825	14.04	4/21/2012 7:30	1008.5	2422.325	0.032808399	79.47260511	50.71778189
4/21/2012 7:34	3431.592	14.04	4/21/2012 7:35	1008.3	2423.292	0.032808399	79.50433083	50.68605617
4/21/2012 7:39	3431.592	14.04	4/21/2012 7:40	1008.8	2422.792	0.032808399	79.48792663	50.70246037
4/21/2012 7:44	3431.592	14.04	4/21/2012 7:45	1008.7	2422.892	0.032808399	79.49120747	50.69917953
4/21/2012 7:49	3432.358	14.04	4/21/2012 7:50	1008.3	2424.058	0.032808399	79.52946206	50.66092494
4/21/2012 7:54	3432.358	14.04	4/21/2012 7:55	1008.3	2424.058	0.032808399	79.52946206	50.66092494
4/21/2012 7:59	3432.358	14.04	4/21/2012 8:00	1008.7	2423.658	0.032808399	79.5163387	50.6740483
4/21/2012 8:04	3433.317	14.04	4/21/2012 8:05	1008.7	2424.617	0.032808399	79.54780196	50.64258504
4/21/2012 8:09	3433.317	14.04	4/21/2012 8:10	1008.7	2424.617	0.032808399	79.54780196	50.64258504
4/21/2012 8:14	3433.317	14.04	4/21/2012 8:15	1008.7	2424.617	0.032808399	79.54780196	50.64258504
4/21/2012 8:19	3434.083	14.04	4/21/2012 8:20	1008.8	2425.283	0.032808399	79.56965235	50.62073465
4/21/2012 8:24	3238.967	14.073	4/21/2012 8:25	1008.8	2230.167	0.032808399	73.16820877	57.02217823
4/21/2012 8:29	3285.158	14.1	4/21/2012 8:30	1008.8	2276.358	0.032808399	74.68366153	55.50672547
4/21/2012 8:34	3305.092	14.1	4/21/2012 8:35	1009	2296.092	0.032808399	75.33110248	54.85928452
4/21/2012 8:39	3318.7	14.093	4/21/2012 8:40	1009	2309.7	0.032808399	75.77755917	54.41282783
4/21/2012 8:44	3330.392	14.087	4/21/2012 8:45	1009	2321.392	0.032808399	76.16115497	54.02923203
4/21/2012 8:49	3339.4	14.093	4/21/2012 8:50	1008.8	2330.6	0.032808399	76.46325471	53.72713229
4/21/2012 8:54	3346.875	14.087	4/21/2012 8:55	1009	2337.875	0.032808399	76.70193581	53.48845119
4/21/2012 8:59	3353.583	14.087	4/21/2012 9:00	1009	2344.583	0.032808399	76.92201455	53.26837245
4/21/2012 9:04	3359.333	14.087	4/21/2012 9:05	1008.8	2350.533	0.032808399	77.11722453	53.07316247
4/21/2012 9:09	3363.358	14.087	4/21/2012 9:10	1008.8	2354.558	0.032808399	77.24927833	52.94110867
4/21/2012 9:14	3368.725	14.08	4/21/2012 9:15	1008.7	2360.025	0.032808399	77.42864185	52.76174515
4/21/2012 9:19	3372.942	14.08	4/21/2012 9:20	1008.8	2364.142	0.032808399	77.56371403	52.62667297
4/21/2012 9:24	3375.433	14.073	4/21/2012 9:25	1008.8	2366.633	0.032808399	77.64543975	52.54494725
4/21/2012 9:29	3378.692	14.073	4/21/2012 9:30	1008.8	2369.892	0.032808399	77.75236232	52.43802468
4/21/2012 9:34	3381.95	14.073	4/21/2012 9:35	1008.8	2373.15	0.032808399	77.85925209	52.33113491
4/21/2012 9:39	3383.675	14.073	4/21/2012 9:40	1008.8	2374.875	0.032808399	77.91584658	52.27454042
4/21/2012 9:44	3386.167	14.073	4/21/2012 9:45	1009	2377.167	0.032808399	77.99104343	52.19934357

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/21/2012 9:49	3387.7	14.067	4/21/2012 9:50	1008.8	2378.9	0.032808399	78.04790038	52.14248662
4/21/2012 9:54	3390.192	14.067	4/21/2012 9:55	1008.8	2381.392	0.032808399	78.12965891	52.06072809
4/21/2012 9:59	3391.917	14.067	4/21/2012 10:00	1009	2382.917	0.032808399	78.17969172	52.01069528
4/21/2012 10:04	3392.683	14.067	4/21/2012 10:05	1009	2383.683	0.032808399	78.20482295	51.98556405
4/21/2012 10:09	3395.175	14.067	4/21/2012 10:10	1008.7	2386.475	0.032808399	78.296424	51.893963
4/21/2012 10:14	3395.175	14.067	4/21/2012 10:15	1009	2386.175	0.032808399	78.28658148	51.90380552
4/21/2012 10:19	3397.667	14.06	4/21/2012 10:20	1008.8	2388.867	0.032808399	78.37490169	51.81548531
4/21/2012 10:24	3398.433	14.06	4/21/2012 10:25	1009	2389.433	0.032808399	78.39347125	51.79691575
4/21/2012 10:29	3400.158	14.06	4/21/2012 10:30	1009	2391.158	0.032808399	78.45006574	51.74032126
4/21/2012 10:34	3400.158	14.06	4/21/2012 10:35	1008.8	2391.358	0.032808399	78.45662742	51.73375958
4/21/2012 10:39	3402.65	14.06	4/21/2012 10:40	1008.8	2393.85	0.032808399	78.53838595	51.65200105
4/21/2012 10:44	3403.417	14.06	4/21/2012 10:45	1008.8	2394.617	0.032808399	78.56354999	51.62683701
4/21/2012 10:49	3404.375	14.06	4/21/2012 10:50	1009	2395.375	0.032808399	78.58841875	51.60196825
4/21/2012 10:54	3405.142	14.053	4/21/2012 10:55	1008.7	2396.442	0.032808399	78.62342532	51.56696168
4/21/2012 10:59	3405.908	14.053	4/21/2012 11:00	1008.8	2397.108	0.032808399	78.64527571	51.54511129
4/21/2012 11:04	3407.633	14.053	4/21/2012 11:05	1008.8	2398.833	0.032808399	78.7018702	51.4885168
4/21/2012 11:09	3407.633	14.053	4/21/2012 11:10	1008.7	2398.933	0.032808399	78.70515104	51.48523596
4/21/2012 11:14	3408.4	14.053	4/21/2012 11:15	1008.8	2399.6	0.032808399	78.72703424	51.46335276
4/21/2012 11:19	3409.167	14.053	4/21/2012 11:20	1008.8	2400.367	0.032808399	78.75219828	51.43818872
4/21/2012 11:24	3410.125	14.053	4/21/2012 11:25	1008.8	2401.325	0.032808399	78.78362873	51.40675827
4/21/2012 11:29	3410.892	14.047	4/21/2012 11:30	1008.8	2402.092	0.032808399	78.80879277	51.38159423
4/21/2012 11:34	3411.658	14.047	4/21/2012 11:35	1008.8	2402.858	0.032808399	78.833924	51.356463
4/21/2012 11:39	3411.658	14.053	4/21/2012 11:40	1008.8	2402.858	0.032808399	78.833924	51.356463
4/21/2012 11:44	3412.617	14.053	4/21/2012 11:45	1008.8	2403.817	0.032808399	78.86538726	51.32499974
4/21/2012 11:49	3413.383	14.047	4/21/2012 11:50	1008.7	2404.683	0.032808399	78.89379933	51.29658767
4/21/2012 11:54	3414.15	14.047	4/21/2012 11:55	1008.7	2405.45	0.032808399	78.91896337	51.27142363
4/21/2012 11:59	3415.108	14.047	4/21/2012 12:00	1008.7	2406.408	0.032808399	78.95039382	51.23999318
4/21/2012 12:04	3415.108	14.047	4/21/2012 12:05	1008.7	2406.408	0.032808399	78.95039382	51.23999318
4/21/2012 12:09	3416.642	14.047	4/21/2012 12:10	1008.7	2407.942	0.032808399	79.0007219	51.1896651
4/21/2012 12:14	3417.6	14.047	4/21/2012 12:15	1008.7	2408.9	0.032808399	79.03215235	51.15823465
4/21/2012 12:19	3416.642	14.047	4/21/2012 12:20	1008.7	2407.942	0.032808399	79.0007219	51.1896651
4/21/2012 12:24	3418.367	14.047	4/21/2012 12:25	1008.5	2409.867	0.032808399	79.06387807	51.12650893
4/21/2012 12:29	3418.367	14.04	4/21/2012 12:30	1008.3	2410.067	0.032808399	79.07043975	51.11994725
4/21/2012 12:34	3419.133	14.04	4/21/2012 12:35	1008.3	2410.833	0.032808399	79.09557099	51.09481601
4/21/2012 12:39	3419.133	14.047	4/21/2012 12:40	1008.2	2410.933	0.032808399	79.09885183	51.09153517
4/21/2012 12:44	3420.092	14.04	4/21/2012 12:45	1008.2	2411.892	0.032808399	79.13031508	51.06007192
4/21/2012 12:49	3420.858	14.04	4/21/2012 12:50	1008.2	2412.658	0.032808399	79.15544631	51.03494069
4/21/2012 12:54	3420.858	14.04	4/21/2012 12:55	1008	2412.858	0.032808399	79.16200799	51.02837901
4/21/2012 12:59	3422.392	14.04	4/21/2012 13:00	1008.2	2414.192	0.032808399	79.2057744	50.9846126
4/21/2012 13:04	3423.35	14.04	4/21/2012 13:05	1008	2415.35	0.032808399	79.24376652	50.94662048
4/21/2012 13:09	3422.392	14.047	4/21/2012 13:10	1007.7	2414.692	0.032808399	79.2221786	50.9682084
4/21/2012 13:14	3423.35	14.04	4/21/2012 13:15	1007.8	2415.55	0.032808399	79.2503282	50.9400588
4/21/2012 13:19	3424.117	14.04	4/21/2012 13:20	1007.8	2416.317	0.032808399	79.27549225	50.91489475
4/21/2012 13:24	3424.117	14.04	4/21/2012 13:25	1007.7	2416.417	0.032808399	79.27877309	50.91161391
4/21/2012 13:29	3424.117	14.04	4/21/2012 13:30	1007.4	2416.717	0.032808399	79.28861561	50.90177139
4/21/2012 13:34	3424.883	14.047	4/21/2012 13:35	1007.5	2417.383	0.032808399	79.310466	50.879921
4/21/2012 13:39	3424.883	14.04	4/21/2012 13:40	1007.4	2417.483	0.032808399	79.31374684	50.87664016

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/21/2012 13:44	3425.842	14.04	4/21/2012 13:45	1007.4	2418.442	0.032808399	79.34521009	50.84517691
4/21/2012 13:49	3426.608	14.04	4/21/2012 13:50	1007.4	2419.208	0.032808399	79.37034133	50.82004567
4/21/2012 13:54	3426.608	14.04	4/21/2012 13:55	1007.4	2419.208	0.032808399	79.37034133	50.82004567
4/21/2012 13:59	3427.375	14.04	4/21/2012 14:00	1007.4	2419.975	0.032808399	79.39550537	50.79488163
4/21/2012 14:04	3427.375	14.04	4/21/2012 14:05	1007.2	2420.175	0.032808399	79.40206705	50.78831995
4/21/2012 14:09	3427.375	14.04	4/21/2012 14:10	1007.4	2419.975	0.032808399	79.39550537	50.79488163
4/21/2012 14:14	3428.333	14.04	4/21/2012 14:15	1007.2	2421.133	0.032808399	79.4334975	50.7568895
4/21/2012 14:19	3429.1	14.04	4/21/2012 14:20	1007.2	2421.9	0.032808399	79.45866154	50.73172546
4/21/2012 14:24	3429.1	14.04	4/21/2012 14:25	1006.9	2422.2	0.032808399	79.46850406	50.72188294
4/21/2012 14:29	3429.867	14.04	4/21/2012 14:30	1007	2422.867	0.032808399	79.49038726	50.69999974
4/21/2012 14:34	3429.1	14.04	4/21/2012 14:35	1007	2422.1	0.032808399	79.46522322	50.72516378
4/21/2012 14:39	3429.867	14.04	4/21/2012 14:40	1007	2422.867	0.032808399	79.49038726	50.69999974
4/21/2012 14:44	3429.867	14.04	4/21/2012 14:45	1006.7	2423.167	0.032808399	79.50022978	50.69015722
4/21/2012 14:49	3430.825	14.04	4/21/2012 14:50	1007	2423.825	0.032808399	79.52181771	50.66856929
4/21/2012 14:54	3431.592	14.04	4/21/2012 14:55	1006.9	2424.692	0.032808399	79.55026259	50.64012441
4/21/2012 14:59	3432.358	14.033	4/21/2012 15:00	1006.4	2425.958	0.032808399	79.59179802	50.59858898
4/21/2012 15:04	3431.592	14.033	4/21/2012 15:05	1006.5	2425.092	0.032808399	79.56338595	50.62700105
4/21/2012 15:09	3431.592	14.033	4/21/2012 15:10	1006.2	2425.392	0.032808399	79.57322847	50.61715853
4/21/2012 15:14	3432.358	14.04	4/21/2012 15:15	1006.1	2426.258	0.032808399	79.60164054	50.58874646
4/21/2012 15:19	3433.317	14.04	4/21/2012 15:20	1006.4	2426.917	0.032808399	79.62326128	50.56712572
4/21/2012 15:24	3434.083	14.04	4/21/2012 15:25	1006.1	2427.983	0.032808399	79.65823503	50.53215197
4/21/2012 15:29	3434.083	14.04	4/21/2012 15:30	1005.9	2428.183	0.032808399	79.66479671	50.52559029
4/21/2012 15:34	3433.317	14.04	4/21/2012 15:35	1005.7	2427.617	0.032808399	79.64622716	50.54415984
4/21/2012 15:39	3433.317	14.04	4/21/2012 15:40	1005.6	2427.717	0.032808399	79.649508	50.540879
4/21/2012 15:44	3434.083	14.04	4/21/2012 15:45	1005.4	2428.683	0.032808399	79.68120091	50.50918609
4/21/2012 15:49	3434.083	14.04	4/21/2012 15:50	1005.2	2428.883	0.032808399	79.68776259	50.50262441
4/21/2012 15:54	3434.85	14.04	4/21/2012 15:55	1005.4	2429.45	0.032808399	79.70636495	50.48402205
4/21/2012 15:59	3434.85	14.04	4/21/2012 16:00	1005.4	2429.45	0.032808399	79.70636495	50.48402205
4/21/2012 16:04	3434.85	14.033	4/21/2012 16:05	1005.1	2429.75	0.032808399	79.71620747	50.47417953
4/21/2012 16:09	3435.617	14.033	4/21/2012 16:10	1004.9	2430.717	0.032808399	79.74793319	50.44245381
4/21/2012 16:14	3434.85	14.033	4/21/2012 16:15	1004.9	2429.95	0.032808399	79.72276915	50.46761785
4/21/2012 16:19	3435.617	14.04	4/21/2012 16:20	1004.9	2430.717	0.032808399	79.74793319	50.44245381
4/21/2012 16:24	3435.617	14.033	4/21/2012 16:25	1005.2	2430.417	0.032808399	79.73809067	50.45229633
4/21/2012 16:29	3436.575	14.033	4/21/2012 16:30	1005.2	2431.375	0.032808399	79.76952112	50.42086588
4/21/2012 16:34	3436.575	14.033	4/21/2012 16:35	1005.4	2431.175	0.032808399	79.76295944	50.42742756
4/21/2012 16:39	3437.342	14.033	4/21/2012 16:40	1005.2	2432.142	0.032808399	79.79468516	50.39570184
4/21/2012 16:44	3437.342	14.033	4/21/2012 16:45	1005.1	2432.242	0.032808399	79.797966	50.392421
4/21/2012 16:49	3438.108	14.033	4/21/2012 16:50	1005.1	2433.008	0.032808399	79.82309723	50.36728977
4/21/2012 16:54	3438.108	14.033	4/21/2012 16:55	1005.1	2433.008	0.032808399	79.82309723	50.36728977
4/21/2012 16:59	3439.067	14.033	4/21/2012 17:00	1004.9	2434.167	0.032808399	79.86112217	50.32926483
4/21/2012 17:04	3439.067	14.033	4/21/2012 17:05	1005.1	2433.967	0.032808399	79.85456049	50.33582651
4/21/2012 17:09	3439.067	14.033	4/21/2012 17:10	1004.7	2434.367	0.032808399	79.86768385	50.32270315
4/21/2012 17:14	3439.067	14.033	4/21/2012 17:15	1004.7	2434.367	0.032808399	79.86768385	50.32270315
4/21/2012 17:19	3439.833	14.033	4/21/2012 17:20	1004.7	2435.133	0.032808399	79.89281508	50.29757192
4/21/2012 17:24	3440.6	14.033	4/21/2012 17:25	1004.7	2435.9	0.032808399	79.91797912	50.27240788
4/21/2012 17:29	3440.6	14.033	4/21/2012 17:30	1004.7	2435.9	0.032808399	79.91797912	50.27240788
4/21/2012 17:34	3440.6	14.033	4/21/2012 17:35	1004.9	2435.7	0.032808399	79.91141744	50.27896956

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/21/2012 17:39	3441.558	14.033	4/21/2012 17:40	1004.7	2436.858	0.032808399	79.94940957	50.24097743
4/21/2012 17:44	3441.558	14.033	4/21/2012 17:45	1004.7	2436.858	0.032808399	79.94940957	50.24097743
4/21/2012 17:49	3441.558	14.033	4/21/2012 17:50	1004.7	2436.858	0.032808399	79.94940957	50.24097743
4/21/2012 17:54	3442.325	14.033	4/21/2012 17:55	1004.7	2437.625	0.032808399	79.97457361	50.21581339
4/21/2012 17:59	3443.092	14.033	4/21/2012 18:00	1004.9	2438.192	0.032808399	79.99317597	50.19721103
4/21/2012 18:04	3442.325	14.033	4/21/2012 18:05	1004.9	2437.425	0.032808399	79.96801193	50.22237507
4/21/2012 18:09	3443.092	14.033	4/21/2012 18:10	1005.1	2437.992	0.032808399	79.98661429	50.20377271
4/21/2012 18:14	3444.05	14.033	4/21/2012 18:15	1004.9	2439.15	0.032808399	80.02460642	50.16578058
4/21/2012 18:19	3444.817	14.033	4/21/2012 18:20	1004.7	2440.117	0.032808399	80.05633214	50.13405486
4/21/2012 18:24	3444.05	14.033	4/21/2012 18:25	1004.9	2439.15	0.032808399	80.02460642	50.16578058
4/21/2012 18:29	3444.817	14.033	4/21/2012 18:30	1004.7	2440.117	0.032808399	80.05633214	50.13405486
4/21/2012 18:34	3444.817	14.033	4/21/2012 18:35	1004.7	2440.117	0.032808399	80.05633214	50.13405486
4/21/2012 18:39	3445.583	14.033	4/21/2012 18:40	1004.7	2440.883	0.032808399	80.08146338	50.10892362
4/21/2012 18:44	3445.583	14.033	4/21/2012 18:45	1004.9	2440.683	0.032808399	80.0749017	50.1154853
4/21/2012 18:49	3446.542	14.033	4/21/2012 18:50	1004.7	2441.842	0.032808399	80.11292663	50.07746037
4/21/2012 18:54	3446.542	14.033	4/21/2012 18:55	1004.7	2441.842	0.032808399	80.11292663	50.07746037
4/21/2012 18:59	3446.542	14.033	4/21/2012 19:00	1005.5	2441.042	0.032808399	80.08667991	50.10370709
4/21/2012 19:04	3446.542	14.033	4/21/2012 19:05	1005.7	2440.842	0.032808399	80.08011823	50.11026877
4/21/2012 19:09	3447.308	14.033	4/21/2012 19:10	1005.9	2441.408	0.032808399	80.09868779	50.09169921
4/21/2012 19:14	3448.075	14.033	4/21/2012 19:15	1006.1	2441.975	0.032808399	80.11729015	50.07309685
4/21/2012 19:19	3448.075	14.033	4/21/2012 19:20	1006.2	2441.875	0.032808399	80.11400931	50.07637769
4/21/2012 19:24	3448.842	14.033	4/21/2012 19:25	1006.5	2442.342	0.032808399	80.12933083	50.06105617
4/21/2012 19:29	3449.8	14.033	4/21/2012 19:30	1006.5	2443.3	0.032808399	80.16076128	50.02962572
4/21/2012 19:34	3449.8	14.033	4/21/2012 19:35	1007	2442.8	0.032808399	80.14435708	50.04602992
4/21/2012 19:39	3450.567	14.033	4/21/2012 19:40	1007	2443.567	0.032808399	80.16952112	50.02086588
4/21/2012 19:44	3450.567	14.033	4/21/2012 19:45	1007	2443.567	0.032808399	80.16952112	50.02086588
4/21/2012 19:49	3450.567	14.033	4/21/2012 19:50	1007	2443.567	0.032808399	80.16952112	50.02086588
4/21/2012 19:54	3451.333	14.033	4/21/2012 19:55	1007.4	2443.933	0.032808399	80.18152899	50.00885801
4/21/2012 19:59	3452.292	14.033	4/21/2012 20:00	1007.5	2444.792	0.032808399	80.20971141	49.98067559
4/21/2012 20:04	3452.292	14.033	4/21/2012 20:05	1007.5	2444.792	0.032808399	80.20971141	49.98067559
4/21/2012 20:09	3453.058	14.033	4/21/2012 20:10	1007.8	2445.258	0.032808399	80.22500012	49.96538688
4/21/2012 20:14	3453.058	14.033	4/21/2012 20:15	1007.8	2445.258	0.032808399	80.22500012	49.96538688
4/21/2012 20:19	3453.825	14.033	4/21/2012 20:20	1007.8	2446.025	0.032808399	80.25016416	49.94022284
4/21/2012 20:24	3453.825	14.033	4/21/2012 20:25	1008	2445.825	0.032808399	80.24360248	49.94678452
4/21/2012 20:29	3453.825	14.033	4/21/2012 20:30	1008	2445.825	0.032808399	80.24360248	49.94678452
4/21/2012 20:34	3454.783	14.033	4/21/2012 20:35	1008.2	2446.583	0.032808399	80.26847125	49.92191575
4/21/2012 20:39	3454.783	14.033	4/21/2012 20:40	1008.3	2446.483	0.032808399	80.26519041	49.92519659
4/21/2012 20:44	3454.783	14.033	4/21/2012 20:45	1008.2	2446.583	0.032808399	80.26847125	49.92191575
4/21/2012 20:49	3455.55	14.033	4/21/2012 20:50	1008.5	2447.05	0.032808399	80.28379277	49.90659423
4/21/2012 20:54	3455.55	14.033	4/21/2012 20:55	1008.3	2447.25	0.032808399	80.29035445	49.90003255
4/21/2012 20:59	3455.55	14.033	4/21/2012 21:00	1008.3	2447.25	0.032808399	80.29035445	49.90003255
4/21/2012 21:04	3456.317	14.033	4/21/2012 21:05	1008.3	2448.017	0.032808399	80.31551849	49.87486851
4/21/2012 21:09	3456.317	14.033	4/21/2012 21:10	1008.3	2448.017	0.032808399	80.31551849	49.87486851
4/21/2012 21:14	3457.275	14.033	4/21/2012 21:15	1008.2	2449.075	0.032808399	80.35022978	49.84015722
4/21/2012 21:19	3457.275	14.033	4/21/2012 21:20	1008	2449.275	0.032808399	80.35679146	49.83359554
4/21/2012 21:24	3457.275	14.033	4/21/2012 21:25	1007.7	2449.575	0.032808399	80.36663398	49.82375302
4/21/2012 21:29	3457.275	14.033	4/21/2012 21:30	1007.7	2449.575	0.032808399	80.36663398	49.82375302

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/21/2012 21:34	3457.275	14.033	4/21/2012 21:35	1007.5	2449.775	0.032808399	80.37319566	49.81719134
4/21/2012 21:39	3458.042	14.033	4/21/2012 21:40	1007.4	2450.642	0.032808399	80.40164054	49.78874646
4/21/2012 21:44	3457.275	14.033	4/21/2012 21:45	1007.2	2450.075	0.032808399	80.38303818	49.80734882
4/21/2012 21:49	3457.275	14.033	4/21/2012 21:50	1007.2	2450.075	0.032808399	80.38303818	49.80734882
4/21/2012 21:54	3457.275	14.033	4/21/2012 21:55	1007	2450.275	0.032808399	80.38959986	49.80078714
4/21/2012 21:59	3458.042	14.033	4/21/2012 22:00	1007.2	2450.842	0.032808399	80.40820222	49.78218478
4/21/2012 22:04	3458.042	14.033	4/21/2012 22:05	1007.4	2450.642	0.032808399	80.40164054	49.78874646
4/21/2012 22:09	3458.042	14.033	4/21/2012 22:10	1007.2	2450.842	0.032808399	80.40820222	49.78218478
4/21/2012 22:14	3458.042	14.033	4/21/2012 22:15	1007.4	2450.642	0.032808399	80.40164054	49.78874646
4/21/2012 22:19	3458.042	14.033	4/21/2012 22:20	1007.2	2450.842	0.032808399	80.40820222	49.78218478
4/21/2012 22:24	3458.042	14.033	4/21/2012 22:25	1007.5	2450.542	0.032808399	80.3983597	49.7920273
4/21/2012 22:29	3458.808	14.033	4/21/2012 22:30	1007.7	2451.108	0.032808399	80.41692926	49.77345774
4/21/2012 22:34	3458.808	14.033	4/21/2012 22:35	1008	2450.808	0.032808399	80.40708674	49.78330026
4/21/2012 22:39	3458.808	14.033	4/21/2012 22:40	1008.5	2450.308	0.032808399	80.39068254	49.79970446
4/21/2012 22:44	3459.767	14.033	4/21/2012 22:45	1008.5	2451.267	0.032808399	80.42214579	49.76824121
4/21/2012 22:49	3459.767	14.033	4/21/2012 22:50	1008.7	2451.067	0.032808399	80.41558411	49.77480289
4/21/2012 22:54	3459.767	14.033	4/21/2012 22:55	1008.8	2450.967	0.032808399	80.41230327	49.77808373
4/21/2012 22:59	3460.533	14.033	4/21/2012 23:00	1009	2451.533	0.032808399	80.43087283	49.75951417
4/21/2012 23:04	3460.533	14.033	4/21/2012 23:05	1009.2	2451.333	0.032808399	80.42431115	49.76607585
4/21/2012 23:09	3460.533	14.033	4/21/2012 23:10	1009	2451.533	0.032808399	80.43087283	49.75951417
4/21/2012 23:14	3461.3	14.033	4/21/2012 23:15	1009.2	2452.1	0.032808399	80.44947519	49.74091181
4/21/2012 23:19	3461.3	14.04	4/21/2012 23:20	1009.2	2452.1	0.032808399	80.44947519	49.74091181
4/21/2012 23:24	3460.533	14.04	4/21/2012 23:25	1009.3	2451.233	0.032808399	80.42103031	49.76935669
4/21/2012 23:29	3462.067	14.033	4/21/2012 23:30	1009.3	2452.767	0.032808399	80.47135839	49.71902861
4/21/2012 23:34	3461.3	14.033	4/21/2012 23:35	1009.2	2452.1	0.032808399	80.44947519	49.74091181
4/21/2012 23:39	3462.067	14.033	4/21/2012 23:40	1009.3	2452.767	0.032808399	80.47135839	49.71902861
4/21/2012 23:44	3462.067	14.033	4/21/2012 23:45	1009.3	2452.767	0.032808399	80.47135839	49.71902861
4/21/2012 23:49	3461.108	14.027	4/21/2012 23:50	1009.5	2451.608	0.032808399	80.43333346	49.75705354
4/21/2012 23:54	3461.875	14.027	4/21/2012 23:55	1009.5	2452.375	0.032808399	80.4584975	49.7318895
4/21/2012 23:59	3461.875	14.027	4/22/2012 0:00	1009.6	2452.275	0.032808399	80.45521666	49.73517034
4/22/2012 0:04	3461.875	14.027	4/22/2012 0:05	1009.3	2452.575	0.032808399	80.46505918	49.72532782
4/22/2012 0:09	3462.067	14.033	4/22/2012 0:10	1009.3	2452.767	0.032808399	80.47135839	49.71902861
4/22/2012 0:14	3463.025	14.033	4/22/2012 0:15	1009.3	2453.725	0.032808399	80.50278884	49.68759816
4/22/2012 0:19	3463.025	14.033	4/22/2012 0:20	1009.3	2453.725	0.032808399	80.50278884	49.68759816
4/22/2012 0:24	3463.025	14.033	4/22/2012 0:25	1009.3	2453.725	0.032808399	80.50278884	49.68759816
4/22/2012 0:29	3463.792	14.033	4/22/2012 0:30	1009.5	2454.292	0.032808399	80.5213912	49.6689958
4/22/2012 0:34	3463.792	14.033	4/22/2012 0:35	1009.5	2454.292	0.032808399	80.5213912	49.6689958
4/22/2012 0:39	3463.025	14.033	4/22/2012 0:40	1009.3	2453.725	0.032808399	80.50278884	49.68759816
4/22/2012 0:44	3463.792	14.033	4/22/2012 0:45	1009.5	2454.292	0.032808399	80.5213912	49.6689958
4/22/2012 0:49	3463.792	14.033	4/22/2012 0:50	1009.5	2454.292	0.032808399	80.5213912	49.6689958
4/22/2012 0:54	3463.792	14.033	4/22/2012 0:55	1009.5	2454.292	0.032808399	80.5213912	49.6689958
4/22/2012 0:59	3463.792	14.033	4/22/2012 1:00	1009.1	2454.692	0.032808399	80.53451456	49.65587244
4/22/2012 1:04	3464.558	14.033	4/22/2012 1:05	1009	2455.558	0.032808399	80.56292663	49.62746037
4/22/2012 1:09	3464.558	14.033	4/22/2012 1:10	1008.8	2455.758	0.032808399	80.56948831	49.62089869
4/22/2012 1:14	3463.792	14.033	4/22/2012 1:15	1008.8	2454.992	0.032808399	80.54435708	49.64602992
4/22/2012 1:19	3464.558	14.033	4/22/2012 1:20	1008.8	2455.758	0.032808399	80.56948831	49.62089869
4/22/2012 1:24	3464.558	14.033	4/22/2012 1:25	1008.8	2455.758	0.032808399	80.56948831	49.62089869

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/22/2012 1:29	3464.558	14.033	4/22/2012 1:30	1008.5	2456.058	0.032808399	80.57933083	49.61105617
4/22/2012 1:34	3465.517	14.033	4/22/2012 1:35	1008.5	2457.017	0.032808399	80.61079409	49.57959291
4/22/2012 1:39	3464.558	14.033	4/22/2012 1:40	1008.5	2456.058	0.032808399	80.57933083	49.61105617
4/22/2012 1:44	3464.558	14.033	4/22/2012 1:45	1008.5	2456.058	0.032808399	80.57933083	49.61105617
4/22/2012 1:49	3466.283	14.033	4/22/2012 1:50	1008.2	2458.083	0.032808399	80.64576784	49.54461916
4/22/2012 1:54	3465.517	14.033	4/22/2012 1:55	1008.2	2457.317	0.032808399	80.62063661	49.56975039
4/22/2012 1:59	3465.517	14.033	4/22/2012 2:00	1008.3	2457.217	0.032808399	80.61735577	49.57303123
4/22/2012 2:04	3465.517	14.033	4/22/2012 2:05	1008.5	2457.017	0.032808399	80.61079409	49.57959291
4/22/2012 2:09	3465.517	14.033	4/22/2012 2:10	1008.3	2457.217	0.032808399	80.61735577	49.57303123
4/22/2012 2:14	3465.517	14.033	4/22/2012 2:15	1008.5	2457.017	0.032808399	80.61079409	49.57959291
4/22/2012 2:19	3466.283	14.033	4/22/2012 2:20	1008.2	2458.083	0.032808399	80.64576784	49.54461916
4/22/2012 2:24	3466.092	14.027	4/22/2012 2:25	1008.3	2457.792	0.032808399	80.6362206	49.5541664
4/22/2012 2:29	3466.092	14.027	4/22/2012 2:30	1008.5	2457.592	0.032808399	80.62965892	49.56072808
4/22/2012 2:34	3466.092	14.027	4/22/2012 2:35	1008.5	2457.592	0.032808399	80.62965892	49.56072808
4/22/2012 2:39	3467.05	14.033	4/22/2012 2:40	1008.3	2458.75	0.032808399	80.66765104	49.52273596
4/22/2012 2:44	3467.05	14.033	4/22/2012 2:45	1008.7	2458.35	0.032808399	80.65452768	49.53585932
4/22/2012 2:49	3467.05	14.033	4/22/2012 2:50	1008.5	2458.55	0.032808399	80.66108936	49.52929764
4/22/2012 2:54	3466.858	14.027	4/22/2012 2:55	1008.5	2458.358	0.032808399	80.65479015	49.53559685
4/22/2012 2:59	3467.625	14.027	4/22/2012 3:00	1008.3	2459.325	0.032808399	80.68651587	49.50387113
4/22/2012 3:04	3468.008	14.033	4/22/2012 3:05	1008.5	2459.508	0.032808399	80.69251981	49.49786719
4/22/2012 3:09	3468.775	14.033	4/22/2012 3:10	1008.5	2460.275	0.032808399	80.71768385	49.47270315
4/22/2012 3:14	3468.008	14.033	4/22/2012 3:15	1008.5	2459.508	0.032808399	80.69251981	49.49786719
4/22/2012 3:19	3468.775	14.033	4/22/2012 3:20	1008.3	2460.475	0.032808399	80.72424553	49.46614147
4/22/2012 3:24	3468.775	14.033	4/22/2012 3:25	1008.5	2460.275	0.032808399	80.71768385	49.47270315
4/22/2012 3:29	3468.775	14.033	4/22/2012 3:30	1008.3	2460.475	0.032808399	80.72424553	49.46614147
4/22/2012 3:34	3468.008	14.033	4/22/2012 3:35	1008.3	2459.708	0.032808399	80.69908149	49.49130551
4/22/2012 3:39	3467.625	14.027	4/22/2012 3:40	1008.5	2459.125	0.032808399	80.67995419	49.51043281
4/22/2012 3:44	3468.775	14.033	4/22/2012 3:45	1008.7	2460.075	0.032808399	80.71112217	49.47926483
4/22/2012 3:49	3467.625	14.027	4/22/2012 3:50	1008.7	2458.925	0.032808399	80.67339251	49.51699449
4/22/2012 3:54	3468.775	14.033	4/22/2012 3:55	1008.7	2460.075	0.032808399	80.71112217	49.47926483
4/22/2012 3:59	3468.775	14.033	4/22/2012 4:00	1008.5	2460.275	0.032808399	80.71768385	49.47270315
4/22/2012 4:04	3469.542	14.033	4/22/2012 4:05	1008.5	2461.042	0.032808399	80.74284789	49.44753911
4/22/2012 4:09	3468.775	14.033	4/22/2012 4:10	1008.3	2460.475	0.032808399	80.72424553	49.46614147
4/22/2012 4:14	3469.542	14.033	4/22/2012 4:15	1008.3	2461.242	0.032808399	80.74940957	49.44097743
4/22/2012 4:19	3469.35	14.027	4/22/2012 4:20	1008.2	2461.15	0.032808399	80.7463912	49.4439958
4/22/2012 4:24	3469.35	14.027	4/22/2012 4:25	1008.2	2461.15	0.032808399	80.7463912	49.4439958
4/22/2012 4:29	3469.35	14.027	4/22/2012 4:30	1008.2	2461.15	0.032808399	80.7463912	49.4439958
4/22/2012 4:34	3469.35	14.027	4/22/2012 4:35	1008.2	2461.15	0.032808399	80.7463912	49.4439958
4/22/2012 4:39	3469.35	14.027	4/22/2012 4:40	1008.3	2461.05	0.032808399	80.74311036	49.44727664
4/22/2012 4:44	3470.117	14.02	4/22/2012 4:45	1008.2	2461.917	0.032808399	80.77155524	49.41883176
4/22/2012 4:49	3469.35	14.02	4/22/2012 4:50	1008.3	2461.05	0.032808399	80.74311036	49.44727664
4/22/2012 4:54	3470.117	14.02	4/22/2012 4:55	1008.3	2461.817	0.032808399	80.7682744	49.4221126
4/22/2012 4:59	3469.35	14.027	4/22/2012 5:00	1008.3	2461.05	0.032808399	80.74311036	49.44727664
4/22/2012 5:04	3470.117	14.027	4/22/2012 5:05	1008.2	2461.917	0.032808399	80.77155524	49.41883176
4/22/2012 5:09	3470.5	14.033	4/22/2012 5:10	1008.3	2462.2	0.032808399	80.78084002	49.40954698
4/22/2012 5:14	3470.5	14.033	4/22/2012 5:15	1008.3	2462.2	0.032808399	80.78084002	49.40954698
4/22/2012 5:19	3470.117	14.027	4/22/2012 5:20	1008.3	2461.817	0.032808399	80.7682744	49.4221126

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/22/2012 5:24	3470.5	14.033	4/22/2012 5:25	1008.2	2462.3	0.032808399	80.78412086	49.40626614
4/22/2012 5:29	3470.117	14.027	4/22/2012 5:30	1008.2	2461.917	0.032808399	80.77155524	49.41883176
4/22/2012 5:34	3471.075	14.027	4/22/2012 5:35	1008.2	2462.875	0.032808399	80.80298569	49.38740131
4/22/2012 5:39	3471.267	14.033	4/22/2012 5:40	1008.2	2463.067	0.032808399	80.8092849	49.3811021
4/22/2012 5:44	3471.267	14.033	4/22/2012 5:45	1008.5	2462.767	0.032808399	80.79944238	49.39094462
4/22/2012 5:49	3470.5	14.033	4/22/2012 5:50	1008.3	2462.2	0.032808399	80.78084002	49.40954698
4/22/2012 5:54	3471.842	14.027	4/22/2012 5:55	1008.3	2463.542	0.032808399	80.82486889	49.36551811
4/22/2012 5:59	3471.267	14.033	4/22/2012 6:00	1008.7	2462.567	0.032808399	80.7928807	49.3975063
4/22/2012 6:04	3472.033	14.033	4/22/2012 6:05	1008.3	2463.733	0.032808399	80.83113529	49.35925171
4/22/2012 6:09	3472.992	14.033	4/22/2012 6:10	1008.7	2464.292	0.032808399	80.84947519	49.34091181
4/22/2012 6:14	3471.842	14.027	4/22/2012 6:15	1008.3	2463.542	0.032808399	80.82486889	49.36551811
4/22/2012 6:19	3471.842	14.027	4/22/2012 6:20	1008.5	2463.342	0.032808399	80.81830721	49.37207979
4/22/2012 6:24	3471.842	14.027	4/22/2012 6:25	1008.5	2463.342	0.032808399	80.81830721	49.37207979
4/22/2012 6:29	3471.842	14.02	4/22/2012 6:30	1008.5	2463.342	0.032808399	80.81830721	49.37207979
4/22/2012 6:34	3471.842	14.02	4/22/2012 6:35	1008.5	2463.342	0.032808399	80.81830721	49.37207979
4/22/2012 6:39	3472.608	14.027	4/22/2012 6:40	1008.3	2464.308	0.032808399	80.85000012	49.34038688
4/22/2012 6:44	3472.992	14.033	4/22/2012 6:45	1008.5	2464.492	0.032808399	80.85603687	49.33435013
4/22/2012 6:49	3472.608	14.027	4/22/2012 6:50	1008.5	2464.108	0.032808399	80.84343844	49.34694856
4/22/2012 6:54	3472.992	14.033	4/22/2012 6:55	1008.8	2464.192	0.032808399	80.84619435	49.34419265
4/22/2012 6:59	3473.758	14.033	4/22/2012 7:00	1008.7	2465.058	0.032808399	80.87460642	49.31578058
4/22/2012 7:04	3473.375	14.027	4/22/2012 7:05	1008.7	2464.675	0.032808399	80.86204081	49.32834619
4/22/2012 7:09	3472.608	14.027	4/22/2012 7:10	1008.7	2463.908	0.032808399	80.83687676	49.35351024
4/22/2012 7:14	3472.608	14.027	4/22/2012 7:15	1008.7	2463.908	0.032808399	80.83687676	49.35351024
4/22/2012 7:19	3473.375	14.027	4/22/2012 7:20	1009	2464.375	0.032808399	80.85219829	49.33818871
4/22/2012 7:24	3473.758	14.033	4/22/2012 7:25	1008.8	2464.958	0.032808399	80.87132558	49.31906142
4/22/2012 7:29	3473.758	14.033	4/22/2012 7:30	1008.7	2465.058	0.032808399	80.87460642	49.31578058
4/22/2012 7:34	3473.758	14.033	4/22/2012 7:35	1008.7	2465.058	0.032808399	80.87460642	49.31578058
4/22/2012 7:39	3474.333	14.027	4/22/2012 7:40	1008.7	2465.633	0.032808399	80.89347125	49.29691575
4/22/2012 7:44	3474.333	14.027	4/22/2012 7:45	1008.3	2466.033	0.032808399	80.90659461	49.28379239
4/22/2012 7:49	3472.992	14.033	4/22/2012 7:50	1008.7	2464.292	0.032808399	80.84947519	49.34091181
4/22/2012 7:54	3474.525	14.033	4/22/2012 7:55	1008.5	2466.025	0.032808399	80.90633214	49.28405486
4/22/2012 7:59	3473.758	14.033	4/22/2012 8:00	1008.3	2465.458	0.032808399	80.88772978	49.30265722
4/22/2012 8:04	3474.525	14.033	4/22/2012 8:05	1008.8	2465.725	0.032808399	80.89648962	49.29389738
4/22/2012 8:09	3474.525	14.033	4/22/2012 8:10	1008.3	2466.225	0.032808399	80.91289382	49.27749318
4/22/2012 8:14	3473.375	14.027	4/22/2012 8:15	1008.3	2465.075	0.032808399	80.87516416	49.31522284
4/22/2012 8:19	3473.375	14.027	4/22/2012 8:20	1008.2	2465.175	0.032808399	80.878445	49.311942
4/22/2012 8:24	3473.375	14.02	4/22/2012 8:25	1007.8	2465.575	0.032808399	80.89156836	49.29881864
4/22/2012 8:29	3473.375	14.027	4/22/2012 8:30	1008.2	2465.175	0.032808399	80.878445	49.311942
4/22/2012 8:34	3474.333	14.027	4/22/2012 8:35	1008	2466.333	0.032808399	80.91643713	49.27394987
4/22/2012 8:39	3473.375	14.027	4/22/2012 8:40	1008.3	2465.075	0.032808399	80.87516416	49.31522284
4/22/2012 8:44	3474.333	14.027	4/22/2012 8:45	1008.5	2465.833	0.032808399	80.90003293	49.29035407
4/22/2012 8:49	3474.333	14.027	4/22/2012 8:50	1008.5	2465.833	0.032808399	80.90003293	49.29035407
4/22/2012 8:54	3474.333	14.027	4/22/2012 8:55	1008.7	2465.633	0.032808399	80.89347125	49.29691575
4/22/2012 8:59	3475.1	14.027	4/22/2012 9:00	1008.7	2466.4	0.032808399	80.91863529	49.27175171
4/22/2012 9:04	3475.1	14.02	4/22/2012 9:05	1008.5	2466.6	0.032808399	80.92519697	49.26519003
4/22/2012 9:09	3475.1	14.027	4/22/2012 9:10	1008.3	2466.8	0.032808399	80.93175865	49.25862835
4/22/2012 9:14	3475.1	14.027	4/22/2012 9:15	1008.7	2466.4	0.032808399	80.91863529	49.27175171

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/22/2012 9:19	3474.525	14.033	4/22/2012 9:20	1008.7	2465.825	0.032808399	80.89977046	49.29061654
4/22/2012 9:24	3475.483	14.033	4/22/2012 9:25	1009.1	2466.383	0.032808399	80.91807755	49.27230945
4/22/2012 9:29	3475.1	14.027	4/22/2012 9:30	1009.1	2466	0.032808399	80.90551193	49.28487507
4/22/2012 9:34	3475.483	14.033	4/22/2012 9:35	1009.3	2466.183	0.032808399	80.91151587	49.27887113
4/22/2012 9:39	3475.483	14.033	4/22/2012 9:40	1009	2466.483	0.032808399	80.92135839	49.26902861
4/22/2012 9:44	3475.1	14.027	4/22/2012 9:45	1009.2	2465.9	0.032808399	80.90223109	49.28815591
4/22/2012 9:49	3475.1	14.027	4/22/2012 9:50	1009.2	2465.9	0.032808399	80.90223109	49.28815591
4/22/2012 9:54	3475.867	14.027	4/22/2012 9:55	1009.1	2466.767	0.032808399	80.93067598	49.25971102
4/22/2012 9:59	3475.867	14.027	4/22/2012 10:00	1009.3	2466.567	0.032808399	80.9241143	49.2662727
4/22/2012 10:04	3475.867	14.027	4/22/2012 10:05	1009.1	2466.767	0.032808399	80.93067598	49.25971102
4/22/2012 10:09	3475.867	14.027	4/22/2012 10:10	1009.2	2466.667	0.032808399	80.92739514	49.26299186
4/22/2012 10:14	3475.867	14.027	4/22/2012 10:15	1008.8	2467.067	0.032808399	80.9405185	49.2498685
4/22/2012 10:19	3475.867	14.027	4/22/2012 10:20	1008.8	2467.067	0.032808399	80.9405185	49.2498685
4/22/2012 10:24	3475.867	14.027	4/22/2012 10:25	1008.8	2467.067	0.032808399	80.9405185	49.2498685
4/22/2012 10:29	3475.867	14.027	4/22/2012 10:30	1008.8	2467.067	0.032808399	80.9405185	49.2498685
4/22/2012 10:34	3476.25	14.033	4/22/2012 10:35	1008.5	2467.75	0.032808399	80.96292663	49.22746037
4/22/2012 10:39	3476.825	14.027	4/22/2012 10:40	1008.7	2468.125	0.032808399	80.97522978	49.21515722
4/22/2012 10:44	3475.867	14.027	4/22/2012 10:45	1008.7	2467.167	0.032808399	80.94379934	49.24658766
4/22/2012 10:49	3476.25	14.033	4/22/2012 10:50	1008.7	2467.55	0.032808399	80.95636495	49.23402205
4/22/2012 10:54	3476.25	14.033	4/22/2012 10:55	1008.5	2467.75	0.032808399	80.96292663	49.22746037
4/22/2012 10:59	3475.867	14.027	4/22/2012 11:00	1008.3	2467.567	0.032808399	80.9569227	49.2334643
4/22/2012 11:04	3476.825	14.027	4/22/2012 11:05	1008.2	2468.625	0.032808399	80.99163398	49.19875302
4/22/2012 11:09	3475.867	14.027	4/22/2012 11:10	1008.2	2467.667	0.032808399	80.96020354	49.23018346
4/22/2012 11:14	3475.867	14.02	4/22/2012 11:15	1008.2	2467.667	0.032808399	80.96020354	49.23018346
4/22/2012 11:19	3338.058	14.04	4/22/2012 11:20	1008	2330.058	0.032808399	76.44547256	53.74491444
4/22/2012 11:24	3334.8	14.08	4/22/2012 11:25	1008	2326.8	0.032808399	76.33858279	53.85180421
4/22/2012 11:29	3355.5	14.08	4/22/2012 11:30	1008	2347.5	0.032808399	77.01771665	53.17267035
4/22/2012 11:34	3367.958	14.073	4/22/2012 11:35	1007.8	2360.158	0.032808399	77.43300537	52.75738163
4/22/2012 11:39	3377.925	14.073	4/22/2012 11:40	1008	2369.925	0.032808399	77.753445	52.436942
4/22/2012 11:44	3386.167	14.073	4/22/2012 11:45	1008	2378.167	0.032808399	78.02385182	52.16653518
4/22/2012 11:49	3393.45	14.073	4/22/2012 11:50	1007.7	2385.75	0.032808399	78.27263791	51.91774909
4/22/2012 11:54	3399.392	14.073	4/22/2012 11:55	1007.7	2391.692	0.032808399	78.46758542	51.72280158
4/22/2012 11:59	3405.142	14.067	4/22/2012 12:00	1007.7	2397.442	0.032808399	78.65623372	51.53415328
4/22/2012 12:04	3408.4	14.067	4/22/2012 12:05	1007.5	2400.9	0.032808399	78.76968516	51.42070184
4/22/2012 12:09	3410.892	14.067	4/22/2012 12:10	1007.5	2403.392	0.032808399	78.85144369	51.33894331
4/22/2012 12:14	3415.108	14.06	4/22/2012 12:15	1007.7	2407.408	0.032808399	78.98320222	51.20718478
4/22/2012 12:19	3418.367	14.06	4/22/2012 12:20	1007.4	2410.967	0.032808399	79.09996731	51.09041969
4/22/2012 12:24	3420.858	14.06	4/22/2012 12:25	1007.2	2413.658	0.032808399	79.18825471	51.00213229
4/22/2012 12:29	3422.392	14.053	4/22/2012 12:30	1007	2415.392	0.032808399	79.24514448	50.94524252
4/22/2012 12:34	3424.883	14.06	4/22/2012 12:35	1007.2	2417.683	0.032808399	79.32030852	50.87007848
4/22/2012 12:39	3427.375	14.053	4/22/2012 12:40	1007	2420.375	0.032808399	79.40862873	50.78175827
4/22/2012 12:44	3428.333	14.047	4/22/2012 12:45	1006.9	2421.433	0.032808399	79.44334002	50.74704698
4/22/2012 12:49	3429.1	14.053	4/22/2012 12:50	1006.7	2422.4	0.032808399	79.47506574	50.71532126
4/22/2012 12:54	3430.825	14.053	4/22/2012 12:55	1006.5	2424.325	0.032808399	79.53822191	50.65216509
4/22/2012 12:59	3431.592	14.053	4/22/2012 13:00	1006.5	2425.092	0.032808399	79.56338595	50.62700105
4/22/2012 13:04	3432.358	14.053	4/22/2012 13:05	1006.5	2425.858	0.032808399	79.58851718	50.60186982
4/22/2012 13:09	3434.083	14.047	4/22/2012 13:10	1006.4	2427.683	0.032808399	79.64839251	50.54199449

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/22/2012 13:14	3434.083	14.047	4/22/2012 13:15	1006.4	2427.683	0.032808399	79.64839251	50.54199449
4/22/2012 13:19	3434.85	14.047	4/22/2012 13:20	1006.4	2428.45	0.032808399	79.67355655	50.51683045
4/22/2012 13:24	3436.575	14.047	4/22/2012 13:25	1006.4	2430.175	0.032808399	79.73015104	50.46023596
4/22/2012 13:29	3437.342	14.047	4/22/2012 13:30	1006.1	2431.242	0.032808399	79.7651576	50.4252294
4/22/2012 13:34	3438.108	14.047	4/22/2012 13:35	1006.2	2431.908	0.032808399	79.787008	50.403379
4/22/2012 13:39	3439.067	14.04	4/22/2012 13:40	1006.2	2432.867	0.032808399	79.81847125	50.37191575
4/22/2012 13:44	3439.067	14.04	4/22/2012 13:45	1005.9	2433.167	0.032808399	79.82831377	50.36207323
4/22/2012 13:49	3439.833	14.04	4/22/2012 13:50	1005.9	2433.933	0.032808399	79.853445	50.336942
4/22/2012 13:54	3440.6	14.04	4/22/2012 13:55	1005.9	2434.7	0.032808399	79.87860905	50.31177795
4/22/2012 13:59	3441.558	14.04	4/22/2012 14:00	1005.7	2435.858	0.032808399	79.91660117	50.27378583
4/22/2012 14:04	3441.558	14.04	4/22/2012 14:05	1005.6	2435.958	0.032808399	79.91988201	50.27050499
4/22/2012 14:09	3442.325	14.033	4/22/2012 14:10	1005.2	2437.125	0.032808399	79.95816941	50.23221759
4/22/2012 14:14	3443.092	14.033	4/22/2012 14:15	1005.2	2437.892	0.032808399	79.98333345	50.20705355
4/22/2012 14:19	3443.092	14.04	4/22/2012 14:20	1005.1	2437.992	0.032808399	79.98661429	50.20377271
4/22/2012 14:24	3444.05	14.04	4/22/2012 14:25	1005.4	2438.65	0.032808399	80.00820222	50.18218478
4/22/2012 14:29	3444.817	14.033	4/22/2012 14:30	1005.5	2439.317	0.032808399	80.03008542	50.16030158
4/22/2012 14:34	3444.817	14.033	4/22/2012 14:35	1005.2	2439.617	0.032808399	80.03992794	50.15045906
4/22/2012 14:39	3445.583	14.033	4/22/2012 14:40	1005.1	2440.483	0.032808399	80.06834002	50.12204698
4/22/2012 14:44	3446.542	14.033	4/22/2012 14:45	1005.1	2441.442	0.032808399	80.09980327	50.09058373
4/22/2012 14:49	3446.542	14.033	4/22/2012 14:50	1005.1	2441.442	0.032808399	80.09980327	50.09058373
4/22/2012 14:54	3447.308	14.033	4/22/2012 14:55	1005.2	2442.108	0.032808399	80.12165367	50.06873333
4/22/2012 14:59	3447.308	14.033	4/22/2012 15:00	1004.9	2442.408	0.032808399	80.13149618	50.05889082
4/22/2012 15:04	3448.075	14.033	4/22/2012 15:05	1004.7	2443.375	0.032808399	80.16322191	50.02716509
4/22/2012 15:09	3448.075	14.033	4/22/2012 15:10	1004.6	2443.475	0.032808399	80.16650275	50.02388425
4/22/2012 15:14	3448.65	14.027	4/22/2012 15:15	1004.2	2444.45	0.032808399	80.19849094	49.99189606
4/22/2012 15:19	3449.8	14.033	4/22/2012 15:20	1003.9	2445.9	0.032808399	80.24606311	49.94432389
4/22/2012 15:24	3449.8	14.033	4/22/2012 15:25	1003.8	2446	0.032808399	80.24934395	49.94104305
4/22/2012 15:29	3449.417	14.027	4/22/2012 15:30	1003.8	2445.617	0.032808399	80.23677834	49.95360866
4/22/2012 15:34	3449.8	14.033	4/22/2012 15:35	1003.4	2446.4	0.032808399	80.26246731	49.92791969
4/22/2012 15:39	3450.375	14.027	4/22/2012 15:40	1003.4	2446.975	0.032808399	80.28133214	49.90905486
4/22/2012 15:44	3451.142	14.027	4/22/2012 15:45	1003.3	2447.842	0.032808399	80.30977702	49.88060998
4/22/2012 15:49	3451.333	14.033	4/22/2012 15:50	1003.1	2448.233	0.032808399	80.32260511	49.86778189
4/22/2012 15:54	3451.142	14.027	4/22/2012 15:55	1003.1	2448.042	0.032808399	80.3163387	49.8740483
4/22/2012 15:59	3451.908	14.027	4/22/2012 16:00	1002.9	2449.008	0.032808399	80.34803162	49.84235538
4/22/2012 16:04	3451.908	14.027	4/22/2012 16:05	1002.9	2449.008	0.032808399	80.34803162	49.84235538
4/22/2012 16:09	3451.908	14.027	4/22/2012 16:10	1002.8	2449.108	0.032808399	80.35131246	49.83907454
4/22/2012 16:14	3452.867	14.027	4/22/2012 16:15	1002.6	2450.267	0.032808399	80.38933739	49.80104961
4/22/2012 16:19	3452.867	14.027	4/22/2012 16:20	1002.6	2450.267	0.032808399	80.38933739	49.80104961
4/22/2012 16:24	3452.867	14.027	4/22/2012 16:25	1002.6	2450.267	0.032808399	80.38933739	49.80104961
4/22/2012 16:29	3451.908	14.027	4/22/2012 16:30	1002.3	2449.608	0.032808399	80.36771666	49.82267034
4/22/2012 16:34	3453.633	14.027	4/22/2012 16:35	1002.5	2451.133	0.032808399	80.41774947	49.77263753
4/22/2012 16:39	3454.4	14.027	4/22/2012 16:40	1002.1	2452.3	0.032808399	80.45603687	49.73435013
4/22/2012 16:44	3453.633	14.027	4/22/2012 16:45	1002.1	2451.533	0.032808399	80.43087283	49.75951417
4/22/2012 16:49	3454.4	14.027	4/22/2012 16:50	1002	2452.4	0.032808399	80.45931771	49.73106929
4/22/2012 16:54	3455.358	14.027	4/22/2012 16:55	1001.6	2453.758	0.032808399	80.50387151	49.68651549
4/22/2012 16:59	3454.4	14.027	4/22/2012 17:00	1001.6	2452.8	0.032808399	80.47244107	49.71794593
4/22/2012 17:04	3454.4	14.027	4/22/2012 17:05	1001.6	2452.8	0.032808399	80.47244107	49.71794593

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/22/2012 17:09	3455.358	14.027	4/22/2012 17:10	1001.3	2454.058	0.032808399	80.51371403	49.67667297
4/22/2012 17:14	3456.125	14.02	4/22/2012 17:15	1001	2455.125	0.032808399	80.54872059	49.64166641
4/22/2012 17:19	3455.358	14.027	4/22/2012 17:20	1001.3	2454.058	0.032808399	80.51371403	49.67667297
4/22/2012 17:24	3456.125	14.02	4/22/2012 17:25	1001.1	2455.025	0.032808399	80.54543975	49.64494725
4/22/2012 17:29	3456.892	14.027	4/22/2012 17:30	1001.1	2455.792	0.032808399	80.5706038	49.6197832
4/22/2012 17:34	3456.125	14.02	4/22/2012 17:35	1001	2455.125	0.032808399	80.54872059	49.64166641
4/22/2012 17:39	3456.892	14.027	4/22/2012 17:40	1000.8	2456.092	0.032808399	80.58044632	49.60994068
4/22/2012 17:44	3457.658	14.02	4/22/2012 17:45	1000.8	2456.858	0.032808399	80.60557755	49.58480945
4/22/2012 17:49	3457.658	14.02	4/22/2012 17:50	1000.5	2457.158	0.032808399	80.61542007	49.57496693
4/22/2012 17:54	3457.658	14.02	4/22/2012 17:55	1000.7	2456.958	0.032808399	80.60885839	49.58152861
4/22/2012 17:59	3457.658	14.027	4/22/2012 18:00	1000.5	2457.158	0.032808399	80.61542007	49.57496693
4/22/2012 18:04	3457.658	14.02	4/22/2012 18:05	1000.5	2457.158	0.032808399	80.61542007	49.57496693
4/22/2012 18:09	3457.658	14.027	4/22/2012 18:10	1000.2	2457.458	0.032808399	80.62526259	49.56512441
4/22/2012 18:14	3458.617	14.02	4/22/2012 18:15	1000.2	2458.417	0.032808399	80.65672584	49.53366116
4/22/2012 18:19	3458.617	14.02	4/22/2012 18:20	1000.2	2458.417	0.032808399	80.65672584	49.53366116
4/22/2012 18:24	3458.617	14.027	4/22/2012 18:25	1000.2	2458.417	0.032808399	80.65672584	49.53366116
4/22/2012 18:29	3459.383	14.027	4/22/2012 18:30	999.8	2459.583	0.032808399	80.69498044	49.49540656
4/22/2012 18:34	3459.383	14.02	4/22/2012 18:35	1000	2459.383	0.032808399	80.68841876	49.50196824
4/22/2012 18:39	3459.383	14.02	4/22/2012 18:40	1000	2459.383	0.032808399	80.68841876	49.50196824
4/22/2012 18:44	3460.15	14.02	4/22/2012 18:45	999.7	2460.45	0.032808399	80.72342532	49.46696168
4/22/2012 18:49	3460.15	14.027	4/22/2012 18:50	999.4	2460.75	0.032808399	80.73326784	49.45711916
4/22/2012 18:54	3459.383	14.02	4/22/2012 18:55	999.5	2459.883	0.032808399	80.70482296	49.48556404
4/22/2012 18:59	3460.15	14.02	4/22/2012 19:00	999.4	2460.75	0.032808399	80.73326784	49.45711916
4/22/2012 19:04	3460.15	14.02	4/22/2012 19:05	999	2461.15	0.032808399	80.7463912	49.4439958
4/22/2012 19:09	3460.15	14.02	4/22/2012 19:10	999	2461.15	0.032808399	80.7463912	49.4439958
4/22/2012 19:14	3460.15	14.02	4/22/2012 19:15	998.9	2461.25	0.032808399	80.74967204	49.44071496
4/22/2012 19:19	3460.15	14.027	4/22/2012 19:20	998.9	2461.25	0.032808399	80.74967204	49.44071496
4/22/2012 19:24	3460.15	14.027	4/22/2012 19:25	998.9	2461.25	0.032808399	80.74967204	49.44071496
4/22/2012 19:29	3460.15	14.027	4/22/2012 19:30	998.5	2461.65	0.032808399	80.7627954	49.4275916
4/22/2012 19:34	3461.108	14.027	4/22/2012 19:35	998.5	2462.608	0.032808399	80.79422584	49.39616116
4/22/2012 19:39	3460.15	14.02	4/22/2012 19:40	998.4	2461.75	0.032808399	80.76607624	49.42431076
4/22/2012 19:44	3460.15	14.027	4/22/2012 19:45	998.4	2461.75	0.032808399	80.76607624	49.42431076
4/22/2012 19:49	3461.108	14.02	4/22/2012 19:50	998.2	2462.908	0.032808399	80.80406836	49.38631864
4/22/2012 19:54	3461.3	14.013	4/22/2012 19:55	998.1	2463.2	0.032808399	80.81364842	49.37673858
4/22/2012 19:59	3461.108	14.02	4/22/2012 20:00	998.1	2463.008	0.032808399	80.8073492	49.3830378
4/22/2012 20:04	3460.15	14.027	4/22/2012 20:05	997.9	2462.25	0.032808399	80.78248044	49.40790656
4/22/2012 20:09	3461.875	14.02	4/22/2012 20:10	997.9	2463.975	0.032808399	80.83907493	49.35131207
4/22/2012 20:14	3461.875	14.02	4/22/2012 20:15	997.7	2464.175	0.032808399	80.84563661	49.34475039
4/22/2012 20:19	3461.875	14.02	4/22/2012 20:20	997.7	2464.175	0.032808399	80.84563661	49.34475039
4/22/2012 20:24	3461.875	14.02	4/22/2012 20:25	997.4	2464.475	0.032808399	80.85547913	49.33490787
4/22/2012 20:29	3461.875	14.02	4/22/2012 20:30	997.4	2464.475	0.032808399	80.85547913	49.33490787
4/22/2012 20:34	3461.108	14.02	4/22/2012 20:35	997.2	2463.908	0.032808399	80.83687676	49.35351024
4/22/2012 20:39	3461.875	14.02	4/22/2012 20:40	997.4	2464.475	0.032808399	80.85547913	49.33490787
4/22/2012 20:44	3461.875	14.02	4/22/2012 20:45	997.1	2464.775	0.032808399	80.86532165	49.32506535
4/22/2012 20:49	3461.875	14.02	4/22/2012 20:50	996.9	2464.975	0.032808399	80.87188333	49.31850367
4/22/2012 20:54	3461.875	14.02	4/22/2012 20:55	996.8	2465.075	0.032808399	80.87516416	49.31522284
4/22/2012 20:59	3461.875	14.02	4/22/2012 21:00	997.1	2464.775	0.032808399	80.86532165	49.32506535

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/22/2012 21:04	3461.875	14.02	4/22/2012 21:05	996.6	2465.275	0.032808399	80.88172584	49.30866116
4/22/2012 21:09	3461.875	14.02	4/22/2012 21:10	997.2	2464.675	0.032808399	80.86204081	49.32834619
4/22/2012 21:14	3462.642	14.02	4/22/2012 21:15	996.9	2465.742	0.032808399	80.89704737	49.29333963
4/22/2012 21:19	3461.875	14.02	4/22/2012 21:20	997.1	2464.775	0.032808399	80.86532165	49.32506535
4/22/2012 21:24	3462.642	14.02	4/22/2012 21:25	997.2	2465.442	0.032808399	80.88720485	49.30318215
4/22/2012 21:29	3461.875	14.02	4/22/2012 21:30	997.2	2464.675	0.032808399	80.86204081	49.32834619
4/22/2012 21:34	3462.642	14.02	4/22/2012 21:35	997.1	2465.542	0.032808399	80.89048569	49.29990131
4/22/2012 21:39	3462.642	14.02	4/22/2012 21:40	997.2	2465.442	0.032808399	80.88720485	49.30318215
4/22/2012 21:44	3462.642	14.02	4/22/2012 21:45	997.1	2465.542	0.032808399	80.89048569	49.29990131
4/22/2012 21:49	3463.6	14.02	4/22/2012 21:50	997.1	2466.5	0.032808399	80.92191613	49.26847087
4/22/2012 21:54	3463.6	14.02	4/22/2012 21:55	997.1	2466.5	0.032808399	80.92191613	49.26847087
4/22/2012 21:59	3463.6	14.02	4/22/2012 22:00	997.1	2466.5	0.032808399	80.92191613	49.26847087
4/22/2012 22:04	3463.6	14.02	4/22/2012 22:05	996.8	2466.8	0.032808399	80.93175865	49.25862835
4/22/2012 22:09	3462.642	14.02	4/22/2012 22:10	996.8	2465.842	0.032808399	80.90032821	49.29005879
4/22/2012 22:14	3463.6	14.02	4/22/2012 22:15	996.6	2467	0.032808399	80.93832033	49.25206667
4/22/2012 22:19	3463.6	14.02	4/22/2012 22:20	996.6	2467	0.032808399	80.93832033	49.25206667
4/22/2012 22:24	3464.367	14.02	4/22/2012 22:25	996.4	2467.967	0.032808399	80.97004605	49.22034095
4/22/2012 22:29	3463.6	14.02	4/22/2012 22:30	996.1	2467.5	0.032808399	80.95472453	49.23566247
4/22/2012 22:34	3464.367	14.02	4/22/2012 22:35	996.4	2467.967	0.032808399	80.97004605	49.22034095
4/22/2012 22:39	3463.6	14.02	4/22/2012 22:40	996.3	2467.3	0.032808399	80.94816285	49.24222415
4/22/2012 22:44	3464.367	14.02	4/22/2012 22:45	996.1	2468.267	0.032808399	80.97988857	49.21049843
4/22/2012 22:49	3463.6	14.027	4/22/2012 22:50	995.8	2467.8	0.032808399	80.96456705	49.22581995
4/22/2012 22:54	3463.6	14.02	4/22/2012 22:55	995.8	2467.8	0.032808399	80.96456705	49.22581995
4/22/2012 22:59	3463.6	14.02	4/22/2012 23:00	995.8	2467.8	0.032808399	80.96456705	49.22581995
4/22/2012 23:04	3463.6	14.02	4/22/2012 23:05	995.6	2468	0.032808399	80.97112873	49.21925827
4/22/2012 23:09	3464.367	14.02	4/22/2012 23:10	995.5	2468.867	0.032808399	80.99957361	49.19081339
4/22/2012 23:14	3463.6	14.02	4/22/2012 23:15	995.1	2468.5	0.032808399	80.98753293	49.20285407
4/22/2012 23:19	3464.367	14.02	4/22/2012 23:20	995.3	2469.067	0.032808399	81.00613529	49.18425171
4/22/2012 23:24	3463.6	14.027	4/22/2012 23:25	995.1	2468.5	0.032808399	80.98753293	49.20285407
4/22/2012 23:29	3463.6	14.027	4/22/2012 23:30	995	2468.6	0.032808399	80.99081377	49.19957323
4/22/2012 23:34	3463.6	14.02	4/22/2012 23:35	995.1	2468.5	0.032808399	80.98753293	49.20285407
4/22/2012 23:39	3463.6	14.027	4/22/2012 23:40	995.3	2468.3	0.032808399	80.98097125	49.20941575
4/22/2012 23:44	3463.6	14.027	4/22/2012 23:45	995.3	2468.3	0.032808399	80.98097125	49.20941575
4/22/2012 23:49	3465.133	14.027	4/22/2012 23:50	995.1	2470.033	0.032808399	81.03782821	49.15255879
4/22/2012 23:54	3465.133	14.027	4/22/2012 23:55	995	2470.133	0.032808399	81.04110905	49.14927795
4/22/2012 23:59	3466.092	14.02	4/23/2012 0:00	994.8	2471.292	0.032808399	81.07913398	49.11125302
4/23/2012 0:04	3464.367	14.02	4/23/2012 0:05	995.1	2469.267	0.032808399	81.01269697	49.17769003
4/23/2012 0:09	3464.367	14.02	4/23/2012 0:10	995	2469.367	0.032808399	81.01597781	49.17440919
4/23/2012 0:14	3464.367	14.02	4/23/2012 0:15	995	2469.367	0.032808399	81.01597781	49.17440919
4/23/2012 0:19	3465.133	14.02	4/23/2012 0:20	994.6	2470.533	0.032808399	81.05423241	49.13615459
4/23/2012 0:24	3465.133	14.02	4/23/2012 0:25	994.3	2470.833	0.032808399	81.06407493	49.12631207
4/23/2012 0:29	3464.367	14.02	4/23/2012 0:30	994.3	2470.067	0.032808399	81.03894369	49.15144331
4/23/2012 0:34	3465.133	14.027	4/23/2012 0:35	993.8	2471.333	0.032808399	81.08047913	49.10990787
4/23/2012 0:39	3464.367	14.027	4/23/2012 0:40	993.7	2470.667	0.032808399	81.05862873	49.13175827
4/23/2012 0:44	3464.367	14.027	4/23/2012 0:45	993.5	2470.867	0.032808399	81.06519041	49.12519659
4/23/2012 0:49	3464.367	14.02	4/23/2012 0:50	993.4	2470.967	0.032808399	81.06847125	49.12191575
4/23/2012 0:54	3464.367	14.02	4/23/2012 0:55	993	2471.367	0.032808399	81.08159461	49.10879239

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/23/2012 0:59	3464.367	14.027	4/23/2012 1:00	993.2	2471.167	0.032808399	81.07503293	49.11535407
4/23/2012 1:04	3465.133	14.027	4/23/2012 1:05	993.3	2471.833	0.032808399	81.09688333	49.09350367
4/23/2012 1:09	3464.367	14.02	4/23/2012 1:10	993	2471.367	0.032808399	81.08159461	49.10879239
4/23/2012 1:14	3464.367	14.02	4/23/2012 1:15	993.2	2471.167	0.032808399	81.07503293	49.11535407
4/23/2012 1:19	3464.367	14.02	4/23/2012 1:20	992.9	2471.467	0.032808399	81.08487545	49.10551155
4/23/2012 1:24	3464.558	14.013	4/23/2012 1:25	992.9	2471.658	0.032808399	81.09114186	49.09924514
4/23/2012 1:29	3465.133	14.02	4/23/2012 1:30	992.7	2472.433	0.032808399	81.11656836	49.07381864
4/23/2012 1:34	3465.133	14.02	4/23/2012 1:35	992.9	2472.233	0.032808399	81.11000668	49.08038032
4/23/2012 1:39	3465.517	14.013	4/23/2012 1:40	993	2472.517	0.032808399	81.11932427	49.07106273
4/23/2012 1:44	3466.092	14.02	4/23/2012 1:45	992.9	2473.192	0.032808399	81.14146994	49.04891706
4/23/2012 1:49	3465.133	14.02	4/23/2012 1:50	992.7	2472.433	0.032808399	81.11656836	49.07381864
4/23/2012 1:54	3466.092	14.02	4/23/2012 1:55	992.5	2473.592	0.032808399	81.1545933	49.0357937
4/23/2012 1:59	3465.133	14.02	4/23/2012 2:00	992.7	2472.433	0.032808399	81.11656836	49.07381864
4/23/2012 2:04	3465.133	14.02	4/23/2012 2:05	992.7	2472.433	0.032808399	81.11656836	49.07381864
4/23/2012 2:09	3466.092	14.02	4/23/2012 2:10	992.9	2473.192	0.032808399	81.14146994	49.04891706
4/23/2012 2:14	3466.092	14.02	4/23/2012 2:15	992.5	2473.592	0.032808399	81.1545933	49.0357937
4/23/2012 2:19	3466.092	14.02	4/23/2012 2:20	992.7	2473.392	0.032808399	81.14803162	49.04235538
4/23/2012 2:24	3466.283	14.013	4/23/2012 2:25	992.7	2473.583	0.032808399	81.15429802	49.03608898
4/23/2012 2:29	3466.092	14.02	4/23/2012 2:30	993	2473.092	0.032808399	81.1381891	49.0521979
4/23/2012 2:34	3466.092	14.02	4/23/2012 2:35	993	2473.092	0.032808399	81.1381891	49.0521979
4/23/2012 2:39	3466.092	14.02	4/23/2012 2:40	993	2473.092	0.032808399	81.1381891	49.0521979
4/23/2012 2:44	3466.092	14.02	4/23/2012 2:45	992.9	2473.192	0.032808399	81.14146994	49.04891706
4/23/2012 2:49	3466.092	14.02	4/23/2012 2:50	992.9	2473.192	0.032808399	81.14146994	49.04891706
4/23/2012 2:54	3467.05	14.013	4/23/2012 2:55	992.5	2474.55	0.032808399	81.18602375	49.00436325
4/23/2012 2:59	3466.858	14.02	4/23/2012 3:00	992.5	2474.358	0.032808399	81.17972453	49.01066247
4/23/2012 3:04	3466.858	14.02	4/23/2012 3:05	992.7	2474.158	0.032808399	81.17316285	49.01722415
4/23/2012 3:09	3466.858	14.02	4/23/2012 3:10	992.5	2474.358	0.032808399	81.17972453	49.01066247
4/23/2012 3:14	3466.858	14.02	4/23/2012 3:15	992.5	2474.358	0.032808399	81.17972453	49.01066247
4/23/2012 3:19	3466.092	14.02	4/23/2012 3:20	992.5	2473.592	0.032808399	81.1545933	49.0357937
4/23/2012 3:24	3466.858	14.02	4/23/2012 3:25	992.5	2474.358	0.032808399	81.17972453	49.01066247
4/23/2012 3:29	3466.092	14.02	4/23/2012 3:30	992.5	2473.592	0.032808399	81.1545933	49.0357937
4/23/2012 3:34	3467.05	14.013	4/23/2012 3:35	992.5	2474.55	0.032808399	81.18602375	49.00436325
4/23/2012 3:39	3467.625	14.02	4/23/2012 3:40	992.7	2474.925	0.032808399	81.1983269	48.9920601
4/23/2012 3:44	3466.858	14.02	4/23/2012 3:45	992.5	2474.358	0.032808399	81.17972453	49.01066247
4/23/2012 3:49	3467.625	14.02	4/23/2012 3:50	992.4	2475.225	0.032808399	81.20816941	48.98221759
4/23/2012 3:54	3467.625	14.02	4/23/2012 3:55	992.4	2475.225	0.032808399	81.20816941	48.98221759
4/23/2012 3:59	3467.625	14.02	4/23/2012 4:00	992.4	2475.225	0.032808399	81.20816941	48.98221759
4/23/2012 4:04	3466.858	14.02	4/23/2012 4:05	992.2	2474.658	0.032808399	81.18956705	49.00081995
4/23/2012 4:09	3466.858	14.02	4/23/2012 4:10	992.5	2474.358	0.032808399	81.17972453	49.01066247
4/23/2012 4:14	3467.625	14.02	4/23/2012 4:15	992.5	2475.125	0.032808399	81.20488857	48.98549843
4/23/2012 4:19	3467.05	14.013	4/23/2012 4:20	992.1	2474.95	0.032808399	81.19914711	48.99123989
4/23/2012 4:24	3467.05	14.013	4/23/2012 4:25	992	2475.05	0.032808399	81.20242794	48.98795906
4/23/2012 4:29	3467.625	14.02	4/23/2012 4:30	991.9	2475.725	0.032808399	81.22457361	48.96581339
4/23/2012 4:34	3467.625	14.02	4/23/2012 4:35	991.7	2475.925	0.032808399	81.23113529	48.95925171
4/23/2012 4:39	3467.625	14.02	4/23/2012 4:40	991.9	2475.725	0.032808399	81.22457361	48.96581339
4/23/2012 4:44	3468.583	14.02	4/23/2012 4:45	991.6	2476.983	0.032808399	81.26584658	48.92454042
4/23/2012 4:49	3467.625	14.02	4/23/2012 4:50	991.6	2476.025	0.032808399	81.23441613	48.95597087

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/23/2012 4:54	3468.583	14.02	4/23/2012 4:55	991.7	2476.883	0.032808399	81.26256574	48.92782126
4/23/2012 4:59	3467.625	14.02	4/23/2012 5:00	991.6	2476.025	0.032808399	81.23441613	48.95597087
4/23/2012 5:04	3467.625	14.02	4/23/2012 5:05	991.6	2476.025	0.032808399	81.23441613	48.95597087
4/23/2012 5:09	3467.625	14.02	4/23/2012 5:10	991.6	2476.025	0.032808399	81.23441613	48.95597087
4/23/2012 5:14	3467.625	14.02	4/23/2012 5:15	991.9	2475.725	0.032808399	81.22457361	48.96581339
4/23/2012 5:19	3468.583	14.02	4/23/2012 5:20	991.9	2476.683	0.032808399	81.25600406	48.93438294
4/23/2012 5:24	3468.583	14.027	4/23/2012 5:25	991.6	2476.983	0.032808399	81.26584658	48.92454042
4/23/2012 5:29	3468.583	14.02	4/23/2012 5:30	991.7	2476.883	0.032808399	81.26256574	48.92782126
4/23/2012 5:34	3468.008	14.013	4/23/2012 5:35	991.7	2476.308	0.032808399	81.24370091	48.94668609
4/23/2012 5:39	3468.583	14.02	4/23/2012 5:40	992.1	2476.483	0.032808399	81.24944238	48.94094462
4/23/2012 5:44	3468.583	14.02	4/23/2012 5:45	991.7	2476.883	0.032808399	81.26256574	48.92782126
4/23/2012 5:49	3468.583	14.02	4/23/2012 5:50	992.1	2476.483	0.032808399	81.24944238	48.94094462
4/23/2012 5:54	3469.35	14.02	4/23/2012 5:55	991.9	2477.45	0.032808399	81.2811681	48.9092189
4/23/2012 5:59	3468.583	14.027	4/23/2012 6:00	991.9	2476.683	0.032808399	81.25600406	48.93438294
4/23/2012 6:04	3469.35	14.02	4/23/2012 6:05	992.2	2477.15	0.032808399	81.27132558	48.91906142
4/23/2012 6:09	3468.583	14.02	4/23/2012 6:10	992.4	2476.183	0.032808399	81.23959986	48.95078714
4/23/2012 6:14	3469.35	14.02	4/23/2012 6:15	992.4	2476.95	0.032808399	81.2647639	48.9256231
4/23/2012 6:19	3469.35	14.02	4/23/2012 6:20	992.9	2476.45	0.032808399	81.2483597	48.9420273
4/23/2012 6:24	3469.542	14.013	4/23/2012 6:25	992.9	2476.642	0.032808399	81.25465892	48.93572808
4/23/2012 6:29	3469.542	14.013	4/23/2012 6:30	993	2476.542	0.032808399	81.25137808	48.93900892
4/23/2012 6:34	3468.583	14.02	4/23/2012 6:35	993	2475.583	0.032808399	81.21991482	48.97047218
4/23/2012 6:39	3469.35	14.02	4/23/2012 6:40	992.9	2476.45	0.032808399	81.2483597	48.9420273
4/23/2012 6:44	3469.35	14.02	4/23/2012 6:45	992.5	2476.85	0.032808399	81.26148306	48.92890394
4/23/2012 6:49	3470.117	14.02	4/23/2012 6:50	992.5	2477.617	0.032808399	81.28664711	48.90373989
4/23/2012 6:54	3469.35	14.027	4/23/2012 6:55	992.7	2476.65	0.032808399	81.25492138	48.93546562
4/23/2012 6:59	3469.35	14.027	4/23/2012 7:00	992.5	2476.85	0.032808399	81.26148306	48.92890394
4/23/2012 7:04	3469.35	14.02	4/23/2012 7:05	992.9	2476.45	0.032808399	81.2483597	48.9420273
4/23/2012 7:09	3469.35	14.02	4/23/2012 7:10	993	2476.35	0.032808399	81.24507886	48.94530814
4/23/2012 7:14	3469.35	14.02	4/23/2012 7:15	992.9	2476.45	0.032808399	81.2483597	48.9420273
4/23/2012 7:19	3469.542	14.013	4/23/2012 7:20	992.9	2476.642	0.032808399	81.25465892	48.93572808
4/23/2012 7:24	3469.542	14.013	4/23/2012 7:25	993	2476.542	0.032808399	81.25137808	48.93900892
4/23/2012 7:29	3469.542	14.013	4/23/2012 7:30	992.9	2476.642	0.032808399	81.25465892	48.93572808
4/23/2012 7:34	3470.5	14.013	4/23/2012 7:35	992.9	2477.6	0.032808399	81.28608936	48.90429764
4/23/2012 7:39	3469.35	14.02	4/23/2012 7:40	992.7	2476.65	0.032808399	81.25492138	48.93546562
4/23/2012 7:44	3469.35	14.02	4/23/2012 7:45	992.7	2476.65	0.032808399	81.25492138	48.93546562
4/23/2012 9:00	3471.267	14.013	4/23/2012 9:00	992.7	2478.567	0.032808399	81.31781508	48.87257192
4/23/2012 9:05	3471.075	14.02	4/23/2012 9:05	992.5	2478.575	0.032808399	81.31807755	48.87230945
4/23/2012 9:10	3293.592	14.047	4/23/2012 9:10	992.7	2300.892	0.032808399	75.48858279	54.70180421
4/23/2012 9:15	3325.792	14.08	4/23/2012 9:15	992.5	2333.292	0.032808399	76.55157492	53.63881208
4/23/2012 9:20	3344.767	14.08	4/23/2012 9:20	992.9	2351.867	0.032808399	77.16099093	53.02939607
4/23/2012 9:25	3357.992	14.08	4/23/2012 9:25	992.5	2365.492	0.032808399	77.60800537	52.58238163
4/23/2012 9:30	3367.958	14.073	4/23/2012 9:30	992.7	2375.258	0.032808399	77.92841219	52.26197481
4/23/2012 9:35	3376.2	14.067	4/23/2012 9:35	992.9	2383.3	0.032808399	78.19225734	51.99812966
4/23/2012 9:40	3383.675	14.067	4/23/2012 9:40	992.9	2390.775	0.032808399	78.43750012	51.75288688
4/23/2012 9:45	3388.658	14.067	4/23/2012 9:45	992.9	2395.758	0.032808399	78.60098437	51.58940263
4/23/2012 9:50	3394.408	14.067	4/23/2012 9:50	993	2401.408	0.032808399	78.78635183	51.40403517
4/23/2012 9:55	3398.433	14.06	4/23/2012 9:55	992.9	2405.533	0.032808399	78.92168647	51.26870053

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/23/2012 10:00	3402.65	14.06	4/23/2012 10:00	993	2409.65	0.032808399	79.05675865	51.13362835
4/23/2012 10:05	3405.908	14.053	4/23/2012 10:05	993.2	2412.708	0.032808399	79.15708673	51.03330027
4/23/2012 10:10	3409.167	14.053	4/23/2012 10:10	993.2	2415.967	0.032808399	79.26400931	50.92637769
4/23/2012 10:15	3312.567	14.06	4/23/2012 10:15	993.2	2319.367	0.032808399	76.09471796	54.09566904
4/23/2012 10:20	3249.317	14.087	4/23/2012 10:20	993.4	2255.917	0.032808399	74.01302505	56.17736195
4/23/2012 10:25	3279.408	14.107	4/23/2012 10:25	993	2286.408	0.032808399	75.01338594	55.17700106
4/23/2012 10:30	3296.85	14.1	4/23/2012 10:30	993.4	2303.45	0.032808399	75.57250668	54.61788032
4/23/2012 10:35	3309.692	14.093	4/23/2012 10:35	993.4	2316.292	0.032808399	75.99383214	54.19655486
4/23/2012 10:40	3321.192	14.093	4/23/2012 10:40	993.4	2327.792	0.032808399	76.37112873	53.81925827
4/23/2012 10:45	3329.433	14.087	4/23/2012 10:45	993.5	2335.933	0.032808399	76.6382219	53.5521651
4/23/2012 10:50	3337.867	14.087	4/23/2012 10:50	993.5	2344.367	0.032808399	76.91492794	53.27545906
4/23/2012 10:55	3344.383	14.087	4/23/2012 10:55	993.5	2350.883	0.032808399	77.12870747	53.06167953
4/23/2012 11:00	3154.633	14.107	4/23/2012 11:00	993.5	2161.133	0.032808399	70.90331376	59.28707324
4/23/2012 11:05	3193.542	14.127	4/23/2012 11:05	993.7	2199.842	0.032808399	72.17329407	58.01709293
4/23/2012 11:10	3215.775	14.127	4/23/2012 11:10	993.7	2222.075	0.032808399	72.90272321	57.28766379
4/23/2012 11:15	3096.175	14.147	4/23/2012 11:15	993.5	2102.675	0.032808399	68.98540037	61.20498663
4/23/2012 11:20	3097.9	14.147	4/23/2012 11:20	993.7	2104.2	0.032808399	69.03543318	61.15495382
4/23/2012 11:25	3125.5	14.153	4/23/2012 11:25	993.7	2131.8	0.032808399	69.94094499	60.24944201
4/23/2012 11:30	3144.475	14.153	4/23/2012 11:30	993.7	2150.775	0.032808399	70.56348436	59.62690264
4/23/2012 11:35	3161.15	14.14	4/23/2012 11:35	993.7	2167.45	0.032808399	71.11056441	59.07982259
4/23/2012 11:40	3176.1	14.127	4/23/2012 11:40	993.8	2182.3	0.032808399	71.59776914	58.59261786
4/23/2012 11:45	3189.325	14.127	4/23/2012 11:45	993.8	2195.525	0.032808399	72.03166021	58.15872679
4/23/2012 11:50	3202.55	14.12	4/23/2012 11:50	993.8	2208.75	0.032808399	72.46555129	57.72483571
4/23/2012 11:55	3213.283	14.113	4/23/2012 11:55	993.85	2219.433	0.032808399	72.81604342	57.37434358
4/23/2012 12:00	3223.25	14.113	4/23/2012 12:00	993.88	2229.37	0.032808399	73.14206048	57.04832652
4/23/2012 12:05	3232.258	14.107	4/23/2012 12:05	993.91	2238.348	0.032808399	73.43661428	56.75377272
4/23/2012 12:10	3031.583	14.147	4/23/2012 12:10	993.94	2037.643	0.032808399	66.85180456	63.33858244
4/23/2012 12:15	3093.683	14.147	4/23/2012 12:15	993.97	2099.713	0.032808399	68.88822189	61.30216511
4/23/2012 12:20	3113.233	14.14	4/23/2012 12:20	994	2119.233	0.032808399	69.52864184	60.66174516
4/23/2012 12:25	3128.183	14.14	4/23/2012 12:25	994.03	2134.153	0.032808399	70.01814315	60.17224385
4/23/2012 12:30	3141.408	14.133	4/23/2012 12:30	994.06	2147.348	0.032808399	70.45104998	59.73933702
4/23/2012 12:35	3152.908	14.133	4/23/2012 12:35	994.09	2158.818	0.032808399	70.82736231	59.36302469
4/23/2012 12:40	3163.642	14.127	4/23/2012 12:40	994.12	2169.522	0.032808399	71.17854342	59.01184358
4/23/2012 12:45	3173.608	14.12	4/23/2012 12:45	994.15	2179.458	0.032808399	71.50452767	58.68585933
4/23/2012 12:50	3018.933	14.14	4/23/2012 12:50	994.18	2024.753	0.032808399	66.4289043	63.7614827
4/23/2012 12:55	3006.283	14.16	4/23/2012 12:55	994.21	2012.073	0.032808399	66.0128938	64.1774932
4/23/2012 13:00	3031.967	14.153	4/23/2012 13:00	994.24	2037.727	0.032808399	66.85456047	63.33582653
4/23/2012 13:05	3050.175	14.153	4/23/2012 13:05	994.27	2055.905	0.032808399	67.45095155	62.73943545
4/23/2012 13:10	3066.467	14.147	4/23/2012 13:10	994.3	2072.167	0.032808399	67.98448173	62.20590527
4/23/2012 13:15	3080.458	14.147	4/23/2012 13:15	994.33	2086.128	0.032808399	68.44251979	61.74786721
4/23/2012 13:20	3091.767	14.14	4/23/2012 13:20	994.36	2097.407	0.032808399	68.81256572	61.37782128
4/23/2012 13:25	3103.267	14.133	4/23/2012 13:25	994.39	2108.877	0.032808399	69.18887806	61.00150894
4/23/2012 13:30	3114.192	14.127	4/23/2012 13:30	994.42	2119.772	0.032808399	69.54632557	60.64406143
4/23/2012 13:35	3124.925	14.127	4/23/2012 13:35	994.45	2130.475	0.032808399	69.89747386	60.29291314
4/23/2012 13:40	3134.7	14.12	4/23/2012 13:40	994.48	2140.22	0.032808399	70.21719171	59.97319529
4/23/2012 13:45	3142.175	14.12	4/23/2012 13:45	994.51	2147.665	0.032808399	70.46145024	59.72893676
4/23/2012 13:50	3151.375	14.113	4/23/2012 13:50	994.54	2156.835	0.032808399	70.76230326	59.42808374

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/23/2012 13:55	3159.617	14.113	4/23/2012 13:55	994.57	2165.047	0.032808399	71.03172583	59.15866117
4/23/2012 14:00	3167.092	14.113	4/23/2012 14:00	994.6	2172.492	0.032808399	71.27598436	58.91440264
4/23/2012 14:05	3175.333	14.107	4/23/2012 14:05	994.63	2180.703	0.032808399	71.54537412	58.64501288
4/23/2012 14:10	3181.85	14.1	4/23/2012 14:10	994.66	2187.19	0.032808399	71.75820221	58.43218479
4/23/2012 14:15	3143.9	14.107	4/23/2012 14:15	994.69	2149.21	0.032808399	70.51213921	59.67824779
4/23/2012 14:20	3043.083	14.127	4/23/2012 14:20	994.72	2048.363	0.032808399	67.2035106	62.9868764
4/23/2012 14:25	3072.217	14.147	4/23/2012 14:25	994.75	2077.467	0.032808399	68.15836625	62.03202075
4/23/2012 14:30	3086.783	14.133	4/23/2012 14:30	994.78	2092.003	0.032808399	68.63526913	61.55511787
4/23/2012 14:35	3099.242	14.127	4/23/2012 14:35	994.81	2104.432	0.032808399	69.04304472	61.14734228
4/23/2012 14:40	3111.7	14.127	4/23/2012 14:40	994.84	2116.86	0.032808399	69.45078751	60.73959949
4/23/2012 14:45	3121.475	14.12	4/23/2012 14:45	994.87	2126.605	0.032808399	69.77050536	60.41988164
4/23/2012 14:50	3131.442	14.12	4/23/2012 14:50	994.9	2136.542	0.032808399	70.09652242	60.09386458
4/23/2012 14:55	3139.683	14.113	4/23/2012 14:55	994.93	2144.753	0.032808399	70.36591218	59.82447482
4/23/2012 15:00	3148.883	14.113	4/23/2012 15:00	994.96	2153.923	0.032808399	70.6667652	59.5236218
4/23/2012 15:05	3157.125	14.107	4/23/2012 15:05	994.99	2162.135	0.032808399	70.93618777	59.25419923
4/23/2012 15:10	3164.6	14.1	4/23/2012 15:10	995.02	2169.58	0.032808399	71.1804463	59.0099407
4/23/2012 15:15	3171.117	14.1	4/23/2012 15:15	995.05	2176.067	0.032808399	71.39327439	58.79711261
4/23/2012 15:20	3178.975	14.093	4/23/2012 15:20	995.08	2183.895	0.032808399	71.65009853	58.54028847
4/23/2012 15:25	3185.492	14.093	4/23/2012 15:25	995.11	2190.382	0.032808399	71.86292662	58.32746038
4/23/2012 15:30	3192.2	14.093	4/23/2012 15:30	995.14	2197.06	0.032808399	72.08202111	58.10836589
4/23/2012 15:35	3081.8	14.1	4/23/2012 15:35	995.17	2086.63	0.032808399	68.45898961	61.73139739
4/23/2012 15:40	3052.858	14.127	4/23/2012 15:40	995.2	2057.658	0.032808399	67.50846467	62.68192233
4/23/2012 15:45	3074.325	14.133	4/23/2012 15:45	995.23	2079.095	0.032808399	68.21177832	61.97860868
4/23/2012 15:50	3089.275	14.127	4/23/2012 15:50	995.26	2094.015	0.032808399	68.70127963	61.48910737
4/23/2012 15:55	3101.733	14.127	4/23/2012 15:55	995.29	2106.443	0.032808399	69.10902241	61.08136459
4/23/2012 16:00	3113.233	14.12	4/23/2012 16:00	995.32	2117.913	0.032808399	69.48533475	60.70505225
4/23/2012 16:05	3123.2	14.12	4/23/2012 16:05	995.35	2127.85	0.032808399	69.81135181	60.37903519
4/23/2012 16:10	3132.208	14.113	4/23/2012 16:10	995.38	2136.828	0.032808399	70.10590562	60.08448138
4/23/2012 16:15	3141.408	14.113	4/23/2012 16:15	995.41	2145.998	0.032808399	70.40675864	59.78362836
4/23/2012 16:20	3143.9	14.107	4/23/2012 16:20	995.44	2148.46	0.032808399	70.48753292	59.70285408
4/23/2012 16:25	2980.217	14.14	4/23/2012 16:25	995.47	1984.747	0.032808399	65.11637149	65.07401551
4/23/2012 16:30	3021.233	14.153	4/23/2012 16:30	995.5	2025.733	0.032808399	66.46105653	63.72933047
4/23/2012 16:35	3038.1	14.14	4/23/2012 16:35	995.53	2042.57	0.032808399	67.01345155	63.17693545
4/23/2012 16:40	3052.858	14.14	4/23/2012 16:40	995.56	2057.298	0.032808399	67.49665365	62.69373335
4/23/2012 16:45	3065.317	14.133	4/23/2012 16:45	995.59	2069.727	0.032808399	67.90442924	62.28595776
4/23/2012 16:50	3076.817	14.127	4/23/2012 16:50	995.62	2081.197	0.032808399	68.28074157	61.90964543
4/23/2012 16:55	3088.508	14.127	4/23/2012 16:55	995.65	2092.858	0.032808399	68.66332031	61.52706669
4/23/2012 17:00	3098.475	14.12	4/23/2012 17:00	995.68	2102.795	0.032808399	68.98933738	61.20104962
4/23/2012 17:05	3107.483	14.12	4/23/2012 17:05	995.71	2111.773	0.032808399	69.28389118	60.90649582
4/23/2012 17:10	3116.492	14.113	4/23/2012 17:10	995.74	2120.752	0.032808399	69.5784778	60.6119092
4/23/2012 17:15	3123.967	14.113	4/23/2012 17:15	995.77	2128.197	0.032808399	69.82273633	60.36765067
4/23/2012 17:20	3132.208	14.113	4/23/2012 17:20	995.8	2136.408	0.032808399	70.09212609	60.09826091
4/23/2012 17:25	3139.683	14.107	4/23/2012 17:25	995.83	2143.853	0.032808399	70.33638462	59.85400238
4/23/2012 17:30	3056.308	14.107	4/23/2012 17:30	995.86	2060.448	0.032808399	67.6000001	62.5903869
4/23/2012 17:35	2972.167	14.147	4/23/2012 17:35	995.89	1976.277	0.032808399	64.83848435	65.35190265
4/23/2012 17:40	3003.792	14.16	4/23/2012 17:40	995.92	2007.872	0.032808399	65.87506572	64.31532128
4/23/2012 17:45	3020.275	14.153	4/23/2012 17:45	995.95	2024.325	0.032808399	66.41486231	63.77552469

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/23/2012 17:50	3034.65	14.14	4/23/2012 17:50	995.98	2038.67	0.032808399	66.88549879	63.30488821
4/23/2012 17:55	3047.108	14.133	4/23/2012 17:55	996.01	2051.098	0.032808399	67.29324157	62.89714543
4/23/2012 18:00	3059.567	14.133	4/23/2012 18:00	996.04	2063.527	0.032808399	67.70101716	62.48936984
4/23/2012 18:05	3069.533	14.127	4/23/2012 18:05	996.07	2073.463	0.032808399	68.02700142	62.16338558
4/23/2012 18:10	3079.308	14.127	4/23/2012 18:10	996.1	2083.208	0.032808399	68.34671926	61.84366774
4/23/2012 18:15	3089.275	14.12	4/23/2012 18:15	996.13	2093.145	0.032808399	68.67273632	61.51765068
4/23/2012 18:20	3097.517	14.12	4/23/2012 18:20	996.16	2101.357	0.032808399	68.9421589	61.2482281
4/23/2012 18:25	3106.717	14.113	4/23/2012 18:25	996.19	2110.527	0.032808399	69.24301192	60.94737508
4/23/2012 18:30	3114.192	14.113	4/23/2012 18:30	996.22	2117.972	0.032808399	69.48727045	60.70311655
4/23/2012 18:35	3122.433	14.113	4/23/2012 18:35	996.25	2126.183	0.032808399	69.75666021	60.43372679
4/23/2012 18:40	3129.717	14.107	4/23/2012 18:40	996.28	2133.437	0.032808399	69.99465234	60.19573466
4/23/2012 18:45	3137.192	14.107	4/23/2012 18:45	996.31	2140.882	0.032808399	70.23891087	59.95147613
4/23/2012 18:50	3143.133	14.107	4/23/2012 18:50	996.34	2146.793	0.032808399	70.43284131	59.75754569
4/23/2012 18:55	3119.942	14.1	4/23/2012 18:55	996.37	2123.572	0.032808399	69.67099748	60.51938952
4/23/2012 19:00	3003.408	14.127	4/23/2012 19:00	996.4	2007.008	0.032808399	65.84671926	64.34366774
4/23/2012 19:05	3033.883	14.14	4/23/2012 19:05	996.43	2037.453	0.032808399	66.84557097	63.34481603
4/23/2012 19:10	3047.875	14.133	4/23/2012 19:10	996.46	2051.415	0.032808399	67.30364183	62.88674517
4/23/2012 19:15	3061.1	14.133	4/23/2012 19:15	996.49	2064.61	0.032808399	67.73654866	62.45383834
4/23/2012 19:20	3072.025	14.127	4/23/2012 19:20	996.52	2075.505	0.032808399	68.09399617	62.09639083
4/23/2012 19:25	3081.8	14.127	4/23/2012 19:25	996.55	2085.25	0.032808399	68.41371401	61.77667299
4/23/2012 19:30	3091.767	14.12	4/23/2012 19:30	996.58	2095.187	0.032808399	68.73973108	61.45065592
4/23/2012 19:35	3100.008	14.12	4/23/2012 19:35	996.61	2103.398	0.032808399	69.00912084	61.18126616
4/23/2012 19:40	3108.25	14.113	4/23/2012 19:40	996.64	2111.61	0.032808399	69.27854341	60.91184359
4/23/2012 19:45	3116.492	14.113	4/23/2012 19:45	996.67	2119.822	0.032808399	69.54796598	60.64242102
4/23/2012 19:50	3123.967	14.107	4/23/2012 19:50	996.7	2127.267	0.032808399	69.79222452	60.39816248
4/23/2012 19:55	3130.675	14.107	4/23/2012 19:55	996.73	2133.945	0.032808399	70.011319	60.179068
4/23/2012 20:00	3138.917	14.107	4/23/2012 20:00	996.76	2142.157	0.032808399	70.28074158	59.90964542
4/23/2012 20:05	3144.667	14.1	4/23/2012 20:05	996.79	2147.877	0.032808399	70.46840562	59.72198138
4/23/2012 20:10	3151.375	14.1	4/23/2012 20:10	996.82	2154.555	0.032808399	70.68750011	59.50288689
4/23/2012 20:15	3156.55	14.093	4/23/2012 20:15	996.85	2159.7	0.032808399	70.85629932	59.33408768
4/23/2012 20:20	3163.258	14.093	4/23/2012 20:20	996.88	2166.378	0.032808399	71.07539381	59.11499319
4/23/2012 20:25	3168.242	14.093	4/23/2012 20:25	996.91	2171.332	0.032808399	71.23792662	58.95246038
4/23/2012 20:30	3173.992	14.093	4/23/2012 20:30	996.94	2177.052	0.032808399	71.42559066	58.76479634
4/23/2012 20:35	3180.508	14.087	4/23/2012 20:35	996.97	2183.538	0.032808399	71.63838594	58.55200106
4/23/2012 20:40	3184.725	14.087	4/23/2012 20:40	997	2187.725	0.032808399	71.7757547	58.4146323
4/23/2012 20:45	3189.708	14.087	4/23/2012 20:45	997.03	2192.678	0.032808399	71.9382547	58.2521323
4/23/2012 20:50	3194.692	14.087	4/23/2012 20:50	997.06	2197.632	0.032808399	72.10078751	58.08959949
4/23/2012 20:55	3200.825	14.08	4/23/2012 20:55	997.09	2203.735	0.032808399	72.30101717	57.88936983
4/23/2012 21:00	3205.042	14.08	4/23/2012 21:00	997.12	2207.922	0.032808399	72.43838594	57.75200106
4/23/2012 21:05	3210.025	14.08	4/23/2012 21:05	997.15	2212.875	0.032808399	72.60088594	57.58950106
4/23/2012 21:10	3213.283	14.08	4/23/2012 21:10	997.18	2216.103	0.032808399	72.70679145	57.48359555
4/23/2012 21:15	3218.267	14.08	4/23/2012 21:15	997.21	2221.057	0.032808399	72.86932426	57.32106274
4/23/2012 21:20	3222.483	14.073	4/23/2012 21:20	997.24	2225.243	0.032808399	73.00666022	57.18372678
4/23/2012 21:25	3226.508	14.073	4/23/2012 21:25	997.27	2229.238	0.032808399	73.13772977	57.05265723
4/23/2012 21:30	3230.725	14.073	4/23/2012 21:30	997.3	2233.425	0.032808399	73.27509854	56.91528846
4/23/2012 21:35	3234.75	14.073	4/23/2012 21:35	997.33	2237.42	0.032808399	73.40616809	56.78421891
4/23/2012 21:40	3238.967	14.073	4/23/2012 21:40	997.36	2241.607	0.032808399	73.54353686	56.64685014

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/23/2012 21:45	3242.225	14.073	4/23/2012 21:45	997.39	2244.835	0.032808399	73.64944237	56.54094463
4/23/2012 21:50	3245.483	14.073	4/23/2012 21:50	997.42	2248.063	0.032808399	73.75534788	56.43503912
4/23/2012 21:55	3249.7	14.067	4/23/2012 21:55	997.45	2252.25	0.032808399	73.89271665	56.29767035
4/23/2012 22:00	3252.958	14.067	4/23/2012 22:00	997.48	2255.478	0.032808399	73.99862216	56.19176484
4/23/2012 22:05	3255.45	14.067	4/23/2012 22:05	997.51	2257.94	0.032808399	74.07939644	56.11099056
4/23/2012 22:10	3259.667	14.067	4/23/2012 22:10	997.54	2262.127	0.032808399	74.2167652	55.9736218
4/23/2012 22:15	3262.925	14.067	4/23/2012 22:15	997.57	2265.355	0.032808399	74.32267072	55.86771628
4/23/2012 22:20	3265.417	14.067	4/23/2012 22:20	997.6	2267.817	0.032808399	74.40344499	55.78694201
4/23/2012 22:25	3267.908	14.06	4/23/2012 22:25	997.63	2270.278	0.032808399	74.48418646	55.70620054
4/23/2012 22:30	3271.933	14.06	4/23/2012 22:30	997.66	2274.273	0.032808399	74.61525602	55.57513098
4/23/2012 22:35	3274.425	14.06	4/23/2012 22:35	997.69	2276.735	0.032808399	74.6960303	55.4943567
4/23/2012 22:40	3277.875	14.06	4/23/2012 22:40	997.72	2280.155	0.032808399	74.80823502	55.38215198
4/23/2012 22:45	3280.367	14.06	4/23/2012 22:45	997.75	2282.617	0.032808399	74.8890093	55.3013777
4/23/2012 22:50	3282.667	14.06	4/23/2012 22:50	997.78	2284.887	0.032808399	74.96348437	55.22690263
4/23/2012 22:55	3285.158	14.06	4/23/2012 22:55	997.81	2287.348	0.032808399	75.04422584	55.14616116
4/23/2012 23:00	3287.65	14.06	4/23/2012 23:00	997.84	2289.81	0.032808399	75.12500011	55.06538689
4/23/2012 23:05	3289.375	14.06	4/23/2012 23:05	997.87	2291.505	0.032808399	75.18061035	55.00977665
4/23/2012 23:10	3291.1	14.06	4/23/2012 23:10	997.9	2293.2	0.032808399	75.23622059	54.95416641
4/23/2012 23:15	3293.592	14.053	4/23/2012 23:15	997.93	2295.662	0.032808399	75.31699487	54.87339213
4/23/2012 23:20	3295.125	14.053	4/23/2012 23:20	997.96	2297.165	0.032808399	75.36630589	54.82408111
4/23/2012 23:25	3296.85	14.053	4/23/2012 23:25	997.99	2298.86	0.032808399	75.42191613	54.76847087
4/23/2012 23:30	3299.342	14.053	4/23/2012 23:30	998.02	2301.322	0.032808399	75.5026904	54.6876966
4/23/2012 23:35	3300.108	14.053	4/23/2012 23:35	998.05	2302.058	0.032808399	75.52683739	54.66354961
4/23/2012 23:40	3301.833	14.053	4/23/2012 23:40	998.08	2303.753	0.032808399	75.58244762	54.60793938
4/23/2012 23:45	3304.325	14.053	4/23/2012 23:45	998.11	2306.215	0.032808399	75.6632219	54.5271651
4/23/2012 23:50	3305.858	14.053	4/23/2012 23:50	998.14	2307.718	0.032808399	75.71253292	54.47785408
4/23/2012 23:55	3308.35	14.053	4/23/2012 23:55	998.17	2310.18	0.032808399	75.7933072	54.3970798
4/24/2012 0:00	3309.308	14.053	4/24/2012 0:00	998.2	2311.108	0.032808399	75.8237534	54.3666336
4/24/2012 0:05	3310.842	14.053	4/24/2012 0:05	998.23	2312.612	0.032808399	75.87309723	54.31728977
4/24/2012 0:10	3312.567	14.053	4/24/2012 0:10	998.26	2314.307	0.032808399	75.92870746	54.26167954
4/24/2012 0:15	3314.1	14.053	4/24/2012 0:15	998.29	2315.81	0.032808399	75.97801849	54.21236851
4/24/2012 0:20	3315.825	14.047	4/24/2012 0:20	998.32	2317.505	0.032808399	76.03362872	54.15675828
4/24/2012 0:25	3317.55	14.047	4/24/2012 0:25	998.35	2319.2	0.032808399	76.08923896	54.10114804
4/24/2012 0:30	3318.317	14.047	4/24/2012 0:30	998.38	2319.937	0.032808399	76.11341875	54.07696825
4/24/2012 0:35	3320.042	14.047	4/24/2012 0:35	998.41	2321.632	0.032808399	76.16902899	54.02135801
4/24/2012 0:40	3321.575	14.047	4/24/2012 0:40	998.44	2323.135	0.032808399	76.21834001	53.97204699
4/24/2012 0:45	3323.3	14.047	4/24/2012 0:45	998.47	2324.83	0.032808399	76.27395025	53.91643675
4/24/2012 0:50	3324.067	14.047	4/24/2012 0:50	998.5	2325.567	0.032808399	76.29813004	53.89225696
4/24/2012 0:55	3326.558	14.047	4/24/2012 0:55	998.53	2328.028	0.032808399	76.37887151	53.81151549
4/24/2012 1:00	3328.283	14.047	4/24/2012 1:00	998.56	2329.723	0.032808399	76.43448174	53.75590526
4/24/2012 1:05	3330.775	14.047	4/24/2012 1:05	998.59	2332.185	0.032808399	76.51525602	53.67513098
4/24/2012 1:10	3331.542	14.047	4/24/2012 1:10	998.62	2332.922	0.032808399	76.53943581	53.65095119
4/24/2012 1:15	3333.267	14.047	4/24/2012 1:15	998.65	2334.617	0.032808399	76.59504605	53.59534095
4/24/2012 1:20	3335.758	14.047	4/24/2012 1:20	998.68	2337.078	0.032808399	76.67578752	53.51459948
4/24/2012 1:25	3336.525	14.047	4/24/2012 1:25	998.71	2337.815	0.032808399	76.69996731	53.49041969
4/24/2012 1:30	3339.017	14.04	4/24/2012 1:30	998.74	2340.277	0.032808399	76.78074159	53.40964541
4/24/2012 1:35	3340.55	14.04	4/24/2012 1:35	998.77	2341.78	0.032808399	76.83005261	53.36033439

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/24/2012 1:40	3341.508	14.047	4/24/2012 1:40	998.8	2342.708	0.032808399	76.8604988	53.3298882
4/24/2012 1:45	3344	14.04	4/24/2012 1:45	998.83	2345.17	0.032808399	76.94127308	53.24911392
4/24/2012 1:50	3344.767	14.04	4/24/2012 1:50	998.86	2345.907	0.032808399	76.96545287	53.22493413
4/24/2012 1:55	3346.492	14.04	4/24/2012 1:55	998.89	2347.602	0.032808399	77.02106311	53.16932389
4/24/2012 2:00	3347.258	14.04	4/24/2012 2:00	998.92	2348.338	0.032808399	77.04521009	53.14517691
4/24/2012 2:05	3348.983	14.04	4/24/2012 2:05	998.95	2350.033	0.032808399	77.10082033	53.08956667
4/24/2012 2:10	3351.283	14.04	4/24/2012 2:10	998.98	2352.303	0.032808399	77.17529539	53.01509161
4/24/2012 2:15	3352.242	14.04	4/24/2012 2:15	999.01	2353.232	0.032808399	77.2057744	52.9846126
4/24/2012 2:20	3353.775	14.04	4/24/2012 2:20	999.04	2354.735	0.032808399	77.25508542	52.93530158
4/24/2012 2:25	3354.733	14.04	4/24/2012 2:25	999.07	2355.663	0.032808399	77.28553161	52.90485539
4/24/2012 2:30	3356.267	14.04	4/24/2012 2:30	999.1	2357.167	0.032808399	77.33487545	52.85551155
4/24/2012 2:35	3357.992	14.04	4/24/2012 2:35	999.13	2358.862	0.032808399	77.39048568	52.79990132
4/24/2012 2:40	3358.758	14.04	4/24/2012 2:40	999.16	2359.598	0.032808399	77.41463266	52.77575434
4/24/2012 2:45	3359.717	14.04	4/24/2012 2:45	999.19	2360.527	0.032808399	77.44511167	52.74527533
4/24/2012 2:50	3361.25	14.04	4/24/2012 2:50	999.22	2362.03	0.032808399	77.49442269	52.69596431
4/24/2012 2:55	3362.208	14.04	4/24/2012 2:55	999.25	2362.958	0.032808399	77.52486888	52.66551812
4/24/2012 3:00	3363.742	14.04	4/24/2012 3:00	999.28	2364.462	0.032808399	77.57421272	52.61617428
4/24/2012 3:05	3364.7	14.033	4/24/2012 3:05	999.31	2365.39	0.032808399	77.60465891	52.58572809
4/24/2012 3:10	3365.467	14.033	4/24/2012 3:10	999.34	2366.127	0.032808399	77.6288387	52.5615483
4/24/2012 3:15	3366.233	14.033	4/24/2012 3:15	999.37	2366.863	0.032808399	77.65298568	52.53740132
4/24/2012 3:20	3367.958	14.033	4/24/2012 3:20	999.4	2368.558	0.032808399	77.70859592	52.48179108
4/24/2012 3:25	3367.958	14.033	4/24/2012 3:25	999.43	2368.528	0.032808399	77.70761167	52.48277533
4/24/2012 3:30	3369.492	14.033	4/24/2012 3:30	999.46	2370.032	0.032808399	77.7569555	52.4334315
4/24/2012 3:35	3371.217	14.033	4/24/2012 3:35	999.49	2371.727	0.032808399	77.81256574	52.37782126
4/24/2012 3:40	3371.983	14.033	4/24/2012 3:40	999.52	2372.463	0.032808399	77.83671272	52.35367428
4/24/2012 3:45	3372.942	14.033	4/24/2012 3:45	999.55	2373.392	0.032808399	77.86719172	52.32319528
4/24/2012 3:50	3373.708	14.033	4/24/2012 3:50	999.58	2374.128	0.032808399	77.8913387	52.2990483
4/24/2012 3:55	3374.475	14.033	4/24/2012 3:55	999.61	2374.865	0.032808399	77.91551849	52.27486851
4/24/2012 4:00	3375.433	14.033	4/24/2012 4:00	999.64	2375.793	0.032808399	77.94596469	52.24442231
4/24/2012 4:05	3376.967	14.033	4/24/2012 4:05	999.67	2377.297	0.032808399	77.99530852	52.19507848
4/24/2012 4:10	3376.967	14.033	4/24/2012 4:10	999.7	2377.267	0.032808399	77.99432427	52.19606273
4/24/2012 4:15	3378.692	14.033	4/24/2012 4:15	999.73	2378.962	0.032808399	78.0499345	52.1404525
4/24/2012 4:20	3379.458	14.033	4/24/2012 4:20	999.76	2379.698	0.032808399	78.07408148	52.11630552
4/24/2012 4:25	3381.183	14.033	4/24/2012 4:25	999.79	2381.393	0.032808399	78.12969172	52.06069528
4/24/2012 4:30	3381.95	14.033	4/24/2012 4:30	999.82	2382.13	0.032808399	78.15387151	52.03651549
4/24/2012 4:35	3382.717	14.033	4/24/2012 4:35	999.85	2382.867	0.032808399	78.1780513	52.0123357
4/24/2012 4:40	3383.675	14.033	4/24/2012 4:40	999.88	2383.795	0.032808399	78.20849749	51.98188951
4/24/2012 4:45	3384.442	14.033	4/24/2012 4:45	999.91	2384.532	0.032808399	78.23267728	51.95770972
4/24/2012 4:50	3385.208	14.033	4/24/2012 4:50	999.94	2385.268	0.032808399	78.25682427	51.93356273
4/24/2012 4:55	3386.933	14.033	4/24/2012 4:55	999.97	2386.963	0.032808399	78.3124345	51.8779525
4/24/2012 5:00	3387.7	14.033	4/24/2012 5:00	1000	2387.7	0.032808399	78.33661429	51.85377271
4/24/2012 5:05	3388.658	14.033	4/24/2012 5:05	1000.03	2388.628	0.032808399	78.36706049	51.82332651
4/24/2012 5:10	3389.425	14.033	4/24/2012 5:10	1000.06	2389.365	0.032808399	78.39124028	51.79914672
4/24/2012 5:15	3389.425	14.033	4/24/2012 5:15	1000.09	2389.335	0.032808399	78.39025602	51.80013098
4/24/2012 5:20	3390	14.027	4/24/2012 5:20	1000.12	2389.88	0.032808399	78.4081366	51.7822504
4/24/2012 5:25	3390.767	14.027	4/24/2012 5:25	1000.15	2390.617	0.032808399	78.43231639	51.75807061
4/24/2012 5:30	3391.533	14.027	4/24/2012 5:30	1000.18	2391.353	0.032808399	78.45646337	51.73392363

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/24/2012 5:35	3393.258	14.027	4/24/2012 5:35	1000.21	2393.048	0.032808399	78.51207361	51.67831339
4/24/2012 5:40	3393.258	14.027	4/24/2012 5:40	1000.24	2393.018	0.032808399	78.51108936	51.67929764
4/24/2012 5:45	3394.792	14.027	4/24/2012 5:45	1000.27	2394.522	0.032808399	78.56043319	51.62995381
4/24/2012 5:50	3394.792	14.027	4/24/2012 5:50	1000.3	2394.492	0.032808399	78.55944894	51.63093806
4/24/2012 5:55	3395.75	14.027	4/24/2012 5:55	1000.33	2395.42	0.032808399	78.58989513	51.60049187
4/24/2012 6:00	3397.283	14.027	4/24/2012 6:00	1000.36	2396.923	0.032808399	78.63920616	51.55118084
4/24/2012 6:05	3397.283	14.027	4/24/2012 6:05	1000.39	2396.893	0.032808399	78.6382219	51.5521651
4/24/2012 6:10	3398.242	14.027	4/24/2012 6:10	1000.42	2397.822	0.032808399	78.66870091	51.52168609
4/24/2012 6:15	3399.008	14.027	4/24/2012 6:15	1000.45	2398.558	0.032808399	78.69284789	51.49753911
4/24/2012 6:20	3399.008	14.027	4/24/2012 6:20	1000.48	2398.528	0.032808399	78.69186364	51.49852336
4/24/2012 6:25	3399.775	14.027	4/24/2012 6:25	1000.51	2399.265	0.032808399	78.71604343	51.47434357
4/24/2012 6:30	3400.733	14.027	4/24/2012 6:30	1000.54	2400.193	0.032808399	78.74648962	51.44389738
4/24/2012 6:35	3401.5	14.027	4/24/2012 6:35	1000.57	2400.93	0.032808399	78.77066941	51.41971759
4/24/2012 6:40	3402.267	14.027	4/24/2012 6:40	1000.6	2401.667	0.032808399	78.7948492	51.3955378
4/24/2012 6:45	3403.225	14.027	4/24/2012 6:45	1000.63	2402.595	0.032808399	78.8252954	51.3650916
4/24/2012 6:50	3403.992	14.027	4/24/2012 6:50	1000.66	2403.332	0.032808399	78.84947519	51.34091181
4/24/2012 6:55	3403.992	14.027	4/24/2012 6:55	1000.69	2403.302	0.032808399	78.84849093	51.34189607
4/24/2012 7:00	3404.758	14.027	4/24/2012 7:00	1000.72	2404.038	0.032808399	78.87263792	51.31774908
4/24/2012 7:05	3405.717	14.027	4/24/2012 7:05	1000.75	2404.967	0.032808399	78.90311692	51.28727008
4/24/2012 7:10	3406.483	14.027	4/24/2012 7:10	1000.78	2405.703	0.032808399	78.9272639	51.2631231
4/24/2012 7:15	3406.483	14.027	4/24/2012 7:15	1000.81	2405.673	0.032808399	78.92627965	51.26410735
4/24/2012 7:20	3407.25	14.027	4/24/2012 7:20	1000.84	2406.41	0.032808399	78.95045944	51.23992756
4/24/2012 7:25	3408.017	14.027	4/24/2012 7:25	1000.87	2407.147	0.032808399	78.97463923	51.21574777
4/24/2012 7:30	3408.975	14.027	4/24/2012 7:30	1000.9	2408.075	0.032808399	79.00508542	51.18530158
4/24/2012 7:35	3408.975	14.027	4/24/2012 7:35	1000.93	2408.045	0.032808399	79.00410117	51.18628583
4/24/2012 7:40	3408.975	14.027	4/24/2012 7:40	1000.96	2408.015	0.032808399	79.00311692	51.18727008
4/24/2012 7:45	3409.742	14.027	4/24/2012 7:45	1000.99	2408.752	0.032808399	79.02729671	51.16309029
4/24/2012 7:50	3410.508	14.027	4/24/2012 7:50	1001.02	2409.488	0.032808399	79.05144369	51.13894331
4/24/2012 7:55	3410.508	14.027	4/24/2012 7:55	1001.05	2409.458	0.032808399	79.05045944	51.13992756
4/24/2012 8:00	3410.508	14.027	4/24/2012 8:00	1001.08	2409.428	0.032808399	79.04947519	51.14091181
4/24/2012 8:05	3411.467	14.027	4/24/2012 8:05	1001.11	2410.357	0.032808399	79.07995419	51.11043281
4/24/2012 8:10	3411.467	14.027	4/24/2012 8:10	1001.14	2410.327	0.032808399	79.07896994	51.11141706
4/24/2012 8:15	3412.233	14.027	4/24/2012 8:15	1001.17	2411.063	0.032808399	79.10311692	51.08727008
4/24/2012 8:20	3413	14.027	4/24/2012 8:20	1001.2	2411.8	0.032808399	79.12729671	51.06309029
4/24/2012 8:25	3414.725	14.027	4/24/2012 8:25	1001.23	2413.495	0.032808399	79.18290694	51.00748006
4/24/2012 8:30	3414.725	14.027	4/24/2012 8:30	1001.26	2413.465	0.032808399	79.18192269	51.00846431
4/24/2012 8:35	3414.725	14.027	4/24/2012 8:35	1001.29	2413.435	0.032808399	79.18093844	51.00944856
4/24/2012 8:40	3408.975	14.02	4/24/2012 8:40	1001.32	2407.655	0.032808399	78.99130589	51.19908111
4/24/2012 8:45	3224.017	14.08	4/24/2012 8:45	1001.35	2222.667	0.032808399	72.92214578	57.26824122
4/24/2012 8:50	3270.017	14.087	4/24/2012 8:50	1001.38	2268.637	0.032808399	74.43034788	55.76003912
4/24/2012 8:55	3288.225	14.093	4/24/2012 8:55	1001.41	2286.815	0.032808399	75.02673896	55.16364804
4/24/2012 9:00	3301.45	14.087	4/24/2012 9:00	1001.44	2300.01	0.032808399	75.45964578	54.73074122
4/24/2012 9:05	3312.567	14.08	4/24/2012 9:05	1001.47	2311.097	0.032808399	75.8233925	54.3669945
4/24/2012 9:10	3321.192	14.087	4/24/2012 9:10	1001.5	2319.692	0.032808399	76.10538069	54.08500631
4/24/2012 9:15	3329.05	14.08	4/24/2012 9:15	1001.53	2327.52	0.032808399	76.36220484	53.82818216
4/24/2012 9:20	3337.292	14.08	4/24/2012 9:20	1001.56	2335.732	0.032808399	76.63162741	53.55875959
4/24/2012 9:25	3342.275	14.08	4/24/2012 9:25	1001.59	2340.685	0.032808399	76.79412741	53.39625959

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/24/2012 9:30	3347.258	14.073	4/24/2012 9:30	1001.62	2345.638	0.032808399	76.95662741	53.23375959
4/24/2012 9:35	3351.283	14.073	4/24/2012 9:35	1001.65	2349.633	0.032808399	77.08769697	53.10269003
4/24/2012 9:40	3355.5	14.073	4/24/2012 9:40	1001.68	2353.82	0.032808399	77.22506573	52.96532127
4/24/2012 9:45	3358.758	14.073	4/24/2012 9:45	1001.71	2357.048	0.032808399	77.33097125	52.85941575
4/24/2012 9:50	3278.642	14.073	4/24/2012 9:50	1001.74	2276.902	0.032808399	74.7015093	55.4888777
4/24/2012 9:55	3177.825	14.113	4/24/2012 9:55	1001.77	2176.055	0.032808399	71.39288069	58.79750631
4/24/2012 10:00	3214.05	14.127	4/24/2012 10:00	1001.8	2212.25	0.032808399	72.58038069	57.61000631
4/24/2012 10:05	3229.767	14.12	4/24/2012 10:05	1001.83	2227.937	0.032808399	73.09504604	57.09534096
4/24/2012 10:10	3243.95	14.113	4/24/2012 10:10	1001.86	2242.09	0.032808399	73.55938331	56.63100369
4/24/2012 10:15	3256.217	14.113	4/24/2012 10:15	1001.89	2254.327	0.032808399	73.96085969	56.22952731
4/24/2012 10:20	3266.183	14.107	4/24/2012 10:20	1001.92	2264.263	0.032808399	74.28684394	55.90354306
4/24/2012 10:25	3275.383	14.107	4/24/2012 10:25	1001.95	2273.433	0.032808399	74.58769696	55.60269004
4/24/2012 10:30	3282.667	14.1	4/24/2012 10:30	1001.98	2280.687	0.032808399	74.82568909	55.36469791
4/24/2012 10:35	3220.758	14.1	4/24/2012 10:35	1002.01	2218.748	0.032808399	72.79356966	57.39681734
4/24/2012 10:40	3062.058	14.14	4/24/2012 10:40	1002.04	2060.018	0.032808399	67.58589249	62.60449451
4/24/2012 10:45	3115.15	14.147	4/24/2012 10:45	1002.07	2113.08	0.032808399	69.32677176	60.86361524
4/24/2012 10:50	3134.7	14.14	4/24/2012 10:50	1002.1	2132.6	0.032808399	69.96719171	60.22319529
4/24/2012 10:55	3148.883	14.14	4/24/2012 10:55	1002.13	2146.753	0.032808399	70.43152898	59.75885802
4/24/2012 11:00	3162.108	14.133	4/24/2012 11:00	1002.16	2159.948	0.032808399	70.8644358	59.3259512
4/24/2012 11:05	3165.367	14.133	4/24/2012 11:05	1002.19	2163.177	0.032808399	70.97037412	59.22001288
4/24/2012 11:10	3017.017	14.16	4/24/2012 11:10	1002.22	2014.797	0.032808399	66.10226388	64.08812312
4/24/2012 11:15	3058.417	14.16	4/24/2012 11:15	1002.25	2056.167	0.032808399	67.45954735	62.73083965
4/24/2012 11:20	3075.858	14.16	4/24/2012 11:20	1002.28	2073.578	0.032808399	68.03077438	62.15961262
4/24/2012 11:25	3092.15	14.147	4/24/2012 11:25	1002.31	2089.84	0.032808399	68.56430457	61.62608243
4/24/2012 11:30	3104.992	14.14	4/24/2012 11:30	1002.34	2102.652	0.032808399	68.98464577	61.20574123
4/24/2012 11:35	3117.45	14.14	4/24/2012 11:35	1002.37	2115.08	0.032808399	69.39238856	60.79799844
4/24/2012 11:40	3127.417	14.14	4/24/2012 11:40	1002.4	2125.017	0.032808399	69.71840562	60.47198138
4/24/2012 11:45	3057.075	14.133	4/24/2012 11:45	1002.43	2054.645	0.032808399	67.40961296	62.78077404
4/24/2012 11:50	2967.758	14.173	4/24/2012 11:50	1002.46	1965.298	0.032808399	64.47828094	65.71210606
4/24/2012 11:55	3004.175	14.173	4/24/2012 11:55	1002.49	2001.685	0.032808399	65.67208015	64.51830685
4/24/2012 12:00	3022	14.16	4/24/2012 12:00	1002.52	2019.48	0.032808399	66.25590561	63.93448139
4/24/2012 12:05	3037.717	14.16	4/24/2012 12:05	1002.55	2035.167	0.032808399	66.77057097	63.41981603
4/24/2012 12:10	3053.242	14.147	4/24/2012 12:10	1002.58	2050.662	0.032808399	67.27893711	62.91144989
4/24/2012 12:15	3065.508	14.147	4/24/2012 12:15	1002.61	2062.898	0.032808399	67.68038068	62.51000632
4/24/2012 12:20	3077.2	14.147	4/24/2012 12:20	1002.64	2074.56	0.032808399	68.06299223	62.12739477
4/24/2012 12:25	3087.742	14.14	4/24/2012 12:25	1002.67	2085.072	0.032808399	68.40787412	61.78251288
4/24/2012 12:30	3097.517	14.14	4/24/2012 12:30	1002.7	2094.817	0.032808399	68.72759197	61.46279503
4/24/2012 12:35	3107.483	14.133	4/24/2012 12:35	1002.73	2104.753	0.032808399	69.05357622	61.13681078
4/24/2012 12:40	3116.492	14.133	4/24/2012 12:40	1002.76	2113.732	0.032808399	69.34816284	60.84222416
4/24/2012 12:45	3125.692	14.133	4/24/2012 12:45	1002.79	2122.902	0.032808399	69.64901585	60.54137115
4/24/2012 12:50	3134.7	14.12	4/24/2012 12:50	1002.82	2131.88	0.032808399	69.94356966	60.24681734
4/24/2012 12:55	3090.042	14.127	4/24/2012 12:55	1002.85	2087.192	0.032808399	68.47742793	61.71295907
4/24/2012 13:00	2989.608	14.16	4/24/2012 13:00	1002.88	1986.728	0.032808399	65.18136493	65.00902207
4/24/2012 13:05	3021.233	14.16	4/24/2012 13:05	1002.91	2018.323	0.032808399	66.21794629	63.97244071
4/24/2012 13:10	3037.717	14.153	4/24/2012 13:10	1002.94	2034.777	0.032808399	66.75777569	63.43261131
4/24/2012 13:15	3052.283	14.147	4/24/2012 13:15	1002.97	2049.313	0.032808399	67.23467858	62.95570842
4/24/2012 13:20	3065.317	14.14	4/24/2012 13:20	1003	2062.317	0.032808399	67.661319	62.529068

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/24/2012 13:25	3076.05	14.14	4/24/2012 13:25	1003.03	2073.02	0.032808399	68.01246729	62.17791971
4/24/2012 13:30	3086.017	14.133	4/24/2012 13:30	1003.06	2082.957	0.032808399	68.33848436	61.85190264
4/24/2012 13:35	3095.983	14.133	4/24/2012 13:35	1003.09	2092.893	0.032808399	68.66446861	61.52591839
4/24/2012 13:40	3105.758	14.127	4/24/2012 13:40	1003.12	2102.638	0.032808399	68.98418646	61.20620054
4/24/2012 13:45	3114.192	14.127	4/24/2012 13:45	1003.15	2111.042	0.032808399	69.25990824	60.93047876
4/24/2012 13:50	3123.2	14.12	4/24/2012 13:50	1003.18	2120.02	0.032808399	69.55446205	60.63592495
4/24/2012 13:55	3130.675	14.12	4/24/2012 13:55	1003.21	2127.465	0.032808399	69.79872058	60.39166642
4/24/2012 14:00	3138.15	14.12	4/24/2012 14:00	1003.24	2134.91	0.032808399	70.04297911	60.14740789
4/24/2012 14:05	3145.433	14.113	4/24/2012 14:05	1003.27	2142.163	0.032808399	70.28093843	59.90944857
4/24/2012 14:10	3152.142	14.113	4/24/2012 14:10	1003.3	2148.842	0.032808399	70.50006572	59.69032128
4/24/2012 14:15	3030.625	14.12	4/24/2012 14:15	1003.33	2027.295	0.032808399	66.51230325	63.67808375
4/24/2012 14:20	3027.75	14.153	4/24/2012 14:20	1003.36	2024.39	0.032808399	66.41699485	63.77339215
4/24/2012 14:25	3048.258	14.147	4/24/2012 14:25	1003.39	2044.868	0.032808399	67.08884525	63.10154175
4/24/2012 14:30	3061.1	14.14	4/24/2012 14:30	1003.42	2057.68	0.032808399	67.50918645	62.68120055
4/24/2012 14:35	3073.558	14.133	4/24/2012 14:35	1003.45	2070.108	0.032808399	67.91692924	62.27345776
4/24/2012 14:40	3084.292	14.133	4/24/2012 14:40	1003.48	2080.812	0.032808399	68.26811034	61.92227666
4/24/2012 14:45	3095.025	14.127	4/24/2012 14:45	1003.51	2091.515	0.032808399	68.61925863	61.57112837
4/24/2012 14:50	3104.225	14.127	4/24/2012 14:50	1003.54	2100.685	0.032808399	68.92011165	61.27027535
4/24/2012 14:55	3112.467	14.12	4/24/2012 14:55	1003.57	2108.897	0.032808399	69.18953423	61.00085277
4/24/2012 15:00	3120.708	14.12	4/24/2012 15:00	1003.6	2117.108	0.032808399	69.45892399	60.73146301
4/24/2012 15:05	3128.183	14.113	4/24/2012 15:05	1003.63	2124.553	0.032808399	69.70318252	60.48720448
4/24/2012 15:10	3136.425	14.113	4/24/2012 15:10	1003.66	2132.765	0.032808399	69.97260509	60.21778191
4/24/2012 15:15	3142.175	14.113	4/24/2012 15:15	1003.69	2138.485	0.032808399	70.16026914	60.03011786
4/24/2012 15:20	3014.908	14.127	4/24/2012 15:20	1003.72	2011.188	0.032808399	65.98385837	64.20652863
4/24/2012 15:25	3019.317	14.147	4/24/2012 15:25	1003.75	2015.567	0.032808399	66.12752635	64.06286065
4/24/2012 15:30	3038.292	14.147	4/24/2012 15:30	1003.78	2034.512	0.032808399	66.74908147	63.44130553
4/24/2012 15:35	3051.325	14.14	4/24/2012 15:35	1003.81	2047.515	0.032808399	67.17568908	63.01469792
4/24/2012 15:40	3064.55	14.14	4/24/2012 15:40	1003.84	2060.71	0.032808399	67.6085959	62.5817911
4/24/2012 15:45	3074.325	14.133	4/24/2012 15:45	1003.87	2070.455	0.032808399	67.92831375	62.26207325
4/24/2012 15:50	3085.25	14.127	4/24/2012 15:50	1003.9	2081.35	0.032808399	68.28576126	61.90462574
4/24/2012 15:55	3094.258	14.12	4/24/2012 15:55	1003.93	2090.328	0.032808399	68.58031506	61.61007194
4/24/2012 16:00	3102.5	14.12	4/24/2012 16:00	1003.96	2098.54	0.032808399	68.84973764	61.34064936
4/24/2012 16:05	3110.742	14.12	4/24/2012 16:05	1003.99	2106.752	0.032808399	69.11916021	61.07122679
4/24/2012 16:10	3118.983	14.113	4/24/2012 16:10	1004.02	2114.963	0.032808399	69.38854997	60.80183703
4/24/2012 16:15	3126.458	14.113	4/24/2012 16:15	1004.05	2122.408	0.032808399	69.6328085	60.5575785
4/24/2012 16:20	3133.167	14.113	4/24/2012 16:20	1004.08	2129.087	0.032808399	69.8519358	60.3384512
4/24/2012 16:25	3140.642	14.107	4/24/2012 16:25	1004.11	2136.532	0.032808399	70.09619433	60.09419267
4/24/2012 16:30	3147.158	14.107	4/24/2012 16:30	1004.14	2143.018	0.032808399	70.30898961	59.88139739
4/24/2012 16:35	3153.867	14.1	4/24/2012 16:35	1004.17	2149.697	0.032808399	70.52811691	59.66227009
4/24/2012 16:40	3159.617	14.1	4/24/2012 16:40	1004.2	2155.417	0.032808399	70.71578095	59.47460605
4/24/2012 16:45	3165.367	14.1	4/24/2012 16:45	1004.23	2161.137	0.032808399	70.90344499	59.28694201
4/24/2012 16:50	3170.733	14.093	4/24/2012 16:50	1004.26	2166.473	0.032808399	71.07851061	59.11187639
4/24/2012 16:55	3176.483	14.093	4/24/2012 16:55	1004.29	2172.193	0.032808399	71.26617465	58.92421235
4/24/2012 17:00	3181.467	14.093	4/24/2012 17:00	1004.32	2177.147	0.032808399	71.42870746	58.76167954
4/24/2012 17:05	3015.675	14.127	4/24/2012 17:05	1004.35	2011.325	0.032808399	65.98835312	64.20203388
4/24/2012 17:10	3055.35	14.14	4/24/2012 17:10	1004.38	2050.97	0.032808399	67.2890421	62.9013449
4/24/2012 17:15	3070.3	14.14	4/24/2012 17:15	1004.41	2065.89	0.032808399	67.77854341	62.41184359

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/24/2012 17:20	3082.758	14.133	4/24/2012 17:20	1004.44	2078.318	0.032808399	68.18628619	62.00410081
4/24/2012 17:25	3093.492	14.127	4/24/2012 17:25	1004.47	2089.022	0.032808399	68.5374673	61.6529197
4/24/2012 17:30	3103.267	14.12	4/24/2012 17:30	1004.5	2098.767	0.032808399	68.85718514	61.33320186
4/24/2012 17:35	3111.7	14.12	4/24/2012 17:35	1004.53	2107.17	0.032808399	69.13287412	61.05751288
4/24/2012 17:40	3120.708	14.113	4/24/2012 17:40	1004.56	2116.148	0.032808399	69.42742793	60.76295907
4/24/2012 17:45	3128.183	14.107	4/24/2012 17:45	1004.59	2123.593	0.032808399	69.67168646	60.51870054
4/24/2012 17:50	3135.658	14.107	4/24/2012 17:50	1004.62	2131.038	0.032808399	69.91594499	60.27444201
4/24/2012 17:55	3142.175	14.107	4/24/2012 17:55	1004.65	2137.525	0.032808399	70.12877307	60.06161393
4/24/2012 18:00	3149.65	14.107	4/24/2012 18:00	1004.68	2144.97	0.032808399	70.3730316	59.8173554
4/24/2012 18:05	3156.358	14.1	4/24/2012 18:05	1004.71	2151.648	0.032808399	70.59212609	59.59826091
4/24/2012 18:10	3162.108	14.1	4/24/2012 18:10	1004.74	2157.368	0.032808399	70.77979013	59.41059687
4/24/2012 18:15	3167.858	14.1	4/24/2012 18:15	1004.77	2163.088	0.032808399	70.96745418	59.22293282
4/24/2012 18:20	3173.608	14.1	4/24/2012 18:20	1004.8	2168.808	0.032808399	71.15511822	59.03526878
4/24/2012 18:25	3178.975	14.093	4/24/2012 18:25	1004.83	2174.145	0.032808399	71.33021664	58.86017036
4/24/2012 18:30	3184.725	14.093	4/24/2012 18:30	1004.86	2179.865	0.032808399	71.51788069	58.67250631
4/24/2012 18:35	3189.708	14.093	4/24/2012 18:35	1004.89	2184.818	0.032808399	71.68038069	58.51000631
4/24/2012 18:40	3194.692	14.087	4/24/2012 18:40	1004.92	2189.772	0.032808399	71.8429135	58.3474735
4/24/2012 18:45	3199.675	14.087	4/24/2012 18:45	1004.95	2194.725	0.032808399	72.0054135	58.1849735
4/24/2012 18:50	3204.658	14.087	4/24/2012 18:50	1004.98	2199.678	0.032808399	72.1679135	58.0224735
4/24/2012 18:55	3208.683	14.087	4/24/2012 18:55	1005.01	2203.673	0.032808399	72.29898305	57.89140395
4/24/2012 19:00	3213.667	14.087	4/24/2012 19:00	1005.04	2208.627	0.032808399	72.46151586	57.72887114
4/24/2012 19:05	3216.925	14.087	4/24/2012 19:05	1005.07	2211.855	0.032808399	72.56742137	57.62296563
4/24/2012 19:10	3222.483	14.08	4/24/2012 19:10	1005.1	2217.383	0.032808399	72.7487862	57.4416008
4/24/2012 19:15	3226.508	14.08	4/24/2012 19:15	1005.13	2221.378	0.032808399	72.87985575	57.31053125
4/24/2012 19:20	3230.725	14.08	4/24/2012 19:20	1005.16	2225.565	0.032808399	73.01722452	57.17316248
4/24/2012 19:25	3233.983	14.08	4/24/2012 19:25	1005.19	2228.793	0.032808399	73.12313003	57.06725697
4/24/2012 19:30	3238.2	14.08	4/24/2012 19:30	1005.22	2232.98	0.032808399	73.2604988	56.9298882
4/24/2012 19:35	3241.458	14.08	4/24/2012 19:35	1005.25	2236.208	0.032808399	73.36640431	56.82398269
4/24/2012 19:40	3245.483	14.073	4/24/2012 19:40	1005.28	2240.203	0.032808399	73.49747386	56.69291314
4/24/2012 19:45	3248.933	14.073	4/24/2012 19:45	1005.31	2243.623	0.032808399	73.60967859	56.58070841
4/24/2012 19:50	3252.958	14.073	4/24/2012 19:50	1005.34	2247.618	0.032808399	73.74074814	56.44963886
4/24/2012 19:55	3255.45	14.073	4/24/2012 19:55	1005.37	2250.08	0.032808399	73.82152242	56.36886458
4/24/2012 20:00	3259.667	14.073	4/24/2012 20:00	1005.4	2254.267	0.032808399	73.95889119	56.23149581
4/24/2012 20:05	3262.925	14.073	4/24/2012 20:05	1005.43	2257.495	0.032808399	74.0647967	56.1255903
4/24/2012 20:10	3266.183	14.067	4/24/2012 20:10	1005.46	2260.723	0.032808399	74.17070221	56.01968479
4/24/2012 20:15	3268.675	14.067	4/24/2012 20:15	1005.49	2263.185	0.032808399	74.25147649	55.93891051
4/24/2012 20:20	3271.933	14.067	4/24/2012 20:20	1005.52	2266.413	0.032808399	74.357382	55.833005
4/24/2012 20:25	3275.383	14.067	4/24/2012 20:25	1005.55	2269.833	0.032808399	74.46958673	55.72080027
4/24/2012 20:30	3277.875	14.067	4/24/2012 20:30	1005.58	2272.295	0.032808399	74.55036101	55.64002599
4/24/2012 20:35	3281.133	14.067	4/24/2012 20:35	1005.61	2275.523	0.032808399	74.65626652	55.53412048
4/24/2012 20:40	3284.392	14.067	4/24/2012 20:40	1005.64	2278.752	0.032808399	74.76220484	55.42818216
4/24/2012 20:45	3286.117	14.067	4/24/2012 20:45	1005.67	2280.447	0.032808399	74.81781507	55.37257193
4/24/2012 20:50	3288.608	14.067	4/24/2012 20:50	1005.7	2282.908	0.032808399	74.89855654	55.29183046
4/24/2012 20:55	3291.1	14.067	4/24/2012 20:55	1005.73	2285.37	0.032808399	74.97933082	55.21105618
4/24/2012 21:00	3292.633	14.067	4/24/2012 21:00	1005.76	2286.873	0.032808399	75.02864185	55.16174515
4/24/2012 21:05	3295.125	14.06	4/24/2012 21:05	1005.79	2289.335	0.032808399	75.10941612	55.08097088
4/24/2012 21:10	3296.85	14.06	4/24/2012 21:10	1005.82	2291.03	0.032808399	75.16502636	55.02536064

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/24/2012 21:15	3299.342	14.06	4/24/2012 21:15	1005.85	2293.492	0.032808399	75.24580064	54.94458636
4/24/2012 21:20	3300.108	14.06	4/24/2012 21:20	1005.88	2294.228	0.032808399	75.26994762	54.92043938
4/24/2012 21:25	3302.6	14.06	4/24/2012 21:25	1005.91	2296.69	0.032808399	75.3507219	54.8396651
4/24/2012 21:30	3305.092	14.06	4/24/2012 21:30	1005.94	2299.152	0.032808399	75.43149618	54.75889082
4/24/2012 21:35	3306.817	14.053	4/24/2012 21:35	1005.97	2300.847	0.032808399	75.48710641	54.70328059
4/24/2012 21:40	3308.35	14.06	4/24/2012 21:40	1006	2302.35	0.032808399	75.53641744	54.65396956
4/24/2012 21:45	3310.075	14.053	4/24/2012 21:45	1006.03	2304.045	0.032808399	75.59202767	54.59835933
4/24/2012 21:50	3311.608	14.053	4/24/2012 21:50	1006.06	2305.548	0.032808399	75.6413387	54.5490483
4/24/2012 21:55	3313.333	14.053	4/24/2012 21:55	1006.09	2307.243	0.032808399	75.69694893	54.49343807
4/24/2012 22:00	3315.058	14.053	4/24/2012 22:00	1006.12	2308.938	0.032808399	75.75255917	54.43782783
4/24/2012 22:05	3316.592	14.053	4/24/2012 22:05	1006.15	2310.442	0.032808399	75.801903	54.388484
4/24/2012 22:10	3317.55	14.053	4/24/2012 22:10	1006.18	2311.37	0.032808399	75.8323492	54.3580378
4/24/2012 22:15	3320.042	14.053	4/24/2012 22:15	1006.21	2313.832	0.032808399	75.91312347	54.27726353
4/24/2012 22:20	3321.575	14.053	4/24/2012 22:20	1006.24	2315.335	0.032808399	75.9624345	54.2279525
4/24/2012 22:25	3323.3	14.053	4/24/2012 22:25	1006.27	2317.03	0.032808399	76.01804473	54.17234227
4/24/2012 22:30	3324.067	14.053	4/24/2012 22:30	1006.3	2317.767	0.032808399	76.04222453	54.14816247
4/24/2012 22:35	3324.833	14.053	4/24/2012 22:35	1006.33	2318.503	0.032808399	76.06637151	54.12401549
4/24/2012 22:40	3327.325	14.053	4/24/2012 22:40	1006.36	2320.965	0.032808399	76.14714579	54.04324121
4/24/2012 22:45	3328.283	14.053	4/24/2012 22:45	1006.39	2321.893	0.032808399	76.17759198	54.01279502
4/24/2012 22:50	3329.817	14.047	4/24/2012 22:50	1006.42	2323.397	0.032808399	76.22693581	53.96345119
4/24/2012 22:55	3331.542	14.047	4/24/2012 22:55	1006.45	2325.092	0.032808399	76.28254605	53.90784095
4/24/2012 23:00	3333.267	14.047	4/24/2012 23:00	1006.48	2326.787	0.032808399	76.33815628	53.85223072
4/24/2012 23:05	3334.8	14.047	4/24/2012 23:05	1006.51	2328.29	0.032808399	76.38746731	53.80291969
4/24/2012 23:10	3336.525	14.047	4/24/2012 23:10	1006.54	2329.985	0.032808399	76.44307754	53.74730946
4/24/2012 23:15	3338.058	14.047	4/24/2012 23:15	1006.57	2331.488	0.032808399	76.49238857	53.69799843
4/24/2012 23:20	3339.017	14.047	4/24/2012 23:20	1006.6	2332.417	0.032808399	76.52286757	53.66751943
4/24/2012 23:25	3341.508	14.047	4/24/2012 23:25	1006.63	2334.878	0.032808399	76.60360904	53.58677796
4/24/2012 23:30	3343.042	14.047	4/24/2012 23:30	1006.66	2336.382	0.032808399	76.65295287	53.53743413
4/24/2012 23:35	3344	14.047	4/24/2012 23:35	1006.69	2337.31	0.032808399	76.68339907	53.50698793
4/24/2012 23:40	3345.533	14.047	4/24/2012 23:40	1006.72	2338.813	0.032808399	76.73271009	53.45767691
4/24/2012 23:45	3347.258	14.047	4/24/2012 23:45	1006.75	2340.508	0.032808399	76.78832033	53.40206667
4/24/2012 23:50	3350.517	14.047	4/24/2012 23:50	1006.78	2343.737	0.032808399	76.89425865	53.29612835
4/24/2012 23:55	3350.517	14.047	4/24/2012 23:55	1006.81	2343.707	0.032808399	76.8932744	53.2971126
4/25/2012 0:00	3352.242	14.047	4/25/2012 0:00	1006.84	2345.402	0.032808399	76.94888463	53.24150237
4/25/2012 0:05	3353.775	14.047	4/25/2012 0:05	1006.87	2346.905	0.032808399	76.99819566	53.19219134
4/25/2012 0:10	3354.733	14.047	4/25/2012 0:10	1006.9	2347.833	0.032808399	77.02864185	53.16174515
4/25/2012 0:15	3356.267	14.04	4/25/2012 0:15	1006.93	2349.337	0.032808399	77.07798568	53.11240132
4/25/2012 0:20	3357.225	14.04	4/25/2012 0:20	1006.96	2350.265	0.032808399	77.10843188	53.08195512
4/25/2012 0:25	3358.758	14.04	4/25/2012 0:25	1006.99	2351.768	0.032808399	77.1577429	53.0326441
4/25/2012 0:30	3360.483	14.04	4/25/2012 0:30	1007.02	2353.463	0.032808399	77.21335314	52.97703386
4/25/2012 0:35	3361.25	14.04	4/25/2012 0:35	1007.05	2354.2	0.032808399	77.23753293	52.95285407
4/25/2012 0:40	3362.975	14.04	4/25/2012 0:40	1007.08	2355.895	0.032808399	77.29314316	52.89724384
4/25/2012 0:45	3362.975	14.04	4/25/2012 0:45	1007.11	2355.865	0.032808399	77.29215891	52.89822809
4/25/2012 0:50	3364.7	14.04	4/25/2012 0:50	1007.14	2357.56	0.032808399	77.34776915	52.84261785
4/25/2012 0:55	3366.233	14.04	4/25/2012 0:55	1007.17	2359.063	0.032808399	77.39708017	52.79330683
4/25/2012 1:00	3367	14.04	4/25/2012 1:00	1007.2	2359.8	0.032808399	77.42125996	52.76912704
4/25/2012 1:05	3368.725	14.04	4/25/2012 1:05	1007.23	2361.495	0.032808399	77.4768702	52.7135168

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/25/2012 1:10	3369.492	14.04	4/25/2012 1:10	1007.26	2362.232	0.032808399	77.50104999	52.68933701
4/25/2012 1:15	3371.217	14.04	4/25/2012 1:15	1007.29	2363.927	0.032808399	77.55666022	52.63372678
4/25/2012 1:20	3371.983	14.04	4/25/2012 1:20	1007.32	2364.663	0.032808399	77.5808072	52.6095798
4/25/2012 1:25	3372.942	14.04	4/25/2012 1:25	1007.35	2365.592	0.032808399	77.61128621	52.57910079
4/25/2012 1:30	3374.475	14.04	4/25/2012 1:30	1007.38	2367.095	0.032808399	77.66059723	52.52978977
4/25/2012 1:35	3374.475	14.04	4/25/2012 1:35	1007.41	2367.065	0.032808399	77.65961298	52.53077402
4/25/2012 1:40	3376.2	14.04	4/25/2012 1:40	1007.44	2368.76	0.032808399	77.71522322	52.47516378
4/25/2012 1:45	3376.967	14.04	4/25/2012 1:45	1007.47	2369.497	0.032808399	77.73940301	52.45098399
4/25/2012 1:50	3378.692	14.04	4/25/2012 1:50	1007.5	2371.192	0.032808399	77.79501324	52.39537376
4/25/2012 1:55	3379.458	14.04	4/25/2012 1:55	1007.53	2371.928	0.032808399	77.81916022	52.37122678
4/25/2012 2:00	3380.225	14.04	4/25/2012 2:00	1007.56	2372.665	0.032808399	77.84334001	52.34704699
4/25/2012 2:05	3381.183	14.04	4/25/2012 2:05	1007.59	2373.593	0.032808399	77.87378621	52.31660079
4/25/2012 2:10	3381.95	14.04	4/25/2012 2:10	1007.62	2374.33	0.032808399	77.897966	52.292421
4/25/2012 2:15	3382.717	14.04	4/25/2012 2:15	1007.65	2375.067	0.032808399	77.92214579	52.26824121
4/25/2012 2:20	3383.675	14.04	4/25/2012 2:20	1007.68	2375.995	0.032808399	77.95259198	52.23779502
4/25/2012 2:25	3384.442	14.04	4/25/2012 2:25	1007.71	2376.732	0.032808399	77.97677177	52.21361523
4/25/2012 2:30	3385.208	14.04	4/25/2012 2:30	1007.74	2377.468	0.032808399	78.00091875	52.18946825
4/25/2012 2:35	3386.167	14.04	4/25/2012 2:35	1007.77	2378.397	0.032808399	78.03139776	52.15898924
4/25/2012 2:40	3386.933	14.04	4/25/2012 2:40	1007.8	2379.133	0.032808399	78.05554474	52.13484226
4/25/2012 2:45	3386.933	14.04	4/25/2012 2:45	1007.83	2379.103	0.032808399	78.05456049	52.13582651
4/25/2012 2:50	3388.658	14.04	4/25/2012 2:50	1007.86	2380.798	0.032808399	78.11017072	52.08021628
4/25/2012 2:55	3389.425	14.04	4/25/2012 2:55	1007.89	2381.535	0.032808399	78.13435051	52.05603649
4/25/2012 3:00	3391.15	14.04	4/25/2012 3:00	1007.92	2383.23	0.032808399	78.18996075	52.00042625
4/25/2012 3:05	3391.15	14.033	4/25/2012 3:05	1007.95	2383.2	0.032808399	78.1889765	52.0014105
4/25/2012 3:10	3391.917	14.033	4/25/2012 3:10	1007.98	2383.937	0.032808399	78.21315629	51.97723071
4/25/2012 3:15	3393.45	14.033	4/25/2012 3:15	1008.01	2385.44	0.032808399	78.26246731	51.92791969
4/25/2012 3:20	3394.408	14.033	4/25/2012 3:20	1008.04	2386.368	0.032808399	78.2929135	51.8974735
4/25/2012 3:25	3395.175	14.033	4/25/2012 3:25	1008.07	2387.105	0.032808399	78.31709329	51.87329371
4/25/2012 3:30	3395.175	14.033	4/25/2012 3:30	1008.1	2387.075	0.032808399	78.31610904	51.87427796
4/25/2012 3:35	3396.9	14.033	4/25/2012 3:35	1008.13	2388.77	0.032808399	78.37171928	51.81866772
4/25/2012 3:40	3396.9	14.033	4/25/2012 3:40	1008.16	2388.74	0.032808399	78.37073503	51.81965197
4/25/2012 3:45	3398.433	14.033	4/25/2012 3:45	1008.19	2390.243	0.032808399	78.42004605	51.77034095
4/25/2012 3:50	3398.433	14.033	4/25/2012 3:50	1008.22	2390.213	0.032808399	78.4190618	51.7713252
4/25/2012 3:55	3398.433	14.033	4/25/2012 3:55	1008.25	2390.183	0.032808399	78.41807755	51.77230945
4/25/2012 4:00	3400.158	14.033	4/25/2012 4:00	1008.28	2391.878	0.032808399	78.47368778	51.71669922
4/25/2012 4:05	3400.925	14.033	4/25/2012 4:05	1008.31	2392.615	0.032808399	78.49786757	51.69251943
4/25/2012 4:10	3400.925	14.033	4/25/2012 4:10	1008.34	2392.585	0.032808399	78.49688332	51.69350368
4/25/2012 4:15	3400.925	14.033	4/25/2012 4:15	1008.37	2392.555	0.032808399	78.49589907	51.69448793
4/25/2012 4:20	3403.417	14.033	4/25/2012 4:20	1008.4	2395.017	0.032808399	78.57667335	51.61371365
4/25/2012 4:25	3403.417	14.033	4/25/2012 4:25	1008.43	2394.987	0.032808399	78.5756891	51.6146979
4/25/2012 4:30	3404.375	14.033	4/25/2012 4:30	1008.46	2395.915	0.032808399	78.60613529	51.58425171
4/25/2012 4:35	3405.142	14.033	4/25/2012 4:35	1008.49	2396.652	0.032808399	78.63031508	51.56007192
4/25/2012 4:40	3405.142	14.033	4/25/2012 4:40	1008.52	2396.622	0.032808399	78.62933083	51.56105617
4/25/2012 4:45	3405.908	14.033	4/25/2012 4:45	1008.55	2397.358	0.032808399	78.65347781	51.53690919
4/25/2012 4:50	3405.908	14.033	4/25/2012 4:50	1008.58	2397.328	0.032808399	78.65249356	51.53789344
4/25/2012 4:55	3407.633	14.033	4/25/2012 4:55	1008.61	2399.023	0.032808399	78.70810379	51.48228321
4/25/2012 5:00	3407.633	14.033	4/25/2012 5:00	1008.64	2398.993	0.032808399	78.70711954	51.48326746

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/25/2012 5:05	3408.4	14.033	4/25/2012 5:05	1008.67	2399.73	0.032808399	78.73129933	51.45908767
4/25/2012 5:10	3409.167	14.033	4/25/2012 5:10	1008.7	2400.467	0.032808399	78.75547912	51.43490788
4/25/2012 5:15	3409.742	14.027	4/25/2012 5:15	1008.73	2401.012	0.032808399	78.7733597	51.4170273
4/25/2012 5:20	3410.125	14.033	4/25/2012 5:20	1008.76	2401.365	0.032808399	78.78494106	51.40544594
4/25/2012 5:25	3410.892	14.033	4/25/2012 5:25	1008.79	2402.102	0.032808399	78.80912085	51.38126615
4/25/2012 5:30	3411.467	14.027	4/25/2012 5:30	1008.82	2402.647	0.032808399	78.82700143	51.36338557
4/25/2012 5:35	3411.658	14.033	4/25/2012 5:35	1008.85	2402.808	0.032808399	78.83228358	51.35810342
4/25/2012 5:40	3412.233	14.027	4/25/2012 5:40	1008.88	2403.353	0.032808399	78.85016416	51.34022284
4/25/2012 5:45	3412.233	14.027	4/25/2012 5:45	1008.91	2403.323	0.032808399	78.84917991	51.34120709
4/25/2012 5:50	3413	14.027	4/25/2012 5:50	1008.94	2404.06	0.032808399	78.8733597	51.3170273
4/25/2012 5:55	3413	14.027	4/25/2012 5:55	1008.97	2404.03	0.032808399	78.87237545	51.31801155
4/25/2012 6:00	3413.958	14.027	4/25/2012 6:00	1009	2404.958	0.032808399	78.90282164	51.28756536
4/25/2012 6:05	3414.725	14.027	4/25/2012 6:05	1009.03	2405.695	0.032808399	78.92700143	51.26338557
4/25/2012 6:10	3414.725	14.027	4/25/2012 6:10	1009.06	2405.665	0.032808399	78.92601718	51.26436982
4/25/2012 6:15	3415.492	14.027	4/25/2012 6:15	1009.09	2406.402	0.032808399	78.95019697	51.24019003
4/25/2012 6:20	3415.875	14.033	4/25/2012 6:20	1009.12	2406.755	0.032808399	78.96177834	51.22860866
4/25/2012 6:25	3417.217	14.027	4/25/2012 6:25	1009.15	2408.067	0.032808399	79.00482295	51.18556405
4/25/2012 6:30	3417.217	14.027	4/25/2012 6:30	1009.18	2408.037	0.032808399	79.0038387	51.1865483
4/25/2012 6:35	3417.217	14.027	4/25/2012 6:35	1009.21	2408.007	0.032808399	79.00285445	51.18753255
4/25/2012 6:40	3417.217	14.027	4/25/2012 6:40	1009.24	2407.977	0.032808399	79.0018702	51.1885168
4/25/2012 6:45	3418.942	14.027	4/25/2012 6:45	1009.27	2409.672	0.032808399	79.05748044	51.13290656
4/25/2012 6:50	3417.983	14.027	4/25/2012 6:50	1009.3	2408.683	0.032808399	79.02503293	51.16535407
4/25/2012 6:55	3419.708	14.027	4/25/2012 6:55	1009.33	2410.378	0.032808399	79.08064316	51.10974384
4/25/2012 7:00	3419.708	14.027	4/25/2012 7:00	1009.36	2410.348	0.032808399	79.07965891	51.11072809
4/25/2012 7:05	3421.433	14.027	4/25/2012 7:05	1009.39	2412.043	0.032808399	79.13526915	51.05511785
4/25/2012 7:10	3421.433	14.027	4/25/2012 7:10	1009.42	2412.013	0.032808399	79.1342849	51.0561021
4/25/2012 7:15	3422.2	14.027	4/25/2012 7:15	1009.45	2412.75	0.032808399	79.15846469	51.03192231
4/25/2012 7:20	3422.2	14.027	4/25/2012 7:20	1009.48	2412.72	0.032808399	79.15748044	51.03290656
4/25/2012 7:25	3422.967	14.027	4/25/2012 7:25	1009.51	2413.457	0.032808399	79.18166023	51.00872677
4/25/2012 7:30	3422.967	14.027	4/25/2012 7:30	1009.54	2413.427	0.032808399	79.18067597	51.00971103
4/25/2012 7:35	3422.967	14.027	4/25/2012 7:35	1009.57	2413.397	0.032808399	79.17969172	51.01069528
4/25/2012 7:40	3424.692	14.027	4/25/2012 7:40	1009.6	2415.092	0.032808399	79.23530196	50.95508504
4/25/2012 7:45	3424.692	14.027	4/25/2012 7:45	1009.63	2415.062	0.032808399	79.23431771	50.95606929
4/25/2012 7:50	3424.692	14.027	4/25/2012 7:50	1009.66	2415.032	0.032808399	79.23333345	50.95705355
4/25/2012 7:55	3425.458	14.027	4/25/2012 7:55	1009.69	2415.768	0.032808399	79.25748044	50.93290656
4/25/2012 8:00	3426.225	14.027	4/25/2012 8:00	1009.72	2416.505	0.032808399	79.28166023	50.90872677
4/25/2012 8:05	3426.225	14.027	4/25/2012 8:05	1009.75	2416.475	0.032808399	79.28067597	50.90971103
4/25/2012 8:10	3426.225	14.027	4/25/2012 8:10	1009.78	2416.445	0.032808399	79.27969172	50.91069528
4/25/2012 8:15	3427.183	14.027	4/25/2012 8:15	1009.81	2417.373	0.032808399	79.31013792	50.88024908
4/25/2012 8:20	3427.183	14.027	4/25/2012 8:20	1009.84	2417.343	0.032808399	79.30915366	50.88123334
4/25/2012 8:25	3427.95	14.027	4/25/2012 8:25	1009.87	2418.08	0.032808399	79.33333345	50.85705355
4/25/2012 8:30	3428.717	14.027	4/25/2012 8:30	1009.9	2418.817	0.032808399	79.35751324	50.83287376
4/25/2012 8:35	3428.717	14.027	4/25/2012 8:35	1009.93	2418.787	0.032808399	79.35652899	50.83385801
4/25/2012 8:40	3428.717	14.027	4/25/2012 8:40	1009.96	2418.757	0.032808399	79.35554474	50.83484226
4/25/2012 8:45	3429.675	14.027	4/25/2012 8:45	1009.99	2419.685	0.032808399	79.38599093	50.80439607
4/25/2012 8:50	3430.442	14.027	4/25/2012 8:50	1010.02	2420.422	0.032808399	79.41017072	50.78021628
4/25/2012 8:55	3430.442	14.027	4/25/2012 8:55	1010.05	2420.392	0.032808399	79.40918647	50.78120053

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/25/2012 9:00	3431.208	14.027	4/25/2012 9:00	1010.08	2421.128	0.032808399	79.43333345	50.75705355
4/25/2012 9:05	3430.442	14.027	4/25/2012 9:05	1010.11	2420.332	0.032808399	79.40721797	50.78316903
4/25/2012 9:10	3249.7	14.08	4/25/2012 9:10	1010.14	2239.56	0.032808399	73.47637806	56.71400894
4/25/2012 9:15	3293.975	14.087	4/25/2012 9:15	1010.17	2283.805	0.032808399	74.92798568	55.26240132
4/25/2012 9:20	3310.458	14.093	4/25/2012 9:20	1010.2	2300.258	0.032808399	75.46778227	54.72260473
4/25/2012 9:25	3324.067	14.08	4/25/2012 9:25	1010.23	2313.837	0.032808399	75.91328752	54.27709948
4/25/2012 9:30	3334.417	14.087	4/25/2012 9:30	1010.26	2324.157	0.032808399	76.25187019	53.93851681
4/25/2012 9:35	3344	14.08	4/25/2012 9:35	1010.29	2333.71	0.032808399	76.56528883	53.62509817
4/25/2012 9:40	3351.283	14.073	4/25/2012 9:40	1010.32	2340.963	0.032808399	76.80324815	53.38713885
4/25/2012 9:45	3357.225	14.08	4/25/2012 9:45	1010.35	2346.875	0.032808399	76.9972114	53.1931756
4/25/2012 9:50	3362.208	14.073	4/25/2012 9:50	1010.38	2351.828	0.032808399	77.1597114	53.0306756
4/25/2012 9:55	3367.958	14.073	4/25/2012 9:55	1010.41	2357.548	0.032808399	77.34737545	52.84301155
4/25/2012 10:00	3371.217	14.067	4/25/2012 10:00	1010.44	2360.777	0.032808399	77.45331377	52.73707323
4/25/2012 10:05	3374.475	14.067	4/25/2012 10:05	1010.47	2364.005	0.032808399	77.55921928	52.63116772
4/25/2012 10:10	3377.925	14.067	4/25/2012 10:10	1010.5	2367.425	0.032808399	77.671424	52.518963
4/25/2012 10:15	3380.225	14.067	4/25/2012 10:15	1010.53	2369.695	0.032808399	77.74589907	52.44448793
4/25/2012 10:20	3381.95	14.067	4/25/2012 10:20	1010.56	2371.39	0.032808399	77.8015093	52.3888777
4/25/2012 10:25	3181.85	14.1	4/25/2012 10:25	1010.59	2171.26	0.032808399	71.23556441	58.95482259
4/25/2012 10:30	3242.992	14.113	4/25/2012 10:30	1010.62	2232.372	0.032808399	73.24055129	56.94983571
4/25/2012 10:35	3260.433	14.107	4/25/2012 10:35	1010.65	2249.783	0.032808399	73.81177833	56.37860867
4/25/2012 10:40	3274.425	14.107	4/25/2012 10:40	1010.68	2263.745	0.032808399	74.26984919	55.92053781
4/25/2012 10:45	3286.117	14.1	4/25/2012 10:45	1010.71	2275.407	0.032808399	74.65246074	55.53792626
4/25/2012 10:50	3296.467	14.093	4/25/2012 10:50	1010.74	2285.727	0.032808399	74.99104342	55.19934358
4/25/2012 10:55	3304.325	14.1	4/25/2012 10:55	1010.77	2293.555	0.032808399	75.24786757	54.94251943
4/25/2012 11:00	3310.842	14.1	4/25/2012 11:00	1010.8	2300.042	0.032808399	75.46069565	54.72969135
4/25/2012 11:05	3317.167	14.093	4/25/2012 11:05	1010.83	2306.337	0.032808399	75.66722452	54.52316248
4/25/2012 11:10	3145.433	14.113	4/25/2012 11:10	1010.86	2134.573	0.032808399	70.03192268	60.15846432
4/25/2012 11:15	3167.858	14.14	4/25/2012 11:15	1010.89	2156.968	0.032808399	70.76666677	59.42372023
4/25/2012 11:20	3189.325	14.14	4/25/2012 11:20	1010.92	2178.405	0.032808399	71.46998042	58.72040658
4/25/2012 11:25	3203.317	14.127	4/25/2012 11:25	1010.95	2192.367	0.032808399	71.92805129	58.26233571
4/25/2012 11:30	3215.775	14.12	4/25/2012 11:30	1010.98	2204.795	0.032808399	72.33579407	57.85459293
4/25/2012 11:35	3226.508	14.12	4/25/2012 11:35	1011.01	2215.498	0.032808399	72.68694237	57.50344463
4/25/2012 11:40	3234.75	14.113	4/25/2012 11:40	1011.04	2223.71	0.032808399	72.95636494	57.23402206
4/25/2012 11:45	3243.95	14.113	4/25/2012 11:45	1011.07	2232.88	0.032808399	73.25721796	56.93316904
4/25/2012 11:50	3250.467	14.107	4/25/2012 11:50	1011.1	2239.367	0.032808399	73.47004604	56.72034096
4/25/2012 11:55	3257.175	14.1	4/25/2012 11:55	1011.13	2246.045	0.032808399	73.68914053	56.50124647
4/25/2012 12:00	3232.258	14.1	4/25/2012 12:00	1011.16	2221.098	0.032808399	72.8706694	57.3197176
4/25/2012 12:05	3068.958	14.147	4/25/2012 12:05	1011.19	2057.768	0.032808399	67.51207359	62.67831341
4/25/2012 12:10	3113.042	14.153	4/25/2012 12:10	1011.22	2101.822	0.032808399	68.9574148	61.2329722
4/25/2012 12:15	3131.442	14.14	4/25/2012 12:15	1011.25	2120.192	0.032808399	69.56010509	60.63028191
4/25/2012 12:20	3145.433	14.133	4/25/2012 12:20	1011.28	2134.153	0.032808399	70.01814315	60.17224385
4/25/2012 12:25	3157.125	14.133	4/25/2012 12:25	1011.31	2145.815	0.032808399	70.4007547	59.7896323
4/25/2012 12:30	3167.092	14.127	4/25/2012 12:30	1011.34	2155.752	0.032808399	70.72677176	59.46361524
4/25/2012 12:35	3054.583	14.14	4/25/2012 12:35	1011.37	2043.213	0.032808399	67.03454735	63.15583965
4/25/2012 12:40	3029.475	14.16	4/25/2012 12:40	1011.4	2018.075	0.032808399	66.20980981	63.98057719
4/25/2012 12:45	3055.158	14.16	4/25/2012 12:45	1011.43	2043.728	0.032808399	67.05144367	63.13894333
4/25/2012 12:50	3071.642	14.153	4/25/2012 12:50	1011.46	2060.182	0.032808399	67.59127307	62.59911393

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/25/2012 12:55	3086.592	14.153	4/25/2012 12:55	1011.49	2075.102	0.032808399	68.08077438	62.10961262
4/25/2012 13:00	3098.667	14.147	4/25/2012 13:00	1011.52	2087.147	0.032808399	68.47595155	61.71443545
4/25/2012 13:05	3110.742	14.14	4/25/2012 13:05	1011.55	2099.192	0.032808399	68.87112871	61.31925829
4/25/2012 13:10	3121.475	14.133	4/25/2012 13:10	1011.58	2109.895	0.032808399	69.22227701	60.96810999
4/25/2012 13:15	3131.442	14.133	4/25/2012 13:15	1011.61	2119.832	0.032808399	69.54829407	60.64209293
4/25/2012 13:20	3140.642	14.133	4/25/2012 13:20	1011.64	2129.002	0.032808399	69.84914709	60.34123991
4/25/2012 13:25	3148.883	14.133	4/25/2012 13:25	1011.67	2137.213	0.032808399	70.11853685	60.07185015
4/25/2012 13:30	3157.892	14.127	4/25/2012 13:30	1011.7	2146.192	0.032808399	70.41312347	59.77726353
4/25/2012 13:35	3165.367	14.127	4/25/2012 13:35	1011.73	2153.637	0.032808399	70.657382	59.533005
4/25/2012 13:40	3172.842	14.12	4/25/2012 13:40	1011.76	2161.082	0.032808399	70.90164053	59.28874647
4/25/2012 13:45	3180.317	14.113	4/25/2012 13:45	1011.79	2168.527	0.032808399	71.14589906	59.04448794
4/25/2012 13:50	3186.833	14.113	4/25/2012 13:50	1011.82	2175.013	0.032808399	71.35869433	58.83169267
4/25/2012 13:55	3194.308	14.107	4/25/2012 13:55	1011.85	2182.458	0.032808399	71.60295286	58.58743414
4/25/2012 14:00	3200.058	14.113	4/25/2012 14:00	1011.88	2188.178	0.032808399	71.79061691	58.39977009
4/25/2012 14:05	3207.533	14.107	4/25/2012 14:05	1011.91	2195.623	0.032808399	72.03487544	58.15551156
4/25/2012 14:10	3212.517	14.107	4/25/2012 14:10	1011.94	2200.577	0.032808399	72.19740825	57.99297875
4/25/2012 14:15	3218.267	14.1	4/25/2012 14:15	1011.97	2206.297	0.032808399	72.38507229	57.80531471
4/25/2012 14:20	3223.25	14.1	4/25/2012 14:20	1012	2211.25	0.032808399	72.54757229	57.64281471
4/25/2012 14:25	3229	14.1	4/25/2012 14:25	1012.03	2216.97	0.032808399	72.73523633	57.45515067
4/25/2012 14:30	3233.983	14.1	4/25/2012 14:30	1012.06	2221.923	0.032808399	72.89773633	57.29265067
4/25/2012 14:35	3238.583	14.093	4/25/2012 14:35	1012.09	2226.493	0.032808399	73.04767071	57.14271629
4/25/2012 14:40	3242.608	14.093	4/25/2012 14:40	1012.12	2230.488	0.032808399	73.17874027	57.01164673
4/25/2012 14:45	3031.392	14.133	4/25/2012 14:45	1012.15	2019.242	0.032808399	66.24809721	63.94228979
4/25/2012 14:50	3087.742	14.14	4/25/2012 14:50	1012.18	2075.562	0.032808399	68.09586625	62.09452075
4/25/2012 14:55	3103.267	14.14	4/25/2012 14:55	1012.21	2091.057	0.032808399	68.60423239	61.58615461
4/25/2012 15:00	3117.45	14.133	4/25/2012 15:00	1012.24	2105.21	0.032808399	69.06856966	61.12181734
4/25/2012 15:05	3128.183	14.133	4/25/2012 15:05	1012.27	2115.913	0.032808399	69.41971795	60.77066905
4/25/2012 15:10	3138.917	14.127	4/25/2012 15:10	1012.3	2126.617	0.032808399	69.77089906	60.41948794
4/25/2012 15:15	3148.883	14.12	4/25/2012 15:15	1012.33	2136.553	0.032808399	70.09688331	60.09350369
4/25/2012 15:20	3157.892	14.127	4/25/2012 15:20	1012.36	2145.532	0.032808399	70.39146992	59.79891708
4/25/2012 15:25	3165.367	14.12	4/25/2012 15:25	1012.39	2152.977	0.032808399	70.63572845	59.55465855
4/25/2012 15:30	3172.842	14.12	4/25/2012 15:30	1012.42	2160.422	0.032808399	70.87998698	59.31040002
4/25/2012 15:35	3180.317	14.113	4/25/2012 15:35	1012.45	2167.867	0.032808399	71.12424551	59.06614149
4/25/2012 15:40	3187.6	14.113	4/25/2012 15:40	1012.48	2175.12	0.032808399	71.36220483	58.82818217
4/25/2012 15:45	3048.833	14.127	4/25/2012 15:45	1012.51	2036.323	0.032808399	66.80849748	63.38188952
4/25/2012 15:50	3053.433	14.153	4/25/2012 15:50	1012.54	2040.893	0.032808399	66.95843186	63.23195514
4/25/2012 15:55	3073.367	14.153	4/25/2012 15:55	1012.57	2060.797	0.032808399	67.61145023	62.57893677
4/25/2012 16:00	3087.742	14.14	4/25/2012 16:00	1012.6	2075.142	0.032808399	68.08208672	62.10830028
4/25/2012 16:05	2906.617	14.167	4/25/2012 16:05	1012.63	1893.987	0.032808399	62.1386812	68.0517058
4/25/2012 16:10	2971.017	14.167	4/25/2012 16:10	1012.66	1958.357	0.032808399	64.25055784	65.93982916
4/25/2012 16:15	2990.95	14.167	4/25/2012 16:15	1012.69	1978.26	0.032808399	64.90354341	65.28684359
4/25/2012 16:20	3007.817	14.16	4/25/2012 16:20	1012.72	1995.097	0.032808399	65.45593842	64.73444858
4/25/2012 16:25	3022.767	14.16	4/25/2012 16:25	1012.75	2010.017	0.032808399	65.94543973	64.24494727
4/25/2012 16:30	3036.95	14.153	4/25/2012 16:30	1012.78	2024.17	0.032808399	66.409777	63.78061
4/25/2012 16:35	3047.3	14.147	4/25/2012 16:35	1012.81	2034.49	0.032808399	66.74835968	63.44202732
4/25/2012 16:40	3058.8	14.14	4/25/2012 16:40	1012.84	2045.96	0.032808399	67.12467202	63.06571498
4/25/2012 16:45	3069.533	14.14	4/25/2012 16:45	1012.87	2056.663	0.032808399	67.47582031	62.71456669

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/25/2012 16:50	3080.267	14.133	4/25/2012 16:50	1012.9	2067.367	0.032808399	67.82700142	62.36338558
4/25/2012 16:55	3089.275	14.133	4/25/2012 16:55	1012.93	2076.345	0.032808399	68.12155522	62.06883178
4/25/2012 17:00	3098.475	14.133	4/25/2012 17:00	1012.96	2085.515	0.032808399	68.42240824	61.76797876
4/25/2012 17:05	3106.717	14.127	4/25/2012 17:05	1012.99	2093.727	0.032808399	68.69183081	61.49855619
4/25/2012 17:10	3114.192	14.12	4/25/2012 17:10	1013.02	2101.172	0.032808399	68.93608934	61.25429766
4/25/2012 17:15	3122.433	14.12	4/25/2012 17:15	1013.05	2109.383	0.032808399	69.20547911	60.98490789
4/25/2012 17:20	3129.717	14.12	4/25/2012 17:20	1013.08	2116.637	0.032808399	69.44347123	60.74691577
4/25/2012 17:25	3137.192	14.12	4/25/2012 17:25	1013.11	2124.082	0.032808399	69.68772976	60.50265724
4/25/2012 17:30	3143.9	14.113	4/25/2012 17:30	1013.14	2130.76	0.032808399	69.90682425	60.28356275
4/25/2012 17:35	3150.417	14.113	4/25/2012 17:35	1013.17	2137.247	0.032808399	70.11965234	60.07073466
4/25/2012 17:40	3156.358	14.113	4/25/2012 17:40	1013.2	2143.158	0.032808399	70.31358278	59.87680422
4/25/2012 17:45	3162.875	14.107	4/25/2012 17:45	1013.23	2149.645	0.032808399	70.52641087	59.66397613
4/25/2012 17:50	3168.625	14.107	4/25/2012 17:50	1013.26	2155.365	0.032808399	70.71407491	59.47631209
4/25/2012 17:55	3062.825	14.113	4/25/2012 17:55	1013.29	2049.535	0.032808399	67.24196204	62.94842496
4/25/2012 18:00	3035.033	14.147	4/25/2012 18:00	1013.32	2021.713	0.032808399	66.32916677	63.86122023
4/25/2012 18:05	3055.733	14.147	4/25/2012 18:05	1013.35	2042.383	0.032808399	67.00731637	63.18307063
4/25/2012 18:10	3068.575	14.14	4/25/2012 18:10	1013.38	2055.195	0.032808399	67.42765758	62.76272942
4/25/2012 18:15	3081.033	14.133	4/25/2012 18:15	1013.41	2067.623	0.032808399	67.83540037	62.35498663
4/25/2012 18:20	3091	14.133	4/25/2012 18:20	1013.44	2077.56	0.032808399	68.16141743	62.02896957
4/25/2012 18:25	3100.967	14.127	4/25/2012 18:25	1013.47	2087.497	0.032808399	68.48743449	61.70295251
4/25/2012 18:30	3109.975	14.12	4/25/2012 18:30	1013.5	2096.475	0.032808399	68.78198829	61.40839871
4/25/2012 18:35	3118.217	14.12	4/25/2012 18:35	1013.53	2104.687	0.032808399	69.05141087	61.13897613
4/25/2012 18:40	3125.692	14.12	4/25/2012 18:40	1013.56	2112.132	0.032808399	69.2956694	60.8947176
4/25/2012 18:45	3133.933	14.113	4/25/2012 18:45	1013.59	2120.343	0.032808399	69.56505916	60.62532784
4/25/2012 18:50	3140.642	14.113	4/25/2012 18:50	1013.62	2127.022	0.032808399	69.78418646	60.40620054
4/25/2012 18:55	3147.925	14.107	4/25/2012 18:55	1013.65	2134.275	0.032808399	70.02214578	60.16824122
4/25/2012 19:00	3154.633	14.107	4/25/2012 19:00	1013.68	2140.953	0.032808399	70.24124026	59.94914674
4/25/2012 19:05	3161.15	14.107	4/25/2012 19:05	1013.71	2147.44	0.032808399	70.45406835	59.73631865
4/25/2012 19:10	3167.092	14.1	4/25/2012 19:10	1013.74	2153.352	0.032808399	70.6480316	59.5423554
4/25/2012 19:15	3172.842	14.1	4/25/2012 19:15	1013.77	2159.072	0.032808399	70.83569565	59.35469135
4/25/2012 19:20	3177.825	14.1	4/25/2012 19:20	1013.8	2164.025	0.032808399	70.99819565	59.19219135
4/25/2012 19:25	3139.683	14.1	4/25/2012 19:25	1013.83	2125.853	0.032808399	69.74583344	60.44455356
4/25/2012 19:30	3034.65	14.12	4/25/2012 19:30	1013.86	2020.79	0.032808399	66.29888462	63.89150238
4/25/2012 19:35	3063.592	14.133	4/25/2012 19:35	1013.89	2049.702	0.032808399	67.24744105	62.94294595
4/25/2012 19:40	3077.775	14.14	4/25/2012 19:40	1013.92	2063.855	0.032808399	67.71177832	62.47860868
4/25/2012 19:45	3090.042	14.127	4/25/2012 19:45	1013.95	2076.092	0.032808399	68.1132547	62.0771323
4/25/2012 19:50	3100.008	14.12	4/25/2012 19:50	1013.98	2086.028	0.032808399	68.43923895	61.75114805
4/25/2012 19:55	3109.975	14.127	4/25/2012 19:55	1014.01	2095.965	0.032808399	68.76525601	61.42513099
4/25/2012 20:00	3118.217	14.12	4/25/2012 20:00	1014.04	2104.177	0.032808399	69.03467858	61.15570842
4/25/2012 20:05	3127.417	14.12	4/25/2012 20:05	1014.07	2113.347	0.032808399	69.3355316	60.8548554
4/25/2012 20:10	3134.7	14.12	4/25/2012 20:10	1014.1	2120.6	0.032808399	69.57349092	60.61689608
4/25/2012 20:15	3141.408	14.113	4/25/2012 20:15	1014.13	2127.278	0.032808399	69.79258541	60.39780159
4/25/2012 20:20	3149.65	14.113	4/25/2012 20:20	1014.16	2135.49	0.032808399	70.06200798	60.12837902
4/25/2012 20:25	3155.4	14.107	4/25/2012 20:25	1014.19	2141.21	0.032808399	70.24967202	59.94071498
4/25/2012 20:30	3161.15	14.107	4/25/2012 20:30	1014.22	2146.93	0.032808399	70.43733607	59.75305093
4/25/2012 20:35	3167.858	14.107	4/25/2012 20:35	1014.25	2153.608	0.032808399	70.65643055	59.53395645
4/25/2012 20:40	3173.608	14.1	4/25/2012 20:40	1014.28	2159.328	0.032808399	70.8440946	59.3462924

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/25/2012 20:45	3179.358	14.1	4/25/2012 20:45	1014.31	2165.048	0.032808399	71.03175864	59.15862836
4/25/2012 20:50	3185.108	14.1	4/25/2012 20:50	1014.34	2170.768	0.032808399	71.21942268	58.97096432
4/25/2012 20:55	3190.092	14.1	4/25/2012 20:55	1014.37	2175.722	0.032808399	71.38195549	58.80843151
4/25/2012 21:00	3195.458	14.093	4/25/2012 21:00	1014.4	2181.058	0.032808399	71.55702111	58.63336589
4/25/2012 21:05	3199.675	14.093	4/25/2012 21:05	1014.43	2185.245	0.032808399	71.69438987	58.49599713
4/25/2012 21:10	3204.658	14.093	4/25/2012 21:10	1014.46	2190.198	0.032808399	71.85688987	58.33349713
4/25/2012 21:15	3209.45	14.093	4/25/2012 21:15	1014.49	2194.96	0.032808399	72.01312347	58.17726353
4/25/2012 21:20	3214.433	14.087	4/25/2012 21:20	1014.52	2199.913	0.032808399	72.17562347	58.01476353
4/25/2012 21:25	3218.65	14.087	4/25/2012 21:25	1014.55	2204.1	0.032808399	72.31299224	57.87739476
4/25/2012 21:30	3222.867	14.087	4/25/2012 21:30	1014.58	2208.287	0.032808399	72.450361	57.740026
4/25/2012 21:35	3226.892	14.087	4/25/2012 21:35	1014.61	2212.282	0.032808399	72.58143056	57.60895644
4/25/2012 21:40	3230.725	14.08	4/25/2012 21:40	1014.64	2216.085	0.032808399	72.7062009	57.4841861
4/25/2012 21:45	3235.708	14.08	4/25/2012 21:45	1014.67	2221.038	0.032808399	72.8687009	57.3216861
4/25/2012 21:50	3238.583	14.087	4/25/2012 21:50	1014.7	2223.883	0.032808399	72.96204079	57.22834621
4/25/2012 21:55	3242.992	14.08	4/25/2012 21:55	1014.73	2228.262	0.032808399	73.10570877	57.08467823
4/25/2012 22:00	3246.442	14.08	4/25/2012 22:00	1014.76	2231.682	0.032808399	73.2179135	56.9724735
4/25/2012 22:05	3250.467	14.08	4/25/2012 22:05	1014.79	2235.677	0.032808399	73.34898305	56.84140395
4/25/2012 22:10	3253.917	14.08	4/25/2012 22:10	1014.82	2239.097	0.032808399	73.46118778	56.72919922
4/25/2012 22:15	3257.175	14.073	4/25/2012 22:15	1014.85	2242.325	0.032808399	73.56709329	56.62329371
4/25/2012 22:20	3260.433	14.073	4/25/2012 22:20	1014.88	2245.553	0.032808399	73.6729988	56.5173882
4/25/2012 22:25	3262.925	14.073	4/25/2012 22:25	1014.91	2248.015	0.032808399	73.75377308	56.43661392
4/25/2012 22:30	3266.183	14.073	4/25/2012 22:30	1014.94	2251.243	0.032808399	73.85967859	56.33070841
4/25/2012 22:35	3270.4	14.073	4/25/2012 22:35	1014.97	2255.43	0.032808399	73.99704736	56.19333964
4/25/2012 22:40	3272.892	14.073	4/25/2012 22:40	1015	2257.892	0.032808399	74.07782163	56.11256537
4/25/2012 22:45	3276.15	14.073	4/25/2012 22:45	1015.03	2261.12	0.032808399	74.18372715	56.00665985
4/25/2012 22:50	3278.642	14.073	4/25/2012 22:50	1015.06	2263.582	0.032808399	74.26450143	55.92588557
4/25/2012 22:55	3281.133	14.067	4/25/2012 22:55	1015.09	2266.043	0.032808399	74.3452429	55.8451441
4/25/2012 23:00	3285.158	14.067	4/25/2012 23:00	1015.12	2270.038	0.032808399	74.47631245	55.71407455
4/25/2012 23:05	3287.65	14.067	4/25/2012 23:05	1015.15	2272.5	0.032808399	74.55708673	55.63330027
4/25/2012 23:10	3290.142	14.067	4/25/2012 23:10	1015.18	2274.962	0.032808399	74.63786101	55.55252599
4/25/2012 23:15	3293.592	14.067	4/25/2012 23:15	1015.21	2278.382	0.032808399	74.75006573	55.44032127
4/25/2012 23:20	3295.125	14.067	4/25/2012 23:20	1015.24	2279.885	0.032808399	74.79937675	55.39101025
4/25/2012 23:25	3296.85	14.06	4/25/2012 23:25	1015.27	2281.58	0.032808399	74.85498699	55.33540001
4/25/2012 23:30	3300.108	14.067	4/25/2012 23:30	1015.3	2284.808	0.032808399	74.9608925	55.2294945
4/25/2012 23:35	3301.833	14.067	4/25/2012 23:35	1015.33	2286.503	0.032808399	75.01650274	55.17388426
4/25/2012 23:40	3302.6	14.06	4/25/2012 23:40	1015.36	2287.24	0.032808399	75.04068253	55.14970447
4/25/2012 23:45	3305.092	14.06	4/25/2012 23:45	1015.39	2289.702	0.032808399	75.12145681	55.06893019
4/25/2012 23:50	3307.583	14.06	4/25/2012 23:50	1015.42	2292.163	0.032808399	75.20219828	54.98818872
4/25/2012 23:55	3308.35	14.06	4/25/2012 23:55	1015.45	2292.9	0.032808399	75.22637807	54.96400893
4/26/2012 0:00	3310.075	14.06	4/26/2012 0:00	1015.48	2294.595	0.032808399	75.2819883	54.9083987
4/26/2012 0:05	3312.567	14.06	4/26/2012 0:05	1015.51	2297.057	0.032808399	75.36276258	54.82762442
4/26/2012 0:10	3314.1	14.06	4/26/2012 0:10	1015.54	2298.56	0.032808399	75.41207361	54.77831339
4/26/2012 0:15	3315.825	14.06	4/26/2012 0:15	1015.57	2300.255	0.032808399	75.46768384	54.72270316
4/26/2012 0:20	3316.592	14.06	4/26/2012 0:20	1015.6	2300.992	0.032808399	75.49186363	54.69852337
4/26/2012 0:25	3319.083	14.06	4/26/2012 0:25	1015.63	2303.453	0.032808399	75.5726051	54.6177819
4/26/2012 0:30	3320.042	14.053	4/26/2012 0:30	1015.66	2304.382	0.032808399	75.6030841	54.5873029
4/26/2012 0:35	3321.575	14.053	4/26/2012 0:35	1015.69	2305.885	0.032808399	75.65239513	54.53799187

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/26/2012 0:40	3323.3	14.053	4/26/2012 0:40	1015.72	2307.58	0.032808399	75.70800536	54.48238164
4/26/2012 0:45	3324.067	14.053	4/26/2012 0:45	1015.75	2308.317	0.032808399	75.73218515	54.45820185
4/26/2012 0:50	3324.833	14.053	4/26/2012 0:50	1015.78	2309.053	0.032808399	75.75633214	54.43405486
4/26/2012 0:55	3327.325	14.053	4/26/2012 0:55	1015.81	2311.515	0.032808399	75.83710641	54.35328059
4/26/2012 1:00	3329.05	14.053	4/26/2012 1:00	1015.84	2313.21	0.032808399	75.89271665	54.29767035
4/26/2012 1:05	3329.817	14.053	4/26/2012 1:05	1015.87	2313.947	0.032808399	75.91689644	54.27349056
4/26/2012 1:10	3331.542	14.053	4/26/2012 1:10	1015.9	2315.642	0.032808399	75.97250668	54.21788032
4/26/2012 1:15	3333.267	14.053	4/26/2012 1:15	1015.93	2317.337	0.032808399	76.02811691	54.16227009
4/26/2012 1:20	3334.033	14.053	4/26/2012 1:20	1015.96	2318.073	0.032808399	76.0522639	54.1381231
4/26/2012 1:25	3334.8	14.053	4/26/2012 1:25	1015.99	2318.81	0.032808399	76.07644369	54.11394331
4/26/2012 1:30	3336.525	14.053	4/26/2012 1:30	1016.02	2320.505	0.032808399	76.13205392	54.05833308
4/26/2012 1:35	3337.292	14.053	4/26/2012 1:35	1016.05	2321.242	0.032808399	76.15623371	54.03415329
4/26/2012 1:40	3339.783	14.047	4/26/2012 1:40	1016.08	2323.703	0.032808399	76.23697518	53.95341182
4/26/2012 1:45	3340.55	14.047	4/26/2012 1:45	1016.11	2324.44	0.032808399	76.26115497	53.92923203
4/26/2012 1:50	3342.275	14.047	4/26/2012 1:50	1016.14	2326.135	0.032808399	76.31676521	53.87362179
4/26/2012 1:55	3344	14.047	4/26/2012 1:55	1016.17	2327.83	0.032808399	76.37237544	53.81801156
4/26/2012 2:00	3344.767	14.047	4/26/2012 2:00	1016.2	2328.567	0.032808399	76.39655523	53.79383177
4/26/2012 2:05	3347.258	14.047	4/26/2012 2:05	1016.23	2331.028	0.032808399	76.4772967	53.7130903
4/26/2012 2:10	3348.025	14.047	4/26/2012 2:10	1016.26	2331.765	0.032808399	76.50147649	53.68891051
4/26/2012 2:15	3348.983	14.047	4/26/2012 2:15	1016.29	2332.693	0.032808399	76.53192269	53.65846431
4/26/2012 2:20	3351.283	14.047	4/26/2012 2:20	1016.32	2334.963	0.032808399	76.60639775	53.58398925
4/26/2012 2:25	3352.242	14.047	4/26/2012 2:25	1016.35	2335.892	0.032808399	76.63687676	53.55351024
4/26/2012 2:30	3353.775	14.047	4/26/2012 2:30	1016.38	2337.395	0.032808399	76.68618778	53.50419922
4/26/2012 2:35	3355.5	14.047	4/26/2012 2:35	1016.41	2339.09	0.032808399	76.74179802	53.44858898
4/26/2012 2:40	3356.267	14.047	4/26/2012 2:40	1016.44	2339.827	0.032808399	76.76597781	53.42440919
4/26/2012 2:45	3357.992	14.047	4/26/2012 2:45	1016.47	2341.522	0.032808399	76.82158804	53.36879896
4/26/2012 2:50	3358.758	14.047	4/26/2012 2:50	1016.5	2342.258	0.032808399	76.84573502	53.34465198
4/26/2012 2:55	3360.483	14.047	4/26/2012 2:55	1016.53	2343.953	0.032808399	76.90134526	53.28904174
4/26/2012 3:00	3361.25	14.047	4/26/2012 3:00	1016.56	2344.69	0.032808399	76.92552505	53.26486195
4/26/2012 3:05	3362.975	14.047	4/26/2012 3:05	1016.59	2346.385	0.032808399	76.98113529	53.20925171
4/26/2012 3:10	3363.742	14.047	4/26/2012 3:10	1016.62	2347.122	0.032808399	77.00531508	53.18507192
4/26/2012 3:15	3365.467	14.04	4/26/2012 3:15	1016.65	2348.817	0.032808399	77.06092531	53.12946169
4/26/2012 3:20	3366.233	14.047	4/26/2012 3:20	1016.68	2349.553	0.032808399	77.0850723	53.1053147
4/26/2012 3:25	3367.958	14.04	4/26/2012 3:25	1016.71	2351.248	0.032808399	77.14068253	53.04970447
4/26/2012 3:30	3368.725	14.047	4/26/2012 3:30	1016.74	2351.985	0.032808399	77.16486232	53.02552468
4/26/2012 3:35	3370.45	14.04	4/26/2012 3:35	1016.77	2353.68	0.032808399	77.22047256	52.96991444
4/26/2012 3:40	3371.217	14.04	4/26/2012 3:40	1016.8	2354.417	0.032808399	77.24465235	52.94573465
4/26/2012 3:45	3371.983	14.04	4/26/2012 3:45	1016.83	2355.153	0.032808399	77.26879933	52.92158767
4/26/2012 3:50	3372.942	14.04	4/26/2012 3:50	1016.86	2356.082	0.032808399	77.29927833	52.89110867
4/26/2012 3:55	3373.708	14.04	4/26/2012 3:55	1016.89	2356.818	0.032808399	77.32342531	52.86696169
4/26/2012 4:00	3374.475	14.04	4/26/2012 4:00	1016.92	2357.555	0.032808399	77.3476051	52.8427819
4/26/2012 4:05	3376.2	14.04	4/26/2012 4:05	1016.95	2359.25	0.032808399	77.40321534	52.78717166
4/26/2012 4:10	3377.925	14.04	4/26/2012 4:10	1016.98	2360.945	0.032808399	77.45882558	52.73156142
4/26/2012 4:15	3377.925	14.04	4/26/2012 4:15	1017.01	2360.915	0.032808399	77.45784133	52.73254567
4/26/2012 4:20	3377.925	14.04	4/26/2012 4:20	1017.04	2360.885	0.032808399	77.45685707	52.73352993
4/26/2012 4:25	3379.458	14.04	4/26/2012 4:25	1017.07	2362.388	0.032808399	77.5061681	52.6842189
4/26/2012 4:30	3380.225	14.04	4/26/2012 4:30	1017.1	2363.125	0.032808399	77.53034789	52.66003911

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/26/2012 4:35	3381.95	14.04	4/26/2012 4:35	1017.13	2364.82	0.032808399	77.58595812	52.60442888
4/26/2012 4:40	3382.717	14.04	4/26/2012 4:40	1017.16	2365.557	0.032808399	77.61013791	52.58024909
4/26/2012 4:45	3382.717	14.04	4/26/2012 4:45	1017.19	2365.527	0.032808399	77.60915366	52.58123334
4/26/2012 4:50	3384.442	14.04	4/26/2012 4:50	1017.22	2367.222	0.032808399	77.6647639	52.5256231
4/26/2012 4:55	3384.442	14.033	4/26/2012 4:55	1017.25	2367.192	0.032808399	77.66377965	52.52660735
4/26/2012 5:00	3386.167	14.04	4/26/2012 5:00	1017.28	2368.887	0.032808399	77.71938988	52.47099712
4/26/2012 5:05	3386.933	14.04	4/26/2012 5:05	1017.31	2369.623	0.032808399	77.74353686	52.44685014
4/26/2012 5:10	3388.658	14.04	4/26/2012 5:10	1017.34	2371.318	0.032808399	77.7991471	52.3912399
4/26/2012 5:15	3388.658	14.04	4/26/2012 5:15	1017.37	2371.288	0.032808399	77.79816285	52.39222415
4/26/2012 5:20	3388.658	14.04	4/26/2012 5:20	1017.4	2371.258	0.032808399	77.7971786	52.3932084
4/26/2012 5:25	3389.425	14.033	4/26/2012 5:25	1017.43	2371.995	0.032808399	77.82135839	52.36902861
4/26/2012 5:30	3391.15	14.033	4/26/2012 5:30	1017.46	2373.69	0.032808399	77.87696862	52.31341838
4/26/2012 5:35	3391.917	14.033	4/26/2012 5:35	1017.49	2374.427	0.032808399	77.90114841	52.28923859
4/26/2012 5:40	3392.683	14.033	4/26/2012 5:40	1017.52	2375.163	0.032808399	77.92529539	52.26509161
4/26/2012 5:45	3392.683	14.033	4/26/2012 5:45	1017.55	2375.133	0.032808399	77.92431114	52.26607586
4/26/2012 5:50	3394.408	14.033	4/26/2012 5:50	1017.58	2376.828	0.032808399	77.97992138	52.21046562
4/26/2012 5:55	3394.408	14.033	4/26/2012 5:55	1017.61	2376.798	0.032808399	77.97893713	52.21144987
4/26/2012 6:00	3395.942	14.033	4/26/2012 6:00	1017.64	2378.302	0.032808399	78.02828096	52.16210604
4/26/2012 6:05	3395.942	14.033	4/26/2012 6:05	1017.67	2378.272	0.032808399	78.02729671	52.16309029
4/26/2012 6:10	3397.667	14.033	4/26/2012 6:10	1017.7	2379.967	0.032808399	78.08290694	52.10748006
4/26/2012 6:15	3397.667	14.033	4/26/2012 6:15	1017.73	2379.937	0.032808399	78.08192269	52.10846431
4/26/2012 6:20	3399.392	14.033	4/26/2012 6:20	1017.76	2381.632	0.032808399	78.13753293	52.05285407
4/26/2012 6:25	3399.392	14.033	4/26/2012 6:25	1017.79	2381.602	0.032808399	78.13654868	52.05383832
4/26/2012 6:30	3400.158	14.033	4/26/2012 6:30	1017.82	2382.338	0.032808399	78.16069566	52.02969134
4/26/2012 6:35	3400.925	14.033	4/26/2012 6:35	1017.85	2383.075	0.032808399	78.18487545	52.00551155
4/26/2012 6:40	3401.883	14.033	4/26/2012 6:40	1017.88	2384.003	0.032808399	78.21532164	51.97506536
4/26/2012 6:45	3402.65	14.033	4/26/2012 6:45	1017.91	2384.74	0.032808399	78.23950143	51.95088557
4/26/2012 6:50	3402.65	14.033	4/26/2012 6:50	1017.94	2384.71	0.032808399	78.23851718	51.95186982
4/26/2012 6:55	3403.417	14.033	4/26/2012 6:55	1017.97	2385.447	0.032808399	78.26269697	51.92769003
4/26/2012 7:00	3403.417	14.033	4/26/2012 7:00	1018	2385.417	0.032808399	78.26171272	51.92867428
4/26/2012 7:05	3404.375	14.033	4/26/2012 7:05	1018.03	2386.345	0.032808399	78.29215891	51.89822809
4/26/2012 7:10	3405.142	14.033	4/26/2012 7:10	1018.06	2387.082	0.032808399	78.3163387	51.8740483
4/26/2012 7:15	3309.308	14.04	4/26/2012 7:15	1018.09	2291.218	0.032808399	75.17119434	55.01919266
4/26/2012 7:20	3241.075	14.087	4/26/2012 7:20	1018.12	2222.955	0.032808399	72.9315946	57.2587924
4/26/2012 7:25	3270.4	14.1	4/26/2012 7:25	1018.15	2252.25	0.032808399	73.89271665	56.29767035
4/26/2012 7:30	3285.733	14.093	4/26/2012 7:30	1018.18	2267.553	0.032808399	74.39478358	55.79560342
4/26/2012 7:35	3297.233	14.093	4/26/2012 7:35	1018.21	2279.023	0.032808399	74.77109591	55.41929109
4/26/2012 7:40	3307.2	14.087	4/26/2012 7:40	1018.24	2288.96	0.032808399	75.09711298	55.09327402
4/26/2012 7:45	3316.208	14.087	4/26/2012 7:45	1018.27	2297.938	0.032808399	75.39166678	54.79872022
4/26/2012 7:50	3323.683	14.087	4/26/2012 7:50	1018.3	2305.383	0.032808399	75.63592531	54.55446169
4/26/2012 7:55	3329.817	14.08	4/26/2012 7:55	1018.33	2311.487	0.032808399	75.83618778	54.35419922
4/26/2012 8:00	3335.758	14.08	4/26/2012 8:00	1018.36	2317.398	0.032808399	76.03011823	54.16026877
4/26/2012 8:05	3340.55	14.08	4/26/2012 8:05	1018.39	2322.16	0.032808399	76.18635182	54.00403518
4/26/2012 8:10	3344.767	14.08	4/26/2012 8:10	1018.42	2326.347	0.032808399	76.32372059	53.86666641
4/26/2012 8:15	3348.025	14.073	4/26/2012 8:15	1018.45	2329.575	0.032808399	76.4296261	53.7607609
4/26/2012 8:20	3351.283	14.073	4/26/2012 8:20	1018.48	2332.803	0.032808399	76.53553161	53.65485539
4/26/2012 8:25	3354.733	14.073	4/26/2012 8:25	1018.51	2336.223	0.032808399	76.64773634	53.54265066

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/26/2012 8:30	3356.267	14.073	4/26/2012 8:30	1018.54	2337.727	0.032808399	76.69708017	53.49330683
4/26/2012 8:35	3358.758	14.073	4/26/2012 8:35	1018.57	2340.188	0.032808399	76.77782164	53.41256536
4/26/2012 8:40	3361.25	14.067	4/26/2012 8:40	1018.6	2342.65	0.032808399	76.85859592	53.33179108
4/26/2012 8:45	3363.742	14.067	4/26/2012 8:45	1018.63	2345.112	0.032808399	76.9393702	53.2510168
4/26/2012 8:50	3364.7	14.067	4/26/2012 8:50	1018.66	2346.04	0.032808399	76.96981639	53.22057061
4/26/2012 8:55	3366.233	14.067	4/26/2012 8:55	1018.69	2347.543	0.032808399	77.01912741	53.17125959
4/26/2012 9:00	3367.958	14.067	4/26/2012 9:00	1018.72	2349.238	0.032808399	77.07473765	53.11564935
4/26/2012 9:05	3369.492	14.067	4/26/2012 9:05	1018.75	2350.742	0.032808399	77.12408148	53.06630552
4/26/2012 9:10	3359.717	14.067	4/26/2012 9:10	1018.78	2340.937	0.032808399	76.80239513	53.38799187
4/26/2012 9:15	3142.175	14.113	4/26/2012 9:15	1018.81	2123.365	0.032808399	69.66420614	60.52618086
4/26/2012 9:20	3202.55	14.127	4/26/2012 9:20	1018.84	2183.71	0.032808399	71.64402898	58.54635802
4/26/2012 9:25	3222.483	14.12	4/26/2012 9:25	1018.87	2203.613	0.032808399	72.29701455	57.89337245
4/26/2012 9:30	3236.475	14.113	4/26/2012 9:30	1018.9	2217.575	0.032808399	72.75508541	57.43530159
4/26/2012 9:35	3247.975	14.113	4/26/2012 9:35	1018.93	2229.045	0.032808399	73.13139775	57.05898925
4/26/2012 9:40	3257.942	14.107	4/26/2012 9:40	1018.96	2238.982	0.032808399	73.45741481	56.73297219
4/26/2012 9:45	3267.142	14.107	4/26/2012 9:45	1018.99	2248.152	0.032808399	73.75826783	56.43211917
4/26/2012 9:50	3274.425	14.107	4/26/2012 9:50	1019.02	2255.405	0.032808399	73.99622715	56.19415985
4/26/2012 9:55	3281.9	14.1	4/26/2012 9:55	1019.05	2262.85	0.032808399	74.24048568	55.94990132
4/26/2012 10:00	3288.608	14.1	4/26/2012 10:00	1019.08	2269.528	0.032808399	74.45958017	55.73080683
4/26/2012 10:05	3293.017	14.093	4/26/2012 10:05	1019.11	2273.907	0.032808399	74.60324814	55.58713886
4/26/2012 10:10	3298	14.093	4/26/2012 10:10	1019.14	2278.86	0.032808399	74.76574815	55.42463885
4/26/2012 10:15	3302.217	14.087	4/26/2012 10:15	1019.17	2283.047	0.032808399	74.90311691	55.28727009
4/26/2012 10:20	3306.433	14.087	4/26/2012 10:20	1019.2	2287.233	0.032808399	75.04045287	55.14993413
4/26/2012 10:25	3310.458	14.087	4/26/2012 10:25	1019.23	2291.228	0.032808399	75.17152242	55.01886458
4/26/2012 10:30	3313.333	14.08	4/26/2012 10:30	1019.26	2294.073	0.032808399	75.26486232	54.92552468
4/26/2012 10:35	3231.108	14.087	4/26/2012 10:35	1019.29	2211.818	0.032808399	72.56620746	57.62417954
4/26/2012 10:40	3144.667	14.127	4/26/2012 10:40	1019.32	2125.347	0.032808399	69.72923239	60.46115461
4/26/2012 10:45	3174.375	14.133	4/26/2012 10:45	1019.35	2155.025	0.032808399	70.70292005	59.48746695
4/26/2012 10:50	3189.325	14.127	4/26/2012 10:50	1019.38	2169.945	0.032808399	71.19242137	58.99796563
4/26/2012 10:55	3201.783	14.127	4/26/2012 10:55	1019.41	2182.373	0.032808399	71.60016415	58.59022285
4/26/2012 11:00	3212.517	14.12	4/26/2012 11:00	1019.44	2193.077	0.032808399	71.95134525	58.23904175
4/26/2012 11:05	3220.758	14.113	4/26/2012 11:05	1019.47	2201.288	0.032808399	72.22073502	57.96965198
4/26/2012 11:10	3229	14.113	4/26/2012 11:10	1019.5	2209.5	0.032808399	72.49015759	57.70022941
4/26/2012 11:15	3235.708	14.107	4/26/2012 11:15	1019.53	2216.178	0.032808399	72.70925208	57.48113492
4/26/2012 11:20	3242.992	14.107	4/26/2012 11:20	1019.56	2223.432	0.032808399	72.94724421	57.24314279
4/26/2012 11:25	3249.7	14.107	4/26/2012 11:25	1019.59	2230.11	0.032808399	73.16633869	57.02404831
4/26/2012 11:30	3255.45	14.1	4/26/2012 11:30	1019.62	2235.83	0.032808399	73.35400274	56.83638426
4/26/2012 11:35	3260.433	14.1	4/26/2012 11:35	1019.65	2240.783	0.032808399	73.51650274	56.67388426
4/26/2012 11:40	3265.033	14.093	4/26/2012 11:40	1019.68	2245.353	0.032808399	73.66643712	56.52394988
4/26/2012 11:45	3270.017	14.093	4/26/2012 11:45	1019.71	2250.307	0.032808399	73.82896993	56.36141707
4/26/2012 11:50	3275.767	14.093	4/26/2012 11:50	1019.74	2256.027	0.032808399	74.01663397	56.17375303
4/26/2012 11:55	3279.792	14.093	4/26/2012 11:55	1019.77	2260.022	0.032808399	74.14770352	56.04268348
4/26/2012 12:00	3284.775	14.087	4/26/2012 12:00	1019.8	2264.975	0.032808399	74.31020353	55.88018347
4/26/2012 12:05	3146.392	14.107	4/26/2012 12:05	1019.83	2126.562	0.032808399	69.76909459	60.42129241
4/26/2012 12:10	3125.692	14.14	4/26/2012 12:10	1019.86	2105.832	0.032808399	69.08897648	61.10141052
4/26/2012 12:15	3147.158	14.14	4/26/2012 12:15	1019.89	2127.268	0.032808399	69.79225732	60.39812968
4/26/2012 12:20	3161.15	14.133	4/26/2012 12:20	1019.92	2141.23	0.032808399	70.25032819	59.94005881

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/26/2012 12:25	3171.883	14.127	4/26/2012 12:25	1019.95	2151.933	0.032808399	70.60147649	59.58891051
4/26/2012 12:30	3182.808	14.12	4/26/2012 12:30	1019.98	2162.828	0.032808399	70.95892399	59.23146301
4/26/2012 12:35	3192.583	14.12	4/26/2012 12:35	1020.01	2172.573	0.032808399	71.27864184	58.91174516
4/26/2012 12:40	3199.292	14.113	4/26/2012 12:40	1020.04	2179.252	0.032808399	71.49776914	58.69261786
4/26/2012 12:45	3208.3	14.113	4/26/2012 12:45	1020.07	2188.23	0.032808399	71.79232294	58.39806406
4/26/2012 12:50	3214.05	14.113	4/26/2012 12:50	1020.1	2193.95	0.032808399	71.97998699	58.21040001
4/26/2012 12:55	3219.992	14.113	4/26/2012 12:55	1020.13	2199.862	0.032808399	72.17395024	58.01643676
4/26/2012 13:00	3226.508	14.107	4/26/2012 13:00	1020.16	2206.348	0.032808399	72.38674552	57.80364148
4/26/2012 13:05	3154.633	14.113	4/26/2012 13:05	1020.19	2134.443	0.032808399	70.02765759	60.16272941
4/26/2012 13:10	3083.717	14.147	4/26/2012 13:10	1020.22	2063.497	0.032808399	67.70003291	62.49035409
4/26/2012 13:15	3110.358	14.147	4/26/2012 13:15	1020.25	2090.108	0.032808399	68.57309722	61.61728978
4/26/2012 13:20	3123.967	14.14	4/26/2012 13:20	1020.28	2103.687	0.032808399	69.01860247	61.17178453
4/26/2012 13:25	3136.425	14.133	4/26/2012 13:25	1020.31	2116.115	0.032808399	69.42634525	60.76404175
4/26/2012 13:30	3147.158	14.133	4/26/2012 13:30	1020.34	2126.818	0.032808399	69.77749354	60.41289346
4/26/2012 13:35	3156.358	14.133	4/26/2012 13:35	1020.37	2135.988	0.032808399	70.07834656	60.11204044
4/26/2012 13:40	3165.367	14.127	4/26/2012 13:40	1020.4	2144.967	0.032808399	70.37293318	59.81745382
4/26/2012 13:45	3173.608	14.127	4/26/2012 13:45	1020.43	2153.178	0.032808399	70.64232294	59.54806406
4/26/2012 13:50	3181.85	14.12	4/26/2012 13:50	1020.46	2161.39	0.032808399	70.91174551	59.27864149
4/26/2012 13:55	3189.325	14.12	4/26/2012 13:55	1020.49	2168.835	0.032808399	71.15600405	59.03438295
4/26/2012 14:00	3196.033	14.113	4/26/2012 14:00	1020.52	2175.513	0.032808399	71.37509853	58.81528847
4/26/2012 14:05	3202.55	14.113	4/26/2012 14:05	1020.55	2182	0.032808399	71.58792662	58.60246038
4/26/2012 14:10	3209.258	14.113	4/26/2012 14:10	1020.58	2188.678	0.032808399	71.80702111	58.38336589
4/26/2012 14:15	3215.008	14.107	4/26/2012 14:15	1020.61	2194.398	0.032808399	71.99468515	58.19570185
4/26/2012 14:20	3042.125	14.127	4/26/2012 14:20	1020.64	2021.485	0.032808399	66.32168645	63.86870055
4/26/2012 14:25	3083.333	14.153	4/26/2012 14:25	1020.67	2062.663	0.032808399	67.67267071	62.51771629
4/26/2012 14:30	3100.583	14.153	4/26/2012 14:30	1020.7	2079.883	0.032808399	68.23763134	61.95275566
4/26/2012 14:35	3114.192	14.14	4/26/2012 14:35	1020.73	2093.462	0.032808399	68.68313659	61.50725041
4/26/2012 14:40	3125.692	14.133	4/26/2012 14:40	1020.76	2104.932	0.032808399	69.05944892	61.13093808
4/26/2012 14:45	3135.658	14.133	4/26/2012 14:45	1020.79	2114.868	0.032808399	69.38543318	60.80495382
4/26/2012 14:50	3144.667	14.127	4/26/2012 14:50	1020.82	2123.847	0.032808399	69.68001979	60.51036721
4/26/2012 14:55	3152.908	14.127	4/26/2012 14:55	1020.85	2132.058	0.032808399	69.94940956	60.24097744
4/26/2012 15:00	3118.217	14.127	4/26/2012 15:00	1020.88	2097.337	0.032808399	68.81026913	61.38011787
4/26/2012 15:05	2977.342	14.16	4/26/2012 15:05	1020.91	1956.432	0.032808399	64.18740167	66.00298533
4/26/2012 15:10	3021.233	14.16	4/26/2012 15:10	1020.94	2000.293	0.032808399	65.62641086	64.56397614
4/26/2012 15:15	3038.483	14.16	4/26/2012 15:15	1020.97	2017.513	0.032808399	66.19137149	63.99901551
4/26/2012 15:20	3053.433	14.153	4/26/2012 15:20	1021	2032.433	0.032808399	66.6808728	63.5095142
4/26/2012 15:25	3067.233	14.147	4/26/2012 15:25	1021.03	2046.203	0.032808399	67.13264446	63.05774254
4/26/2012 15:30	3079.692	14.147	4/26/2012 15:30	1021.06	2058.632	0.032808399	67.54042005	62.64996695
4/26/2012 15:35	3090.042	14.14	4/26/2012 15:35	1021.09	2068.952	0.032808399	67.87900273	62.31138427
4/26/2012 15:40	3100.008	14.14	4/26/2012 15:40	1021.12	2078.888	0.032808399	68.20498698	61.98540002
4/26/2012 15:45	3056.308	14.133	4/26/2012 15:45	1021.15	2035.158	0.032808399	66.77027569	63.42011131
4/26/2012 15:50	2956.258	14.167	4/26/2012 15:50	1021.18	1935.078	0.032808399	63.48681112	66.70357588
4/26/2012 15:55	2989.225	14.167	4/26/2012 15:55	1021.21	1968.015	0.032808399	64.56742136	65.62296564
4/26/2012 16:00	3007.05	14.16	4/26/2012 16:00	1021.24	1985.81	0.032808399	65.15124682	65.03914018
4/26/2012 16:05	3021.233	14.16	4/26/2012 16:05	1021.27	1999.963	0.032808399	65.61558409	64.57480291
4/26/2012 16:10	3035.8	14.147	4/26/2012 16:10	1021.3	2014.5	0.032808399	66.09251979	64.09786721
4/26/2012 16:15	3047.3	14.147	4/26/2012 16:15	1021.33	2025.97	0.032808399	66.46883212	63.72155488

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/26/2012 16:20	3057.842	14.14	4/26/2012 16:20	1021.36	2036.482	0.032808399	66.81371401	63.37667299
4/26/2012 16:25	3068.575	14.14	4/26/2012 16:25	1021.39	2047.185	0.032808399	67.16486231	63.02552469
4/26/2012 16:30	3077.775	14.133	4/26/2012 16:30	1021.42	2056.355	0.032808399	67.46571533	62.72467167
4/26/2012 16:35	3086.783	14.133	4/26/2012 16:35	1021.45	2065.333	0.032808399	67.76026913	62.43011787
4/26/2012 16:40	3095.983	14.133	4/26/2012 16:40	1021.48	2074.503	0.032808399	68.06112215	62.12926485
4/26/2012 16:45	2994.975	14.14	4/26/2012 16:45	1021.51	1973.465	0.032808399	64.74622713	65.44415987
4/26/2012 16:50	2927.317	14.173	4/26/2012 16:50	1021.54	1905.777	0.032808399	62.52549222	67.66489478
4/26/2012 16:55	2958.75	14.173	4/26/2012 16:55	1021.57	1937.18	0.032808399	63.55577437	66.63461263
4/26/2012 17:00	2974.85	14.16	4/26/2012 17:00	1021.6	1953.25	0.032808399	64.08300535	66.10738165
4/26/2012 17:05	2990.567	14.16	4/26/2012 17:05	1021.63	1968.937	0.032808399	64.5976707	65.5927163
4/26/2012 17:10	3003.792	14.153	4/26/2012 17:10	1021.66	1982.132	0.032808399	65.03057753	65.15980947
4/26/2012 17:15	3016.25	14.153	4/26/2012 17:15	1021.69	1994.56	0.032808399	65.43832031	64.75206669
4/26/2012 17:20	3028.325	14.147	4/26/2012 17:20	1021.72	2006.605	0.032808399	65.83349748	64.35688952
4/26/2012 17:25	3038.867	14.14	4/26/2012 17:25	1021.75	2017.117	0.032808399	66.17837937	64.01200763
4/26/2012 17:30	2916.775	14.153	4/26/2012 17:30	1021.78	1894.995	0.032808399	62.17175206	68.01863494
4/26/2012 17:35	2927.317	14.173	4/26/2012 17:35	1021.81	1905.507	0.032808399	62.51663395	67.67375305
4/26/2012 17:40	2947.058	14.173	4/26/2012 17:40	1021.84	1925.218	0.032808399	63.16332031	67.02706669
4/26/2012 17:45	2962.392	14.16	4/26/2012 17:45	1021.87	1940.522	0.032808399	63.66542004	66.52496696
4/26/2012 17:50	2975.617	14.153	4/26/2012 17:50	1021.9	1953.717	0.032808399	64.09832687	66.09206013
4/26/2012 17:55	2988.075	14.153	4/26/2012 17:55	1021.93	1966.145	0.032808399	64.50606965	65.68431735
4/26/2012 18:00	3001.108	14.147	4/26/2012 18:00	1021.96	1979.148	0.032808399	64.93267726	65.25770974
4/26/2012 18:05	3011.842	14.147	4/26/2012 18:05	1021.99	1989.852	0.032808399	65.28385837	64.90652863
4/26/2012 18:10	3021.425	14.14	4/26/2012 18:10	1022.02	1999.405	0.032808399	65.597277	64.59311
4/26/2012 18:15	3032.35	14.14	4/26/2012 18:15	1022.05	2010.3	0.032808399	65.95472451	64.23566249
4/26/2012 18:20	3041.358	14.133	4/26/2012 18:20	1022.08	2019.278	0.032808399	66.24927832	63.94110868
4/26/2012 18:25	3049.6	14.133	4/26/2012 18:25	1022.11	2027.49	0.032808399	66.51870089	63.67168611
4/26/2012 18:30	3059.567	14.127	4/26/2012 18:30	1022.14	2037.427	0.032808399	66.84471795	63.34566905
4/26/2012 18:35	3067.042	14.127	4/26/2012 18:35	1022.17	2044.872	0.032808399	67.08897648	63.10141052
4/26/2012 18:40	3075.283	14.127	4/26/2012 18:40	1022.2	2053.083	0.032808399	67.35836624	62.83202076
4/26/2012 18:45	3082.758	14.12	4/26/2012 18:45	1022.23	2060.528	0.032808399	67.60262477	62.58776223
4/26/2012 18:50	3089.275	14.12	4/26/2012 18:50	1022.26	2067.015	0.032808399	67.81545286	62.37493414
4/26/2012 18:55	3096.75	14.12	4/26/2012 18:55	1022.29	2074.46	0.032808399	68.05971139	62.13067561
4/26/2012 19:00	3103.267	14.113	4/26/2012 19:00	1022.32	2080.947	0.032808399	68.27253947	61.91784753
4/26/2012 19:05	3109.975	14.113	4/26/2012 19:05	1022.35	2087.625	0.032808399	68.49163396	61.69875304
4/26/2012 19:10	3117.45	14.113	4/26/2012 19:10	1022.38	2095.07	0.032808399	68.73589249	61.45449451
4/26/2012 19:15	3123.2	14.107	4/26/2012 19:15	1022.41	2100.79	0.032808399	68.92355654	61.26683046
4/26/2012 19:20	3128.95	14.107	4/26/2012 19:20	1022.44	2106.51	0.032808399	69.11122058	61.07916642
4/26/2012 19:25	3135.658	14.107	4/26/2012 19:25	1022.47	2113.188	0.032808399	69.33031507	60.86007193
4/26/2012 19:30	3139.683	14.107	4/26/2012 19:30	1022.5	2117.183	0.032808399	69.46138462	60.72900238
4/26/2012 19:35	3146.392	14.1	4/26/2012 19:35	1022.53	2123.862	0.032808399	69.68051192	60.50987508
4/26/2012 19:40	3152.142	14.1	4/26/2012 19:40	1022.56	2129.582	0.032808399	69.86817596	60.32221104
4/26/2012 19:45	3156.358	14.1	4/26/2012 19:45	1022.59	2133.768	0.032808399	70.00551192	60.18487508
4/26/2012 19:50	3162.108	14.1	4/26/2012 19:50	1022.62	2139.488	0.032808399	70.19317596	59.99721104
4/26/2012 19:55	3166.517	14.093	4/26/2012 19:55	1022.65	2143.867	0.032808399	70.33684394	59.85354306
4/26/2012 20:00	3171.5	14.093	4/26/2012 20:00	1022.68	2148.82	0.032808399	70.49934394	59.69104306
4/26/2012 20:05	3176.483	14.093	4/26/2012 20:05	1022.71	2153.773	0.032808399	70.66184394	59.52854306
4/26/2012 20:10	3181.467	14.093	4/26/2012 20:10	1022.74	2158.727	0.032808399	70.82437675	59.36601025

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/26/2012 20:15	3185.492	14.093	4/26/2012 20:15	1022.77	2162.722	0.032808399	70.9554463	59.2349407
4/26/2012 20:20	3189.708	14.087	4/26/2012 20:20	1022.8	2166.908	0.032808399	71.09278226	59.09760474
4/26/2012 20:25	3194.692	14.087	4/26/2012 20:25	1022.83	2171.862	0.032808399	71.25531507	58.93507193
4/26/2012 20:30	3197.95	14.087	4/26/2012 20:30	1022.86	2175.09	0.032808399	71.36122058	58.82916642
4/26/2012 20:35	3203.7	14.087	4/26/2012 20:35	1022.89	2180.81	0.032808399	71.54888462	58.64150238
4/26/2012 20:40	3207.15	14.087	4/26/2012 20:40	1022.92	2184.23	0.032808399	71.66108935	58.52929765
4/26/2012 20:45	3210.408	14.087	4/26/2012 20:45	1022.95	2187.458	0.032808399	71.76699486	58.42339214
4/26/2012 20:50	3214.433	14.087	4/26/2012 20:50	1022.98	2191.453	0.032808399	71.89806441	58.29232259
4/26/2012 20:55	3218.65	14.087	4/26/2012 20:55	1023.01	2195.64	0.032808399	72.03543318	58.15495382
4/26/2012 21:00	3222.483	14.08	4/26/2012 21:00	1023.04	2199.443	0.032808399	72.16020352	58.03018348
4/26/2012 21:05	3225.742	14.08	4/26/2012 21:05	1023.07	2202.672	0.032808399	72.26614184	57.92424516
4/26/2012 21:10	3229	14.08	4/26/2012 21:10	1023.1	2205.9	0.032808399	72.37204735	57.81833965
4/26/2012 21:15	3233.217	14.08	4/26/2012 21:15	1023.13	2210.087	0.032808399	72.50941612	57.68097088
4/26/2012 21:20	3236.475	14.08	4/26/2012 21:20	1023.16	2213.315	0.032808399	72.61532163	57.57506537
4/26/2012 21:25	3239.733	14.08	4/26/2012 21:25	1023.19	2216.543	0.032808399	72.72122714	57.46915986
4/26/2012 21:30	3242.992	14.073	4/26/2012 21:30	1023.22	2219.772	0.032808399	72.82716547	57.36322153
4/26/2012 21:35	3246.442	14.073	4/26/2012 21:35	1023.25	2223.192	0.032808399	72.93937019	57.25101681
4/26/2012 21:40	3248.933	14.073	4/26/2012 21:40	1023.28	2225.653	0.032808399	73.02011166	57.17027534
4/26/2012 21:45	3252.192	14.073	4/26/2012 21:45	1023.31	2228.882	0.032808399	73.12604998	57.06433702
4/26/2012 21:50	3254.683	14.073	4/26/2012 21:50	1023.34	2231.343	0.032808399	73.20679145	56.98359555
4/26/2012 21:55	3257.942	14.073	4/26/2012 21:55	1023.37	2234.572	0.032808399	73.31272977	56.87765723
4/26/2012 22:00	3260.433	14.073	4/26/2012 22:00	1023.4	2237.033	0.032808399	73.39347124	56.79691576
4/26/2012 22:05	3264.65	14.067	4/26/2012 22:05	1023.43	2241.22	0.032808399	73.53084001	56.65954699
4/26/2012 22:10	3267.142	14.067	4/26/2012 22:10	1023.46	2243.682	0.032808399	73.61161429	56.57877271
4/26/2012 22:15	3269.442	14.067	4/26/2012 22:15	1023.49	2245.952	0.032808399	73.68608935	56.50429765
4/26/2012 22:20	3272.892	14.067	4/26/2012 22:20	1023.52	2249.372	0.032808399	73.79829408	56.39209292
4/26/2012 22:25	3275.383	14.067	4/26/2012 22:25	1023.55	2251.833	0.032808399	73.87903555	56.31135145
4/26/2012 22:30	3277.875	14.067	4/26/2012 22:30	1023.58	2254.295	0.032808399	73.95980982	56.23057718
4/26/2012 22:35	3280.367	14.067	4/26/2012 22:35	1023.61	2256.757	0.032808399	74.0405841	56.1498029
4/26/2012 22:40	3283.625	14.067	4/26/2012 22:40	1023.64	2259.985	0.032808399	74.14648961	56.04389739
4/26/2012 22:45	3285.158	14.067	4/26/2012 22:45	1023.67	2261.488	0.032808399	74.19580064	55.99458636
4/26/2012 22:50	3287.65	14.067	4/26/2012 22:50	1023.7	2263.95	0.032808399	74.27657492	55.91381208
4/26/2012 22:55	3290.142	14.06	4/26/2012 22:55	1023.73	2266.412	0.032808399	74.35734919	55.83303781
4/26/2012 23:00	3291.867	14.06	4/26/2012 23:00	1023.76	2268.107	0.032808399	74.41295943	55.77742757
4/26/2012 23:05	3293.592	14.06	4/26/2012 23:05	1023.79	2269.802	0.032808399	74.46856967	55.72181733
4/26/2012 23:10	3295.125	14.06	4/26/2012 23:10	1023.82	2271.305	0.032808399	74.51788069	55.67250631
4/26/2012 23:15	3297.617	14.06	4/26/2012 23:15	1023.85	2273.767	0.032808399	74.59865497	55.59173203
4/26/2012 23:20	3299.342	14.06	4/26/2012 23:20	1023.88	2275.462	0.032808399	74.65426521	55.53612179
4/26/2012 23:25	3300.875	14.06	4/26/2012 23:25	1023.91	2276.965	0.032808399	74.70357623	55.48681077
4/26/2012 23:30	3302.6	14.06	4/26/2012 23:30	1023.94	2278.66	0.032808399	74.75918647	55.43120053
4/26/2012 23:35	3304.325	14.06	4/26/2012 23:35	1023.97	2280.355	0.032808399	74.8147967	55.3755903
4/26/2012 23:40	3305.092	14.06	4/26/2012 23:40	1024	2281.092	0.032808399	74.83897649	55.35141051
4/26/2012 23:45	3306.817	14.06	4/26/2012 23:45	1024.03	2282.787	0.032808399	74.89458673	55.29580027
4/26/2012 23:50	3309.308	14.06	4/26/2012 23:50	1024.06	2285.248	0.032808399	74.9753282	55.2150588
4/26/2012 23:55	3310.842	14.06	4/26/2012 23:55	1024.09	2286.752	0.032808399	75.02467203	55.16571497
4/27/2012 0:00	3311.608	14.053	4/27/2012 0:00	1024.12	2287.488	0.032808399	75.04881901	55.14156799
4/27/2012 0:05	3314.1	14.06	4/27/2012 0:05	1024.15	2289.95	0.032808399	75.12959329	55.06079371

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 0:10	3315.058	14.053	4/27/2012 0:10	1024.18	2290.878	0.032808399	75.16003948	55.03034752
4/27/2012 0:15	3316.592	14.053	4/27/2012 0:15	1024.21	2292.382	0.032808399	75.20938332	54.98100368
4/27/2012 0:20	3319.083	14.053	4/27/2012 0:20	1024.24	2294.843	0.032808399	75.29012479	54.90026221
4/27/2012 0:25	3320.808	14.053	4/27/2012 0:25	1024.27	2296.538	0.032808399	75.34573502	54.84465198
4/27/2012 0:30	3321.575	14.053	4/27/2012 0:30	1024.3	2297.275	0.032808399	75.36991481	54.82047219
4/27/2012 0:35	3322.533	14.053	4/27/2012 0:35	1024.33	2298.203	0.032808399	75.40036101	54.79002599
4/27/2012 0:40	3324.067	14.053	4/27/2012 0:40	1024.36	2299.707	0.032808399	75.44970484	54.74068216
4/27/2012 0:45	3324.833	14.053	4/27/2012 0:45	1024.39	2300.443	0.032808399	75.47385182	54.71653518
4/27/2012 0:50	3327.325	14.053	4/27/2012 0:50	1024.42	2302.905	0.032808399	75.5546261	54.6357609
4/27/2012 0:55	3328.283	14.053	4/27/2012 0:55	1024.45	2303.833	0.032808399	75.58507229	54.60531471
4/27/2012 1:00	3328.283	14.053	4/27/2012 1:00	1024.48	2303.803	0.032808399	75.58408804	54.60629896
4/27/2012 1:05	3329.817	14.053	4/27/2012 1:05	1024.51	2305.307	0.032808399	75.63343187	54.55695513
4/27/2012 1:10	3331.542	14.053	4/27/2012 1:10	1024.54	2307.002	0.032808399	75.68904211	54.50134489
4/27/2012 1:15	3333.267	14.047	4/27/2012 1:15	1024.57	2308.697	0.032808399	75.74465235	54.44573465
4/27/2012 1:20	3334.8	14.047	4/27/2012 1:20	1024.6	2310.2	0.032808399	75.79396337	54.39642363
4/27/2012 1:25	3336.525	14.047	4/27/2012 1:25	1024.63	2311.895	0.032808399	75.84957361	54.34081339
4/27/2012 1:30	3339.017	14.047	4/27/2012 1:30	1024.66	2314.357	0.032808399	75.93034788	54.26003912
4/27/2012 1:35	3339.783	14.047	4/27/2012 1:35	1024.69	2315.093	0.032808399	75.95449487	54.23589213
4/27/2012 1:40	3341.508	14.047	4/27/2012 1:40	1024.72	2316.788	0.032808399	76.0101051	54.1802819
4/27/2012 1:45	3342.275	14.047	4/27/2012 1:45	1024.75	2317.525	0.032808399	76.03428489	54.15610211
4/27/2012 1:50	3344	14.047	4/27/2012 1:50	1024.78	2319.22	0.032808399	76.08989513	54.10049187
4/27/2012 1:55	3345.533	14.053	4/27/2012 1:55	1024.81	2320.723	0.032808399	76.13920615	54.05118085
4/27/2012 2:00	3348.025	14.047	4/27/2012 2:00	1024.84	2323.185	0.032808399	76.21998043	53.97040657
4/27/2012 2:05	3348.983	14.047	4/27/2012 2:05	1024.87	2324.113	0.032808399	76.25042663	53.93996037
4/27/2012 2:10	3350.517	14.047	4/27/2012 2:10	1024.9	2325.617	0.032808399	76.29977046	53.89061654
4/27/2012 2:15	3351.283	14.047	4/27/2012 2:15	1024.93	2326.353	0.032808399	76.32391744	53.86646956
4/27/2012 2:20	3353.008	14.047	4/27/2012 2:20	1024.96	2328.048	0.032808399	76.37952768	53.81085932
4/27/2012 2:25	3353.775	14.047	4/27/2012 2:25	1024.99	2328.785	0.032808399	76.40370747	53.78667953
4/27/2012 2:30	3355.5	14.047	4/27/2012 2:30	1025.02	2330.48	0.032808399	76.4593177	53.7310693
4/27/2012 2:35	3356.267	14.047	4/27/2012 2:35	1025.05	2331.217	0.032808399	76.48349749	53.70688951
4/27/2012 2:40	3357.225	14.047	4/27/2012 2:40	1025.08	2332.145	0.032808399	76.51394369	53.67644331
4/27/2012 2:45	3359.717	14.047	4/27/2012 2:45	1025.11	2334.607	0.032808399	76.59471796	53.59566904
4/27/2012 2:50	3360.483	14.047	4/27/2012 2:50	1025.14	2335.343	0.032808399	76.61886495	53.57152205
4/27/2012 2:55	3361.25	14.047	4/27/2012 2:55	1025.17	2336.08	0.032808399	76.64304474	53.54734226
4/27/2012 3:00	3362.975	14.047	4/27/2012 3:00	1025.2	2337.775	0.032808399	76.69865497	53.49173203
4/27/2012 3:05	3363.742	14.047	4/27/2012 3:05	1025.23	2338.512	0.032808399	76.72283476	53.46755224
4/27/2012 3:10	3363.742	14.047	4/27/2012 3:10	1025.26	2338.482	0.032808399	76.72185051	53.46853649
4/27/2012 3:15	3366.233	14.04	4/27/2012 3:15	1025.29	2340.943	0.032808399	76.80259198	53.38779502
4/27/2012 3:20	3367	14.047	4/27/2012 3:20	1025.32	2341.68	0.032808399	76.82677177	53.36361523
4/27/2012 3:25	3368.725	14.047	4/27/2012 3:25	1025.35	2343.375	0.032808399	76.88238201	53.30800499
4/27/2012 3:30	3369.492	14.047	4/27/2012 3:30	1025.38	2344.112	0.032808399	76.9065618	53.2838252
4/27/2012 3:35	3370.45	14.047	4/27/2012 3:35	1025.41	2345.04	0.032808399	76.93700799	53.25337901
4/27/2012 3:40	3371.217	14.047	4/27/2012 3:40	1025.44	2345.777	0.032808399	76.96118778	53.22919922
4/27/2012 3:45	3372.942	14.047	4/27/2012 3:45	1025.47	2347.472	0.032808399	77.01679802	53.17358898
4/27/2012 3:50	3373.708	14.04	4/27/2012 3:50	1025.5	2348.208	0.032808399	77.040945	53.149442
4/27/2012 3:55	3375.433	14.04	4/27/2012 3:55	1025.53	2349.903	0.032808399	77.09655524	53.09383176
4/27/2012 4:00	3375.433	14.04	4/27/2012 4:00	1025.56	2349.873	0.032808399	77.09557098	53.09481602

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 4:05	3376.967	14.04	4/27/2012 4:05	1025.59	2351.377	0.032808399	77.14491482	53.04547218
4/27/2012 4:10	3377.925	14.04	4/27/2012 4:10	1025.62	2352.305	0.032808399	77.17536101	53.01502599
4/27/2012 4:15	3378.692	14.04	4/27/2012 4:15	1025.65	2353.042	0.032808399	77.1995408	52.9908462
4/27/2012 4:20	3380.225	14.04	4/27/2012 4:20	1025.68	2354.545	0.032808399	77.24885182	52.94153518
4/27/2012 4:25	3381.183	14.04	4/27/2012 4:25	1025.71	2355.473	0.032808399	77.27929802	52.91108898
4/27/2012 4:30	3381.95	14.04	4/27/2012 4:30	1025.74	2356.21	0.032808399	77.30347781	52.88690919
4/27/2012 4:35	3382.717	14.04	4/27/2012 4:35	1025.77	2356.947	0.032808399	77.3276576	52.8627294
4/27/2012 4:40	3383.675	14.04	4/27/2012 4:40	1025.8	2357.875	0.032808399	77.35810379	52.83228321
4/27/2012 4:45	3384.442	14.04	4/27/2012 4:45	1025.83	2358.612	0.032808399	77.38228358	52.80810342
4/27/2012 4:50	3384.442	14.04	4/27/2012 4:50	1025.86	2358.582	0.032808399	77.38129933	52.80908767
4/27/2012 4:55	3385.208	14.04	4/27/2012 4:55	1025.89	2359.318	0.032808399	77.40544631	52.78494069
4/27/2012 5:00	3386.933	14.04	4/27/2012 5:00	1025.92	2361.013	0.032808399	77.46105655	52.72933045
4/27/2012 5:05	3387.7	14.04	4/27/2012 5:05	1025.95	2361.75	0.032808399	77.48523634	52.70515066
4/27/2012 5:10	3388.658	14.04	4/27/2012 5:10	1025.98	2362.678	0.032808399	77.51568253	52.67470447
4/27/2012 5:15	3389.425	14.04	4/27/2012 5:15	1026.01	2363.415	0.032808399	77.53986232	52.65052468
4/27/2012 5:20	3390.192	14.04	4/27/2012 5:20	1026.04	2364.152	0.032808399	77.56404211	52.62634489
4/27/2012 5:25	3391.917	14.04	4/27/2012 5:25	1026.07	2365.847	0.032808399	77.61965235	52.57073465
4/27/2012 5:30	3391.917	14.04	4/27/2012 5:30	1026.1	2365.817	0.032808399	77.6186681	52.5717189
4/27/2012 5:35	3392.683	14.033	4/27/2012 5:35	1026.13	2366.553	0.032808399	77.64281508	52.54757192
4/27/2012 5:40	3393.45	14.04	4/27/2012 5:40	1026.16	2367.29	0.032808399	77.66699487	52.52339213
4/27/2012 5:45	3394.408	14.033	4/27/2012 5:45	1026.19	2368.218	0.032808399	77.69744106	52.49294594
4/27/2012 5:50	3395.175	14.04	4/27/2012 5:50	1026.22	2368.955	0.032808399	77.72162085	52.46876615
4/27/2012 5:55	3395.942	14.033	4/27/2012 5:55	1026.25	2369.692	0.032808399	77.74580064	52.44458636
4/27/2012 6:00	3396.9	14.033	4/27/2012 6:00	1026.28	2370.62	0.032808399	77.77624684	52.41414016
4/27/2012 6:05	3397.667	14.033	4/27/2012 6:05	1026.31	2371.357	0.032808399	77.80042663	52.38996037
4/27/2012 6:10	3398.433	14.033	4/27/2012 6:10	1026.34	2372.093	0.032808399	77.82457361	52.36581339
4/27/2012 6:15	3399.392	14.033	4/27/2012 6:15	1026.37	2373.022	0.032808399	77.85505261	52.33533439
4/27/2012 6:20	3400.158	14.033	4/27/2012 6:20	1026.4	2373.758	0.032808399	77.87919959	52.31118741
4/27/2012 6:25	3400.925	14.033	4/27/2012 6:25	1026.43	2374.495	0.032808399	77.90337938	52.28700762
4/27/2012 6:30	3400.925	14.04	4/27/2012 6:30	1026.46	2374.465	0.032808399	77.90239513	52.28799187
4/27/2012 6:35	3401.883	14.04	4/27/2012 6:35	1026.49	2375.393	0.032808399	77.93284133	52.25754567
4/27/2012 6:40	3402.65	14.04	4/27/2012 6:40	1026.52	2376.13	0.032808399	77.95702112	52.23336588
4/27/2012 6:45	3403.417	14.04	4/27/2012 6:45	1026.55	2376.867	0.032808399	77.98120091	52.20918609
4/27/2012 6:50	3403.417	14.04	4/27/2012 6:50	1026.58	2376.837	0.032808399	77.98021665	52.21017035
4/27/2012 6:55	3404.375	14.04	4/27/2012 6:55	1026.61	2377.765	0.032808399	78.01066285	52.17972415
4/27/2012 7:00	3405.142	14.04	4/27/2012 7:00	1026.64	2378.502	0.032808399	78.03484264	52.15554436
4/27/2012 7:05	3405.908	14.04	4/27/2012 7:05	1026.67	2379.238	0.032808399	78.05898962	52.13139738
4/27/2012 7:10	3406.675	14.033	4/27/2012 7:10	1026.7	2379.975	0.032808399	78.08316941	52.10721759
4/27/2012 7:15	3407.633	14.033	4/27/2012 7:15	1026.73	2380.903	0.032808399	78.1136156	52.0767714
4/27/2012 7:20	3407.633	14.033	4/27/2012 7:20	1026.76	2380.873	0.032808399	78.11263135	52.07775565
4/27/2012 7:25	3408.4	14.033	4/27/2012 7:25	1026.79	2381.61	0.032808399	78.13681114	52.05357586
4/27/2012 7:30	3409.167	14.033	4/27/2012 7:30	1026.82	2382.347	0.032808399	78.16099093	52.02939607
4/27/2012 7:35	3410.125	14.033	4/27/2012 7:35	1026.85	2383.275	0.032808399	78.19143713	51.99894987
4/27/2012 7:40	3410.892	14.033	4/27/2012 7:40	1026.88	2384.012	0.032808399	78.21561692	51.97477008
4/27/2012 7:45	3410.892	14.033	4/27/2012 7:45	1026.91	2383.982	0.032808399	78.21463266	51.97575434
4/27/2012 7:50	3411.658	14.033	4/27/2012 7:50	1026.94	2384.718	0.032808399	78.23877965	51.95160735
4/27/2012 7:55	3412.617	14.033	4/27/2012 7:55	1026.97	2385.647	0.032808399	78.26925865	51.92112835

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 8:00	3412.617	14.033	4/27/2012 8:00	1027	2385.617	0.032808399	78.2682744	51.9221126
4/27/2012 8:05	3414.15	14.033	4/27/2012 8:05	1027.03	2387.12	0.032808399	78.31758542	51.87280158
4/27/2012 8:10	3414.15	14.033	4/27/2012 8:10	1027.06	2387.09	0.032808399	78.31660117	51.87378583
4/27/2012 8:15	3415.108	14.033	4/27/2012 8:15	1027.09	2388.018	0.032808399	78.34704736	51.84333964
4/27/2012 8:20	3415.108	14.033	4/27/2012 8:20	1027.12	2387.988	0.032808399	78.34606311	51.84432389
4/27/2012 8:25	3415.875	14.033	4/27/2012 8:25	1027.15	2388.725	0.032808399	78.3702429	51.8201441
4/27/2012 8:30	3416.642	14.033	4/27/2012 8:30	1027.18	2389.462	0.032808399	78.39442269	51.79596431
4/27/2012 8:35	3416.642	14.033	4/27/2012 8:35	1027.21	2389.432	0.032808399	78.39343844	51.79694856
4/27/2012 8:40	3416.642	14.033	4/27/2012 8:40	1027.24	2389.402	0.032808399	78.39245419	51.79793281
4/27/2012 8:45	3417.6	14.033	4/27/2012 8:45	1027.27	2390.33	0.032808399	78.42290038	51.76748662
4/27/2012 8:50	3418.367	14.033	4/27/2012 8:50	1027.3	2391.067	0.032808399	78.44708017	51.74330683
4/27/2012 8:55	3419.133	14.033	4/27/2012 8:55	1027.33	2391.803	0.032808399	78.47122715	51.71915985
4/27/2012 9:00	3249.7	14.053	4/27/2012 9:00	1027.36	2222.34	0.032808399	72.91141743	57.27896957
4/27/2012 9:05	3276.533	14.093	4/27/2012 9:05	1027.39	2249.143	0.032808399	73.79078095	56.39960605
4/27/2012 9:10	3298	14.093	4/27/2012 9:10	1027.42	2270.58	0.032808399	74.4940946	55.6962924
4/27/2012 9:15	3310.458	14.087	4/27/2012 9:15	1027.45	2283.008	0.032808399	74.90183738	55.28854962
4/27/2012 9:20	3322.533	14.08	4/27/2012 9:20	1027.48	2295.053	0.032808399	75.29701455	54.89337245
4/27/2012 9:25	3330.392	14.087	4/27/2012 9:25	1027.51	2302.882	0.032808399	75.55387151	54.63651549
4/27/2012 9:30	3338.058	14.08	4/27/2012 9:30	1027.54	2310.518	0.032808399	75.80439644	54.38599056
4/27/2012 9:35	3344.767	14.08	4/27/2012 9:35	1027.57	2317.197	0.032808399	76.02352374	54.16686326
4/27/2012 9:40	3188.942	14.093	4/27/2012 9:40	1027.6	2161.342	0.032808399	70.91017071	59.28021629
4/27/2012 9:45	3199.292	14.127	4/27/2012 9:45	1027.63	2171.662	0.032808399	71.24875339	58.94163361
4/27/2012 9:50	3223.25	14.127	4/27/2012 9:50	1027.66	2195.59	0.032808399	72.03379276	58.15659424
4/27/2012 9:55	3238.2	14.113	4/27/2012 9:55	1027.69	2210.51	0.032808399	72.52329407	57.66709293
4/27/2012 10:00	3250.467	14.12	4/27/2012 10:00	1027.72	2222.747	0.032808399	72.92477045	57.26561655
4/27/2012 10:05	3261.2	14.107	4/27/2012 10:05	1027.75	2233.45	0.032808399	73.27591875	56.91446825
4/27/2012 10:10	3271.167	14.113	4/27/2012 10:10	1027.78	2243.387	0.032808399	73.60193581	56.58845119
4/27/2012 10:15	3280.367	14.107	4/27/2012 10:15	1027.81	2252.557	0.032808399	73.90278883	56.28759817
4/27/2012 10:20	3287.65	14.107	4/27/2012 10:20	1027.84	2259.81	0.032808399	74.14074814	56.04963886
4/27/2012 10:25	3293.592	14.107	4/27/2012 10:25	1027.87	2265.722	0.032808399	74.3347114	55.8556756
4/27/2012 10:30	3300.108	14.1	4/27/2012 10:30	1027.9	2272.208	0.032808399	74.54750667	55.64288033
4/27/2012 10:35	3305.092	14.1	4/27/2012 10:35	1027.93	2277.162	0.032808399	74.71003948	55.48034752
4/27/2012 10:40	3205.042	14.1	4/27/2012 10:40	1027.96	2177.082	0.032808399	71.42657491	58.76381209
4/27/2012 10:45	3149.65	14.14	4/27/2012 10:45	1027.99	2121.66	0.032808399	69.60826782	60.58211918
4/27/2012 10:50	3175.333	14.14	4/27/2012 10:50	1028.02	2147.313	0.032808399	70.44990168	59.74048532
4/27/2012 10:55	3190.092	14.127	4/27/2012 10:55	1028.05	2162.042	0.032808399	70.93313659	59.25725041
4/27/2012 11:00	3202.55	14.12	4/27/2012 11:00	1028.08	2174.47	0.032808399	71.34087937	58.84950763
4/27/2012 11:05	3211.75	14.12	4/27/2012 11:05	1028.11	2183.64	0.032808399	71.64173239	58.54865461
4/27/2012 11:10	3221.525	14.113	4/27/2012 11:10	1028.14	2193.385	0.032808399	71.96145024	58.22893676
4/27/2012 11:15	3229.767	14.113	4/27/2012 11:15	1028.17	2201.597	0.032808399	72.23087281	57.95951419
4/27/2012 11:20	3061.1	14.133	4/27/2012 11:20	1028.2	2032.9	0.032808399	66.69619433	63.49419267
4/27/2012 11:25	3099.817	14.153	4/27/2012 11:25	1028.23	2071.587	0.032808399	67.96545286	62.22493414
4/27/2012 11:30	3118.792	14.153	4/27/2012 11:30	1028.26	2090.532	0.032808399	68.58700798	61.60337902
4/27/2012 11:35	3133.933	14.14	4/27/2012 11:35	1028.29	2105.643	0.032808399	69.0827757	61.1076113
4/27/2012 11:40	3145.817	14.147	4/27/2012 11:40	1028.32	2117.497	0.032808399	69.47168646	60.71870054
4/27/2012 11:45	3157.125	14.133	4/27/2012 11:45	1028.35	2128.775	0.032808399	69.84169958	60.34868742
4/27/2012 11:50	3167.092	14.127	4/27/2012 11:50	1028.38	2138.712	0.032808399	70.16771664	60.02267036

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 11:55	3176.867	14.133	4/27/2012 11:55	1028.41	2148.457	0.032808399	70.48743449	59.70295251
4/27/2012 12:00	3185.108	14.127	4/27/2012 12:00	1028.44	2156.668	0.032808399	70.75682425	59.43356275
4/27/2012 12:05	3192.583	14.12	4/27/2012 12:05	1028.47	2164.113	0.032808399	71.00108279	59.18930421
4/27/2012 12:10	3200.825	14.12	4/27/2012 12:10	1028.5	2172.325	0.032808399	71.27050536	58.91988164
4/27/2012 12:15	3207.533	14.12	4/27/2012 12:15	1028.53	2179.003	0.032808399	71.48959985	58.70078715
4/27/2012 12:20	3215.775	14.113	4/27/2012 12:20	1028.56	2187.215	0.032808399	71.75902242	58.43136458
4/27/2012 12:25	3222.483	14.113	4/27/2012 12:25	1028.59	2193.893	0.032808399	71.97811691	58.21227009
4/27/2012 12:30	3034.65	14.133	4/27/2012 12:30	1028.62	2006.03	0.032808399	65.81463265	64.37575435
4/27/2012 12:35	3090.425	14.147	4/27/2012 12:35	1028.65	2061.775	0.032808399	67.64353685	62.54685015
4/27/2012 12:40	3108.633	14.147	4/27/2012 12:40	1028.68	2079.953	0.032808399	68.23992793	61.95045907
4/27/2012 12:45	3121.475	14.14	4/27/2012 12:45	1028.71	2092.765	0.032808399	68.66026913	61.53011787
4/27/2012 12:50	3133.933	14.14	4/27/2012 12:50	1028.74	2105.193	0.032808399	69.06801192	61.12237508
4/27/2012 12:55	3143.9	14.133	4/27/2012 12:55	1028.77	2115.13	0.032808399	69.39402898	60.79635802
4/27/2012 13:00	3153.867	14.133	4/27/2012 13:00	1028.8	2125.067	0.032808399	69.72004604	60.47034096
4/27/2012 13:05	3162.108	14.127	4/27/2012 13:05	1028.83	2133.278	0.032808399	69.9894358	60.2009512
4/27/2012 13:10	3171.117	14.12	4/27/2012 13:10	1028.86	2142.257	0.032808399	70.28402242	59.90636458
4/27/2012 13:15	3179.358	14.12	4/27/2012 13:15	1028.89	2150.468	0.032808399	70.55341218	59.63697482
4/27/2012 13:20	3186.833	14.12	4/27/2012 13:20	1028.92	2157.913	0.032808399	70.79767071	59.39271629
4/27/2012 13:25	3194.308	14.12	4/27/2012 13:25	1028.95	2165.358	0.032808399	71.04192924	59.14845776
4/27/2012 13:30	3200.825	14.12	4/27/2012 13:30	1028.98	2171.845	0.032808399	71.25475733	58.93562967
4/27/2012 13:35	3207.533	14.113	4/27/2012 13:35	1029.01	2178.523	0.032808399	71.47385181	58.71653519
4/27/2012 13:40	3214.05	14.107	4/27/2012 13:40	1029.04	2185.01	0.032808399	71.6866799	58.5037071
4/27/2012 13:45	3047.875	14.133	4/27/2012 13:45	1029.07	2018.805	0.032808399	66.23375994	63.95662706
4/27/2012 13:50	3079.692	14.147	4/27/2012 13:50	1029.1	2050.592	0.032808399	67.27664052	62.91374648
4/27/2012 13:55	3097.9	14.147	4/27/2012 13:55	1029.13	2068.77	0.032808399	67.8730316	62.3173554
4/27/2012 14:00	3110.742	14.14	4/27/2012 14:00	1029.16	2081.582	0.032808399	68.29337281	61.89701419
4/27/2012 14:05	3122.433	14.133	4/27/2012 14:05	1029.19	2093.243	0.032808399	68.67595155	61.51443545
4/27/2012 14:10	3133.933	14.127	4/27/2012 14:10	1029.22	2104.713	0.032808399	69.05226388	61.13812312
4/27/2012 14:15	3143.133	14.127	4/27/2012 14:15	1029.25	2113.883	0.032808399	69.3531169	60.8372701
4/27/2012 14:20	3152.142	14.127	4/27/2012 14:20	1029.28	2122.862	0.032808399	69.64770352	60.54268348
4/27/2012 14:25	3161.15	14.127	4/27/2012 14:25	1029.31	2131.84	0.032808399	69.94225732	60.24812968
4/27/2012 14:30	3129.717	14.12	4/27/2012 14:30	1029.34	2100.377	0.032808399	68.91000667	61.28038033
4/27/2012 14:35	2967.375	14.16	4/27/2012 14:35	1029.37	1938.005	0.032808399	63.5828413	66.6075457
4/27/2012 14:40	3017.4	14.167	4/27/2012 14:40	1029.4	1988	0.032808399	65.22309721	64.96728979
4/27/2012 14:45	3035.992	14.16	4/27/2012 14:45	1029.43	2006.562	0.032808399	65.83208671	64.35830029
4/27/2012 14:50	3051.708	14.153	4/27/2012 14:50	1029.46	2022.248	0.032808399	66.34671926	63.84366774
4/27/2012 14:55	3066.467	14.147	4/27/2012 14:55	1029.49	2036.977	0.032808399	66.82995417	63.36043283
4/27/2012 15:00	3077.967	14.147	4/27/2012 15:00	1029.52	2048.447	0.032808399	67.20626651	62.98412049
4/27/2012 15:05	3087.933	14.147	4/27/2012 15:05	1029.55	2058.383	0.032808399	67.53225076	62.65813624
4/27/2012 15:10	3099.242	14.14	4/27/2012 15:10	1029.58	2069.662	0.032808399	67.90229669	62.28809031
4/27/2012 15:15	3108.25	14.133	4/27/2012 15:15	1029.61	2078.64	0.032808399	68.1968505	61.9935365
4/27/2012 15:20	3118.217	14.133	4/27/2012 15:20	1029.64	2088.577	0.032808399	68.52286756	61.66751944
4/27/2012 15:25	3126.458	14.127	4/27/2012 15:25	1029.67	2096.788	0.032808399	68.79225732	61.39812968
4/27/2012 15:30	3133.933	14.127	4/27/2012 15:30	1029.7	2104.233	0.032808399	69.03651585	61.15387115
4/27/2012 15:35	3142.175	14.12	4/27/2012 15:35	1029.73	2112.445	0.032808399	69.30593843	60.88444857
4/27/2012 15:40	3149.65	14.12	4/27/2012 15:40	1029.76	2119.89	0.032808399	69.55019696	60.64019004
4/27/2012 15:45	2995.933	14.14	4/27/2012 15:45	1029.79	1966.143	0.032808399	64.50600404	65.68438296

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 15:50	2982.325	14.16	4/27/2012 15:50	1029.82	1952.505	0.032808399	64.05856309	66.13182391
4/27/2012 15:55	3007.433	14.167	4/27/2012 15:55	1029.85	1977.583	0.032808399	64.88133212	65.30905488
4/27/2012 16:00	3023.533	14.16	4/27/2012 16:00	1029.88	1993.653	0.032808399	65.40856309	64.78182391
4/27/2012 16:05	3037.717	14.153	4/27/2012 16:05	1029.91	2007.807	0.032808399	65.87293317	64.31745383
4/27/2012 16:10	3050.75	14.147	4/27/2012 16:10	1029.94	2020.81	0.032808399	66.29954078	63.89084622
4/27/2012 16:15	3063.017	14.147	4/27/2012 16:15	1029.97	2033.047	0.032808399	66.70101716	63.48936984
4/27/2012 16:20	3073.558	14.14	4/27/2012 16:20	1030	2043.558	0.032808399	67.04586624	63.14452076
4/27/2012 16:25	3082.758	14.14	4/27/2012 16:25	1030.03	2052.728	0.032808399	67.34671926	62.84366774
4/27/2012 16:30	3091.767	14.133	4/27/2012 16:30	1030.06	2061.707	0.032808399	67.64130588	62.54908112
4/27/2012 16:35	3101.733	14.133	4/27/2012 16:35	1030.09	2071.643	0.032808399	67.96729013	62.22309687
4/27/2012 16:40	3057.842	14.127	4/27/2012 16:40	1030.12	2027.722	0.032808399	66.52631244	63.66407456
4/27/2012 16:45	2924.825	14.167	4/27/2012 16:45	1030.15	1894.675	0.032808399	62.16125338	68.02913362
4/27/2012 16:50	2968.525	14.167	4/27/2012 16:50	1030.18	1938.345	0.032808399	63.59399616	66.59639084
4/27/2012 16:55	2986.733	14.167	4/27/2012 16:55	1030.21	1956.523	0.032808399	64.19038724	65.99999976
4/27/2012 17:00	3001.3	14.16	4/27/2012 17:00	1030.24	1971.06	0.032808399	64.66732293	65.52306407
4/27/2012 17:05	3014.525	14.16	4/27/2012 17:05	1030.27	1984.255	0.032808399	65.10022976	65.09015724
4/27/2012 17:10	3028.325	14.147	4/27/2012 17:10	1030.3	1998.025	0.032808399	65.55200141	64.63838559
4/27/2012 17:15	3039.633	14.14	4/27/2012 17:15	1030.33	2009.303	0.032808399	65.92201454	64.26837246
4/27/2012 17:20	3050.367	14.14	4/27/2012 17:20	1030.36	2020.007	0.032808399	66.27319564	63.91719136
4/27/2012 17:25	3059.567	14.14	4/27/2012 17:25	1030.39	2029.177	0.032808399	66.57404866	63.61633834
4/27/2012 17:30	3069.533	14.14	4/27/2012 17:30	1030.42	2039.113	0.032808399	66.90003291	63.29035409
4/27/2012 17:35	3078.542	14.133	4/27/2012 17:35	1030.45	2048.092	0.032808399	67.19461952	62.99576748
4/27/2012 17:40	3086.017	14.133	4/27/2012 17:40	1030.48	2055.537	0.032808399	67.43887806	62.75150894
4/27/2012 17:45	3095.025	14.127	4/27/2012 17:45	1030.51	2064.515	0.032808399	67.73343186	62.45695514
4/27/2012 17:50	3102.5	14.127	4/27/2012 17:50	1030.54	2071.96	0.032808399	67.97769039	62.21269661
4/27/2012 17:55	3109.975	14.12	4/27/2012 17:55	1030.57	2079.405	0.032808399	68.22194892	61.96843808
4/27/2012 18:00	3118.217	14.12	4/27/2012 18:00	1030.6	2087.617	0.032808399	68.4913715	61.6990155
4/27/2012 18:05	3123.967	14.113	4/27/2012 18:05	1030.63	2093.337	0.032808399	68.67903554	61.51135146
4/27/2012 18:10	3131.442	14.113	4/27/2012 18:10	1030.66	2100.782	0.032808399	68.92329407	61.26709293
4/27/2012 18:15	2976.958	14.133	4/27/2012 18:15	1030.69	1946.268	0.032808399	63.8539371	66.3364499
4/27/2012 18:20	3003.792	14.153	4/27/2012 18:20	1030.72	1973.072	0.032808399	64.73333343	65.45705357
4/27/2012 18:25	3021.233	14.153	4/27/2012 18:25	1030.75	1990.483	0.032808399	65.30456047	64.88582653
4/27/2012 18:30	3035.8	14.147	4/27/2012 18:30	1030.78	2005.02	0.032808399	65.78149616	64.40889084
4/27/2012 18:35	3048.833	14.14	4/27/2012 18:35	1030.81	2018.023	0.032808399	66.20810378	63.98228322
4/27/2012 18:40	3059.567	14.133	4/27/2012 18:40	1030.84	2028.727	0.032808399	66.55928488	63.63110212
4/27/2012 18:45	3070.3	14.133	4/27/2012 18:45	1030.87	2039.43	0.032808399	66.91043317	63.27995383
4/27/2012 18:50	3079.308	14.133	4/27/2012 18:50	1030.9	2048.408	0.032808399	67.20498698	62.98540002
4/27/2012 18:55	3088.508	14.127	4/27/2012 18:55	1030.93	2057.578	0.032808399	67.50584	62.684547
4/27/2012 19:00	3096.75	14.12	4/27/2012 19:00	1030.96	2065.79	0.032808399	67.77526257	62.41512443
4/27/2012 19:05	3104.992	14.12	4/27/2012 19:05	1030.99	2074.002	0.032808399	68.04468514	62.14570186
4/27/2012 19:10	3112.467	14.12	4/27/2012 19:10	1031.02	2081.447	0.032808399	68.28894367	61.90144333
4/27/2012 19:15	3118.983	14.12	4/27/2012 19:15	1031.05	2087.933	0.032808399	68.50173895	61.68864805
4/27/2012 19:20	3126.458	14.113	4/27/2012 19:20	1031.08	2095.378	0.032808399	68.74599748	61.44438952
4/27/2012 19:25	3133.167	14.113	4/27/2012 19:25	1031.11	2102.057	0.032808399	68.96512478	61.22526222
4/27/2012 19:30	3138.917	14.107	4/27/2012 19:30	1031.14	2107.777	0.032808399	69.15278882	61.03759818
4/27/2012 19:35	3145.433	14.107	4/27/2012 19:35	1031.17	2114.263	0.032808399	69.36558409	60.82480291
4/27/2012 19:40	3151.375	14.107	4/27/2012 19:40	1031.2	2120.175	0.032808399	69.55954735	60.63083965

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 19:45	3157.892	14.107	4/27/2012 19:45	1031.23	2126.662	0.032808399	69.77237543	60.41801157
4/27/2012 19:50	3163.642	14.1	4/27/2012 19:50	1031.26	2132.382	0.032808399	69.96003948	60.23034752
4/27/2012 19:55	3169.583	14.1	4/27/2012 19:55	1031.29	2138.293	0.032808399	70.15396992	60.03641708
4/27/2012 20:00	3174.375	14.1	4/27/2012 20:00	1031.32	2143.055	0.032808399	70.31020352	59.88018348
4/27/2012 20:05	3180.317	14.1	4/27/2012 20:05	1031.35	2148.967	0.032808399	70.50416677	59.68622023
4/27/2012 20:10	3185.108	14.1	4/27/2012 20:10	1031.38	2153.728	0.032808399	70.66036756	59.53001944
4/27/2012 20:15	3188.942	14.093	4/27/2012 20:15	1031.41	2157.532	0.032808399	70.78517071	59.40521629
4/27/2012 20:20	3193.733	14.093	4/27/2012 20:20	1031.44	2162.293	0.032808399	70.9413715	59.2490155
4/27/2012 20:25	3197.95	14.093	4/27/2012 20:25	1031.47	2166.48	0.032808399	71.07874027	59.11164673
4/27/2012 20:30	3202.933	14.093	4/27/2012 20:30	1031.5	2171.433	0.032808399	71.24124027	58.94914673
4/27/2012 20:35	3207.917	14.087	4/27/2012 20:35	1031.53	2176.387	0.032808399	71.40377307	58.78661393
4/27/2012 20:40	3211.175	14.087	4/27/2012 20:40	1031.56	2179.615	0.032808399	71.50967859	58.68070841
4/27/2012 20:45	3216.158	14.087	4/27/2012 20:45	1031.59	2184.568	0.032808399	71.67217859	58.51820841
4/27/2012 20:50	3219.417	14.087	4/27/2012 20:50	1031.62	2187.797	0.032808399	71.77811691	58.41227009
4/27/2012 20:55	3224.4	14.087	4/27/2012 20:55	1031.65	2192.75	0.032808399	71.94061691	58.24977009
4/27/2012 21:00	3228.233	14.08	4/27/2012 21:00	1031.68	2196.553	0.032808399	72.06538725	58.12499975
4/27/2012 21:05	3232.258	14.08	4/27/2012 21:05	1031.71	2200.548	0.032808399	72.1964568	57.9939302
4/27/2012 21:10	3235.708	14.08	4/27/2012 21:10	1031.74	2203.968	0.032808399	72.30866153	57.88172547
4/27/2012 21:15	3239.733	14.08	4/27/2012 21:15	1031.77	2207.963	0.032808399	72.43973108	57.75065592
4/27/2012 21:20	3242.992	14.08	4/27/2012 21:20	1031.8	2211.192	0.032808399	72.5456694	57.6447176
4/27/2012 21:25	3247.208	14.08	4/27/2012 21:25	1031.83	2215.378	0.032808399	72.68300536	57.50738164
4/27/2012 21:30	3249.7	14.08	4/27/2012 21:30	1031.86	2217.84	0.032808399	72.76377964	57.42660736
4/27/2012 21:35	3254.683	14.08	4/27/2012 21:35	1031.89	2222.793	0.032808399	72.92627964	57.26410736
4/27/2012 21:40	3257.175	14.08	4/27/2012 21:40	1031.92	2225.255	0.032808399	73.00705392	57.18333308
4/27/2012 21:45	3260.433	14.073	4/27/2012 21:45	1031.95	2228.483	0.032808399	73.11295943	57.07742757
4/27/2012 21:50	3262.925	14.073	4/27/2012 21:50	1031.98	2230.945	0.032808399	73.19373371	56.99665329
4/27/2012 21:55	3266.183	14.073	4/27/2012 21:55	1032.01	2234.173	0.032808399	73.29963922	56.89074778
4/27/2012 22:00	3269.442	14.073	4/27/2012 22:00	1032.04	2237.402	0.032808399	73.40557754	56.78480946
4/27/2012 22:05	3271.933	14.073	4/27/2012 22:05	1032.07	2239.863	0.032808399	73.48631901	56.70406799
4/27/2012 22:10	3275.383	14.073	4/27/2012 22:10	1032.1	2243.283	0.032808399	73.59852373	56.59186327
4/27/2012 22:15	3278.642	14.073	4/27/2012 22:15	1032.13	2246.512	0.032808399	73.70446205	56.48592495
4/27/2012 22:20	3281.133	14.073	4/27/2012 22:20	1032.16	2248.973	0.032808399	73.78520352	56.40518348
4/27/2012 22:25	3284.392	14.067	4/27/2012 22:25	1032.19	2252.202	0.032808399	73.89114184	56.29924516
4/27/2012 22:30	3286.117	14.067	4/27/2012 22:30	1032.22	2253.897	0.032808399	73.94675208	56.24363492
4/27/2012 22:35	3289.375	14.067	4/27/2012 22:35	1032.25	2257.125	0.032808399	74.05265759	56.13772941
4/27/2012 22:40	3291.867	14.067	4/27/2012 22:40	1032.28	2259.587	0.032808399	74.13343187	56.05695513
4/27/2012 22:45	3294.358	14.067	4/27/2012 22:45	1032.31	2262.048	0.032808399	74.21417334	55.97621366
4/27/2012 22:50	3296.85	14.067	4/27/2012 22:50	1032.34	2264.51	0.032808399	74.29494762	55.89543938
4/27/2012 22:55	3299.342	14.067	4/27/2012 22:55	1032.37	2266.972	0.032808399	74.3757219	55.8146651
4/27/2012 23:00	3301.833	14.067	4/27/2012 23:00	1032.4	2269.433	0.032808399	74.45646337	55.73392363
4/27/2012 23:05	3303.367	14.067	4/27/2012 23:05	1032.43	2270.937	0.032808399	74.5058072	55.6845798
4/27/2012 23:10	3305.858	14.067	4/27/2012 23:10	1032.46	2273.398	0.032808399	74.58654867	55.60383833
4/27/2012 23:15	3307.583	14.06	4/27/2012 23:15	1032.49	2275.093	0.032808399	74.64215891	55.54822809
4/27/2012 23:20	3310.075	14.067	4/27/2012 23:20	1032.52	2277.555	0.032808399	74.72293318	55.46745382
4/27/2012 23:25	3311.608	14.067	4/27/2012 23:25	1032.55	2279.058	0.032808399	74.77224421	55.41814279
4/27/2012 23:30	3312.567	14.06	4/27/2012 23:30	1032.58	2279.987	0.032808399	74.80272321	55.38766379
4/27/2012 23:35	3315.058	14.06	4/27/2012 23:35	1032.61	2282.448	0.032808399	74.88346468	55.30692232

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/27/2012 23:40	3317.55	14.06	4/27/2012 23:40	1032.64	2284.91	0.032808399	74.96423896	55.22614804
4/27/2012 23:45	3319.083	14.06	4/27/2012 23:45	1032.67	2286.413	0.032808399	75.01354998	55.17683702
4/27/2012 23:50	3320.808	14.06	4/27/2012 23:50	1032.7	2288.108	0.032808399	75.06916022	55.12122678
4/27/2012 23:55	3321.575	14.06	4/27/2012 23:55	1032.73	2288.845	0.032808399	75.09334001	55.09704699
4/28/2012 0:00	3324.067	14.06	4/28/2012 0:00	1032.76	2291.307	0.032808399	75.17411429	55.01627271
4/28/2012 0:05	3324.067	14.06	4/28/2012 0:05	1032.79	2291.277	0.032808399	75.17313004	55.01725696
4/28/2012 0:10	3326.558	14.06	4/28/2012 0:10	1032.82	2293.738	0.032808399	75.25387151	54.93651549
4/28/2012 0:15	3327.325	14.06	4/28/2012 0:15	1032.85	2294.475	0.032808399	75.2780513	54.9123357
4/28/2012 0:20	3329.05	14.053	4/28/2012 0:20	1032.88	2296.17	0.032808399	75.33366153	54.85672547
4/28/2012 0:25	3330.775	14.06	4/28/2012 0:25	1032.91	2297.865	0.032808399	75.38927177	54.80111523
4/28/2012 0:30	3332.308	14.053	4/28/2012 0:30	1032.94	2299.368	0.032808399	75.43858279	54.75180421
4/28/2012 0:35	3333.267	14.053	4/28/2012 0:35	1032.97	2300.297	0.032808399	75.46906179	54.72132521
4/28/2012 0:40	3334.8	14.053	4/28/2012 0:40	1033	2301.8	0.032808399	75.51837282	54.67201418
4/28/2012 0:45	3335.758	14.053	4/28/2012 0:45	1033.03	2302.728	0.032808399	75.54881901	54.64156799
4/28/2012 0:50	3337.292	14.053	4/28/2012 0:50	1033.06	2304.232	0.032808399	75.59816284	54.59222416
4/28/2012 0:55	3339.783	14.053	4/28/2012 0:55	1033.09	2306.693	0.032808399	75.67890431	54.51148269
4/28/2012 1:00	3339.783	14.053	4/28/2012 1:00	1033.12	2306.663	0.032808399	75.67792006	54.51246694
4/28/2012 1:05	3339.783	14.053	4/28/2012 1:05	1033.15	2306.633	0.032808399	75.67693581	54.51345119
4/28/2012 1:10	3342.275	14.053	4/28/2012 1:10	1033.18	2309.095	0.032808399	75.75771009	54.43267691
4/28/2012 1:15	3344	14.053	4/28/2012 1:15	1033.21	2310.79	0.032808399	75.81332033	54.37706667
4/28/2012 1:20	3344.767	14.053	4/28/2012 1:20	1033.24	2311.527	0.032808399	75.83750012	54.35288688
4/28/2012 1:25	3346.492	14.053	4/28/2012 1:25	1033.27	2313.222	0.032808399	75.89311035	54.29727665
4/28/2012 1:30	3348.025	14.053	4/28/2012 1:30	1033.3	2314.725	0.032808399	75.94242138	54.24796562
4/28/2012 1:35	3349.75	14.053	4/28/2012 1:35	1033.33	2316.42	0.032808399	75.99803161	54.19235539
4/28/2012 1:40	3350.517	14.053	4/28/2012 1:40	1033.36	2317.157	0.032808399	76.0222114	54.1681756
4/28/2012 1:45	3352.242	14.047	4/28/2012 1:45	1033.39	2318.852	0.032808399	76.07782164	54.11256536
4/28/2012 1:50	3353.008	14.053	4/28/2012 1:50	1033.42	2319.588	0.032808399	76.10196862	54.08841838
4/28/2012 1:55	3353.775	14.047	4/28/2012 1:55	1033.45	2320.325	0.032808399	76.12614841	54.06423859
4/28/2012 2:00	3356.267	14.053	4/28/2012 2:00	1033.48	2322.787	0.032808399	76.20692269	53.98346431
4/28/2012 2:05	3357.225	14.047	4/28/2012 2:05	1033.51	2323.715	0.032808399	76.23736888	53.95301812
4/28/2012 2:10	3358.758	14.047	4/28/2012 2:10	1033.54	2325.218	0.032808399	76.28667991	53.90370709
4/28/2012 2:15	3360.483	14.047	4/28/2012 2:15	1033.57	2326.913	0.032808399	76.34229014	53.84809686
4/28/2012 2:20	3362.208	14.047	4/28/2012 2:20	1033.6	2328.608	0.032808399	76.39790038	53.79248662
4/28/2012 2:25	3363.742	14.047	4/28/2012 2:25	1033.63	2330.112	0.032808399	76.44724421	53.74314279
4/28/2012 2:30	3364.7	14.047	4/28/2012 2:30	1033.66	2331.04	0.032808399	76.4776904	53.7126966
4/28/2012 2:35	3366.233	14.047	4/28/2012 2:35	1033.69	2332.543	0.032808399	76.52700143	53.66338557
4/28/2012 2:40	3367	14.047	4/28/2012 2:40	1033.72	2333.28	0.032808399	76.55118122	53.63920578
4/28/2012 2:45	3368.725	14.047	4/28/2012 2:45	1033.75	2334.975	0.032808399	76.60679146	53.58359554
4/28/2012 2:50	3369.492	14.047	4/28/2012 2:50	1033.78	2335.712	0.032808399	76.63097125	53.55941575
4/28/2012 2:55	3371.217	14.047	4/28/2012 2:55	1033.81	2337.407	0.032808399	76.68658148	53.50380552
4/28/2012 3:00	3371.983	14.047	4/28/2012 3:00	1033.84	2338.143	0.032808399	76.71072846	53.47965854
4/28/2012 3:05	3373.708	14.047	4/28/2012 3:05	1033.87	2339.838	0.032808399	76.7663387	53.4240483
4/28/2012 3:10	3374.475	14.047	4/28/2012 3:10	1033.9	2340.575	0.032808399	76.79051849	53.39986851
4/28/2012 3:15	3375.433	14.047	4/28/2012 3:15	1033.93	2341.503	0.032808399	76.82096468	53.36942232
4/28/2012 3:20	3376.967	14.047	4/28/2012 3:20	1033.96	2343.007	0.032808399	76.87030852	53.32007848
4/28/2012 3:25	3377.925	14.047	4/28/2012 3:25	1033.99	2343.935	0.032808399	76.90075471	53.28963229
4/28/2012 3:30	3379.458	14.047	4/28/2012 3:30	1034.02	2345.438	0.032808399	76.95006573	53.24032127

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/28/2012 3:35	3380.225	14.047	4/28/2012 3:35	1034.05	2346.175	0.032808399	76.97424552	53.21614148
4/28/2012 3:40	3381.183	14.047	4/28/2012 3:40	1034.08	2347.103	0.032808399	77.00469172	53.18569528
4/28/2012 3:45	3381.95	14.047	4/28/2012 3:45	1034.11	2347.84	0.032808399	77.02887151	53.16151549
4/28/2012 3:50	3382.717	14.047	4/28/2012 3:50	1034.14	2348.577	0.032808399	77.0530513	53.1373357
4/28/2012 3:55	3383.675	14.047	4/28/2012 3:55	1034.17	2349.505	0.032808399	77.08349749	53.10688951
4/28/2012 4:00	3385.208	14.047	4/28/2012 4:00	1034.2	2351.008	0.032808399	77.13280852	53.05757848
4/28/2012 4:05	3386.167	14.047	4/28/2012 4:05	1034.23	2351.937	0.032808399	77.16328752	53.02709948
4/28/2012 4:10	3386.933	14.047	4/28/2012 4:10	1034.26	2352.673	0.032808399	77.1874345	53.0029525
4/28/2012 4:15	3387.7	14.047	4/28/2012 4:15	1034.29	2353.41	0.032808399	77.21161429	52.97877271
4/28/2012 4:20	3387.7	14.04	4/28/2012 4:20	1034.32	2353.38	0.032808399	77.21063004	52.97975696
4/28/2012 4:25	3389.425	14.047	4/28/2012 4:25	1034.35	2355.075	0.032808399	77.26624027	52.92414673
4/28/2012 4:30	3390.192	14.04	4/28/2012 4:30	1034.38	2355.812	0.032808399	77.29042006	52.89996694
4/28/2012 4:35	3391.15	14.04	4/28/2012 4:35	1034.41	2356.74	0.032808399	77.32086626	52.86952074
4/28/2012 4:40	3391.917	14.047	4/28/2012 4:40	1034.44	2357.477	0.032808399	77.34504605	52.84534095
4/28/2012 4:45	3392.683	14.04	4/28/2012 4:45	1034.47	2358.213	0.032808399	77.36919303	52.82119397
4/28/2012 4:50	3394.408	14.04	4/28/2012 4:50	1034.5	2359.908	0.032808399	77.42480327	52.76558373
4/28/2012 4:55	3394.408	14.04	4/28/2012 4:55	1034.53	2359.878	0.032808399	77.42381902	52.76656798
4/28/2012 5:00	3395.942	14.04	4/28/2012 5:00	1034.56	2361.382	0.032808399	77.47316285	52.71722415
4/28/2012 5:05	3395.942	14.04	4/28/2012 5:05	1034.59	2361.352	0.032808399	77.4721786	52.7182084
4/28/2012 5:10	3396.9	14.04	4/28/2012 5:10	1034.62	2362.28	0.032808399	77.50262479	52.68776221
4/28/2012 5:15	3397.667	14.04	4/28/2012 5:15	1034.65	2363.017	0.032808399	77.52680458	52.66358242
4/28/2012 5:20	3398.433	14.04	4/28/2012 5:20	1034.68	2363.753	0.032808399	77.55095156	52.63943544
4/28/2012 5:25	3400.158	14.04	4/28/2012 5:25	1034.71	2365.448	0.032808399	77.6065618	52.5838252
4/28/2012 5:30	3400.158	14.04	4/28/2012 5:30	1034.74	2365.418	0.032808399	77.60557755	52.58480945
4/28/2012 5:35	3400.925	14.04	4/28/2012 5:35	1034.77	2366.155	0.032808399	77.62975734	52.56062966
4/28/2012 5:40	3401.883	14.04	4/28/2012 5:40	1034.8	2367.083	0.032808399	77.66020353	52.53018347
4/28/2012 5:45	3402.65	14.04	4/28/2012 5:45	1034.83	2367.82	0.032808399	77.68438332	52.50600368
4/28/2012 5:50	3402.65	14.04	4/28/2012 5:50	1034.86	2367.79	0.032808399	77.68339907	52.50698793
4/28/2012 5:55	3404.375	14.04	4/28/2012 5:55	1034.89	2369.485	0.032808399	77.7390093	52.4513777
4/28/2012 6:00	3405.142	14.04	4/28/2012 6:00	1034.92	2370.222	0.032808399	77.76318909	52.42719791
4/28/2012 6:05	3405.908	14.04	4/28/2012 6:05	1034.95	2370.958	0.032808399	77.78733608	52.40305092
4/28/2012 6:10	3406.675	14.04	4/28/2012 6:10	1034.98	2371.695	0.032808399	77.81151587	52.37887113
4/28/2012 6:15	3407.633	14.04	4/28/2012 6:15	1035.01	2372.623	0.032808399	77.84196206	52.34842494
4/28/2012 6:20	3408.4	14.04	4/28/2012 6:20	1035.04	2373.36	0.032808399	77.86614185	52.32424515
4/28/2012 6:25	3408.4	14.04	4/28/2012 6:25	1035.07	2373.33	0.032808399	77.8651576	52.3252294
4/28/2012 6:30	3410.125	14.04	4/28/2012 6:30	1035.1	2375.025	0.032808399	77.92076783	52.26961917
4/28/2012 6:35	3410.892	14.04	4/28/2012 6:35	1035.13	2375.762	0.032808399	77.94494763	52.24543937
4/28/2012 6:40	3410.892	14.04	4/28/2012 6:40	1035.16	2375.732	0.032808399	77.94396337	52.24642363
4/28/2012 6:45	3411.658	14.04	4/28/2012 6:45	1035.19	2376.468	0.032808399	77.96811035	52.22227665
4/28/2012 6:50	3412.617	14.04	4/28/2012 6:50	1035.22	2377.397	0.032808399	77.99858936	52.19179764
4/28/2012 6:55	3414.15	14.04	4/28/2012 6:55	1035.25	2378.9	0.032808399	78.04790038	52.14248662
4/28/2012 7:00	3414.15	14.04	4/28/2012 7:00	1035.28	2378.87	0.032808399	78.04691613	52.14347087
4/28/2012 7:05	3415.108	14.04	4/28/2012 7:05	1035.31	2379.798	0.032808399	78.07736232	52.11302468
4/28/2012 7:10	3415.875	14.033	4/28/2012 7:10	1035.34	2380.535	0.032808399	78.10154211	52.08884489
4/28/2012 7:15	3415.875	14.033	4/28/2012 7:15	1035.37	2380.505	0.032808399	78.10055786	52.08982914
4/28/2012 7:20	3417.6	14.033	4/28/2012 7:20	1035.4	2382.2	0.032808399	78.1561681	52.0342189
4/28/2012 7:25	3417.6	14.033	4/28/2012 7:25	1035.43	2382.17	0.032808399	78.15518385	52.03520315

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/28/2012 7:30	3418.367	14.033	4/28/2012 7:30	1035.46	2382.907	0.032808399	78.17936364	52.01102336
4/28/2012 7:35	3419.133	14.033	4/28/2012 7:35	1035.49	2383.643	0.032808399	78.20351062	51.98687638
4/28/2012 7:40	3419.133	14.033	4/28/2012 7:40	1035.52	2383.613	0.032808399	78.20252637	51.98786063
4/28/2012 7:45	3420.092	14.033	4/28/2012 7:45	1035.55	2384.542	0.032808399	78.23300537	51.95738163
4/28/2012 7:50	3420.858	14.033	4/28/2012 7:50	1035.58	2385.278	0.032808399	78.25715235	51.93323465
4/28/2012 7:55	3420.858	14.033	4/28/2012 7:55	1035.61	2385.248	0.032808399	78.2561681	51.9342189
4/28/2012 8:00	3422.392	14.033	4/28/2012 8:00	1035.64	2386.752	0.032808399	78.30551193	51.88487507
4/28/2012 8:05	3423.35	14.033	4/28/2012 8:05	1035.67	2387.68	0.032808399	78.33595812	51.85442888
4/28/2012 8:10	3422.392	14.033	4/28/2012 8:10	1035.7	2386.692	0.032808399	78.30354343	51.88684357
4/28/2012 8:15	3422.392	14.033	4/28/2012 8:15	1035.73	2386.662	0.032808399	78.30255917	51.88782783
4/28/2012 8:20	3423.35	14.033	4/28/2012 8:20	1035.76	2387.59	0.032808399	78.33300537	51.85738163
4/28/2012 8:25	3424.117	14.033	4/28/2012 8:25	1035.79	2388.327	0.032808399	78.35718516	51.83320184
4/28/2012 8:30	3286.117	14.047	4/28/2012 8:30	1035.82	2250.297	0.032808399	73.82864184	56.36174516
4/28/2012 8:35	3255.067	14.093	4/28/2012 8:35	1035.85	2219.217	0.032808399	72.8089568	57.3814302
4/28/2012 8:40	3281.9	14.1	4/28/2012 8:40	1035.88	2246.02	0.032808399	73.68832032	56.50206668
4/28/2012 8:45	3298.383	14.1	4/28/2012 8:45	1035.91	2262.473	0.032808399	74.22811691	55.96227009
4/28/2012 8:50	3310.842	14.1	4/28/2012 8:50	1035.94	2274.902	0.032808399	74.6358925	55.5544945
4/28/2012 8:55	3321.192	14.093	4/28/2012 8:55	1035.97	2285.222	0.032808399	74.97447518	55.21591182
4/28/2012 9:00	3329.433	14.093	4/28/2012 9:00	1036	2293.433	0.032808399	75.24386494	54.94652206
4/28/2012 9:05	3336.908	14.093	4/28/2012 9:05	1036.03	2300.878	0.032808399	75.48812347	54.70226353
4/28/2012 9:10	3344.383	14.093	4/28/2012 9:10	1036.06	2308.323	0.032808399	75.732382	54.458005
4/28/2012 9:15	3349.367	14.087	4/28/2012 9:15	1036.09	2313.277	0.032808399	75.89491481	54.29547219
4/28/2012 9:20	3354.35	14.087	4/28/2012 9:20	1036.12	2318.23	0.032808399	76.05741481	54.13297219
4/28/2012 9:25	3358.758	14.08	4/28/2012 9:25	1036.15	2322.608	0.032808399	76.20104998	53.98933702
4/28/2012 9:30	3362.975	14.08	4/28/2012 9:30	1036.18	2326.795	0.032808399	76.33841875	53.85196825
4/28/2012 9:35	3366.233	14.08	4/28/2012 9:35	1036.21	2330.023	0.032808399	76.44432426	53.74606274
4/28/2012 9:40	3369.492	14.08	4/28/2012 9:40	1036.24	2333.252	0.032808399	76.55026258	53.64012442
4/28/2012 9:45	3371.217	14.08	4/28/2012 9:45	1036.27	2334.947	0.032808399	76.60587282	53.58451418
4/28/2012 9:50	3374.475	14.08	4/28/2012 9:50	1036.3	2338.175	0.032808399	76.71177833	53.47860867
4/28/2012 9:55	3375.433	14.073	4/28/2012 9:55	1036.33	2339.103	0.032808399	76.74222453	53.44816247
4/28/2012 10:00	3377.925	14.073	4/28/2012 10:00	1036.36	2341.565	0.032808399	76.8229988	53.3673882
4/28/2012 10:05	3379.458	14.073	4/28/2012 10:05	1036.39	2343.068	0.032808399	76.87230983	53.31807717
4/28/2012 10:10	3381.95	14.073	4/28/2012 10:10	1036.42	2345.53	0.032808399	76.95308411	53.23730289
4/28/2012 10:15	3383.675	14.067	4/28/2012 10:15	1036.45	2347.225	0.032808399	77.00869434	53.18169266
4/28/2012 10:20	3385.208	14.067	4/28/2012 10:20	1036.48	2348.728	0.032808399	77.05800537	53.13238163
4/28/2012 10:25	3386.933	14.067	4/28/2012 10:25	1036.51	2350.423	0.032808399	77.1136156	53.0767714
4/28/2012 10:30	3387.7	14.067	4/28/2012 10:30	1036.54	2351.16	0.032808399	77.13779539	53.05259161
4/28/2012 10:35	3389.425	14.067	4/28/2012 10:35	1036.57	2352.855	0.032808399	77.19340563	52.99698137
4/28/2012 10:40	3391.15	14.067	4/28/2012 10:40	1036.6	2354.55	0.032808399	77.24901587	52.94137113
4/28/2012 10:45	3391.917	14.067	4/28/2012 10:45	1036.63	2355.287	0.032808399	77.27319566	52.91719134
4/28/2012 10:50	3392.683	14.06	4/28/2012 10:50	1036.66	2356.023	0.032808399	77.29734264	52.89304436
4/28/2012 10:55	3394.408	14.06	4/28/2012 10:55	1036.69	2357.718	0.032808399	77.35295287	52.83743413
4/28/2012 11:00	3395.942	14.067	4/28/2012 11:00	1036.72	2359.222	0.032808399	77.40229671	52.78809029
4/28/2012 11:05	3396.9	14.06	4/28/2012 11:05	1036.75	2360.15	0.032808399	77.4327429	52.7576441
4/28/2012 11:10	3396.9	14.06	4/28/2012 11:10	1036.78	2360.12	0.032808399	77.43175865	52.75862835
4/28/2012 11:15	3398.433	14.06	4/28/2012 11:15	1036.81	2361.623	0.032808399	77.48106967	52.70931733
4/28/2012 11:20	3399.392	14.06	4/28/2012 11:20	1036.84	2362.552	0.032808399	77.51154867	52.67883833

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/28/2012 11:25	3400.158	14.06	4/28/2012 11:25	1036.87	2363.288	0.032808399	77.53569566	52.65469134
4/28/2012 11:30	3401.883	14.053	4/28/2012 11:30	1036.9	2364.983	0.032808399	77.59130589	52.59908111
4/28/2012 11:35	3402.65	14.053	4/28/2012 11:35	1036.93	2365.72	0.032808399	77.61548568	52.57490132
4/28/2012 11:40	3403.417	14.053	4/28/2012 11:40	1036.96	2366.457	0.032808399	77.63966547	52.55072153
4/28/2012 11:45	3403.417	14.053	4/28/2012 11:45	1036.99	2366.427	0.032808399	77.63868122	52.55170578
4/28/2012 11:50	3405.142	14.053	4/28/2012 11:50	1037.02	2368.122	0.032808399	77.69429146	52.49609554
4/28/2012 11:55	3406.675	14.053	4/28/2012 11:55	1037.05	2369.625	0.032808399	77.74360248	52.44678452
4/28/2012 12:00	3407.633	14.053	4/28/2012 12:00	1037.08	2370.553	0.032808399	77.77404867	52.41633833
4/28/2012 12:05	3408.4	14.053	4/28/2012 12:05	1037.11	2371.29	0.032808399	77.79822846	52.39215854
4/28/2012 12:10	3409.167	14.053	4/28/2012 12:10	1037.14	2372.027	0.032808399	77.82240825	52.36797875
4/28/2012 12:15	3410.125	14.053	4/28/2012 12:15	1037.17	2372.955	0.032808399	77.85285445	52.33753255
4/28/2012 12:20	3411.658	14.053	4/28/2012 12:20	1037.2	2374.458	0.032808399	77.90216547	52.28822153
4/28/2012 12:25	3412.617	14.053	4/28/2012 12:25	1037.23	2375.387	0.032808399	77.93264448	52.25774252
4/28/2012 12:30	3413.383	14.047	4/28/2012 12:30	1037.26	2376.123	0.032808399	77.95679146	52.23359554
4/28/2012 12:35	3414.15	14.047	4/28/2012 12:35	1037.29	2376.86	0.032808399	77.98097125	52.20941575
4/28/2012 12:40	3415.108	14.053	4/28/2012 12:40	1037.32	2377.788	0.032808399	78.01141744	52.17896956
4/28/2012 12:45	3415.875	14.047	4/28/2012 12:45	1037.35	2378.525	0.032808399	78.03559723	52.15478977
4/28/2012 12:50	3415.875	14.047	4/28/2012 12:50	1037.38	2378.495	0.032808399	78.03461298	52.15577402
4/28/2012 12:55	3416.642	14.047	4/28/2012 12:55	1037.41	2379.232	0.032808399	78.05879277	52.13159423
4/28/2012 13:00	3417.6	14.047	4/28/2012 13:00	1037.44	2380.16	0.032808399	78.08923896	52.10114804
4/28/2012 13:05	3418.367	14.047	4/28/2012 13:05	1037.47	2380.897	0.032808399	78.11341875	52.07696825
4/28/2012 13:10	3419.133	14.047	4/28/2012 13:10	1037.5	2381.633	0.032808399	78.13756574	52.05282126
4/28/2012 13:15	3420.092	14.047	4/28/2012 13:15	1037.53	2382.562	0.032808399	78.16804474	52.02234226
4/28/2012 13:20	3420.092	14.047	4/28/2012 13:20	1037.56	2382.532	0.032808399	78.16706049	52.02332651
4/28/2012 13:25	3420.092	14.047	4/28/2012 13:25	1037.59	2382.502	0.032808399	78.16607623	52.02431077
4/28/2012 13:30	3420.858	14.047	4/28/2012 13:30	1037.62	2383.238	0.032808399	78.19022322	52.00016378
4/28/2012 13:35	3421.625	14.047	4/28/2012 13:35	1037.65	2383.975	0.032808399	78.21440301	51.97598399
4/28/2012 13:40	3422.392	14.047	4/28/2012 13:40	1037.68	2384.712	0.032808399	78.2385828	51.9518042
4/28/2012 13:45	3422.392	14.047	4/28/2012 13:45	1037.71	2384.682	0.032808399	78.23759854	51.95278846
4/28/2012 13:50	3424.117	14.04	4/28/2012 13:50	1037.74	2386.377	0.032808399	78.29320878	51.89717822
4/28/2012 13:55	3423.35	14.047	4/28/2012 13:55	1037.77	2385.58	0.032808399	78.26706049	51.92332651
4/28/2012 14:00	3424.117	14.047	4/28/2012 14:00	1037.8	2386.317	0.032808399	78.29124028	51.89914672
4/28/2012 14:05	3424.883	14.047	4/28/2012 14:05	1037.83	2387.053	0.032808399	78.31538726	51.87499974
4/28/2012 14:10	3424.883	14.047	4/28/2012 14:10	1037.86	2387.023	0.032808399	78.31440301	51.87598399
4/28/2012 14:15	3425.842	14.047	4/28/2012 14:15	1037.89	2387.952	0.032808399	78.34488201	51.84550499
4/28/2012 14:20	3425.842	14.047	4/28/2012 14:20	1037.92	2387.922	0.032808399	78.34389776	51.84648924
4/28/2012 14:25	3427.375	14.04	4/28/2012 14:25	1037.95	2389.425	0.032808399	78.39320878	51.79717822
4/28/2012 14:30	3426.608	14.04	4/28/2012 14:30	1037.98	2388.628	0.032808399	78.36706049	51.82332651
4/28/2012 14:35	3427.375	14.04	4/28/2012 14:35	1038.01	2389.365	0.032808399	78.39124028	51.79914672
4/28/2012 14:40	3428.333	14.04	4/28/2012 14:40	1038.04	2390.293	0.032808399	78.42168647	51.76870053
4/28/2012 14:45	3428.333	14.04	4/28/2012 14:45	1038.07	2390.263	0.032808399	78.42070222	51.76968478
4/28/2012 14:50	3428.333	14.04	4/28/2012 14:50	1038.1	2390.233	0.032808399	78.41971797	51.77066903
4/28/2012 14:55	3428.333	14.04	4/28/2012 14:55	1038.13	2390.203	0.032808399	78.41873371	51.77165329
4/28/2012 15:00	3429.1	14.04	4/28/2012 15:00	1038.16	2390.94	0.032808399	78.44291351	51.74747349
4/28/2012 15:05	3429.867	14.04	4/28/2012 15:05	1038.19	2391.677	0.032808399	78.4670933	51.7232937
4/28/2012 15:10	3429.867	14.04	4/28/2012 15:10	1038.22	2391.647	0.032808399	78.46610904	51.72427796
4/28/2012 15:15	3430.825	14.04	4/28/2012 15:15	1038.25	2392.575	0.032808399	78.49655524	51.69383176

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/28/2012 15:20	3430.825	14.04	4/28/2012 15:20	1038.28	2392.545	0.032808399	78.49557099	51.69481601
4/28/2012 15:25	3431.592	14.04	4/28/2012 15:25	1038.31	2393.282	0.032808399	78.51975078	51.67063622
4/28/2012 15:30	3431.592	14.04	4/28/2012 15:30	1038.34	2393.252	0.032808399	78.51876652	51.67162048
4/28/2012 15:35	3432.358	14.04	4/28/2012 15:35	1038.37	2393.988	0.032808399	78.54291351	51.64747349
4/28/2012 15:40	3432.358	14.04	4/28/2012 15:40	1038.4	2393.958	0.032808399	78.54192925	51.64845775
4/28/2012 15:45	3432.358	14.04	4/28/2012 15:45	1038.43	2393.928	0.032808399	78.540945	51.649442
4/28/2012 15:50	3433.317	14.04	4/28/2012 15:50	1038.46	2394.857	0.032808399	78.571424	51.618963
4/28/2012 15:55	3433.317	14.04	4/28/2012 15:55	1038.49	2394.827	0.032808399	78.57043975	51.61994725
4/28/2012 16:00	3433.317	14.04	4/28/2012 16:00	1038.52	2394.797	0.032808399	78.5694555	51.6209315
4/28/2012 16:05	3434.083	14.04	4/28/2012 16:05	1038.55	2395.533	0.032808399	78.59360248	51.59678452
4/28/2012 16:10	3434.85	14.04	4/28/2012 16:10	1038.58	2396.27	0.032808399	78.61778227	51.57260473
4/28/2012 16:15	3435.617	14.04	4/28/2012 16:15	1038.61	2397.007	0.032808399	78.64196206	51.54842494
4/28/2012 16:20	3435.617	14.04	4/28/2012 16:20	1038.64	2396.977	0.032808399	78.64097781	51.54940919
4/28/2012 16:25	3435.617	14.04	4/28/2012 16:25	1038.67	2396.947	0.032808399	78.63999356	51.55039344
4/28/2012 16:30	3435.617	14.04	4/28/2012 16:30	1038.7	2396.917	0.032808399	78.63900931	51.55137769
4/28/2012 16:35	3436.575	14.04	4/28/2012 16:35	1038.73	2397.845	0.032808399	78.6694555	51.5209315
4/28/2012 16:40	3436.575	14.04	4/28/2012 16:40	1038.76	2397.815	0.032808399	78.66847125	51.52191575
4/28/2012 16:45	3436.575	14.04	4/28/2012 16:45	1038.79	2397.785	0.032808399	78.667487	51.5229
4/28/2012 16:50	3438.108	14.04	4/28/2012 16:50	1038.82	2399.288	0.032808399	78.71679802	51.47358898
4/28/2012 16:55	3437.342	14.04	4/28/2012 16:55	1038.85	2398.492	0.032808399	78.69068253	51.49970447
4/28/2012 17:00	3438.108	14.04	4/28/2012 17:00	1038.88	2399.228	0.032808399	78.71482952	51.47555748
4/28/2012 17:05	3439.067	14.04	4/28/2012 17:05	1038.91	2400.157	0.032808399	78.74530852	51.44507848
4/28/2012 17:10	3439.067	14.033	4/28/2012 17:10	1038.94	2400.127	0.032808399	78.74432427	51.44606273
4/28/2012 17:15	3439.067	14.033	4/28/2012 17:15	1038.97	2400.097	0.032808399	78.74334001	51.44704699
4/28/2012 17:20	3439.833	14.033	4/28/2012 17:20	1039	2400.833	0.032808399	78.767487	51.4229
4/28/2012 17:25	3439.833	14.033	4/28/2012 17:25	1039.03	2400.803	0.032808399	78.76650274	51.42388426
4/28/2012 17:30	3440.6	14.033	4/28/2012 17:30	1039.06	2401.54	0.032808399	78.79068253	51.39970447
4/28/2012 17:35	3439.833	14.04	4/28/2012 17:35	1039.09	2400.743	0.032808399	78.76453424	51.42585276
4/28/2012 17:40	3440.6	14.033	4/28/2012 17:40	1039.12	2401.48	0.032808399	78.78871403	51.40167297
4/28/2012 17:45	3440.6	14.033	4/28/2012 17:45	1039.15	2401.45	0.032808399	78.78772978	51.40265722
4/28/2012 17:50	3441.558	14.033	4/28/2012 17:50	1039.18	2402.378	0.032808399	78.81817597	51.37221103
4/28/2012 17:55	3442.325	14.033	4/28/2012 17:55	1039.21	2403.115	0.032808399	78.84235576	51.34803124
4/28/2012 18:00	3442.325	14.033	4/28/2012 18:00	1039.24	2403.085	0.032808399	78.84137151	51.34901549
4/28/2012 18:05	3443.092	14.033	4/28/2012 18:05	1039.27	2403.822	0.032808399	78.8655513	51.3248357
4/28/2012 18:10	3442.325	14.033	4/28/2012 18:10	1039.3	2403.025	0.032808399	78.83940301	51.35098399
4/28/2012 18:15	3443.092	14.033	4/28/2012 18:15	1039.33	2403.762	0.032808399	78.8635828	51.3268042
4/28/2012 18:20	3443.092	14.033	4/28/2012 18:20	1039.36	2403.732	0.032808399	78.86259855	51.32778845
4/28/2012 18:25	3443.092	14.033	4/28/2012 18:25	1039.39	2403.702	0.032808399	78.86161429	51.32877271
4/28/2012 18:30	3444.05	14.033	4/28/2012 18:30	1039.42	2404.63	0.032808399	78.89206049	51.29832651
4/28/2012 18:35	3444.817	14.033	4/28/2012 18:35	1039.45	2405.367	0.032808399	78.91624028	51.27414672
4/28/2012 18:40	3444.817	14.033	4/28/2012 18:40	1039.48	2405.337	0.032808399	78.91525603	51.27513097
4/28/2012 18:45	3444.05	14.033	4/28/2012 18:45	1039.51	2404.54	0.032808399	78.88910773	51.30127927
4/28/2012 18:50	3444.817	14.033	4/28/2012 18:50	1039.54	2405.277	0.032808399	78.91328752	51.27709948
4/28/2012 18:55	3444.817	14.033	4/28/2012 18:55	1039.57	2405.247	0.032808399	78.91230327	51.27808373
4/28/2012 19:00	3444.817	14.033	4/28/2012 19:00	1039.6	2405.217	0.032808399	78.91131902	51.27906798
4/28/2012 19:05	3444.817	14.033	4/28/2012 19:05	1039.63	2405.187	0.032808399	78.91033477	51.28005223
4/28/2012 19:10	3445.583	14.033	4/28/2012 19:10	1039.66	2405.923	0.032808399	78.93448175	51.25590525

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/28/2012 19:15	3445.583	14.033	4/28/2012 19:15	1039.69	2405.893	0.032808399	78.9334975	51.2568895
4/28/2012 19:20	3446.542	14.033	4/28/2012 19:20	1039.72	2406.822	0.032808399	78.9639765	51.2264105
4/28/2012 19:25	3447.308	14.033	4/28/2012 19:25	1039.75	2407.558	0.032808399	78.98812348	51.20226352
4/28/2012 19:30	3447.308	14.033	4/28/2012 19:30	1039.78	2407.528	0.032808399	78.98713923	51.20324777
4/28/2012 19:35	3447.308	14.033	4/28/2012 19:35	1039.81	2407.498	0.032808399	78.98615498	51.20423202
4/28/2012 19:40	3447.308	14.033	4/28/2012 19:40	1039.84	2407.468	0.032808399	78.98517072	51.20521628
4/28/2012 19:45	3448.075	14.033	4/28/2012 19:45	1039.87	2408.205	0.032808399	79.00935051	51.18103649
4/28/2012 19:50	3448.842	14.033	4/28/2012 19:50	1039.9	2408.942	0.032808399	79.0335303	51.1568567
4/28/2012 19:55	3448.075	14.033	4/28/2012 19:55	1039.93	2408.145	0.032808399	79.00738201	51.18300499
4/28/2012 20:00	3448.075	14.033	4/28/2012 20:00	1039.96	2408.115	0.032808399	79.00639776	51.18398924
4/28/2012 20:05	3448.842	14.033	4/28/2012 20:05	1039.99	2408.852	0.032808399	79.03057755	51.15980945
4/28/2012 20:10	3448.842	14.033	4/28/2012 20:10	1040.02	2408.822	0.032808399	79.0295933	51.1607937
4/28/2012 20:15	3449.8	14.033	4/28/2012 20:15	1040.05	2409.75	0.032808399	79.06003949	51.13034751
4/28/2012 20:20	3449.8	14.033	4/28/2012 20:20	1040.08	2409.72	0.032808399	79.05905524	51.13133176
4/28/2012 20:25	3450.567	14.033	4/28/2012 20:25	1040.11	2410.457	0.032808399	79.08323503	51.10715197
4/28/2012 20:30	3450.567	14.033	4/28/2012 20:30	1040.14	2410.427	0.032808399	79.08225078	51.10813622
4/28/2012 20:35	3450.567	14.033	4/28/2012 20:35	1040.17	2410.397	0.032808399	79.08126652	51.10912048
4/28/2012 20:40	3450.567	14.033	4/28/2012 20:40	1040.2	2410.367	0.032808399	79.08028227	51.11010473
4/28/2012 20:45	3451.333	14.033	4/28/2012 20:45	1040.23	2411.103	0.032808399	79.10442925	51.08595775
4/28/2012 20:50	3451.333	14.033	4/28/2012 20:50	1040.26	2411.073	0.032808399	79.103445	51.086942
4/28/2012 20:55	3452.292	14.033	4/28/2012 20:55	1040.29	2412.002	0.032808399	79.133924	51.056463
4/28/2012 21:00	3453.058	14.033	4/28/2012 21:00	1040.32	2412.738	0.032808399	79.15807099	51.03231601
4/28/2012 21:05	3452.292	14.033	4/28/2012 21:05	1040.35	2411.942	0.032808399	79.1319555	51.0584315
4/28/2012 21:10	3453.058	14.033	4/28/2012 21:10	1040.38	2412.678	0.032808399	79.15610248	51.03428452
4/28/2012 21:15	3453.825	14.033	4/28/2012 21:15	1040.41	2413.415	0.032808399	79.18028227	51.01010473
4/28/2012 21:20	3453.825	14.033	4/28/2012 21:20	1040.44	2413.385	0.032808399	79.17929802	51.01108898
4/28/2012 21:25	3453.825	14.033	4/28/2012 21:25	1040.47	2413.355	0.032808399	79.17831377	51.01207323
4/28/2012 21:30	3453.825	14.033	4/28/2012 21:30	1040.5	2413.325	0.032808399	79.17732952	51.01305748
4/28/2012 21:35	3453.825	14.033	4/28/2012 21:35	1040.53	2413.295	0.032808399	79.17634526	51.01404174
4/28/2012 21:40	3454.783	14.033	4/28/2012 21:40	1040.56	2414.223	0.032808399	79.20679146	50.98359554
4/28/2012 21:45	3453.825	14.033	4/28/2012 21:45	1040.59	2413.235	0.032808399	79.17437676	51.01601024
4/28/2012 21:50	3454.783	14.033	4/28/2012 21:50	1040.62	2414.163	0.032808399	79.20482296	50.98556404
4/28/2012 21:55	3455.55	14.04	4/28/2012 21:55	1040.65	2414.9	0.032808399	79.22900275	50.96138425
4/28/2012 22:00	3455.55	14.033	4/28/2012 22:00	1040.68	2414.87	0.032808399	79.22801849	50.96236851
4/28/2012 22:05	3456.317	14.033	4/28/2012 22:05	1040.71	2415.607	0.032808399	79.25219828	50.93818872
4/28/2012 22:10	3456.317	14.04	4/28/2012 22:10	1040.74	2415.577	0.032808399	79.25121403	50.93917297
4/28/2012 22:15	3456.317	14.033	4/28/2012 22:15	1040.77	2415.547	0.032808399	79.25022978	50.94015722
4/28/2012 22:20	3457.275	14.033	4/28/2012 22:20	1040.8	2416.475	0.032808399	79.28067597	50.90971103
4/28/2012 22:25	3456.317	14.033	4/28/2012 22:25	1040.83	2415.487	0.032808399	79.24826128	50.94212572
4/28/2012 22:30	3456.317	14.033	4/28/2012 22:30	1040.86	2415.457	0.032808399	79.24727702	50.94310998
4/28/2012 22:35	3457.275	14.033	4/28/2012 22:35	1040.89	2416.385	0.032808399	79.27772322	50.91266378
4/28/2012 22:40	3458.042	14.033	4/28/2012 22:40	1040.92	2417.122	0.032808399	79.30190301	50.88848399
4/28/2012 22:45	3458.808	14.033	4/28/2012 22:45	1040.95	2417.858	0.032808399	79.32604999	50.86433701
4/28/2012 22:50	3458.042	14.033	4/28/2012 22:50	1040.98	2417.062	0.032808399	79.2999345	50.8904525
4/28/2012 22:55	3458.808	14.033	4/28/2012 22:55	1041.01	2417.798	0.032808399	79.32408149	50.86630551
4/28/2012 23:00	3458.808	14.033	4/28/2012 23:00	1041.04	2417.768	0.032808399	79.32309723	50.86728977
4/28/2012 23:05	3459.767	14.033	4/28/2012 23:05	1041.07	2418.697	0.032808399	79.35357624	50.83681076

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/28/2012 23:10	3459.767	14.033	4/28/2012 23:10	1041.1	2418.667	0.032808399	79.35259198	50.83779502
4/28/2012 23:15	3459.767	14.033	4/28/2012 23:15	1041.13	2418.637	0.032808399	79.35160773	50.83877927
4/28/2012 23:20	3460.533	14.033	4/28/2012 23:20	1041.16	2419.373	0.032808399	79.37575471	50.81463229
4/28/2012 23:25	3461.3	14.033	4/28/2012 23:25	1041.19	2420.11	0.032808399	79.3999345	50.7904525
4/28/2012 23:30	3461.3	14.033	4/28/2012 23:30	1041.22	2420.08	0.032808399	79.39895025	50.79143675
4/28/2012 23:35	3461.3	14.033	4/28/2012 23:35	1041.25	2420.05	0.032808399	79.397966	50.792421
4/28/2012 23:40	3461.3	14.033	4/28/2012 23:40	1041.28	2420.02	0.032808399	79.39698175	50.79340525
4/28/2012 23:45	3462.067	14.033	4/28/2012 23:45	1041.31	2420.757	0.032808399	79.42116154	50.76922546
4/28/2012 23:50	3463.025	14.033	4/28/2012 23:50	1041.34	2421.685	0.032808399	79.45160773	50.73877927
4/28/2012 23:55	3462.067	14.033	4/28/2012 23:55	1041.37	2420.697	0.032808399	79.41919303	50.77119397
4/29/2012 0:00	3463.025	14.033	4/29/2012 0:00	1041.4	2421.625	0.032808399	79.44963923	50.74074777
4/29/2012 0:05	3463.025	14.04	4/29/2012 0:05	1041.43	2421.595	0.032808399	79.44865498	50.74173202
4/29/2012 0:10	3463.792	14.04	4/29/2012 0:10	1041.46	2422.332	0.032808399	79.47283477	50.71755223
4/29/2012 0:15	3464.558	14.04	4/29/2012 0:15	1041.49	2423.068	0.032808399	79.49698175	50.69340525
4/29/2012 0:20	3463.792	14.033	4/29/2012 0:20	1041.52	2422.272	0.032808399	79.47086626	50.71952074
4/29/2012 0:25	3464.558	14.033	4/29/2012 0:25	1041.55	2423.008	0.032808399	79.49501324	50.69537376
4/29/2012 0:30	3464.558	14.033	4/29/2012 0:30	1041.58	2422.978	0.032808399	79.49402899	50.69635801
4/29/2012 0:35	3465.517	14.033	4/29/2012 0:35	1041.61	2423.907	0.032808399	79.52450799	50.66587901
4/29/2012 0:40	3466.283	14.033	4/29/2012 0:40	1041.64	2424.643	0.032808399	79.54865498	50.64173202
4/29/2012 0:45	3466.283	14.033	4/29/2012 0:45	1041.67	2424.613	0.032808399	79.54767072	50.64271628
4/29/2012 0:50	3465.517	14.04	4/29/2012 0:50	1041.7	2423.817	0.032808399	79.52155524	50.66883176
4/29/2012 0:55	3466.283	14.033	4/29/2012 0:55	1041.73	2424.553	0.032808399	79.54570222	50.64468478
4/29/2012 1:00	3466.283	14.04	4/29/2012 1:00	1041.76	2424.523	0.032808399	79.54471797	50.64566903
4/29/2012 1:05	3467.05	14.033	4/29/2012 1:05	1041.79	2425.26	0.032808399	79.56889776	50.62148924
4/29/2012 1:10	3467.05	14.04	4/29/2012 1:10	1041.82	2425.23	0.032808399	79.56791351	50.62247349
4/29/2012 1:15	3467.05	14.033	4/29/2012 1:15	1041.85	2425.2	0.032808399	79.56692925	50.62345775
4/29/2012 1:20	3468.008	14.04	4/29/2012 1:20	1041.88	2426.128	0.032808399	79.59737545	50.59301155
4/29/2012 1:25	3468.008	14.04	4/29/2012 1:25	1041.91	2426.098	0.032808399	79.5963912	50.5939958
4/29/2012 1:30	3468.008	14.04	4/29/2012 1:30	1041.94	2426.068	0.032808399	79.59540695	50.59498005
4/29/2012 1:35	3468.008	14.033	4/29/2012 1:35	1041.97	2426.038	0.032808399	79.59442269	50.59596431
4/29/2012 1:40	3468.775	14.033	4/29/2012 1:40	1042	2426.775	0.032808399	79.61860248	50.57178452
4/29/2012 1:45	3468.008	14.033	4/29/2012 1:45	1042.03	2425.978	0.032808399	79.59245419	50.59793281
4/29/2012 1:50	3468.775	14.033	4/29/2012 1:50	1042.06	2426.715	0.032808399	79.61663398	50.57375302
4/29/2012 1:55	3468.775	14.033	4/29/2012 1:55	1042.09	2426.685	0.032808399	79.61564973	50.57473727
4/29/2012 2:00	3468.775	14.033	4/29/2012 2:00	1042.12	2426.655	0.032808399	79.61466548	50.57572152
4/29/2012 2:05	3469.542	14.033	4/29/2012 2:05	1042.15	2427.392	0.032808399	79.63884527	50.55154173
4/29/2012 2:10	3469.542	14.033	4/29/2012 2:10	1042.18	2427.362	0.032808399	79.63786101	50.55252599
4/29/2012 2:15	3469.542	14.033	4/29/2012 2:15	1042.21	2427.332	0.032808399	79.63687676	50.55351024
4/29/2012 2:20	3470.5	14.033	4/29/2012 2:20	1042.24	2428.26	0.032808399	79.66732296	50.52306404
4/29/2012 2:25	3470.5	14.033	4/29/2012 2:25	1042.27	2428.23	0.032808399	79.6663387	50.5240483
4/29/2012 2:30	3470.5	14.033	4/29/2012 2:30	1042.3	2428.2	0.032808399	79.66535445	50.52503255
4/29/2012 2:35	3470.5	14.033	4/29/2012 2:35	1042.33	2428.17	0.032808399	79.6643702	50.5260168
4/29/2012 2:40	3471.267	14.033	4/29/2012 2:40	1042.36	2428.907	0.032808399	79.68854999	50.50183701
4/29/2012 2:45	3471.267	14.033	4/29/2012 2:45	1042.39	2428.877	0.032808399	79.68756574	50.50282126
4/29/2012 2:50	3471.267	14.04	4/29/2012 2:50	1042.42	2428.847	0.032808399	79.68658149	50.50380551
4/29/2012 2:55	3471.267	14.033	4/29/2012 2:55	1042.45	2428.817	0.032808399	79.68559723	50.50478977
4/29/2012 3:00	3471.267	14.04	4/29/2012 3:00	1042.48	2428.787	0.032808399	79.68461298	50.50577402

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/29/2012 3:05	3471.267	14.033	4/29/2012 3:05	1042.51	2428.757	0.032808399	79.68362873	50.50675827
4/29/2012 3:10	3470.5	14.04	4/29/2012 3:10	1042.54	2427.96	0.032808399	79.65748044	50.53290656
4/29/2012 3:15	3471.267	14.04	4/29/2012 3:15	1042.57	2428.697	0.032808399	79.68166023	50.50872677
4/29/2012 3:20	3471.267	14.04	4/29/2012 3:20	1042.6	2428.667	0.032808399	79.68067597	50.50971103
4/29/2012 3:25	3472.033	14.04	4/29/2012 3:25	1042.63	2429.403	0.032808399	79.70482296	50.48556404
4/29/2012 3:30	3471.267	14.04	4/29/2012 3:30	1042.66	2428.607	0.032808399	79.67870747	50.51167953
4/29/2012 3:35	3472.033	14.04	4/29/2012 3:35	1042.69	2429.343	0.032808399	79.70285445	50.48753255
4/29/2012 3:40	3471.267	14.04	4/29/2012 3:40	1042.72	2428.547	0.032808399	79.67673897	50.51364803
4/29/2012 3:45	3472.033	14.033	4/29/2012 3:45	1042.75	2429.283	0.032808399	79.70088595	50.48950105
4/29/2012 3:50	3472.033	14.033	4/29/2012 3:50	1042.78	2429.253	0.032808399	79.6999017	50.4904853
4/29/2012 3:55	3472.033	14.033	4/29/2012 3:55	1042.81	2429.223	0.032808399	79.69891744	50.49146956
4/29/2012 4:00	3472.033	14.033	4/29/2012 4:00	1042.84	2429.193	0.032808399	79.69793319	50.49245381
4/29/2012 4:05	3472.033	14.033	4/29/2012 4:05	1042.87	2429.163	0.032808399	79.69694894	50.49343806
4/29/2012 4:10	3472.992	14.033	4/29/2012 4:10	1042.9	2430.092	0.032808399	79.72742794	50.46295906
4/29/2012 4:15	3472.992	14.033	4/29/2012 4:15	1042.93	2430.062	0.032808399	79.72644369	50.46394331
4/29/2012 4:20	3472.992	14.033	4/29/2012 4:20	1042.96	2430.032	0.032808399	79.72545944	50.46492756
4/29/2012 4:25	3472.992	14.033	4/29/2012 4:25	1042.99	2430.002	0.032808399	79.72447519	50.46591181
4/29/2012 4:30	3473.758	14.033	4/29/2012 4:30	1043.02	2430.738	0.032808399	79.74862217	50.44176483
4/29/2012 4:35	3472.992	14.033	4/29/2012 4:35	1043.05	2429.942	0.032808399	79.72250668	50.46788032
4/29/2012 4:40	3473.758	14.033	4/29/2012 4:40	1043.08	2430.678	0.032808399	79.74665366	50.44373334
4/29/2012 4:45	3473.758	14.033	4/29/2012 4:45	1043.11	2430.648	0.032808399	79.74566941	50.44471759
4/29/2012 4:50	3473.758	14.033	4/29/2012 4:50	1043.14	2430.618	0.032808399	79.74468516	50.44570184
4/29/2012 4:55	3474.525	14.033	4/29/2012 4:55	1043.17	2431.355	0.032808399	79.76886495	50.42152205
4/29/2012 5:00	3474.525	14.033	4/29/2012 5:00	1043.2	2431.325	0.032808399	79.7678807	50.4225063
4/29/2012 5:05	3474.525	14.033	4/29/2012 5:05	1043.23	2431.295	0.032808399	79.76689645	50.42349055
4/29/2012 5:10	3474.525	14.033	4/29/2012 5:10	1043.26	2431.265	0.032808399	79.76591219	50.42447481
4/29/2012 5:15	3474.525	14.033	4/29/2012 5:15	1043.29	2431.235	0.032808399	79.76492794	50.42545906
4/29/2012 5:20	3474.525	14.033	4/29/2012 5:20	1043.32	2431.205	0.032808399	79.76394369	50.42644331
4/29/2012 5:25	3474.525	14.033	4/29/2012 5:25	1043.35	2431.175	0.032808399	79.76295944	50.42742756
4/29/2012 5:30	3474.525	14.033	4/29/2012 5:30	1043.38	2431.145	0.032808399	79.76197519	50.42841181
4/29/2012 5:35	3474.525	14.033	4/29/2012 5:35	1043.41	2431.115	0.032808399	79.76099093	50.42939607
4/29/2012 5:40	3475.483	14.033	4/29/2012 5:40	1043.44	2432.043	0.032808399	79.79143713	50.39894987
4/29/2012 5:45	3476.25	14.033	4/29/2012 5:45	1043.47	2432.78	0.032808399	79.81561692	50.37477008
4/29/2012 5:50	3475.483	14.033	4/29/2012 5:50	1043.5	2431.983	0.032808399	79.78946863	50.40091837
4/29/2012 5:55	3476.25	14.033	4/29/2012 5:55	1043.53	2432.72	0.032808399	79.81364842	50.37673858
4/29/2012 6:00	3477.017	14.033	4/29/2012 6:00	1043.56	2433.457	0.032808399	79.83782821	50.35255879
4/29/2012 6:05	3476.25	14.033	4/29/2012 6:05	1043.59	2432.66	0.032808399	79.81167991	50.37870709
4/29/2012 6:10	3476.25	14.033	4/29/2012 6:10	1043.62	2432.63	0.032808399	79.81069566	50.37969134
4/29/2012 6:15	3477.017	14.033	4/29/2012 6:15	1043.65	2433.367	0.032808399	79.83487545	50.35551155
4/29/2012 6:20	3477.017	14.033	4/29/2012 6:20	1043.68	2433.337	0.032808399	79.8338912	50.3564958
4/29/2012 6:25	3477.783	14.033	4/29/2012 6:25	1043.71	2434.073	0.032808399	79.85803818	50.33234882
4/29/2012 6:30	3477.017	14.033	4/29/2012 6:30	1043.74	2433.277	0.032808399	79.83192269	50.35846431
4/29/2012 6:35	3476.825	14.027	4/29/2012 6:35	1043.77	2433.055	0.032808399	79.82463923	50.36574777
4/29/2012 6:40	3477.783	14.033	4/29/2012 6:40	1043.8	2433.983	0.032808399	79.85508542	50.33530158
4/29/2012 6:45	3477.783	14.033	4/29/2012 6:45	1043.83	2433.953	0.032808399	79.85410117	50.33628583
4/29/2012 6:50	3477.783	14.033	4/29/2012 6:50	1043.86	2433.923	0.032808399	79.85311692	50.33727008
4/29/2012 6:55	3477.783	14.033	4/29/2012 6:55	1043.89	2433.893	0.032808399	79.85213267	50.33825433

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/29/2012 7:00	3478.742	14.033	4/29/2012 7:00	1043.92	2434.822	0.032808399	79.88261167	50.30777533
4/29/2012 7:05	3478.742	14.033	4/29/2012 7:05	1043.95	2434.792	0.032808399	79.88162742	50.30875958
4/29/2012 7:10	3478.742	14.033	4/29/2012 7:10	1043.98	2434.762	0.032808399	79.88064317	50.30974383
4/29/2012 7:15	3478.742	14.033	4/29/2012 7:15	1044.01	2434.732	0.032808399	79.87965891	50.31072809
4/29/2012 7:20	3478.742	14.033	4/29/2012 7:20	1044.04	2434.702	0.032808399	79.87867466	50.31171234
4/29/2012 7:25	3479.508	14.033	4/29/2012 7:25	1044.07	2435.438	0.032808399	79.90282164	50.28756536
4/29/2012 7:30	3478.358	14.027	4/29/2012 7:30	1044.1	2434.258	0.032808399	79.86410773	50.32627927
4/29/2012 7:35	3479.317	14.027	4/29/2012 7:35	1044.13	2435.187	0.032808399	79.89458674	50.29580026
4/29/2012 7:40	3479.508	14.033	4/29/2012 7:40	1044.16	2435.348	0.032808399	79.89986889	50.29051811
4/29/2012 7:45	3479.508	14.033	4/29/2012 7:45	1044.19	2435.318	0.032808399	79.89888464	50.29150236
4/29/2012 7:50	3480.275	14.033	4/29/2012 7:50	1044.22	2436.055	0.032808399	79.92306443	50.26732257
4/29/2012 7:55	3480.275	14.033	4/29/2012 7:55	1044.25	2436.025	0.032808399	79.92208017	50.26830683
4/29/2012 8:00	3480.275	14.033	4/29/2012 8:00	1044.28	2435.995	0.032808399	79.92109592	50.26929108
4/29/2012 8:05	3480.275	14.033	4/29/2012 8:05	1044.31	2435.965	0.032808399	79.92011167	50.27027533
4/29/2012 8:10	3480.275	14.033	4/29/2012 8:10	1044.34	2435.935	0.032808399	79.91912742	50.27125958
4/29/2012 8:15	3480.275	14.033	4/29/2012 8:15	1044.37	2435.905	0.032808399	79.91814317	50.27224383
4/29/2012 8:20	3480.275	14.033	4/29/2012 8:20	1044.4	2435.875	0.032808399	79.91715891	50.27322809
4/29/2012 8:25	3481.233	14.033	4/29/2012 8:25	1044.43	2436.803	0.032808399	79.94760511	50.24278189
4/29/2012 8:30	3480.275	14.033	4/29/2012 8:30	1044.46	2435.815	0.032808399	79.91519041	50.27519659
4/29/2012 8:35	3481.233	14.033	4/29/2012 8:35	1044.49	2436.743	0.032808399	79.9456366	50.2447504
4/29/2012 8:40	3481.233	14.033	4/29/2012 8:40	1044.52	2436.713	0.032808399	79.94465235	50.24573465
4/29/2012 8:45	3481.233	14.033	4/29/2012 8:45	1044.55	2436.683	0.032808399	79.9436681	50.2467189
4/29/2012 8:50	3481.233	14.033	4/29/2012 8:50	1044.58	2436.653	0.032808399	79.94268385	50.24770315
4/29/2012 8:55	3481.233	14.033	4/29/2012 8:55	1044.61	2436.623	0.032808399	79.9416996	50.2486874
4/29/2012 9:00	3482	14.033	4/29/2012 9:00	1044.64	2437.36	0.032808399	79.96587939	50.22450761
4/29/2012 9:05	3482	14.033	4/29/2012 9:05	1044.67	2437.33	0.032808399	79.96489513	50.22549187
4/29/2012 9:10	3481.233	14.033	4/29/2012 9:10	1044.7	2436.533	0.032808399	79.93874684	50.25164016
4/29/2012 9:15	3481.808	14.027	4/29/2012 9:15	1044.73	2437.078	0.032808399	79.95662742	50.23375958
4/29/2012 9:20	3481.808	14.027	4/29/2012 9:20	1044.76	2437.048	0.032808399	79.95564317	50.23474383
4/29/2012 9:25	3482.767	14.033	4/29/2012 9:25	1044.79	2437.977	0.032808399	79.98612217	50.20426483
4/29/2012 9:30	3482	14.033	4/29/2012 9:30	1044.82	2437.18	0.032808399	79.95997387	50.23041313
4/29/2012 9:35	3482	14.033	4/29/2012 9:35	1044.85	2437.15	0.032808399	79.95898962	50.23139738
4/29/2012 9:40	3482.767	14.033	4/29/2012 9:40	1044.88	2437.887	0.032808399	79.98316941	50.20721759
4/29/2012 9:45	3482.767	14.033	4/29/2012 9:45	1044.91	2437.857	0.032808399	79.98218516	50.20820184
4/29/2012 9:50	3482.767	14.033	4/29/2012 9:50	1044.94	2437.827	0.032808399	79.98120091	50.20918609
4/29/2012 9:55	3483.725	14.033	4/29/2012 9:55	1044.97	2438.755	0.032808399	80.0116471	50.1787399
4/29/2012 10:00	3482.767	14.033	4/29/2012 10:00	1045	2437.767	0.032808399	79.97923241	50.21115459
4/29/2012 10:05	3483.725	14.033	4/29/2012 10:05	1045.03	2438.695	0.032808399	80.0096786	50.1807084
4/29/2012 10:10	3482.767	14.033	4/29/2012 10:10	1045.06	2437.707	0.032808399	79.9772639	50.2131231
4/29/2012 10:15	3483.725	14.033	4/29/2012 10:15	1045.09	2438.635	0.032808399	80.0077101	50.1826769
4/29/2012 10:20	3483.725	14.033	4/29/2012 10:20	1045.12	2438.605	0.032808399	80.00672584	50.18366116
4/29/2012 10:25	3483.725	14.033	4/29/2012 10:25	1045.15	2438.575	0.032808399	80.00574159	50.18464541
4/29/2012 10:30	3483.725	14.033	4/29/2012 10:30	1045.18	2438.545	0.032808399	80.00475734	50.18562966
4/29/2012 10:35	3484.3	14.027	4/29/2012 10:35	1045.21	2439.09	0.032808399	80.02263792	50.16774908
4/29/2012 10:40	3484.3	14.027	4/29/2012 10:40	1045.24	2439.06	0.032808399	80.02165366	50.16873334
4/29/2012 10:45	3484.3	14.027	4/29/2012 10:45	1045.27	2439.03	0.032808399	80.02066941	50.16971759
4/29/2012 10:50	3484.492	14.033	4/29/2012 10:50	1045.3	2439.192	0.032808399	80.02598437	50.16440263

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/29/2012 10:55	3484.492	14.033	4/29/2012 10:55	1045.33	2439.162	0.032808399	80.02500012	50.16538688
4/29/2012 11:00	3485.258	14.033	4/29/2012 11:00	1045.36	2439.898	0.032808399	80.0491471	50.1412399
4/29/2012 11:05	3485.067	14.027	4/29/2012 11:05	1045.39	2439.677	0.032808399	80.04189645	50.14849055
4/29/2012 11:10	3484.492	14.033	4/29/2012 11:10	1045.42	2439.072	0.032808399	80.02204737	50.16833963
4/29/2012 11:15	3484.492	14.033	4/29/2012 11:15	1045.45	2439.042	0.032808399	80.02106311	50.16932389
4/29/2012 11:20	3484.492	14.033	4/29/2012 11:20	1045.48	2439.012	0.032808399	80.02007886	50.17030814
4/29/2012 11:25	3484.3	14.027	4/29/2012 11:25	1045.51	2438.79	0.032808399	80.0127954	50.1775916
4/29/2012 11:30	3485.067	14.027	4/29/2012 11:30	1045.54	2439.527	0.032808399	80.03697519	50.15341181
4/29/2012 11:35	3483.725	14.033	4/29/2012 11:35	1045.57	2438.155	0.032808399	79.99196206	50.19842494
4/29/2012 11:40	3484.3	14.027	4/29/2012 11:40	1045.6	2438.7	0.032808399	80.00984264	50.18054436
4/29/2012 11:45	3485.258	14.033	4/29/2012 11:45	1045.63	2439.628	0.032808399	80.04028884	50.15009816
4/29/2012 11:50	3485.258	14.033	4/29/2012 11:50	1045.66	2439.598	0.032808399	80.03930458	50.15108242
4/29/2012 11:55	3484.492	14.033	4/29/2012 11:55	1045.69	2438.802	0.032808399	80.0131891	50.1771979
4/29/2012 12:00	3485.258	14.033	4/29/2012 12:00	1045.72	2439.538	0.032808399	80.03733608	50.15305092
4/29/2012 12:05	3485.258	14.033	4/29/2012 12:05	1045.75	2439.508	0.032808399	80.03635183	50.15403517
4/29/2012 12:10	3484.3	14.027	4/29/2012 12:10	1045.78	2438.52	0.032808399	80.00393713	50.18644987
4/29/2012 12:15	3485.067	14.027	4/29/2012 12:15	1045.81	2439.257	0.032808399	80.02811692	50.16227008
4/29/2012 12:20	3485.067	14.027	4/29/2012 12:20	1045.84	2439.227	0.032808399	80.02713267	50.16325433
4/29/2012 12:25	3485.258	14.033	4/29/2012 12:25	1045.87	2439.388	0.032808399	80.03241482	50.15797218
4/29/2012 12:30	3485.067	14.027	4/29/2012 12:30	1045.9	2439.167	0.032808399	80.02516416	50.16522284
4/29/2012 12:35	3485.067	14.027	4/29/2012 12:35	1045.93	2439.137	0.032808399	80.02417991	50.16620709
4/29/2012 12:40	3485.067	14.027	4/29/2012 12:40	1045.96	2439.107	0.032808399	80.02319566	50.16719134
4/29/2012 12:45	3485.258	14.033	4/29/2012 12:45	1045.99	2439.268	0.032808399	80.02847781	50.16190919
4/29/2012 12:50	3485.258	14.033	4/29/2012 12:50	1046.02	2439.238	0.032808399	80.02749356	50.16289344
4/29/2012 12:55	3486.217	14.033	4/29/2012 12:55	1046.05	2440.167	0.032808399	80.05797256	50.13241444
4/29/2012 13:00	3485.258	14.033	4/29/2012 13:00	1046.08	2439.178	0.032808399	80.02552506	50.16486194
4/29/2012 13:05	3485.067	14.027	4/29/2012 13:05	1046.11	2438.957	0.032808399	80.0182744	50.1721126
4/29/2012 13:10	3485.833	14.027	4/29/2012 13:10	1046.14	2439.693	0.032808399	80.04242138	50.14796562
4/29/2012 13:15	3485.833	14.027	4/29/2012 13:15	1046.17	2439.663	0.032808399	80.04143713	50.14894987
4/29/2012 13:20	3485.258	14.033	4/29/2012 13:20	1046.2	2439.058	0.032808399	80.02158805	50.16879895
4/29/2012 13:25	3486.217	14.033	4/29/2012 13:25	1046.23	2439.987	0.032808399	80.05206705	50.13831995
4/29/2012 13:30	3486.217	14.033	4/29/2012 13:30	1046.26	2439.957	0.032808399	80.0510828	50.1393042
4/29/2012 13:35	3485.258	14.033	4/29/2012 13:35	1046.29	2438.968	0.032808399	80.01863529	50.17175171
4/29/2012 13:40	3486.217	14.033	4/29/2012 13:40	1046.32	2439.897	0.032808399	80.04911429	50.14127271
4/29/2012 13:45	3485.833	14.027	4/29/2012 13:45	1046.35	2439.483	0.032808399	80.03553162	50.15485538
4/29/2012 13:50	3485.833	14.027	4/29/2012 13:50	1046.38	2439.453	0.032808399	80.03454737	50.15583963
4/29/2012 13:55	3485.833	14.027	4/29/2012 13:55	1046.41	2439.423	0.032808399	80.03356311	50.15682389
4/29/2012 14:00	3486.217	14.033	4/29/2012 14:00	1046.44	2439.777	0.032808399	80.04517729	50.14520971
4/29/2012 14:05	3485.258	14.033	4/29/2012 14:05	1046.47	2438.788	0.032808399	80.01272978	50.17765722
4/29/2012 14:10	3485.833	14.027	4/29/2012 14:10	1046.5	2439.333	0.032808399	80.03061036	50.15977664
4/29/2012 14:15	3485.067	14.027	4/29/2012 14:15	1046.53	2438.537	0.032808399	80.00449487	50.18589213
4/29/2012 14:20	3486.217	14.033	4/29/2012 14:20	1046.56	2439.657	0.032808399	80.04124028	50.14914672
4/29/2012 14:25	3485.833	14.027	4/29/2012 14:25	1046.59	2439.243	0.032808399	80.0276576	50.1627294
4/29/2012 14:30	3485.833	14.027	4/29/2012 14:30	1046.62	2439.213	0.032808399	80.02667335	50.16371365
4/29/2012 14:35	3486.217	14.033	4/29/2012 14:35	1046.65	2439.567	0.032808399	80.03828752	50.15209948
4/29/2012 14:40	3485.833	14.027	4/29/2012 14:40	1046.68	2439.153	0.032808399	80.02470485	50.16568215
4/29/2012 14:45	3485.833	14.027	4/29/2012 14:45	1046.71	2439.123	0.032808399	80.02372059	50.16666641

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/29/2012 14:50	3485.833	14.027	4/29/2012 14:50	1046.74	2439.093	0.032808399	80.02273634	50.16765066
4/29/2012 14:55	3486.217	14.033	4/29/2012 14:55	1046.77	2439.447	0.032808399	80.03435052	50.15603648
4/29/2012 15:00	3486.983	14.033	4/29/2012 15:00	1046.8	2440.183	0.032808399	80.0584975	50.1318895
4/29/2012 15:05	3486.217	14.033	4/29/2012 15:05	1046.83	2439.387	0.032808399	80.03238201	50.15800499
4/29/2012 15:10	3486.792	14.027	4/29/2012 15:10	1046.86	2439.932	0.032808399	80.05026259	50.14012441
4/29/2012 15:15	3486.983	14.033	4/29/2012 15:15	1046.89	2440.093	0.032808399	80.05554474	50.13484226
4/29/2012 15:20	3486.792	14.027	4/29/2012 15:20	1046.92	2439.872	0.032808399	80.04829408	50.14209292
4/29/2012 15:25	3486.217	14.033	4/29/2012 15:25	1046.95	2439.267	0.032808399	80.028445	50.161942
4/29/2012 15:30	3486.792	14.027	4/29/2012 15:30	1046.98	2439.812	0.032808399	80.04632558	50.14406142
4/29/2012 15:35	3486.217	14.033	4/29/2012 15:35	1047.01	2439.207	0.032808399	80.0264765	50.1639105
4/29/2012 15:40	3486.217	14.033	4/29/2012 15:40	1047.04	2439.177	0.032808399	80.02549225	50.16489475
4/29/2012 15:45	3486.983	14.033	4/29/2012 15:45	1047.07	2439.913	0.032808399	80.04963923	50.14074777
4/29/2012 15:50	3486.792	14.027	4/29/2012 15:50	1047.1	2439.692	0.032808399	80.04238857	50.14799843
4/29/2012 15:55	3486.792	14.02	4/29/2012 15:55	1047.13	2439.662	0.032808399	80.04140432	50.14898268
4/29/2012 16:00	3486.792	14.027	4/29/2012 16:00	1047.16	2439.632	0.032808399	80.04042007	50.14996693
4/29/2012 16:05	3486.983	14.033	4/29/2012 16:05	1047.19	2439.793	0.032808399	80.04570222	50.14468478
4/29/2012 16:10	3486.983	14.033	4/29/2012 16:10	1047.22	2439.763	0.032808399	80.04471797	50.14566903
4/29/2012 16:15	3486.983	14.033	4/29/2012 16:15	1047.25	2439.733	0.032808399	80.04373372	50.14665328
4/29/2012 16:20	3486.983	14.033	4/29/2012 16:20	1047.28	2439.703	0.032808399	80.04274947	50.14763753
4/29/2012 16:25	3486.983	14.033	4/29/2012 16:25	1047.31	2439.673	0.032808399	80.04176521	50.14862179
4/29/2012 16:30	3486.983	14.033	4/29/2012 16:30	1047.34	2439.643	0.032808399	80.04078096	50.14960604
4/29/2012 16:35	3486.983	14.033	4/29/2012 16:35	1047.37	2439.613	0.032808399	80.03979671	50.15059029
4/29/2012 16:40	3487.558	14.027	4/29/2012 16:40	1047.4	2440.158	0.032808399	80.05767729	50.13270971
4/29/2012 16:45	3486.792	14.027	4/29/2012 16:45	1047.43	2439.362	0.032808399	80.0315618	50.1588252
4/29/2012 16:50	3487.75	14.033	4/29/2012 16:50	1047.46	2440.29	0.032808399	80.062008	50.128379
4/29/2012 16:55	3487.558	14.027	4/29/2012 16:55	1047.49	2440.068	0.032808399	80.05472453	50.13566247
4/29/2012 17:00	3486.792	14.027	4/29/2012 17:00	1047.52	2439.272	0.032808399	80.02860905	50.16177795
4/29/2012 17:05	3487.75	14.033	4/29/2012 17:05	1047.55	2440.2	0.032808399	80.05905524	50.13133176
4/29/2012 17:10	3487.558	14.027	4/29/2012 17:10	1047.58	2439.978	0.032808399	80.05177178	50.13861522
4/29/2012 17:15	3487.558	14.027	4/29/2012 17:15	1047.61	2439.948	0.032808399	80.05078752	50.13959948
4/29/2012 17:20	3487.558	14.027	4/29/2012 17:20	1047.64	2439.918	0.032808399	80.04980327	50.14058373
4/29/2012 17:25	3488.325	14.027	4/29/2012 17:25	1047.67	2440.655	0.032808399	80.07398306	50.11640394
4/29/2012 17:30	3487.558	14.027	4/29/2012 17:30	1047.7	2439.858	0.032808399	80.04783477	50.14255223
4/29/2012 17:35	3488.325	14.02	4/29/2012 17:35	1047.73	2440.595	0.032808399	80.07201456	50.11837244
4/29/2012 17:40	3487.558	14.02	4/29/2012 17:40	1047.76	2439.798	0.032808399	80.04586626	50.14452074
4/29/2012 17:45	3487.558	14.027	4/29/2012 17:45	1047.79	2439.768	0.032808399	80.04488201	50.14550499
4/29/2012 17:50	3488.325	14.027	4/29/2012 17:50	1047.82	2440.505	0.032808399	80.0690618	50.1213252
4/29/2012 17:55	3488.325	14.02	4/29/2012 17:55	1047.85	2440.475	0.032808399	80.06807755	50.12230945
4/29/2012 18:00	3488.325	14.027	4/29/2012 18:00	1047.88	2440.445	0.032808399	80.0670933	50.1232937
4/29/2012 18:05	3488.325	14.027	4/29/2012 18:05	1047.91	2440.415	0.032808399	80.06610905	50.12427795
4/29/2012 18:10	3488.325	14.027	4/29/2012 18:10	1047.94	2440.385	0.032808399	80.06512479	50.12526221
4/29/2012 18:15	3488.325	14.027	4/29/2012 18:15	1047.97	2440.355	0.032808399	80.06414054	50.12624646
4/29/2012 18:20	3487.558	14.027	4/29/2012 18:20	1048	2439.558	0.032808399	80.03799225	50.15239475
4/29/2012 18:25	3488.325	14.027	4/29/2012 18:25	1048.03	2440.295	0.032808399	80.06217204	50.12821496
4/29/2012 18:30	3488.325	14.027	4/29/2012 18:30	1048.06	2440.265	0.032808399	80.06118779	50.12919921
4/29/2012 18:35	3488.325	14.027	4/29/2012 18:35	1048.09	2440.235	0.032808399	80.06020353	50.13018347
4/29/2012 18:40	3488.325	14.027	4/29/2012 18:40	1048.12	2440.205	0.032808399	80.05921928	50.13116772

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/29/2012 18:45	3489.092	14.027	4/29/2012 18:45	1048.15	2440.942	0.032808399	80.08339907	50.10698793
4/29/2012 18:50	3488.325	14.027	4/29/2012 18:50	1048.18	2440.145	0.032808399	80.05725078	50.13313622
4/29/2012 18:55	3488.325	14.027	4/29/2012 18:55	1048.21	2440.115	0.032808399	80.05626653	50.13412047
4/29/2012 19:00	3488.325	14.027	4/29/2012 19:00	1048.24	2440.085	0.032808399	80.05528227	50.13510473
4/29/2012 19:05	3488.325	14.02	4/29/2012 19:05	1048.27	2440.055	0.032808399	80.05429802	50.13608898
4/29/2012 19:10	3488.325	14.027	4/29/2012 19:10	1048.3	2440.025	0.032808399	80.05331377	50.13707323
4/29/2012 19:15	3488.325	14.027	4/29/2012 19:15	1048.33	2439.995	0.032808399	80.05232952	50.13805748
4/29/2012 19:20	3488.325	14.027	4/29/2012 19:20	1048.36	2439.965	0.032808399	80.05134527	50.13904173
4/29/2012 19:25	3488.325	14.027	4/29/2012 19:25	1048.39	2439.935	0.032808399	80.05036101	50.14002599
4/29/2012 19:30	3489.092	14.027	4/29/2012 19:30	1048.42	2440.672	0.032808399	80.0745408	50.1158462
4/29/2012 19:35	3489.092	14.027	4/29/2012 19:35	1048.45	2440.642	0.032808399	80.07355655	50.11683045
4/29/2012 19:40	3488.325	14.027	4/29/2012 19:40	1048.48	2439.845	0.032808399	80.04740826	50.14297874
4/29/2012 19:45	3488.708	14.033	4/29/2012 19:45	1048.51	2440.198	0.032808399	80.05898962	50.13139738
4/29/2012 19:50	3488.708	14.033	4/29/2012 19:50	1048.54	2440.168	0.032808399	80.05800537	50.13238163
4/29/2012 19:55	3489.092	14.027	4/29/2012 19:55	1048.57	2440.522	0.032808399	80.06961954	50.12076746
4/29/2012 20:00	3489.475	14.033	4/29/2012 20:00	1048.6	2440.875	0.032808399	80.08120091	50.10918609
4/29/2012 20:05	3489.092	14.027	4/29/2012 20:05	1048.63	2440.462	0.032808399	80.06765104	50.12273596
4/29/2012 20:10	3490.05	14.027	4/29/2012 20:10	1048.66	2441.39	0.032808399	80.09809723	50.09228977
4/29/2012 20:15	3489.092	14.027	4/29/2012 20:15	1048.69	2440.402	0.032808399	80.06568254	50.12470446
4/29/2012 20:20	3489.092	14.027	4/29/2012 20:20	1048.72	2440.372	0.032808399	80.06469828	50.12568872
4/29/2012 20:25	3490.817	14.027	4/29/2012 20:25	1048.75	2442.067	0.032808399	80.12030852	50.07007848
4/29/2012 20:30	3490.05	14.027	4/29/2012 20:30	1048.78	2441.27	0.032808399	80.09416023	50.09622677
4/29/2012 20:35	3490.05	14.027	4/29/2012 20:35	1048.81	2441.24	0.032808399	80.09317597	50.09721103
4/29/2012 20:40	3489.092	14.027	4/29/2012 20:40	1048.84	2440.252	0.032808399	80.06076128	50.12962572
4/29/2012 20:45	3490.05	14.027	4/29/2012 20:45	1048.87	2441.18	0.032808399	80.09120747	50.09917953
4/29/2012 20:50	3489.092	14.027	4/29/2012 20:50	1048.9	2440.192	0.032808399	80.05879277	50.13159423
4/29/2012 20:55	3490.817	14.027	4/29/2012 20:55	1048.93	2441.887	0.032808399	80.11440301	50.07598399
4/29/2012 21:00	3490.05	14.027	4/29/2012 21:00	1048.96	2441.09	0.032808399	80.08825471	50.10213229
4/29/2012 21:05	3490.817	14.027	4/29/2012 21:05	1048.99	2441.827	0.032808399	80.1124345	50.0779525
4/29/2012 21:10	3490.817	14.027	4/29/2012 21:10	1049.02	2441.797	0.032808399	80.11145025	50.07893675
4/29/2012 21:15	3490.817	14.027	4/29/2012 21:15	1049.05	2441.767	0.032808399	80.110466	50.079921
4/29/2012 21:20	3490.817	14.027	4/29/2012 21:20	1049.08	2441.737	0.032808399	80.10948175	50.08090525
4/29/2012 21:25	3490.817	14.027	4/29/2012 21:25	1049.11	2441.707	0.032808399	80.1084975	50.0818895
4/29/2012 21:30	3490.817	14.027	4/29/2012 21:30	1049.14	2441.677	0.032808399	80.10751325	50.08287375
4/29/2012 21:35	3491.583	14.027	4/29/2012 21:35	1049.17	2442.413	0.032808399	80.13166023	50.05872677
4/29/2012 21:40	3491.583	14.027	4/29/2012 21:40	1049.2	2442.383	0.032808399	80.13067597	50.05971103
4/29/2012 21:45	3491.583	14.027	4/29/2012 21:45	1049.23	2442.353	0.032808399	80.12969172	50.06069528
4/29/2012 21:50	3491.583	14.027	4/29/2012 21:50	1049.26	2442.323	0.032808399	80.12870747	50.06167953
4/29/2012 21:55	3491.583	14.027	4/29/2012 21:55	1049.29	2442.293	0.032808399	80.12772322	50.06266378
4/29/2012 22:00	3492.542	14.027	4/29/2012 22:00	1049.32	2443.222	0.032808399	80.15820222	50.03218478
4/29/2012 22:05	3491.583	14.027	4/29/2012 22:05	1049.35	2442.233	0.032808399	80.12575471	50.06463229
4/29/2012 22:10	3492.542	14.027	4/29/2012 22:10	1049.38	2443.162	0.032808399	80.15623372	50.03415328
4/29/2012 22:15	3492.542	14.027	4/29/2012 22:15	1049.41	2443.132	0.032808399	80.15524947	50.03513753
4/29/2012 22:20	3492.542	14.027	4/29/2012 22:20	1049.44	2443.102	0.032808399	80.15426521	50.03612179
4/29/2012 22:25	3492.542	14.027	4/29/2012 22:25	1049.47	2443.072	0.032808399	80.15328096	50.03710604
4/29/2012 22:30	3493.308	14.027	4/29/2012 22:30	1049.5	2443.808	0.032808399	80.17742794	50.01295906
4/29/2012 22:35	3493.308	14.027	4/29/2012 22:35	1049.53	2443.778	0.032808399	80.17644369	50.01394331

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/29/2012 22:40	3493.308	14.027	4/29/2012 22:40	1049.56	2443.748	0.032808399	80.17545944	50.01492756
4/29/2012 22:45	3492.542	14.02	4/29/2012 22:45	1049.59	2442.952	0.032808399	80.14934395	50.04104305
4/29/2012 22:50	3493.308	14.02	4/29/2012 22:50	1049.62	2443.688	0.032808399	80.17349094	50.01689606
4/29/2012 22:55	3493.308	14.02	4/29/2012 22:55	1049.65	2443.658	0.032808399	80.17250668	50.01788032
4/29/2012 23:00	3493.308	14.02	4/29/2012 23:00	1049.68	2443.628	0.032808399	80.17152243	50.01886457
4/29/2012 23:05	3494.075	14.027	4/29/2012 23:05	1049.71	2444.365	0.032808399	80.19570222	49.99468478
4/29/2012 23:10	3494.075	14.027	4/29/2012 23:10	1049.74	2444.335	0.032808399	80.19471797	49.99566903
4/29/2012 23:15	3493.5	14.033	4/29/2012 23:15	1049.77	2443.73	0.032808399	80.17486889	50.01551811
4/29/2012 23:20	3493.308	14.027	4/29/2012 23:20	1049.8	2443.508	0.032808399	80.16758542	50.02280158
4/29/2012 23:25	3493.308	14.02	4/29/2012 23:25	1049.83	2443.478	0.032808399	80.16660117	50.02378583
4/29/2012 23:30	3495.033	14.027	4/29/2012 23:30	1049.86	2445.173	0.032808399	80.22221141	49.96817559
4/29/2012 23:35	3494.075	14.02	4/29/2012 23:35	1049.89	2444.185	0.032808399	80.18979671	50.00059029
4/29/2012 23:40	3494.075	14.027	4/29/2012 23:40	1049.92	2444.155	0.032808399	80.18881246	50.00157454
4/29/2012 23:45	3495.033	14.027	4/29/2012 23:45	1049.95	2445.083	0.032808399	80.21925865	49.97112835
4/29/2012 23:50	3494.075	14.027	4/29/2012 23:50	1049.98	2444.095	0.032808399	80.18684395	50.00354305
4/29/2012 23:55	3494.075	14.027	4/29/2012 23:55	1050.01	2444.065	0.032808399	80.1858597	50.0045273
4/30/2012 0:00	3494.075	14.02	4/30/2012 0:00	1050.04	2444.035	0.032808399	80.18487545	50.00551155
4/30/2012 0:05	3495.033	14.027	4/30/2012 0:05	1050.07	2444.963	0.032808399	80.21532164	49.97506536
4/30/2012 0:10	3495.033	14.027	4/30/2012 0:10	1050.1	2444.933	0.032808399	80.21433739	49.97604961
4/30/2012 0:15	3495.033	14.027	4/30/2012 0:15	1050.13	2444.903	0.032808399	80.21335314	49.97703386
4/30/2012 0:20	3495.033	14.027	4/30/2012 0:20	1050.16	2444.873	0.032808399	80.21236889	49.97801811
4/30/2012 0:25	3495.8	14.02	4/30/2012 0:25	1050.19	2445.61	0.032808399	80.23654868	49.95383832
4/30/2012 0:30	3495.033	14.02	4/30/2012 0:30	1050.22	2444.813	0.032808399	80.21040038	49.97998662
4/30/2012 0:35	3495.033	14.02	4/30/2012 0:35	1050.25	2444.783	0.032808399	80.20941613	49.98097087
4/30/2012 0:40	3495.033	14.02	4/30/2012 0:40	1050.28	2444.753	0.032808399	80.20843188	49.98195512
4/30/2012 0:45	3495.033	14.02	4/30/2012 0:45	1050.31	2444.723	0.032808399	80.20744763	49.98293937
4/30/2012 0:50	3495.8	14.02	4/30/2012 0:50	1050.34	2445.46	0.032808399	80.23162742	49.95875958
4/30/2012 0:55	3495.8	14.027	4/30/2012 0:55	1050.37	2445.43	0.032808399	80.23064317	49.95974383
4/30/2012 1:00	3495.8	14.02	4/30/2012 1:00	1050.4	2445.4	0.032808399	80.22965891	49.96072809
4/30/2012 1:05	3495.8	14.02	4/30/2012 1:05	1050.43	2445.37	0.032808399	80.22867466	49.96171234
4/30/2012 1:10	3495.8	14.02	4/30/2012 1:10	1050.46	2445.34	0.032808399	80.22769041	49.96269659
4/30/2012 1:15	3496.567	14.02	4/30/2012 1:15	1050.49	2446.077	0.032808399	80.2518702	49.9385168
4/30/2012 1:20	3496.567	14.027	4/30/2012 1:20	1050.52	2446.047	0.032808399	80.25088595	49.93950105
4/30/2012 1:25	3496.567	14.02	4/30/2012 1:25	1050.55	2446.017	0.032808399	80.2499017	49.9404853
4/30/2012 1:30	3496.567	14.027	4/30/2012 1:30	1050.58	2445.987	0.032808399	80.24891744	49.94146956
4/30/2012 1:35	3497.525	14.027	4/30/2012 1:35	1050.61	2446.915	0.032808399	80.27936364	49.91102336
4/30/2012 1:40	3496.567	14.027	4/30/2012 1:40	1050.64	2445.927	0.032808399	80.24694894	49.94343806
4/30/2012 1:45	3496.567	14.027	4/30/2012 1:45	1050.67	2445.897	0.032808399	80.24596469	49.94442231
4/30/2012 1:50	3497.525	14.027	4/30/2012 1:50	1050.7	2446.825	0.032808399	80.27641088	49.91397612
4/30/2012 1:55	3496.567	14.027	4/30/2012 1:55	1050.73	2445.837	0.032808399	80.24399618	49.94639082
4/30/2012 2:00	3497.525	14.02	4/30/2012 2:00	1050.76	2446.765	0.032808399	80.27444238	49.91594462
4/30/2012 2:05	3496.567	14.02	4/30/2012 2:05	1050.79	2445.777	0.032808399	80.24202768	49.94835932
4/30/2012 2:10	3497.525	14.027	4/30/2012 2:10	1050.82	2446.705	0.032808399	80.27247388	49.91791312
4/30/2012 2:15	3498.292	14.027	4/30/2012 2:15	1050.85	2447.442	0.032808399	80.29665367	49.89373333
4/30/2012 2:20	3497.525	14.027	4/30/2012 2:20	1050.88	2446.645	0.032808399	80.27050537	49.91988163
4/30/2012 2:25	3497.525	14.027	4/30/2012 2:25	1050.91	2446.615	0.032808399	80.26952112	49.92086588
4/30/2012 2:30	3497.717	14.013	4/30/2012 2:30	1050.94	2446.777	0.032808399	80.27483608	49.91555092

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/30/2012 2:35	3497.525	14.02	4/30/2012 2:35	1050.97	2446.555	0.032808399	80.26755262	49.92283438
4/30/2012 2:40	3497.525	14.027	4/30/2012 2:40	1051	2446.525	0.032808399	80.26656836	49.92381864
4/30/2012 2:45	3498.292	14.027	4/30/2012 2:45	1051.03	2447.262	0.032808399	80.29074815	49.89963885
4/30/2012 2:50	3498.292	14.02	4/30/2012 2:50	1051.06	2447.232	0.032808399	80.2897639	49.9006231
4/30/2012 2:55	3497.525	14.02	4/30/2012 2:55	1051.09	2446.435	0.032808399	80.26361561	49.92677139
4/30/2012 3:00	3497.525	14.027	4/30/2012 3:00	1051.12	2446.405	0.032808399	80.26263136	49.92775564
4/30/2012 3:05	3498.292	14.027	4/30/2012 3:05	1051.15	2447.142	0.032808399	80.28681115	49.90357585
4/30/2012 3:10	3498.292	14.027	4/30/2012 3:10	1051.18	2447.112	0.032808399	80.28582689	49.90456011
4/30/2012 3:15	3498.292	14.027	4/30/2012 3:15	1051.21	2447.082	0.032808399	80.28484264	49.90554436
4/30/2012 3:20	3498.292	14.027	4/30/2012 3:20	1051.24	2447.052	0.032808399	80.28385839	49.90652861
4/30/2012 3:25	3497.525	14.027	4/30/2012 3:25	1051.27	2446.255	0.032808399	80.2577101	49.9326769
4/30/2012 3:30	3498.292	14.02	4/30/2012 3:30	1051.3	2446.992	0.032808399	80.28188989	49.90849711
4/30/2012 3:35	3498.292	14.02	4/30/2012 3:35	1051.33	2446.962	0.032808399	80.28090563	49.90948137
4/30/2012 3:40	3498.292	14.027	4/30/2012 3:40	1051.36	2446.932	0.032808399	80.27992138	49.91046562
4/30/2012 3:45	3498.292	14.027	4/30/2012 3:45	1051.39	2446.902	0.032808399	80.27893713	49.91144987
4/30/2012 3:50	3498.292	14.027	4/30/2012 3:50	1051.42	2446.872	0.032808399	80.27795288	49.91243412
4/30/2012 3:55	3498.292	14.027	4/30/2012 3:55	1051.45	2446.842	0.032808399	80.27696863	49.91341837
4/30/2012 4:00	3498.292	14.02	4/30/2012 4:00	1051.48	2446.812	0.032808399	80.27598437	49.91440263
4/30/2012 4:05	3499.058	14.02	4/30/2012 4:05	1051.51	2447.548	0.032808399	80.30013136	49.89025564
4/30/2012 4:10	3499.058	14.027	4/30/2012 4:10	1051.54	2447.518	0.032808399	80.2991471	49.8912399
4/30/2012 4:15	3499.058	14.027	4/30/2012 4:15	1051.57	2447.488	0.032808399	80.29816285	49.89222415
4/30/2012 4:20	3499.058	14.027	4/30/2012 4:20	1051.6	2447.458	0.032808399	80.2971786	49.8932084
4/30/2012 4:25	3499.058	14.027	4/30/2012 4:25	1051.63	2447.428	0.032808399	80.29619435	49.89419265
4/30/2012 4:30	3499.058	14.027	4/30/2012 4:30	1051.66	2447.398	0.032808399	80.2952101	49.8951769
4/30/2012 4:35	3499.058	14.027	4/30/2012 4:35	1051.69	2447.368	0.032808399	80.29422584	49.89616116
4/30/2012 4:40	3500.017	14.02	4/30/2012 4:40	1051.72	2448.297	0.032808399	80.32470485	49.86568215
4/30/2012 4:45	3499.058	14.027	4/30/2012 4:45	1051.75	2447.308	0.032808399	80.29225734	49.89812966
4/30/2012 4:50	3499.058	14.027	4/30/2012 4:50	1051.78	2447.278	0.032808399	80.29127309	49.89911391
4/30/2012 4:55	3500.783	14.02	4/30/2012 4:55	1051.81	2448.973	0.032808399	80.34688332	49.84350368
4/30/2012 5:00	3499.058	14.02	4/30/2012 5:00	1051.84	2447.218	0.032808399	80.28930458	49.90108242
4/30/2012 5:05	3500.017	14.02	4/30/2012 5:05	1051.87	2448.147	0.032808399	80.31978359	49.87060341
4/30/2012 5:10	3499.058	14.02	4/30/2012 5:10	1051.9	2447.158	0.032808399	80.28733608	49.90305092
4/30/2012 5:15	3500.017	14.027	4/30/2012 5:15	1051.93	2448.087	0.032808399	80.31781508	49.87257192
4/30/2012 5:20	3500.017	14.02	4/30/2012 5:20	1051.96	2448.057	0.032808399	80.31683083	49.87355617
4/30/2012 5:25	3500.017	14.02	4/30/2012 5:25	1051.99	2448.027	0.032808399	80.31584658	49.87454042
4/30/2012 5:30	3500.017	14.027	4/30/2012 5:30	1052.02	2447.997	0.032808399	80.31486233	49.87552467
4/30/2012 5:35	3500.017	14.02	4/30/2012 5:35	1052.05	2447.967	0.032808399	80.31387807	49.87650893
4/30/2012 5:40	3500.017	14.02	4/30/2012 5:40	1052.08	2447.937	0.032808399	80.31289382	49.87749318
4/30/2012 5:45	3500.017	14.027	4/30/2012 5:45	1052.11	2447.907	0.032808399	80.31190957	49.87847743
4/30/2012 5:50	3500.017	14.027	4/30/2012 5:50	1052.14	2447.877	0.032808399	80.31092532	49.87946168
4/30/2012 5:55	3500.783	14.027	4/30/2012 5:55	1052.17	2448.613	0.032808399	80.3350723	49.8553147
4/30/2012 6:00	3500.783	14.02	4/30/2012 6:00	1052.2	2448.583	0.032808399	80.33408805	49.85629895
4/30/2012 6:05	3500.017	14.02	4/30/2012 6:05	1052.23	2447.787	0.032808399	80.30797256	49.88241444
4/30/2012 6:10	3500.017	14.027	4/30/2012 6:10	1052.26	2447.757	0.032808399	80.30698831	49.88339869
4/30/2012 6:15	3500.783	14.027	4/30/2012 6:15	1052.29	2448.493	0.032808399	80.33113529	49.85925171
4/30/2012 6:20	3500.783	14.027	4/30/2012 6:20	1052.32	2448.463	0.032808399	80.33015104	49.86023596
4/30/2012 6:25	3500.017	14.027	4/30/2012 6:25	1052.35	2447.667	0.032808399	80.30403556	49.88635144

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/30/2012 6:30	3500.783	14.027	4/30/2012 6:30	1052.38	2448.403	0.032808399	80.32818254	49.86220446
4/30/2012 6:35	3500.017	14.027	4/30/2012 6:35	1052.41	2447.607	0.032808399	80.30206705	49.88831995
4/30/2012 6:40	3500.017	14.02	4/30/2012 6:40	1052.44	2447.577	0.032808399	80.3010828	49.8893042
4/30/2012 6:45	3500.783	14.02	4/30/2012 6:45	1052.47	2448.313	0.032808399	80.32522978	49.86515722
4/30/2012 6:50	3500.783	14.027	4/30/2012 6:50	1052.5	2448.283	0.032808399	80.32424553	49.86614147
4/30/2012 6:55	3500.783	14.027	4/30/2012 6:55	1052.53	2448.253	0.032808399	80.32326128	49.86712572
4/30/2012 7:00	3500.783	14.027	4/30/2012 7:00	1052.56	2448.223	0.032808399	80.32227702	49.86810998
4/30/2012 7:05	3438.683	14.027	4/30/2012 7:05	1052.59	2386.093	0.032808399	78.2838912	51.9064958
4/30/2012 7:10	3320.808	14.073	4/30/2012 7:10	1052.62	2268.188	0.032808399	74.41561691	55.77477009
4/30/2012 7:15	3358.758	14.08	4/30/2012 7:15	1052.65	2306.108	0.032808399	75.6597114	54.5306756
4/30/2012 7:20	3375.433	14.08	4/30/2012 7:20	1052.68	2322.753	0.032808399	76.2058072	53.9845798
4/30/2012 7:25	3387.7	14.073	4/30/2012 7:25	1052.71	2334.99	0.032808399	76.60728358	53.58310342
4/30/2012 7:30	3397.667	14.073	4/30/2012 7:30	1052.74	2344.927	0.032808399	76.93330064	53.25708636
4/30/2012 7:35	3405.908	14.073	4/30/2012 7:35	1052.77	2353.138	0.032808399	77.20269041	52.98769659
4/30/2012 7:40	3412.617	14.073	4/30/2012 7:40	1052.8	2359.817	0.032808399	77.4218177	52.7685693
4/30/2012 7:45	3419.133	14.067	4/30/2012 7:45	1052.83	2366.303	0.032808399	77.63461298	52.55577402
4/30/2012 7:50	3424.117	14.067	4/30/2012 7:50	1052.86	2371.257	0.032808399	77.79714579	52.39324121
4/30/2012 7:55	3427.375	14.067	4/30/2012 7:55	1052.89	2374.485	0.032808399	77.9030513	52.2873357
4/30/2012 8:00	3432.358	14.067	4/30/2012 8:00	1052.92	2379.438	0.032808399	78.0655513	52.1248357
4/30/2012 8:05	3435.617	14.06	4/30/2012 8:05	1052.95	2382.667	0.032808399	78.17148962	52.01889738
4/30/2012 8:10	3438.108	14.06	4/30/2012 8:10	1052.98	2385.128	0.032808399	78.25223109	51.93815591
4/30/2012 8:15	3442.325	14.06	4/30/2012 8:15	1053.01	2389.315	0.032808399	78.38959986	51.80078714
4/30/2012 8:20	3444.817	14.053	4/30/2012 8:20	1053.04	2391.777	0.032808399	78.47037414	51.72001286
4/30/2012 8:25	3446.542	14.053	4/30/2012 8:25	1053.07	2393.472	0.032808399	78.52598437	51.66440263
4/30/2012 8:30	3447.308	14.053	4/30/2012 8:30	1053.1	2394.208	0.032808399	78.55013135	51.64025565
4/30/2012 8:35	3448.842	14.047	4/30/2012 8:35	1053.13	2395.712	0.032808399	78.59947519	51.59091181
4/30/2012 8:40	3450.567	14.047	4/30/2012 8:40	1053.16	2397.407	0.032808399	78.65508542	51.53530158
4/30/2012 8:45	3451.333	14.047	4/30/2012 8:45	1053.19	2398.143	0.032808399	78.6792324	51.5111546
4/30/2012 8:50	3452.292	14.047	4/30/2012 8:50	1053.22	2399.072	0.032808399	78.70971141	51.48067559
4/30/2012 8:55	3453.825	14.047	4/30/2012 8:55	1053.25	2400.575	0.032808399	78.75902243	51.43136457
4/30/2012 9:00	3455.55	14.047	4/30/2012 9:00	1053.28	2402.27	0.032808399	78.81463267	51.37575433
4/30/2012 9:05	3456.317	14.047	4/30/2012 9:05	1053.31	2403.007	0.032808399	78.83881246	51.35157454
4/30/2012 9:10	3457.275	14.047	4/30/2012 9:10	1053.34	2403.935	0.032808399	78.86925865	51.32112835
4/30/2012 9:15	3458.042	14.04	4/30/2012 9:15	1053.37	2404.672	0.032808399	78.89343844	51.29694856
4/30/2012 9:20	3458.808	14.04	4/30/2012 9:20	1053.4	2405.408	0.032808399	78.91758542	51.27280158
4/30/2012 9:25	3459.767	14.04	4/30/2012 9:25	1053.43	2406.337	0.032808399	78.94806442	51.24232258
4/30/2012 9:30	3460.533	14.04	4/30/2012 9:30	1053.46	2407.073	0.032808399	78.97221141	51.21817559
4/30/2012 9:35	3460.533	14.04	4/30/2012 9:35	1053.49	2407.043	0.032808399	78.97122715	51.21915985
4/30/2012 9:40	3461.3	14.04	4/30/2012 9:40	1053.52	2407.78	0.032808399	78.99540694	51.19498006
4/30/2012 9:45	3344.767	14.047	4/30/2012 9:45	1053.55	2291.217	0.032808399	75.17116153	55.01922547
4/30/2012 9:50	3268.292	14.093	4/30/2012 9:50	1053.58	2214.712	0.032808399	72.66115497	57.52923203
4/30/2012 9:55	3304.325	14.1	4/30/2012 9:55	1053.61	2250.715	0.032808399	73.84235576	56.34803124
4/30/2012 10:00	3322.917	14.093	4/30/2012 10:00	1053.64	2269.277	0.032808399	74.45134526	55.73904174
4/30/2012 10:05	3336.908	14.093	4/30/2012 10:05	1053.67	2283.238	0.032808399	74.90938332	55.28100368
4/30/2012 10:10	3350.133	14.087	4/30/2012 10:10	1053.7	2296.433	0.032808399	75.34229014	54.84809686
4/30/2012 10:15	3360.1	14.087	4/30/2012 10:15	1053.73	2306.37	0.032808399	75.6683072	54.5220798
4/30/2012 10:20	3368.725	14.08	4/30/2012 10:20	1053.76	2314.965	0.032808399	75.95029539	54.24009161

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/30/2012 10:25	3376.2	14.08	4/30/2012 10:25	1053.79	2322.41	0.032808399	76.19455392	53.99583308
4/30/2012 10:30	3382.717	14.08	4/30/2012 10:30	1053.82	2328.897	0.032808399	76.40738201	53.78300499
4/30/2012 10:35	3388.658	14.08	4/30/2012 10:35	1053.85	2334.808	0.032808399	76.60131245	53.58907455
4/30/2012 10:40	3283.625	14.08	4/30/2012 10:40	1053.88	2229.745	0.032808399	73.15436363	57.03602337
4/30/2012 10:45	3167.092	14.12	4/30/2012 10:45	1053.91	2113.182	0.032808399	69.33011822	60.86026878
4/30/2012 10:50	3215.008	14.133	4/30/2012 10:50	1053.94	2161.068	0.032808399	70.90118121	59.28920579
4/30/2012 10:55	3235.708	14.133	4/30/2012 10:55	1053.97	2181.738	0.032808399	71.57933082	58.61105618
4/30/2012 11:00	3252.958	14.127	4/30/2012 11:00	1054	2198.958	0.032808399	72.14429145	58.04609555
4/30/2012 11:05	3267.142	14.12	4/30/2012 11:05	1054.03	2213.112	0.032808399	72.60866153	57.58172547
4/30/2012 11:10	3280.367	14.12	4/30/2012 11:10	1054.06	2226.307	0.032808399	73.04156835	57.14881865
4/30/2012 11:15	3291.867	14.113	4/30/2012 11:15	1054.09	2237.777	0.032808399	73.41788069	56.77250631
4/30/2012 11:20	3300.875	14.107	4/30/2012 11:20	1054.12	2246.755	0.032808399	73.7124345	56.4779525
4/30/2012 11:25	3094.258	14.14	4/30/2012 11:25	1054.15	2040.108	0.032808399	66.93267727	63.25770973
4/30/2012 11:30	3159.425	14.153	4/30/2012 11:30	1054.18	2105.245	0.032808399	69.06971795	61.12066905
4/30/2012 11:35	3181.083	14.14	4/30/2012 11:35	1054.21	2126.873	0.032808399	69.77929801	60.41108899
4/30/2012 11:40	3197.567	14.14	4/30/2012 11:40	1054.24	2143.327	0.032808399	70.3191274	59.8712596
4/30/2012 11:45	3210.792	14.127	4/30/2012 11:45	1054.27	2156.522	0.032808399	70.75203423	59.43835277
4/30/2012 11:50	3223.25	14.127	4/30/2012 11:50	1054.3	2168.95	0.032808399	71.15977701	59.03060999
4/30/2012 11:55	3233.983	14.12	4/30/2012 11:55	1054.33	2179.653	0.032808399	71.51092531	58.67946169
4/30/2012 12:00	3243.95	14.113	4/30/2012 12:00	1054.36	2189.59	0.032808399	71.83694237	58.35344463
4/30/2012 12:05	3252.958	14.113	4/30/2012 12:05	1054.39	2198.568	0.032808399	72.13149617	58.05889083
4/30/2012 12:10	3140.642	14.12	4/30/2012 12:10	1054.42	2086.222	0.032808399	68.44560378	61.74478322
4/30/2012 12:15	3096.558	14.153	4/30/2012 12:15	1054.45	2042.108	0.032808399	66.99829407	63.19209293
4/30/2012 12:20	3124.542	14.16	4/30/2012 12:20	1054.48	2070.062	0.032808399	67.91542005	62.27496695
4/30/2012 12:25	3141.792	14.147	4/30/2012 12:25	1054.51	2087.282	0.032808399	68.48038068	61.71000632
4/30/2012 12:30	3156.358	14.14	4/30/2012 12:30	1054.54	2101.818	0.032808399	68.95728357	61.23310343
4/30/2012 12:35	3168.625	14.133	4/30/2012 12:35	1054.57	2114.055	0.032808399	69.35875995	60.83162705
4/30/2012 12:40	3180.317	14.133	4/30/2012 12:40	1054.6	2125.717	0.032808399	69.7413715	60.4490155
4/30/2012 12:45	3190.092	14.127	4/30/2012 12:45	1054.63	2135.462	0.032808399	70.06108935	60.12929765
4/30/2012 12:50	3200.058	14.12	4/30/2012 12:50	1054.66	2145.398	0.032808399	70.3870736	59.8033134
4/30/2012 12:55	3210.025	14.12	4/30/2012 12:55	1054.69	2155.335	0.032808399	70.71309066	59.47729634
4/30/2012 13:00	3098.475	14.127	4/30/2012 13:00	1054.72	2043.755	0.032808399	67.0523295	63.1380575
4/30/2012 13:05	3051.517	14.147	4/30/2012 13:05	1054.75	1996.767	0.032808399	65.51072845	64.67965855
4/30/2012 13:10	3080.842	14.153	4/30/2012 13:10	1054.78	2026.062	0.032808399	66.47185049	63.71853651
4/30/2012 13:15	3098.667	14.147	4/30/2012 13:15	1054.81	2043.857	0.032808399	67.05567595	63.13471105
4/30/2012 13:20	3112.467	14.14	4/30/2012 13:20	1054.84	2057.627	0.032808399	67.50744761	62.68293939
4/30/2012 13:25	3125.692	14.133	4/30/2012 13:25	1054.87	2070.822	0.032808399	67.94035443	62.25003257
4/30/2012 13:30	3138.15	14.133	4/30/2012 13:30	1054.9	2083.25	0.032808399	68.34809722	61.84228978
4/30/2012 13:35	3148.883	14.133	4/30/2012 13:35	1054.93	2093.953	0.032808399	68.69924551	61.49114149
4/30/2012 13:40	3158.658	14.127	4/30/2012 13:40	1054.96	2103.698	0.032808399	69.01896336	61.17142364
4/30/2012 13:45	3168.625	14.12	4/30/2012 13:45	1054.99	2113.635	0.032808399	69.34498042	60.84540658
4/30/2012 13:50	3177.825	14.12	4/30/2012 13:50	1055.02	2122.805	0.032808399	69.64583344	60.54455356
4/30/2012 13:55	3058.8	14.133	4/30/2012 13:55	1055.05	2003.75	0.032808399	65.7398295	64.4505575
4/30/2012 14:00	3011.267	14.16	4/30/2012 14:00	1055.08	1956.187	0.032808399	64.17936361	66.01102339
4/30/2012 14:05	3041.933	14.16	4/30/2012 14:05	1055.11	1986.823	0.032808399	65.18448173	65.00590527
4/30/2012 14:10	3060.908	14.153	4/30/2012 14:10	1055.14	2005.768	0.032808399	65.80603685	64.38435015
4/30/2012 14:15	3076.433	14.147	4/30/2012 14:15	1055.17	2021.263	0.032808399	66.31440299	63.87598401

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/30/2012 14:20	3089.275	14.14	4/30/2012 14:20	1055.2	2034.075	0.032808399	66.7347442	63.4556428
4/30/2012 14:25	3101.733	14.14	4/30/2012 14:25	1055.23	2046.503	0.032808399	67.14248698	63.04790002
4/30/2012 14:30	3113.233	14.14	4/30/2012 14:30	1055.26	2057.973	0.032808399	67.51879932	62.67158768
4/30/2012 14:35	3124.925	14.133	4/30/2012 14:35	1055.29	2069.635	0.032808399	67.90141086	62.28897614
4/30/2012 14:40	3133.933	14.127	4/30/2012 14:40	1055.32	2078.613	0.032808399	68.19596467	61.99442233
4/30/2012 14:45	2954.15	14.153	4/30/2012 14:45	1055.35	1898.8	0.032808399	62.29658802	67.89379898
4/30/2012 14:50	2998.808	14.16	4/30/2012 14:50	1055.38	1943.428	0.032808399	63.76076125	66.42962575
4/30/2012 14:55	3018.742	14.153	4/30/2012 14:55	1055.41	1963.332	0.032808399	64.41377963	65.77660737
4/30/2012 15:00	3035.992	14.153	4/30/2012 15:00	1055.44	1980.552	0.032808399	64.97874026	65.21164674
4/30/2012 15:05	3051.517	14.147	4/30/2012 15:05	1055.47	1996.047	0.032808399	65.4871064	64.7032806
4/30/2012 15:10	3064.55	14.14	4/30/2012 15:10	1055.5	2009.05	0.032808399	65.91371401	64.27667299
4/30/2012 15:15	3076.05	14.14	4/30/2012 15:15	1055.53	2020.52	0.032808399	66.29002635	63.90036065
4/30/2012 15:20	3087.742	14.133	4/30/2012 15:20	1055.56	2032.182	0.032808399	66.6726379	63.5177491
4/30/2012 15:25	3099.242	14.127	4/30/2012 15:25	1055.59	2043.652	0.032808399	67.04895023	63.14143677
4/30/2012 15:30	3057.075	14.133	4/30/2012 15:30	1055.62	2001.455	0.032808399	65.66453422	64.52585278
4/30/2012 15:35	2898.375	14.167	4/30/2012 15:35	1055.65	1842.725	0.032808399	60.45685705	69.73352995
4/30/2012 15:40	2962.008	14.173	4/30/2012 15:40	1055.68	1906.328	0.032808399	62.54356965	67.64681735
4/30/2012 15:45	2981.75	14.167	4/30/2012 15:45	1055.71	1926.04	0.032808399	63.19028881	67.00009819
4/30/2012 15:50	2998.808	14.16	4/30/2012 15:50	1055.74	1943.068	0.032808399	63.74895023	66.44143677
4/30/2012 15:55	3013.758	14.153	4/30/2012 15:55	1055.77	1957.988	0.032808399	64.23845154	65.95193546
4/30/2012 16:00	3027.558	14.147	4/30/2012 16:00	1055.8	1971.758	0.032808399	64.6902232	65.5001638
4/30/2012 16:05	3040.017	14.147	4/30/2012 16:05	1055.83	1984.187	0.032808399	65.09799879	65.09238821
4/30/2012 16:10	3052.092	14.14	4/30/2012 16:10	1055.86	1996.232	0.032808399	65.49317595	64.69721105
4/30/2012 16:15	3061.1	14.133	4/30/2012 16:15	1055.89	2005.21	0.032808399	65.78772976	64.40265724
4/30/2012 16:20	3013.183	14.133	4/30/2012 16:20	1055.92	1957.263	0.032808399	64.21466545	65.97572155
4/30/2012 16:25	2924.25	14.16	4/30/2012 16:25	1055.95	1868.3	0.032808399	61.29593185	68.89445515
4/30/2012 16:30	2960.283	14.167	4/30/2012 16:30	1055.98	1904.303	0.032808399	62.47713264	67.71325436
4/30/2012 16:35	2977.342	14.16	4/30/2012 16:35	1056.01	1921.332	0.032808399	63.03582687	67.15456013
4/30/2012 16:40	2992.1	14.153	4/30/2012 16:40	1056.04	1936.06	0.032808399	63.51902897	66.67135803
4/30/2012 16:45	3006.858	14.147	4/30/2012 16:45	1056.07	1950.788	0.032808399	64.00223107	66.18815593
4/30/2012 16:50	2917.733	14.153	4/30/2012 16:50	1056.1	1861.633	0.032808399	61.07719826	69.11318874
4/30/2012 16:55	2885.15	14.173	4/30/2012 16:55	1056.13	1829.02	0.032808399	60.00721794	70.18316906
4/30/2012 17:00	2929.808	14.173	4/30/2012 17:00	1056.16	1873.648	0.032808399	61.47139117	68.71899583
4/30/2012 17:05	2948.783	14.173	4/30/2012 17:05	1056.19	1892.593	0.032808399	62.09294629	68.09744071
4/30/2012 17:10	2962.392	14.153	4/30/2012 17:10	1056.22	1906.172	0.032808399	62.53845154	67.65193546
4/30/2012 17:15	2976.383	14.16	4/30/2012 17:15	1056.25	1920.133	0.032808399	62.9964896	67.1938974
4/30/2012 17:20	2988.842	14.153	4/30/2012 17:20	1056.28	1932.562	0.032808399	63.40426519	66.78612181
4/30/2012 17:25	3001.875	14.147	4/30/2012 17:25	1056.31	1945.565	0.032808399	63.8308728	66.3595142
4/30/2012 17:30	3012.608	14.147	4/30/2012 17:30	1056.34	1956.268	0.032808399	64.18202109	66.00836591
4/30/2012 17:35	3023.15	14.14	4/30/2012 17:35	1056.37	1966.78	0.032808399	64.52690299	65.66348401
4/30/2012 17:40	3033.883	14.14	4/30/2012 17:40	1056.4	1977.483	0.032808399	64.87805128	65.31233572
4/30/2012 17:45	3043.85	14.14	4/30/2012 17:45	1056.43	1987.42	0.032808399	65.20406834	64.98631866
4/30/2012 17:50	3052.858	14.133	4/30/2012 17:50	1056.46	1996.398	0.032808399	65.49862215	64.69176485
4/30/2012 17:55	3061.1	14.133	4/30/2012 17:55	1056.49	2004.61	0.032808399	65.76804472	64.42234228
4/30/2012 18:00	3070.3	14.127	4/30/2012 18:00	1056.52	2013.78	0.032808399	66.06889774	64.12148926
4/30/2012 18:05	3078.542	14.127	4/30/2012 18:05	1056.55	2021.992	0.032808399	66.33832031	63.85206669
4/30/2012 18:10	3086.783	14.12	4/30/2012 18:10	1056.58	2030.203	0.032808399	66.60771007	63.58267693

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/30/2012 18:15	3095.025	14.12	4/30/2012 18:15	1056.61	2038.415	0.032808399	66.87713265	63.31325435
4/30/2012 18:20	3088.508	14.12	4/30/2012 18:20	1056.64	2031.868	0.032808399	66.66233606	63.52805094
4/30/2012 18:25	2959.517	14.14	4/30/2012 18:25	1056.67	1902.847	0.032808399	62.42936361	67.76102339
4/30/2012 18:30	2991.333	14.153	4/30/2012 18:30	1056.7	1934.633	0.032808399	63.47221138	66.71817562
4/30/2012 18:35	3006.283	14.153	4/30/2012 18:35	1056.73	1949.553	0.032808399	63.9617127	66.2286743
4/30/2012 18:40	3019.892	14.14	4/30/2012 18:40	1056.76	1963.132	0.032808399	64.40721795	65.78316905
4/30/2012 18:45	3031.392	14.133	4/30/2012 18:45	1056.79	1974.602	0.032808399	64.78353028	65.40685672
4/30/2012 18:50	3043.083	14.133	4/30/2012 18:50	1056.82	1986.263	0.032808399	65.16610902	65.02427798
4/30/2012 18:55	3052.858	14.127	4/30/2012 18:55	1056.85	1996.008	0.032808399	65.48582687	64.70456013
4/30/2012 19:00	3062.058	14.127	4/30/2012 19:00	1056.88	2005.178	0.032808399	65.78667989	64.40370711
4/30/2012 19:05	3072.025	14.127	4/30/2012 19:05	1056.91	2015.115	0.032808399	66.11269695	64.07769005
4/30/2012 19:10	3079.308	14.12	4/30/2012 19:10	1056.94	2022.368	0.032808399	66.35065627	63.83973073
4/30/2012 19:15	3087.742	14.12	4/30/2012 19:15	1056.97	2030.772	0.032808399	66.62637805	63.56400895
4/30/2012 19:20	3096.75	14.12	4/30/2012 19:20	1057	2039.75	0.032808399	66.92093186	63.26945514
4/30/2012 19:25	3104.225	14.113	4/30/2012 19:25	1057.03	2047.195	0.032808399	67.16519039	63.02519661
4/30/2012 19:30	3111.7	14.107	4/30/2012 19:30	1057.06	2054.64	0.032808399	67.40944892	62.78093808
4/30/2012 19:35	3118.217	14.107	4/30/2012 19:35	1057.09	2061.127	0.032808399	67.62227701	62.56810999
4/30/2012 19:40	3125.692	14.107	4/30/2012 19:40	1057.12	2068.572	0.032808399	67.86653554	62.32385146
4/30/2012 19:45	3132.208	14.1	4/30/2012 19:45	1057.15	2075.058	0.032808399	68.07933081	62.11105619
4/30/2012 19:50	3138.15	14.1	4/30/2012 19:50	1057.18	2080.97	0.032808399	68.27329407	61.91709293
4/30/2012 19:55	3144.667	14.1	4/30/2012 19:55	1057.21	2087.457	0.032808399	68.48612215	61.70426485
4/30/2012 20:00	3149.65	14.1	4/30/2012 20:00	1057.24	2092.41	0.032808399	68.64862215	61.54176485
4/30/2012 20:05	3155.017	14.093	4/30/2012 20:05	1057.27	2097.747	0.032808399	68.82372058	61.36666642
4/30/2012 20:10	3161.533	14.093	4/30/2012 20:10	1057.3	2104.233	0.032808399	69.03651585	61.15387115
4/30/2012 20:15	3167.283	14.093	4/30/2012 20:15	1057.33	2109.953	0.032808399	69.2241799	60.9662071
4/30/2012 20:20	3172.267	14.093	4/30/2012 20:20	1057.36	2114.907	0.032808399	69.3867127	60.8036743
4/30/2012 20:25	3177.25	14.093	4/30/2012 20:25	1057.39	2119.86	0.032808399	69.5492127	60.6411743
4/30/2012 20:30	3182.233	14.087	4/30/2012 20:30	1057.42	2124.813	0.032808399	69.7117127	60.4786743
4/30/2012 20:35	3187.983	14.087	4/30/2012 20:35	1057.45	2130.533	0.032808399	69.89937675	60.29101025
4/30/2012 20:40	3192.2	14.087	4/30/2012 20:40	1057.48	2134.72	0.032808399	70.03674551	60.15364149
4/30/2012 20:45	3197.183	14.087	4/30/2012 20:45	1057.51	2139.673	0.032808399	70.19924551	59.99114149
4/30/2012 20:50	3202.55	14.08	4/30/2012 20:50	1057.54	2145.01	0.032808399	70.37434394	59.81604306
4/30/2012 20:55	3206.767	14.08	4/30/2012 20:55	1057.57	2149.197	0.032808399	70.51171271	59.67867429
4/30/2012 21:00	3210.792	14.08	4/30/2012 21:00	1057.6	2153.192	0.032808399	70.64278226	59.54760474
4/30/2012 21:05	3215.008	14.08	4/30/2012 21:05	1057.63	2157.378	0.032808399	70.78011822	59.41026878
4/30/2012 21:10	3219.033	14.08	4/30/2012 21:10	1057.66	2161.373	0.032808399	70.91118777	59.27919923
4/30/2012 21:15	3223.25	14.08	4/30/2012 21:15	1057.69	2165.56	0.032808399	71.04855654	59.14183046
4/30/2012 21:20	3226.508	14.08	4/30/2012 21:20	1057.72	2168.788	0.032808399	71.15446205	59.03592495
4/30/2012 21:25	3230.725	14.073	4/30/2012 21:25	1057.75	2172.975	0.032808399	71.29183082	58.89855618
4/30/2012 21:30	3233.983	14.073	4/30/2012 21:30	1057.78	2176.203	0.032808399	71.39773633	58.79265067
4/30/2012 21:35	3238.2	14.073	4/30/2012 21:35	1057.81	2180.39	0.032808399	71.5351051	58.6552819
4/30/2012 21:40	3242.225	14.073	4/30/2012 21:40	1057.84	2184.385	0.032808399	71.66617465	58.52421235
4/30/2012 21:45	3245.483	14.073	4/30/2012 21:45	1057.87	2187.613	0.032808399	71.77208016	58.41830684
4/30/2012 21:50	3248.933	14.073	4/30/2012 21:50	1057.9	2191.033	0.032808399	71.88428489	58.30610211
4/30/2012 21:55	3252.958	14.067	4/30/2012 21:55	1057.93	2195.028	0.032808399	72.01535444	58.17503256
4/30/2012 22:00	3255.45	14.067	4/30/2012 22:00	1057.96	2197.49	0.032808399	72.09612872	58.09425828
4/30/2012 22:05	3258.708	14.067	4/30/2012 22:05	1057.99	2200.718	0.032808399	72.20203423	57.98835277

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
4/30/2012 22:10	3262.158	14.067	4/30/2012 22:10	1058.02	2204.138	0.032808399	72.31423896	57.87614804
4/30/2012 22:15	3265.417	14.067	4/30/2012 22:15	1058.05	2207.367	0.032808399	72.42017728	57.77020972
4/30/2012 22:20	3267.908	14.067	4/30/2012 22:20	1058.08	2209.828	0.032808399	72.50091875	57.68946825
4/30/2012 22:25	3271.167	14.067	4/30/2012 22:25	1058.11	2213.057	0.032808399	72.60685707	57.58352993
4/30/2012 22:30	3273.658	14.067	4/30/2012 22:30	1058.14	2215.518	0.032808399	72.68759854	57.50278846
4/30/2012 22:35	3276.917	14.067	4/30/2012 22:35	1058.17	2218.747	0.032808399	72.79353686	57.39685014
4/30/2012 22:40	3281.133	14.067	4/30/2012 22:40	1058.2	2222.933	0.032808399	72.93087281	57.25951419
4/30/2012 22:45	3282.667	14.067	4/30/2012 22:45	1058.23	2224.437	0.032808399	72.98021665	57.21017035
4/30/2012 22:50	3285.158	14.06	4/30/2012 22:50	1058.26	2226.898	0.032808399	73.06095812	57.12942888
4/30/2012 22:55	3288.608	14.06	4/30/2012 22:55	1058.29	2230.318	0.032808399	73.17316284	57.01722416
4/30/2012 23:00	3290.142	14.06	4/30/2012 23:00	1058.32	2231.822	0.032808399	73.22250667	56.96788033
4/30/2012 23:05	3293.592	14.06	4/30/2012 23:05	1058.35	2235.242	0.032808399	73.3347114	56.8556756
4/30/2012 23:10	3296.85	14.06	4/30/2012 23:10	1058.38	2238.47	0.032808399	73.44061691	56.74977009
4/30/2012 23:15	3299.342	14.06	4/30/2012 23:15	1058.41	2240.932	0.032808399	73.52139119	56.66899581
4/30/2012 23:20	3300.875	14.06	4/30/2012 23:20	1058.44	2242.435	0.032808399	73.57070221	56.61968479
4/30/2012 23:25	3304.325	14.06	4/30/2012 23:25	1058.47	2245.855	0.032808399	73.68290694	56.50748006
4/30/2012 23:30	3305.858	14.06	4/30/2012 23:30	1058.5	2247.358	0.032808399	73.73221796	56.45816904
4/30/2012 23:35	3308.35	14.053	4/30/2012 23:35	1058.53	2249.82	0.032808399	73.81299224	56.37739476
4/30/2012 23:40	3310.075	14.053	4/30/2012 23:40	1058.56	2251.515	0.032808399	73.86860247	56.32178453
4/30/2012 23:45	3311.608	14.053	4/30/2012 23:45	1058.59	2253.018	0.032808399	73.9179135	56.2724735
4/30/2012 23:50	3313.333	14.053	4/30/2012 23:50	1058.62	2254.713	0.032808399	73.97352373	56.21686327
4/30/2012 23:55	3315.825	14.053	4/30/2012 23:55	1058.65	2257.175	0.032808399	74.05429801	56.13608899
5/1/2012 0:00	3317.55	14.053	5/1/2012 0:00	1058.68	2258.87	0.032808399	74.10990825	56.08047875
5/1/2012 0:05	3318.317	14.053	5/1/2012 0:05	1058.71	2259.607	0.032808399	74.13408804	56.05629896
5/1/2012 0:10	3320.808	14.053	5/1/2012 0:10	1058.74	2262.068	0.032808399	74.21482951	55.97555749
5/1/2012 0:15	3322.533	14.053	5/1/2012 0:15	1058.77	2263.763	0.032808399	74.27043975	55.91994725
5/1/2012 0:20	3324.067	14.053	5/1/2012 0:20	1058.8	2265.267	0.032808399	74.31978358	55.87060342
5/1/2012 0:25	3324.833	14.053	5/1/2012 0:25	1058.83	2266.003	0.032808399	74.34393056	55.84645644
5/1/2012 0:30	3327.325	14.053	5/1/2012 0:30	1058.86	2268.465	0.032808399	74.42470484	55.76568216
5/1/2012 0:35	3328.283	14.053	5/1/2012 0:35	1058.89	2269.393	0.032808399	74.45515103	55.73523597
5/1/2012 0:40	3329.05	14.053	5/1/2012 0:40	1058.92	2270.13	0.032808399	74.47933082	55.71105618
5/1/2012 0:45	3330.775	14.047	5/1/2012 0:45	1058.95	2271.825	0.032808399	74.53494106	55.65544594
5/1/2012 0:50	3332.308	14.047	5/1/2012 0:50	1058.98	2273.328	0.032808399	74.58425208	55.60613492
5/1/2012 0:55	3334.033	14.047	5/1/2012 0:55	1059.01	2275.023	0.032808399	74.63986232	55.55052468
5/1/2012 1:00	3335.758	14.047	5/1/2012 1:00	1059.04	2276.718	0.032808399	74.69547255	55.49491445
5/1/2012 1:05	3336.525	14.047	5/1/2012 1:05	1059.07	2277.455	0.032808399	74.71965234	55.47073466
5/1/2012 1:10	3338.058	14.047	5/1/2012 1:10	1059.1	2278.958	0.032808399	74.76896337	55.42142363
5/1/2012 1:15	3339.783	14.047	5/1/2012 1:15	1059.13	2280.653	0.032808399	74.8245736	55.3658134
5/1/2012 1:20	3340.55	14.047	5/1/2012 1:20	1059.16	2281.39	0.032808399	74.84875339	55.34163361
5/1/2012 1:25	3342.275	14.047	5/1/2012 1:25	1059.19	2283.085	0.032808399	74.90436363	55.28602337
5/1/2012 1:30	3344	14.047	5/1/2012 1:30	1059.22	2284.78	0.032808399	74.95997387	55.23041313
5/1/2012 1:35	3344.767	14.047	5/1/2012 1:35	1059.25	2285.517	0.032808399	74.98415366	55.20623334
5/1/2012 1:40	3345.533	14.047	5/1/2012 1:40	1059.28	2286.253	0.032808399	75.00830064	55.18208636
5/1/2012 1:45	3348.025	14.047	5/1/2012 1:45	1059.31	2288.715	0.032808399	75.08907492	55.10131208
5/1/2012 1:50	3349.75	14.047	5/1/2012 1:50	1059.34	2290.41	0.032808399	75.14468515	55.04570185
5/1/2012 1:55	3351.283	14.047	5/1/2012 1:55	1059.37	2291.913	0.032808399	75.19399618	54.99639082
5/1/2012 2:00	3352.242	14.04	5/1/2012 2:00	1059.4	2292.842	0.032808399	75.22447518	54.96591182

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/1/2012 2:05	3354.733	14.04	5/1/2012 2:05	1059.43	2295.303	0.032808399	75.30521665	54.88517035
5/1/2012 2:10	3355.5	14.04	5/1/2012 2:10	1059.46	2296.04	0.032808399	75.32939644	54.86099056
5/1/2012 2:15	3357.225	14.04	5/1/2012 2:15	1059.49	2297.735	0.032808399	75.38500668	54.80538032
5/1/2012 2:20	3359.717	14.04	5/1/2012 2:20	1059.52	2300.197	0.032808399	75.46578095	54.72460605
5/1/2012 2:25	3360.483	14.04	5/1/2012 2:25	1059.55	2300.933	0.032808399	75.48992794	54.70045906
5/1/2012 2:30	3362.208	14.04	5/1/2012 2:30	1059.58	2302.628	0.032808399	75.54553817	54.64484883
5/1/2012 2:35	3362.975	14.04	5/1/2012 2:35	1059.61	2303.365	0.032808399	75.56971796	54.62066904
5/1/2012 2:40	3363.742	14.04	5/1/2012 2:40	1059.64	2304.102	0.032808399	75.59389775	54.59648925
5/1/2012 2:45	3366.233	14.04	5/1/2012 2:45	1059.67	2306.563	0.032808399	75.67463922	54.51574778
5/1/2012 2:50	3366.233	14.04	5/1/2012 2:50	1059.7	2306.533	0.032808399	75.67365497	54.51673203
5/1/2012 2:55	3367.958	14.04	5/1/2012 2:55	1059.73	2308.228	0.032808399	75.72926521	54.46112179
5/1/2012 3:00	3369.492	14.04	5/1/2012 3:00	1059.76	2309.732	0.032808399	75.77860904	54.41177796
5/1/2012 3:05	3370.45	14.04	5/1/2012 3:05	1059.79	2310.66	0.032808399	75.80905523	54.38133177
5/1/2012 3:10	3372.942	14.04	5/1/2012 3:10	1059.82	2313.122	0.032808399	75.88982951	54.30055749
5/1/2012 3:15	3373.708	14.04	5/1/2012 3:15	1059.85	2313.858	0.032808399	75.91397649	54.27641051
5/1/2012 3:20	3373.708	14.04	5/1/2012 3:20	1059.88	2313.828	0.032808399	75.91299224	54.27739476
5/1/2012 3:25	3375.433	14.04	5/1/2012 3:25	1059.91	2315.523	0.032808399	75.96860248	54.22178452
5/1/2012 3:30	3376.967	14.04	5/1/2012 3:30	1059.94	2317.027	0.032808399	76.01794631	54.17244069
5/1/2012 3:35	3377.925	14.04	5/1/2012 3:35	1059.97	2317.955	0.032808399	76.0483925	54.1419945
5/1/2012 3:40	3379.458	14.04	5/1/2012 3:40	1060	2319.458	0.032808399	76.09770353	54.09268347
5/1/2012 3:45	3380.225	14.04	5/1/2012 3:45	1060.03	2320.195	0.032808399	76.12188332	54.06850368
5/1/2012 3:50	3381.183	14.033	5/1/2012 3:50	1060.06	2321.123	0.032808399	76.15232951	54.03805749
5/1/2012 3:55	3381.95	14.033	5/1/2012 3:55	1060.09	2321.86	0.032808399	76.1765093	54.0138777
5/1/2012 4:00	3382.717	14.04	5/1/2012 4:00	1060.12	2322.597	0.032808399	76.20068909	53.98969791
5/1/2012 4:05	3383.675	14.04	5/1/2012 4:05	1060.15	2323.525	0.032808399	76.23113529	53.95925171
5/1/2012 4:10	3384.442	14.033	5/1/2012 4:10	1060.18	2324.262	0.032808399	76.25531508	53.93507192
5/1/2012 4:15	3385.208	14.033	5/1/2012 4:15	1060.21	2324.998	0.032808399	76.27946206	53.91092494
5/1/2012 4:20	3386.167	14.033	5/1/2012 4:20	1060.24	2325.927	0.032808399	76.30994106	53.88044594
5/1/2012 4:25	3386.933	14.033	5/1/2012 4:25	1060.27	2326.663	0.032808399	76.33408804	53.85629896
5/1/2012 4:30	3388.658	14.033	5/1/2012 4:30	1060.3	2328.358	0.032808399	76.38969828	53.80068872
5/1/2012 4:35	3388.658	14.033	5/1/2012 4:35	1060.33	2328.328	0.032808399	76.38871403	53.80167297
5/1/2012 4:40	3389.425	14.033	5/1/2012 4:40	1060.36	2329.065	0.032808399	76.41289382	53.77749318
5/1/2012 4:45	3391.15	14.033	5/1/2012 4:45	1060.39	2330.76	0.032808399	76.46850405	53.72188295
5/1/2012 4:50	3391.917	14.04	5/1/2012 4:50	1060.42	2331.497	0.032808399	76.49268384	53.69770316
5/1/2012 4:55	3392.683	14.033	5/1/2012 4:55	1060.45	2332.233	0.032808399	76.51683082	53.67355618
5/1/2012 5:00	3392.683	14.033	5/1/2012 5:00	1060.48	2332.203	0.032808399	76.51584657	53.67454043
5/1/2012 5:05	3394.408	14.033	5/1/2012 5:05	1060.51	2333.898	0.032808399	76.57145681	53.61893019
5/1/2012 5:10	3395.175	14.033	5/1/2012 5:10	1060.54	2334.635	0.032808399	76.5956366	53.5947504
5/1/2012 5:15	3395.942	14.033	5/1/2012 5:15	1060.57	2335.372	0.032808399	76.61981639	53.57057061
5/1/2012 5:20	3396.9	14.033	5/1/2012 5:20	1060.6	2336.3	0.032808399	76.65026258	53.54012442
5/1/2012 5:25	3397.667	14.033	5/1/2012 5:25	1060.63	2337.037	0.032808399	76.67444237	53.51594463
5/1/2012 5:30	3398.433	14.033	5/1/2012 5:30	1060.66	2337.773	0.032808399	76.69858936	53.49179764
5/1/2012 5:35	3399.392	14.033	5/1/2012 5:35	1060.69	2338.702	0.032808399	76.72906836	53.46131864
5/1/2012 5:40	3400.158	14.033	5/1/2012 5:40	1060.72	2339.438	0.032808399	76.75321534	53.43717166
5/1/2012 5:45	3401.883	14.033	5/1/2012 5:45	1060.75	2341.133	0.032808399	76.80882558	53.38156142
5/1/2012 5:50	3401.883	14.033	5/1/2012 5:50	1060.78	2341.103	0.032808399	76.80784132	53.38254568
5/1/2012 5:55	3402.65	14.033	5/1/2012 5:55	1060.81	2341.84	0.032808399	76.83202111	53.35836589

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/1/2012 6:00	3403.417	14.033	5/1/2012 6:00	1060.84	2342.577	0.032808399	76.8562009	53.3341861
5/1/2012 6:05	3405.142	14.033	5/1/2012 6:05	1060.87	2344.272	0.032808399	76.91181114	53.27857586
5/1/2012 6:10	3405.908	14.033	5/1/2012 6:10	1060.9	2345.008	0.032808399	76.93595812	53.25442888
5/1/2012 6:15	3405.908	14.033	5/1/2012 6:15	1060.93	2344.978	0.032808399	76.93497387	53.25541313
5/1/2012 6:20	3406.675	14.033	5/1/2012 6:20	1060.96	2345.715	0.032808399	76.95915366	53.23123334
5/1/2012 6:25	3407.633	14.033	5/1/2012 6:25	1060.99	2346.643	0.032808399	76.98959985	53.20078715
5/1/2012 6:30	3407.633	14.033	5/1/2012 6:30	1061.02	2346.613	0.032808399	76.9886156	53.2017714
5/1/2012 6:35	3407.25	14.027	5/1/2012 6:35	1061.05	2346.2	0.032808399	76.97506573	53.21532127
5/1/2012 6:40	3409.167	14.033	5/1/2012 6:40	1061.08	2348.087	0.032808399	77.03697518	53.15341182
5/1/2012 6:45	3410.125	14.033	5/1/2012 6:45	1061.11	2349.015	0.032808399	77.06742138	53.12296562
5/1/2012 6:50	3409.742	14.027	5/1/2012 6:50	1061.14	2348.602	0.032808399	77.05387151	53.13651549
5/1/2012 6:55	3410.508	14.027	5/1/2012 6:55	1061.17	2349.338	0.032808399	77.07801849	53.11236851
5/1/2012 7:00	3411.467	14.027	5/1/2012 7:00	1061.2	2350.267	0.032808399	77.10849749	53.08188951
5/1/2012 7:05	3411.467	14.027	5/1/2012 7:05	1061.23	2350.237	0.032808399	77.10751324	53.08287376
5/1/2012 7:10	3412.233	14.027	5/1/2012 7:10	1061.26	2350.973	0.032808399	77.13166022	53.05872678
5/1/2012 7:15	3412.233	14.027	5/1/2012 7:15	1061.29	2350.943	0.032808399	77.13067597	53.05971103
5/1/2012 7:20	3413.958	14.027	5/1/2012 7:20	1061.32	2352.638	0.032808399	77.18628621	53.00410079
5/1/2012 7:25	3413.958	14.027	5/1/2012 7:25	1061.35	2352.608	0.032808399	77.18530195	53.00508505
5/1/2012 7:30	3413.958	14.027	5/1/2012 7:30	1061.38	2352.578	0.032808399	77.1843177	53.0060693
5/1/2012 7:35	3414.725	14.027	5/1/2012 7:35	1061.41	2353.315	0.032808399	77.20849749	52.98188951
5/1/2012 7:40	3415.492	14.027	5/1/2012 7:40	1061.44	2354.052	0.032808399	77.23267728	52.95770972
5/1/2012 7:45	3415.492	14.027	5/1/2012 7:45	1061.47	2354.022	0.032808399	77.23169303	52.95869397
5/1/2012 7:50	3416.45	14.027	5/1/2012 7:50	1061.5	2354.95	0.032808399	77.26213923	52.92824777
5/1/2012 7:55	3271.167	14.047	5/1/2012 7:55	1061.53	2209.637	0.032808399	72.49465234	57.69573466
5/1/2012 8:00	3267.142	14.08	5/1/2012 8:00	1061.56	2205.582	0.032808399	72.36161428	57.82877272
5/1/2012 8:05	3288.992	14.087	5/1/2012 8:05	1061.59	2227.402	0.032808399	73.07749355	57.11289345
5/1/2012 8:10	3303.942	14.087	5/1/2012 8:10	1061.62	2242.322	0.032808399	73.56699486	56.62339214
5/1/2012 8:15	3315.442	14.087	5/1/2012 8:15	1061.65	2253.792	0.032808399	73.9433072	56.2470798
5/1/2012 8:20	3324.833	14.08	5/1/2012 8:20	1061.68	2263.153	0.032808399	74.25042662	55.93996038
5/1/2012 8:25	3334.033	14.08	5/1/2012 8:25	1061.71	2272.323	0.032808399	74.55127964	55.63910736
5/1/2012 8:30	3339.783	14.08	5/1/2012 8:30	1061.74	2278.043	0.032808399	74.73894368	55.45144332
5/1/2012 8:35	3345.533	14.08	5/1/2012 8:35	1061.77	2283.763	0.032808399	74.92660773	55.26377927
5/1/2012 8:40	3350.517	14.073	5/1/2012 8:40	1061.8	2288.717	0.032808399	75.08914053	55.10124647
5/1/2012 8:45	3354.733	14.073	5/1/2012 8:45	1061.83	2292.903	0.032808399	75.22647649	54.96391051
5/1/2012 8:50	3358.758	14.073	5/1/2012 8:50	1061.86	2296.898	0.032808399	75.35754605	54.83284095
5/1/2012 8:55	3362.975	14.073	5/1/2012 8:55	1061.89	2301.085	0.032808399	75.49491481	54.69547219
5/1/2012 9:00	3366.233	14.067	5/1/2012 9:00	1061.92	2304.313	0.032808399	75.60082032	54.58956668
5/1/2012 9:05	3368.725	14.067	5/1/2012 9:05	1061.95	2306.775	0.032808399	75.6815946	54.5087924
5/1/2012 9:10	3371.217	14.067	5/1/2012 9:10	1061.98	2309.237	0.032808399	75.76236888	54.42801812
5/1/2012 9:15	3373.708	14.067	5/1/2012 9:15	1062.01	2311.698	0.032808399	75.84311035	54.34727665
5/1/2012 9:20	3374.475	14.06	5/1/2012 9:20	1062.04	2312.435	0.032808399	75.86729014	54.32309686
5/1/2012 9:25	3376.967	14.06	5/1/2012 9:25	1062.07	2314.897	0.032808399	75.94806442	54.24232258
5/1/2012 9:30	3276.917	14.067	5/1/2012 9:30	1062.1	2214.817	0.032808399	72.66459985	57.52578715
5/1/2012 9:35	3218.267	14.1	5/1/2012 9:35	1062.13	2156.137	0.032808399	70.73940299	59.45098401
5/1/2012 9:40	3244.717	14.107	5/1/2012 9:40	1062.16	2182.557	0.032808399	71.6062009	58.5841861
5/1/2012 9:45	3260.433	14.107	5/1/2012 9:45	1062.19	2198.243	0.032808399	72.12083344	58.06955356
5/1/2012 9:50	3271.933	14.1	5/1/2012 9:50	1062.22	2209.713	0.032808399	72.49714578	57.69324122

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/1/2012 9:55	3282.667	14.1	5/1/2012 9:55	1062.25	2220.417	0.032808399	72.84832688	57.34206012
5/1/2012 10:00	3291.867	14.1	5/1/2012 10:00	1062.28	2229.587	0.032808399	73.1491799	57.0412071
5/1/2012 10:05	3298.958	14.093	5/1/2012 10:05	1062.31	2236.648	0.032808399	73.38084001	56.80954699
5/1/2012 10:10	3304.708	14.093	5/1/2012 10:10	1062.34	2242.368	0.032808399	73.56850405	56.62188295
5/1/2012 10:15	3296.467	14.087	5/1/2012 10:15	1062.37	2234.097	0.032808399	73.29714578	56.89324122
5/1/2012 10:20	3093.492	14.133	5/1/2012 10:20	1062.4	2031.092	0.032808399	66.63687674	63.55351026
5/1/2012 10:25	3149.65	14.14	5/1/2012 10:25	1062.43	2087.22	0.032808399	68.47834656	61.71204044
5/1/2012 10:30	3167.858	14.14	5/1/2012 10:30	1062.46	2105.398	0.032808399	69.07473764	61.11564936
5/1/2012 10:35	3181.85	14.133	5/1/2012 10:35	1062.49	2119.36	0.032808399	69.5328085	60.6575785
5/1/2012 10:40	3194.308	14.127	5/1/2012 10:40	1062.52	2131.788	0.032808399	69.94055129	60.24983571
5/1/2012 10:45	3204.275	14.12	5/1/2012 10:45	1062.55	2141.725	0.032808399	70.26656835	59.92381865
5/1/2012 10:50	3214.05	14.12	5/1/2012 10:50	1062.58	2151.47	0.032808399	70.5862862	59.6041008
5/1/2012 10:55	3223.25	14.12	5/1/2012 10:55	1062.61	2160.64	0.032808399	70.88713922	59.30324778
5/1/2012 11:00	3135.658	14.12	5/1/2012 11:00	1062.64	2073.018	0.032808399	68.01240168	62.17798532
5/1/2012 11:05	3040.975	14.16	5/1/2012 11:05	1062.67	1978.305	0.032808399	64.90501978	65.28536722
5/1/2012 11:10	3077.775	14.167	5/1/2012 11:10	1062.7	2015.075	0.032808399	66.11138461	64.07900239
5/1/2012 11:15	3095.6	14.16	5/1/2012 11:15	1062.73	2032.87	0.032808399	66.69521008	63.49517692
5/1/2012 11:20	3111.125	14.147	5/1/2012 11:20	1062.76	2048.365	0.032808399	67.20357622	62.98681078
5/1/2012 11:25	3123.967	14.14	5/1/2012 11:25	1062.79	2061.177	0.032808399	67.62391743	62.56646957
5/1/2012 11:30	3135.658	14.133	5/1/2012 11:30	1062.82	2072.838	0.032808399	68.00649617	62.18389083
5/1/2012 11:35	3146.392	14.133	5/1/2012 11:35	1062.85	2083.542	0.032808399	68.35767727	61.83270973
5/1/2012 11:40	2958.75	14.167	5/1/2012 11:40	1062.88	1895.87	0.032808399	62.20045941	67.98992759
5/1/2012 11:45	2949.55	14.187	5/1/2012 11:45	1062.91	1886.64	0.032808399	61.89763789	68.29274911
5/1/2012 11:50	2979.258	14.187	5/1/2012 11:50	1062.94	1916.318	0.032808399	62.87132555	67.31906145
5/1/2012 11:55	2999.192	14.167	5/1/2012 11:55	1062.97	1936.222	0.032808399	63.52434393	66.66604307
5/1/2012 12:00	3016.633	14.173	5/1/2012 12:00	1063	1953.633	0.032808399	64.09557096	66.09481604
5/1/2012 12:05	2848.733	14.187	5/1/2012 12:05	1063.03	1785.703	0.032808399	58.58605652	71.60433048
5/1/2012 12:10	2905.85	14.187	5/1/2012 12:10	1063.06	1842.79	0.032808399	60.45898959	69.73139741
5/1/2012 12:15	2934.792	14.18	5/1/2012 12:15	1063.09	1871.702	0.032808399	61.40754603	68.78284097
5/1/2012 12:20	2953.767	14.173	5/1/2012 12:20	1063.12	1890.647	0.032808399	62.02910114	68.16128586
5/1/2012 12:25	2971.017	14.167	5/1/2012 12:25	1063.15	1907.867	0.032808399	62.59406177	67.59632523
5/1/2012 12:30	2985.583	14.16	5/1/2012 12:30	1063.18	1922.403	0.032808399	63.07096466	67.11942234
5/1/2012 12:35	2999.575	14.16	5/1/2012 12:35	1063.21	1936.365	0.032808399	63.52903553	66.66135147
5/1/2012 12:40	3012.033	14.16	5/1/2012 12:40	1063.24	1948.793	0.032808399	63.93677831	66.25360869
5/1/2012 12:45	3024.492	14.153	5/1/2012 12:45	1063.27	1961.222	0.032808399	64.3445539	65.8458331
5/1/2012 12:50	3037.525	14.147	5/1/2012 12:50	1063.3	1974.225	0.032808399	64.77116152	65.41922548
5/1/2012 12:55	3049.025	14.147	5/1/2012 12:55	1063.33	1985.695	0.032808399	65.14747385	65.04291315
5/1/2012 13:00	3057.842	14.14	5/1/2012 13:00	1063.36	1994.482	0.032808399	65.43576125	64.75462575
5/1/2012 13:05	2968.717	14.147	5/1/2012 13:05	1063.39	1905.327	0.032808399	62.51072844	67.67965856
5/1/2012 13:10	2875.183	14.18	5/1/2012 13:10	1063.42	1811.763	0.032808399	59.4410434	70.7493436
5/1/2012 13:15	2928.083	14.18	5/1/2012 13:15	1063.45	1864.633	0.032808399	61.17562345	69.01476355
5/1/2012 13:20	2946.292	14.173	5/1/2012 13:20	1063.48	1882.812	0.032808399	61.77204734	68.41833966
5/1/2012 13:25	2962.775	14.167	5/1/2012 13:25	1063.51	1899.265	0.032808399	62.31184393	67.87854307
5/1/2012 13:30	2976.383	14.16	5/1/2012 13:30	1063.54	1912.843	0.032808399	62.75731637	67.43307063
5/1/2012 13:35	2989.608	14.153	5/1/2012 13:35	1063.57	1926.038	0.032808399	63.19022319	67.00016381
5/1/2012 13:40	3002.642	14.147	5/1/2012 13:40	1063.6	1939.042	0.032808399	63.61686361	66.57352339
5/1/2012 13:45	3014.333	14.147	5/1/2012 13:45	1063.63	1950.703	0.032808399	63.99944235	66.19094465

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/1/2012 13:50	3025.642	14.14	5/1/2012 13:50	1063.66	1961.982	0.032808399	64.36948829	65.82089871
5/1/2012 13:55	3035.608	14.14	5/1/2012 13:55	1063.69	1971.918	0.032808399	64.69547254	65.49491446
5/1/2012 14:00	2955.3	14.14	5/1/2012 14:00	1063.72	1891.58	0.032808399	62.05971138	68.13067562
5/1/2012 14:05	2897.417	14.167	5/1/2012 14:05	1063.75	1833.667	0.032808399	60.15967857	70.03070843
5/1/2012 14:10	2933.833	14.167	5/1/2012 14:10	1063.78	1870.053	0.032808399	61.35344498	68.83694202
5/1/2012 14:15	2949.933	14.16	5/1/2012 14:15	1063.81	1886.123	0.032808399	61.88067595	68.30971105
5/1/2012 14:20	2964.883	14.16	5/1/2012 14:20	1063.84	1901.043	0.032808399	62.37017726	67.82020974
5/1/2012 14:25	2978.683	14.147	5/1/2012 14:25	1063.87	1914.813	0.032808399	62.82194891	67.36843809
5/1/2012 14:30	2991.142	14.147	5/1/2012 14:30	1063.9	1927.242	0.032808399	63.22972451	66.96066249
5/1/2012 14:35	3002.45	14.14	5/1/2012 14:35	1063.93	1938.52	0.032808399	63.59973763	66.59064937
5/1/2012 14:40	3013.183	14.14	5/1/2012 14:40	1063.96	1949.223	0.032808399	63.95088592	66.23950108
5/1/2012 14:45	3023.917	14.133	5/1/2012 14:45	1063.99	1959.927	0.032808399	64.30206703	65.88831997
5/1/2012 14:50	3033.117	14.127	5/1/2012 14:50	1064.02	1969.097	0.032808399	64.60292005	65.58746695
5/1/2012 14:55	3043.083	14.127	5/1/2012 14:55	1064.05	1979.033	0.032808399	64.9289043	65.2614827
5/1/2012 15:00	3052.092	14.127	5/1/2012 15:00	1064.08	1988.012	0.032808399	65.22349091	64.96689609
5/1/2012 15:05	3061.1	14.12	5/1/2012 15:05	1064.11	1996.99	0.032808399	65.51804472	64.67234228
5/1/2012 15:10	3069.533	14.12	5/1/2012 15:10	1064.14	2005.393	0.032808399	65.7937337	64.3966533
5/1/2012 15:15	3076.817	14.12	5/1/2012 15:15	1064.17	2012.647	0.032808399	66.03172582	64.15866118
5/1/2012 15:20	3084.292	14.113	5/1/2012 15:20	1064.2	2020.092	0.032808399	66.27598435	63.91440265
5/1/2012 15:25	3092.533	14.113	5/1/2012 15:25	1064.23	2028.303	0.032808399	66.54537412	63.64501288
5/1/2012 15:30	3100.008	14.113	5/1/2012 15:30	1064.26	2035.748	0.032808399	66.78963265	63.40075435
5/1/2012 15:35	3106.717	14.113	5/1/2012 15:35	1064.29	2042.427	0.032808399	67.00875994	63.18162706
5/1/2012 15:40	3113.233	14.113	5/1/2012 15:40	1064.32	2048.913	0.032808399	67.22155522	62.96883178
5/1/2012 15:45	2975.233	14.12	5/1/2012 15:45	1064.35	1910.883	0.032808399	62.69301191	67.49737509
5/1/2012 15:50	2973.7	14.147	5/1/2012 15:50	1064.38	1909.32	0.032808399	62.64173238	67.54865462
5/1/2012 15:55	2994.4	14.147	5/1/2012 15:55	1064.41	1929.99	0.032808399	63.31988199	66.87050501
5/1/2012 16:00	3009.158	14.14	5/1/2012 16:00	1064.44	1944.718	0.032808399	63.80308409	66.38730291
5/1/2012 16:05	3021.425	14.133	5/1/2012 16:05	1064.47	1956.955	0.032808399	64.20456047	65.98582653
5/1/2012 16:10	3033.883	14.133	5/1/2012 16:10	1064.5	1969.383	0.032808399	64.61230325	65.57808375
5/1/2012 16:15	2838.958	14.16	5/1/2012 16:15	1064.53	1774.428	0.032808399	58.21614182	71.97424518
5/1/2012 16:20	2928.083	14.173	5/1/2012 16:20	1064.56	1863.523	0.032808399	61.13920613	69.05118087
5/1/2012 16:25	2945.525	14.167	5/1/2012 16:25	1064.59	1880.935	0.032808399	61.71046597	68.47992103
5/1/2012 16:30	2959.133	14.16	5/1/2012 16:30	1064.62	1894.513	0.032808399	62.15593841	68.03444859
5/1/2012 16:35	2973.125	14.153	5/1/2012 16:35	1064.65	1908.475	0.032808399	62.61400928	67.57637772
5/1/2012 16:40	2985.392	14.147	5/1/2012 16:40	1064.68	1920.712	0.032808399	63.01548566	67.17490134
5/1/2012 16:45	2996.892	14.147	5/1/2012 16:45	1064.71	1932.182	0.032808399	63.391798	66.798589
5/1/2012 16:50	3008.2	14.14	5/1/2012 16:50	1064.74	1943.46	0.032808399	63.76181112	66.42857588
5/1/2012 16:55	3018.167	14.14	5/1/2012 16:55	1064.77	1953.397	0.032808399	64.08782818	66.10255882
5/1/2012 17:00	3028.133	14.133	5/1/2012 17:00	1064.8	1963.333	0.032808399	64.41381243	65.77657457
5/1/2012 17:05	2948.783	14.14	5/1/2012 17:05	1064.83	1883.953	0.032808399	61.80948172	68.38090528
5/1/2012 17:10	2906.617	14.167	5/1/2012 17:10	1064.86	1841.757	0.032808399	60.42509852	69.76528848
5/1/2012 17:15	2935.558	14.167	5/1/2012 17:15	1064.89	1870.668	0.032808399	61.37362214	68.81676486
5/1/2012 17:20	2950.7	14.16	5/1/2012 17:20	1064.92	1885.78	0.032808399	61.86942267	68.32096433
5/1/2012 17:25	2964.692	14.147	5/1/2012 17:25	1064.95	1899.742	0.032808399	62.32749353	67.86289347
5/1/2012 17:30	2977.917	14.147	5/1/2012 17:30	1064.98	1912.937	0.032808399	62.76040036	67.42998664
5/1/2012 17:35	2988.65	14.147	5/1/2012 17:35	1065.01	1923.64	0.032808399	63.11154865	67.07883835
5/1/2012 17:40	2999.192	14.14	5/1/2012 17:40	1065.04	1934.152	0.032808399	63.45643054	66.73395646

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/1/2012 17:45	3009.158	14.14	5/1/2012 17:45	1065.07	1944.088	0.032808399	63.7824148	66.4079722
5/1/2012 17:50	3018.167	14.133	5/1/2012 17:50	1065.1	1953.067	0.032808399	64.07700141	66.11338559
5/1/2012 17:55	3028.133	14.133	5/1/2012 17:55	1065.13	1963.003	0.032808399	64.40298566	65.78740134
5/1/2012 18:00	3037.142	14.133	5/1/2012 18:00	1065.16	1971.982	0.032808399	64.69757228	65.49281472
5/1/2012 18:05	3044.617	14.127	5/1/2012 18:05	1065.19	1979.427	0.032808399	64.94183081	65.24855619
5/1/2012 18:10	3052.858	14.127	5/1/2012 18:10	1065.22	1987.638	0.032808399	65.21122057	64.97916643
5/1/2012 18:15	3060.333	14.12	5/1/2012 18:15	1065.25	1995.083	0.032808399	65.4554791	64.7349079
5/1/2012 18:20	3068.575	14.12	5/1/2012 18:20	1065.28	2003.295	0.032808399	65.72490167	64.46548533
5/1/2012 18:25	3075.283	14.12	5/1/2012 18:25	1065.31	2009.973	0.032808399	65.94399616	64.24639084
5/1/2012 18:30	3083.525	14.113	5/1/2012 18:30	1065.34	2018.185	0.032808399	66.21341874	63.97696826
5/1/2012 18:35	3090.042	14.113	5/1/2012 18:35	1065.37	2024.672	0.032808399	66.42624682	63.76414018
5/1/2012 18:40	3097.517	14.113	5/1/2012 18:40	1065.4	2032.117	0.032808399	66.67050535	63.51988165
5/1/2012 18:45	3103.267	14.107	5/1/2012 18:45	1065.43	2037.837	0.032808399	66.85816939	63.33221761
5/1/2012 18:50	3109.975	14.107	5/1/2012 18:50	1065.46	2044.515	0.032808399	67.07726388	63.11312312
5/1/2012 18:55	3116.492	14.107	5/1/2012 18:55	1065.49	2051.002	0.032808399	67.29009197	62.90029503
5/1/2012 19:00	3122.433	14.107	5/1/2012 19:00	1065.52	2056.913	0.032808399	67.48402241	62.70636459
5/1/2012 19:05	3128.183	14.1	5/1/2012 19:05	1065.55	2062.633	0.032808399	67.67168645	62.51870055
5/1/2012 19:10	3133.933	14.1	5/1/2012 19:10	1065.58	2068.353	0.032808399	67.8593505	62.3310365
5/1/2012 19:15	3138.917	14.1	5/1/2012 19:15	1065.61	2073.307	0.032808399	68.02188331	62.16850369
5/1/2012 19:20	3144.667	14.1	5/1/2012 19:20	1065.64	2079.027	0.032808399	68.20954735	61.98083965
5/1/2012 19:25	3149.075	14.093	5/1/2012 19:25	1065.67	2083.405	0.032808399	68.35318252	61.83720448
5/1/2012 19:30	3154.058	14.093	5/1/2012 19:30	1065.7	2088.358	0.032808399	68.51568252	61.67470448
5/1/2012 19:35	3159.042	14.093	5/1/2012 19:35	1065.73	2093.312	0.032808399	68.67821533	61.51217167
5/1/2012 19:40	3164.792	14.093	5/1/2012 19:40	1065.76	2099.032	0.032808399	68.86587937	61.32450763
5/1/2012 19:45	3169.008	14.087	5/1/2012 19:45	1065.79	2103.218	0.032808399	69.00321533	61.18717167
5/1/2012 19:50	3173.992	14.087	5/1/2012 19:50	1065.82	2108.172	0.032808399	69.16574814	61.02463886
5/1/2012 19:55	3178.017	14.087	5/1/2012 19:55	1065.85	2112.167	0.032808399	69.29681769	60.89356931
5/1/2012 20:00	3181.467	14.087	5/1/2012 20:00	1065.88	2115.587	0.032808399	69.40902242	60.78136458
5/1/2012 20:05	3187.217	14.087	5/1/2012 20:05	1065.91	2121.307	0.032808399	69.59668646	60.59370054
5/1/2012 20:10	3191.433	14.087	5/1/2012 20:10	1065.94	2125.493	0.032808399	69.73402242	60.45636458
5/1/2012 20:15	3195.075	14.08	5/1/2012 20:15	1065.97	2129.105	0.032808399	69.85252635	60.33786065
5/1/2012 20:20	3200.058	14.08	5/1/2012 20:20	1066	2134.058	0.032808399	70.01502635	60.17536065
5/1/2012 20:25	3204.275	14.08	5/1/2012 20:25	1066.03	2138.245	0.032808399	70.15239512	60.03799188
5/1/2012 20:30	3208.3	14.08	5/1/2012 20:30	1066.06	2142.24	0.032808399	70.28346467	59.90692233
5/1/2012 20:35	3212.517	14.08	5/1/2012 20:35	1066.09	2146.427	0.032808399	70.42083344	59.76955356
5/1/2012 20:40	3215.775	14.08	5/1/2012 20:40	1066.12	2149.655	0.032808399	70.52673895	59.66364805
5/1/2012 20:45	3219.992	14.08	5/1/2012 20:45	1066.15	2153.842	0.032808399	70.66410772	59.52627928
5/1/2012 20:50	3222.483	14.073	5/1/2012 20:50	1066.18	2156.303	0.032808399	70.74484919	59.44553781
5/1/2012 20:55	3225.742	14.073	5/1/2012 20:55	1066.21	2159.532	0.032808399	70.85078751	59.33959949
5/1/2012 21:00	3229	14.073	5/1/2012 21:00	1066.24	2162.76	0.032808399	70.95669302	59.23369398
5/1/2012 21:05	3233.217	14.073	5/1/2012 21:05	1066.27	2166.947	0.032808399	71.09406179	59.09632521
5/1/2012 21:10	3235.708	14.073	5/1/2012 21:10	1066.3	2169.408	0.032808399	71.17480326	59.01558374
5/1/2012 21:15	3238.967	14.073	5/1/2012 21:15	1066.33	2172.637	0.032808399	71.28074158	58.90964542
5/1/2012 21:20	3242.225	14.073	5/1/2012 21:20	1066.36	2175.865	0.032808399	71.38664709	58.80373991
5/1/2012 21:25	3245.483	14.073	5/1/2012 21:25	1066.39	2179.093	0.032808399	71.4925526	58.6978344
5/1/2012 21:30	3248.933	14.067	5/1/2012 21:30	1066.42	2182.513	0.032808399	71.60475733	58.58562967
5/1/2012 21:35	3252.192	14.067	5/1/2012 21:35	1066.45	2185.742	0.032808399	71.71069565	58.47969135

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/1/2012 21:40	3253.917	14.067	5/1/2012 21:40	1066.48	2187.437	0.032808399	71.76630588	58.42408112
5/1/2012 21:45	3256.217	14.067	5/1/2012 21:45	1066.51	2189.707	0.032808399	71.84078095	58.34960605
5/1/2012 21:50	3260.433	14.067	5/1/2012 21:50	1066.54	2193.893	0.032808399	71.97811691	58.21227009
5/1/2012 21:55	3262.925	14.067	5/1/2012 21:55	1066.57	2196.355	0.032808399	72.05889119	58.13149581
5/1/2012 22:00	3266.183	14.067	5/1/2012 22:00	1066.6	2199.583	0.032808399	72.1647967	58.0255903
5/1/2012 22:05	3268.675	14.067	5/1/2012 22:05	1066.63	2202.045	0.032808399	72.24557098	57.94481602
5/1/2012 22:10	3271.167	14.067	5/1/2012 22:10	1066.66	2204.507	0.032808399	72.32634525	57.86404175
5/1/2012 22:15	3273.658	14.067	5/1/2012 22:15	1066.69	2206.968	0.032808399	72.40708672	57.78330028
5/1/2012 22:20	3276.917	14.067	5/1/2012 22:20	1066.72	2210.197	0.032808399	72.51302504	57.67736196
5/1/2012 22:25	3279.408	14.06	5/1/2012 22:25	1066.75	2212.658	0.032808399	72.59376651	57.59662049
5/1/2012 22:30	3281.9	14.06	5/1/2012 22:30	1066.78	2215.12	0.032808399	72.67454079	57.51584621
5/1/2012 22:35	3284.392	14.06	5/1/2012 22:35	1066.81	2217.582	0.032808399	72.75531507	57.43507193
5/1/2012 22:40	3286.883	14.06	5/1/2012 22:40	1066.84	2220.043	0.032808399	72.83605654	57.35433046
5/1/2012 22:45	3289.375	14.06	5/1/2012 22:45	1066.87	2222.505	0.032808399	72.91683082	57.27355618
5/1/2012 22:50	3291.1	14.06	5/1/2012 22:50	1066.9	2224.2	0.032808399	72.97244106	57.21794594
5/1/2012 22:55	3293.592	14.06	5/1/2012 22:55	1066.93	2226.662	0.032808399	73.05321533	57.13717167
5/1/2012 23:00	3295.892	14.06	5/1/2012 23:00	1066.96	2228.932	0.032808399	73.1276904	57.0626966
5/1/2012 23:05	3298.383	14.06	5/1/2012 23:05	1066.99	2231.393	0.032808399	73.20843187	56.98195513
5/1/2012 23:10	3300.875	14.06	5/1/2012 23:10	1067.02	2233.855	0.032808399	73.28920615	56.90118085
5/1/2012 23:15	3302.6	14.06	5/1/2012 23:15	1067.05	2235.55	0.032808399	73.34481638	56.84557062
5/1/2012 23:20	3304.325	14.06	5/1/2012 23:20	1067.08	2237.245	0.032808399	73.40042662	56.78996038
5/1/2012 23:25	3305.092	14.06	5/1/2012 23:25	1067.11	2237.982	0.032808399	73.42460641	56.76578059
5/1/2012 23:30	3307.583	14.053	5/1/2012 23:30	1067.14	2240.443	0.032808399	73.50534788	56.68503912
5/1/2012 23:35	3310.075	14.06	5/1/2012 23:35	1067.17	2242.905	0.032808399	73.58612216	56.60426484
5/1/2012 23:40	3310.842	14.053	5/1/2012 23:40	1067.2	2243.642	0.032808399	73.61030195	56.58008505
5/1/2012 23:45	3311.608	14.053	5/1/2012 23:45	1067.23	2244.378	0.032808399	73.63444893	56.55593807
5/1/2012 23:50	3313.333	14.053	5/1/2012 23:50	1067.26	2246.073	0.032808399	73.69005917	56.50032783
5/1/2012 23:55	3315.825	14.053	5/1/2012 23:55	1067.29	2248.535	0.032808399	73.77083345	56.41955355
5/2/2012 0:00	3316.592	14.053	5/2/2012 0:00	1067.32	2249.272	0.032808399	73.79501324	56.39537376
5/2/2012 0:05	3318.317	14.053	5/2/2012 0:05	1067.35	2250.967	0.032808399	73.85062347	56.33976353
5/2/2012 0:10	3319.083	14.053	5/2/2012 0:10	1067.38	2251.703	0.032808399	73.87477045	56.31561655
5/2/2012 0:15	3320.808	14.053	5/2/2012 0:15	1067.41	2253.398	0.032808399	73.93038069	56.26000631
5/2/2012 0:20	3322.533	14.053	5/2/2012 0:20	1067.44	2255.093	0.032808399	73.98599093	56.20439607
5/2/2012 0:25	3323.3	14.053	5/2/2012 0:25	1067.47	2255.83	0.032808399	74.01017072	56.18021628
5/2/2012 0:30	3324.833	14.053	5/2/2012 0:30	1067.5	2257.333	0.032808399	74.05948174	56.13090526
5/2/2012 0:35	3326.558	14.047	5/2/2012 0:35	1067.53	2259.028	0.032808399	74.11509198	56.07529502
5/2/2012 0:40	3327.325	14.047	5/2/2012 0:40	1067.56	2259.765	0.032808399	74.13927177	56.05111523
5/2/2012 0:45	3328.283	14.053	5/2/2012 0:45	1067.59	2260.693	0.032808399	74.16971796	56.02066904
5/2/2012 0:50	3330.775	14.053	5/2/2012 0:50	1067.62	2263.155	0.032808399	74.25049224	55.93989476
5/2/2012 0:55	3331.542	14.047	5/2/2012 0:55	1067.65	2263.892	0.032808399	74.27467203	55.91571497
5/2/2012 1:00	3332.308	14.047	5/2/2012 1:00	1067.68	2264.628	0.032808399	74.29881901	55.89156799
5/2/2012 1:05	3333.267	14.047	5/2/2012 1:05	1067.71	2265.557	0.032808399	74.32929801	55.86108899
5/2/2012 1:10	3334.8	14.047	5/2/2012 1:10	1067.74	2267.06	0.032808399	74.37860904	55.81177796
5/2/2012 1:15	3335.758	14.047	5/2/2012 1:15	1067.77	2267.988	0.032808399	74.40905523	55.78133177
5/2/2012 1:20	3337.292	14.047	5/2/2012 1:20	1067.8	2269.492	0.032808399	74.45839906	55.73198794
5/2/2012 1:25	3338.058	14.047	5/2/2012 1:25	1067.83	2270.228	0.032808399	74.48254604	55.70784096
5/2/2012 1:30	3339.017	14.047	5/2/2012 1:30	1067.86	2271.157	0.032808399	74.51302505	55.67736195

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/2/2012 1:35	3340.55	14.047	5/2/2012 1:35	1067.89	2272.66	0.032808399	74.56233607	55.62805093
5/2/2012 1:40	3342.275	14.047	5/2/2012 1:40	1067.92	2274.355	0.032808399	74.61794631	55.57244069
5/2/2012 1:45	3343.042	14.047	5/2/2012 1:45	1067.95	2275.092	0.032808399	74.6421261	55.5482609
5/2/2012 1:50	3344.767	14.047	5/2/2012 1:50	1067.98	2276.787	0.032808399	74.69773633	55.49265067
5/2/2012 1:55	3346.492	14.047	5/2/2012 1:55	1068.01	2278.482	0.032808399	74.75334657	55.43704043
5/2/2012 2:00	3347.258	14.047	5/2/2012 2:00	1068.04	2279.218	0.032808399	74.77749355	55.41289345
5/2/2012 2:05	3348.983	14.047	5/2/2012 2:05	1068.07	2280.913	0.032808399	74.83310379	55.35728321
5/2/2012 2:10	3350.517	14.047	5/2/2012 2:10	1068.1	2282.417	0.032808399	74.88244762	55.30793938
5/2/2012 2:15	3352.242	14.047	5/2/2012 2:15	1068.13	2284.112	0.032808399	74.93805786	55.25232914
5/2/2012 2:20	3353.008	14.047	5/2/2012 2:20	1068.16	2284.848	0.032808399	74.96220484	55.22818216
5/2/2012 2:25	3355.5	14.047	5/2/2012 2:25	1068.19	2287.31	0.032808399	75.04297912	55.14740788
5/2/2012 2:30	3355.5	14.047	5/2/2012 2:30	1068.22	2287.28	0.032808399	75.04199486	55.14839214
5/2/2012 2:35	3357.992	14.047	5/2/2012 2:35	1068.25	2289.742	0.032808399	75.12276914	55.06761786
5/2/2012 2:40	3358.758	14.04	5/2/2012 2:40	1068.28	2290.478	0.032808399	75.14691612	55.04347088
5/2/2012 2:45	3360.483	14.047	5/2/2012 2:45	1068.31	2292.173	0.032808399	75.20252636	54.98786064
5/2/2012 2:50	3362.208	14.04	5/2/2012 2:50	1068.34	2293.868	0.032808399	75.2581366	54.9322504
5/2/2012 2:55	3362.975	14.04	5/2/2012 2:55	1068.37	2294.605	0.032808399	75.28231639	54.90807061
5/2/2012 3:00	3363.742	14.04	5/2/2012 3:00	1068.4	2295.342	0.032808399	75.30649618	54.88389082
5/2/2012 3:05	3364.7	14.04	5/2/2012 3:05	1068.43	2296.27	0.032808399	75.33694237	54.85344463
5/2/2012 3:10	3367	14.04	5/2/2012 3:10	1068.46	2298.54	0.032808399	75.41141744	54.77896956
5/2/2012 3:15	3367	14.04	5/2/2012 3:15	1068.49	2298.51	0.032808399	75.41043319	54.77995381
5/2/2012 3:20	3368.725	14.04	5/2/2012 3:20	1068.52	2300.205	0.032808399	75.46604342	54.72434358
5/2/2012 3:25	3369.492	14.04	5/2/2012 3:25	1068.55	2300.942	0.032808399	75.49022321	54.70016379
5/2/2012 3:30	3369.492	14.04	5/2/2012 3:30	1068.58	2300.912	0.032808399	75.48923896	54.70114804
5/2/2012 3:35	3371.217	14.04	5/2/2012 3:35	1068.61	2302.607	0.032808399	75.5448492	54.6455378
5/2/2012 3:40	3371.983	14.04	5/2/2012 3:40	1068.64	2303.343	0.032808399	75.56899618	54.62139082
5/2/2012 3:45	3372.942	14.04	5/2/2012 3:45	1068.67	2304.272	0.032808399	75.59947518	54.59091182
5/2/2012 3:50	3373.708	14.04	5/2/2012 3:50	1068.7	2305.008	0.032808399	75.62362216	54.56676484
5/2/2012 3:55	3374.475	14.04	5/2/2012 3:55	1068.73	2305.745	0.032808399	75.64780195	54.54258505
5/2/2012 4:00	3376.2	14.04	5/2/2012 4:00	1068.76	2307.44	0.032808399	75.70341219	54.48697481
5/2/2012 4:05	3376.967	14.04	5/2/2012 4:05	1068.79	2308.177	0.032808399	75.72759198	54.46279502
5/2/2012 4:10	3378.692	14.04	5/2/2012 4:10	1068.82	2309.872	0.032808399	75.78320221	54.40718479
5/2/2012 4:15	3378.692	14.04	5/2/2012 4:15	1068.85	2309.842	0.032808399	75.78221796	54.40816904
5/2/2012 4:20	3380.225	14.04	5/2/2012 4:20	1068.88	2311.345	0.032808399	75.83152899	54.35885801
5/2/2012 4:25	3381.183	14.04	5/2/2012 4:25	1068.91	2312.273	0.032808399	75.86197518	54.32841182
5/2/2012 4:30	3381.183	14.04	5/2/2012 4:30	1068.94	2312.243	0.032808399	75.86099093	54.32939607
5/2/2012 4:35	3382.717	14.04	5/2/2012 4:35	1068.97	2313.747	0.032808399	75.91033476	54.28005224
5/2/2012 4:40	3382.717	14.04	5/2/2012 4:40	1069	2313.717	0.032808399	75.90935051	54.28103649
5/2/2012 4:45	3384.442	14.04	5/2/2012 4:45	1069.03	2315.412	0.032808399	75.96496075	54.22542625
5/2/2012 4:50	3385.208	14.04	5/2/2012 4:50	1069.06	2316.148	0.032808399	75.98910773	54.20127927
5/2/2012 4:55	3386.167	14.04	5/2/2012 4:55	1069.09	2317.077	0.032808399	76.01958673	54.17080027
5/2/2012 5:00	3386.933	14.04	5/2/2012 5:00	1069.12	2317.813	0.032808399	76.04373371	54.14665329
5/2/2012 5:05	3387.7	14.04	5/2/2012 5:05	1069.15	2318.55	0.032808399	76.0679135	54.1224735
5/2/2012 5:10	3388.658	14.04	5/2/2012 5:10	1069.18	2319.478	0.032808399	76.0983597	54.0920273
5/2/2012 5:15	3389.425	14.04	5/2/2012 5:15	1069.21	2320.215	0.032808399	76.12253949	54.06784751
5/2/2012 5:20	3390.192	14.04	5/2/2012 5:20	1069.24	2320.952	0.032808399	76.14671928	54.04366772
5/2/2012 5:25	3391.15	14.04	5/2/2012 5:25	1069.27	2321.88	0.032808399	76.17716547	54.01322153

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/2/2012 5:30	3391.917	14.04	5/2/2012 5:30	1069.3	2322.617	0.032808399	76.20134526	53.98904174
5/2/2012 5:35	3391.917	14.04	5/2/2012 5:35	1069.33	2322.587	0.032808399	76.20036101	53.99002599
5/2/2012 5:40	3393.45	14.04	5/2/2012 5:40	1069.36	2324.09	0.032808399	76.24967203	53.94071497
5/2/2012 5:45	3393.45	14.04	5/2/2012 5:45	1069.39	2324.06	0.032808399	76.24868778	53.94169922
5/2/2012 5:50	3395.175	14.04	5/2/2012 5:50	1069.42	2325.755	0.032808399	76.30429802	53.88608898
5/2/2012 5:55	3395.175	14.04	5/2/2012 5:55	1069.45	2325.725	0.032808399	76.30331376	53.88707324
5/2/2012 6:00	3395.942	14.033	5/2/2012 6:00	1069.48	2326.462	0.032808399	76.32749355	53.86289345
5/2/2012 6:05	3397.667	14.04	5/2/2012 6:05	1069.51	2328.157	0.032808399	76.38310379	53.80728321
5/2/2012 6:10	3398.433	14.033	5/2/2012 6:10	1069.54	2328.893	0.032808399	76.40725077	53.78313623
5/2/2012 6:15	3399.392	14.04	5/2/2012 6:15	1069.57	2329.822	0.032808399	76.43772977	53.75265723
5/2/2012 6:20	3398.433	14.04	5/2/2012 6:20	1069.6	2328.833	0.032808399	76.40528227	53.78510473
5/2/2012 6:25	3400.158	14.033	5/2/2012 6:25	1069.63	2330.528	0.032808399	76.4608925	53.7294945
5/2/2012 6:30	3400.158	14.033	5/2/2012 6:30	1069.66	2330.498	0.032808399	76.45990825	53.73047875
5/2/2012 6:35	3401.883	14.033	5/2/2012 6:35	1069.69	2332.193	0.032808399	76.51551849	53.67486851
5/2/2012 6:40	3402.65	14.033	5/2/2012 6:40	1069.72	2332.93	0.032808399	76.53969828	53.65068872
5/2/2012 6:45	3402.65	14.033	5/2/2012 6:45	1069.75	2332.9	0.032808399	76.53871403	53.65167297
5/2/2012 6:50	3403.417	14.033	5/2/2012 6:50	1069.78	2333.637	0.032808399	76.56289382	53.62749318
5/2/2012 6:55	3403.417	14.033	5/2/2012 6:55	1069.81	2333.607	0.032808399	76.56190957	53.62847743
5/2/2012 7:00	3404.375	14.033	5/2/2012 7:00	1069.84	2334.535	0.032808399	76.59235576	53.59803124
5/2/2012 7:05	3405.142	14.033	5/2/2012 7:05	1069.87	2335.272	0.032808399	76.61653555	53.57385145
5/2/2012 7:10	3405.142	14.033	5/2/2012 7:10	1069.9	2335.242	0.032808399	76.6155513	53.5748357
5/2/2012 7:15	3406.675	14.033	5/2/2012 7:15	1069.93	2336.745	0.032808399	76.66486232	53.52552468
5/2/2012 7:20	3406.675	14.033	5/2/2012 7:20	1069.96	2336.715	0.032808399	76.66387807	53.52650893
5/2/2012 7:25	3406.675	14.033	5/2/2012 7:25	1069.99	2336.685	0.032808399	76.66289382	53.52749318
5/2/2012 7:30	3407.633	14.033	5/2/2012 7:30	1070.02	2337.613	0.032808399	76.69334001	53.49704699
5/2/2012 7:35	3409.167	14.033	5/2/2012 7:35	1070.05	2339.117	0.032808399	76.74268384	53.44770316
5/2/2012 7:40	3409.167	14.033	5/2/2012 7:40	1070.08	2339.087	0.032808399	76.74169959	53.44868741
5/2/2012 7:45	3410.125	14.033	5/2/2012 7:45	1070.11	2340.015	0.032808399	76.77214579	53.41824121
5/2/2012 7:50	3410.125	14.033	5/2/2012 7:50	1070.14	2339.985	0.032808399	76.77116153	53.41922547
5/2/2012 7:55	3410.892	14.033	5/2/2012 7:55	1070.17	2340.722	0.032808399	76.79534132	53.39504568
5/2/2012 8:00	3411.658	14.033	5/2/2012 8:00	1070.2	2341.458	0.032808399	76.81948831	53.37089869
5/2/2012 8:05	3412.617	14.033	5/2/2012 8:05	1070.23	2342.387	0.032808399	76.84996731	53.34041969
5/2/2012 8:10	3413.383	14.033	5/2/2012 8:10	1070.26	2343.123	0.032808399	76.87411429	53.31627271
5/2/2012 8:15	3414.15	14.033	5/2/2012 8:15	1070.29	2343.86	0.032808399	76.89829408	53.29209292
5/2/2012 8:20	3414.15	14.033	5/2/2012 8:20	1070.32	2343.83	0.032808399	76.89730983	53.29307717
5/2/2012 8:25	3414.15	14.033	5/2/2012 8:25	1070.35	2343.8	0.032808399	76.89632558	53.29406142
5/2/2012 8:30	3415.108	14.033	5/2/2012 8:30	1070.38	2344.728	0.032808399	76.92677177	53.26361523
5/2/2012 8:35	3415.108	14.033	5/2/2012 8:35	1070.41	2344.698	0.032808399	76.92578752	53.26459948
5/2/2012 8:40	3415.875	14.033	5/2/2012 8:40	1070.44	2345.435	0.032808399	76.94996731	53.24041969
5/2/2012 8:45	3415.875	14.033	5/2/2012 8:45	1070.47	2345.405	0.032808399	76.94898306	53.24140394
5/2/2012 8:50	3417.6	14.033	5/2/2012 8:50	1070.5	2347.1	0.032808399	77.00459329	53.18579371
5/2/2012 8:55	3417.6	14.033	5/2/2012 8:55	1070.53	2347.07	0.032808399	77.00360904	53.18677796
5/2/2012 9:00	3417.6	14.033	5/2/2012 9:00	1070.56	2347.04	0.032808399	77.00262479	53.18776221
5/2/2012 9:05	3419.133	14.033	5/2/2012 9:05	1070.59	2348.543	0.032808399	77.05193581	53.13845119
5/2/2012 9:10	3200.825	14.08	5/2/2012 9:10	1070.62	2130.205	0.032808399	69.88861559	60.30177141
5/2/2012 9:15	3265.417	14.107	5/2/2012 9:15	1070.65	2194.767	0.032808399	72.00679145	58.18359555
5/2/2012 9:20	3283.625	14.1	5/2/2012 9:20	1070.68	2212.945	0.032808399	72.60318253	57.58720447

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/2/2012 9:25	3297.233	14.093	5/2/2012 9:25	1070.71	2226.523	0.032808399	73.04865497	57.14173203
5/2/2012 9:30	3309.308	14.1	5/2/2012 9:30	1070.74	2238.568	0.032808399	73.44383213	56.74655487
5/2/2012 9:35	3318.7	14.093	5/2/2012 9:35	1070.77	2247.93	0.032808399	73.75098436	56.43940264
5/2/2012 9:40	3326.942	14.087	5/2/2012 9:40	1070.8	2256.142	0.032808399	74.02040694	56.16998006
5/2/2012 9:45	3333.65	14.087	5/2/2012 9:45	1070.83	2262.82	0.032808399	74.23950143	55.95088557
5/2/2012 9:50	3339.4	14.087	5/2/2012 9:50	1070.86	2268.54	0.032808399	74.42716547	55.76322153
5/2/2012 9:55	3345.533	14.08	5/2/2012 9:55	1070.89	2274.643	0.032808399	74.62739513	55.56299187
5/2/2012 10:00	3349.75	14.08	5/2/2012 10:00	1070.92	2278.83	0.032808399	74.76476389	55.42562311
5/2/2012 10:05	3353.775	14.08	5/2/2012 10:05	1070.95	2282.825	0.032808399	74.89583345	55.29455355
5/2/2012 10:10	3128.95	14.12	5/2/2012 10:10	1070.98	2057.97	0.032808399	67.51870089	62.67168611
5/2/2012 10:15	3186.067	14.133	5/2/2012 10:15	1071.01	2115.057	0.032808399	69.39163396	60.79875304
5/2/2012 10:20	3205.808	14.133	5/2/2012 10:20	1071.04	2134.768	0.032808399	70.03832032	60.15206668
5/2/2012 10:25	3219.992	14.127	5/2/2012 10:25	1071.07	2148.922	0.032808399	70.5026904	59.6876966
5/2/2012 10:30	3232.258	14.12	5/2/2012 10:30	1071.1	2161.158	0.032808399	70.90413397	59.28625303
5/2/2012 10:35	3210.025	14.12	5/2/2012 10:35	1071.13	2138.895	0.032808399	70.17372058	60.01666642
5/2/2012 10:40	3086.592	14.153	5/2/2012 10:40	1071.16	2015.432	0.032808399	66.12309721	64.06728979
5/2/2012 10:45	3122.242	14.16	5/2/2012 10:45	1071.19	2051.052	0.032808399	67.29173239	62.89865461
5/2/2012 10:50	3139.683	14.14	5/2/2012 10:50	1071.22	2068.463	0.032808399	67.86295942	62.32742758
5/2/2012 10:55	3154.633	14.14	5/2/2012 10:55	1071.25	2083.383	0.032808399	68.35246073	61.83792627
5/2/2012 11:00	2986.35	14.16	5/2/2012 11:00	1071.28	1915.07	0.032808399	62.83038067	67.36000633
5/2/2012 11:05	2994.975	14.18	5/2/2012 11:05	1071.31	1923.665	0.032808399	63.11236886	67.07801814
5/2/2012 11:10	3022.383	14.18	5/2/2012 11:10	1071.34	1951.043	0.032808399	64.01059721	66.17978979
5/2/2012 11:15	3041.358	14.173	5/2/2012 11:15	1071.37	1969.988	0.032808399	64.63215233	65.55823467
5/2/2012 11:20	3057.842	14.167	5/2/2012 11:20	1071.4	1986.442	0.032808399	65.17198173	65.01840527
5/2/2012 11:25	3071.642	14.153	5/2/2012 11:25	1071.43	2000.212	0.032808399	65.62375338	64.56663362
5/2/2012 11:30	3086.208	14.147	5/2/2012 11:30	1071.46	2014.748	0.032808399	66.10065627	64.08973073
5/2/2012 11:35	3097.9	14.147	5/2/2012 11:35	1071.49	2026.41	0.032808399	66.48326782	63.70711918
5/2/2012 11:40	3109.4	14.147	5/2/2012 11:40	1071.52	2037.88	0.032808399	66.85958015	63.33080685
5/2/2012 11:45	3119.942	14.14	5/2/2012 11:45	1071.55	2048.392	0.032808399	67.20446204	62.98592496
5/2/2012 11:50	3067.042	14.14	5/2/2012 11:50	1071.58	1995.462	0.032808399	65.46791349	64.72247351
5/2/2012 11:55	2948.017	14.18	5/2/2012 11:55	1071.61	1876.407	0.032808399	61.56190954	68.62847746
5/2/2012 12:00	2988.458	14.18	5/2/2012 12:00	1071.64	1916.818	0.032808399	62.88772975	67.30265725
5/2/2012 12:05	3007.433	14.167	5/2/2012 12:05	1071.67	1935.763	0.032808399	63.50928487	66.68110213
5/2/2012 12:10	3022.767	14.16	5/2/2012 12:10	1071.7	1951.067	0.032808399	64.01138461	66.17900239
5/2/2012 12:15	3037.717	14.153	5/2/2012 12:15	1071.73	1965.987	0.032808399	64.50088592	65.68950108
5/2/2012 12:20	3051.708	14.153	5/2/2012 12:20	1071.76	1979.948	0.032808399	64.95892398	65.23146302
5/2/2012 12:25	3063.4	14.153	5/2/2012 12:25	1071.79	1991.61	0.032808399	65.34153553	64.84885147
5/2/2012 12:30	3074.133	14.153	5/2/2012 12:30	1071.82	2002.313	0.032808399	65.69268383	64.49770317
5/2/2012 12:35	3086.208	14.147	5/2/2012 12:35	1071.85	2014.358	0.032808399	66.08786099	64.10252601
5/2/2012 12:40	3095.983	14.14	5/2/2012 12:40	1071.88	2024.103	0.032808399	66.40757884	63.78280816
5/2/2012 12:45	3105.758	14.14	5/2/2012 12:45	1071.91	2033.848	0.032808399	66.72729669	63.46309031
5/2/2012 12:50	3114.958	14.133	5/2/2012 12:50	1071.94	2043.018	0.032808399	67.02814971	63.16223729
5/2/2012 12:55	3106.717	14.127	5/2/2012 12:55	1071.97	2034.747	0.032808399	66.75679144	63.43359556
5/2/2012 13:00	2957.408	14.16	5/2/2012 13:00	1072	1885.408	0.032808399	61.85721794	68.33316906
5/2/2012 13:05	2997.467	14.167	5/2/2012 13:05	1072.03	1925.437	0.032808399	63.17050535	67.01988165
5/2/2012 13:10	3014.525	14.16	5/2/2012 13:10	1072.06	1942.465	0.032808399	63.72916676	66.46122024
5/2/2012 13:15	3030.05	14.147	5/2/2012 13:15	1072.09	1957.96	0.032808399	64.23753291	65.95285409

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/2/2012 13:20	3043.275	14.147	5/2/2012 13:20	1072.12	1971.155	0.032808399	64.67043973	65.51994727
5/2/2012 13:25	3056.5	14.147	5/2/2012 13:25	1072.15	1984.35	0.032808399	65.10334656	65.08704044
5/2/2012 13:30	3067.042	14.14	5/2/2012 13:30	1072.18	1994.862	0.032808399	65.44822845	64.74215855
5/2/2012 13:35	3076.817	14.14	5/2/2012 13:35	1072.21	2004.607	0.032808399	65.76794629	64.42244071
5/2/2012 13:40	3086.783	14.133	5/2/2012 13:40	1072.24	2014.543	0.032808399	66.09393055	64.09645645
5/2/2012 13:45	3096.75	14.127	5/2/2012 13:45	1072.27	2024.48	0.032808399	66.41994761	63.77043939
5/2/2012 13:50	3104.992	14.127	5/2/2012 13:50	1072.3	2032.692	0.032808399	66.68937018	63.50101682
5/2/2012 13:55	3112.467	14.127	5/2/2012 13:55	1072.33	2040.137	0.032808399	66.93362871	63.25675829
5/2/2012 14:00	3120.708	14.12	5/2/2012 14:00	1072.36	2048.348	0.032808399	67.20301847	62.98736853
5/2/2012 14:05	3128.95	14.12	5/2/2012 14:05	1072.39	2056.56	0.032808399	67.47244105	62.71794595
5/2/2012 14:10	3136.425	14.113	5/2/2012 14:10	1072.42	2064.005	0.032808399	67.71669958	62.47368742
5/2/2012 14:15	3142.175	14.12	5/2/2012 14:15	1072.45	2069.725	0.032808399	67.90436362	62.28602338
5/2/2012 14:20	3149.65	14.113	5/2/2012 14:20	1072.48	2077.17	0.032808399	68.14862215	62.04176485
5/2/2012 14:25	3148.883	14.113	5/2/2012 14:25	1072.51	2076.373	0.032808399	68.12247386	62.06791314
5/2/2012 14:30	2980.408	14.147	5/2/2012 14:30	1072.54	1907.868	0.032808399	62.59409458	67.59629242
5/2/2012 14:35	3022	14.153	5/2/2012 14:35	1072.57	1949.43	0.032808399	63.95767726	66.23270974
5/2/2012 14:40	3038.292	14.147	5/2/2012 14:40	1072.6	1965.692	0.032808399	64.49120745	65.69917955
5/2/2012 14:45	3052.092	14.14	5/2/2012 14:45	1072.63	1979.462	0.032808399	64.9429791	65.2474079
5/2/2012 14:50	3064.55	14.133	5/2/2012 14:50	1072.66	1991.89	0.032808399	65.35072188	64.83966512
5/2/2012 14:55	3075.283	14.133	5/2/2012 14:55	1072.69	2002.593	0.032808399	65.70187018	64.48851682
5/2/2012 15:00	3085.25	14.133	5/2/2012 15:00	1072.72	2012.53	0.032808399	66.02788724	64.16249976
5/2/2012 15:05	3095.025	14.127	5/2/2012 15:05	1072.75	2022.275	0.032808399	66.34760509	63.84278191
5/2/2012 15:10	3103.267	14.127	5/2/2012 15:10	1072.78	2030.487	0.032808399	66.61702766	63.57335934
5/2/2012 15:15	3111.7	14.12	5/2/2012 15:15	1072.81	2038.89	0.032808399	66.89271664	63.29767036
5/2/2012 15:20	3045.575	14.12	5/2/2012 15:20	1072.84	1972.735	0.032808399	64.722277	65.46811
5/2/2012 15:25	2963.158	14.16	5/2/2012 15:25	1072.87	1890.288	0.032808399	62.01732293	68.17306407
5/2/2012 15:30	2992.1	14.16	5/2/2012 15:30	1072.9	1919.2	0.032808399	62.96587936	67.22450764
5/2/2012 15:35	3008.775	14.153	5/2/2012 15:35	1072.93	1935.845	0.032808399	63.51197516	66.67841184
5/2/2012 15:40	3023.342	14.147	5/2/2012 15:40	1072.96	1950.382	0.032808399	63.98891086	66.20147614
5/2/2012 15:45	3035.8	14.147	5/2/2012 15:45	1072.99	1962.81	0.032808399	64.39665364	65.79373336
5/2/2012 15:50	3047.108	14.14	5/2/2012 15:50	1073.02	1974.088	0.032808399	64.76666677	65.42372023
5/2/2012 15:55	3057.842	14.133	5/2/2012 15:55	1073.05	1984.792	0.032808399	65.11784787	65.07253913
5/2/2012 16:00	3067.042	14.133	5/2/2012 16:00	1073.08	1993.962	0.032808399	65.41870089	64.77168611
5/2/2012 16:05	3076.817	14.127	5/2/2012 16:05	1073.11	2003.707	0.032808399	65.73841874	64.45196826
5/2/2012 16:10	2863.875	14.16	5/2/2012 16:10	1073.14	1790.735	0.032808399	58.75114838	71.43923862
5/2/2012 16:15	2935.558	14.173	5/2/2012 16:15	1073.17	1862.388	0.032808399	61.1019686	69.0884184
5/2/2012 16:20	2953.767	14.167	5/2/2012 16:20	1073.2	1880.567	0.032808399	61.69839248	68.49199452
5/2/2012 16:25	2970.25	14.167	5/2/2012 16:25	1073.23	1897.02	0.032808399	62.23818907	67.95219793
5/2/2012 16:30	2794.108	14.187	5/2/2012 16:30	1073.26	1720.848	0.032808399	56.4582678	73.7321192
5/2/2012 16:35	2864.45	14.187	5/2/2012 16:35	1073.29	1791.16	0.032808399	58.76509195	71.42529505
5/2/2012 16:40	2892.625	14.18	5/2/2012 16:40	1073.32	1819.305	0.032808399	59.68848434	70.50190266
5/2/2012 16:45	2917.35	14.173	5/2/2012 16:45	1073.35	1844	0.032808399	60.49868776	69.69169924
5/2/2012 16:50	2934.792	14.167	5/2/2012 16:50	1073.38	1861.412	0.032808399	61.0699476	69.1204394
5/2/2012 16:55	2948.017	14.167	5/2/2012 16:55	1073.41	1874.607	0.032808399	61.50285442	68.68753258
5/2/2012 17:00	2959.9	14.16	5/2/2012 17:00	1073.44	1886.46	0.032808399	61.89173238	68.29865462
5/2/2012 17:05	2971.4	14.153	5/2/2012 17:05	1073.47	1897.93	0.032808399	62.26804471	67.92234229
5/2/2012 17:10	2983.092	14.153	5/2/2012 17:10	1073.5	1909.592	0.032808399	62.65065626	67.53973074

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/2/2012 17:15	2914.283	14.153	5/2/2012 17:15	1073.53	1840.753	0.032808399	60.39215888	69.79822812
5/2/2012 17:20	2789.125	14.18	5/2/2012 17:20	1073.56	1715.565	0.032808399	56.28494103	73.90544597
5/2/2012 17:25	2847.967	14.187	5/2/2012 17:25	1073.59	1774.377	0.032808399	58.21446859	71.97591841
5/2/2012 17:30	2873.458	14.18	5/2/2012 17:30	1073.62	1799.838	0.032808399	59.04980324	71.14058376
5/2/2012 17:35	2896.65	14.167	5/2/2012 17:35	1073.65	1823	0.032808399	59.80971138	70.38067562
5/2/2012 17:40	2916.583	14.167	5/2/2012 17:40	1073.68	1842.903	0.032808399	60.46269694	69.72769006
5/2/2012 17:45	2931.725	14.16	5/2/2012 17:45	1073.71	1858.015	0.032808399	60.95849747	69.23188953
5/2/2012 17:50	2941.692	14.16	5/2/2012 17:50	1073.74	1867.952	0.032808399	61.28451453	68.90587247
5/2/2012 17:55	2954.15	14.153	5/2/2012 17:55	1073.77	1880.38	0.032808399	61.69225731	68.49812969
5/2/2012 18:00	2964.883	14.153	5/2/2012 18:00	1073.8	1891.083	0.032808399	62.04340561	68.14698139
5/2/2012 18:05	2976.192	14.147	5/2/2012 18:05	1073.83	1902.362	0.032808399	62.41345154	67.77693546
5/2/2012 18:10	2986.925	14.147	5/2/2012 18:10	1073.86	1913.065	0.032808399	62.76459983	67.42578717
5/2/2012 18:15	2996.125	14.147	5/2/2012 18:15	1073.89	1922.235	0.032808399	63.06545285	67.12493415
5/2/2012 18:20	3004.942	14.14	5/2/2012 18:20	1073.92	1931.022	0.032808399	63.35374025	66.83664675
5/2/2012 18:25	3014.908	14.133	5/2/2012 18:25	1073.95	1940.958	0.032808399	63.67972451	66.51066249
5/2/2012 18:30	3023.15	14.133	5/2/2012 18:30	1073.98	1949.17	0.032808399	63.94914708	66.24123992
5/2/2012 18:35	3032.35	14.133	5/2/2012 18:35	1074.01	1958.34	0.032808399	64.2500001	65.9403869
5/2/2012 18:40	3039.633	14.127	5/2/2012 18:40	1074.04	1965.593	0.032808399	64.48795942	65.70242758
5/2/2012 18:45	3047.875	14.127	5/2/2012 18:45	1074.07	1973.805	0.032808399	64.75738199	65.43300501
5/2/2012 18:50	3055.35	14.127	5/2/2012 18:50	1074.1	1981.25	0.032808399	65.00164052	65.18874648
5/2/2012 18:55	3062.058	14.12	5/2/2012 18:55	1074.13	1987.928	0.032808399	65.22073501	64.96965199
5/2/2012 19:00	3069.533	14.12	5/2/2012 19:00	1074.16	1995.373	0.032808399	65.46499354	64.72539346
5/2/2012 19:05	3076.817	14.12	5/2/2012 19:05	1074.19	2002.627	0.032808399	65.70298566	64.48740134
5/2/2012 19:10	3083.525	14.113	5/2/2012 19:10	1074.22	2009.305	0.032808399	65.92208015	64.26830685
5/2/2012 19:15	3090.042	14.113	5/2/2012 19:15	1074.25	2015.792	0.032808399	66.13490824	64.05547876
5/2/2012 19:20	2945.525	14.127	5/2/2012 19:20	1074.28	1871.245	0.032808399	61.39255259	68.79783441
5/2/2012 19:25	2962.2	14.147	5/2/2012 19:25	1074.31	1887.89	0.032808399	61.93864839	68.25173861
5/2/2012 19:30	2979.833	14.153	5/2/2012 19:30	1074.34	1905.493	0.032808399	62.51617464	67.67421236
5/2/2012 19:35	2993.442	14.14	5/2/2012 19:35	1074.37	1919.072	0.032808399	62.96167989	67.22870711
5/2/2012 19:40	3005.708	14.14	5/2/2012 19:40	1074.4	1931.308	0.032808399	63.36312346	66.82726354
5/2/2012 19:45	3015.675	14.133	5/2/2012 19:45	1074.43	1941.245	0.032808399	63.68914052	66.50124648
5/2/2012 19:50	3026.408	14.133	5/2/2012 19:50	1074.46	1951.948	0.032808399	64.04028881	66.15009819
5/2/2012 19:55	3035.608	14.127	5/2/2012 19:55	1074.49	1961.118	0.032808399	64.34114183	65.84924517
5/2/2012 20:00	3045.575	14.127	5/2/2012 20:00	1074.52	1971.055	0.032808399	64.66715889	65.52322811
5/2/2012 20:05	3053.817	14.127	5/2/2012 20:05	1074.55	1979.267	0.032808399	64.93658146	65.25380554
5/2/2012 20:10	3062.058	14.12	5/2/2012 20:10	1074.58	1987.478	0.032808399	65.20597123	64.98441577
5/2/2012 20:15	3069.533	14.12	5/2/2012 20:15	1074.61	1994.923	0.032808399	65.45022976	64.74015724
5/2/2012 20:20	3076.817	14.113	5/2/2012 20:20	1074.64	2002.177	0.032808399	65.68822188	64.50216512
5/2/2012 20:25	3083.525	14.113	5/2/2012 20:25	1074.67	2008.855	0.032808399	65.90731637	64.28307063
5/2/2012 20:30	3091	14.113	5/2/2012 20:30	1074.7	2016.3	0.032808399	66.1515749	64.0388121
5/2/2012 20:35	3096.75	14.113	5/2/2012 20:35	1074.73	2022.02	0.032808399	66.33923895	63.85114805
5/2/2012 20:40	3103.267	14.107	5/2/2012 20:40	1074.76	2028.507	0.032808399	66.55206703	63.63831997
5/2/2012 20:45	3109.975	14.107	5/2/2012 20:45	1074.79	2035.185	0.032808399	66.77116152	63.41922548
5/2/2012 20:50	3116.492	14.107	5/2/2012 20:50	1074.82	2041.672	0.032808399	66.9839896	63.2063974
5/2/2012 20:55	3121.475	14.1	5/2/2012 20:55	1074.85	2046.625	0.032808399	67.1464896	63.0438974
5/2/2012 21:00	3127.417	14.1	5/2/2012 21:00	1074.88	2052.537	0.032808399	67.34045286	62.84993414
5/2/2012 21:05	3133.933	14.1	5/2/2012 21:05	1074.91	2059.023	0.032808399	67.55324813	62.63713887

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/2/2012 21:10	3138.917	14.1	5/2/2012 21:10	1074.94	2063.977	0.032808399	67.71578094	62.47460606
5/2/2012 21:15	3143.325	14.093	5/2/2012 21:15	1074.97	2068.355	0.032808399	67.85941611	62.33097089
5/2/2012 21:20	3147.925	14.1	5/2/2012 21:20	1075	2072.925	0.032808399	68.0093505	62.1810365
5/2/2012 21:25	3153.292	14.093	5/2/2012 21:25	1075.03	2078.262	0.032808399	68.18444892	62.00593808
5/2/2012 21:30	3158.275	14.093	5/2/2012 21:30	1075.06	2083.215	0.032808399	68.34694892	61.84343808
5/2/2012 21:35	3163.258	14.093	5/2/2012 21:35	1075.09	2088.168	0.032808399	68.50944892	61.68093808
5/2/2012 21:40	3168.242	14.093	5/2/2012 21:40	1075.12	2093.122	0.032808399	68.67198173	61.51840527
5/2/2012 21:45	3172.267	14.093	5/2/2012 21:45	1075.15	2097.117	0.032808399	68.80305129	61.38733571
5/2/2012 21:50	3177.25	14.093	5/2/2012 21:50	1075.18	2102.07	0.032808399	68.96555129	61.22483571
5/2/2012 21:55	3181.467	14.087	5/2/2012 21:55	1075.21	2106.257	0.032808399	69.10292005	61.08746695
5/2/2012 22:00	3185.492	14.087	5/2/2012 22:00	1075.24	2110.252	0.032808399	69.23398961	60.95639739
5/2/2012 22:05	3190.475	14.087	5/2/2012 22:05	1075.27	2115.205	0.032808399	69.39648961	60.79389739
5/2/2012 22:10	3193.733	14.087	5/2/2012 22:10	1075.3	2118.433	0.032808399	69.50239512	60.68799188
5/2/2012 22:15	3197.95	14.087	5/2/2012 22:15	1075.33	2122.62	0.032808399	69.63976389	60.55062311
5/2/2012 22:20	3201.208	14.087	5/2/2012 22:20	1075.36	2125.848	0.032808399	69.7456694	60.4447176
5/2/2012 22:25	3207.15	14.087	5/2/2012 22:25	1075.39	2131.76	0.032808399	69.93963265	60.25075435
5/2/2012 22:30	3209.45	14.087	5/2/2012 22:30	1075.42	2134.03	0.032808399	70.01410772	60.17627928
5/2/2012 22:35	3214.05	14.08	5/2/2012 22:35	1075.45	2138.6	0.032808399	70.1640421	60.0263449
5/2/2012 22:40	3217.5	14.08	5/2/2012 22:40	1075.48	2142.02	0.032808399	70.27624683	59.91414017
5/2/2012 22:45	3221.525	14.08	5/2/2012 22:45	1075.51	2146.015	0.032808399	70.40731638	59.78307062
5/2/2012 22:50	3224.975	14.08	5/2/2012 22:50	1075.54	2149.435	0.032808399	70.5195211	59.6708659
5/2/2012 22:55	3228.233	14.073	5/2/2012 22:55	1075.57	2152.663	0.032808399	70.62542662	59.56496038
5/2/2012 23:00	3232.258	14.073	5/2/2012 23:00	1075.6	2156.658	0.032808399	70.75649617	59.43389083
5/2/2012 23:05	3233.983	14.073	5/2/2012 23:05	1075.63	2158.353	0.032808399	70.81210641	59.37828059
5/2/2012 23:10	3237.242	14.073	5/2/2012 23:10	1075.66	2161.582	0.032808399	70.91804473	59.27234227
5/2/2012 23:15	3241.458	14.073	5/2/2012 23:15	1075.69	2165.768	0.032808399	71.05538069	59.13500631
5/2/2012 23:20	3244.717	14.073	5/2/2012 23:20	1075.72	2168.997	0.032808399	71.16131901	59.02906799
5/2/2012 23:25	3247.208	14.073	5/2/2012 23:25	1075.75	2171.458	0.032808399	71.24206048	58.94832652
5/2/2012 23:30	3249.7	14.073	5/2/2012 23:30	1075.78	2173.92	0.032808399	71.32283475	58.86755225
5/2/2012 23:35	3252.958	14.073	5/2/2012 23:35	1075.81	2177.148	0.032808399	71.42874027	58.76164673
5/2/2012 23:40	3255.45	14.067	5/2/2012 23:40	1075.84	2179.61	0.032808399	71.50951454	58.68087246
5/2/2012 23:45	3258.708	14.067	5/2/2012 23:45	1075.87	2182.838	0.032808399	71.61542006	58.57496694
5/2/2012 23:50	3261.2	14.067	5/2/2012 23:50	1075.9	2185.3	0.032808399	71.69619433	58.49419267
5/2/2012 23:55	3263.692	14.067	5/2/2012 23:55	1075.93	2187.762	0.032808399	71.77696861	58.41341839
5/3/2012 0:00	3266.183	14.067	5/3/2012 0:00	1075.96	2190.223	0.032808399	71.85771008	58.33267692
5/3/2012 0:05	3268.675	14.067	5/3/2012 0:05	1075.99	2192.685	0.032808399	71.93848436	58.25190264
5/3/2012 0:10	3271.933	14.067	5/3/2012 0:10	1076.02	2195.913	0.032808399	72.04438987	58.14599713
5/3/2012 0:15	3274.425	14.067	5/3/2012 0:15	1076.05	2198.375	0.032808399	72.12516415	58.06522285
5/3/2012 0:20	3276.917	14.067	5/3/2012 0:20	1076.08	2200.837	0.032808399	72.20593843	57.98444857
5/3/2012 0:25	3279.408	14.067	5/3/2012 0:25	1076.11	2203.298	0.032808399	72.2866799	57.9037071
5/3/2012 0:30	3281.9	14.067	5/3/2012 0:30	1076.14	2205.76	0.032808399	72.36745418	57.82293282
5/3/2012 0:35	3285.158	14.067	5/3/2012 0:35	1076.17	2208.988	0.032808399	72.47335969	57.71702731
5/3/2012 0:40	3286.883	14.06	5/3/2012 0:40	1076.2	2210.683	0.032808399	72.52896993	57.66141707
5/3/2012 0:45	3289.375	14.06	5/3/2012 0:45	1076.23	2213.145	0.032808399	72.6097442	57.5806428
5/3/2012 0:50	3291.867	14.06	5/3/2012 0:50	1076.26	2215.607	0.032808399	72.69051848	57.49986852
5/3/2012 0:55	3294.358	14.06	5/3/2012 0:55	1076.29	2218.068	0.032808399	72.77125995	57.41912705
5/3/2012 1:00	3296.85	14.06	5/3/2012 1:00	1076.32	2220.53	0.032808399	72.85203423	57.33835277

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/3/2012 1:05	3298.383	14.06	5/3/2012 1:05	1076.35	2222.033	0.032808399	72.90134526	57.28904174
5/3/2012 1:10	3300.108	14.06	5/3/2012 1:10	1076.38	2223.728	0.032808399	72.95695549	57.23343151
5/3/2012 1:15	3302.6	14.06	5/3/2012 1:15	1076.41	2226.19	0.032808399	73.03772977	57.15265723
5/3/2012 1:20	3304.325	14.06	5/3/2012 1:20	1076.44	2227.885	0.032808399	73.09334001	57.09704699
5/3/2012 1:25	3305.858	14.06	5/3/2012 1:25	1076.47	2229.388	0.032808399	73.14265103	57.04773597
5/3/2012 1:30	3306.817	14.06	5/3/2012 1:30	1076.5	2230.317	0.032808399	73.17313003	57.01725697
5/3/2012 1:35	3308.35	14.06	5/3/2012 1:35	1076.53	2231.82	0.032808399	73.22244106	56.96794594
5/3/2012 1:40	3310.075	14.053	5/3/2012 1:40	1076.56	2233.515	0.032808399	73.27805129	56.91233571
5/3/2012 1:45	3311.608	14.053	5/3/2012 1:45	1076.59	2235.018	0.032808399	73.32736232	56.86302468
5/3/2012 1:50	3313.333	14.06	5/3/2012 1:50	1076.62	2236.713	0.032808399	73.38297255	56.80741445
5/3/2012 1:55	3315.058	14.053	5/3/2012 1:55	1076.65	2238.408	0.032808399	73.43858279	56.75180421
5/3/2012 2:00	3316.592	14.053	5/3/2012 2:00	1076.68	2239.912	0.032808399	73.48792662	56.70246038
5/3/2012 2:05	3318.317	14.053	5/3/2012 2:05	1076.71	2241.607	0.032808399	73.54353686	56.64685014
5/3/2012 2:10	3319.083	14.053	5/3/2012 2:10	1076.74	2242.343	0.032808399	73.56768384	56.62270316
5/3/2012 2:15	3320.808	14.053	5/3/2012 2:15	1076.77	2244.038	0.032808399	73.62329408	56.56709292
5/3/2012 2:20	3322.533	14.053	5/3/2012 2:20	1076.8	2245.733	0.032808399	73.67890431	56.51148269
5/3/2012 2:25	3323.3	14.053	5/3/2012 2:25	1076.83	2246.47	0.032808399	73.7030841	56.4873029
5/3/2012 2:30	3325.792	14.053	5/3/2012 2:30	1076.86	2248.932	0.032808399	73.78385838	56.40652862
5/3/2012 2:35	3326.558	14.053	5/3/2012 2:35	1076.89	2249.668	0.032808399	73.80800536	56.38238164
5/3/2012 2:40	3328.283	14.053	5/3/2012 2:40	1076.92	2251.363	0.032808399	73.8636156	56.3267714
5/3/2012 2:45	3329.05	14.053	5/3/2012 2:45	1076.95	2252.1	0.032808399	73.88779539	56.30259161
5/3/2012 2:50	3330.775	14.053	5/3/2012 2:50	1076.98	2253.795	0.032808399	73.94340562	56.24698138
5/3/2012 2:55	3330.775	14.053	5/3/2012 2:55	1077.01	2253.765	0.032808399	73.94242137	56.24796563
5/3/2012 3:00	3332.308	14.053	5/3/2012 3:00	1077.04	2255.268	0.032808399	73.9917324	56.1986546
5/3/2012 3:05	3334.033	14.053	5/3/2012 3:05	1077.07	2256.963	0.032808399	74.04734263	56.14304437
5/3/2012 3:10	3335.758	14.053	5/3/2012 3:10	1077.1	2258.658	0.032808399	74.10295287	56.08743413
5/3/2012 3:15	3336.525	14.053	5/3/2012 3:15	1077.13	2259.395	0.032808399	74.12713266	56.06325434
5/3/2012 3:20	3338.058	14.053	5/3/2012 3:20	1077.16	2260.898	0.032808399	74.17644368	56.01394332
5/3/2012 3:25	3338.058	14.047	5/3/2012 3:25	1077.19	2260.868	0.032808399	74.17545943	56.01492757
5/3/2012 3:30	3339.017	14.047	5/3/2012 3:30	1077.22	2261.797	0.032808399	74.20593843	55.98444857
5/3/2012 3:35	3340.55	14.047	5/3/2012 3:35	1077.25	2263.3	0.032808399	74.25524946	55.93513754
5/3/2012 3:40	3342.275	14.053	5/3/2012 3:40	1077.28	2264.995	0.032808399	74.31085969	55.87952731
5/3/2012 3:45	3344	14.047	5/3/2012 3:45	1077.31	2266.69	0.032808399	74.36646993	55.82391707
5/3/2012 3:50	3344	14.047	5/3/2012 3:50	1077.34	2266.66	0.032808399	74.36548568	55.82490132
5/3/2012 3:55	3344.767	14.047	5/3/2012 3:55	1077.37	2267.397	0.032808399	74.38966547	55.80072153
5/3/2012 4:00	3346.492	14.047	5/3/2012 4:00	1077.4	2269.092	0.032808399	74.4452757	55.7451113
5/3/2012 4:05	3348.983	14.047	5/3/2012 4:05	1077.43	2271.553	0.032808399	74.52601717	55.66436983
5/3/2012 4:10	3349.75	14.047	5/3/2012 4:10	1077.46	2272.29	0.032808399	74.55019696	55.64019004
5/3/2012 4:15	3350.517	14.047	5/3/2012 4:15	1077.49	2273.027	0.032808399	74.57437675	55.61601025
5/3/2012 4:20	3351.283	14.047	5/3/2012 4:20	1077.52	2273.763	0.032808399	74.59852374	55.59186326
5/3/2012 4:25	3353.775	14.047	5/3/2012 4:25	1077.55	2276.225	0.032808399	74.67929801	55.51108899
5/3/2012 4:30	3353.775	14.047	5/3/2012 4:30	1077.58	2276.195	0.032808399	74.67831376	55.51207324
5/3/2012 4:35	3356.267	14.047	5/3/2012 4:35	1077.61	2278.657	0.032808399	74.75908804	55.43129896
5/3/2012 4:40	3357.225	14.047	5/3/2012 4:40	1077.64	2279.585	0.032808399	74.78953423	55.40085277
5/3/2012 4:45	3358.758	14.047	5/3/2012 4:45	1077.67	2281.088	0.032808399	74.83884526	55.35154174
5/3/2012 4:50	3359.717	14.047	5/3/2012 4:50	1077.7	2282.017	0.032808399	74.86932426	55.32106274
5/3/2012 4:55	3361.25	14.047	5/3/2012 4:55	1077.73	2283.52	0.032808399	74.91863528	55.27175172

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/3/2012 5:00	3362.975	14.047	5/3/2012 5:00	1077.76	2285.215	0.032808399	74.97424552	55.21614148
5/3/2012 5:05	3363.742	14.047	5/3/2012 5:05	1077.79	2285.952	0.032808399	74.99842531	55.19196169
5/3/2012 5:10	3365.467	14.047	5/3/2012 5:10	1077.82	2287.647	0.032808399	75.05403555	55.13635145
5/3/2012 5:15	3365.467	14.047	5/3/2012 5:15	1077.85	2287.617	0.032808399	75.0530513	55.1373357
5/3/2012 5:20	3367	14.047	5/3/2012 5:20	1077.88	2289.12	0.032808399	75.10236232	55.08802468
5/3/2012 5:25	3368.725	14.047	5/3/2012 5:25	1077.91	2290.815	0.032808399	75.15797256	55.03241444
5/3/2012 5:30	3369.492	14.04	5/3/2012 5:30	1077.94	2291.552	0.032808399	75.18215235	55.00823465
5/3/2012 5:35	3369.492	14.047	5/3/2012 5:35	1077.97	2291.522	0.032808399	75.18116809	55.00921891
5/3/2012 5:40	3371.217	14.047	5/3/2012 5:40	1078	2293.217	0.032808399	75.23677833	54.95360867
5/3/2012 5:45	3371.983	14.04	5/3/2012 5:45	1078.03	2293.953	0.032808399	75.26092531	54.92946169
5/3/2012 5:50	3372.942	14.04	5/3/2012 5:50	1078.06	2294.882	0.032808399	75.29140431	54.89898269
5/3/2012 5:55	3373.708	14.047	5/3/2012 5:55	1078.09	2295.618	0.032808399	75.3155513	54.8748357
5/3/2012 6:00	3374.475	14.04	5/3/2012 6:00	1078.12	2296.355	0.032808399	75.33973109	54.85065591
5/3/2012 6:05	3375.433	14.047	5/3/2012 6:05	1078.15	2297.283	0.032808399	75.37017728	54.82020972
5/3/2012 6:10	3376.2	14.047	5/3/2012 6:10	1078.18	2298.02	0.032808399	75.39435707	54.79602993
5/3/2012 6:15	3376.967	14.047	5/3/2012 6:15	1078.21	2298.757	0.032808399	75.41853686	54.77185014
5/3/2012 6:20	3377.925	14.04	5/3/2012 6:20	1078.24	2299.685	0.032808399	75.44898305	54.74140395
5/3/2012 6:25	3378.692	14.04	5/3/2012 6:25	1078.27	2300.422	0.032808399	75.47316284	54.71722416
5/3/2012 6:30	3379.458	14.04	5/3/2012 6:30	1078.3	2301.158	0.032808399	75.49730983	54.69307717
5/3/2012 6:35	3381.183	14.04	5/3/2012 6:35	1078.33	2302.853	0.032808399	75.55292006	54.63746694
5/3/2012 6:40	3381.183	14.04	5/3/2012 6:40	1078.36	2302.823	0.032808399	75.55193581	54.63845119
5/3/2012 6:45	3382.717	14.04	5/3/2012 6:45	1078.39	2304.327	0.032808399	75.60127964	54.58910736
5/3/2012 6:50	3383.675	14.04	5/3/2012 6:50	1078.42	2305.255	0.032808399	75.63172584	54.55866116
5/3/2012 6:55	3383.675	14.04	5/3/2012 6:55	1078.45	2305.225	0.032808399	75.63074158	54.55964542
5/3/2012 7:00	3385.208	14.04	5/3/2012 7:00	1078.48	2306.728	0.032808399	75.68005261	54.51033439
5/3/2012 7:05	3386.167	14.04	5/3/2012 7:05	1078.51	2307.657	0.032808399	75.71053161	54.47985539
5/3/2012 7:10	3175.333	14.073	5/3/2012 7:10	1078.54	2096.793	0.032808399	68.79242136	61.39796564
5/3/2012 7:15	3244.333	14.093	5/3/2012 7:15	1078.57	2165.763	0.032808399	71.05521664	59.13517036
5/3/2012 7:20	3261.2	14.1	5/3/2012 7:20	1078.6	2182.6	0.032808399	71.60761166	58.58277534
5/3/2012 7:25	3273.275	14.093	5/3/2012 7:25	1078.63	2194.645	0.032808399	72.00278882	58.18759818
5/3/2012 7:30	3284.008	14.087	5/3/2012 7:30	1078.66	2205.348	0.032808399	72.35393712	57.83644988
5/3/2012 7:35	3293.592	14.1	5/3/2012 7:35	1078.69	2214.902	0.032808399	72.66738856	57.52299844
5/3/2012 7:40	3300.875	14.1	5/3/2012 7:40	1078.72	2222.155	0.032808399	72.90534788	57.28503912
5/3/2012 7:45	3305.475	14.093	5/3/2012 7:45	1078.75	2226.725	0.032808399	73.05528226	57.13510474
5/3/2012 7:50	3310.458	14.087	5/3/2012 7:50	1078.78	2231.678	0.032808399	73.21778226	56.97260474
5/3/2012 7:55	3315.442	14.087	5/3/2012 7:55	1078.81	2236.632	0.032808399	73.38031507	56.81007193
5/3/2012 8:00	3320.042	14.08	5/3/2012 8:00	1078.84	2241.202	0.032808399	73.53024946	56.66013754
5/3/2012 8:05	3323.3	14.08	5/3/2012 8:05	1078.87	2244.43	0.032808399	73.63615497	56.55423203
5/3/2012 8:10	3326.558	14.08	5/3/2012 8:10	1078.9	2247.658	0.032808399	73.74206048	56.44832652
5/3/2012 8:15	3329.817	14.073	5/3/2012 8:15	1078.93	2250.887	0.032808399	73.8479988	56.3423882
5/3/2012 8:20	3331.542	14.073	5/3/2012 8:20	1078.96	2252.582	0.032808399	73.90360904	56.28677796
5/3/2012 8:25	3334.033	14.073	5/3/2012 8:25	1078.99	2255.043	0.032808399	73.98435051	56.20603649
5/3/2012 8:30	3337.292	14.073	5/3/2012 8:30	1079.02	2258.272	0.032808399	74.09028883	56.10009817
5/3/2012 8:35	3339.017	14.073	5/3/2012 8:35	1079.05	2259.967	0.032808399	74.14589906	56.04448794
5/3/2012 8:40	3341.508	14.073	5/3/2012 8:40	1079.08	2262.428	0.032808399	74.22664053	55.96374647
5/3/2012 8:45	3343.042	14.073	5/3/2012 8:45	1079.11	2263.932	0.032808399	74.27598436	55.91440264
5/3/2012 8:50	3344.767	14.073	5/3/2012 8:50	1079.14	2265.627	0.032808399	74.3315946	55.8587924

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/3/2012 8:55	3347.258	14.067	5/3/2012 8:55	1079.17	2268.088	0.032808399	74.41233607	55.77805093
5/3/2012 9:00	3348.983	14.067	5/3/2012 9:00	1079.2	2269.783	0.032808399	74.46794631	55.72244069
5/3/2012 9:05	3351.283	14.067	5/3/2012 9:05	1079.23	2272.053	0.032808399	74.54242137	55.64796563
5/3/2012 9:10	3353.775	14.067	5/3/2012 9:10	1079.26	2274.515	0.032808399	74.62319565	55.56719135
5/3/2012 9:15	3355.5	14.067	5/3/2012 9:15	1079.29	2276.21	0.032808399	74.67880589	55.51158111
5/3/2012 9:20	3357.225	14.067	5/3/2012 9:20	1079.32	2277.905	0.032808399	74.73441612	55.45597088
5/3/2012 9:25	3358.758	14.067	5/3/2012 9:25	1079.35	2279.408	0.032808399	74.78372715	55.40665985
5/3/2012 9:30	3360.483	14.067	5/3/2012 9:30	1079.38	2281.103	0.032808399	74.83933738	55.35104962
5/3/2012 9:35	3362.208	14.06	5/3/2012 9:35	1079.41	2282.798	0.032808399	74.89494762	55.29543938
5/3/2012 9:40	3364.7	14.06	5/3/2012 9:40	1079.44	2285.26	0.032808399	74.9757219	55.2146651
5/3/2012 9:45	3366.233	14.06	5/3/2012 9:45	1079.47	2286.763	0.032808399	75.02503292	55.16535408
5/3/2012 9:50	3231.492	14.08	5/3/2012 9:50	1079.5	2151.992	0.032808399	70.60341218	59.58697482
5/3/2012 9:55	3194.308	14.127	5/3/2012 9:55	1079.53	2114.778	0.032808399	69.38248042	60.80790658
5/3/2012 10:00	3219.992	14.127	5/3/2012 10:00	1079.56	2140.432	0.032808399	70.22414709	59.96623991
5/3/2012 10:05	3234.75	14.12	5/3/2012 10:05	1079.59	2155.16	0.032808399	70.70734919	59.48303781
5/3/2012 10:10	3246.442	14.113	5/3/2012 10:10	1079.62	2166.822	0.032808399	71.08996074	59.10042626
5/3/2012 10:15	3254.683	14.107	5/3/2012 10:15	1079.65	2175.033	0.032808399	71.3593505	58.8310365
5/3/2012 10:20	3263.692	14.1	5/3/2012 10:20	1079.68	2184.012	0.032808399	71.65393712	58.53644988
5/3/2012 10:25	3271.167	14.1	5/3/2012 10:25	1079.71	2191.457	0.032808399	71.89819565	58.29219135
5/3/2012 10:30	3277.875	14.1	5/3/2012 10:30	1079.74	2198.135	0.032808399	72.11729014	58.07309686
5/3/2012 10:35	3284.008	14.093	5/3/2012 10:35	1079.77	2204.238	0.032808399	72.31751979	57.87286721
5/3/2012 10:40	3288.992	14.093	5/3/2012 10:40	1079.8	2209.192	0.032808399	72.4800526	57.7103344
5/3/2012 10:45	3293.975	14.093	5/3/2012 10:45	1079.83	2214.145	0.032808399	72.6425526	57.5478344
5/3/2012 10:50	3298.958	14.093	5/3/2012 10:50	1079.86	2219.098	0.032808399	72.8050526	57.3853344
5/3/2012 10:55	3302.217	14.087	5/3/2012 10:55	1079.89	2222.327	0.032808399	72.91099092	57.27939608
5/3/2012 11:00	3306.433	14.087	5/3/2012 11:00	1079.92	2226.513	0.032808399	73.04832688	57.14206012
5/3/2012 11:05	3310.458	14.087	5/3/2012 11:05	1079.95	2230.508	0.032808399	73.17939644	57.01099056
5/3/2012 11:10	3312.95	14.087	5/3/2012 11:10	1079.98	2232.97	0.032808399	73.26017072	56.93021628
5/3/2012 11:15	3316.592	14.08	5/3/2012 11:15	1080.01	2236.582	0.032808399	73.37867465	56.81171235
5/3/2012 11:20	3319.083	14.08	5/3/2012 11:20	1080.04	2239.043	0.032808399	73.45941612	56.73097088
5/3/2012 11:25	3323.3	14.08	5/3/2012 11:25	1080.07	2243.23	0.032808399	73.59678489	56.59360211
5/3/2012 11:30	3324.833	14.08	5/3/2012 11:30	1080.1	2244.733	0.032808399	73.64609591	56.54429109
5/3/2012 11:35	3327.325	14.08	5/3/2012 11:35	1080.13	2247.195	0.032808399	73.72687019	56.46351681
5/3/2012 11:40	3329.817	14.08	5/3/2012 11:40	1080.16	2249.657	0.032808399	73.80764447	56.38274253
5/3/2012 11:45	3332.308	14.08	5/3/2012 11:45	1080.19	2252.118	0.032808399	73.88838594	56.30200106
5/3/2012 11:50	3334.8	14.073	5/3/2012 11:50	1080.22	2254.58	0.032808399	73.96916022	56.22122678
5/3/2012 11:55	3336.525	14.073	5/3/2012 11:55	1080.25	2256.275	0.032808399	74.02477045	56.16561655
5/3/2012 12:00	3339.017	14.073	5/3/2012 12:00	1080.28	2258.737	0.032808399	74.10554473	56.08484227
5/3/2012 12:05	3340.55	14.073	5/3/2012 12:05	1080.31	2260.24	0.032808399	74.15485576	56.03553124
5/3/2012 12:10	3177.25	14.093	5/3/2012 12:10	1080.34	2096.91	0.032808399	68.79625995	61.39412705
5/3/2012 12:15	3171.883	14.127	5/3/2012 12:15	1080.37	2091.513	0.032808399	68.61919302	61.57119398
5/3/2012 12:20	3194.308	14.133	5/3/2012 12:20	1080.4	2113.908	0.032808399	69.35393711	60.83644989
5/3/2012 12:25	3207.533	14.127	5/3/2012 12:25	1080.43	2127.103	0.032808399	69.78684394	60.40354306
5/3/2012 12:30	3219.033	14.12	5/3/2012 12:30	1080.46	2138.573	0.032808399	70.16315627	60.02723073
5/3/2012 12:35	3229	14.113	5/3/2012 12:35	1080.49	2148.51	0.032808399	70.48917334	59.70121366
5/3/2012 12:40	3237.242	14.113	5/3/2012 12:40	1080.52	2156.722	0.032808399	70.75859591	59.43179109
5/3/2012 12:45	3244.717	14.113	5/3/2012 12:45	1080.55	2164.167	0.032808399	71.00285444	59.18753256

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/3/2012 12:50	3252.192	14.107	5/3/2012 12:50	1080.58	2171.612	0.032808399	71.24711297	58.94327403
5/3/2012 12:55	3257.175	14.107	5/3/2012 12:55	1080.61	2176.565	0.032808399	71.40961297	58.78077403
5/3/2012 13:00	3262.925	14.1	5/3/2012 13:00	1080.64	2182.285	0.032808399	71.59727701	58.59310999
5/3/2012 13:05	3269.442	14.1	5/3/2012 13:05	1080.67	2188.772	0.032808399	71.8101051	58.3802819
5/3/2012 13:10	3273.658	14.1	5/3/2012 13:10	1080.7	2192.958	0.032808399	71.94744105	58.24294595
5/3/2012 13:15	3278.642	14.1	5/3/2012 13:15	1080.73	2197.912	0.032808399	72.10997386	58.08041314
5/3/2012 13:20	3284.008	14.093	5/3/2012 13:20	1080.76	2203.248	0.032808399	72.28503948	57.90534752
5/3/2012 13:25	3287.267	14.093	5/3/2012 13:25	1080.79	2206.477	0.032808399	72.3909778	57.7994092
5/3/2012 13:30	3292.25	14.093	5/3/2012 13:30	1080.82	2211.43	0.032808399	72.5534778	57.6369092
5/3/2012 13:35	3296.467	14.093	5/3/2012 13:35	1080.85	2215.617	0.032808399	72.69084657	57.49954043
5/3/2012 13:40	3299.725	14.087	5/3/2012 13:40	1080.88	2218.845	0.032808399	72.79675208	57.39363492
5/3/2012 13:45	3302.983	14.087	5/3/2012 13:45	1080.91	2222.073	0.032808399	72.90265759	57.28772941
5/3/2012 13:50	3084.292	14.12	5/3/2012 13:50	1080.94	2003.352	0.032808399	65.72677175	64.46361525
5/3/2012 13:55	3136.425	14.14	5/3/2012 13:55	1080.97	2055.455	0.032808399	67.43618777	62.75419923
5/3/2012 14:00	3153.867	14.133	5/3/2012 14:00	1081	2072.867	0.032808399	68.00744761	62.18293939
5/3/2012 14:05	3167.858	14.133	5/3/2012 14:05	1081.03	2086.828	0.032808399	68.46548567	61.72490133
5/3/2012 14:10	3178.592	14.133	5/3/2012 14:10	1081.06	2097.532	0.032808399	68.81666677	61.37372023
5/3/2012 14:15	3187.6	14.127	5/3/2012 14:15	1081.09	2106.51	0.032808399	69.11122058	61.07916642
5/3/2012 14:20	3197.567	14.127	5/3/2012 14:20	1081.12	2116.447	0.032808399	69.43723764	60.75314936
5/3/2012 14:25	3205.808	14.12	5/3/2012 14:25	1081.15	2124.658	0.032808399	69.7066274	60.4837596
5/3/2012 14:30	3213.283	14.12	5/3/2012 14:30	1081.18	2132.103	0.032808399	69.95088593	60.23950107
5/3/2012 14:35	3219.992	14.12	5/3/2012 14:35	1081.21	2138.782	0.032808399	70.17001323	60.02037377
5/3/2012 14:40	3225.742	14.113	5/3/2012 14:40	1081.24	2144.502	0.032808399	70.35767727	59.83270973
5/3/2012 14:45	3212.517	14.113	5/3/2012 14:45	1081.27	2131.247	0.032808399	69.92280194	60.26758506
5/3/2012 14:50	3026.983	14.153	5/3/2012 14:50	1081.3	1945.683	0.032808399	63.83474419	66.35564281
5/3/2012 14:55	3076.625	14.16	5/3/2012 14:55	1081.33	1995.295	0.032808399	65.46243448	64.72795252
5/3/2012 15:00	3094.833	14.153	5/3/2012 15:00	1081.36	2013.473	0.032808399	66.05882556	64.13156144
5/3/2012 15:05	3108.825	14.153	5/3/2012 15:05	1081.39	2027.435	0.032808399	66.51689643	63.67349057
5/3/2012 15:10	3122.625	14.147	5/3/2012 15:10	1081.42	2041.205	0.032808399	66.96866808	63.22171892
5/3/2012 15:15	3133.167	14.14	5/3/2012 15:15	1081.45	2051.717	0.032808399	67.31354997	62.87683703
5/3/2012 15:20	3143.133	14.14	5/3/2012 15:20	1081.48	2061.653	0.032808399	67.63953422	62.55085278
5/3/2012 15:25	3151.375	14.133	5/3/2012 15:25	1081.51	2069.865	0.032808399	67.9089568	62.2814302
5/3/2012 15:30	3160.383	14.133	5/3/2012 15:30	1081.54	2078.843	0.032808399	68.2035106	61.9868764
5/3/2012 15:35	3168.625	14.127	5/3/2012 15:35	1081.57	2087.055	0.032808399	68.47293317	61.71745383
5/3/2012 15:40	3176.867	14.12	5/3/2012 15:40	1081.6	2095.267	0.032808399	68.74235575	61.44803125
5/3/2012 15:45	3183.575	14.127	5/3/2012 15:45	1081.63	2101.945	0.032808399	68.96145024	61.22893676
5/3/2012 15:50	3191.05	14.12	5/3/2012 15:50	1081.66	2109.39	0.032808399	69.20570877	60.98467823
5/3/2012 15:55	3198.525	14.12	5/3/2012 15:55	1081.69	2116.835	0.032808399	69.4499673	60.7404197
5/3/2012 16:00	3091	14.127	5/3/2012 16:00	1081.72	2009.28	0.032808399	65.92125994	64.26912706
5/3/2012 16:05	3057.65	14.153	5/3/2012 16:05	1081.75	1975.9	0.032808399	64.82611558	65.36427142
5/3/2012 16:10	3079.117	14.153	5/3/2012 16:10	1081.78	1997.337	0.032808399	65.52942923	64.66095777
5/3/2012 16:15	3095.408	14.147	5/3/2012 16:15	1081.81	2013.598	0.032808399	66.06292661	64.12746039
5/3/2012 16:20	2899.908	14.18	5/3/2012 16:20	1081.84	1818.068	0.032808399	59.64790035	70.54248665
5/3/2012 16:25	2955.3	14.187	5/3/2012 16:25	1081.87	1873.43	0.032808399	61.46423894	68.72614806
5/3/2012 16:30	2978.492	14.18	5/3/2012 16:30	1081.9	1896.592	0.032808399	62.22414708	67.96623992
5/3/2012 16:35	2995.933	14.173	5/3/2012 16:35	1081.93	1914.003	0.032808399	62.79537411	67.39501289
5/3/2012 16:40	3011.65	14.167	5/3/2012 16:40	1081.96	1929.69	0.032808399	63.31003947	66.88034753

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/3/2012 16:45	3025.642	14.167	5/3/2012 16:45	1081.99	1943.652	0.032808399	63.76811033	66.42227667
5/3/2012 16:50	3037.717	14.16	5/3/2012 16:50	1082.02	1955.697	0.032808399	64.1632875	66.0270995
5/3/2012 16:55	3050.175	14.16	5/3/2012 16:55	1082.05	1968.125	0.032808399	64.57103028	65.61935672
5/3/2012 17:00	3061.483	14.147	5/3/2012 17:00	1082.08	1979.403	0.032808399	64.94104341	65.24934359
5/3/2012 17:05	3072.983	14.147	5/3/2012 17:05	1082.11	1990.873	0.032808399	65.31735574	64.87303126
5/3/2012 17:10	3081.8	14.14	5/3/2012 17:10	1082.14	1999.66	0.032808399	65.60564314	64.58474386
5/3/2012 17:15	3091	14.14	5/3/2012 17:15	1082.17	2008.83	0.032808399	65.90649616	64.28389084
5/3/2012 17:20	3100.008	14.133	5/3/2012 17:20	1082.2	2017.808	0.032808399	66.20104997	63.98933703
5/3/2012 17:25	3108.25	14.133	5/3/2012 17:25	1082.23	2026.02	0.032808399	66.47047254	63.71991446
5/3/2012 17:30	3116.492	14.127	5/3/2012 17:30	1082.26	2034.232	0.032808399	66.73989511	63.45049189
5/3/2012 17:35	3123.2	14.127	5/3/2012 17:35	1082.29	2040.91	0.032808399	66.9589896	63.2313974
5/3/2012 17:40	3131.442	14.127	5/3/2012 17:40	1082.32	2049.122	0.032808399	67.22841218	62.96197482
5/3/2012 17:45	3138.917	14.12	5/3/2012 17:45	1082.35	2056.567	0.032808399	67.47267071	62.71771629
5/3/2012 17:50	3145.433	14.12	5/3/2012 17:50	1082.38	2063.053	0.032808399	67.68546598	62.50492102
5/3/2012 17:55	3152.142	14.12	5/3/2012 17:55	1082.41	2069.732	0.032808399	67.90459328	62.28579372
5/3/2012 18:00	3158.658	14.113	5/3/2012 18:00	1082.44	2076.218	0.032808399	68.11738855	62.07299845
5/3/2012 18:05	3164.6	14.113	5/3/2012 18:05	1082.47	2082.13	0.032808399	68.31135181	61.87903519
5/3/2012 18:10	3170.35	14.113	5/3/2012 18:10	1082.5	2087.85	0.032808399	68.49901585	61.69137115
5/3/2012 18:15	3176.1	14.107	5/3/2012 18:15	1082.53	2093.57	0.032808399	68.68667989	61.50370711
5/3/2012 18:20	3181.85	14.107	5/3/2012 18:20	1082.56	2099.29	0.032808399	68.87434394	61.31604306
5/3/2012 18:25	3187.6	14.107	5/3/2012 18:25	1082.59	2105.01	0.032808399	69.06200798	61.12837902
5/3/2012 18:30	3193.542	14.1	5/3/2012 18:30	1082.62	2110.922	0.032808399	69.25597123	60.93441577
5/3/2012 18:35	3133.933	14.107	5/3/2012 18:35	1082.65	2051.283	0.032808399	67.29931113	62.89107587
5/3/2012 18:40	3051.325	14.133	5/3/2012 18:40	1082.68	1968.645	0.032808399	64.58809065	65.60229635
5/3/2012 18:45	3076.817	14.14	5/3/2012 18:45	1082.71	1994.107	0.032808399	65.4234581	64.7669289
5/3/2012 18:50	3090.042	14.133	5/3/2012 18:50	1082.74	2007.302	0.032808399	65.85636493	64.33402207
5/3/2012 18:55	3101.733	14.133	5/3/2012 18:55	1082.77	2018.963	0.032808399	66.23894367	63.95144333
5/3/2012 19:00	3111.7	14.127	5/3/2012 19:00	1082.8	2028.9	0.032808399	66.56496073	63.62542627
5/3/2012 19:05	3120.708	14.127	5/3/2012 19:05	1082.83	2037.878	0.032808399	66.85951454	63.33087246
5/3/2012 19:10	3128.95	14.12	5/3/2012 19:10	1082.86	2046.09	0.032808399	67.12893711	63.06144989
5/3/2012 19:15	3137.192	14.12	5/3/2012 19:15	1082.89	2054.302	0.032808399	67.39835968	62.79202732
5/3/2012 19:20	3144.667	14.12	5/3/2012 19:20	1082.92	2061.747	0.032808399	67.64261821	62.54776879
5/3/2012 19:25	3151.375	14.12	5/3/2012 19:25	1082.95	2068.425	0.032808399	67.8617127	62.3286743
5/3/2012 19:30	3158.658	14.113	5/3/2012 19:30	1082.98	2075.678	0.032808399	68.09967202	62.09071498
5/3/2012 19:35	3165.367	14.113	5/3/2012 19:35	1083.01	2082.357	0.032808399	68.31879932	61.87158768
5/3/2012 19:40	3171.117	14.113	5/3/2012 19:40	1083.04	2088.077	0.032808399	68.50646336	61.68392364
5/3/2012 19:45	3177.825	14.107	5/3/2012 19:45	1083.07	2094.755	0.032808399	68.72555785	61.46482915
5/3/2012 19:50	3183.575	14.107	5/3/2012 19:50	1083.1	2100.475	0.032808399	68.91322189	61.27716511
5/3/2012 19:55	3188.558	14.107	5/3/2012 19:55	1083.13	2105.428	0.032808399	69.07572189	61.11466511
5/3/2012 20:00	3192.583	14.1	5/3/2012 20:00	1083.16	2109.423	0.032808399	69.20679144	60.98359556
5/3/2012 20:05	3199.292	14.1	5/3/2012 20:05	1083.19	2116.102	0.032808399	69.42591874	60.76446826
5/3/2012 20:10	3202.55	14.1	5/3/2012 20:10	1083.22	2119.33	0.032808399	69.53182425	60.65856275
5/3/2012 20:15	3208.3	14.1	5/3/2012 20:15	1083.25	2125.05	0.032808399	69.71948829	60.47089871
5/3/2012 20:20	3213.283	14.1	5/3/2012 20:20	1083.28	2130.003	0.032808399	69.8819883	60.3083987
5/3/2012 20:25	3216.158	14.093	5/3/2012 20:25	1083.31	2132.848	0.032808399	69.97532819	60.21505881
5/3/2012 20:30	3221.142	14.093	5/3/2012 20:30	1083.34	2137.802	0.032808399	70.137861	60.052526
5/3/2012 20:35	3226.125	14.093	5/3/2012 20:35	1083.37	2142.755	0.032808399	70.300361	59.890026

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/3/2012 20:40	3230.15	14.093	5/3/2012 20:40	1083.4	2146.75	0.032808399	70.43143055	59.75895645
5/3/2012 20:45	3234.367	14.093	5/3/2012 20:45	1083.43	2150.937	0.032808399	70.56879932	59.62158768
5/3/2012 20:50	3237.625	14.093	5/3/2012 20:50	1083.46	2154.165	0.032808399	70.67470483	59.51568217
5/3/2012 20:55	3241.842	14.087	5/3/2012 20:55	1083.49	2158.352	0.032808399	70.8120736	59.3783134
5/3/2012 21:00	3245.867	14.087	5/3/2012 21:00	1083.52	2162.347	0.032808399	70.94314315	59.24724385
5/3/2012 21:05	3248.358	14.087	5/3/2012 21:05	1083.55	2164.808	0.032808399	71.02388462	59.16650238
5/3/2012 21:10	3252.575	14.087	5/3/2012 21:10	1083.58	2168.995	0.032808399	71.16125339	59.02913361
5/3/2012 21:15	3255.833	14.087	5/3/2012 21:15	1083.61	2172.223	0.032808399	71.2671589	58.9232281
5/3/2012 21:20	3259.667	14.08	5/3/2012 21:20	1083.64	2176.027	0.032808399	71.39196205	58.79842495
5/3/2012 21:25	3262.925	14.08	5/3/2012 21:25	1083.67	2179.255	0.032808399	71.49786756	58.69251944
5/3/2012 21:30	3265.417	14.08	5/3/2012 21:30	1083.7	2181.717	0.032808399	71.57864184	58.61174516
5/3/2012 21:35	3268.675	14.08	5/3/2012 21:35	1083.73	2184.945	0.032808399	71.68454735	58.50583965
5/3/2012 21:40	3272.892	14.08	5/3/2012 21:40	1083.76	2189.132	0.032808399	71.82191612	58.36847088
5/3/2012 21:45	3274.425	14.08	5/3/2012 21:45	1083.79	2190.635	0.032808399	71.87122714	58.31915986
5/3/2012 21:50	3277.875	14.08	5/3/2012 21:50	1083.82	2194.055	0.032808399	71.98343187	58.20695513
5/3/2012 21:55	3281.133	14.08	5/3/2012 21:55	1083.85	2197.283	0.032808399	72.08933738	58.10104962
5/3/2012 22:00	3282.667	14.08	5/3/2012 22:00	1083.88	2198.787	0.032808399	72.13868121	58.05170579
5/3/2012 22:05	3285.158	14.073	5/3/2012 22:05	1083.91	2201.248	0.032808399	72.21942268	57.97096432
5/3/2012 22:10	3289.375	14.073	5/3/2012 22:10	1083.94	2205.435	0.032808399	72.35679145	57.83359555
5/3/2012 22:15	3291.867	14.073	5/3/2012 22:15	1083.97	2207.897	0.032808399	72.43756573	57.75282127
5/3/2012 22:20	3294.358	14.073	5/3/2012 22:20	1084	2210.358	0.032808399	72.5183072	57.6720798
5/3/2012 22:25	3296.85	14.073	5/3/2012 22:25	1084.03	2212.82	0.032808399	72.59908148	57.59130552
5/3/2012 22:30	3298.383	14.073	5/3/2012 22:30	1084.06	2214.323	0.032808399	72.6483925	57.5419945
5/3/2012 22:35	3300.875	14.073	5/3/2012 22:35	1084.09	2216.785	0.032808399	72.72916678	57.46122022
5/3/2012 22:40	3302.6	14.073	5/3/2012 22:40	1084.12	2218.48	0.032808399	72.78477701	57.40560999
5/3/2012 22:45	3305.092	14.067	5/3/2012 22:45	1084.15	2220.942	0.032808399	72.86555129	57.32483571
5/3/2012 22:50	3306.817	14.067	5/3/2012 22:50	1084.18	2222.637	0.032808399	72.92116153	57.26922547
5/3/2012 22:55	3307.583	14.067	5/3/2012 22:55	1084.21	2223.373	0.032808399	72.94530851	57.24507849
5/3/2012 23:00	3309.308	14.067	5/3/2012 23:00	1084.24	2225.068	0.032808399	73.00091875	57.18946825
5/3/2012 23:05	3310.842	14.067	5/3/2012 23:05	1084.27	2226.572	0.032808399	73.05026258	57.14012442
5/3/2012 23:10	3312.567	14.067	5/3/2012 23:10	1084.3	2228.267	0.032808399	73.10587281	57.08451419
5/3/2012 23:15	3314.1	14.067	5/3/2012 23:15	1084.33	2229.77	0.032808399	73.15518384	57.03520316
5/3/2012 23:20	3315.825	14.067	5/3/2012 23:20	1084.36	2231.465	0.032808399	73.21079407	56.97959293
5/3/2012 23:25	3317.55	14.067	5/3/2012 23:25	1084.39	2233.16	0.032808399	73.26640431	56.92398269
5/3/2012 23:30	3318.317	14.067	5/3/2012 23:30	1084.42	2233.897	0.032808399	73.2905841	56.8998029
5/3/2012 23:35	3320.042	14.067	5/3/2012 23:35	1084.45	2235.592	0.032808399	73.34619434	56.84419266
5/3/2012 23:40	3320.808	14.067	5/3/2012 23:40	1084.48	2236.328	0.032808399	73.37034132	56.82004568
5/3/2012 23:45	3322.533	14.06	5/3/2012 23:45	1084.51	2238.023	0.032808399	73.42595156	56.76443544
5/3/2012 23:50	3324.067	14.06	5/3/2012 23:50	1084.54	2239.527	0.032808399	73.47529539	56.71509161
5/3/2012 23:55	3325.792	14.06	5/3/2012 23:55	1084.57	2241.222	0.032808399	73.53090562	56.65948138
5/4/2012 0:00	3326.558	14.06	5/4/2012 0:00	1084.6	2241.958	0.032808399	73.55505261	56.63533439
5/4/2012 0:05	3327.325	14.06	5/4/2012 0:05	1084.63	2242.695	0.032808399	73.5792324	56.6111546
5/4/2012 0:10	3329.05	14.06	5/4/2012 0:10	1084.66	2244.39	0.032808399	73.63484263	56.55554437
5/4/2012 0:15	3330.775	14.06	5/4/2012 0:15	1084.69	2246.085	0.032808399	73.69045287	56.49993413
5/4/2012 0:20	3331.542	14.06	5/4/2012 0:20	1084.72	2246.822	0.032808399	73.71463266	56.47575434
5/4/2012 0:25	3334.033	14.06	5/4/2012 0:25	1084.75	2249.283	0.032808399	73.79537413	56.39501287
5/4/2012 0:30	3334.8	14.06	5/4/2012 0:30	1084.78	2250.02	0.032808399	73.81955392	56.37083308

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/4/2012 0:35	3335.758	14.06	5/4/2012 0:35	1084.81	2250.948	0.032808399	73.85000011	56.34038689
5/4/2012 0:40	3337.292	14.06	5/4/2012 0:40	1084.84	2252.452	0.032808399	73.89934394	56.29104306
5/4/2012 0:45	3339.017	14.06	5/4/2012 0:45	1084.87	2254.147	0.032808399	73.95495418	56.23543282
5/4/2012 0:50	3340.55	14.053	5/4/2012 0:50	1084.9	2255.65	0.032808399	74.0042652	56.1861218
5/4/2012 0:55	3341.508	14.06	5/4/2012 0:55	1084.93	2256.578	0.032808399	74.0347114	56.1556756
5/4/2012 1:00	3342.275	14.053	5/4/2012 1:00	1084.96	2257.315	0.032808399	74.05889119	56.13149581
5/4/2012 1:05	3344.767	14.053	5/4/2012 1:05	1084.99	2259.777	0.032808399	74.13966547	56.05072153
5/4/2012 1:10	3345.533	14.053	5/4/2012 1:10	1085.02	2260.513	0.032808399	74.16381245	56.02657455
5/4/2012 1:15	3347.258	14.053	5/4/2012 1:15	1085.05	2262.208	0.032808399	74.21942268	55.97096432
5/4/2012 1:20	3348.983	14.053	5/4/2012 1:20	1085.08	2263.903	0.032808399	74.27503292	55.91535408
5/4/2012 1:25	3350.517	14.053	5/4/2012 1:25	1085.11	2265.407	0.032808399	74.32437675	55.86601025
5/4/2012 1:30	3352.242	14.053	5/4/2012 1:30	1085.14	2267.102	0.032808399	74.37998699	55.81040001
5/4/2012 1:35	3353.008	14.053	5/4/2012 1:35	1085.17	2267.838	0.032808399	74.40413397	55.78625303
5/4/2012 1:40	3353.775	14.053	5/4/2012 1:40	1085.2	2268.575	0.032808399	74.42831376	55.76207324
5/4/2012 1:45	3354.733	14.053	5/4/2012 1:45	1085.23	2269.503	0.032808399	74.45875996	55.73162704
5/4/2012 1:50	3357.225	14.053	5/4/2012 1:50	1085.26	2271.965	0.032808399	74.53953423	55.65085277
5/4/2012 1:55	3358.758	14.053	5/4/2012 1:55	1085.29	2273.468	0.032808399	74.58884526	55.60154174
5/4/2012 2:00	3359.717	14.053	5/4/2012 2:00	1085.32	2274.397	0.032808399	74.61932426	55.57106274
5/4/2012 2:05	3359.717	14.053	5/4/2012 2:05	1085.35	2274.367	0.032808399	74.61834001	55.57204699
5/4/2012 2:10	3362.208	14.053	5/4/2012 2:10	1085.38	2276.828	0.032808399	74.69908148	55.49130552
5/4/2012 2:15	3363.742	14.053	5/4/2012 2:15	1085.41	2278.332	0.032808399	74.74842531	55.44196169
5/4/2012 2:20	3364.7	14.047	5/4/2012 2:20	1085.44	2279.26	0.032808399	74.7788715	55.4115155
5/4/2012 2:25	3365.467	14.047	5/4/2012 2:25	1085.47	2279.997	0.032808399	74.80305129	55.38733571
5/4/2012 2:30	3365.467	14.053	5/4/2012 2:30	1085.5	2279.967	0.032808399	74.80206704	55.38831996
5/4/2012 2:35	3367.958	14.053	5/4/2012 2:35	1085.53	2282.428	0.032808399	74.88280851	55.30757849
5/4/2012 2:40	3368.725	14.047	5/4/2012 2:40	1085.56	2283.165	0.032808399	74.9069883	55.2833987
5/4/2012 2:45	3369.492	14.047	5/4/2012 2:45	1085.59	2283.902	0.032808399	74.93116809	55.25921891
5/4/2012 2:50	3370.45	14.047	5/4/2012 2:50	1085.62	2284.83	0.032808399	74.96161429	55.22877271
5/4/2012 2:55	3371.983	14.047	5/4/2012 2:55	1085.65	2286.333	0.032808399	75.01092531	55.17946169
5/4/2012 3:00	3372.942	14.047	5/4/2012 3:00	1085.68	2287.262	0.032808399	75.04140431	55.14898269
5/4/2012 3:05	3373.708	14.047	5/4/2012 3:05	1085.71	2287.998	0.032808399	75.0655513	55.1248357
5/4/2012 3:10	3375.433	14.047	5/4/2012 3:10	1085.74	2289.693	0.032808399	75.12116153	55.06922547
5/4/2012 3:15	3376.2	14.047	5/4/2012 3:15	1085.77	2290.43	0.032808399	75.14534132	55.04504568
5/4/2012 3:20	3376.967	14.047	5/4/2012 3:20	1085.8	2291.167	0.032808399	75.16952111	55.02086589
5/4/2012 3:25	3377.925	14.047	5/4/2012 3:25	1085.83	2292.095	0.032808399	75.19996731	54.99041969
5/4/2012 3:30	3378.692	14.047	5/4/2012 3:30	1085.86	2292.832	0.032808399	75.2241471	54.9662399
5/4/2012 3:35	3379.458	14.047	5/4/2012 3:35	1085.89	2293.568	0.032808399	75.24829408	54.94209292
5/4/2012 3:40	3380.225	14.047	5/4/2012 3:40	1085.92	2294.305	0.032808399	75.27247387	54.91791313
5/4/2012 3:45	3381.183	14.047	5/4/2012 3:45	1085.95	2295.233	0.032808399	75.30292006	54.88746694
5/4/2012 3:50	3382.717	14.047	5/4/2012 3:50	1085.98	2296.737	0.032808399	75.35226389	54.83812311
5/4/2012 3:55	3383.675	14.047	5/4/2012 3:55	1086.01	2297.665	0.032808399	75.38271009	54.80767691
5/4/2012 4:00	3383.675	14.047	5/4/2012 4:00	1086.04	2297.635	0.032808399	75.38172584	54.80866116
5/4/2012 4:05	3385.208	14.04	5/4/2012 4:05	1086.07	2299.138	0.032808399	75.43103686	54.75935014
5/4/2012 4:10	3385.208	14.04	5/4/2012 4:10	1086.1	2299.108	0.032808399	75.43005261	54.76033439
5/4/2012 4:15	3386.933	14.047	5/4/2012 4:15	1086.13	2300.803	0.032808399	75.48566284	54.70472416
5/4/2012 4:20	3386.933	14.04	5/4/2012 4:20	1086.16	2300.773	0.032808399	75.48467859	54.70570841
5/4/2012 4:25	3388.658	14.047	5/4/2012 4:25	1086.19	2302.468	0.032808399	75.54028883	54.65009817

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/4/2012 4:30	3388.658	14.04	5/4/2012 4:30	1086.22	2302.438	0.032808399	75.53930458	54.65108242
5/4/2012 4:35	3389.425	14.047	5/4/2012 4:35	1086.25	2303.175	0.032808399	75.56348437	54.62690263
5/4/2012 4:40	3391.15	14.047	5/4/2012 4:40	1086.28	2304.87	0.032808399	75.6190946	54.5712924
5/4/2012 4:45	3390.192	14.047	5/4/2012 4:45	1086.31	2303.882	0.032808399	75.5866799	54.6037071
5/4/2012 4:50	3391.15	14.04	5/4/2012 4:50	1086.34	2304.81	0.032808399	75.6171261	54.5732609
5/4/2012 4:55	3392.683	14.04	5/4/2012 4:55	1086.37	2306.313	0.032808399	75.66643712	54.52394988
5/4/2012 5:00	3392.683	14.04	5/4/2012 5:00	1086.4	2306.283	0.032808399	75.66545287	54.52493413
5/4/2012 5:05	3393.45	14.04	5/4/2012 5:05	1086.43	2307.02	0.032808399	75.68963266	54.50075434
5/4/2012 5:10	3394.408	14.04	5/4/2012 5:10	1086.46	2307.948	0.032808399	75.72007886	54.47030814
5/4/2012 5:15	3394.408	14.04	5/4/2012 5:15	1086.49	2307.918	0.032808399	75.7190946	54.4712924
5/4/2012 5:20	3395.942	14.04	5/4/2012 5:20	1086.52	2309.422	0.032808399	75.76843844	54.42194856
5/4/2012 5:25	3396.9	14.04	5/4/2012 5:25	1086.55	2310.35	0.032808399	75.79888463	54.39150237
5/4/2012 5:30	3397.667	14.04	5/4/2012 5:30	1086.58	2311.087	0.032808399	75.82306442	54.36732258
5/4/2012 5:35	3397.667	14.04	5/4/2012 5:35	1086.61	2311.057	0.032808399	75.82208017	54.36830683
5/4/2012 5:40	3398.433	14.04	5/4/2012 5:40	1086.64	2311.793	0.032808399	75.84622715	54.34415985
5/4/2012 5:45	3399.392	14.04	5/4/2012 5:45	1086.67	2312.722	0.032808399	75.87670615	54.31368085
5/4/2012 5:50	3400.158	14.04	5/4/2012 5:50	1086.7	2313.458	0.032808399	75.90085313	54.28953387
5/4/2012 5:55	3400.158	14.04	5/4/2012 5:55	1086.73	2313.428	0.032808399	75.89986888	54.29051812
5/4/2012 6:00	3400.925	14.04	5/4/2012 6:00	1086.76	2314.165	0.032808399	75.92404867	54.26633833
5/4/2012 6:05	3401.883	14.04	5/4/2012 6:05	1086.79	2315.093	0.032808399	75.95449487	54.23589213
5/4/2012 6:10	3401.883	14.04	5/4/2012 6:10	1086.82	2315.063	0.032808399	75.95351061	54.23687639
5/4/2012 6:15	3402.65	14.04	5/4/2012 6:15	1086.85	2315.8	0.032808399	75.9776904	54.2126966
5/4/2012 6:20	3403.417	14.04	5/4/2012 6:20	1086.88	2316.537	0.032808399	76.00187019	54.18851681
5/4/2012 6:25	3404.375	14.04	5/4/2012 6:25	1086.91	2317.465	0.032808399	76.03231639	54.15807061
5/4/2012 6:30	3404.375	14.04	5/4/2012 6:30	1086.94	2317.435	0.032808399	76.03133214	54.15905486
5/4/2012 6:35	3405.142	14.04	5/4/2012 6:35	1086.97	2318.172	0.032808399	76.05551193	54.13487507
5/4/2012 6:40	3406.675	14.04	5/4/2012 6:40	1087	2319.675	0.032808399	76.10482295	54.08556405
5/4/2012 6:45	3407.633	14.04	5/4/2012 6:45	1087.03	2320.603	0.032808399	76.13526914	54.05511786
5/4/2012 6:50	3407.633	14.04	5/4/2012 6:50	1087.06	2320.573	0.032808399	76.13428489	54.05610211
5/4/2012 6:55	3407.633	14.04	5/4/2012 6:55	1087.09	2320.543	0.032808399	76.13330064	54.05708636
5/4/2012 7:00	3408.4	14.04	5/4/2012 7:00	1087.12	2321.28	0.032808399	76.15748043	54.03290657
5/4/2012 7:05	3408.4	14.04	5/4/2012 7:05	1087.15	2321.25	0.032808399	76.15649618	54.03389082
5/4/2012 7:10	3409.167	14.04	5/4/2012 7:10	1087.18	2321.987	0.032808399	76.18067597	54.00971103
5/4/2012 7:15	3410.125	14.04	5/4/2012 7:15	1087.21	2322.915	0.032808399	76.21112216	53.97926484
5/4/2012 7:20	3410.125	14.04	5/4/2012 7:20	1087.24	2322.885	0.032808399	76.21013791	53.98024909
5/4/2012 7:25	3410.892	14.04	5/4/2012 7:25	1087.27	2323.622	0.032808399	76.2343177	53.9560693
5/4/2012 7:30	3410.125	14.04	5/4/2012 7:30	1087.3	2322.825	0.032808399	76.20816941	53.98221759
5/4/2012 7:35	3411.658	14.04	5/4/2012 7:35	1087.33	2324.328	0.032808399	76.25748043	53.93290657
5/4/2012 7:40	3411.658	14.04	5/4/2012 7:40	1087.36	2324.298	0.032808399	76.25649618	53.93389082
5/4/2012 7:45	3412.617	14.033	5/4/2012 7:45	1087.39	2325.227	0.032808399	76.28697518	53.90341182
5/4/2012 7:50	3413.383	14.033	5/4/2012 7:50	1087.42	2325.963	0.032808399	76.31112216	53.87926484
5/4/2012 7:55	3413.383	14.033	5/4/2012 7:55	1087.45	2325.933	0.032808399	76.31013791	53.88024909
5/4/2012 8:00	3414.15	14.04	5/4/2012 8:00	1087.48	2326.67	0.032808399	76.3343177	53.8560693
5/4/2012 8:05	3415.108	14.033	5/4/2012 8:05	1087.51	2327.598	0.032808399	76.3647639	53.8256231
5/4/2012 8:10	3415.108	14.033	5/4/2012 8:10	1087.54	2327.568	0.032808399	76.36377964	53.82660736
5/4/2012 8:15	3415.875	14.033	5/4/2012 8:15	1087.57	2328.305	0.032808399	76.38795943	53.80242757
5/4/2012 8:20	3415.875	14.033	5/4/2012 8:20	1087.6	2328.275	0.032808399	76.38697518	53.80341182

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/4/2012 8:25	3416.642	14.033	5/4/2012 8:25	1087.63	2329.012	0.032808399	76.41115497	53.77923203
5/4/2012 8:30	3417.6	14.033	5/4/2012 8:30	1087.66	2329.94	0.032808399	76.44160117	53.74878583
5/4/2012 8:35	3368.725	14.033	5/4/2012 8:35	1087.69	2281.035	0.032808399	74.83710641	55.35328059
5/4/2012 8:40	3250.85	14.087	5/4/2012 8:40	1087.72	2163.13	0.032808399	70.96883213	59.22155487
5/4/2012 8:45	3284.775	14.093	5/4/2012 8:45	1087.75	2197.025	0.032808399	72.08087281	58.10951419
5/4/2012 8:50	3299.725	14.093	5/4/2012 8:50	1087.78	2211.945	0.032808399	72.57037413	57.62001287
5/4/2012 8:55	3312.95	14.093	5/4/2012 8:55	1087.81	2225.14	0.032808399	73.00328095	57.18710605
5/4/2012 9:00	3323.683	14.087	5/4/2012 9:00	1087.84	2235.843	0.032808399	73.35442925	56.83595775
5/4/2012 9:05	3330.775	14.08	5/4/2012 9:05	1087.87	2242.905	0.032808399	73.58612216	56.60426484
5/4/2012 9:10	3338.058	14.08	5/4/2012 9:10	1087.9	2250.158	0.032808399	73.82408148	56.36630552
5/4/2012 9:15	3344	14.08	5/4/2012 9:15	1087.93	2256.07	0.032808399	74.01804473	56.17234227
5/4/2012 9:20	3348.983	14.08	5/4/2012 9:20	1087.96	2261.023	0.032808399	74.18054473	56.00984227
5/4/2012 9:25	3353.775	14.08	5/4/2012 9:25	1087.99	2265.785	0.032808399	74.33677833	55.85360867
5/4/2012 9:30	3357.992	14.08	5/4/2012 9:30	1088.02	2269.972	0.032808399	74.47414709	55.71623991
5/4/2012 9:35	3361.25	14.073	5/4/2012 9:35	1088.05	2273.2	0.032808399	74.58005261	55.61033439
5/4/2012 9:40	3364.7	14.073	5/4/2012 9:40	1088.08	2276.62	0.032808399	74.69225733	55.49812967
5/4/2012 9:45	3251.425	14.08	5/4/2012 9:45	1088.11	2163.315	0.032808399	70.97490168	59.21548532
5/4/2012 9:50	3196.8	14.127	5/4/2012 9:50	1088.14	2108.66	0.032808399	69.18175864	61.00862836
5/4/2012 9:55	3224.975	14.127	5/4/2012 9:55	1088.17	2136.805	0.032808399	70.10515103	60.08523597
5/4/2012 10:00	3240.5	14.12	5/4/2012 10:00	1088.2	2152.3	0.032808399	70.61351717	59.57686983
5/4/2012 10:05	3252.958	14.12	5/4/2012 10:05	1088.23	2164.728	0.032808399	71.02125995	59.16912705
5/4/2012 10:10	3262.925	14.113	5/4/2012 10:10	1088.26	2174.665	0.032808399	71.34727701	58.84310999
5/4/2012 10:15	3271.933	14.107	5/4/2012 10:15	1088.29	2183.643	0.032808399	71.64183082	58.54855618
5/4/2012 10:20	3279.408	14.107	5/4/2012 10:20	1088.32	2191.088	0.032808399	71.88608935	58.30429765
5/4/2012 10:25	3287.65	14.107	5/4/2012 10:25	1088.35	2199.3	0.032808399	72.15551192	58.03487508
5/4/2012 10:30	3293.592	14.107	5/4/2012 10:30	1088.38	2205.212	0.032808399	72.34947518	57.84091182
5/4/2012 10:35	3298.383	14.1	5/4/2012 10:35	1088.41	2209.973	0.032808399	72.50567596	57.68471104
5/4/2012 10:40	3303.367	14.1	5/4/2012 10:40	1088.44	2214.927	0.032808399	72.66820877	57.52217823
5/4/2012 10:45	3215.775	14.1	5/4/2012 10:45	1088.47	2127.305	0.032808399	69.79347123	60.39691577
5/4/2012 10:50	3142.175	14.133	5/4/2012 10:50	1088.5	2053.675	0.032808399	67.37778882	62.81259818
5/4/2012 10:55	3170.35	14.14	5/4/2012 10:55	1088.53	2081.82	0.032808399	68.30118121	61.88920579
5/4/2012 11:00	3185.108	14.127	5/4/2012 11:00	1088.56	2096.548	0.032808399	68.78438331	61.40600369
5/4/2012 11:05	3196.8	14.127	5/4/2012 11:05	1088.59	2108.21	0.032808399	69.16699486	61.02339214
5/4/2012 11:10	3206.767	14.127	5/4/2012 11:10	1088.62	2118.147	0.032808399	69.49301192	60.69737508
5/4/2012 11:15	3215.775	14.12	5/4/2012 11:15	1088.65	2127.125	0.032808399	69.78756572	60.40282128
5/4/2012 11:20	3223.25	14.12	5/4/2012 11:20	1088.68	2134.57	0.032808399	70.03182425	60.15856275
5/4/2012 11:25	3231.492	14.113	5/4/2012 11:25	1088.71	2142.782	0.032808399	70.30124683	59.88914017
5/4/2012 11:30	3210.025	14.113	5/4/2012 11:30	1088.74	2121.285	0.032808399	69.59596467	60.59442233
5/4/2012 11:35	3063.4	14.153	5/4/2012 11:35	1088.77	1974.63	0.032808399	64.78444892	65.40593808
5/4/2012 11:40	3103.075	14.16	5/4/2012 11:40	1088.8	2014.275	0.032808399	66.0851379	64.1052491
5/4/2012 11:45	3118.792	14.153	5/4/2012 11:45	1088.83	2029.962	0.032808399	66.59980325	63.59058375
5/4/2012 11:50	3133.358	14.147	5/4/2012 11:50	1088.86	2044.498	0.032808399	67.07670614	63.11368086
5/4/2012 11:55	3144.667	14.14	5/4/2012 11:55	1088.89	2055.777	0.032808399	67.44675207	62.74363493
5/4/2012 12:00	3155.4	14.133	5/4/2012 12:00	1088.92	2066.48	0.032808399	67.79790037	62.39248663
5/4/2012 12:05	3165.367	14.133	5/4/2012 12:05	1088.95	2076.417	0.032808399	68.12391743	62.06646957
5/4/2012 12:10	3174.375	14.133	5/4/2012 12:10	1088.98	2085.395	0.032808399	68.41847123	61.77191577
5/4/2012 12:15	3181.85	14.127	5/4/2012 12:15	1089.01	2092.84	0.032808399	68.66272976	61.52765724

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/4/2012 12:20	3191.05	14.127	5/4/2012 12:20	1089.04	2102.01	0.032808399	68.96358278	61.22680422
5/4/2012 12:25	2990.567	14.153	5/4/2012 12:25	1089.07	1901.497	0.032808399	62.38507227	67.80531473
5/4/2012 12:30	2987.692	14.18	5/4/2012 12:30	1089.1	1898.592	0.032808399	62.28976387	67.90062313
5/4/2012 12:35	3017.4	14.18	5/4/2012 12:35	1089.13	1928.27	0.032808399	63.26345154	66.92693546
5/4/2012 12:40	3035.608	14.167	5/4/2012 12:40	1089.16	1946.448	0.032808399	63.85984262	66.33054438
5/4/2012 12:45	3051.325	14.167	5/4/2012 12:45	1089.19	1962.135	0.032808399	64.37450797	65.81587903
5/4/2012 12:50	3064.933	14.16	5/4/2012 12:50	1089.22	1975.713	0.032808399	64.81998041	65.37040659
5/4/2012 12:55	3077.392	14.153	5/4/2012 12:55	1089.25	1988.142	0.032808399	65.227756	64.962631
5/4/2012 13:00	3089.083	14.153	5/4/2012 13:00	1089.28	1999.803	0.032808399	65.61033475	64.58005225
5/4/2012 13:05	3099.817	14.153	5/4/2012 13:05	1089.31	2010.507	0.032808399	65.96151585	64.22887115
5/4/2012 13:10	3111.125	14.147	5/4/2012 13:10	1089.34	2021.785	0.032808399	66.33152897	63.85885803
5/4/2012 13:15	3119.942	14.14	5/4/2012 13:15	1089.37	2030.572	0.032808399	66.61981637	63.57057063
5/4/2012 13:20	3128.183	14.14	5/4/2012 13:20	1089.4	2038.783	0.032808399	66.88920614	63.30118086
5/4/2012 13:25	3137.192	14.133	5/4/2012 13:25	1089.43	2047.762	0.032808399	67.18379275	63.00659425
5/4/2012 13:30	3145.433	14.133	5/4/2012 13:30	1089.46	2055.973	0.032808399	67.45318252	62.73720448
5/4/2012 13:35	3152.908	14.127	5/4/2012 13:35	1089.49	2063.418	0.032808399	67.69744105	62.49294595
5/4/2012 13:40	3160.383	14.127	5/4/2012 13:40	1089.52	2070.863	0.032808399	67.94169958	62.24868742
5/4/2012 13:45	3167.092	14.127	5/4/2012 13:45	1089.55	2077.542	0.032808399	68.16082688	62.02956012
5/4/2012 13:50	3174.375	14.12	5/4/2012 13:50	1089.58	2084.795	0.032808399	68.39878619	61.79160081
5/4/2012 13:55	3141.408	14.12	5/4/2012 13:55	1089.61	2051.798	0.032808399	67.31620745	62.87417955
5/4/2012 14:00	3008.583	14.147	5/4/2012 14:00	1089.64	1918.943	0.032808399	62.9574476	67.2329394
5/4/2012 14:05	3045.192	14.16	5/4/2012 14:05	1089.67	1955.522	0.032808399	64.15754603	66.03284097
5/4/2012 14:10	3060.908	14.153	5/4/2012 14:10	1089.7	1971.208	0.032808399	64.67217858	65.51820842
5/4/2012 14:15	3075.475	14.147	5/4/2012 14:15	1089.73	1985.745	0.032808399	65.14911427	65.04127273
5/4/2012 14:20	3087.167	14.147	5/4/2012 14:20	1089.76	1997.407	0.032808399	65.53172582	64.65866118
5/4/2012 14:25	3098.475	14.14	5/4/2012 14:25	1089.79	2008.685	0.032808399	65.90173895	64.28864805
5/4/2012 14:30	3108.25	14.14	5/4/2012 14:30	1089.82	2018.43	0.032808399	66.22145679	63.96893021
5/4/2012 14:35	3118.217	14.133	5/4/2012 14:35	1089.85	2028.367	0.032808399	66.54747385	63.64291315
5/4/2012 14:40	3127.417	14.133	5/4/2012 14:40	1089.88	2037.537	0.032808399	66.84832687	63.34206013
5/4/2012 14:45	3134.7	14.127	5/4/2012 14:45	1089.91	2044.79	0.032808399	67.08628619	63.10410081
5/4/2012 14:50	3143.133	14.127	5/4/2012 14:50	1089.94	2053.193	0.032808399	67.36197517	62.82841183
5/4/2012 14:55	3149.65	14.127	5/4/2012 14:55	1089.97	2059.68	0.032808399	67.57480325	62.61558375
5/4/2012 15:00	3157.125	14.12	5/4/2012 15:00	1090	2067.125	0.032808399	67.81906178	62.37132522
5/4/2012 15:05	3164.6	14.12	5/4/2012 15:05	1090.03	2074.57	0.032808399	68.06332031	62.12706669
5/4/2012 15:10	3171.117	14.113	5/4/2012 15:10	1090.06	2081.057	0.032808399	68.2761484	61.9142386
5/4/2012 15:15	3176.867	14.12	5/4/2012 15:15	1090.09	2086.777	0.032808399	68.46381244	61.72657456
5/4/2012 15:20	3182.808	14.113	5/4/2012 15:20	1090.12	2092.688	0.032808399	68.65774289	61.53264411
5/4/2012 15:25	3004.942	14.14	5/4/2012 15:25	1090.15	1914.792	0.032808399	62.82125994	67.36912706
5/4/2012 15:30	3054.2	14.153	5/4/2012 15:30	1090.18	1964.02	0.032808399	64.4363518	65.7540352
5/4/2012 15:35	3070.492	14.147	5/4/2012 15:35	1090.21	1980.282	0.032808399	64.96988199	65.22050501
5/4/2012 15:40	3084.675	14.147	5/4/2012 15:40	1090.24	1994.435	0.032808399	65.43421926	64.75616774
5/4/2012 15:45	3095.983	14.14	5/4/2012 15:45	1090.27	2005.713	0.032808399	65.80423238	64.38615462
5/4/2012 15:50	3105.758	14.133	5/4/2012 15:50	1090.3	2015.458	0.032808399	66.12395023	64.06643677
5/4/2012 15:55	3114.958	14.127	5/4/2012 15:55	1090.33	2024.628	0.032808399	66.42480325	63.76558375
5/4/2012 16:00	3123.2	14.127	5/4/2012 16:00	1090.36	2032.84	0.032808399	66.69422582	63.49616118
5/4/2012 16:05	3131.442	14.127	5/4/2012 16:05	1090.39	2041.052	0.032808399	66.9636484	63.2267386
5/4/2012 16:10	3139.683	14.12	5/4/2012 16:10	1090.42	2049.263	0.032808399	67.23303816	62.95734884

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/4/2012 16:15	3146.392	14.12	5/4/2012 16:15	1090.45	2055.942	0.032808399	67.45216546	62.73822154
5/4/2012 16:20	3153.867	14.12	5/4/2012 16:20	1090.48	2063.387	0.032808399	67.69642399	62.49396301
5/4/2012 16:25	3161.15	14.12	5/4/2012 16:25	1090.51	2070.64	0.032808399	67.93438331	62.25600369
5/4/2012 16:30	2977.725	14.14	5/4/2012 16:30	1090.54	1887.185	0.032808399	61.91551847	68.27486853
5/4/2012 16:35	3018.742	14.153	5/4/2012 16:35	1090.57	1928.172	0.032808399	63.26023632	66.93015068
5/4/2012 16:40	3036.95	14.153	5/4/2012 16:40	1090.6	1946.35	0.032808399	63.85662739	66.33375961
5/4/2012 16:45	3052.283	14.147	5/4/2012 16:45	1090.63	1961.653	0.032808399	64.35869432	65.83169268
5/4/2012 16:50	3064.55	14.14	5/4/2012 16:50	1090.66	1973.89	0.032808399	64.7601707	65.4302163
5/4/2012 16:55	3075.283	14.14	5/4/2012 16:55	1090.69	1984.593	0.032808399	65.111319	65.079068
5/4/2012 17:00	3085.25	14.14	5/4/2012 17:00	1090.72	1994.53	0.032808399	65.43733606	64.75305094
5/4/2012 17:05	3095.025	14.133	5/4/2012 17:05	1090.75	2004.275	0.032808399	65.75705391	64.43333309
5/4/2012 17:10	3103.267	14.133	5/4/2012 17:10	1090.78	2012.487	0.032808399	66.02647648	64.16391052
5/4/2012 17:15	3111.7	14.127	5/4/2012 17:15	1090.81	2020.89	0.032808399	66.30216546	63.88822154
5/4/2012 17:20	3119.942	14.127	5/4/2012 17:20	1090.84	2029.102	0.032808399	66.57158803	63.61879897
5/4/2012 17:25	3127.417	14.127	5/4/2012 17:25	1090.87	2036.547	0.032808399	66.81584656	63.37454044
5/4/2012 17:30	3134.7	14.12	5/4/2012 17:30	1090.9	2043.8	0.032808399	67.05380588	63.13658112
5/4/2012 17:35	3002.45	14.133	5/4/2012 17:35	1090.93	1911.52	0.032808399	62.71391086	67.47647614
5/4/2012 17:40	2999.575	14.16	5/4/2012 17:40	1090.96	1908.615	0.032808399	62.61860246	67.57178454
5/4/2012 17:45	3020.275	14.16	5/4/2012 17:45	1090.99	1929.285	0.032808399	63.29675206	66.89363494
5/4/2012 17:50	3034.458	14.153	5/4/2012 17:50	1091.02	1943.438	0.032808399	63.76108934	66.42929766
5/4/2012 17:55	3047.3	14.147	5/4/2012 17:55	1091.05	1956.25	0.032808399	64.18143054	66.00895646
5/4/2012 18:00	3059.567	14.14	5/4/2012 18:00	1091.08	1968.487	0.032808399	64.58290692	65.60748008
5/4/2012 18:05	3069.533	14.133	5/4/2012 18:05	1091.11	1978.423	0.032808399	64.90889117	65.28149583
5/4/2012 18:10	3079.308	14.14	5/4/2012 18:10	1091.14	1988.168	0.032808399	65.22860902	64.96177798
5/4/2012 18:15	3088.508	14.133	5/4/2012 18:15	1091.17	1997.338	0.032808399	65.52946204	64.66092496
5/4/2012 18:20	3096.75	14.127	5/4/2012 18:20	1091.2	2005.55	0.032808399	65.79888461	64.39150239
5/4/2012 18:25	3104.992	14.127	5/4/2012 18:25	1091.23	2013.762	0.032808399	66.06830719	64.12207981
5/4/2012 18:30	3112.467	14.127	5/4/2012 18:30	1091.26	2021.207	0.032808399	66.31256572	63.87782128
5/4/2012 18:35	3119.942	14.12	5/4/2012 18:35	1091.29	2028.652	0.032808399	66.55682425	63.63356275
5/4/2012 18:40	3127.417	14.12	5/4/2012 18:40	1091.32	2036.097	0.032808399	66.80108278	63.38930422
5/4/2012 18:45	3133.933	14.12	5/4/2012 18:45	1091.35	2042.583	0.032808399	67.01387805	63.17650895
5/4/2012 18:50	3140.642	14.113	5/4/2012 18:50	1091.38	2049.262	0.032808399	67.23300535	62.95738165
5/4/2012 18:55	3147.158	14.113	5/4/2012 18:55	1091.41	2055.748	0.032808399	67.44580063	62.74458637
5/4/2012 19:00	3152.908	14.113	5/4/2012 19:00	1091.44	2061.468	0.032808399	67.63346467	62.55692233
5/4/2012 19:05	3158.658	14.107	5/4/2012 19:05	1091.47	2067.188	0.032808399	67.82112871	62.36925829
5/4/2012 19:10	3164.6	14.107	5/4/2012 19:10	1091.5	2073.1	0.032808399	68.01509197	62.17529503
5/4/2012 19:15	3169.583	14.107	5/4/2012 19:15	1091.53	2078.053	0.032808399	68.17759197	62.01279503
5/4/2012 19:20	3175.333	14.1	5/4/2012 19:20	1091.56	2083.773	0.032808399	68.36525601	61.82513099
5/4/2012 19:25	3181.083	14.1	5/4/2012 19:25	1091.59	2089.493	0.032808399	68.55292005	61.63746695
5/4/2012 19:30	3185.108	14.1	5/4/2012 19:30	1091.62	2093.488	0.032808399	68.68398961	61.50639739
5/4/2012 19:35	3189.325	14.1	5/4/2012 19:35	1091.65	2097.675	0.032808399	68.82135837	61.36902863
5/4/2012 19:40	3195.075	14.1	5/4/2012 19:40	1091.68	2103.395	0.032808399	69.00902241	61.18136459
5/4/2012 19:45	3198.717	14.093	5/4/2012 19:45	1091.71	2107.007	0.032808399	69.12752635	61.06286065
5/4/2012 19:50	3202.933	14.093	5/4/2012 19:50	1091.74	2111.193	0.032808399	69.26486231	60.92552469
5/4/2012 19:55	3207.15	14.093	5/4/2012 19:55	1091.77	2115.38	0.032808399	69.40223108	60.78815592
5/4/2012 20:00	3211.175	14.093	5/4/2012 20:00	1091.8	2119.375	0.032808399	69.53330063	60.65708637
5/4/2012 20:05	3216.158	14.087	5/4/2012 20:05	1091.83	2124.328	0.032808399	69.69580063	60.49458637

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/4/2012 20:10	3220.375	14.087	5/4/2012 20:10	1091.86	2128.515	0.032808399	69.8331694	60.3572176
5/4/2012 20:15	3077.775	14.107	5/4/2012 20:15	1091.89	1985.885	0.032808399	65.15370745	65.03667955
5/4/2012 20:20	3069.533	14.133	5/4/2012 20:20	1091.92	1977.613	0.032808399	64.88231637	65.30807063
5/4/2012 20:25	3089.275	14.133	5/4/2012 20:25	1091.95	1997.325	0.032808399	65.52903553	64.66135147
5/4/2012 20:30	3102.5	14.133	5/4/2012 20:30	1091.98	2010.52	0.032808399	65.96194236	64.22844464
5/4/2012 20:35	3113.233	14.127	5/4/2012 20:35	1092.01	2021.223	0.032808399	66.31309065	63.87729635
5/4/2012 20:40	3123.2	14.127	5/4/2012 20:40	1092.04	2031.16	0.032808399	66.63910771	63.55127929
5/4/2012 20:45	3131.442	14.12	5/4/2012 20:45	1092.07	2039.372	0.032808399	66.90853029	63.28185671
5/4/2012 20:50	3140.642	14.12	5/4/2012 20:50	1092.1	2048.542	0.032808399	67.2093833	62.9810037
5/4/2012 20:55	3147.158	14.12	5/4/2012 20:55	1092.13	2055.028	0.032808399	67.42217858	62.76820842
5/4/2012 21:00	3154.633	14.113	5/4/2012 21:00	1092.16	2062.473	0.032808399	67.66643711	62.52394989
5/4/2012 21:05	3162.108	14.113	5/4/2012 21:05	1092.19	2069.918	0.032808399	67.91069564	62.27969136
5/4/2012 21:10	3167.858	14.107	5/4/2012 21:10	1092.22	2075.638	0.032808399	68.09835968	62.09202732
5/4/2012 21:15	3174.375	14.107	5/4/2012 21:15	1092.25	2082.125	0.032808399	68.31118777	61.87919923
5/4/2012 21:20	3179.358	14.107	5/4/2012 21:20	1092.28	2087.078	0.032808399	68.47368777	61.71669923
5/4/2012 21:25	3185.108	14.107	5/4/2012 21:25	1092.31	2092.798	0.032808399	68.66135181	61.52903519
5/4/2012 21:30	3191.05	14.1	5/4/2012 21:30	1092.34	2098.71	0.032808399	68.85531507	61.33507193
5/4/2012 21:35	3195.075	14.1	5/4/2012 21:35	1092.37	2102.705	0.032808399	68.98638462	61.20400238
5/4/2012 21:40	3200.058	14.1	5/4/2012 21:40	1092.4	2107.658	0.032808399	69.14888462	61.04150238
5/4/2012 21:45	3205.808	14.1	5/4/2012 21:45	1092.43	2113.378	0.032808399	69.33654866	60.85383834
5/4/2012 21:50	3210.025	14.1	5/4/2012 21:50	1092.46	2117.565	0.032808399	69.47391743	60.71646957
5/4/2012 21:55	3213.667	14.093	5/4/2012 21:55	1092.49	2121.177	0.032808399	69.59242137	60.59796563
5/4/2012 22:00	3219.033	14.1	5/4/2012 22:00	1092.52	2126.513	0.032808399	69.76748698	60.42290002
5/4/2012 22:05	3222.867	14.093	5/4/2012 22:05	1092.55	2130.317	0.032808399	69.89229013	60.29809687
5/4/2012 22:10	3226.892	14.093	5/4/2012 22:10	1092.58	2134.312	0.032808399	70.02335969	60.16702731
5/4/2012 22:15	3231.108	14.093	5/4/2012 22:15	1092.61	2138.498	0.032808399	70.16069564	60.02969136
5/4/2012 22:20	3235.133	14.093	5/4/2012 22:20	1092.64	2142.493	0.032808399	70.2917652	59.8986218
5/4/2012 22:25	3238.583	14.093	5/4/2012 22:25	1092.67	2145.913	0.032808399	70.40396992	59.78641708
5/4/2012 22:30	3241.842	14.087	5/4/2012 22:30	1092.7	2149.142	0.032808399	70.50990824	59.68047876
5/4/2012 22:35	3245.1	14.087	5/4/2012 22:35	1092.73	2152.37	0.032808399	70.61581376	59.57457324
5/4/2012 22:40	3248.358	14.087	5/4/2012 22:40	1092.76	2155.598	0.032808399	70.72171927	59.46866773
5/4/2012 22:45	3252.575	14.087	5/4/2012 22:45	1092.79	2159.785	0.032808399	70.85908803	59.33129897
5/4/2012 22:50	3255.067	14.087	5/4/2012 22:50	1092.82	2162.247	0.032808399	70.93986231	59.25052469
5/4/2012 22:55	3259.667	14.08	5/4/2012 22:55	1092.85	2166.817	0.032808399	71.0897967	59.1005903
5/4/2012 23:00	3262.925	14.08	5/4/2012 23:00	1092.88	2170.045	0.032808399	71.19570221	58.99468479
5/4/2012 23:05	3265.417	14.08	5/4/2012 23:05	1092.91	2172.507	0.032808399	71.27647649	58.91391051
5/4/2012 23:10	3268.675	14.08	5/4/2012 23:10	1092.94	2175.735	0.032808399	71.382382	58.808005
5/4/2012 23:15	3271.167	14.08	5/4/2012 23:15	1092.97	2178.197	0.032808399	71.46315628	58.72723072
5/4/2012 23:20	3274.425	14.08	5/4/2012 23:20	1093	2181.425	0.032808399	71.56906179	58.62132521
5/4/2012 23:25	3276.917	14.08	5/4/2012 23:25	1093.03	2183.887	0.032808399	71.64983607	58.54055093
5/4/2012 23:30	3279.408	14.08	5/4/2012 23:30	1093.06	2186.348	0.032808399	71.73057754	58.45980946
5/4/2012 23:35	3282.667	14.08	5/4/2012 23:35	1093.09	2189.577	0.032808399	71.83651586	58.35387114
5/4/2012 23:40	3285.158	14.08	5/4/2012 23:40	1093.12	2192.038	0.032808399	71.91725733	58.27312967
5/4/2012 23:45	3287.65	14.073	5/4/2012 23:45	1093.15	2194.5	0.032808399	71.99803161	58.19235539
5/4/2012 23:50	3290.142	14.073	5/4/2012 23:50	1093.18	2196.962	0.032808399	72.07880588	58.11158112
5/4/2012 23:55	3292.633	14.073	5/4/2012 23:55	1093.21	2199.423	0.032808399	72.15954735	58.03083965
5/5/2012 0:00	3295.125	14.073	5/5/2012 0:00	1093.24	2201.885	0.032808399	72.24032163	57.95006537

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 0:05	3296.85	14.073	5/5/2012 0:05	1093.27	2203.58	0.032808399	72.29593187	57.89445513
5/5/2012 0:10	3298.383	14.073	5/5/2012 0:10	1093.3	2205.083	0.032808399	72.34524289	57.84514411
5/5/2012 0:15	3300.108	14.073	5/5/2012 0:15	1093.33	2206.778	0.032808399	72.40085313	57.78953387
5/5/2012 0:20	3301.833	14.073	5/5/2012 0:20	1093.36	2208.473	0.032808399	72.45646336	57.73392364
5/5/2012 0:25	3304.325	14.067	5/5/2012 0:25	1093.39	2210.935	0.032808399	72.53723764	57.65314936
5/5/2012 0:30	3305.858	14.073	5/5/2012 0:30	1093.42	2212.438	0.032808399	72.58654867	57.60383833
5/5/2012 0:35	3307.583	14.067	5/5/2012 0:35	1093.45	2214.133	0.032808399	72.6421589	57.5482281
5/5/2012 0:40	3309.308	14.073	5/5/2012 0:40	1093.48	2215.828	0.032808399	72.69776914	57.49261786
5/5/2012 0:45	3310.075	14.067	5/5/2012 0:45	1093.51	2216.565	0.032808399	72.72194893	57.46843807
5/5/2012 0:50	3311.608	14.067	5/5/2012 0:50	1093.54	2218.068	0.032808399	72.77125995	57.41912705
5/5/2012 0:55	3313.333	14.067	5/5/2012 0:55	1093.57	2219.763	0.032808399	72.82687019	57.36351681
5/5/2012 1:00	3314.1	14.067	5/5/2012 1:00	1093.6	2220.5	0.032808399	72.85104998	57.33933702
5/5/2012 1:05	3315.058	14.067	5/5/2012 1:05	1093.63	2221.428	0.032808399	72.88149617	57.30889083
5/5/2012 1:10	3317.55	14.067	5/5/2012 1:10	1093.66	2223.89	0.032808399	72.96227045	57.22811655
5/5/2012 1:15	3319.083	14.067	5/5/2012 1:15	1093.69	2225.393	0.032808399	73.01158148	57.17880552
5/5/2012 1:20	3320.042	14.067	5/5/2012 1:20	1093.72	2226.322	0.032808399	73.04206048	57.14832652
5/5/2012 1:25	3321.575	14.06	5/5/2012 1:25	1093.75	2227.825	0.032808399	73.0913715	57.0990155
5/5/2012 1:30	3322.533	14.06	5/5/2012 1:30	1093.78	2228.753	0.032808399	73.1218177	57.0685693
5/5/2012 1:35	3324.067	14.06	5/5/2012 1:35	1093.81	2230.257	0.032808399	73.17116153	57.01922547
5/5/2012 1:40	3324.833	14.06	5/5/2012 1:40	1093.84	2230.993	0.032808399	73.19530851	56.99507849
5/5/2012 1:45	3326.558	14.06	5/5/2012 1:45	1093.87	2232.688	0.032808399	73.25091875	56.93946825
5/5/2012 1:50	3327.325	14.06	5/5/2012 1:50	1093.9	2233.425	0.032808399	73.27509854	56.91528846
5/5/2012 1:55	3329.05	14.06	5/5/2012 1:55	1093.93	2235.12	0.032808399	73.33070877	56.85967823
5/5/2012 2:00	3329.817	14.06	5/5/2012 2:00	1093.96	2235.857	0.032808399	73.35488856	56.83549844
5/5/2012 2:05	3331.542	14.06	5/5/2012 2:05	1093.99	2237.552	0.032808399	73.4104988	56.7798882
5/5/2012 2:10	3331.542	14.06	5/5/2012 2:10	1094.02	2237.522	0.032808399	73.40951455	56.78087245
5/5/2012 2:15	3334.033	14.06	5/5/2012 2:15	1094.05	2239.983	0.032808399	73.49025602	56.70013098
5/5/2012 2:20	3334.8	14.06	5/5/2012 2:20	1094.08	2240.72	0.032808399	73.51443581	56.67595119
5/5/2012 2:25	3336.525	14.06	5/5/2012 2:25	1094.11	2242.415	0.032808399	73.57004604	56.62034096
5/5/2012 2:30	3337.292	14.06	5/5/2012 2:30	1094.14	2243.152	0.032808399	73.59422583	56.59616117
5/5/2012 2:35	3339.783	14.06	5/5/2012 2:35	1094.17	2245.613	0.032808399	73.6749673	56.5154197
5/5/2012 2:40	3341.508	14.06	5/5/2012 2:40	1094.2	2247.308	0.032808399	73.73057754	56.45980946
5/5/2012 2:45	3342.275	14.053	5/5/2012 2:45	1094.23	2248.045	0.032808399	73.75475733	56.43562967
5/5/2012 2:50	3344	14.053	5/5/2012 2:50	1094.26	2249.74	0.032808399	73.81036757	56.38001943
5/5/2012 2:55	3344.767	14.053	5/5/2012 2:55	1094.29	2250.477	0.032808399	73.83454736	56.35583964
5/5/2012 3:00	3348.025	14.053	5/5/2012 3:00	1094.32	2253.705	0.032808399	73.94045287	56.24993413
5/5/2012 3:05	3348.983	14.053	5/5/2012 3:05	1094.35	2254.633	0.032808399	73.97089906	56.21948794
5/5/2012 3:10	3349.75	14.053	5/5/2012 3:10	1094.38	2255.37	0.032808399	73.99507885	56.19530815
5/5/2012 3:15	3351.283	14.053	5/5/2012 3:15	1094.41	2256.873	0.032808399	74.04438988	56.14599712
5/5/2012 3:20	3353.008	14.053	5/5/2012 3:20	1094.44	2258.568	0.032808399	74.10000011	56.09038689
5/5/2012 3:25	3353.775	14.053	5/5/2012 3:25	1094.47	2259.305	0.032808399	74.1241799	56.0662071
5/5/2012 3:30	3355.5	14.053	5/5/2012 3:30	1094.5	2261	0.032808399	74.17979014	56.01059686
5/5/2012 3:35	3356.267	14.053	5/5/2012 3:35	1094.53	2261.737	0.032808399	74.20396993	55.98641707
5/5/2012 3:40	3357.992	14.053	5/5/2012 3:40	1094.56	2263.432	0.032808399	74.25958017	55.93080683
5/5/2012 3:45	3359.717	14.053	5/5/2012 3:45	1094.59	2265.127	0.032808399	74.3151904	55.8751966
5/5/2012 3:50	3360.483	14.053	5/5/2012 3:50	1094.62	2265.863	0.032808399	74.33933738	55.85104962
5/5/2012 3:55	3361.25	14.053	5/5/2012 3:55	1094.65	2266.6	0.032808399	74.36351717	55.82686983

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 4:00	3362.208	14.053	5/5/2012 4:00	1094.68	2267.528	0.032808399	74.39396337	55.79642363
5/5/2012 4:05	3362.975	14.053	5/5/2012 4:05	1094.71	2268.265	0.032808399	74.41814316	55.77224384
5/5/2012 4:10	3364.7	14.053	5/5/2012 4:10	1094.74	2269.96	0.032808399	74.47375339	55.71663361
5/5/2012 4:15	3366.233	14.053	5/5/2012 4:15	1094.77	2271.463	0.032808399	74.52306442	55.66732258
5/5/2012 4:20	3367	14.047	5/5/2012 4:20	1094.8	2272.2	0.032808399	74.54724421	55.64314279
5/5/2012 4:25	3367.958	14.047	5/5/2012 4:25	1094.83	2273.128	0.032808399	74.5776904	55.6126966
5/5/2012 4:30	3369.492	14.047	5/5/2012 4:30	1094.86	2274.632	0.032808399	74.62703423	55.56335277
5/5/2012 4:35	3369.492	14.047	5/5/2012 4:35	1094.89	2274.602	0.032808399	74.62604998	55.56433702
5/5/2012 4:40	3370.45	14.047	5/5/2012 4:40	1094.92	2275.53	0.032808399	74.65649618	55.53389082
5/5/2012 4:45	3371.983	14.047	5/5/2012 4:45	1094.95	2277.033	0.032808399	74.7058072	55.4845798
5/5/2012 4:50	3372.942	14.047	5/5/2012 4:50	1094.98	2277.962	0.032808399	74.7362862	55.4541008
5/5/2012 4:55	3372.942	14.047	5/5/2012 4:55	1095.01	2277.932	0.032808399	74.73530195	55.45508505
5/5/2012 5:00	3373.708	14.047	5/5/2012 5:00	1095.04	2278.668	0.032808399	74.75944893	55.43093807
5/5/2012 5:05	3375.433	14.047	5/5/2012 5:05	1095.07	2280.363	0.032808399	74.81505917	55.37532783
5/5/2012 5:10	3376.2	14.047	5/5/2012 5:10	1095.1	2281.1	0.032808399	74.83923896	55.35114804
5/5/2012 5:15	3376.967	14.047	5/5/2012 5:15	1095.13	2281.837	0.032808399	74.86341875	55.32696825
5/5/2012 5:20	3377.925	14.047	5/5/2012 5:20	1095.16	2282.765	0.032808399	74.89386494	55.29652206
5/5/2012 5:25	3378.692	14.047	5/5/2012 5:25	1095.19	2283.502	0.032808399	74.91804473	55.27234227
5/5/2012 5:30	3379.458	14.047	5/5/2012 5:30	1095.22	2284.238	0.032808399	74.94219171	55.24819529
5/5/2012 5:35	3380.225	14.047	5/5/2012 5:35	1095.25	2284.975	0.032808399	74.96637151	55.22401549
5/5/2012 5:40	3381.183	14.047	5/5/2012 5:40	1095.28	2285.903	0.032808399	74.9968177	55.1935693
5/5/2012 5:45	3381.95	14.047	5/5/2012 5:45	1095.31	2286.64	0.032808399	75.02099749	55.16938951
5/5/2012 5:50	3382.717	14.047	5/5/2012 5:50	1095.34	2287.377	0.032808399	75.04517728	55.14520972
5/5/2012 5:55	3383.675	14.047	5/5/2012 5:55	1095.37	2288.305	0.032808399	75.07562347	55.11476353
5/5/2012 6:00	3383.675	14.047	5/5/2012 6:00	1095.4	2288.275	0.032808399	75.07463922	55.11574778
5/5/2012 6:05	3384.442	14.047	5/5/2012 6:05	1095.43	2289.012	0.032808399	75.09881901	55.09156799
5/5/2012 6:10	3385.208	14.047	5/5/2012 6:10	1095.46	2289.748	0.032808399	75.12296599	55.06742101
5/5/2012 6:15	3386.167	14.047	5/5/2012 6:15	1095.49	2290.677	0.032808399	75.153445	55.036942
5/5/2012 6:20	3386.933	14.047	5/5/2012 6:20	1095.52	2291.413	0.032808399	75.17759198	55.01279502
5/5/2012 6:25	3387.7	14.047	5/5/2012 6:25	1095.55	2292.15	0.032808399	75.20177177	54.98861523
5/5/2012 6:30	3388.658	14.047	5/5/2012 6:30	1095.58	2293.078	0.032808399	75.23221796	54.95816904
5/5/2012 6:35	3388.658	14.047	5/5/2012 6:35	1095.61	2293.048	0.032808399	75.23123371	54.95915329
5/5/2012 6:40	3390.192	14.047	5/5/2012 6:40	1095.64	2294.552	0.032808399	75.28057754	54.90980946
5/5/2012 6:45	3390.192	14.047	5/5/2012 6:45	1095.67	2294.522	0.032808399	75.27959329	54.91079371
5/5/2012 6:50	3391.917	14.047	5/5/2012 6:50	1095.7	2296.217	0.032808399	75.33520353	54.85518347
5/5/2012 6:55	3392.683	14.04	5/5/2012 6:55	1095.73	2296.953	0.032808399	75.35935051	54.83103649
5/5/2012 7:00	3393.45	14.047	5/5/2012 7:00	1095.76	2297.69	0.032808399	75.3835303	54.8068567
5/5/2012 7:05	3394.408	14.04	5/5/2012 7:05	1095.79	2298.618	0.032808399	75.41397649	54.77641051
5/5/2012 7:10	3394.408	14.04	5/5/2012 7:10	1095.82	2298.588	0.032808399	75.41299224	54.77739476
5/5/2012 7:15	3395.175	14.04	5/5/2012 7:15	1095.85	2299.325	0.032808399	75.43717203	54.75321497
5/5/2012 7:20	3395.942	14.04	5/5/2012 7:20	1095.88	2300.062	0.032808399	75.46135182	54.72903518
5/5/2012 7:25	3396.9	14.04	5/5/2012 7:25	1095.91	2300.99	0.032808399	75.49179802	54.69858898
5/5/2012 7:30	3397.667	14.04	5/5/2012 7:30	1095.94	2301.727	0.032808399	75.51597781	54.67440919
5/5/2012 7:35	3398.433	14.04	5/5/2012 7:35	1095.97	2302.463	0.032808399	75.54012479	54.65026221
5/5/2012 7:40	3398.433	14.04	5/5/2012 7:40	1096	2302.433	0.032808399	75.53914053	54.65124647
5/5/2012 7:45	3399.392	14.04	5/5/2012 7:45	1096.03	2303.362	0.032808399	75.56961954	54.62076746
5/5/2012 7:50	3399.392	14.033	5/5/2012 7:50	1096.06	2303.332	0.032808399	75.56863529	54.62175171

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 7:55	3400.925	14.04	5/5/2012 7:55	1096.09	2304.835	0.032808399	75.61794631	54.57244069
5/5/2012 8:00	3400.925	14.04	5/5/2012 8:00	1096.12	2304.805	0.032808399	75.61696206	54.57342494
5/5/2012 8:05	3401.883	14.04	5/5/2012 8:05	1096.15	2305.733	0.032808399	75.64740825	54.54297875
5/5/2012 8:10	3403.417	14.04	5/5/2012 8:10	1096.18	2307.237	0.032808399	75.69675208	54.49363492
5/5/2012 8:15	3402.65	14.04	5/5/2012 8:15	1096.21	2306.44	0.032808399	75.67060379	54.51978321
5/5/2012 8:20	3404.375	14.04	5/5/2012 8:20	1096.24	2308.135	0.032808399	75.72621403	54.46417297
5/5/2012 8:25	3404.375	14.04	5/5/2012 8:25	1096.27	2308.105	0.032808399	75.72522977	54.46515723
5/5/2012 8:30	3404.375	14.04	5/5/2012 8:30	1096.3	2308.075	0.032808399	75.72424552	54.46614148
5/5/2012 8:35	3405.142	14.04	5/5/2012 8:35	1096.33	2308.812	0.032808399	75.74842531	54.44196169
5/5/2012 8:40	3405.908	14.04	5/5/2012 8:40	1096.36	2309.548	0.032808399	75.77257229	54.41781471
5/5/2012 8:45	3405.908	14.04	5/5/2012 8:45	1096.39	2309.518	0.032808399	75.77158804	54.41879896
5/5/2012 8:50	3406.675	14.04	5/5/2012 8:50	1096.42	2310.255	0.032808399	75.79576783	54.39461917
5/5/2012 8:55	3407.633	14.04	5/5/2012 8:55	1096.45	2311.183	0.032808399	75.82621403	54.36417297
5/5/2012 9:00	3408.4	14.033	5/5/2012 9:00	1096.48	2311.92	0.032808399	75.85039382	54.33999318
5/5/2012 9:05	3409.167	14.04	5/5/2012 9:05	1096.51	2312.657	0.032808399	75.87457361	54.31581339
5/5/2012 9:10	3409.167	14.04	5/5/2012 9:10	1096.54	2312.627	0.032808399	75.87358935	54.31679765
5/5/2012 9:15	3409.167	14.04	5/5/2012 9:15	1096.57	2312.597	0.032808399	75.8726051	54.3177819
5/5/2012 9:20	3410.125	14.04	5/5/2012 9:20	1096.6	2313.525	0.032808399	75.9030513	54.2873357
5/5/2012 9:25	3410.125	14.033	5/5/2012 9:25	1096.63	2313.495	0.032808399	75.90206704	54.28831996
5/5/2012 9:30	3410.892	14.033	5/5/2012 9:30	1096.66	2314.232	0.032808399	75.92624683	54.26414017
5/5/2012 9:35	3410.892	14.04	5/5/2012 9:35	1096.69	2314.202	0.032808399	75.92526258	54.26512442
5/5/2012 9:40	3411.658	14.033	5/5/2012 9:40	1096.72	2314.938	0.032808399	75.94940956	54.24097744
5/5/2012 9:45	3412.617	14.04	5/5/2012 9:45	1096.75	2315.867	0.032808399	75.97988857	54.21049843
5/5/2012 9:50	3412.617	14.033	5/5/2012 9:50	1096.78	2315.837	0.032808399	75.97890431	54.21148269
5/5/2012 9:55	3412.617	14.04	5/5/2012 9:55	1096.81	2315.807	0.032808399	75.97792006	54.21246694
5/5/2012 10:00	3413.383	14.04	5/5/2012 10:00	1096.84	2316.543	0.032808399	76.00206704	54.18831996
5/5/2012 10:05	3414.15	14.04	5/5/2012 10:05	1096.87	2317.28	0.032808399	76.02624683	54.16414017
5/5/2012 10:10	3414.15	14.04	5/5/2012 10:10	1096.9	2317.25	0.032808399	76.02526258	54.16512442
5/5/2012 10:15	3415.108	14.04	5/5/2012 10:15	1096.93	2318.178	0.032808399	76.05570878	54.13467822
5/5/2012 10:20	3415.108	14.033	5/5/2012 10:20	1096.96	2318.148	0.032808399	76.05472453	54.13566247
5/5/2012 10:25	3415.875	14.033	5/5/2012 10:25	1096.99	2318.885	0.032808399	76.07890432	54.11148268
5/5/2012 10:30	3416.642	14.033	5/5/2012 10:30	1097.02	2319.622	0.032808399	76.10308411	54.08730289
5/5/2012 10:35	3417.6	14.033	5/5/2012 10:35	1097.05	2320.55	0.032808399	76.1335303	54.0568567
5/5/2012 10:40	3417.6	14.033	5/5/2012 10:40	1097.08	2320.52	0.032808399	76.13254605	54.05784095
5/5/2012 10:45	3417.6	14.033	5/5/2012 10:45	1097.11	2320.49	0.032808399	76.1315618	54.0588252
5/5/2012 10:50	3418.367	14.033	5/5/2012 10:50	1097.14	2321.227	0.032808399	76.15574159	54.03464541
5/5/2012 10:55	3418.367	14.033	5/5/2012 10:55	1097.17	2321.197	0.032808399	76.15475733	54.03562967
5/5/2012 11:00	3419.133	14.033	5/5/2012 11:00	1097.2	2321.933	0.032808399	76.17890432	54.01148268
5/5/2012 11:05	3419.133	14.033	5/5/2012 11:05	1097.23	2321.903	0.032808399	76.17792006	54.01246694
5/5/2012 11:10	3419.133	14.04	5/5/2012 11:10	1097.26	2321.873	0.032808399	76.17693581	54.01345119
5/5/2012 11:15	3420.858	14.033	5/5/2012 11:15	1097.29	2323.568	0.032808399	76.23254605	53.95784095
5/5/2012 11:20	3420.858	14.033	5/5/2012 11:20	1097.32	2323.538	0.032808399	76.2315618	53.9588252
5/5/2012 11:25	3420.092	14.033	5/5/2012 11:25	1097.35	2322.742	0.032808399	76.20544631	53.98494069
5/5/2012 11:30	3420.858	14.033	5/5/2012 11:30	1097.38	2323.478	0.032808399	76.22959329	53.96079371
5/5/2012 11:35	3420.858	14.033	5/5/2012 11:35	1097.41	2323.448	0.032808399	76.22860904	53.96177796
5/5/2012 11:40	3421.625	14.033	5/5/2012 11:40	1097.44	2324.185	0.032808399	76.25278883	53.93759817
5/5/2012 11:45	3421.625	14.033	5/5/2012 11:45	1097.47	2324.155	0.032808399	76.25180458	53.93858242

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 11:50	3422.392	14.033	5/5/2012 11:50	1097.5	2324.892	0.032808399	76.27598437	53.91440263
5/5/2012 11:55	3422.392	14.033	5/5/2012 11:55	1097.53	2324.862	0.032808399	76.27500012	53.91538688
5/5/2012 12:00	3422.392	14.033	5/5/2012 12:00	1097.56	2324.832	0.032808399	76.27401586	53.91637114
5/5/2012 12:05	3423.35	14.033	5/5/2012 12:05	1097.59	2325.76	0.032808399	76.30446206	53.88592494
5/5/2012 12:10	3423.35	14.033	5/5/2012 12:10	1097.62	2325.73	0.032808399	76.30347781	53.88690919
5/5/2012 12:15	3423.35	14.033	5/5/2012 12:15	1097.65	2325.7	0.032808399	76.30249355	53.88789345
5/5/2012 12:20	3424.117	14.033	5/5/2012 12:20	1097.68	2326.437	0.032808399	76.32667334	53.86371366
5/5/2012 12:25	3424.117	14.033	5/5/2012 12:25	1097.71	2326.407	0.032808399	76.32568909	53.86469791
5/5/2012 12:30	3424.117	14.033	5/5/2012 12:30	1097.74	2326.377	0.032808399	76.32470484	53.86568216
5/5/2012 12:35	3424.883	14.033	5/5/2012 12:35	1097.77	2327.113	0.032808399	76.34885182	53.84153518
5/5/2012 12:40	3424.883	14.033	5/5/2012 12:40	1097.8	2327.083	0.032808399	76.34786757	53.84251943
5/5/2012 12:45	3425.842	14.033	5/5/2012 12:45	1097.83	2328.012	0.032808399	76.37834657	53.81204043
5/5/2012 12:50	3425.842	14.033	5/5/2012 12:50	1097.86	2327.982	0.032808399	76.37736232	53.81302468
5/5/2012 12:55	3426.608	14.033	5/5/2012 12:55	1097.89	2328.718	0.032808399	76.4015093	53.7888777
5/5/2012 13:00	3425.842	14.033	5/5/2012 13:00	1097.92	2327.922	0.032808399	76.37539382	53.81499318
5/5/2012 13:05	3426.608	14.033	5/5/2012 13:05	1097.95	2328.658	0.032808399	76.3995408	53.7908462
5/5/2012 13:10	3426.608	14.033	5/5/2012 13:10	1097.98	2328.628	0.032808399	76.39855655	53.79183045
5/5/2012 13:15	3427.375	14.033	5/5/2012 13:15	1098.01	2329.365	0.032808399	76.42273634	53.76765066
5/5/2012 13:20	3427.375	14.033	5/5/2012 13:20	1098.04	2329.335	0.032808399	76.42175208	53.76863492
5/5/2012 13:25	3427.375	14.033	5/5/2012 13:25	1098.07	2329.305	0.032808399	76.42076783	53.76961917
5/5/2012 13:30	3428.333	14.033	5/5/2012 13:30	1098.1	2330.233	0.032808399	76.45121403	53.73917297
5/5/2012 13:35	3428.333	14.033	5/5/2012 13:35	1098.13	2330.203	0.032808399	76.45022978	53.74015723
5/5/2012 13:40	3428.333	14.033	5/5/2012 13:40	1098.16	2330.173	0.032808399	76.44924552	53.74114148
5/5/2012 13:45	3429.1	14.033	5/5/2012 13:45	1098.19	2330.91	0.032808399	76.47342531	53.71696169
5/5/2012 13:50	3429.867	14.033	5/5/2012 13:50	1098.22	2331.647	0.032808399	76.4976051	53.6927819
5/5/2012 13:55	3429.867	14.033	5/5/2012 13:55	1098.25	2331.617	0.032808399	76.49662085	53.69376615
5/5/2012 14:00	3429.1	14.033	5/5/2012 14:00	1098.28	2330.82	0.032808399	76.47047256	53.71991444
5/5/2012 14:05	3429.1	14.033	5/5/2012 14:05	1098.31	2330.79	0.032808399	76.46948831	53.72089869
5/5/2012 14:10	3429.867	14.033	5/5/2012 14:10	1098.34	2331.527	0.032808399	76.4936681	53.6967189
5/5/2012 14:15	3429.867	14.033	5/5/2012 14:15	1098.37	2331.497	0.032808399	76.49268384	53.69770316
5/5/2012 14:20	3429.867	14.033	5/5/2012 14:20	1098.4	2331.467	0.032808399	76.49169959	53.69868741
5/5/2012 14:25	3430.825	14.033	5/5/2012 14:25	1098.43	2332.395	0.032808399	76.52214579	53.66824121
5/5/2012 14:30	3430.825	14.033	5/5/2012 14:30	1098.46	2332.365	0.032808399	76.52116153	53.66922547
5/5/2012 14:35	3430.825	14.033	5/5/2012 14:35	1098.49	2332.335	0.032808399	76.52017728	53.67020972
5/5/2012 14:40	3431.592	14.04	5/5/2012 14:40	1098.52	2333.072	0.032808399	76.54435707	53.64602993
5/5/2012 14:45	3431.592	14.033	5/5/2012 14:45	1098.55	2333.042	0.032808399	76.54337282	53.64701418
5/5/2012 14:50	3432.358	14.033	5/5/2012 14:50	1098.58	2333.778	0.032808399	76.5675198	53.6228672
5/5/2012 14:55	3432.358	14.033	5/5/2012 14:55	1098.61	2333.748	0.032808399	76.56653555	53.62385145
5/5/2012 15:00	3432.358	14.04	5/5/2012 15:00	1098.64	2333.718	0.032808399	76.5655513	53.6248357
5/5/2012 15:05	3433.317	14.04	5/5/2012 15:05	1098.67	2334.647	0.032808399	76.5960303	53.5943567
5/5/2012 15:10	3433.317	14.04	5/5/2012 15:10	1098.7	2334.617	0.032808399	76.59504605	53.59534095
5/5/2012 15:15	3433.317	14.033	5/5/2012 15:15	1098.73	2334.587	0.032808399	76.5940618	53.5963252
5/5/2012 15:20	3434.083	14.033	5/5/2012 15:20	1098.76	2335.323	0.032808399	76.61820878	53.57217822
5/5/2012 15:25	3434.083	14.033	5/5/2012 15:25	1098.79	2335.293	0.032808399	76.61722453	53.57316247
5/5/2012 15:30	3434.083	14.033	5/5/2012 15:30	1098.82	2335.263	0.032808399	76.61624027	53.57414673
5/5/2012 15:35	3434.85	14.033	5/5/2012 15:35	1098.85	2336	0.032808399	76.64042006	53.54996694
5/5/2012 15:40	3434.85	14.04	5/5/2012 15:40	1098.88	2335.97	0.032808399	76.63943581	53.55095119

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 15:45	3435.617	14.04	5/5/2012 15:45	1098.91	2336.707	0.032808399	76.6636156	53.5267714
5/5/2012 15:50	3434.85	14.04	5/5/2012 15:50	1098.94	2335.91	0.032808399	76.63746731	53.55291969
5/5/2012 15:55	3435.617	14.04	5/5/2012 15:55	1098.97	2336.647	0.032808399	76.6616471	53.5287399
5/5/2012 16:00	3435.617	14.033	5/5/2012 16:00	1099	2336.617	0.032808399	76.66066285	53.52972415
5/5/2012 16:05	3435.617	14.04	5/5/2012 16:05	1099.03	2336.587	0.032808399	76.65967859	53.53070841
5/5/2012 16:10	3435.617	14.04	5/5/2012 16:10	1099.06	2336.557	0.032808399	76.65869434	53.53169266
5/5/2012 16:15	3436.575	14.04	5/5/2012 16:15	1099.09	2337.485	0.032808399	76.68914054	53.50124646
5/5/2012 16:20	3437.342	14.04	5/5/2012 16:20	1099.12	2338.222	0.032808399	76.71332033	53.47706667
5/5/2012 16:25	3437.342	14.033	5/5/2012 16:25	1099.15	2338.192	0.032808399	76.71233607	53.47805093
5/5/2012 16:30	3437.342	14.033	5/5/2012 16:30	1099.18	2338.162	0.032808399	76.71135182	53.47903518
5/5/2012 16:35	3438.108	14.033	5/5/2012 16:35	1099.21	2338.898	0.032808399	76.7354988	53.4548882
5/5/2012 16:40	3438.108	14.033	5/5/2012 16:40	1099.24	2338.868	0.032808399	76.73451455	53.45587245
5/5/2012 16:45	3438.108	14.04	5/5/2012 16:45	1099.27	2338.838	0.032808399	76.7335303	53.4568567
5/5/2012 16:50	3439.067	14.04	5/5/2012 16:50	1099.3	2339.767	0.032808399	76.7640093	53.4263777
5/5/2012 16:55	3439.067	14.04	5/5/2012 16:55	1099.33	2339.737	0.032808399	76.76302505	53.42736195
5/5/2012 17:00	3439.067	14.04	5/5/2012 17:00	1099.36	2339.707	0.032808399	76.7620408	53.4283462
5/5/2012 17:05	3439.833	14.04	5/5/2012 17:05	1099.39	2340.443	0.032808399	76.78618778	53.40419922
5/5/2012 17:10	3439.067	14.033	5/5/2012 17:10	1099.42	2339.647	0.032808399	76.7600723	53.4303147
5/5/2012 17:15	3439.833	14.033	5/5/2012 17:15	1099.45	2340.383	0.032808399	76.78421928	53.40616772
5/5/2012 17:20	3439.833	14.033	5/5/2012 17:20	1099.48	2340.353	0.032808399	76.78323502	53.40715198
5/5/2012 17:25	3440.6	14.033	5/5/2012 17:25	1099.51	2341.09	0.032808399	76.80741481	53.38297219
5/5/2012 17:30	3440.6	14.033	5/5/2012 17:30	1099.54	2341.06	0.032808399	76.80643056	53.38395644
5/5/2012 17:35	3441.558	14.033	5/5/2012 17:35	1099.57	2341.988	0.032808399	76.83687676	53.35351024
5/5/2012 17:40	3441.558	14.033	5/5/2012 17:40	1099.6	2341.958	0.032808399	76.83589251	53.35449449
5/5/2012 17:45	3442.325	14.033	5/5/2012 17:45	1099.63	2342.695	0.032808399	76.8600723	53.3303147
5/5/2012 17:50	3442.325	14.033	5/5/2012 17:50	1099.66	2342.665	0.032808399	76.85908804	53.33129896
5/5/2012 17:55	3443.092	14.04	5/5/2012 17:55	1099.69	2343.402	0.032808399	76.88326783	53.30711917
5/5/2012 18:00	3442.325	14.04	5/5/2012 18:00	1099.72	2342.605	0.032808399	76.85711954	53.33326746
5/5/2012 18:05	3442.325	14.04	5/5/2012 18:05	1099.75	2342.575	0.032808399	76.85613529	53.33425171
5/5/2012 18:10	3443.092	14.033	5/5/2012 18:10	1099.78	2343.312	0.032808399	76.88031508	53.31007192
5/5/2012 18:15	3444.05	14.033	5/5/2012 18:15	1099.81	2344.24	0.032808399	76.91076127	53.27962573
5/5/2012 18:20	3443.092	14.033	5/5/2012 18:20	1099.84	2343.252	0.032808399	76.87834657	53.31204043
5/5/2012 18:25	3444.05	14.033	5/5/2012 18:25	1099.87	2344.18	0.032808399	76.90879277	53.28159423
5/5/2012 18:30	3444.05	14.04	5/5/2012 18:30	1099.9	2344.15	0.032808399	76.90780852	53.28257848
5/5/2012 18:35	3444.817	14.04	5/5/2012 18:35	1099.93	2344.887	0.032808399	76.93198831	53.25839869
5/5/2012 18:40	3444.817	14.04	5/5/2012 18:40	1099.96	2344.857	0.032808399	76.93100405	53.25938295
5/5/2012 18:45	3444.817	14.04	5/5/2012 18:45	1099.99	2344.827	0.032808399	76.9300198	53.2603672
5/5/2012 18:50	3445.583	14.033	5/5/2012 18:50	1100.02	2345.563	0.032808399	76.95416678	53.23622022
5/5/2012 18:55	3446.542	14.033	5/5/2012 18:55	1100.05	2346.492	0.032808399	76.98464579	53.20574121
5/5/2012 19:00	3446.542	14.033	5/5/2012 19:00	1100.08	2346.462	0.032808399	76.98366153	53.20672547
5/5/2012 19:05	3446.542	14.033	5/5/2012 19:05	1100.11	2346.432	0.032808399	76.98267728	53.20770972
5/5/2012 19:10	3446.542	14.04	5/5/2012 19:10	1100.14	2346.402	0.032808399	76.98169303	53.20869397
5/5/2012 19:15	3447.308	14.04	5/5/2012 19:15	1100.17	2347.138	0.032808399	77.00584001	53.18454699
5/5/2012 19:20	3448.075	14.04	5/5/2012 19:20	1100.2	2347.875	0.032808399	77.0300198	53.1603672
5/5/2012 19:25	3448.075	14.033	5/5/2012 19:25	1100.23	2347.845	0.032808399	77.02903555	53.16135145
5/5/2012 19:30	3448.075	14.033	5/5/2012 19:30	1100.26	2347.815	0.032808399	77.0280513	53.1623357
5/5/2012 19:35	3448.075	14.033	5/5/2012 19:35	1100.29	2347.785	0.032808399	77.02706705	53.16331995

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 19:40	3447.308	14.04	5/5/2012 19:40	1100.32	2346.988	0.032808399	77.00091875	53.18946825
5/5/2012 19:45	3448.842	14.04	5/5/2012 19:45	1100.35	2348.492	0.032808399	77.05026258	53.14012442
5/5/2012 19:50	3449.8	14.04	5/5/2012 19:50	1100.38	2349.42	0.032808399	77.08070878	53.10967822
5/5/2012 19:55	3449.8	14.033	5/5/2012 19:55	1100.41	2349.39	0.032808399	77.07972453	53.11066247
5/5/2012 20:00	3449.8	14.04	5/5/2012 20:00	1100.44	2349.36	0.032808399	77.07874027	53.11164673
5/5/2012 20:05	3449.8	14.04	5/5/2012 20:05	1100.47	2349.33	0.032808399	77.07775602	53.11263098
5/5/2012 20:10	3450.567	14.04	5/5/2012 20:10	1100.5	2350.067	0.032808399	77.10193581	53.08845119
5/5/2012 20:15	3450.567	14.04	5/5/2012 20:15	1100.53	2350.037	0.032808399	77.10095156	53.08943544
5/5/2012 20:20	3450.567	14.04	5/5/2012 20:20	1100.56	2350.007	0.032808399	77.09996731	53.09041969
5/5/2012 20:25	3451.333	14.04	5/5/2012 20:25	1100.59	2350.743	0.032808399	77.12411429	53.06627271
5/5/2012 20:30	3451.333	14.033	5/5/2012 20:30	1100.62	2350.713	0.032808399	77.12313004	53.06725696
5/5/2012 20:35	3452.292	14.04	5/5/2012 20:35	1100.65	2351.642	0.032808399	77.15360904	53.03677796
5/5/2012 20:40	3453.058	14.04	5/5/2012 20:40	1100.68	2352.378	0.032808399	77.17775602	53.01263098
5/5/2012 20:45	3452.292	14.04	5/5/2012 20:45	1100.71	2351.582	0.032808399	77.15164054	53.03874646
5/5/2012 20:50	3453.058	14.04	5/5/2012 20:50	1100.74	2352.318	0.032808399	77.17578752	53.01459948
5/5/2012 20:55	3453.058	14.04	5/5/2012 20:55	1100.77	2352.288	0.032808399	77.17480327	53.01558373
5/5/2012 21:00	3453.058	14.033	5/5/2012 21:00	1100.8	2352.258	0.032808399	77.17381901	53.01656799
5/5/2012 21:05	3453.825	14.033	5/5/2012 21:05	1100.83	2352.995	0.032808399	77.19799881	52.99238819
5/5/2012 21:10	3453.825	14.04	5/5/2012 21:10	1100.86	2352.965	0.032808399	77.19701455	52.99337245
5/5/2012 21:15	3453.825	14.04	5/5/2012 21:15	1100.89	2352.935	0.032808399	77.1960303	52.9943567
5/5/2012 21:20	3454.783	14.04	5/5/2012 21:20	1100.92	2353.863	0.032808399	77.2264765	52.9639105
5/5/2012 21:25	3454.783	14.033	5/5/2012 21:25	1100.95	2353.833	0.032808399	77.22549224	52.96489476
5/5/2012 21:30	3455.55	14.04	5/5/2012 21:30	1100.98	2354.57	0.032808399	77.24967203	52.94071497
5/5/2012 21:35	3455.55	14.04	5/5/2012 21:35	1101.01	2354.54	0.032808399	77.24868778	52.94169922
5/5/2012 21:40	3454.783	14.033	5/5/2012 21:40	1101.04	2353.743	0.032808399	77.22253949	52.96784751
5/5/2012 21:45	3455.55	14.04	5/5/2012 21:45	1101.07	2354.48	0.032808399	77.24671928	52.94366772
5/5/2012 21:50	3456.317	14.04	5/5/2012 21:50	1101.1	2355.217	0.032808399	77.27089907	52.91948793
5/5/2012 21:55	3456.317	14.04	5/5/2012 21:55	1101.13	2355.187	0.032808399	77.26991482	52.92047218
5/5/2012 22:00	3456.317	14.033	5/5/2012 22:00	1101.16	2355.157	0.032808399	77.26893056	52.92145644
5/5/2012 22:05	3456.317	14.033	5/5/2012 22:05	1101.19	2355.127	0.032808399	77.26794631	52.92244069
5/5/2012 22:10	3456.317	14.033	5/5/2012 22:10	1101.22	2355.097	0.032808399	77.26696206	52.92342494
5/5/2012 22:15	3458.042	14.04	5/5/2012 22:15	1101.25	2356.792	0.032808399	77.3225723	52.8678147
5/5/2012 22:20	3458.042	14.04	5/5/2012 22:20	1101.28	2356.762	0.032808399	77.32158804	52.86879896
5/5/2012 22:25	3457.275	14.04	5/5/2012 22:25	1101.31	2355.965	0.032808399	77.29543975	52.89494725
5/5/2012 22:30	3457.275	14.04	5/5/2012 22:30	1101.34	2355.935	0.032808399	77.2944555	52.8959315
5/5/2012 22:35	3458.808	14.04	5/5/2012 22:35	1101.37	2357.438	0.032808399	77.34376652	52.84662048
5/5/2012 22:40	3458.808	14.04	5/5/2012 22:40	1101.4	2357.408	0.032808399	77.34278227	52.84760473
5/5/2012 22:45	3458.042	14.04	5/5/2012 22:45	1101.43	2356.612	0.032808399	77.31666678	52.87372022
5/5/2012 22:50	3458.808	14.04	5/5/2012 22:50	1101.46	2357.348	0.032808399	77.34081377	52.84957323
5/5/2012 22:55	3459.767	14.033	5/5/2012 22:55	1101.49	2358.277	0.032808399	77.37129277	52.81909423
5/5/2012 23:00	3460.533	14.04	5/5/2012 23:00	1101.52	2359.013	0.032808399	77.39543975	52.79494725
5/5/2012 23:05	3460.533	14.04	5/5/2012 23:05	1101.55	2358.983	0.032808399	77.3944555	52.7959315
5/5/2012 23:10	3459.767	14.04	5/5/2012 23:10	1101.58	2358.187	0.032808399	77.36834001	52.82204699
5/5/2012 23:15	3460.533	14.033	5/5/2012 23:15	1101.61	2358.923	0.032808399	77.39248699	52.79790001
5/5/2012 23:20	3459.767	14.033	5/5/2012 23:20	1101.64	2358.127	0.032808399	77.36637151	52.82401549
5/5/2012 23:25	3460.533	14.04	5/5/2012 23:25	1101.67	2358.863	0.032808399	77.39051849	52.79986851
5/5/2012 23:30	3461.3	14.04	5/5/2012 23:30	1101.7	2359.6	0.032808399	77.41469828	52.77568872

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/5/2012 23:35	3460.533	14.04	5/5/2012 23:35	1101.73	2358.803	0.032808399	77.38854999	52.80183701
5/5/2012 23:40	3461.3	14.04	5/5/2012 23:40	1101.76	2359.54	0.032808399	77.41272978	52.77765722
5/5/2012 23:45	3461.3	14.04	5/5/2012 23:45	1101.79	2359.51	0.032808399	77.41174552	52.77864148
5/5/2012 23:50	3462.067	14.04	5/5/2012 23:50	1101.82	2360.247	0.032808399	77.43592531	52.75446169
5/5/2012 23:55	3462.067	14.04	5/5/2012 23:55	1101.85	2360.217	0.032808399	77.43494106	52.75544594
5/6/2012 0:00	3462.067	14.033	5/6/2012 0:00	1101.88	2360.187	0.032808399	77.43395681	52.75643019
5/6/2012 0:05	3463.025	14.04	5/6/2012 0:05	1101.91	2361.115	0.032808399	77.464403	52.725984
5/6/2012 0:10	3462.067	14.04	5/6/2012 0:10	1101.94	2360.127	0.032808399	77.43198831	52.75839869
5/6/2012 0:15	3463.025	14.04	5/6/2012 0:15	1101.97	2361.055	0.032808399	77.4624345	52.7279525
5/6/2012 0:20	3463.025	14.04	5/6/2012 0:20	1102	2361.025	0.032808399	77.46145025	52.72893675
5/6/2012 0:25	3463.792	14.04	5/6/2012 0:25	1102.03	2361.762	0.032808399	77.48563004	52.70475696
5/6/2012 0:30	3463.792	14.04	5/6/2012 0:30	1102.06	2361.732	0.032808399	77.48464579	52.70574121
5/6/2012 0:35	3463.025	14.04	5/6/2012 0:35	1102.09	2360.935	0.032808399	77.45849749	52.73188951
5/6/2012 0:40	3463.792	14.04	5/6/2012 0:40	1102.12	2361.672	0.032808399	77.48267728	52.70770972
5/6/2012 0:45	3464.558	14.04	5/6/2012 0:45	1102.15	2362.408	0.032808399	77.50682426	52.68356274
5/6/2012 0:50	3463.792	14.033	5/6/2012 0:50	1102.18	2361.612	0.032808399	77.48070878	52.70967822
5/6/2012 0:55	3463.792	14.033	5/6/2012 0:55	1102.21	2361.582	0.032808399	77.47972453	52.71066247
5/6/2012 1:00	3464.558	14.033	5/6/2012 1:00	1102.24	2362.318	0.032808399	77.50387151	52.68651549
5/6/2012 1:05	3464.558	14.033	5/6/2012 1:05	1102.27	2362.288	0.032808399	77.50288726	52.68749974
5/6/2012 1:10	3465.517	14.04	5/6/2012 1:10	1102.3	2363.217	0.032808399	77.53336626	52.65702074
5/6/2012 1:15	3465.517	14.033	5/6/2012 1:15	1102.33	2363.187	0.032808399	77.53238201	52.65800499
5/6/2012 1:20	3466.283	14.033	5/6/2012 1:20	1102.36	2363.923	0.032808399	77.55652899	52.63385801
5/6/2012 1:25	3465.517	14.033	5/6/2012 1:25	1102.39	2363.127	0.032808399	77.5304135	52.6599735
5/6/2012 1:30	3465.517	14.033	5/6/2012 1:30	1102.42	2363.097	0.032808399	77.52942925	52.66095775
5/6/2012 1:35	3466.283	14.033	5/6/2012 1:35	1102.45	2363.833	0.032808399	77.55357623	52.63681077
5/6/2012 1:40	3465.517	14.04	5/6/2012 1:40	1102.48	2363.037	0.032808399	77.52746075	52.66292625
5/6/2012 1:45	3466.283	14.04	5/6/2012 1:45	1102.51	2363.773	0.032808399	77.55160773	52.63877927
5/6/2012 1:50	3466.283	14.04	5/6/2012 1:50	1102.54	2363.743	0.032808399	77.55062348	52.63976352
5/6/2012 1:55	3465.517	14.04	5/6/2012 1:55	1102.57	2362.947	0.032808399	77.52450799	52.66587901
5/6/2012 2:00	3465.517	14.04	5/6/2012 2:00	1102.6	2362.917	0.032808399	77.52352374	52.66686326
5/6/2012 2:05	3465.517	14.04	5/6/2012 2:05	1102.63	2362.887	0.032808399	77.52253949	52.66784751
5/6/2012 2:10	3466.283	14.04	5/6/2012 2:10	1102.66	2363.623	0.032808399	77.54668647	52.64370053
5/6/2012 2:15	3465.517	14.04	5/6/2012 2:15	1102.69	2362.827	0.032808399	77.52057098	52.66981602
5/6/2012 2:20	3465.517	14.04	5/6/2012 2:20	1102.72	2362.797	0.032808399	77.51958673	52.67080027
5/6/2012 2:25	3465.517	14.033	5/6/2012 2:25	1102.75	2362.767	0.032808399	77.51860248	52.67178452
5/6/2012 2:30	3466.283	14.033	5/6/2012 2:30	1102.78	2363.503	0.032808399	77.54274946	52.64763754
5/6/2012 2:35	3467.05	14.04	5/6/2012 2:35	1102.81	2364.24	0.032808399	77.56692925	52.62345775
5/6/2012 2:40	3467.05	14.033	5/6/2012 2:40	1102.84	2364.21	0.032808399	77.565945	52.624442
5/6/2012 2:45	3467.05	14.033	5/6/2012 2:45	1102.87	2364.18	0.032808399	77.56496075	52.62542625
5/6/2012 2:50	3466.283	14.033	5/6/2012 2:50	1102.9	2363.383	0.032808399	77.53881245	52.65157455
5/6/2012 2:55	3467.05	14.033	5/6/2012 2:55	1102.93	2364.12	0.032808399	77.56299224	52.62739476
5/6/2012 3:00	3467.05	14.033	5/6/2012 3:00	1102.96	2364.09	0.032808399	77.56200799	52.62837901
5/6/2012 3:05	3467.05	14.04	5/6/2012 3:05	1102.99	2364.06	0.032808399	77.56102374	52.62936326
5/6/2012 3:10	3467.05	14.033	5/6/2012 3:10	1103.02	2364.03	0.032808399	77.56003949	52.63034751
5/6/2012 3:15	3467.05	14.033	5/6/2012 3:15	1103.05	2364	0.032808399	77.55905524	52.63133176
5/6/2012 3:20	3468.008	14.033	5/6/2012 3:20	1103.08	2364.928	0.032808399	77.58950143	52.60088557
5/6/2012 3:25	3467.05	14.04	5/6/2012 3:25	1103.11	2363.94	0.032808399	77.55708673	52.63330027

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/6/2012 3:30	3467.05	14.04	5/6/2012 3:30	1103.14	2363.91	0.032808399	77.55610248	52.63428452
5/6/2012 3:35	3467.05	14.033	5/6/2012 3:35	1103.17	2363.88	0.032808399	77.55511823	52.63526877
5/6/2012 3:40	3468.008	14.033	5/6/2012 3:40	1103.2	2364.808	0.032808399	77.58556442	52.60482258
5/6/2012 3:45	3467.05	14.033	5/6/2012 3:45	1103.23	2363.82	0.032808399	77.55314972	52.63723728
5/6/2012 3:50	3468.008	14.033	5/6/2012 3:50	1103.26	2364.748	0.032808399	77.58359592	52.60679108
5/6/2012 3:55	3468.008	14.033	5/6/2012 3:55	1103.29	2364.718	0.032808399	77.58261167	52.60777533
5/6/2012 4:00	3468.008	14.033	5/6/2012 4:00	1103.32	2364.688	0.032808399	77.58162741	52.60875959
5/6/2012 4:05	3468.008	14.033	5/6/2012 4:05	1103.35	2364.658	0.032808399	77.58064316	52.60974384
5/6/2012 4:10	3468.008	14.033	5/6/2012 4:10	1103.38	2364.628	0.032808399	77.57965891	52.61072809
5/6/2012 4:15	3468.008	14.033	5/6/2012 4:15	1103.41	2364.598	0.032808399	77.57867466	52.61171234
5/6/2012 4:20	3468.008	14.033	5/6/2012 4:20	1103.44	2364.568	0.032808399	77.57769041	52.61269659
5/6/2012 4:25	3468.775	14.033	5/6/2012 4:25	1103.47	2365.305	0.032808399	77.6018702	52.5885168
5/6/2012 4:30	3468.775	14.033	5/6/2012 4:30	1103.5	2365.275	0.032808399	77.60088594	52.58950106
5/6/2012 4:35	3468.775	14.033	5/6/2012 4:35	1103.53	2365.245	0.032808399	77.59990169	52.59048531
5/6/2012 4:40	3468.775	14.033	5/6/2012 4:40	1103.56	2365.215	0.032808399	77.59891744	52.59146956
5/6/2012 4:45	3468.775	14.033	5/6/2012 4:45	1103.59	2365.185	0.032808399	77.59793319	52.59245381
5/6/2012 4:50	3468.775	14.033	5/6/2012 4:50	1103.62	2365.155	0.032808399	77.59694894	52.59343806
5/6/2012 4:55	3468.775	14.033	5/6/2012 4:55	1103.65	2365.125	0.032808399	77.59596468	52.59442232
5/6/2012 5:00	3468.775	14.033	5/6/2012 5:00	1103.68	2365.095	0.032808399	77.59498043	52.59540657
5/6/2012 5:05	3468.775	14.033	5/6/2012 5:05	1103.71	2365.065	0.032808399	77.59399618	52.59639082
5/6/2012 5:10	3469.542	14.033	5/6/2012 5:10	1103.74	2365.802	0.032808399	77.61817597	52.57221103
5/6/2012 5:15	3469.542	14.033	5/6/2012 5:15	1103.77	2365.772	0.032808399	77.61719172	52.57319528
5/6/2012 5:20	3470.5	14.033	5/6/2012 5:20	1103.8	2366.7	0.032808399	77.64763791	52.54274909
5/6/2012 5:25	3470.5	14.033	5/6/2012 5:25	1103.83	2366.67	0.032808399	77.64665366	52.54373334
5/6/2012 5:30	3470.5	14.033	5/6/2012 5:30	1103.86	2366.64	0.032808399	77.64566941	52.54471759
5/6/2012 5:35	3471.267	14.04	5/6/2012 5:35	1103.89	2367.377	0.032808399	77.6698492	52.5205378
5/6/2012 5:40	3470.5	14.033	5/6/2012 5:40	1103.92	2366.58	0.032808399	77.64370091	52.54668609
5/6/2012 5:45	3470.5	14.033	5/6/2012 5:45	1103.95	2366.55	0.032808399	77.64271665	52.54767035
5/6/2012 5:50	3471.267	14.033	5/6/2012 5:50	1103.98	2367.287	0.032808399	77.66689644	52.52349056
5/6/2012 5:55	3470.5	14.033	5/6/2012 5:55	1104.01	2366.49	0.032808399	77.64074815	52.54963885
5/6/2012 6:00	3470.5	14.033	5/6/2012 6:00	1104.04	2366.46	0.032808399	77.6397639	52.5506231
5/6/2012 6:05	3471.267	14.033	5/6/2012 6:05	1104.07	2367.197	0.032808399	77.66394369	52.52644331
5/6/2012 6:10	3471.267	14.033	5/6/2012 6:10	1104.1	2367.167	0.032808399	77.66295944	52.52742756
5/6/2012 6:15	3471.267	14.033	5/6/2012 6:15	1104.13	2367.137	0.032808399	77.66197518	52.52841182
5/6/2012 6:20	3471.267	14.033	5/6/2012 6:20	1104.16	2367.107	0.032808399	77.66099093	52.52939607
5/6/2012 6:25	3472.033	14.04	5/6/2012 6:25	1104.19	2367.843	0.032808399	77.68513791	52.50524909
5/6/2012 6:30	3472.992	14.033	5/6/2012 6:30	1104.22	2368.772	0.032808399	77.71561692	52.47477008
5/6/2012 6:35	3472.992	14.033	5/6/2012 6:35	1104.25	2368.742	0.032808399	77.71463266	52.47575434
5/6/2012 6:40	3473.375	14.027	5/6/2012 6:40	1104.28	2369.095	0.032808399	77.72621403	52.46417297
5/6/2012 6:45	3472.992	14.033	5/6/2012 6:45	1104.31	2368.682	0.032808399	77.71266416	52.47772284
5/6/2012 6:50	3472.992	14.033	5/6/2012 6:50	1104.34	2368.652	0.032808399	77.71167991	52.47870709
5/6/2012 6:55	3472.992	14.033	5/6/2012 6:55	1104.37	2368.622	0.032808399	77.71069566	52.47969134
5/6/2012 7:00	3472.992	14.033	5/6/2012 7:00	1104.4	2368.592	0.032808399	77.7097114	52.4806756
5/6/2012 7:05	3472.992	14.033	5/6/2012 7:05	1104.43	2368.562	0.032808399	77.70872715	52.48165985
5/6/2012 7:10	3472.992	14.033	5/6/2012 7:10	1104.46	2368.532	0.032808399	77.7077429	52.4826441
5/6/2012 7:15	3473.758	14.033	5/6/2012 7:15	1104.49	2369.268	0.032808399	77.73188988	52.45849712
5/6/2012 7:20	3473.758	14.033	5/6/2012 7:20	1104.52	2369.238	0.032808399	77.73090563	52.45948137

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/6/2012 7:25	3474.525	14.033	5/6/2012 7:25	1104.55	2369.975	0.032808399	77.75508542	52.43530158
5/6/2012 7:30	3474.525	14.033	5/6/2012 7:30	1104.58	2369.945	0.032808399	77.75410117	52.43628583
5/6/2012 7:35	3473.375	14.027	5/6/2012 7:35	1104.61	2368.765	0.032808399	77.71538726	52.47499974
5/6/2012 7:40	3474.525	14.033	5/6/2012 7:40	1104.64	2369.885	0.032808399	77.75213266	52.43825434
5/6/2012 7:45	3474.525	14.033	5/6/2012 7:45	1104.67	2369.855	0.032808399	77.75114841	52.43923859
5/6/2012 7:50	3474.525	14.033	5/6/2012 7:50	1104.7	2369.825	0.032808399	77.75016416	52.44022284
5/6/2012 7:55	3474.525	14.033	5/6/2012 7:55	1104.73	2369.795	0.032808399	77.74917991	52.44120709
5/6/2012 8:00	3474.525	14.033	5/6/2012 8:00	1104.76	2369.765	0.032808399	77.74819566	52.44219134
5/6/2012 8:05	3474.525	14.033	5/6/2012 8:05	1104.79	2369.735	0.032808399	77.7472114	52.4431756
5/6/2012 8:10	3474.525	14.033	5/6/2012 8:10	1104.82	2369.705	0.032808399	77.74622715	52.44415985
5/6/2012 8:15	3475.483	14.033	5/6/2012 8:15	1104.85	2370.633	0.032808399	77.77667335	52.41371365
5/6/2012 8:20	3474.525	14.033	5/6/2012 8:20	1104.88	2369.645	0.032808399	77.74425865	52.44612835
5/6/2012 8:25	3475.1	14.027	5/6/2012 8:25	1104.91	2370.19	0.032808399	77.76213923	52.42824777
5/6/2012 8:30	3476.25	14.033	5/6/2012 8:30	1104.94	2371.31	0.032808399	77.79888463	52.39150237
5/6/2012 8:35	3475.483	14.033	5/6/2012 8:35	1104.97	2370.513	0.032808399	77.77273634	52.41765066
5/6/2012 8:40	3475.483	14.033	5/6/2012 8:40	1105	2370.483	0.032808399	77.77175209	52.41863491
5/6/2012 8:45	3475.483	14.033	5/6/2012 8:45	1105.03	2370.453	0.032808399	77.77076783	52.41961917
5/6/2012 8:50	3476.25	14.033	5/6/2012 8:50	1105.06	2371.19	0.032808399	77.79494762	52.39543938
5/6/2012 8:55	3475.483	14.033	5/6/2012 8:55	1105.09	2370.393	0.032808399	77.76879933	52.42158767
5/6/2012 9:00	3475.483	14.033	5/6/2012 9:00	1105.12	2370.363	0.032808399	77.76781508	52.42257192
5/6/2012 9:05	3476.25	14.033	5/6/2012 9:05	1105.15	2371.1	0.032808399	77.79199487	52.39839213
5/6/2012 9:10	3475.483	14.033	5/6/2012 9:10	1105.18	2370.303	0.032808399	77.76584657	52.42454043
5/6/2012 9:15	3476.25	14.033	5/6/2012 9:15	1105.21	2371.04	0.032808399	77.79002636	52.40036064
5/6/2012 9:20	3475.483	14.033	5/6/2012 9:20	1105.24	2370.243	0.032808399	77.76387807	52.42650893
5/6/2012 9:25	3476.25	14.033	5/6/2012 9:25	1105.27	2370.98	0.032808399	77.78805786	52.40232914
5/6/2012 9:30	3475.483	14.033	5/6/2012 9:30	1105.3	2370.183	0.032808399	77.76190957	52.42847743
5/6/2012 9:35	3476.25	14.033	5/6/2012 9:35	1105.33	2370.92	0.032808399	77.78608936	52.40429764
5/6/2012 9:40	3476.25	14.033	5/6/2012 9:40	1105.36	2370.89	0.032808399	77.78510511	52.40528189
5/6/2012 9:45	3477.017	14.033	5/6/2012 9:45	1105.39	2371.627	0.032808399	77.8092849	52.3811021
5/6/2012 9:50	3476.25	14.033	5/6/2012 9:50	1105.42	2370.83	0.032808399	77.7831366	52.4072504
5/6/2012 9:55	3477.017	14.033	5/6/2012 9:55	1105.45	2371.567	0.032808399	77.80731639	52.38307061
5/6/2012 10:00	3477.017	14.033	5/6/2012 10:00	1105.48	2371.537	0.032808399	77.80633214	52.38405486
5/6/2012 10:05	3476.25	14.033	5/6/2012 10:05	1105.51	2370.74	0.032808399	77.78018385	52.41020315
5/6/2012 10:10	3477.017	14.033	5/6/2012 10:10	1105.54	2371.477	0.032808399	77.80436364	52.38602336
5/6/2012 10:15	3477.017	14.033	5/6/2012 10:15	1105.57	2371.447	0.032808399	77.80337938	52.38700762
5/6/2012 10:20	3477.017	14.033	5/6/2012 10:20	1105.6	2371.417	0.032808399	77.80239513	52.38799187
5/6/2012 10:25	3476.825	14.027	5/6/2012 10:25	1105.63	2371.195	0.032808399	77.79511167	52.39527533
5/6/2012 10:30	3477.017	14.033	5/6/2012 10:30	1105.66	2371.357	0.032808399	77.80042663	52.38996037
5/6/2012 10:35	3477.017	14.033	5/6/2012 10:35	1105.69	2371.327	0.032808399	77.79944238	52.39094462
5/6/2012 10:40	3477.592	14.027	5/6/2012 10:40	1105.72	2371.872	0.032808399	77.81732295	52.37306405
5/6/2012 10:45	3476.825	14.027	5/6/2012 10:45	1105.75	2371.075	0.032808399	77.79117466	52.39921234
5/6/2012 10:50	3477.783	14.033	5/6/2012 10:50	1105.78	2372.003	0.032808399	77.82162085	52.36876615
5/6/2012 10:55	3477.017	14.033	5/6/2012 10:55	1105.81	2371.207	0.032808399	77.79550537	52.39488163
5/6/2012 11:00	3477.783	14.033	5/6/2012 11:00	1105.84	2371.943	0.032808399	77.81965235	52.37073465
5/6/2012 11:05	3477.783	14.033	5/6/2012 11:05	1105.87	2371.913	0.032808399	77.8186681	52.3717189
5/6/2012 11:10	3477.783	14.033	5/6/2012 11:10	1105.9	2371.883	0.032808399	77.81768385	52.37270315
5/6/2012 11:15	3477.783	14.033	5/6/2012 11:15	1105.93	2371.853	0.032808399	77.81669959	52.37368741

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/6/2012 11:20	3477.783	14.033	5/6/2012 11:20	1105.96	2371.823	0.032808399	77.81571534	52.37467166
5/6/2012 11:25	3477.783	14.033	5/6/2012 11:25	1105.99	2371.793	0.032808399	77.81473109	52.37565591
5/6/2012 11:30	3477.592	14.027	5/6/2012 11:30	1106.02	2371.572	0.032808399	77.80748043	52.38290657
5/6/2012 11:35	3477.592	14.027	5/6/2012 11:35	1106.05	2371.542	0.032808399	77.80649618	52.38389082
5/6/2012 11:40	3477.592	14.027	5/6/2012 11:40	1106.08	2371.512	0.032808399	77.80551193	52.38487507
5/6/2012 11:45	3477.783	14.033	5/6/2012 11:45	1106.11	2371.673	0.032808399	77.81079408	52.37959292
5/6/2012 11:50	3477.017	14.033	5/6/2012 11:50	1106.14	2370.877	0.032808399	77.7846786	52.4057084
5/6/2012 11:55	3476.825	14.027	5/6/2012 11:55	1106.17	2370.655	0.032808399	77.77739513	52.41299187
5/6/2012 12:00	3476.825	14.027	5/6/2012 12:00	1106.2	2370.625	0.032808399	77.77641088	52.41397612
5/6/2012 12:05	3477.592	14.027	5/6/2012 12:05	1106.23	2371.362	0.032808399	77.80059067	52.38979633
5/6/2012 12:10	3477.592	14.027	5/6/2012 12:10	1106.26	2371.332	0.032808399	77.79960642	52.39078058
5/6/2012 12:15	3477.592	14.027	5/6/2012 12:15	1106.29	2371.302	0.032808399	77.79862217	52.39176483
5/6/2012 12:20	3477.783	14.033	5/6/2012 12:20	1106.32	2371.463	0.032808399	77.80390432	52.38648268
5/6/2012 12:25	3477.592	14.027	5/6/2012 12:25	1106.35	2371.242	0.032808399	77.79665366	52.39373334
5/6/2012 12:30	3477.783	14.033	5/6/2012 12:30	1106.38	2371.403	0.032808399	77.80193581	52.38845119
5/6/2012 12:35	3477.783	14.033	5/6/2012 12:35	1106.41	2371.373	0.032808399	77.80095156	52.38943544
5/6/2012 12:40	3478.742	14.033	5/6/2012 12:40	1106.44	2372.302	0.032808399	77.83143056	52.35895644
5/6/2012 12:45	3479.317	14.027	5/6/2012 12:45	1106.47	2372.847	0.032808399	77.84931114	52.34107586
5/6/2012 12:50	3478.358	14.027	5/6/2012 12:50	1106.5	2371.858	0.032808399	77.81686364	52.37352336
5/6/2012 12:55	3478.358	14.027	5/6/2012 12:55	1106.53	2371.828	0.032808399	77.81587938	52.37450762
5/6/2012 13:00	3478.358	14.027	5/6/2012 13:00	1106.56	2371.798	0.032808399	77.81489513	52.37549187
5/6/2012 13:05	3479.508	14.033	5/6/2012 13:05	1106.59	2372.918	0.032808399	77.85164054	52.33874646
5/6/2012 13:10	3479.508	14.033	5/6/2012 13:10	1106.62	2372.888	0.032808399	77.85065629	52.33973071
5/6/2012 13:15	3479.508	14.033	5/6/2012 13:15	1106.65	2372.858	0.032808399	77.84967203	52.34071497
5/6/2012 13:20	3478.742	14.033	5/6/2012 13:20	1106.68	2372.062	0.032808399	77.82355655	52.36683045
5/6/2012 13:25	3479.508	14.033	5/6/2012 13:25	1106.71	2372.798	0.032808399	77.84770353	52.34268347
5/6/2012 13:30	3479.508	14.033	5/6/2012 13:30	1106.74	2372.768	0.032808399	77.84671928	52.34366772
5/6/2012 13:35	3478.742	14.033	5/6/2012 13:35	1106.77	2371.972	0.032808399	77.82060379	52.36978321
5/6/2012 13:40	3478.742	14.033	5/6/2012 13:40	1106.8	2371.942	0.032808399	77.81961954	52.37076746
5/6/2012 13:45	3478.742	14.033	5/6/2012 13:45	1106.83	2371.912	0.032808399	77.81863529	52.37175171
5/6/2012 13:50	3479.317	14.027	5/6/2012 13:50	1106.86	2372.457	0.032808399	77.83651587	52.35387113
5/6/2012 13:55	3479.317	14.027	5/6/2012 13:55	1106.89	2372.427	0.032808399	77.83553161	52.35485539
5/6/2012 14:00	3479.317	14.027	5/6/2012 14:00	1106.92	2372.397	0.032808399	77.83454736	52.35583964
5/6/2012 14:05	3480.275	14.033	5/6/2012 14:05	1106.95	2373.325	0.032808399	77.86499356	52.32539344
5/6/2012 14:10	3479.317	14.027	5/6/2012 14:10	1106.98	2372.337	0.032808399	77.83257886	52.35780814
5/6/2012 14:15	3479.317	14.027	5/6/2012 14:15	1107.01	2372.307	0.032808399	77.83159461	52.35879239
5/6/2012 14:20	3479.508	14.033	5/6/2012 14:20	1107.04	2372.468	0.032808399	77.83687676	52.35351024
5/6/2012 14:25	3479.508	14.033	5/6/2012 14:25	1107.07	2372.438	0.032808399	77.83589251	52.35449449
5/6/2012 14:30	3479.508	14.033	5/6/2012 14:30	1107.1	2372.408	0.032808399	77.83490825	52.35547875
5/6/2012 14:35	3479.508	14.033	5/6/2012 14:35	1107.13	2372.378	0.032808399	77.833924	52.356463
5/6/2012 14:40	3478.358	14.027	5/6/2012 14:40	1107.16	2371.198	0.032808399	77.79521009	52.39517691
5/6/2012 14:45	3479.317	14.027	5/6/2012 14:45	1107.19	2372.127	0.032808399	77.82568909	52.36469791
5/6/2012 14:50	3479.317	14.027	5/6/2012 14:50	1107.22	2372.097	0.032808399	77.82470484	52.36568216
5/6/2012 14:55	3479.317	14.027	5/6/2012 14:55	1107.25	2372.067	0.032808399	77.82372059	52.36666641
5/6/2012 15:00	3479.317	14.027	5/6/2012 15:00	1107.28	2372.037	0.032808399	77.82273634	52.36765066
5/6/2012 15:05	3479.317	14.027	5/6/2012 15:05	1107.31	2372.007	0.032808399	77.82175209	52.36863491
5/6/2012 15:10	3479.317	14.027	5/6/2012 15:10	1107.34	2371.977	0.032808399	77.82076783	52.36961917

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/6/2012 15:15	3478.358	14.027	5/6/2012 15:15	1107.37	2370.988	0.032808399	77.78832033	52.40206667
5/6/2012 15:20	3477.592	14.027	5/6/2012 15:20	1107.4	2370.192	0.032808399	77.76220484	52.42818216
5/6/2012 15:25	3477.783	14.033	5/6/2012 15:25	1107.43	2370.353	0.032808399	77.76748699	52.42290001
5/6/2012 15:30	3478.742	14.033	5/6/2012 15:30	1107.46	2371.282	0.032808399	77.797966	52.392421
5/6/2012 15:35	3478.742	14.033	5/6/2012 15:35	1107.49	2371.252	0.032808399	77.79698175	52.39340525
5/6/2012 15:40	3478.742	14.033	5/6/2012 15:40	1107.52	2371.222	0.032808399	77.79599749	52.39438951
5/6/2012 15:45	3479.508	14.033	5/6/2012 15:45	1107.55	2371.958	0.032808399	77.82014448	52.37024252
5/6/2012 15:50	3478.742	14.033	5/6/2012 15:50	1107.58	2371.162	0.032808399	77.79402899	52.39635801
5/6/2012 15:55	3478.742	14.033	5/6/2012 15:55	1107.61	2371.132	0.032808399	77.79304474	52.39734226
5/6/2012 16:00	3478.742	14.033	5/6/2012 16:00	1107.64	2371.102	0.032808399	77.79206049	52.39832651
5/6/2012 16:05	3479.317	14.027	5/6/2012 16:05	1107.67	2371.647	0.032808399	77.80994106	52.38044594
5/6/2012 16:10	3478.358	14.027	5/6/2012 16:10	1107.7	2370.658	0.032808399	77.77749356	52.41289344
5/6/2012 16:15	3478.358	14.027	5/6/2012 16:15	1107.73	2370.628	0.032808399	77.7765093	52.4138777
5/6/2012 16:20	3478.358	14.027	5/6/2012 16:20	1107.76	2370.598	0.032808399	77.77552505	52.41486195
5/6/2012 16:25	3478.358	14.027	5/6/2012 16:25	1107.79	2370.568	0.032808399	77.7745408	52.4158462
5/6/2012 16:30	3478.742	14.033	5/6/2012 16:30	1107.82	2370.922	0.032808399	77.78615497	52.40423203
5/6/2012 16:35	3478.358	14.027	5/6/2012 16:35	1107.85	2370.508	0.032808399	77.7725723	52.4178147
5/6/2012 16:40	3478.742	14.033	5/6/2012 16:40	1107.88	2370.862	0.032808399	77.78418647	52.40620053
5/6/2012 16:45	3479.508	14.033	5/6/2012 16:45	1107.91	2371.598	0.032808399	77.80833345	52.38205355
5/6/2012 16:50	3478.742	14.033	5/6/2012 16:50	1107.94	2370.802	0.032808399	77.78221797	52.40816903
5/6/2012 16:55	3479.508	14.033	5/6/2012 16:55	1107.97	2371.538	0.032808399	77.80636495	52.38402205
5/6/2012 17:00	3478.742	14.033	5/6/2012 17:00	1108	2370.742	0.032808399	77.78024946	52.41013754
5/6/2012 17:05	3479.508	14.033	5/6/2012 17:05	1108.03	2371.478	0.032808399	77.80439644	52.38599056
5/6/2012 17:10	3479.317	14.027	5/6/2012 17:10	1108.06	2371.257	0.032808399	77.79714579	52.39324121
5/6/2012 17:15	3478.358	14.027	5/6/2012 17:15	1108.09	2370.268	0.032808399	77.76469828	52.42568872
5/6/2012 17:20	3479.317	14.027	5/6/2012 17:20	1108.12	2371.197	0.032808399	77.79517728	52.39520972
5/6/2012 17:25	3479.508	14.033	5/6/2012 17:25	1108.15	2371.358	0.032808399	77.80045944	52.38992756
5/6/2012 17:30	3479.317	14.027	5/6/2012 17:30	1108.18	2371.137	0.032808399	77.79320878	52.39717822
5/6/2012 17:35	3480.083	14.027	5/6/2012 17:35	1108.21	2371.873	0.032808399	77.81735576	52.37303124
5/6/2012 17:40	3479.317	14.027	5/6/2012 17:40	1108.24	2371.077	0.032808399	77.79124028	52.39914672
5/6/2012 17:45	3480.083	14.027	5/6/2012 17:45	1108.27	2371.813	0.032808399	77.81538726	52.37499974
5/6/2012 17:50	3480.083	14.027	5/6/2012 17:50	1108.3	2371.783	0.032808399	77.81440301	52.37598399
5/6/2012 17:55	3480.083	14.027	5/6/2012 17:55	1108.33	2371.753	0.032808399	77.81341875	52.37696825
5/6/2012 18:00	3480.083	14.027	5/6/2012 18:00	1108.36	2371.723	0.032808399	77.8124345	52.3779525
5/6/2012 18:05	3480.083	14.027	5/6/2012 18:05	1108.39	2371.693	0.032808399	77.81145025	52.37893675
5/6/2012 18:10	3480.85	14.027	5/6/2012 18:10	1108.42	2372.43	0.032808399	77.83563004	52.35475696
5/6/2012 18:15	3480.083	14.027	5/6/2012 18:15	1108.45	2371.633	0.032808399	77.80948175	52.38090525
5/6/2012 18:20	3480.85	14.027	5/6/2012 18:20	1108.48	2372.37	0.032808399	77.83366154	52.35672546
5/6/2012 18:25	3480.85	14.027	5/6/2012 18:25	1108.51	2372.34	0.032808399	77.83267728	52.35770972
5/6/2012 18:30	3480.85	14.027	5/6/2012 18:30	1108.54	2372.31	0.032808399	77.83169303	52.35869397
5/6/2012 18:35	3480.85	14.027	5/6/2012 18:35	1108.57	2372.28	0.032808399	77.83070878	52.35967822
5/6/2012 18:40	3480.85	14.027	5/6/2012 18:40	1108.6	2372.25	0.032808399	77.82972453	52.36066247
5/6/2012 18:45	3481.233	14.033	5/6/2012 18:45	1108.63	2372.603	0.032808399	77.84130589	52.34908111
5/6/2012 18:50	3481.233	14.033	5/6/2012 18:50	1108.66	2372.573	0.032808399	77.84032164	52.35006536
5/6/2012 18:55	3481.233	14.033	5/6/2012 18:55	1108.69	2372.543	0.032808399	77.83933739	52.35104961
5/6/2012 19:00	3480.275	14.033	5/6/2012 19:00	1108.72	2371.555	0.032808399	77.80692269	52.38346431
5/6/2012 19:05	3481.233	14.033	5/6/2012 19:05	1108.75	2372.483	0.032808399	77.83736888	52.35301812

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/6/2012 19:10	3481.233	14.033	5/6/2012 19:10	1108.78	2372.453	0.032808399	77.83638463	52.35400237
5/6/2012 19:15	3480.85	14.027	5/6/2012 19:15	1108.81	2372.04	0.032808399	77.82283476	52.36755224
5/6/2012 19:20	3481.808	14.027	5/6/2012 19:20	1108.84	2372.968	0.032808399	77.85328096	52.33710604
5/6/2012 19:25	3480.85	14.027	5/6/2012 19:25	1108.87	2371.98	0.032808399	77.82086626	52.36952074
5/6/2012 19:30	3481.233	14.033	5/6/2012 19:30	1108.9	2372.333	0.032808399	77.83244762	52.35793938
5/6/2012 19:35	3481.233	14.033	5/6/2012 19:35	1108.93	2372.303	0.032808399	77.83146337	52.35892363
5/6/2012 19:40	3481.233	14.033	5/6/2012 19:40	1108.96	2372.273	0.032808399	77.83047912	52.35990788
5/6/2012 19:45	3482	14.033	5/6/2012 19:45	1108.99	2373.01	0.032808399	77.85465891	52.33572809
5/6/2012 19:50	3482	14.033	5/6/2012 19:50	1109.02	2372.98	0.032808399	77.85367466	52.33671234
5/6/2012 19:55	3482	14.033	5/6/2012 19:55	1109.05	2372.95	0.032808399	77.85269041	52.33769659
5/6/2012 20:00	3481.233	14.033	5/6/2012 20:00	1109.08	2372.153	0.032808399	77.82654211	52.36384489
5/6/2012 20:05	3481.808	14.027	5/6/2012 20:05	1109.11	2372.698	0.032808399	77.84442269	52.34596431
5/6/2012 20:10	3481.808	14.027	5/6/2012 20:10	1109.14	2372.668	0.032808399	77.84343844	52.34694856
5/6/2012 20:15	3481.808	14.027	5/6/2012 20:15	1109.17	2372.638	0.032808399	77.84245419	52.34793281
5/6/2012 20:20	3481.808	14.027	5/6/2012 20:20	1109.2	2372.608	0.032808399	77.84146993	52.34891707
5/6/2012 20:25	3481.808	14.027	5/6/2012 20:25	1109.23	2372.578	0.032808399	77.84048568	52.34990132
5/6/2012 20:30	3481.808	14.027	5/6/2012 20:30	1109.26	2372.548	0.032808399	77.83950143	52.35088557
5/6/2012 20:35	3481.808	14.027	5/6/2012 20:35	1109.29	2372.518	0.032808399	77.83851718	52.35186982
5/6/2012 20:40	3481.808	14.027	5/6/2012 20:40	1109.32	2372.488	0.032808399	77.83753293	52.35285407
5/6/2012 20:45	3481.808	14.027	5/6/2012 20:45	1109.35	2372.458	0.032808399	77.83654867	52.35383833
5/6/2012 20:50	3483.342	14.02	5/6/2012 20:50	1109.38	2373.962	0.032808399	77.88589251	52.30449449
5/6/2012 20:55	3481.808	14.02	5/6/2012 20:55	1109.41	2372.398	0.032808399	77.83458017	52.35580683
5/6/2012 21:00	3482.575	14.027	5/6/2012 21:00	1109.44	2373.135	0.032808399	77.85875996	52.33162704
5/6/2012 21:05	3482.575	14.027	5/6/2012 21:05	1109.47	2373.105	0.032808399	77.85777571	52.33261129
5/6/2012 21:10	3482.575	14.027	5/6/2012 21:10	1109.5	2373.075	0.032808399	77.85679146	52.33359554
5/6/2012 21:15	3483.342	14.027	5/6/2012 21:15	1109.53	2373.812	0.032808399	77.88097125	52.30941575
5/6/2012 21:20	3483.342	14.027	5/6/2012 21:20	1109.56	2373.782	0.032808399	77.879987	52.3104
5/6/2012 21:25	3482.575	14.027	5/6/2012 21:25	1109.59	2372.985	0.032808399	77.8538387	52.3365483
5/6/2012 21:30	3482.575	14.027	5/6/2012 21:30	1109.62	2372.955	0.032808399	77.85285445	52.33753255
5/6/2012 21:35	3482.575	14.027	5/6/2012 21:35	1109.65	2372.925	0.032808399	77.8518702	52.3385168
5/6/2012 21:40	3483.342	14.027	5/6/2012 21:40	1109.68	2373.662	0.032808399	77.87604999	52.31433701
5/6/2012 21:45	3483.342	14.027	5/6/2012 21:45	1109.71	2373.632	0.032808399	77.87506574	52.31532126
5/6/2012 21:50	3483.342	14.027	5/6/2012 21:50	1109.74	2373.602	0.032808399	77.87408148	52.31630552
5/6/2012 21:55	3482.575	14.027	5/6/2012 21:55	1109.77	2372.805	0.032808399	77.84793319	52.34245381
5/6/2012 22:00	3483.342	14.027	5/6/2012 22:00	1109.8	2373.542	0.032808399	77.87211298	52.31827402
5/6/2012 22:05	3483.342	14.027	5/6/2012 22:05	1109.83	2373.512	0.032808399	77.87112873	52.31925827
5/6/2012 22:10	3483.342	14.027	5/6/2012 22:10	1109.86	2373.482	0.032808399	77.87014448	52.32024252
5/6/2012 22:15	3482.575	14.027	5/6/2012 22:15	1109.89	2372.685	0.032808399	77.84399618	52.34639082
5/6/2012 22:20	3483.342	14.027	5/6/2012 22:20	1109.92	2373.422	0.032808399	77.86817597	52.32221103
5/6/2012 22:25	3482.575	14.027	5/6/2012 22:25	1109.95	2372.625	0.032808399	77.84202768	52.34835932
5/6/2012 22:30	3483.342	14.027	5/6/2012 22:30	1109.98	2373.362	0.032808399	77.86620747	52.32417953
5/6/2012 22:35	3483.342	14.027	5/6/2012 22:35	1110.01	2373.332	0.032808399	77.86522322	52.32516378
5/6/2012 22:40	3483.342	14.027	5/6/2012 22:40	1110.04	2373.302	0.032808399	77.86423896	52.32614804
5/6/2012 22:45	3483.342	14.027	5/6/2012 22:45	1110.07	2373.272	0.032808399	77.86325471	52.32713229
5/6/2012 22:50	3483.342	14.027	5/6/2012 22:50	1110.1	2373.242	0.032808399	77.86227046	52.32811654
5/6/2012 22:55	3483.342	14.02	5/6/2012 22:55	1110.13	2373.212	0.032808399	77.86128621	52.32910079
5/6/2012 23:00	3482.575	14.02	5/6/2012 23:00	1110.16	2372.415	0.032808399	77.83513791	52.35524909

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/6/2012 23:05	3483.342	14.02	5/6/2012 23:05	1110.19	2373.152	0.032808399	77.8593177	52.3310693
5/6/2012 23:10	3483.342	14.027	5/6/2012 23:10	1110.22	2373.122	0.032808399	77.85833345	52.33205355
5/6/2012 23:15	3483.725	14.033	5/6/2012 23:15	1110.25	2373.475	0.032808399	77.86991482	52.32047218
5/6/2012 23:20	3482.575	14.027	5/6/2012 23:20	1110.28	2372.295	0.032808399	77.83120091	52.35918609
5/6/2012 23:25	3482.575	14.02	5/6/2012 23:25	1110.31	2372.265	0.032808399	77.83021665	52.36017035
5/6/2012 23:30	3483.342	14.02	5/6/2012 23:30	1110.34	2373.002	0.032808399	77.85439644	52.33599056
5/6/2012 23:35	3483.342	14.02	5/6/2012 23:35	1110.37	2372.972	0.032808399	77.85341219	52.33697481
5/6/2012 23:40	3483.342	14.02	5/6/2012 23:40	1110.4	2372.942	0.032808399	77.85242794	52.33795906
5/6/2012 23:45	3484.3	14.02	5/6/2012 23:45	1110.43	2373.87	0.032808399	77.88287413	52.30751287
5/6/2012 23:50	3483.342	14.02	5/6/2012 23:50	1110.46	2372.882	0.032808399	77.85045944	52.33992756
5/6/2012 23:55	3484.3	14.027	5/6/2012 23:55	1110.49	2373.81	0.032808399	77.88090563	52.30948137
5/7/2012 0:00	3484.3	14.027	5/7/2012 0:00	1110.52	2373.78	0.032808399	77.87992138	52.31046562
5/7/2012 0:05	3484.3	14.027	5/7/2012 0:05	1110.55	2373.75	0.032808399	77.87893713	52.31144987
5/7/2012 0:10	3484.3	14.027	5/7/2012 0:10	1110.58	2373.72	0.032808399	77.87795287	52.31243413
5/7/2012 0:15	3484.3	14.027	5/7/2012 0:15	1110.61	2373.69	0.032808399	77.87696862	52.31341838
5/7/2012 0:20	3484.3	14.027	5/7/2012 0:20	1110.64	2373.66	0.032808399	77.87598437	52.31440263
5/7/2012 0:25	3483.342	14.027	5/7/2012 0:25	1110.67	2372.672	0.032808399	77.84356967	52.34681733
5/7/2012 0:30	3484.3	14.027	5/7/2012 0:30	1110.7	2373.6	0.032808399	77.87401587	52.31637113
5/7/2012 0:35	3484.3	14.02	5/7/2012 0:35	1110.73	2373.57	0.032808399	77.87303161	52.31735539
5/7/2012 0:40	3484.3	14.027	5/7/2012 0:40	1110.76	2373.54	0.032808399	77.87204736	52.31833964
5/7/2012 0:45	3484.3	14.027	5/7/2012 0:45	1110.79	2373.51	0.032808399	77.87106311	52.31932389
5/7/2012 0:50	3484.492	14.013	5/7/2012 0:50	1110.82	2373.672	0.032808399	77.87637807	52.31400893
5/7/2012 0:55	3485.258	14.013	5/7/2012 0:55	1110.85	2374.408	0.032808399	77.90052505	52.28986195
5/7/2012 1:00	3485.067	14.02	5/7/2012 1:00	1110.88	2374.187	0.032808399	77.8932744	52.2971126
5/7/2012 1:05	3485.067	14.027	5/7/2012 1:05	1110.91	2374.157	0.032808399	77.89229014	52.29809686
5/7/2012 1:10	3485.067	14.027	5/7/2012 1:10	1110.94	2374.127	0.032808399	77.89130589	52.29908111
5/7/2012 1:15	3485.067	14.027	5/7/2012 1:15	1110.97	2374.097	0.032808399	77.89032164	52.30006536
5/7/2012 1:20	3485.067	14.027	5/7/2012 1:20	1111	2374.067	0.032808399	77.88933739	52.30104961
5/7/2012 1:25	3485.067	14.027	5/7/2012 1:25	1111.03	2374.037	0.032808399	77.88835314	52.30203386
5/7/2012 1:30	3485.067	14.02	5/7/2012 1:30	1111.06	2374.007	0.032808399	77.88736888	52.30301812
5/7/2012 1:35	3485.067	14.02	5/7/2012 1:35	1111.09	2373.977	0.032808399	77.88638463	52.30400237
5/7/2012 1:40	3485.067	14.027	5/7/2012 1:40	1111.12	2373.947	0.032808399	77.88540038	52.30498662
5/7/2012 1:45	3485.067	14.027	5/7/2012 1:45	1111.15	2373.917	0.032808399	77.88441613	52.30597087
5/7/2012 1:50	3485.067	14.027	5/7/2012 1:50	1111.18	2373.887	0.032808399	77.88343188	52.30695512
5/7/2012 1:55	3485.067	14.027	5/7/2012 1:55	1111.21	2373.857	0.032808399	77.88244762	52.30793938
5/7/2012 2:00	3485.833	14.027	5/7/2012 2:00	1111.24	2374.593	0.032808399	77.90659461	52.28379239
5/7/2012 2:05	3485.833	14.027	5/7/2012 2:05	1111.27	2374.563	0.032808399	77.90561035	52.28477665
5/7/2012 2:10	3485.067	14.027	5/7/2012 2:10	1111.3	2373.767	0.032808399	77.87949487	52.31089213
5/7/2012 2:15	3486.217	14.033	5/7/2012 2:15	1111.33	2374.887	0.032808399	77.91624028	52.27414672
5/7/2012 2:20	3486.217	14.033	5/7/2012 2:20	1111.36	2374.857	0.032808399	77.91525602	52.27513098
5/7/2012 2:25	3485.067	14.027	5/7/2012 2:25	1111.39	2373.677	0.032808399	77.87654211	52.31384489
5/7/2012 2:30	3485.067	14.027	5/7/2012 2:30	1111.42	2373.647	0.032808399	77.87555786	52.31482914
5/7/2012 2:35	3485.067	14.02	5/7/2012 2:35	1111.45	2373.617	0.032808399	77.87457361	52.31581339
5/7/2012 2:40	3485.833	14.02	5/7/2012 2:40	1111.48	2374.353	0.032808399	77.89872059	52.29166641
5/7/2012 2:45	3485.067	14.02	5/7/2012 2:45	1111.51	2373.557	0.032808399	77.87260511	52.31778189
5/7/2012 2:50	3485.067	14.02	5/7/2012 2:50	1111.54	2373.527	0.032808399	77.87162085	52.31876615
5/7/2012 2:55	3485.833	14.027	5/7/2012 2:55	1111.57	2374.263	0.032808399	77.89576783	52.29461917

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/7/2012 3:00	3485.833	14.027	5/7/2012 3:00	1111.6	2374.233	0.032808399	77.89478358	52.29560342
5/7/2012 3:05	3485.833	14.02	5/7/2012 3:05	1111.63	2374.203	0.032808399	77.89379933	52.29658767
5/7/2012 3:10	3485.833	14.02	5/7/2012 3:10	1111.66	2374.173	0.032808399	77.89281508	52.29757192
5/7/2012 3:15	3485.833	14.027	5/7/2012 3:15	1111.69	2374.143	0.032808399	77.89183083	52.29855617
5/7/2012 3:20	3485.067	14.027	5/7/2012 3:20	1111.72	2373.347	0.032808399	77.86571534	52.32467166
5/7/2012 3:25	3485.067	14.027	5/7/2012 3:25	1111.75	2373.317	0.032808399	77.86473109	52.32565591
5/7/2012 3:30	3485.833	14.02	5/7/2012 3:30	1111.78	2374.053	0.032808399	77.88887807	52.30150893
5/7/2012 3:35	3485.833	14.027	5/7/2012 3:35	1111.81	2374.023	0.032808399	77.88789382	52.30249318
5/7/2012 3:40	3485.833	14.02	5/7/2012 3:40	1111.84	2373.993	0.032808399	77.88690957	52.30347743
5/7/2012 3:45	3485.833	14.027	5/7/2012 3:45	1111.87	2373.963	0.032808399	77.88592532	52.30446168
5/7/2012 3:50	3486.792	14.027	5/7/2012 3:50	1111.9	2374.892	0.032808399	77.91640432	52.27398268
5/7/2012 3:55	3485.833	14.027	5/7/2012 3:55	1111.93	2373.903	0.032808399	77.88395681	52.30643019
5/7/2012 4:00	3485.833	14.027	5/7/2012 4:00	1111.96	2373.873	0.032808399	77.88297256	52.30741444
5/7/2012 4:05	3485.833	14.027	5/7/2012 4:05	1111.99	2373.843	0.032808399	77.88198831	52.30839869
5/7/2012 4:10	3485.067	14.027	5/7/2012 4:10	1112.02	2373.047	0.032808399	77.85587282	52.33451418
5/7/2012 4:15	3485.833	14.027	5/7/2012 4:15	1112.05	2373.783	0.032808399	77.8800198	52.3103672
5/7/2012 4:20	3485.833	14.027	5/7/2012 4:20	1112.08	2373.753	0.032808399	77.87903555	52.31135145
5/7/2012 4:25	3485.833	14.027	5/7/2012 4:25	1112.11	2373.723	0.032808399	77.8780513	52.3123357
5/7/2012 4:30	3485.067	14.027	5/7/2012 4:30	1112.14	2372.927	0.032808399	77.85193581	52.33845119
5/7/2012 4:35	3485.833	14.027	5/7/2012 4:35	1112.17	2373.663	0.032808399	77.8760828	52.3143042
5/7/2012 4:40	3485.833	14.027	5/7/2012 4:40	1112.2	2373.633	0.032808399	77.87509854	52.31528846
5/7/2012 4:45	3485.833	14.027	5/7/2012 4:45	1112.23	2373.603	0.032808399	77.87411429	52.31627271
5/7/2012 4:50	3486.792	14.027	5/7/2012 4:50	1112.26	2374.532	0.032808399	77.90459329	52.28579371
5/7/2012 4:55	3485.833	14.027	5/7/2012 4:55	1112.29	2373.543	0.032808399	77.87214579	52.31824121
5/7/2012 5:00	3485.833	14.02	5/7/2012 5:00	1112.32	2373.513	0.032808399	77.87116154	52.31922546
5/7/2012 5:05	3486.792	14.027	5/7/2012 5:05	1112.35	2374.442	0.032808399	77.90164054	52.28874646
5/7/2012 5:10	3485.833	14.027	5/7/2012 5:10	1112.38	2373.453	0.032808399	77.86919303	52.32119397
5/7/2012 5:15	3486.792	14.027	5/7/2012 5:15	1112.41	2374.382	0.032808399	77.89967203	52.29071497
5/7/2012 5:20	3486.792	14.02	5/7/2012 5:20	1112.44	2374.352	0.032808399	77.89868778	52.29169922
5/7/2012 5:25	3486.792	14.02	5/7/2012 5:25	1112.47	2374.322	0.032808399	77.89770353	52.29268347
5/7/2012 5:30	3486.792	14.02	5/7/2012 5:30	1112.5	2374.292	0.032808399	77.89671928	52.29366772
5/7/2012 5:35	3486.792	14.02	5/7/2012 5:35	1112.53	2374.262	0.032808399	77.89573503	52.29465197
5/7/2012 5:40	3486.792	14.02	5/7/2012 5:40	1112.56	2374.232	0.032808399	77.89475077	52.29563623
5/7/2012 5:45	3486.792	14.027	5/7/2012 5:45	1112.59	2374.202	0.032808399	77.89376652	52.29662048
5/7/2012 5:50	3486.792	14.02	5/7/2012 5:50	1112.62	2374.172	0.032808399	77.89278227	52.29760473
5/7/2012 5:55	3486.792	14.02	5/7/2012 5:55	1112.65	2374.142	0.032808399	77.89179802	52.29858898
5/7/2012 6:00	3486.792	14.027	5/7/2012 6:00	1112.68	2374.112	0.032808399	77.89081377	52.29957323
5/7/2012 6:05	3487.558	14.027	5/7/2012 6:05	1112.71	2374.848	0.032808399	77.91496075	52.27542625
5/7/2012 6:10	3486.792	14.02	5/7/2012 6:10	1112.74	2374.052	0.032808399	77.88884526	52.30154174
5/7/2012 6:15	3487.558	14.02	5/7/2012 6:15	1112.77	2374.788	0.032808399	77.91299224	52.27739476
5/7/2012 6:20	3487.558	14.02	5/7/2012 6:20	1112.8	2374.758	0.032808399	77.91200799	52.27837901
5/7/2012 6:25	3486.792	14.027	5/7/2012 6:25	1112.83	2373.962	0.032808399	77.88589251	52.30449449
5/7/2012 6:30	3487.558	14.02	5/7/2012 6:30	1112.86	2374.698	0.032808399	77.91003949	52.28034751
5/7/2012 6:35	3487.558	14.02	5/7/2012 6:35	1112.89	2374.668	0.032808399	77.90905524	52.28133176
5/7/2012 6:40	3486.792	14.02	5/7/2012 6:40	1112.92	2373.872	0.032808399	77.88293975	52.30744725
5/7/2012 6:45	3487.558	14.02	5/7/2012 6:45	1112.95	2374.608	0.032808399	77.90708673	52.28330027
5/7/2012 6:50	3486.792	14.02	5/7/2012 6:50	1112.98	2373.812	0.032808399	77.88097125	52.30941575

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/7/2012 6:55	3487.558	14.02	5/7/2012 6:55	1113.01	2374.548	0.032808399	77.90511823	52.28526877
5/7/2012 7:00	3271.933	14.067	5/7/2012 7:00	1113.04	2158.893	0.032808399	70.82982294	59.36056406
5/7/2012 7:05	3340.55	14.08	5/7/2012 7:05	1113.07	2227.48	0.032808399	73.0800526	57.1103344
5/7/2012 7:10	3358.758	14.08	5/7/2012 7:10	1113.1	2245.658	0.032808399	73.67644368	56.51394332
5/7/2012 7:15	3371.217	14.08	5/7/2012 7:15	1113.13	2258.087	0.032808399	74.08421927	56.10616773
5/7/2012 7:20	3381.95	14.073	5/7/2012 7:20	1113.16	2268.79	0.032808399	74.43536757	55.75501943
5/7/2012 7:25	3390.192	14.073	5/7/2012 7:25	1113.19	2277.002	0.032808399	74.70479014	55.48559686
5/7/2012 7:30	3397.667	14.073	5/7/2012 7:30	1113.22	2284.447	0.032808399	74.94904867	55.24133833
5/7/2012 7:35	3403.417	14.067	5/7/2012 7:35	1113.25	2290.167	0.032808399	75.13671271	55.05367429
5/7/2012 7:40	3409.167	14.067	5/7/2012 7:40	1113.28	2295.887	0.032808399	75.32437675	54.86601025
5/7/2012 7:45	3413.383	14.067	5/7/2012 7:45	1113.31	2300.073	0.032808399	75.46171271	54.72867429
5/7/2012 7:50	3417.6	14.06	5/7/2012 7:50	1113.34	2304.26	0.032808399	75.59908148	54.59130552
5/7/2012 7:55	3420.858	14.06	5/7/2012 7:55	1113.37	2307.488	0.032808399	75.70498699	54.48540001
5/7/2012 8:00	3424.117	14.06	5/7/2012 8:00	1113.4	2310.717	0.032808399	75.81092531	54.37946169
5/7/2012 8:05	3427.375	14.053	5/7/2012 8:05	1113.43	2313.945	0.032808399	75.91683082	54.27355618
5/7/2012 8:10	3429.1	14.053	5/7/2012 8:10	1113.46	2315.64	0.032808399	75.97244106	54.21794594
5/7/2012 8:15	3431.592	14.053	5/7/2012 8:15	1113.49	2318.102	0.032808399	76.05321534	54.13717166
5/7/2012 8:20	3433.317	14.047	5/7/2012 8:20	1113.52	2319.797	0.032808399	76.10882558	54.08156142
5/7/2012 8:25	3434.85	14.047	5/7/2012 8:25	1113.55	2321.3	0.032808399	76.1581366	54.0322504
5/7/2012 8:30	3437.342	14.047	5/7/2012 8:30	1113.58	2323.762	0.032808399	76.23891088	53.95147612
5/7/2012 8:35	3438.108	14.047	5/7/2012 8:35	1113.61	2324.498	0.032808399	76.26305786	53.92732914
5/7/2012 8:40	3439.067	14.047	5/7/2012 8:40	1113.64	2325.427	0.032808399	76.29353686	53.89685014
5/7/2012 8:45	3439.833	14.047	5/7/2012 8:45	1113.67	2326.163	0.032808399	76.31768384	53.87270316
5/7/2012 8:50	3441.558	14.04	5/7/2012 8:50	1113.7	2327.858	0.032808399	76.37329408	53.81709292
5/7/2012 8:55	3442.325	14.04	5/7/2012 8:55	1113.73	2328.595	0.032808399	76.39747387	53.79291313
5/7/2012 9:00	3443.092	14.04	5/7/2012 9:00	1113.76	2329.332	0.032808399	76.42165366	53.76873334
5/7/2012 9:05	3443.092	14.04	5/7/2012 9:05	1113.79	2329.302	0.032808399	76.42066941	53.76971759
5/7/2012 9:10	3445.583	14.04	5/7/2012 9:10	1113.82	2331.763	0.032808399	76.50141088	53.68897612
5/7/2012 9:15	3446.542	14.04	5/7/2012 9:15	1113.85	2332.692	0.032808399	76.53188988	53.65849712
5/7/2012 9:20	3447.308	14.04	5/7/2012 9:20	1113.88	2333.428	0.032808399	76.55603686	53.63435014
5/7/2012 9:25	3447.308	14.04	5/7/2012 9:25	1113.91	2333.398	0.032808399	76.55505261	53.63533439
5/7/2012 9:30	3448.842	14.04	5/7/2012 9:30	1113.94	2334.902	0.032808399	76.60439644	53.58599056
5/7/2012 9:35	3448.842	14.04	5/7/2012 9:35	1113.97	2334.872	0.032808399	76.60341219	53.58697481
5/7/2012 9:40	3449.8	14.04	5/7/2012 9:40	1114	2335.8	0.032808399	76.63385838	53.55652862
5/7/2012 9:45	3450.567	14.033	5/7/2012 9:45	1114.03	2336.537	0.032808399	76.65803817	53.53234883
5/7/2012 9:50	3451.333	14.033	5/7/2012 9:50	1114.06	2337.273	0.032808399	76.68218516	53.50820184
5/7/2012 9:55	3452.292	14.033	5/7/2012 9:55	1114.09	2338.202	0.032808399	76.71266416	53.47772284
5/7/2012 10:00	3452.292	14.033	5/7/2012 10:00	1114.12	2338.172	0.032808399	76.71167991	53.47870709
5/7/2012 10:05	3340.55	14.04	5/7/2012 10:05	1114.15	2226.4	0.032808399	73.04461953	57.14576747
5/7/2012 10:10	3299.725	14.087	5/7/2012 10:10	1114.18	2185.545	0.032808399	71.70423239	58.48615461
5/7/2012 10:15	3326.175	14.093	5/7/2012 10:15	1114.21	2211.965	0.032808399	72.57103029	57.61935671
5/7/2012 10:20	3341.125	14.087	5/7/2012 10:20	1114.24	2226.885	0.032808399	73.06053161	57.12985539
5/7/2012 10:25	3353.775	14.08	5/7/2012 10:25	1114.27	2239.505	0.032808399	73.4745736	56.7158134
5/7/2012 10:30	3362.975	14.08	5/7/2012 10:30	1114.3	2248.675	0.032808399	73.77542662	56.41496038
5/7/2012 10:35	3282.667	14.08	5/7/2012 10:35	1114.33	2168.337	0.032808399	71.13966546	59.05072154
5/7/2012 15:00	3231.492	14.1	5/7/2012 15:00	1018.8	2212.692	0.032808399	72.594882	57.595505
5/7/2012 15:05	3236.858	14.093	5/7/2012 15:05	1018.8	2218.058	0.032808399	72.77093187	57.41945513

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/7/2012 15:10	3241.842	14.093	5/7/2012 15:10	1018.6	2223.242	0.032808399	72.94101061	57.24937639
5/7/2012 15:15	3173.225	14.093	5/7/2012 15:15	1018.6	2154.625	0.032808399	70.6897967	59.5005903
5/7/2012 15:20	3098.475	14.14	5/7/2012 15:20	1018.8	2079.675	0.032808399	68.23080719	61.95957981
5/7/2012 15:25	3124.925	14.133	5/7/2012 15:25	1018.6	2106.325	0.032808399	69.10515102	61.08523598
5/7/2012 15:30	3138.917	14.127	5/7/2012 15:30	1018.8	2120.117	0.032808399	69.55764446	60.63274254
5/7/2012 15:35	3150.417	14.127	5/7/2012 15:35	1018.6	2131.817	0.032808399	69.94150273	60.24888427
5/7/2012 15:40	3160.383	14.113	5/7/2012 15:40	1018.5	2141.883	0.032808399	70.27175208	59.91863492
5/7/2012 15:45	3171.117	14.12	5/7/2012 15:45	1018.5	2152.617	0.032808399	70.62391743	59.56646957
5/7/2012 15:50	3179.358	14.113	5/7/2012 15:50	1018.6	2160.758	0.032808399	70.89101061	59.29937639
5/7/2012 15:55	3186.833	14.113	5/7/2012 15:55	1018.3	2168.533	0.032808399	71.14609591	59.04429109
5/7/2012 16:00	3196.033	14.107	5/7/2012 16:00	1018.3	2177.733	0.032808399	71.44793318	58.74245382
5/7/2012 16:05	3202.55	14.107	5/7/2012 16:05	1018.4	2184.15	0.032808399	71.65846468	58.53192232
5/7/2012 16:10	3210.025	14.1	5/7/2012 16:10	1018.3	2191.725	0.032808399	71.9069883	58.2833987
5/7/2012 16:15	3216.542	14.1	5/7/2012 16:15	1018.2	2198.342	0.032808399	72.12408147	58.06630553
5/7/2012 16:20	3222.483	14.1	5/7/2012 16:20	1018.1	2204.383	0.032808399	72.32227701	57.86810999
5/7/2012 16:25	3045.575	14.133	5/7/2012 16:25	1018.3	2027.275	0.032808399	66.51164708	63.67873992
5/7/2012 16:30	3087.933	14.147	5/7/2012 16:30	1018.3	2069.633	0.032808399	67.90134525	62.28904175
5/7/2012 16:35	3103.267	14.14	5/7/2012 16:35	1018.4	2084.867	0.032808399	68.4011484	61.7892386
5/7/2012 16:40	3117.45	14.133	5/7/2012 16:40	1018.3	2099.15	0.032808399	68.86975076	61.32063624
5/7/2012 16:45	3129.717	14.127	5/7/2012 16:45	1018.3	2111.417	0.032808399	69.27221139	60.91817561
5/7/2012 16:50	3139.683	14.12	5/7/2012 16:50	1018.3	2121.383	0.032808399	69.5991799	60.5912071
5/7/2012 16:55	3149.65	14.113	5/7/2012 16:55	1018.1	2131.55	0.032808399	69.93274289	60.25764411
5/7/2012 17:00	3158.658	14.113	5/7/2012 17:00	1018	2140.658	0.032808399	70.23156179	59.95882521
5/7/2012 17:05	3167.092	14.113	5/7/2012 17:05	1018.3	2148.792	0.032808399	70.4984253	59.6919617
5/7/2012 17:10	3175.333	14.113	5/7/2012 17:10	1018.2	2157.133	0.032808399	70.77208016	59.41830684
5/7/2012 17:15	3182.808	14.107	5/7/2012 17:15	1018.1	2164.708	0.032808399	71.02060378	59.16978322
5/7/2012 17:20	3190.092	14.107	5/7/2012 17:20	1018.1	2171.992	0.032808399	71.25958016	58.93080684
5/7/2012 17:25	3196.8	14.107	5/7/2012 17:25	1017.8	2179	0.032808399	71.48950142	58.70088558
5/7/2012 17:30	3033.883	14.12	5/7/2012 17:30	1017.8	2016.083	0.032808399	66.14445548	64.04593152
5/7/2012 17:35	3059.758	14.147	5/7/2012 17:35	1018	2041.758	0.032808399	66.98681113	63.20357587
5/7/2012 17:40	3078.733	14.147	5/7/2012 17:40	1017.8	2060.933	0.032808399	67.61591218	62.57447482
5/7/2012 17:45	3093.492	14.14	5/7/2012 17:45	1017.8	2075.692	0.032808399	68.10013134	62.09025566
5/7/2012 17:50	3106.717	14.133	5/7/2012 17:50	1017.8	2088.917	0.032808399	68.53402241	61.65636459
5/7/2012 17:55	3117.45	14.127	5/7/2012 17:55	1017.6	2099.85	0.032808399	68.89271664	61.29767036
5/7/2012 18:00	3128.183	14.127	5/7/2012 18:00	1017.5	2110.683	0.032808399	69.24813003	60.94225697
5/7/2012 18:05	3137.192	14.12	5/7/2012 18:05	1017.3	2119.892	0.032808399	69.55026257	60.64012443
5/7/2012 18:10	3146.392	14.113	5/7/2012 18:10	1017.5	2128.892	0.032808399	69.84553816	60.34484884
5/7/2012 18:15	3153.867	14.12	5/7/2012 18:15	1017.1	2136.767	0.032808399	70.10390431	60.08648269
5/7/2012 18:20	3162.108	14.113	5/7/2012 18:20	1017.2	2144.908	0.032808399	70.37099748	59.81938952
5/7/2012 18:25	3169.583	14.113	5/7/2012 18:25	1017.2	2152.383	0.032808399	70.61624026	59.57414674
5/7/2012 18:30	3176.867	14.107	5/7/2012 18:30	1017.3	2159.567	0.032808399	70.8519358	59.3384512
5/7/2012 18:35	3184.342	14.107	5/7/2012 18:35	1017.3	2167.042	0.032808399	71.09717859	59.09320841
5/7/2012 18:40	3190.092	14.1	5/7/2012 18:40	1017.6	2172.492	0.032808399	71.27598436	58.91440264
5/7/2012 18:45	3196.033	14.1	5/7/2012 18:45	1017.3	2178.733	0.032808399	71.48074158	58.70964542
5/7/2012 18:50	3201.783	14.1	5/7/2012 18:50	1017.5	2184.283	0.032808399	71.66282819	58.52755881
5/7/2012 18:55	3207.917	14.093	5/7/2012 18:55	1017.3	2190.617	0.032808399	71.87063659	58.31975041
5/7/2012 19:00	3213.667	14.093	5/7/2012 19:00	1017.5	2196.167	0.032808399	72.05272321	58.13766379

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/7/2012 19:05	3219.417	14.093	5/7/2012 19:05	1017.5	2201.917	0.032808399	72.2413715	57.9490155
5/7/2012 19:10	3224.4	14.093	5/7/2012 19:10	1017.5	2206.9	0.032808399	72.40485575	57.78553125
5/7/2012 19:15	3229.383	14.087	5/7/2012 19:15	1017.3	2212.083	0.032808399	72.57490169	57.61548531
5/7/2012 19:20	3234.367	14.087	5/7/2012 19:20	1017.5	2216.867	0.032808399	72.73185707	57.45852993
5/7/2012 19:25	3238.583	14.087	5/7/2012 19:25	1017.6	2220.983	0.032808399	72.86689644	57.32349056
5/7/2012 19:30	3242.992	14.08	5/7/2012 19:30	1017.3	2225.692	0.032808399	73.02139119	57.16899581
5/7/2012 19:35	3247.975	14.08	5/7/2012 19:35	1017.3	2230.675	0.032808399	73.18487544	57.00551156
5/7/2012 19:40	3252.192	14.08	5/7/2012 19:40	1017.3	2234.892	0.032808399	73.32322846	56.86715854
5/7/2012 19:45	3256.217	14.08	5/7/2012 19:45	1017.3	2238.917	0.032808399	73.45528226	56.73510474
5/7/2012 19:50	3259.667	14.08	5/7/2012 19:50	1017.3	2242.367	0.032808399	73.56847124	56.62191576
5/7/2012 19:55	3263.692	14.08	5/7/2012 19:55	1017.1	2246.592	0.032808399	73.70708673	56.48330027
5/7/2012 20:00	3267.142	14.073	5/7/2012 20:00	1017.2	2249.942	0.032808399	73.81699486	56.37339214
5/7/2012 20:05	3271.933	14.073	5/7/2012 20:05	1017.2	2254.733	0.032808399	73.9741799	56.2162071
5/7/2012 20:10	3275.383	14.073	5/7/2012 20:10	1017.3	2258.083	0.032808399	74.08408804	56.10629896
5/7/2012 20:15	3279.408	14.073	5/7/2012 20:15	1017.3	2262.108	0.032808399	74.21614185	55.97424515
5/7/2012 20:20	3281.9	14.067	5/7/2012 20:20	1017.3	2264.6	0.032808399	74.29790038	55.89248662
5/7/2012 20:25	3284.392	14.067	5/7/2012 20:25	1017	2267.392	0.032808399	74.38950143	55.80088557
5/7/2012 20:30	3287.65	14.067	5/7/2012 20:30	1017.3	2270.35	0.032808399	74.48654867	55.70383833
5/7/2012 20:35	3291.1	14.067	5/7/2012 20:35	1017.5	2273.6	0.032808399	74.59317597	55.59721103
5/7/2012 20:40	3294.358	14.067	5/7/2012 20:40	1017.5	2276.858	0.032808399	74.70006573	55.49032127
5/7/2012 20:45	3296.85	14.067	5/7/2012 20:45	1017.5	2279.35	0.032808399	74.78182426	55.40856274
5/7/2012 20:50	3299.342	14.067	5/7/2012 20:50	1017.5	2281.842	0.032808399	74.86358279	55.32680421
5/7/2012 20:55	3301.833	14.067	5/7/2012 20:55	1017.6	2284.233	0.032808399	74.94202767	55.24835933
5/7/2012 21:00	3304.325	14.067	5/7/2012 21:00	1017.6	2286.725	0.032808399	75.0237862	55.1666008
5/7/2012 21:05	3305.858	14.067	5/7/2012 21:05	1017.6	2288.258	0.032808399	75.07408148	55.11630552
5/7/2012 21:10	3307.583	14.06	5/7/2012 21:10	1017.8	2289.783	0.032808399	75.12411429	55.06627271
5/7/2012 21:15	3310.075	14.06	5/7/2012 21:15	1017.8	2292.275	0.032808399	75.20587282	54.98451418
5/7/2012 21:20	3311.608	14.06	5/7/2012 21:20	1018.1	2293.508	0.032808399	75.24632557	54.94406143
5/7/2012 21:25	3314.1	14.06	5/7/2012 21:25	1018	2296.1	0.032808399	75.33136494	54.85902206
5/7/2012 21:30	3315.825	14.06	5/7/2012 21:30	1018.1	2297.725	0.032808399	75.38467859	54.80570841
5/7/2012 21:35	3318.317	14.06	5/7/2012 21:35	1017.8	2300.517	0.032808399	75.47627964	54.71410736
5/7/2012 21:40	3319.083	14.06	5/7/2012 21:40	1018.1	2300.983	0.032808399	75.49156836	54.69881864
5/7/2012 21:45	3321.575	14.053	5/7/2012 21:45	1018.1	2303.475	0.032808399	75.57332689	54.61706011
5/7/2012 21:50	3323.3	14.053	5/7/2012 21:50	1018.3	2305	0.032808399	75.6233597	54.56702731
5/7/2012 21:55	3324.067	14.053	5/7/2012 21:55	1018.3	2305.767	0.032808399	75.64852374	54.54186326
5/7/2012 22:00	3326.558	14.053	5/7/2012 22:00	1018	2308.558	0.032808399	75.74009198	54.45029502
5/7/2012 22:05	3329.05	14.053	5/7/2012 22:05	1018.1	2310.95	0.032808399	75.81856967	54.37181733
5/7/2012 22:10	3330.775	14.053	5/7/2012 22:10	1018.3	2312.475	0.032808399	75.86860248	54.32178452
5/7/2012 22:15	3331.542	14.053	5/7/2012 22:15	1018	2313.542	0.032808399	75.90360904	54.28677796
5/7/2012 22:20	3333.267	14.053	5/7/2012 22:20	1018.1	2315.167	0.032808399	75.95692269	54.23346431
5/7/2012 22:25	3334.033	14.053	5/7/2012 22:25	1018.1	2315.933	0.032808399	75.98205392	54.20833308
5/7/2012 22:30	3336.525	14.047	5/7/2012 22:30	1018.1	2318.425	0.032808399	76.06381245	54.12657455
5/7/2012 22:35	3338.058	14.047	5/7/2012 22:35	1018	2320.058	0.032808399	76.11738857	54.07299843
5/7/2012 22:40	3339.783	14.047	5/7/2012 22:40	1018.1	2321.683	0.032808399	76.17070222	54.01968478
5/7/2012 22:45	3342.275	14.047	5/7/2012 22:45	1018	2324.275	0.032808399	76.25574159	53.93464541
5/7/2012 22:50	3343.042	14.047	5/7/2012 22:50	1018	2325.042	0.032808399	76.28090563	53.90948137
5/7/2012 22:55	3345.533	14.047	5/7/2012 22:55	1017.8	2327.733	0.032808399	76.36919303	53.82119397

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/7/2012 23:00	3346.492	14.047	5/7/2012 23:00	1017.8	2328.692	0.032808399	76.40065628	53.78973072
5/7/2012 23:05	3348.983	14.047	5/7/2012 23:05	1017.8	2331.183	0.032808399	76.48238201	53.70800499
5/7/2012 23:10	3349.75	14.047	5/7/2012 23:10	1018	2331.75	0.032808399	76.50098437	53.68940263
5/7/2012 23:15	3352.242	14.047	5/7/2012 23:15	1018	2334.242	0.032808399	76.5827429	53.6076441
5/7/2012 23:20	3353.008	14.047	5/7/2012 23:20	1017.7	2335.308	0.032808399	76.61771665	53.57267035
5/7/2012 23:25	3355.5	14.047	5/7/2012 23:25	1018	2337.5	0.032808399	76.68963266	53.50075434
5/7/2012 23:30	3357.225	14.047	5/7/2012 23:30	1017.8	2339.425	0.032808399	76.75278883	53.43759817
5/7/2012 23:35	3357.992	14.04	5/7/2012 23:35	1017.8	2340.192	0.032808399	76.77795287	53.41243413
5/7/2012 23:40	3359.717	14.047	5/7/2012 23:40	1018	2341.717	0.032808399	76.82798568	53.36240132
5/7/2012 23:45	3361.25	14.047	5/7/2012 23:45	1017.8	2343.45	0.032808399	76.88484264	53.30554436
5/7/2012 23:50	3362.975	14.04	5/7/2012 23:50	1017.8	2345.175	0.032808399	76.94143712	53.24894988
5/7/2012 23:55	3363.742	14.04	5/7/2012 23:55	1018	2345.742	0.032808399	76.96003949	53.23034751
5/8/2012 0:00	3365.467	14.04	5/8/2012 0:00	1017.6	2347.867	0.032808399	77.02975733	53.16062967
5/8/2012 0:05	3366.233	14.04	5/8/2012 0:05	1017.5	2348.733	0.032808399	77.05816941	53.13221759
5/8/2012 0:10	3367.958	14.04	5/8/2012 0:10	1017.5	2350.458	0.032808399	77.1147639	53.0756231
5/8/2012 0:15	3369.492	14.04	5/8/2012 0:15	1017.5	2351.992	0.032808399	77.16509198	53.02529502
5/8/2012 0:20	3371.217	14.04	5/8/2012 0:20	1017.6	2353.617	0.032808399	77.21840563	52.97198137
5/8/2012 0:25	3372.942	14.04	5/8/2012 0:25	1017.5	2355.442	0.032808399	77.27828096	52.91210604
5/8/2012 0:30	3372.942	14.04	5/8/2012 0:30	1017.5	2355.442	0.032808399	77.27828096	52.91210604
5/8/2012 0:35	3374.475	14.04	5/8/2012 0:35	1017.6	2356.875	0.032808399	77.32529539	52.86509161
5/8/2012 0:40	3375.433	14.04	5/8/2012 0:40	1017.5	2357.933	0.032808399	77.36000668	52.83038032
5/8/2012 0:45	3188.558	14.073	5/8/2012 0:45	1017.3	2171.258	0.032808399	71.2354988	58.9548882
5/8/2012 0:50	3238.967	14.1	5/8/2012 0:50	1017.3	2221.667	0.032808399	72.88933738	57.30104962
5/8/2012 0:55	3255.45	14.1	5/8/2012 0:55	1017.6	2237.85	0.032808399	73.4202757	56.7701113
5/8/2012 1:00	3268.292	14.093	5/8/2012 1:00	1017.5	2250.792	0.032808399	73.844882	56.345505
5/8/2012 1:05	3278.258	14.087	5/8/2012 1:05	1017.3	2260.958	0.032808399	74.17841219	56.01197481
5/8/2012 1:10	3286.5	14.087	5/8/2012 1:10	1017.3	2269.2	0.032808399	74.44881901	55.74156799
5/8/2012 1:15	3295.125	14.08	5/8/2012 1:15	1017.3	2277.825	0.032808399	74.73179145	55.45859555
5/8/2012 1:20	3300.875	14.08	5/8/2012 1:20	1017.2	2283.675	0.032808399	74.92372059	55.26666641
5/8/2012 1:25	3305.858	14.08	5/8/2012 1:25	1017	2288.858	0.032808399	75.09376652	55.09662048
5/8/2012 1:30	3310.842	14.08	5/8/2012 1:30	1016.8	2294.042	0.032808399	75.26384526	54.92654174
5/8/2012 1:35	3315.058	14.073	5/8/2012 1:35	1016.8	2298.258	0.032808399	75.40216547	54.78822153
5/8/2012 1:40	3318.317	14.073	5/8/2012 1:40	1016.8	2301.517	0.032808399	75.50908804	54.68129896
5/8/2012 1:45	3322.533	14.073	5/8/2012 1:45	1016.7	2305.833	0.032808399	75.65068909	54.53969791
5/8/2012 1:50	3324.833	14.073	5/8/2012 1:50	1016.5	2308.333	0.032808399	75.73271009	54.45767691
5/8/2012 1:55	3328.283	14.073	5/8/2012 1:55	1016.6	2311.683	0.032808399	75.84261823	54.34776877
5/8/2012 2:00	3330.775	14.067	5/8/2012 2:00	1016.7	2314.075	0.032808399	75.92109592	54.26929108
5/8/2012 2:05	3333.267	14.067	5/8/2012 2:05	1016.7	2316.567	0.032808399	76.00285445	54.18753255
5/8/2012 2:10	3335.758	14.067	5/8/2012 2:10	1016.7	2319.058	0.032808399	76.08458017	54.10580683
5/8/2012 2:15	3338.058	14.067	5/8/2012 2:15	1016.5	2321.558	0.032808399	76.16660117	54.02378583
5/8/2012 2:20	3340.55	14.067	5/8/2012 2:20	1016.5	2324.05	0.032808399	76.2483597	53.9420273
5/8/2012 2:25	3343.042	14.067	5/8/2012 2:25	1016.6	2326.442	0.032808399	76.32683739	53.86354961
5/8/2012 2:30	3344.767	14.067	5/8/2012 2:30	1016.5	2328.267	0.032808399	76.38671271	53.80367429
5/8/2012 2:35	3347.258	14.06	5/8/2012 2:35	1016.3	2330.958	0.032808399	76.47500012	53.71538688
5/8/2012 2:40	3348.983	14.06	5/8/2012 2:40	1016.2	2332.783	0.032808399	76.53487544	53.65551156
5/8/2012 2:45	3351.283	14.06	5/8/2012 2:45	1016	2335.283	0.032808399	76.61689644	53.57349056
5/8/2012 2:50	3353.008	14.06	5/8/2012 2:50	1016	2337.008	0.032808399	76.67349093	53.51689607

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/8/2012 2:55	3354.733	14.06	5/8/2012 2:55	1016	2338.733	0.032808399	76.73008542	53.46030158
5/8/2012 3:00	3357.225	14.06	5/8/2012 3:00	1016	2341.225	0.032808399	76.81184395	53.37854305
5/8/2012 3:05	3358.758	14.06	5/8/2012 3:05	1015.8	2342.958	0.032808399	76.8687009	53.3216861
5/8/2012 3:10	3361.25	14.053	5/8/2012 3:10	1015.7	2345.55	0.032808399	76.95374027	53.23664673
5/8/2012 3:15	3362.975	14.053	5/8/2012 3:15	1015.5	2347.475	0.032808399	77.01689644	53.17349056
5/8/2012 3:20	3363.742	14.053	5/8/2012 3:20	1015.7	2348.042	0.032808399	77.0354988	53.1548882
5/8/2012 3:25	3365.467	14.053	5/8/2012 3:25	1015.7	2349.767	0.032808399	77.09209329	53.09829371
5/8/2012 3:30	3366.233	14.053	5/8/2012 3:30	1015.7	2350.533	0.032808399	77.11722453	53.07316247
5/8/2012 3:35	3368.725	14.053	5/8/2012 3:35	1015.8	2352.925	0.032808399	77.19570222	52.99468478
5/8/2012 3:40	3369.492	14.053	5/8/2012 3:40	1015.8	2353.692	0.032808399	77.22086626	52.96952074
5/8/2012 3:45	3371.217	14.053	5/8/2012 3:45	1016	2355.217	0.032808399	77.27089907	52.91948793
5/8/2012 3:50	3372.942	14.053	5/8/2012 3:50	1016	2356.942	0.032808399	77.32749356	52.86289344
5/8/2012 3:55	3374.475	14.053	5/8/2012 3:55	1015.8	2358.675	0.032808399	77.38435051	52.80603649
5/8/2012 4:00	3375.433	14.053	5/8/2012 4:00	1016	2359.433	0.032808399	77.40921928	52.78116772
5/8/2012 4:05	3376.2	14.047	5/8/2012 4:05	1015.8	2360.4	0.032808399	77.440945	52.749442
5/8/2012 4:10	3377.925	14.047	5/8/2012 4:10	1015.7	2362.225	0.032808399	77.50082033	52.68956667
5/8/2012 4:15	3379.458	14.047	5/8/2012 4:15	1015.7	2363.758	0.032808399	77.5511156	52.6392714
5/8/2012 4:20	3380.225	14.047	5/8/2012 4:20	1015.8	2364.425	0.032808399	77.57299881	52.61738819
5/8/2012 4:25	3381.183	14.047	5/8/2012 4:25	1015.7	2365.483	0.032808399	77.60771009	52.58267691
5/8/2012 4:30	3381.95	14.047	5/8/2012 4:30	1015.4	2366.55	0.032808399	77.64271665	52.54767035
5/8/2012 4:35	3382.717	14.047	5/8/2012 4:35	1015.5	2367.217	0.032808399	77.66459986	52.52578714
5/8/2012 4:40	3384.442	14.047	5/8/2012 4:40	1015.2	2369.242	0.032808399	77.73103686	52.45935014
5/8/2012 4:45	3385.208	14.047	5/8/2012 4:45	1015.2	2370.008	0.032808399	77.7561681	52.4342189
5/8/2012 4:50	3386.167	14.047	5/8/2012 4:50	1015.2	2370.967	0.032808399	77.78763135	52.40275565
5/8/2012 4:55	3387.7	14.04	5/8/2012 4:55	1015.5	2372.2	0.032808399	77.82808411	52.36230289
5/8/2012 5:00	3388.658	14.047	5/8/2012 5:00	1015.3	2373.358	0.032808399	77.86607623	52.32431077
5/8/2012 5:05	3389.425	14.047	5/8/2012 5:05	1015.2	2374.225	0.032808399	77.89452112	52.29586588
5/8/2012 5:10	3390.192	14.047	5/8/2012 5:10	1015.2	2374.992	0.032808399	77.91968516	52.27070184
5/8/2012 5:15	3391.15	14.04	5/8/2012 5:15	1015.5	2375.65	0.032808399	77.94127308	52.24911392
5/8/2012 5:20	3391.917	14.04	5/8/2012 5:20	1015.4	2376.517	0.032808399	77.96971797	52.22066903
5/8/2012 5:25	3392.683	14.04	5/8/2012 5:25	1015.4	2377.283	0.032808399	77.9948492	52.1955378
5/8/2012 5:30	3394.408	14.04	5/8/2012 5:30	1015.4	2379.008	0.032808399	78.05144369	52.13894331
5/8/2012 5:35	3395.175	14.04	5/8/2012 5:35	1015.4	2379.775	0.032808399	78.07660773	52.11377927
5/8/2012 5:40	3395.942	14.04	5/8/2012 5:40	1015.4	2380.542	0.032808399	78.10177177	52.08861523
5/8/2012 5:45	3396.9	14.04	5/8/2012 5:45	1015.5	2381.4	0.032808399	78.12992138	52.06046562
5/8/2012 5:50	3397.667	14.04	5/8/2012 5:50	1015.7	2381.967	0.032808399	78.14852374	52.04186326
5/8/2012 5:55	3398.433	14.04	5/8/2012 5:55	1015.4	2383.033	0.032808399	78.18349749	52.00688951
5/8/2012 6:00	3398.433	14.04	5/8/2012 6:00	1015.2	2383.233	0.032808399	78.19005917	52.00032783
5/8/2012 6:05	3400.158	14.04	5/8/2012 6:05	1015.5	2384.658	0.032808399	78.23681114	51.95357586
5/8/2012 6:10	3400.925	14.04	5/8/2012 6:10	1015.4	2385.525	0.032808399	78.26525602	51.92513098
5/8/2012 6:15	3401.883	14.04	5/8/2012 6:15	1015.4	2386.483	0.032808399	78.29668647	51.89370053
5/8/2012 6:20	3401.883	14.04	5/8/2012 6:20	1015.4	2386.483	0.032808399	78.29668647	51.89370053
5/8/2012 6:25	3403.417	14.04	5/8/2012 6:25	1015.5	2387.917	0.032808399	78.34373371	51.84665329
5/8/2012 6:30	3404.375	14.04	5/8/2012 6:30	1015.2	2389.175	0.032808399	78.38500668	51.80538032
5/8/2012 6:35	3405.908	14.04	5/8/2012 6:35	1015.2	2390.708	0.032808399	78.43530196	51.75508504
5/8/2012 6:40	3406.675	14.04	5/8/2012 6:40	1015.2	2391.475	0.032808399	78.460466	51.729921
5/8/2012 6:45	3406.675	14.04	5/8/2012 6:45	1015	2391.675	0.032808399	78.46702768	51.72335932

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/8/2012 6:50	3407.633	14.04	5/8/2012 6:50	1015.2	2392.433	0.032808399	78.49189644	51.69849056
5/8/2012 6:55	3407.633	14.04	5/8/2012 6:55	1015.4	2392.233	0.032808399	78.48533476	51.70505224
5/8/2012 7:00	3408.4	14.04	5/8/2012 7:00	1015.4	2393	0.032808399	78.51049881	51.67988819
5/8/2012 7:05	3409.167	14.033	5/8/2012 7:05	1015.4	2393.767	0.032808399	78.53566285	51.65472415
5/8/2012 7:10	3410.125	14.04	5/8/2012 7:10	1015.4	2394.725	0.032808399	78.5670933	51.6232937
5/8/2012 7:15	3410.125	14.033	5/8/2012 7:15	1015.5	2394.625	0.032808399	78.56381246	51.62657454
5/8/2012 7:20	3410.892	14.033	5/8/2012 7:20	1015.5	2395.392	0.032808399	78.5889765	51.6014105
5/8/2012 7:25	3411.658	14.033	5/8/2012 7:25	1015.5	2396.158	0.032808399	78.61410773	51.57627927
5/8/2012 7:30	3412.617	14.033	5/8/2012 7:30	1015.7	2396.917	0.032808399	78.63900931	51.55137769
5/8/2012 7:35	3413.383	14.033	5/8/2012 7:35	1015.7	2397.683	0.032808399	78.66414054	51.52624646
5/8/2012 7:40	3413.383	14.033	5/8/2012 7:40	1015.5	2397.883	0.032808399	78.67070222	51.51968478
5/8/2012 7:45	3414.15	14.033	5/8/2012 7:45	1015.5	2398.65	0.032808399	78.69586626	51.49452074
5/8/2012 7:50	3414.15	14.033	5/8/2012 7:50	1015.4	2398.75	0.032808399	78.6991471	51.4912399
5/8/2012 7:55	3415.108	14.033	5/8/2012 7:55	1015.2	2399.908	0.032808399	78.73713923	51.45324777
5/8/2012 8:00	3415.875	14.033	5/8/2012 8:00	1015.5	2400.375	0.032808399	78.75246075	51.43792625
5/8/2012 8:05	3415.875	14.033	5/8/2012 8:05	1015.5	2400.375	0.032808399	78.75246075	51.43792625
5/8/2012 8:10	3416.642	14.033	5/8/2012 8:10	1015.4	2401.242	0.032808399	78.78090563	51.40948137
5/8/2012 8:15	3416.642	14.033	5/8/2012 8:15	1015.4	2401.242	0.032808399	78.78090563	51.40948137
5/8/2012 8:20	3417.6	14.033	5/8/2012 8:20	1015.5	2402.1	0.032808399	78.80905524	51.38133176
5/8/2012 8:25	3417.6	14.033	5/8/2012 8:25	1015.2	2402.4	0.032808399	78.81889776	51.37148924
5/8/2012 8:30	3418.367	14.033	5/8/2012 8:30	1015.5	2402.867	0.032808399	78.83421928	51.35616772
5/8/2012 8:35	3419.133	14.033	5/8/2012 8:35	1015.4	2403.733	0.032808399	78.86263135	51.32775565
5/8/2012 8:40	3420.092	14.033	5/8/2012 8:40	1015.4	2404.692	0.032808399	78.89409461	51.29629239
5/8/2012 8:45	3420.092	14.033	5/8/2012 8:45	1015.2	2404.892	0.032808399	78.90065629	51.28973071
5/8/2012 8:50	3420.858	14.033	5/8/2012 8:50	1015.3	2405.558	0.032808399	78.92250668	51.26788032
5/8/2012 8:55	3420.858	14.033	5/8/2012 8:55	1015.2	2405.658	0.032808399	78.92578752	51.26459948
5/8/2012 9:00	3421.625	14.033	5/8/2012 9:00	1015	2406.625	0.032808399	78.95751324	51.23287376
5/8/2012 9:05	3421.625	14.033	5/8/2012 9:05	1015	2406.625	0.032808399	78.95751324	51.23287376
5/8/2012 9:10	3422.392	14.033	5/8/2012 9:10	1015	2407.392	0.032808399	78.98267729	51.20770971
5/8/2012 9:15	3422.392	14.033	5/8/2012 9:15	1015.2	2407.192	0.032808399	78.97611561	51.21427139
5/8/2012 9:20	3423.35	14.033	5/8/2012 9:20	1015	2408.35	0.032808399	79.01410773	51.17627927
5/8/2012 9:25	3423.35	14.033	5/8/2012 9:25	1015	2408.35	0.032808399	79.01410773	51.17627927
5/8/2012 9:30	3424.117	14.033	5/8/2012 9:30	1015	2409.117	0.032808399	79.03927177	51.15111523
5/8/2012 9:35	3424.117	14.033	5/8/2012 9:35	1014.9	2409.217	0.032808399	79.04255261	51.14783439
5/8/2012 9:40	3404.375	14.033	5/8/2012 9:40	1015	2389.375	0.032808399	78.39156836	51.79881864
5/8/2012 9:45	3229	14.08	5/8/2012 9:45	1014.9	2214.1	0.032808399	72.64107623	57.54931077
5/8/2012 9:50	3276.15	14.1	5/8/2012 9:50	1014.9	2261.25	0.032808399	74.18799224	56.00239476
5/8/2012 9:55	3293.017	14.087	5/8/2012 9:55	1014.7	2278.317	0.032808399	74.74793318	55.44245382
5/8/2012 10:00	3307.2	14.093	5/8/2012 10:00	1014.7	2292.5	0.032808399	75.21325471	54.97713229
5/8/2012 10:05	3318.7	14.087	5/8/2012 10:05	1014.7	2304	0.032808399	75.5905513	54.5998357
5/8/2012 10:10	3327.9	14.087	5/8/2012 10:10	1014.4	2313.5	0.032808399	75.90223109	54.28815591
5/8/2012 10:15	3336.142	14.087	5/8/2012 10:15	1014.4	2321.742	0.032808399	76.17263791	54.01774909
5/8/2012 10:20	3344	14.08	5/8/2012 10:20	1014.4	2329.6	0.032808399	76.43044631	53.75994069
5/8/2012 10:25	3348.983	14.08	5/8/2012 10:25	1014.2	2334.783	0.032808399	76.60049224	53.58989476
5/8/2012 10:30	3257.175	14.08	5/8/2012 10:30	1014.5	2242.675	0.032808399	73.57857623	56.61181077
5/8/2012 10:35	3184.342	14.12	5/8/2012 10:35	1014.5	2169.842	0.032808399	71.1890421	59.0013449
5/8/2012 10:40	3215.008	14.127	5/8/2012 10:40	1014.5	2200.508	0.032808399	72.19514447	57.99524253

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/8/2012 10:45	3233.217	14.12	5/8/2012 10:45	1014.5	2218.717	0.032808399	72.7925526	57.3978344
5/8/2012 10:50	3246.442	14.113	5/8/2012 10:50	1014.4	2232.042	0.032808399	73.22972452	56.96066248
5/8/2012 10:55	3258.708	14.107	5/8/2012 10:55	1014.4	2244.308	0.032808399	73.63215234	56.55823466
5/8/2012 11:00	3268.675	14.107	5/8/2012 11:00	1014.4	2254.275	0.032808399	73.95915366	56.23123334
5/8/2012 11:05	3278.642	14.107	5/8/2012 11:05	1014.4	2264.242	0.032808399	74.28615497	55.90423203
5/8/2012 11:10	3286.117	14.1	5/8/2012 11:10	1014.1	2272.017	0.032808399	74.54124027	55.64914673
5/8/2012 11:15	3293.592	14.1	5/8/2012 11:15	1014.1	2279.492	0.032808399	74.78648305	55.40390395
5/8/2012 11:20	3299.342	14.1	5/8/2012 11:20	1013.9	2285.442	0.032808399	74.98169303	55.20869397
5/8/2012 11:25	3303.942	14.093	5/8/2012 11:25	1014	2289.942	0.032808399	75.12933082	55.06105618
5/8/2012 11:30	3265.8	14.093	5/8/2012 11:30	1013.7	2252.1	0.032808399	73.88779539	56.30259161
5/8/2012 11:35	3085.25	14.14	5/8/2012 11:35	1013.7	2071.55	0.032808399	67.96423895	62.22614805
5/8/2012 11:40	3139.683	14.14	5/8/2012 11:40	1013.7	2125.983	0.032808399	69.75009853	60.44028847
5/8/2012 11:45	3159.042	14.147	5/8/2012 11:45	1013.7	2145.342	0.032808399	70.38523633	59.80515067
5/8/2012 11:50	3172.842	14.133	5/8/2012 11:50	1013.7	2159.142	0.032808399	70.83799223	59.35239477
5/8/2012 11:55	3185.108	14.127	5/8/2012 11:55	1013.6	2171.508	0.032808399	71.2437009	58.9466861
5/8/2012 12:00	3196.033	14.127	5/8/2012 12:00	1013.4	2182.633	0.032808399	71.60869433	58.58169267
5/8/2012 12:05	3205.808	14.127	5/8/2012 12:05	1013.4	2192.408	0.032808399	71.92939643	58.26099057
5/8/2012 12:10	3214.05	14.12	5/8/2012 12:10	1013.6	2200.45	0.032808399	72.19324158	57.99714542
5/8/2012 12:15	3221.525	14.113	5/8/2012 12:15	1013.4	2208.125	0.032808399	72.44504604	57.74534096
5/8/2012 12:20	3229	14.113	5/8/2012 12:20	1013.4	2215.6	0.032808399	72.69028882	57.50009818
5/8/2012 12:25	3235.708	14.107	5/8/2012 12:25	1013.4	2222.308	0.032808399	72.91036756	57.28001944
5/8/2012 12:30	3242.992	14.107	5/8/2012 12:30	1013.4	2229.592	0.032808399	73.14934394	57.04104306
5/8/2012 12:35	3248.933	14.1	5/8/2012 12:35	1013.4	2235.533	0.032808399	73.34425864	56.84612836
5/8/2012 12:40	3254.683	14.1	5/8/2012 12:40	1013.6	2241.083	0.032808399	73.52634526	56.66404174
5/8/2012 12:45	3260.05	14.093	5/8/2012 12:45	1013.4	2246.65	0.032808399	73.70898961	56.48139739
5/8/2012 12:50	3265.033	14.093	5/8/2012 12:50	1013.6	2251.433	0.032808399	73.86591219	56.32447481
5/8/2012 12:55	3270.783	14.093	5/8/2012 12:55	1013.6	2257.183	0.032808399	74.05456048	56.13582652
5/8/2012 13:00	3245.867	14.093	5/8/2012 13:00	1013.6	2232.267	0.032808399	73.23710641	56.95328059
5/8/2012 13:05	3100.008	14.12	5/8/2012 13:05	1013.6	2086.408	0.032808399	68.45170614	61.73868086
5/8/2012 13:10	3137.192	14.133	5/8/2012 13:10	1013.4	2123.792	0.032808399	69.67821533	60.51217167
5/8/2012 13:15	3152.142	14.133	5/8/2012 13:15	1013.2	2138.942	0.032808399	70.17526257	60.01512443
5/8/2012 13:20	3165.367	14.127	5/8/2012 13:20	1013.1	2152.267	0.032808399	70.61243449	59.57795251
5/8/2012 13:25	3176.1	14.12	5/8/2012 13:25	1013.1	2163	0.032808399	70.96456704	59.22581996
5/8/2012 13:30	3184.342	14.12	5/8/2012 13:30	1013.2	2171.142	0.032808399	71.23169302	58.95869398
5/8/2012 13:35	3194.308	14.113	5/8/2012 13:35	1013.1	2181.208	0.032808399	71.56194237	58.62844463
5/8/2012 13:40	3202.55	14.113	5/8/2012 13:40	1012.9	2189.65	0.032808399	71.83891087	58.35147613
5/8/2012 13:45	3210.025	14.107	5/8/2012 13:45	1013.1	2196.925	0.032808399	72.07759197	58.11279503
5/8/2012 13:50	3205.042	14.107	5/8/2012 13:50	1013.1	2191.942	0.032808399	71.91410772	58.27627928
5/8/2012 13:55	3022	14.153	5/8/2012 13:55	1013.1	2008.9	0.032808399	65.90879275	64.28159425
5/8/2012 14:00	3071.642	14.153	5/8/2012 14:00	1013.1	2058.542	0.032808399	67.53746729	62.65291971
5/8/2012 14:05	3089.083	14.153	5/8/2012 14:05	1012.9	2076.183	0.032808399	68.11624026	62.07414674
5/8/2012 14:10	3104.417	14.147	5/8/2012 14:10	1012.9	2091.517	0.032808399	68.61932425	61.57106275
5/8/2012 14:15	3117.45	14.14	5/8/2012 14:15	1012.7	2104.75	0.032808399	69.0534778	61.1369092
5/8/2012 14:20	3128.95	14.133	5/8/2012 14:20	1012.7	2116.25	0.032808399	69.43077438	60.75961262
5/8/2012 14:25	3138.917	14.133	5/8/2012 14:25	1012.6	2126.317	0.032808399	69.76105654	60.42933046
5/8/2012 14:30	3148.883	14.127	5/8/2012 14:30	1012.6	2136.283	0.032808399	70.08802504	60.10236196
5/8/2012 14:35	3157.125	14.12	5/8/2012 14:35	1012.6	2144.525	0.032808399	70.35843187	59.83195513

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/8/2012 14:40	3165.367	14.12	5/8/2012 14:40	1012.4	2152.967	0.032808399	70.63540037	59.55498663
5/8/2012 14:45	3173.608	14.12	5/8/2012 14:45	1012.6	2161.008	0.032808399	70.89921271	59.29117429
5/8/2012 14:50	3180.317	14.113	5/8/2012 14:50	1012.4	2167.917	0.032808399	71.12588593	59.06450107
5/8/2012 14:55	3188.558	14.113	5/8/2012 14:55	1012.3	2176.258	0.032808399	71.39954079	58.79084621
5/8/2012 15:00	3195.075	14.113	5/8/2012 15:00	1012.1	2182.975	0.032808399	71.61991481	58.57047219
5/8/2012 15:05	3085.25	14.12	5/8/2012 15:05	1012.1	2073.15	0.032808399	68.01673239	62.17365461
5/8/2012 15:10	3062.825	14.14	5/8/2012 15:10	1011.9	2050.925	0.032808399	67.28756572	62.90282128
5/8/2012 15:15	3084.675	14.147	5/8/2012 15:15	1011.9	2072.775	0.032808399	68.00442924	62.18595776
5/8/2012 15:20	3098.667	14.147	5/8/2012 15:20	1011.8	2086.867	0.032808399	68.4667652	61.7236218
5/8/2012 15:25	3110.742	14.133	5/8/2012 15:25	1011.8	2098.942	0.032808399	68.86292661	61.32746039
5/8/2012 15:30	3121.475	14.127	5/8/2012 15:30	1011.8	2109.675	0.032808399	69.21505916	60.97532784
5/8/2012 15:35	3131.442	14.127	5/8/2012 15:35	1011.6	2119.842	0.032808399	69.54862215	60.64176485
5/8/2012 15:40	3140.642	14.127	5/8/2012 15:40	1011.4	2129.242	0.032808399	69.8570211	60.3333659
5/8/2012 15:45	3149.65	14.12	5/8/2012 15:45	1011.4	2138.25	0.032808399	70.15255916	60.03782784
5/8/2012 15:50	3157.892	14.12	5/8/2012 15:50	1011.6	2146.292	0.032808399	70.41640431	59.77398269
5/8/2012 15:55	3165.367	14.113	5/8/2012 15:55	1011.4	2153.967	0.032808399	70.66820877	59.52217823
5/8/2012 16:00	3172.842	14.113	5/8/2012 16:00	1011.4	2161.442	0.032808399	70.91345155	59.27693545
5/8/2012 16:05	3179.358	14.113	5/8/2012 16:05	1011.4	2167.958	0.032808399	71.12723108	59.06315592
5/8/2012 16:10	3186.833	14.113	5/8/2012 16:10	1011.3	2175.533	0.032808399	71.3757547	58.8146323
5/8/2012 16:15	3192.583	14.107	5/8/2012 16:15	1011.1	2181.483	0.032808399	71.57096468	58.61942232
5/8/2012 16:20	3198.525	14.107	5/8/2012 16:20	1011.1	2187.425	0.032808399	71.76591218	58.42447482
5/8/2012 16:25	3168.625	14.107	5/8/2012 16:25	1010.9	2157.725	0.032808399	70.79150273	59.39888427
5/8/2012 16:30	3036.567	14.147	5/8/2012 16:30	1010.9	2025.667	0.032808399	66.45889118	63.73149582
5/8/2012 16:35	3071.642	14.153	5/8/2012 16:35	1010.9	2060.742	0.032808399	67.60964577	62.58074123
5/8/2012 16:40	3087.933	14.147	5/8/2012 16:40	1010.8	2077.133	0.032808399	68.14740824	62.04297876
5/8/2012 16:45	3100.008	14.14	5/8/2012 16:45	1010.6	2089.408	0.032808399	68.55013134	61.64025566
5/8/2012 16:50	3112.467	14.133	5/8/2012 16:50	1010.8	2101.667	0.032808399	68.9523295	61.2380575
5/8/2012 16:55	3122.433	14.127	5/8/2012 16:55	1010.6	2111.833	0.032808399	69.28585969	60.90452731
5/8/2012 17:00	3131.442	14.127	5/8/2012 17:00	1010.6	2120.842	0.032808399	69.58143055	60.60895645
5/8/2012 17:05	3140.642	14.12	5/8/2012 17:05	1010.8	2129.842	0.032808399	69.87670614	60.31368086
5/8/2012 17:10	3148.883	14.12	5/8/2012 17:10	1010.6	2138.283	0.032808399	70.15364184	60.03674516
5/8/2012 17:15	3155.4	14.12	5/8/2012 17:15	1010.6	2144.8	0.032808399	70.36745418	59.82293282
5/8/2012 17:20	3163.642	14.113	5/8/2012 17:20	1010.6	2153.042	0.032808399	70.637861	59.552526
5/8/2012 17:25	3170.35	14.113	5/8/2012 17:25	1010.6	2159.75	0.032808399	70.85793974	59.33244726
5/8/2012 17:30	3176.867	14.113	5/8/2012 17:30	1010.5	2166.367	0.032808399	71.07503292	59.11535408
5/8/2012 17:35	3183.575	14.107	5/8/2012 17:35	1010.4	2173.175	0.032808399	71.2983925	58.8919945
5/8/2012 17:40	3189.325	14.107	5/8/2012 17:40	1010.5	2178.825	0.032808399	71.48375995	58.70662705
5/8/2012 17:45	3195.075	14.107	5/8/2012 17:45	1010.3	2184.775	0.032808399	71.67896993	58.51141707
5/8/2012 17:50	3200.825	14.1	5/8/2012 17:50	1010.3	2190.525	0.032808399	71.86761822	58.32276878
5/8/2012 17:55	3206.767	14.1	5/8/2012 17:55	1010.1	2196.667	0.032808399	72.06912741	58.12125959
5/8/2012 18:00	3211.75	14.1	5/8/2012 18:00	1010.3	2201.45	0.032808399	72.22604998	57.96433702
5/8/2012 18:05	3215.392	14.093	5/8/2012 18:05	1010	2205.392	0.032808399	72.35538069	57.83500631
5/8/2012 18:10	3221.142	14.093	5/8/2012 18:10	1010.1	2211.042	0.032808399	72.54074814	57.64963886
5/8/2012 18:15	3226.125	14.093	5/8/2012 18:15	1010	2216.125	0.032808399	72.70751323	57.48287377
5/8/2012 18:20	3229.383	14.093	5/8/2012 18:20	1010	2219.383	0.032808399	72.814403	57.375984
5/8/2012 18:25	3235.133	14.087	5/8/2012 18:25	1010.1	2225.033	0.032808399	72.99977045	57.19061655
5/8/2012 18:30	3239.35	14.087	5/8/2012 18:30	1010.1	2229.25	0.032808399	73.13812347	57.05226353

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/8/2012 18:35	3243.375	14.087	5/8/2012 18:35	1010	2233.375	0.032808399	73.27345812	56.91692888
5/8/2012 18:40	3247.592	14.087	5/8/2012 18:40	1010	2237.592	0.032808399	73.41181114	56.77857586
5/8/2012 18:45	3250.85	14.087	5/8/2012 18:45	1009.8	2241.05	0.032808399	73.52526258	56.66512442
5/8/2012 18:50	3254.683	14.08	5/8/2012 18:50	1010	2244.683	0.032808399	73.64445549	56.54593151
5/8/2012 18:55	3258.708	14.08	5/8/2012 18:55	1009.8	2248.908	0.032808399	73.78307098	56.40731602
5/8/2012 19:00	3262.925	14.08	5/8/2012 19:00	1010	2252.925	0.032808399	73.91486232	56.27552468
5/8/2012 19:05	3265.417	14.08	5/8/2012 19:05	1009.8	2255.617	0.032808399	74.00318253	56.18720447
5/8/2012 19:10	3269.442	14.073	5/8/2012 19:10	1009.8	2259.642	0.032808399	74.13523633	56.05515067
5/8/2012 19:15	3273.658	14.073	5/8/2012 19:15	1010	2263.658	0.032808399	74.26699486	55.92339214
5/8/2012 19:20	3276.15	14.073	5/8/2012 19:20	1010	2266.15	0.032808399	74.34875339	55.84163361
5/8/2012 19:25	3279.408	14.073	5/8/2012 19:25	1010	2269.408	0.032808399	74.45564316	55.73474384
5/8/2012 19:30	3281.9	14.073	5/8/2012 19:30	1010	2271.9	0.032808399	74.53740169	55.65298531
5/8/2012 19:35	3284.392	14.073	5/8/2012 19:35	1010	2274.392	0.032808399	74.61916022	55.57122678
5/8/2012 19:40	3287.65	14.067	5/8/2012 19:40	1010	2277.65	0.032808399	74.72604998	55.46433702
5/8/2012 19:45	3290.142	14.067	5/8/2012 19:45	1010	2280.142	0.032808399	74.80780851	55.38257849
5/8/2012 19:50	3292.633	14.067	5/8/2012 19:50	1009.8	2282.833	0.032808399	74.89609591	55.29429109
5/8/2012 19:55	3294.358	14.067	5/8/2012 19:55	1010	2284.358	0.032808399	74.94612872	55.24425828
5/8/2012 20:00	3295.892	14.067	5/8/2012 20:00	1010.3	2285.592	0.032808399	74.98661429	55.20377271
5/8/2012 20:05	3298.383	14.067	5/8/2012 20:05	1010	2288.383	0.032808399	75.07818253	55.11220447
5/8/2012 20:10	3300.108	14.067	5/8/2012 20:10	1010.3	2289.808	0.032808399	75.1249345	55.0654525
5/8/2012 20:15	3302.6	14.067	5/8/2012 20:15	1010	2292.6	0.032808399	75.21653555	54.97385145
5/8/2012 20:20	3304.325	14.06	5/8/2012 20:20	1010	2294.325	0.032808399	75.27313004	54.91725696
5/8/2012 20:25	3306.817	14.067	5/8/2012 20:25	1010	2296.817	0.032808399	75.35488857	54.83549843
5/8/2012 20:30	3308.35	14.06	5/8/2012 20:30	1010.1	2298.25	0.032808399	75.401903	54.788484
5/8/2012 20:35	3310.075	14.06	5/8/2012 20:35	1010.1	2299.975	0.032808399	75.45849749	54.73188951
5/8/2012 20:40	3311.608	14.06	5/8/2012 20:40	1010	2301.608	0.032808399	75.51207361	54.67831339
5/8/2012 20:45	3313.333	14.06	5/8/2012 20:45	1010.3	2303.033	0.032808399	75.55882557	54.63156143
5/8/2012 20:50	3315.825	14.06	5/8/2012 20:50	1010.3	2305.525	0.032808399	75.6405841	54.5498029
5/8/2012 20:55	3316.592	14.06	5/8/2012 20:55	1010.1	2306.492	0.032808399	75.67230983	54.51807717
5/8/2012 21:00	3318.317	14.06	5/8/2012 21:00	1010	2308.317	0.032808399	75.73218515	54.45820185
5/8/2012 21:05	3320.042	14.06	5/8/2012 21:05	1010.3	2309.742	0.032808399	75.77893712	54.41144988
5/8/2012 21:10	3320.808	14.053	5/8/2012 21:10	1010.3	2310.508	0.032808399	75.80406836	54.38631864
5/8/2012 21:15	3323.3	14.06	5/8/2012 21:15	1010.1	2313.2	0.032808399	75.89238857	54.29799843
5/8/2012 21:20	3324.067	14.053	5/8/2012 21:20	1010.3	2313.767	0.032808399	75.91099093	54.27939607
5/8/2012 21:25	3325.792	14.053	5/8/2012 21:25	1010.5	2315.292	0.032808399	75.96102374	54.22936326
5/8/2012 21:30	3326.558	14.053	5/8/2012 21:30	1010.3	2316.258	0.032808399	75.99271665	54.19767035
5/8/2012 21:35	3329.05	14.053	5/8/2012 21:35	1010.3	2318.75	0.032808399	76.07447518	54.11591182
5/8/2012 21:40	3329.817	14.053	5/8/2012 21:40	1010.5	2319.317	0.032808399	76.09307754	54.09730946
5/8/2012 21:45	3332.308	14.053	5/8/2012 21:45	1010.3	2322.008	0.032808399	76.18136495	54.00902205
5/8/2012 21:50	3333.267	14.053	5/8/2012 21:50	1010.1	2323.167	0.032808399	76.21938988	53.97099712
5/8/2012 21:55	3335.758	14.053	5/8/2012 21:55	1010	2325.758	0.032808399	76.30439644	53.88599056
5/8/2012 22:00	3338.058	14.053	5/8/2012 22:00	1010.1	2327.958	0.032808399	76.37657492	53.81381208
5/8/2012 22:05	3339.783	14.047	5/8/2012 22:05	1010.3	2329.483	0.032808399	76.42660773	53.76377927
5/8/2012 22:10	3340.55	14.053	5/8/2012 22:10	1010.3	2330.25	0.032808399	76.45177177	53.73861523
5/8/2012 22:15	3342.275	14.047	5/8/2012 22:15	1010.3	2331.975	0.032808399	76.50836626	53.68202074
5/8/2012 22:20	3344	14.047	5/8/2012 22:20	1010.3	2333.7	0.032808399	76.56496075	53.62542625
5/8/2012 22:25	3345.533	14.047	5/8/2012 22:25	1010.5	2335.033	0.032808399	76.60869434	53.58169266

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/8/2012 22:30	3347.258	14.047	5/8/2012 22:30	1010.5	2336.758	0.032808399	76.66528883	53.52509817
5/8/2012 22:35	3348.983	14.047	5/8/2012 22:35	1010.1	2338.883	0.032808399	76.73500668	53.45538032
5/8/2012 22:40	3350.517	14.047	5/8/2012 22:40	1010.4	2340.117	0.032808399	76.77549224	53.41489476
5/8/2012 22:45	3351.283	14.047	5/8/2012 22:45	1010.3	2340.983	0.032808399	76.80390432	53.38648268
5/8/2012 22:50	3353.775	14.047	5/8/2012 22:50	1010.1	2343.675	0.032808399	76.89222453	53.29816247
5/8/2012 22:55	3354.733	14.047	5/8/2012 22:55	1010.3	2344.433	0.032808399	76.91709329	53.27329371
5/8/2012 23:00	3356.267	14.047	5/8/2012 23:00	1010.3	2345.967	0.032808399	76.96742138	53.22296562
5/8/2012 23:05	3357.992	14.047	5/8/2012 23:05	1010.3	2347.692	0.032808399	77.02401587	53.16637113
5/8/2012 23:10	3358.758	14.047	5/8/2012 23:10	1010.4	2348.358	0.032808399	77.04586626	53.14452074
5/8/2012 23:15	3360.483	14.047	5/8/2012 23:15	1010.3	2350.183	0.032808399	77.10574159	53.08464541
5/8/2012 23:20	3361.25	14.047	5/8/2012 23:20	1010.3	2350.95	0.032808399	77.13090563	53.05948137
5/8/2012 23:25	3362.975	14.047	5/8/2012 23:25	1010.4	2352.575	0.032808399	77.18421928	53.00616772
5/8/2012 23:30	3363.742	14.047	5/8/2012 23:30	1010.1	2353.642	0.032808399	77.21922584	52.97116116
5/8/2012 23:35	3365.467	14.047	5/8/2012 23:35	1010.1	2355.367	0.032808399	77.27582033	52.91456667
5/8/2012 23:40	3365.467	14.04	5/8/2012 23:40	1009.8	2355.667	0.032808399	77.28566285	52.90472415
5/8/2012 23:45	3367	14.047	5/8/2012 23:45	1010.1	2356.9	0.032808399	77.3261156	52.8642714
5/8/2012 23:50	3368.725	14.04	5/8/2012 23:50	1009.8	2358.925	0.032808399	77.39255261	52.79783439
5/8/2012 23:55	3369.492	14.047	5/8/2012 23:55	1010.1	2359.392	0.032808399	77.40787413	52.78251287
5/9/2012 0:00	3370.45	14.04	5/9/2012 0:00	1010	2360.45	0.032808399	77.44258542	52.74780158
5/9/2012 0:05	3371.217	14.04	5/9/2012 0:05	1010	2361.217	0.032808399	77.46774946	52.72263754
5/9/2012 0:10	3372.942	14.04	5/9/2012 0:10	1010.1	2362.842	0.032808399	77.52106311	52.66932389
5/9/2012 0:15	3374.475	14.04	5/9/2012 0:15	1010	2364.475	0.032808399	77.57463923	52.61574777
5/9/2012 0:20	3374.475	14.04	5/9/2012 0:20	1010.1	2364.375	0.032808399	77.57135839	52.61902861
5/9/2012 0:25	3376.2	14.04	5/9/2012 0:25	1010	2366.2	0.032808399	77.63123371	52.55915329
5/9/2012 0:30	3376.2	14.04	5/9/2012 0:30	1010	2366.2	0.032808399	77.63123371	52.55915329
5/9/2012 0:35	3376.967	14.04	5/9/2012 0:35	1009.8	2367.167	0.032808399	77.66295944	52.52742756
5/9/2012 0:40	3377.925	14.04	5/9/2012 0:40	1009.7	2368.225	0.032808399	77.69767072	52.49271628
5/9/2012 0:45	3379.458	14.04	5/9/2012 0:45	1009.7	2369.758	0.032808399	77.747966	52.442421
5/9/2012 0:50	3379.458	14.04	5/9/2012 0:50	1009.8	2369.658	0.032808399	77.74468516	52.44570184
5/9/2012 0:55	3381.183	14.04	5/9/2012 0:55	1009.8	2371.383	0.032808399	77.80127965	52.38910735
5/9/2012 1:00	3381.183	14.04	5/9/2012 1:00	1009.6	2371.583	0.032808399	77.80784133	52.38254567
5/9/2012 1:05	3382.717	14.04	5/9/2012 1:05	1009.6	2373.117	0.032808399	77.85816941	52.33221759
5/9/2012 1:10	3383.675	14.04	5/9/2012 1:10	1009.5	2374.175	0.032808399	77.8928807	52.2975063
5/9/2012 1:15	3384.442	14.04	5/9/2012 1:15	1009.5	2374.942	0.032808399	77.91804474	52.27234226
5/9/2012 1:20	3384.442	14.04	5/9/2012 1:20	1009.6	2374.842	0.032808399	77.9147639	52.2756231
5/9/2012 1:25	3385.208	14.04	5/9/2012 1:25	1009.5	2375.708	0.032808399	77.94317597	52.24721103
5/9/2012 1:30	3386.933	14.04	5/9/2012 1:30	1009.5	2377.433	0.032808399	77.99977046	52.19061654
5/9/2012 1:35	3386.933	14.033	5/9/2012 1:35	1009.2	2377.733	0.032808399	78.00961298	52.18077402
5/9/2012 1:40	3386.933	14.033	5/9/2012 1:40	1009.2	2377.733	0.032808399	78.00961298	52.18077402
5/9/2012 1:45	3388.658	14.033	5/9/2012 1:45	1009.2	2379.458	0.032808399	78.06620747	52.12417953
5/9/2012 1:50	3390.192	14.033	5/9/2012 1:50	1009.2	2380.992	0.032808399	78.11653555	52.07385145
5/9/2012 1:55	3390.192	14.033	5/9/2012 1:55	1009	2381.192	0.032808399	78.12309723	52.06728977
5/9/2012 2:00	3391.15	14.033	5/9/2012 2:00	1009.1	2382.05	0.032808399	78.15124684	52.03914016
5/9/2012 2:05	3391.917	14.033	5/9/2012 2:05	1009.3	2382.617	0.032808399	78.1698492	52.0205378
5/9/2012 2:10	3392.683	14.033	5/9/2012 2:10	1009.1	2383.583	0.032808399	78.20154211	51.98884489
5/9/2012 2:15	3393.45	14.033	5/9/2012 2:15	1009	2384.45	0.032808399	78.229987	51.9604
5/9/2012 2:20	3394.408	14.033	5/9/2012 2:20	1008.8	2385.608	0.032808399	78.26797912	51.92240788

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/9/2012 2:25	3394.408	14.033	5/9/2012 2:25	1009	2385.408	0.032808399	78.26141744	51.92896956
5/9/2012 2:30	3395.175	14.033	5/9/2012 2:30	1009	2386.175	0.032808399	78.28658148	51.90380552
5/9/2012 2:35	3395.942	14.033	5/9/2012 2:35	1008.8	2387.142	0.032808399	78.31830721	51.87207979
5/9/2012 2:40	3395.942	14.033	5/9/2012 2:40	1009	2386.942	0.032808399	78.31174553	51.87864147
5/9/2012 2:45	3397.667	14.033	5/9/2012 2:45	1008.8	2388.867	0.032808399	78.37490169	51.81548531
5/9/2012 2:50	3398.433	14.033	5/9/2012 2:50	1008.8	2389.633	0.032808399	78.40003293	51.79035407
5/9/2012 2:55	3398.433	14.033	5/9/2012 2:55	1008.8	2389.633	0.032808399	78.40003293	51.79035407
5/9/2012 3:00	3399.392	14.033	5/9/2012 3:00	1008.7	2390.692	0.032808399	78.43477702	51.75560998
5/9/2012 3:05	3399.392	14.033	5/9/2012 3:05	1008.7	2390.692	0.032808399	78.43477702	51.75560998
5/9/2012 3:10	3400.158	14.033	5/9/2012 3:10	1008.3	2391.858	0.032808399	78.47303162	51.71735538
5/9/2012 3:15	3401.883	14.033	5/9/2012 3:15	1008.5	2393.383	0.032808399	78.52306442	51.66732258
5/9/2012 3:20	3401.883	14.033	5/9/2012 3:20	1008.3	2393.583	0.032808399	78.5296261	51.6607609
5/9/2012 3:25	3402.65	14.033	5/9/2012 3:25	1008.5	2394.15	0.032808399	78.54822847	51.64215853
5/9/2012 3:30	3403.417	14.033	5/9/2012 3:30	1008.5	2394.917	0.032808399	78.57339251	51.61699449
5/9/2012 3:35	3404.375	14.033	5/9/2012 3:35	1008.5	2395.875	0.032808399	78.60482295	51.58556405
5/9/2012 3:40	3403.417	14.033	5/9/2012 3:40	1008.3	2395.117	0.032808399	78.57995419	51.61043281
5/9/2012 3:45	3404.375	14.033	5/9/2012 3:45	1008.2	2396.175	0.032808399	78.61466547	51.57572153
5/9/2012 3:50	3405.142	14.033	5/9/2012 3:50	1008.2	2396.942	0.032808399	78.63982952	51.55055748
5/9/2012 3:55	3405.142	14.033	5/9/2012 3:55	1008.3	2396.842	0.032808399	78.63654868	51.55383832
5/9/2012 4:00	3405.908	14.033	5/9/2012 4:00	1008.5	2397.408	0.032808399	78.65511823	51.53526877
5/9/2012 4:05	3406.675	14.033	5/9/2012 4:05	1008.3	2398.375	0.032808399	78.68684395	51.50354305
5/9/2012 4:10	3407.633	14.033	5/9/2012 4:10	1008.2	2399.433	0.032808399	78.72155524	51.46883176
5/9/2012 4:15	3408.4	14.033	5/9/2012 4:15	1008.2	2400.2	0.032808399	78.74671928	51.44366772
5/9/2012 4:20	3408.4	14.033	5/9/2012 4:20	1008	2400.4	0.032808399	78.75328096	51.43710604
5/9/2012 4:25	3408.975	14.027	5/9/2012 4:25	1008	2400.975	0.032808399	78.77214579	51.41824121
5/9/2012 4:30	3409.742	14.027	5/9/2012 4:30	1008	2401.742	0.032808399	78.79730983	51.39307717
5/9/2012 4:35	3409.742	14.027	5/9/2012 4:35	1008.2	2401.542	0.032808399	78.79074815	51.39963885
5/9/2012 4:40	3409.742	14.027	5/9/2012 4:40	1008.3	2401.442	0.032808399	78.78746731	51.40291969
5/9/2012 4:45	3410.508	14.027	5/9/2012 4:45	1008.2	2402.308	0.032808399	78.81587938	51.37450762
5/9/2012 4:50	3409.742	14.027	5/9/2012 4:50	1008.2	2401.542	0.032808399	78.79074815	51.39963885
5/9/2012 4:55	3411.467	14.027	5/9/2012 4:55	1008.3	2403.167	0.032808399	78.8440618	51.3463252
5/9/2012 5:00	3411.467	14.027	5/9/2012 5:00	1008.3	2403.167	0.032808399	78.8440618	51.3463252
5/9/2012 5:05	3412.233	14.027	5/9/2012 5:05	1008.2	2404.033	0.032808399	78.87247387	51.31791313
5/9/2012 5:10	3413	14.027	5/9/2012 5:10	1008.3	2404.7	0.032808399	78.89435708	51.29602992
5/9/2012 5:15	3413	14.027	5/9/2012 5:15	1008	2405	0.032808399	78.9041996	51.28618741
5/9/2012 5:20	3413.958	14.027	5/9/2012 5:20	1008	2405.958	0.032808399	78.93563004	51.25475696
5/9/2012 5:25	3413.958	14.027	5/9/2012 5:25	1008.3	2405.658	0.032808399	78.92578752	51.26459948
5/9/2012 5:30	3413	14.027	5/9/2012 5:30	1008.2	2404.8	0.032808399	78.89763792	51.29274908
5/9/2012 5:35	3414.725	14.027	5/9/2012 5:35	1007.8	2406.925	0.032808399	78.96735576	51.22303124
5/9/2012 5:40	3414.725	14.027	5/9/2012 5:40	1008	2406.725	0.032808399	78.96079408	51.22959292
5/9/2012 5:45	3414.725	14.027	5/9/2012 5:45	1008	2406.725	0.032808399	78.96079408	51.22959292
5/9/2012 5:50	3415.492	14.027	5/9/2012 5:50	1008	2407.492	0.032808399	78.98595813	51.20442887
5/9/2012 5:55	3415.492	14.027	5/9/2012 5:55	1008.3	2407.192	0.032808399	78.97611561	51.21427139
5/9/2012 6:00	3416.45	14.027	5/9/2012 6:00	1008.2	2408.25	0.032808399	79.01082689	51.17956011
5/9/2012 6:05	3415.492	14.027	5/9/2012 6:05	1008	2407.492	0.032808399	78.98595813	51.20442887
5/9/2012 6:10	3417.217	14.027	5/9/2012 6:10	1008	2409.217	0.032808399	79.04255261	51.14783439
5/9/2012 6:15	3417.217	14.027	5/9/2012 6:15	1008.2	2409.017	0.032808399	79.03599093	51.15439607

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/9/2012 6:20	3417.983	14.027	5/9/2012 6:20	1008.2	2409.783	0.032808399	79.06112217	51.12926483
5/9/2012 6:25	3417.983	14.027	5/9/2012 6:25	1008.2	2409.783	0.032808399	79.06112217	51.12926483
5/9/2012 6:30	3418.942	14.027	5/9/2012 6:30	1008.3	2410.642	0.032808399	79.08930458	51.10108242
5/9/2012 6:35	3418.942	14.027	5/9/2012 6:35	1008.3	2410.642	0.032808399	79.08930458	51.10108242
5/9/2012 6:40	3419.708	14.027	5/9/2012 6:40	1008.2	2411.508	0.032808399	79.11771666	51.07267034
5/9/2012 6:45	3420.475	14.027	5/9/2012 6:45	1008.3	2412.175	0.032808399	79.13959986	51.05078714
5/9/2012 6:50	3420.475	14.027	5/9/2012 6:50	1008.5	2411.975	0.032808399	79.13303818	51.05734882
5/9/2012 6:55	3420.475	14.027	5/9/2012 6:55	1008.7	2411.775	0.032808399	79.1264765	51.0639105
5/9/2012 7:00	3421.433	14.027	5/9/2012 7:00	1008.7	2412.733	0.032808399	79.15790694	51.03248006
5/9/2012 7:05	3422.2	14.027	5/9/2012 7:05	1008.7	2413.5	0.032808399	79.18307099	51.00731601
5/9/2012 7:10	3422.2	14.027	5/9/2012 7:10	1008.8	2413.4	0.032808399	79.17979015	51.01059685
5/9/2012 7:15	3422.967	14.027	5/9/2012 7:15	1008.8	2414.167	0.032808399	79.20495419	50.98543281
5/9/2012 7:20	3422.967	14.027	5/9/2012 7:20	1008.7	2414.267	0.032808399	79.20823503	50.98215197
5/9/2012 7:25	3423.733	14.027	5/9/2012 7:25	1008.8	2414.933	0.032808399	79.23008542	50.96030158
5/9/2012 7:30	3423.733	14.027	5/9/2012 7:30	1008.7	2415.033	0.032808399	79.23336626	50.95702074
5/9/2012 7:35	3424.692	14.027	5/9/2012 7:35	1008.7	2415.992	0.032808399	79.26482952	50.92555748
5/9/2012 7:40	3424.692	14.027	5/9/2012 7:40	1008.7	2415.992	0.032808399	79.26482952	50.92555748
5/9/2012 7:45	3424.692	14.027	5/9/2012 7:45	1009	2415.692	0.032808399	79.254987	50.9354
5/9/2012 7:50	3425.458	14.027	5/9/2012 7:50	1008.8	2416.658	0.032808399	79.28667991	50.90370709
5/9/2012 7:55	3425.458	14.027	5/9/2012 7:55	1008.8	2416.658	0.032808399	79.28667991	50.90370709
5/9/2012 8:00	3425.458	14.02	5/9/2012 8:00	1008.5	2416.958	0.032808399	79.29652243	50.89386457
5/9/2012 8:05	3425.458	14.02	5/9/2012 8:05	1008.5	2416.958	0.032808399	79.29652243	50.89386457
5/9/2012 8:10	3426.225	14.027	5/9/2012 8:10	1008.7	2417.525	0.032808399	79.31512479	50.87526221
5/9/2012 8:15	3394.792	14.02	5/9/2012 8:15	1008.7	2386.092	0.032808399	78.28385839	51.90652861
5/9/2012 8:20	3251.425	14.08	5/9/2012 8:20	1008.5	2242.925	0.032808399	73.58677833	56.60360867
5/9/2012 8:25	3290.142	14.08	5/9/2012 8:25	1008.5	2281.642	0.032808399	74.85702111	55.33336589
5/9/2012 8:30	3306.817	14.08	5/9/2012 8:30	1008.3	2298.517	0.032808399	75.41066284	54.77972416
5/9/2012 8:35	3320.042	14.08	5/9/2012 8:35	1008.3	2311.742	0.032808399	75.84455392	54.34583308
5/9/2012 8:40	3329.817	14.08	5/9/2012 8:40	1008.5	2321.317	0.032808399	76.15869434	54.03169266
5/9/2012 8:45	3339.017	14.073	5/9/2012 8:45	1008.5	2330.517	0.032808399	76.46053161	53.72985539
5/9/2012 8:50	3346.492	14.073	5/9/2012 8:50	1008.3	2338.192	0.032808399	76.71233607	53.47805093
5/9/2012 8:55	3352.242	14.073	5/9/2012 8:55	1008.5	2343.742	0.032808399	76.89442269	53.29596431
5/9/2012 9:00	3357.992	14.073	5/9/2012 9:00	1008.8	2349.192	0.032808399	77.07322846	53.11715854
5/9/2012 9:05	3362.208	14.073	5/9/2012 9:05	1008.8	2353.408	0.032808399	77.21154867	52.97883833
5/9/2012 9:10	3366.233	14.067	5/9/2012 9:10	1008.8	2357.433	0.032808399	77.34360248	52.84678452
5/9/2012 9:15	3370.45	14.073	5/9/2012 9:15	1008.5	2361.95	0.032808399	77.49179802	52.69858898
5/9/2012 9:20	3373.708	14.067	5/9/2012 9:20	1008.5	2365.208	0.032808399	77.59868778	52.59169922
5/9/2012 9:25	3376.2	14.067	5/9/2012 9:25	1008.7	2367.5	0.032808399	77.67388463	52.51650237
5/9/2012 9:30	3378.692	14.067	5/9/2012 9:30	1008.5	2370.192	0.032808399	77.76220484	52.42818216
5/9/2012 9:35	3381.183	14.06	5/9/2012 9:35	1008.5	2372.683	0.032808399	77.84393056	52.34645644
5/9/2012 9:40	3382.717	14.06	5/9/2012 9:40	1008.5	2374.217	0.032808399	77.89425865	52.29612835
5/9/2012 9:45	3385.208	14.06	5/9/2012 9:45	1008.5	2376.708	0.032808399	77.97598437	52.21440263
5/9/2012 9:50	3386.933	14.06	5/9/2012 9:50	1008.2	2378.733	0.032808399	78.04242138	52.14796562
5/9/2012 9:55	3388.658	14.053	5/9/2012 9:55	1008.5	2380.158	0.032808399	78.08917335	52.10121365
5/9/2012 10:00	3389.425	14.06	5/9/2012 10:00	1008.7	2380.725	0.032808399	78.10777571	52.08261129
5/9/2012 10:05	3391.15	14.06	5/9/2012 10:05	1008.5	2382.65	0.032808399	78.17093188	52.01945512
5/9/2012 10:10	3147.158	14.1	5/9/2012 10:10	1008.7	2138.458	0.032808399	70.15938331	60.03100369

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/9/2012 10:15	3221.525	14.12	5/9/2012 10:15	1008.7	2212.825	0.032808399	72.59924552	57.59114148
5/9/2012 10:20	3242.225	14.113	5/9/2012 10:20	1008.8	2233.425	0.032808399	73.27509854	56.91528846
5/9/2012 10:25	3257.175	14.107	5/9/2012 10:25	1008.7	2248.475	0.032808399	73.76886494	56.42152206
5/9/2012 10:30	3270.4	14.1	5/9/2012 10:30	1008.7	2261.7	0.032808399	74.20275602	55.98763098
5/9/2012 10:35	3281.9	14.1	5/9/2012 10:35	1008.8	2273.1	0.032808399	74.57677177	55.61361523
5/9/2012 10:40	3291.867	14.1	5/9/2012 10:40	1008.7	2283.167	0.032808399	74.90705392	55.28333308
5/9/2012 10:45	3298.958	14.093	5/9/2012 10:45	1008.8	2290.158	0.032808399	75.13641744	55.05396956
5/9/2012 10:50	3307.2	14.093	5/9/2012 10:50	1009.1	2298.1	0.032808399	75.39698174	54.79340526
5/9/2012 10:55	3313.717	14.093	5/9/2012 10:55	1009	2304.717	0.032808399	75.61407492	54.57631208
5/9/2012 11:00	3318.7	14.087	5/9/2012 11:00	1008.8	2309.9	0.032808399	75.78412085	54.40626615
5/9/2012 11:05	3322.917	14.087	5/9/2012 11:05	1009	2313.917	0.032808399	75.91591219	54.27447481
5/9/2012 11:10	3179.358	14.1	5/9/2012 11:10	1008.8	2170.558	0.032808399	71.21253292	58.97785408
5/9/2012 11:15	3133.167	14.14	5/9/2012 11:15	1008.8	2124.367	0.032808399	69.69708016	60.49330684
5/9/2012 11:20	3164.6	14.14	5/9/2012 11:20	1008.7	2155.9	0.032808399	70.7316274	59.4587596
5/9/2012 11:25	3181.083	14.14	5/9/2012 11:25	1008.7	2172.383	0.032808399	71.27240824	58.91797876
5/9/2012 11:30	3195.075	14.133	5/9/2012 11:30	1008.8	2186.275	0.032808399	71.72818252	58.46220448
5/9/2012 11:35	3207.533	14.12	5/9/2012 11:35	1008.5	2199.033	0.032808399	72.14675208	58.04363492
5/9/2012 11:40	3216.542	14.12	5/9/2012 11:40	1008.7	2207.842	0.032808399	72.43576126	57.75462574
5/9/2012 11:45	3225.742	14.113	5/9/2012 11:45	1008.7	2217.042	0.032808399	72.73759854	57.45278846
5/9/2012 11:50	3234.75	14.113	5/9/2012 11:50	1008.7	2226.05	0.032808399	73.03313659	57.15725041
5/9/2012 11:55	3137.192	14.113	5/9/2012 11:55	1008.8	2128.392	0.032808399	69.82913396	60.36125304
5/9/2012 12:00	3077.392	14.153	5/9/2012 12:00	1008.5	2068.892	0.032808399	67.87703422	62.31335278
5/9/2012 12:05	3106.333	14.153	5/9/2012 12:05	1008.5	2097.833	0.032808399	68.8265421	61.3638449
5/9/2012 12:10	3123.583	14.147	5/9/2012 12:10	1008.3	2115.283	0.032808399	69.39904866	60.79133834
5/9/2012 12:15	3136.425	14.14	5/9/2012 12:15	1008.5	2127.925	0.032808399	69.81381244	60.37657456
5/9/2012 12:20	3147.925	14.133	5/9/2012 12:20	1008.3	2139.625	0.032808399	70.19767071	59.99271629
5/9/2012 12:25	3157.892	14.133	5/9/2012 12:25	1008.3	2149.592	0.032808399	70.52467202	59.66571498
5/9/2012 12:30	3082.758	14.133	5/9/2012 12:30	1008.5	2074.258	0.032808399	68.05308409	62.13730291
5/9/2012 12:35	3025.258	14.16	5/9/2012 12:35	1008.3	2016.958	0.032808399	66.17316283	64.01722417
5/9/2012 12:40	3052.858	14.167	5/9/2012 12:40	1008.2	2044.658	0.032808399	67.08195548	63.10843152
5/9/2012 12:45	3069.15	14.153	5/9/2012 12:45	1008.2	2060.95	0.032808399	67.61646992	62.57391708
5/9/2012 12:50	3083.717	14.147	5/9/2012 12:50	1008.2	2075.517	0.032808399	68.09438987	62.09599713
5/9/2012 12:55	3095.025	14.14	5/9/2012 12:55	1008	2087.025	0.032808399	68.47194892	61.71843808
5/9/2012 13:00	3106.908	14.147	5/9/2012 13:00	1008	2098.908	0.032808399	68.86181113	61.32857587
5/9/2012 13:05	3116.108	14.147	5/9/2012 13:05	1008.2	2107.908	0.032808399	69.15708672	61.03330028
5/9/2012 13:10	3126.458	14.133	5/9/2012 13:10	1008	2118.458	0.032808399	69.50321533	60.68717167
5/9/2012 13:15	3039.633	14.14	5/9/2012 13:15	1008	2031.633	0.032808399	66.65462609	63.53576091
5/9/2012 13:20	2992.1	14.16	5/9/2012 13:20	1007.9	1984.2	0.032808399	65.0984253	65.0919617
5/9/2012 13:25	3018.933	14.167	5/9/2012 13:25	1007.8	2011.133	0.032808399	65.98205391	64.20833309
5/9/2012 13:30	3034.458	14.16	5/9/2012 13:30	1007.9	2026.558	0.032808399	66.48812346	63.70226354
5/9/2012 13:35	3048.45	14.153	5/9/2012 13:35	1007.8	2040.65	0.032808399	66.95045942	63.23992758
5/9/2012 13:40	3060.908	14.153	5/9/2012 13:40	1007.7	2053.208	0.032808399	67.36246729	62.82791971
5/9/2012 13:45	3072.792	14.14	5/9/2012 13:45	1007.7	2065.092	0.032808399	67.75236231	62.43802469
5/9/2012 13:50	3083.717	14.147	5/9/2012 13:50	1007.5	2076.217	0.032808399	68.11735575	62.07303125
5/9/2012 13:55	3093.492	14.14	5/9/2012 13:55	1007.5	2085.992	0.032808399	68.43805785	61.75232915
5/9/2012 14:00	3102.5	14.133	5/9/2012 14:00	1007.7	2094.8	0.032808399	68.72703423	61.46335277
5/9/2012 14:05	3111.7	14.133	5/9/2012 14:05	1007.7	2104	0.032808399	69.0288715	61.1615155

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/9/2012 14:10	3119.942	14.127	5/9/2012 14:10	1007.5	2112.442	0.032808399	69.30584	60.884547
5/9/2012 14:15	3128.183	14.127	5/9/2012 14:15	1007.7	2120.483	0.032808399	69.56965234	60.62073466
5/9/2012 14:20	3136.425	14.127	5/9/2012 14:20	1007.5	2128.925	0.032808399	69.84662084	60.34376616
5/9/2012 14:25	3143.9	14.12	5/9/2012 14:25	1007.5	2136.4	0.032808399	70.09186362	60.09852338
5/9/2012 14:30	2971.4	14.153	5/9/2012 14:30	1007.4	1964	0.032808399	64.43569564	65.75469136
5/9/2012 14:35	3017.783	14.16	5/9/2012 14:35	1007.4	2010.383	0.032808399	65.95744761	64.23293939
5/9/2012 14:40	3035.225	14.153	5/9/2012 14:40	1007.4	2027.825	0.032808399	66.5296917	63.6606953
5/9/2012 14:45	3049.025	14.147	5/9/2012 14:45	1007.5	2041.525	0.032808399	66.97916677	63.21122023
5/9/2012 14:50	3061.1	14.14	5/9/2012 14:50	1007.4	2053.7	0.032808399	67.37860903	62.81177797
5/9/2012 14:55	3072.025	14.14	5/9/2012 14:55	1007.2	2064.825	0.032808399	67.74360247	62.44678453
5/9/2012 15:00	3082.758	14.133	5/9/2012 15:00	1007	2075.758	0.032808399	68.10229669	62.08809031
5/9/2012 15:05	2967.758	14.14	5/9/2012 15:05	1007	1960.758	0.032808399	64.32933081	65.86105619
5/9/2012 15:10	2951.275	14.167	5/9/2012 15:10	1006.9	1944.375	0.032808399	63.79183081	66.39855619
5/9/2012 15:15	2975.233	14.167	5/9/2012 15:15	1006.9	1968.333	0.032808399	64.57785443	65.61253257
5/9/2012 15:20	2990.567	14.16	5/9/2012 15:20	1006.7	1983.867	0.032808399	65.0875001	65.1028869
5/9/2012 15:25	3006.092	14.147	5/9/2012 15:25	1006.7	1999.392	0.032808399	65.59685049	64.59353651
5/9/2012 15:30	3018.358	14.147	5/9/2012 15:30	1006.5	2011.858	0.032808399	66.00584	64.184547
5/9/2012 15:35	3030.817	14.147	5/9/2012 15:35	1006.4	2024.417	0.032808399	66.41788068	63.77250632
5/9/2012 15:40	3040.592	14.14	5/9/2012 15:40	1006.2	2034.392	0.032808399	66.74514446	63.44524254
5/9/2012 15:45	3051.325	14.14	5/9/2012 15:45	1006.5	2044.825	0.032808399	67.08743449	63.10295251
5/9/2012 15:50	2911.025	14.153	5/9/2012 15:50	1006.4	1904.625	0.032808399	62.48769695	67.70269005
5/9/2012 15:55	2925.592	14.167	5/9/2012 15:55	1006.4	1919.192	0.032808399	62.96561689	67.22477011
5/9/2012 16:00	2946.292	14.167	5/9/2012 16:00	1006.2	1940.092	0.032808399	63.65131243	66.53907457
5/9/2012 16:05	2962.392	14.16	5/9/2012 16:05	1006	1956.392	0.032808399	64.18608934	66.00429766
5/9/2012 16:10	2976.383	14.153	5/9/2012 16:10	1006.1	1970.283	0.032808399	64.64183081	65.54855619
5/9/2012 16:15	2989.608	14.153	5/9/2012 16:15	1006.2	1983.408	0.032808399	65.07244104	65.11794596
5/9/2012 16:20	2954.917	14.153	5/9/2012 16:20	1006.2	1948.717	0.032808399	63.93428487	66.25610213
5/9/2012 16:25	2795.067	14.18	5/9/2012 16:25	1006.2	1788.867	0.032808399	58.68986229	71.50052471
5/9/2012 16:30	2872.692	14.18	5/9/2012 16:30	1006	1866.692	0.032808399	61.24317595	68.94721105
5/9/2012 16:35	2903.358	14.173	5/9/2012 16:35	1006	1897.358	0.032808399	62.24927831	67.94110869
5/9/2012 16:40	2922.333	14.167	5/9/2012 16:40	1006.2	1916.133	0.032808399	62.865256	67.325131
5/9/2012 16:45	2935.942	14.16	5/9/2012 16:45	1006.1	1929.842	0.032808399	63.31502634	66.87536066
5/9/2012 16:50	2949.167	14.16	5/9/2012 16:50	1006	1943.167	0.032808399	63.75219826	66.43818874
5/9/2012 16:55	2961.625	14.153	5/9/2012 16:55	1006	1955.625	0.032808399	64.16092529	66.02946171
5/9/2012 17:00	2972.358	14.153	5/9/2012 17:00	1006.1	1966.258	0.032808399	64.509777	65.68061
5/9/2012 17:05	2984.433	14.147	5/9/2012 17:05	1006.2	1978.233	0.032808399	64.90265758	65.28772942
5/9/2012 17:10	2994.4	14.147	5/9/2012 17:10	1005.7	1988.7	0.032808399	65.24606309	64.94432391
5/9/2012 17:15	3004.942	14.14	5/9/2012 17:15	1005.7	1999.242	0.032808399	65.59192923	64.59845777
5/9/2012 17:20	2782.608	14.167	5/9/2012 17:20	1005.4	1777.208	0.032808399	58.30734917	71.88303783
5/9/2012 17:25	2875.183	14.173	5/9/2012 17:25	1005.4	1869.783	0.032808399	61.34458671	68.84580029
5/9/2012 17:30	2904.125	14.173	5/9/2012 17:30	1005.4	1898.725	0.032808399	62.29412739	67.89625961
5/9/2012 17:35	2920.608	14.167	5/9/2012 17:35	1005.7	1914.908	0.032808399	62.82506571	67.36532129
5/9/2012 17:40	2934.217	14.16	5/9/2012 17:40	1005.2	1929.017	0.032808399	63.28795941	66.90242759
5/9/2012 17:45	2947.442	14.153	5/9/2012 17:45	1005.2	1942.242	0.032808399	63.72185049	66.46853651
5/9/2012 17:50	2958.175	14.153	5/9/2012 17:50	1005.1	1953.075	0.032808399	64.07726388	66.11312312
5/9/2012 17:55	2969.675	14.147	5/9/2012 17:55	1004.9	1964.775	0.032808399	64.46112215	65.72926485
5/9/2012 18:00	2981.175	14.147	5/9/2012 18:00	1005.1	1976.075	0.032808399	64.83185705	65.35852995

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/9/2012 18:05	2989.417	14.147	5/9/2012 18:05	1004.9	1984.517	0.032808399	65.10882556	65.08156144
5/9/2012 18:10	2999.192	14.14	5/9/2012 18:10	1004.7	1994.492	0.032808399	65.43608934	64.75429766
5/9/2012 18:15	3009.158	14.133	5/9/2012 18:15	1004.9	2004.258	0.032808399	65.75649616	64.43389084
5/9/2012 18:20	3017.4	14.133	5/9/2012 18:20	1004.7	2012.7	0.032808399	66.03346467	64.15692233
5/9/2012 18:25	3026.408	14.127	5/9/2012 18:25	1004.9	2021.508	0.032808399	66.32244105	63.86794595
5/9/2012 18:30	3033.883	14.127	5/9/2012 18:30	1005.1	2028.783	0.032808399	66.56112215	63.62926485
5/9/2012 18:35	3042.125	14.127	5/9/2012 18:35	1005.1	2037.025	0.032808399	66.83152897	63.35885803
5/9/2012 18:40	3050.367	14.12	5/9/2012 18:40	1004.9	2045.467	0.032808399	67.10849748	63.08188952
5/9/2012 18:45	3057.075	14.12	5/9/2012 18:45	1005.1	2051.975	0.032808399	67.32201454	62.86837246
5/9/2012 18:50	3064.55	14.12	5/9/2012 18:50	1005.1	2059.45	0.032808399	67.56725732	62.62312968
5/9/2012 18:55	3071.067	14.113	5/9/2012 18:55	1005.1	2065.967	0.032808399	67.78106966	62.40931734
5/9/2012 19:00	3078.542	14.113	5/9/2012 19:00	1005.2	2073.342	0.032808399	68.0230316	62.1673554
5/9/2012 19:05	3084.292	14.113	5/9/2012 19:05	1005.4	2078.892	0.032808399	68.20511821	61.98526879
5/9/2012 19:10	3091.767	14.107	5/9/2012 19:10	1005.2	2086.567	0.032808399	68.45692268	61.73346432
5/9/2012 19:15	3097.517	14.107	5/9/2012 19:15	1005.2	2092.317	0.032808399	68.64557097	61.54481603
5/9/2012 19:20	3103.267	14.107	5/9/2012 19:20	1005.2	2098.067	0.032808399	68.83421926	61.35616774
5/9/2012 19:25	3109.208	14.107	5/9/2012 19:25	1005.2	2104.008	0.032808399	69.02913396	61.16125304
5/9/2012 19:30	3115.725	14.1	5/9/2012 19:30	1005.2	2110.525	0.032808399	69.2429463	60.9474407
5/9/2012 19:35	3121.475	14.1	5/9/2012 19:35	1005.4	2116.075	0.032808399	69.42503291	60.76535409
5/9/2012 19:40	3126.458	14.1	5/9/2012 19:40	1005.4	2121.058	0.032808399	69.58851717	60.60186983
5/9/2012 19:45	3132.208	14.1	5/9/2012 19:45	1005.6	2126.608	0.032808399	69.77060378	60.41978322
5/9/2012 19:50	3137.192	14.1	5/9/2012 19:50	1005.6	2131.592	0.032808399	69.93412084	60.25626616
5/9/2012 19:55	3142.558	14.093	5/9/2012 19:55	1005.4	2137.158	0.032808399	70.11673239	60.07365461
5/9/2012 20:00	3083.717	14.093	5/9/2012 20:00	1005.4	2078.317	0.032808399	68.18625338	62.00413362
5/9/2012 20:05	2974.467	14.133	5/9/2012 20:05	1005.2	1969.267	0.032808399	64.60849747	65.58188953
5/9/2012 20:10	3005.708	14.14	5/9/2012 20:10	1005.2	2000.508	0.032808399	65.63346467	64.55692233
5/9/2012 20:15	3021.425	14.14	5/9/2012 20:15	1005.6	2015.825	0.032808399	66.13599091	64.05439609
5/9/2012 20:20	3033.883	14.133	5/9/2012 20:20	1005.4	2028.483	0.032808399	66.55127963	63.63910737
5/9/2012 20:25	3044.617	14.127	5/9/2012 20:25	1005.4	2039.217	0.032808399	66.90344498	63.28694202
5/9/2012 20:30	3055.35	14.127	5/9/2012 20:30	1005.2	2050.15	0.032808399	67.26213921	62.92824779
5/9/2012 20:35	3063.592	14.12	5/9/2012 20:35	1005.2	2058.392	0.032808399	67.53254603	62.65784097
5/9/2012 20:40	3072.792	14.12	5/9/2012 20:40	1005.2	2067.592	0.032808399	67.83438331	62.35600369
5/9/2012 20:45	3080.267	14.113	5/9/2012 20:45	1005.2	2075.067	0.032808399	68.07962609	62.11076091
5/9/2012 20:50	3088.508	14.113	5/9/2012 20:50	1005.4	2083.108	0.032808399	68.34343842	61.84694858
5/9/2012 20:55	3095.983	14.113	5/9/2012 20:55	1005.1	2090.883	0.032808399	68.59852373	61.59186327
5/9/2012 21:00	3102.5	14.107	5/9/2012 21:00	1005.2	2097.3	0.032808399	68.80905522	61.38133178
5/9/2012 21:05	3108.25	14.113	5/9/2012 21:05	1005.2	2103.05	0.032808399	68.99770352	61.19268348
5/9/2012 21:10	3115.725	14.107	5/9/2012 21:10	1005.2	2110.525	0.032808399	69.2429463	60.9474407
5/9/2012 21:15	3122.433	14.1	5/9/2012 21:15	1005.2	2117.233	0.032808399	69.46302504	60.72736196
5/9/2012 21:20	3128.183	14.1	5/9/2012 21:20	1005.1	2123.083	0.032808399	69.65495417	60.53543283
5/9/2012 21:25	3133.933	14.1	5/9/2012 21:25	1005.1	2128.833	0.032808399	69.84360247	60.34678453
5/9/2012 21:30	3139.683	14.1	5/9/2012 21:30	1005.1	2134.583	0.032808399	70.03225076	60.15813624
5/9/2012 21:35	3144.667	14.1	5/9/2012 21:35	1005.1	2139.567	0.032808399	70.19576782	59.99461918
5/9/2012 21:40	3149.075	14.093	5/9/2012 21:40	1005.2	2143.875	0.032808399	70.33710641	59.85328059
5/9/2012 21:45	3155.017	14.093	5/9/2012 21:45	1005.1	2149.917	0.032808399	70.53533475	59.65505225
5/9/2012 21:50	3159.042	14.093	5/9/2012 21:50	1005.1	2153.942	0.032808399	70.66738856	59.52299844
5/9/2012 21:55	3164.025	14.093	5/9/2012 21:55	1005.2	2158.825	0.032808399	70.82759197	59.36279503

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/9/2012 22:00	3169.008	14.087	5/9/2012 22:00	1005.2	2163.808	0.032808399	70.99107622	59.19931078
5/9/2012 22:05	3173.225	14.087	5/9/2012 22:05	1005.2	2168.025	0.032808399	71.12942924	59.06095776
5/9/2012 22:10	3178.017	14.087	5/9/2012 22:10	1005.1	2172.917	0.032808399	71.28992793	58.90045907
5/9/2012 22:15	3181.467	14.087	5/9/2012 22:15	1004.9	2176.567	0.032808399	71.40967859	58.78070841
5/9/2012 22:20	3187.217	14.087	5/9/2012 22:20	1004.7	2182.517	0.032808399	71.60488856	58.58549844
5/9/2012 22:25	3191.05	14.08	5/9/2012 22:25	1004.9	2186.15	0.032808399	71.72408147	58.46630553
5/9/2012 22:30	3194.308	14.08	5/9/2012 22:30	1004.9	2189.408	0.032808399	71.83097124	58.35941576
5/9/2012 22:35	3198.525	14.08	5/9/2012 22:35	1004.7	2193.825	0.032808399	71.97588594	58.21450106
5/9/2012 22:40	3202.55	14.08	5/9/2012 22:40	1004.7	2197.85	0.032808399	72.10793974	58.08244726
5/9/2012 22:45	3205.808	14.08	5/9/2012 22:45	1004.6	2201.208	0.032808399	72.21811035	57.97227665
5/9/2012 22:50	3210.025	14.08	5/9/2012 22:50	1004.6	2205.425	0.032808399	72.35646336	57.83392364
5/9/2012 22:55	3212.517	14.073	5/9/2012 22:55	1004.6	2207.917	0.032808399	72.43822189	57.75216511
5/9/2012 23:00	3215.775	14.08	5/9/2012 23:00	1004.6	2211.175	0.032808399	72.54511166	57.64527534
5/9/2012 23:05	3219.033	14.073	5/9/2012 23:05	1004.4	2214.633	0.032808399	72.6585631	57.5318239
5/9/2012 23:10	3222.483	14.073	5/9/2012 23:10	1004.4	2218.083	0.032808399	72.77175208	57.41863492
5/9/2012 23:15	3225.742	14.073	5/9/2012 23:15	1004.3	2221.442	0.032808399	72.88195549	57.30843151
5/9/2012 23:20	3229	14.073	5/9/2012 23:20	1004.4	2224.6	0.032808399	72.98556442	57.20482258
5/9/2012 23:25	3231.492	14.073	5/9/2012 23:25	1004.1	2227.392	0.032808399	73.07716547	57.11322153
5/9/2012 23:30	3233.983	14.067	5/9/2012 23:30	1004.1	2229.883	0.032808399	73.15889119	57.03149581
5/9/2012 23:35	3237.242	14.073	5/9/2012 23:35	1004.1	2233.142	0.032808399	73.26581376	56.92457324
5/9/2012 23:40	3239.733	14.067	5/9/2012 23:40	1003.8	2235.933	0.032808399	73.357382	56.833005
5/9/2012 23:45	3242.992	14.067	5/9/2012 23:45	1004.1	2238.892	0.032808399	73.45446205	56.73592495
5/9/2012 23:50	3246.442	14.067	5/9/2012 23:50	1004.1	2242.342	0.032808399	73.56765103	56.62273597
5/9/2012 23:55	3248.933	14.067	5/9/2012 23:55	1003.9	2245.033	0.032808399	73.65593843	56.53444857
5/10/2012 0:00	3251.425	14.067	5/10/2012 0:00	1003.8	2247.625	0.032808399	73.7409778	56.4494092
5/10/2012 0:05	3254.683	14.067	5/10/2012 0:05	1003.8	2250.883	0.032808399	73.84786757	56.34251943
5/10/2012 0:10	3257.175	14.067	5/10/2012 0:10	1003.8	2253.375	0.032808399	73.9296261	56.2607609
5/10/2012 0:15	3259.667	14.067	5/10/2012 0:15	1003.8	2255.867	0.032808399	74.01138463	56.17900237
5/10/2012 0:20	3262.158	14.06	5/10/2012 0:20	1003.8	2258.358	0.032808399	74.09311035	56.09727665
5/10/2012 0:25	3264.65	14.067	5/10/2012 0:25	1003.8	2260.85	0.032808399	74.17486888	56.01551812
5/10/2012 0:30	3267.908	14.067	5/10/2012 0:30	1003.8	2264.108	0.032808399	74.28175864	55.90862836
5/10/2012 0:35	3269.442	14.06	5/10/2012 0:35	1003.4	2266.042	0.032808399	74.34521009	55.84517691
5/10/2012 0:40	3271.933	14.06	5/10/2012 0:40	1003.4	2268.533	0.032808399	74.42693581	55.76345119
5/10/2012 0:45	3274.425	14.06	5/10/2012 0:45	1003.4	2271.025	0.032808399	74.50869434	55.68169266
5/10/2012 0:50	3276.917	14.06	5/10/2012 0:50	1003.4	2273.517	0.032808399	74.59045287	55.59993413
5/10/2012 0:55	3279.408	14.06	5/10/2012 0:55	1003.4	2276.008	0.032808399	74.67217859	55.51820841
5/10/2012 1:00	3280.367	14.06	5/10/2012 1:00	1003.4	2276.967	0.032808399	74.70364185	55.48674515
5/10/2012 1:05	3283.625	14.06	5/10/2012 1:05	1003.1	2280.525	0.032808399	74.82037413	55.37001287
5/10/2012 1:10	3283.625	14.06	5/10/2012 1:10	1003.3	2280.325	0.032808399	74.81381245	55.37657455
5/10/2012 1:15	3286.117	14.06	5/10/2012 1:15	1003.3	2282.817	0.032808399	74.89557098	55.29481602
5/10/2012 1:20	3287.65	14.06	5/10/2012 1:20	1002.9	2284.75	0.032808399	74.95898962	55.23139738
5/10/2012 1:25	3289.375	14.06	5/10/2012 1:25	1003.1	2286.275	0.032808399	75.00902242	55.18136458
5/10/2012 1:30	3291.1	14.053	5/10/2012 1:30	1002.8	2288.3	0.032808399	75.07545943	55.11492757
5/10/2012 1:35	3291.867	14.053	5/10/2012 1:35	1002.9	2288.967	0.032808399	75.09734263	55.09304437
5/10/2012 1:40	3294.358	14.053	5/10/2012 1:40	1002.8	2291.558	0.032808399	75.1823492	55.0080378
5/10/2012 1:45	3295.892	14.053	5/10/2012 1:45	1002.8	2293.092	0.032808399	75.23267728	54.95770972
5/10/2012 1:50	3297.617	14.053	5/10/2012 1:50	1002.8	2294.817	0.032808399	75.28927177	54.90111523

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/10/2012 1:55	3298.383	14.053	5/10/2012 1:55	1002.8	2295.583	0.032808399	75.314403	54.875984
5/10/2012 2:00	3300.875	14.053	5/10/2012 2:00	1002.8	2298.075	0.032808399	75.39616153	54.79422547
5/10/2012 2:05	3301.833	14.053	5/10/2012 2:05	1002.6	2299.233	0.032808399	75.43415366	54.75623334
5/10/2012 2:10	3303.367	14.053	5/10/2012 2:10	1002.6	2300.767	0.032808399	75.48448174	54.70590526
5/10/2012 2:15	3304.325	14.053	5/10/2012 2:15	1002.5	2301.825	0.032808399	75.51919303	54.67119397
5/10/2012 2:20	3305.858	14.053	5/10/2012 2:20	1002.5	2303.358	0.032808399	75.5694883	54.6208987
5/10/2012 2:25	3306.817	14.053	5/10/2012 2:25	1002.3	2304.517	0.032808399	75.60751324	54.58287376
5/10/2012 2:30	3308.35	14.053	5/10/2012 2:30	1002.5	2305.85	0.032808399	75.65124683	54.53914017
5/10/2012 2:35	3310.075	14.053	5/10/2012 2:35	1002.3	2307.775	0.032808399	75.714403	54.475984
5/10/2012 2:40	3311.608	14.053	5/10/2012 2:40	1002.6	2309.008	0.032808399	75.75485576	54.43553124
5/10/2012 2:45	3311.608	14.053	5/10/2012 2:45	1002.6	2309.008	0.032808399	75.75485576	54.43553124
5/10/2012 2:50	3313.333	14.047	5/10/2012 2:50	1002.5	2310.833	0.032808399	75.81473109	54.37565591
5/10/2012 2:55	3315.058	14.053	5/10/2012 2:55	1002.5	2312.558	0.032808399	75.87132557	54.31906143
5/10/2012 3:00	3315.825	14.053	5/10/2012 3:00	1002.3	2313.525	0.032808399	75.9030513	54.2873357
5/10/2012 3:05	3316.592	14.047	5/10/2012 3:05	1002.3	2314.292	0.032808399	75.92821534	54.26217166
5/10/2012 3:10	3318.317	14.047	5/10/2012 3:10	1002.6	2315.717	0.032808399	75.97496731	54.21541969
5/10/2012 3:15	3320.042	14.047	5/10/2012 3:15	1002.6	2317.442	0.032808399	76.0315618	54.1588252
5/10/2012 3:20	3320.042	14.047	5/10/2012 3:20	1002.3	2317.742	0.032808399	76.04140432	54.14898268
5/10/2012 3:25	3322.533	14.047	5/10/2012 3:25	1002.5	2320.033	0.032808399	76.11656836	54.07381864
5/10/2012 3:30	3324.067	14.047	5/10/2012 3:30	1002.4	2321.667	0.032808399	76.17017728	54.02020972
5/10/2012 3:35	3325.792	14.047	5/10/2012 3:35	1002.5	2323.292	0.032808399	76.22349093	53.96689607
5/10/2012 3:40	3325.792	14.047	5/10/2012 3:40	1002.1	2323.692	0.032808399	76.23661429	53.95377271
5/10/2012 3:45	3327.325	14.047	5/10/2012 3:45	1002.1	2325.225	0.032808399	76.28690956	53.90347744
5/10/2012 3:50	3329.05	14.047	5/10/2012 3:50	1002.4	2326.65	0.032808399	76.33366153	53.85672547
5/10/2012 3:55	3329.817	14.047	5/10/2012 3:55	1002.5	2327.317	0.032808399	76.35554474	53.83484226
5/10/2012 4:00	3331.542	14.047	5/10/2012 4:00	1002.3	2329.242	0.032808399	76.4187009	53.7716861
5/10/2012 4:05	3332.308	14.047	5/10/2012 4:05	1002.5	2329.808	0.032808399	76.43727046	53.75311654
5/10/2012 4:10	3334.033	14.047	5/10/2012 4:10	1002.6	2331.433	0.032808399	76.49058411	53.69980289
5/10/2012 4:15	3335.758	14.047	5/10/2012 4:15	1002.5	2333.258	0.032808399	76.55045943	53.63992757
5/10/2012 4:20	3336.525	14.04	5/10/2012 4:20	1002.6	2333.925	0.032808399	76.57234264	53.61804436
5/10/2012 4:25	3338.058	14.047	5/10/2012 4:25	1002.9	2335.158	0.032808399	76.61279539	53.57759161
5/10/2012 4:30	3339.783	14.047	5/10/2012 4:30	1002.9	2336.883	0.032808399	76.66938988	53.52099712
5/10/2012 4:35	3341.508	14.04	5/10/2012 4:35	1002.9	2338.608	0.032808399	76.72598437	53.46440263
5/10/2012 4:40	3343.042	14.04	5/10/2012 4:40	1002.9	2340.142	0.032808399	76.77631245	53.41407455
5/10/2012 4:45	3344	14.047	5/10/2012 4:45	1002.8	2341.2	0.032808399	76.81102374	53.37936326
5/10/2012 4:50	3345.533	14.04	5/10/2012 4:50	1002.8	2342.733	0.032808399	76.86131901	53.32906799
5/10/2012 4:55	3346.492	14.04	5/10/2012 4:55	1002.9	2343.592	0.032808399	76.88950143	53.30088557
5/10/2012 5:00	3348.025	14.04	5/10/2012 5:00	1002.8	2345.225	0.032808399	76.94307754	53.24730946
5/10/2012 5:05	3348.983	14.04	5/10/2012 5:05	1002.8	2346.183	0.032808399	76.97450799	53.21587901
5/10/2012 5:10	3349.75	14.04	5/10/2012 5:10	1002.8	2346.95	0.032808399	76.99967203	53.19071497
5/10/2012 5:15	3351.283	14.04	5/10/2012 5:15	1002.9	2348.383	0.032808399	77.04668647	53.14370053
5/10/2012 5:20	3352.242	14.04	5/10/2012 5:20	1003.1	2349.142	0.032808399	77.07158804	53.11879896
5/10/2012 5:25	3352.242	14.04	5/10/2012 5:25	1003.1	2349.142	0.032808399	77.07158804	53.11879896
5/10/2012 5:30	3353.775	14.04	5/10/2012 5:30	1003.3	2350.475	0.032808399	77.11532164	53.07506536
5/10/2012 5:35	3355.5	14.04	5/10/2012 5:35	1003.1	2352.4	0.032808399	77.17847781	53.01190919
5/10/2012 5:40	3356.267	14.04	5/10/2012 5:40	1003.1	2353.167	0.032808399	77.20364185	52.98674515
5/10/2012 5:45	3357.992	14.04	5/10/2012 5:45	1003.3	2354.692	0.032808399	77.25367466	52.93671234

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/10/2012 5:50	3358.758	14.04	5/10/2012 5:50	1003.3	2355.458	0.032808399	77.27880589	52.91158111
5/10/2012 5:55	3358.758	14.04	5/10/2012 5:55	1003.4	2355.358	0.032808399	77.27552505	52.91486195
5/10/2012 6:00	3359.717	14.04	5/10/2012 6:00	1003.6	2356.117	0.032808399	77.30042663	52.88996037
5/10/2012 6:05	3361.25	14.04	5/10/2012 6:05	1003.6	2357.65	0.032808399	77.3507219	52.8396651
5/10/2012 6:10	3362.208	14.04	5/10/2012 6:10	1003.6	2358.608	0.032808399	77.38215235	52.80823465
5/10/2012 6:15	3362.975	14.04	5/10/2012 6:15	1003.8	2359.175	0.032808399	77.40075471	52.78963229
5/10/2012 6:20	3363.742	14.04	5/10/2012 6:20	1003.9	2359.842	0.032808399	77.42263791	52.76774909
5/10/2012 6:25	3365.467	14.04	5/10/2012 6:25	1003.9	2361.567	0.032808399	77.4792324	52.7111546
5/10/2012 6:30	3366.233	14.04	5/10/2012 6:30	1003.9	2362.333	0.032808399	77.50436363	52.68602337
5/10/2012 6:35	3367	14.04	5/10/2012 6:35	1003.9	2363.1	0.032808399	77.52952768	52.66085932
5/10/2012 6:40	3367	14.04	5/10/2012 6:40	1004.1	2362.9	0.032808399	77.522966	52.667421
5/10/2012 6:45	3368.725	14.04	5/10/2012 6:45	1004.2	2364.525	0.032808399	77.57627965	52.61410735
5/10/2012 6:50	3369.492	14.04	5/10/2012 6:50	1004.1	2365.392	0.032808399	77.60472453	52.58566247
5/10/2012 6:55	3369.492	14.04	5/10/2012 6:55	1004.4	2365.092	0.032808399	77.59488201	52.59550499
5/10/2012 7:00	3370.45	14.04	5/10/2012 7:00	1004.9	2365.55	0.032808399	77.60990825	52.58047875
5/10/2012 7:05	3371.983	14.04	5/10/2012 7:05	1004.6	2367.383	0.032808399	77.67004605	52.52034095
5/10/2012 7:10	3371.983	14.04	5/10/2012 7:10	1004.7	2367.283	0.032808399	77.66676521	52.52362179
5/10/2012 7:15	3373.708	14.033	5/10/2012 7:15	1005.1	2368.608	0.032808399	77.71023634	52.48015066
5/10/2012 7:20	3374.475	14.04	5/10/2012 7:20	1004.9	2369.575	0.032808399	77.74196206	52.44842494
5/10/2012 7:25	3374.475	14.033	5/10/2012 7:25	1005.1	2369.375	0.032808399	77.73540038	52.45498662
5/10/2012 7:30	3376.2	14.04	5/10/2012 7:30	1004.9	2371.3	0.032808399	77.79855655	52.39183045
5/10/2012 7:35	3376.2	14.033	5/10/2012 7:35	1005.2	2371	0.032808399	77.78871403	52.40167297
5/10/2012 7:40	3376.967	14.033	5/10/2012 7:40	1005.4	2371.567	0.032808399	77.80731639	52.38307061
5/10/2012 7:45	3376.967	14.033	5/10/2012 7:45	1005.1	2371.867	0.032808399	77.81715891	52.37322809
5/10/2012 7:50	3378.692	14.033	5/10/2012 7:50	1005.2	2373.492	0.032808399	77.87047256	52.31991444
5/10/2012 7:55	3379.458	14.04	5/10/2012 7:55	1005.4	2374.058	0.032808399	77.88904211	52.30134489
5/10/2012 8:00	3380.225	14.04	5/10/2012 8:00	1005.4	2374.825	0.032808399	77.91420616	52.27618084
5/10/2012 8:05	3380.225	14.04	5/10/2012 8:05	1005.4	2374.825	0.032808399	77.91420616	52.27618084
5/10/2012 8:10	3381.95	14.04	5/10/2012 8:10	1005.6	2376.35	0.032808399	77.96423896	52.22614804
5/10/2012 8:15	3381.95	14.033	5/10/2012 8:15	1005.4	2376.55	0.032808399	77.97080064	52.21958636
5/10/2012 8:20	3382.717	14.033	5/10/2012 8:20	1005.6	2377.117	0.032808399	77.98940301	52.20098399
5/10/2012 8:25	3383.675	14.033	5/10/2012 8:25	1005.7	2377.975	0.032808399	78.01755261	52.17283439
5/10/2012 8:30	3384.442	14.033	5/10/2012 8:30	1005.9	2378.542	0.032808399	78.03615497	52.15423203
5/10/2012 8:35	3385.208	14.033	5/10/2012 8:35	1005.9	2379.308	0.032808399	78.06128621	52.12910079
5/10/2012 8:40	3386.167	14.033	5/10/2012 8:40	1005.9	2380.267	0.032808399	78.09274946	52.09763754
5/10/2012 8:45	3386.167	14.033	5/10/2012 8:45	1005.9	2380.267	0.032808399	78.09274946	52.09763754
5/10/2012 8:50	3386.933	14.033	5/10/2012 8:50	1005.9	2381.033	0.032808399	78.1178807	52.0725063
5/10/2012 8:55	3387.7	14.033	5/10/2012 8:55	1005.9	2381.8	0.032808399	78.14304474	52.04734226
5/10/2012 9:00	3387.7	14.033	5/10/2012 9:00	1005.7	2382	0.032808399	78.14960642	52.04078058
5/10/2012 9:05	3387.7	14.033	5/10/2012 9:05	1006	2381.7	0.032808399	78.1397639	52.0506231
5/10/2012 9:10	3389.425	14.033	5/10/2012 9:10	1006	2383.425	0.032808399	78.19635839	51.99402861
5/10/2012 9:15	3389.425	14.033	5/10/2012 9:15	1005.9	2383.525	0.032808399	78.19963923	51.99074777
5/10/2012 9:20	3180.508	14.087	5/10/2012 9:20	1006.2	2174.308	0.032808399	71.33556441	58.85482259
5/10/2012 9:25	3236.475	14.107	5/10/2012 9:25	1006	2230.475	0.032808399	73.17831376	57.01207324
5/10/2012 9:30	3252.958	14.1	5/10/2012 9:30	1006.1	2246.858	0.032808399	73.71581376	56.47457324
5/10/2012 9:35	3267.525	14.093	5/10/2012 9:35	1006.2	2261.325	0.032808399	74.19045287	55.99993413
5/10/2012 9:40	3278.258	14.093	5/10/2012 9:40	1006	2272.258	0.032808399	74.54914709	55.64123991

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/10/2012 9:45	3288.225	14.093	5/10/2012 9:45	1006.2	2282.025	0.032808399	74.86958673	55.32080027
5/10/2012 9:50	3296.467	14.087	5/10/2012 9:50	1006.2	2290.267	0.032808399	75.13999355	55.05039345
5/10/2012 9:55	3302.217	14.087	5/10/2012 9:55	1006.5	2295.717	0.032808399	75.31879933	54.87158767
5/10/2012 10:00	3308.733	14.087	5/10/2012 10:00	1006.2	2302.533	0.032808399	75.54242137	54.64796563
5/10/2012 10:05	3314.1	14.08	5/10/2012 10:05	1006.2	2307.9	0.032808399	75.71850405	54.47188295
5/10/2012 10:10	3318.317	14.08	5/10/2012 10:10	1006.5	2311.817	0.032808399	75.84701455	54.34337245
5/10/2012 10:15	3321.575	14.08	5/10/2012 10:15	1006.5	2315.075	0.032808399	75.95390431	54.23648269
5/10/2012 10:20	3234.367	14.087	5/10/2012 10:20	1006.5	2227.867	0.032808399	73.09274945	57.09763755
5/10/2012 10:25	3118.983	14.127	5/10/2012 10:25	1006.5	2112.483	0.032808399	69.30718514	60.88320186
5/10/2012 10:30	3159.617	14.14	5/10/2012 10:30	1006.5	2153.117	0.032808399	70.64032163	59.55006537
5/10/2012 10:35	3176.1	14.14	5/10/2012 10:35	1006.7	2169.4	0.032808399	71.17454079	59.01584621
5/10/2012 10:40	3189.325	14.127	5/10/2012 10:40	1006.7	2182.625	0.032808399	71.60843187	58.58195513
5/10/2012 10:45	3200.825	14.127	5/10/2012 10:45	1006.9	2193.925	0.032808399	71.97916678	58.21122022
5/10/2012 10:50	3210.792	14.12	5/10/2012 10:50	1006.7	2204.092	0.032808399	72.31272977	57.87765723
5/10/2012 10:55	3219.992	14.12	5/10/2012 10:55	1006.9	2213.092	0.032808399	72.60800536	57.58238164
5/10/2012 11:00	3228.233	14.113	5/10/2012 11:00	1006.9	2221.333	0.032808399	72.87837938	57.31200762
5/10/2012 11:05	3234.75	14.113	5/10/2012 11:05	1007	2227.75	0.032808399	73.08891087	57.10147613
5/10/2012 11:10	3240.5	14.107	5/10/2012 11:10	1006.9	2233.6	0.032808399	73.28084001	56.90954699
5/10/2012 11:15	3247.208	14.1	5/10/2012 11:15	1007	2240.208	0.032808399	73.49763791	56.69274909
5/10/2012 11:20	3254.683	14.1	5/10/2012 11:20	1006.9	2247.783	0.032808399	73.74616153	56.44422547
5/10/2012 11:25	3258.708	14.1	5/10/2012 11:25	1006.7	2252.008	0.032808399	73.88477702	56.30560998
5/10/2012 11:30	3263.308	14.093	5/10/2012 11:30	1006.7	2256.608	0.032808399	74.03569565	56.15469135
5/10/2012 11:35	3106.717	14.113	5/10/2012 11:35	1006.7	2100.017	0.032808399	68.89819564	61.29219136
5/10/2012 11:40	3131.442	14.14	5/10/2012 11:40	1006.9	2124.542	0.032808399	69.70282163	60.48756537
5/10/2012 11:45	3147.925	14.133	5/10/2012 11:45	1006.9	2141.025	0.032808399	70.24360247	59.94678453
5/10/2012 11:50	3161.15	14.127	5/10/2012 11:50	1006.9	2154.25	0.032808399	70.67749355	59.51289345
5/10/2012 11:55	3171.883	14.127	5/10/2012 11:55	1006.7	2165.183	0.032808399	71.03618777	59.15419923
5/10/2012 12:00	3181.083	14.127	5/10/2012 12:00	1007	2174.083	0.032808399	71.32818252	58.86220448
5/10/2012 12:05	3190.092	14.12	5/10/2012 12:05	1007	2183.092	0.032808399	71.62375339	58.56663361
5/10/2012 12:10	3198.525	14.113	5/10/2012 12:10	1007.2	2191.325	0.032808399	71.89386494	58.29652206
5/10/2012 12:15	3205.042	14.113	5/10/2012 12:15	1006.9	2198.142	0.032808399	72.11751979	58.07286721
5/10/2012 12:20	3212.517	14.107	5/10/2012 12:20	1006.9	2205.617	0.032808399	72.36276258	57.82762442
5/10/2012 12:25	3219.033	14.107	5/10/2012 12:25	1006.9	2212.133	0.032808399	72.57654211	57.61384489
5/10/2012 12:30	3224.017	14.107	5/10/2012 12:30	1007.2	2216.817	0.032808399	72.73021665	57.46017035
5/10/2012 12:35	3148.883	14.107	5/10/2012 12:35	1006.9	2141.983	0.032808399	70.27503292	59.91535408
5/10/2012 12:40	3075.858	14.153	5/10/2012 12:40	1007	2068.858	0.032808399	67.87591874	62.31446826
5/10/2012 12:45	3102.5	14.14	5/10/2012 12:45	1007.3	2095.2	0.032808399	68.74015758	61.45022942
5/10/2012 12:50	3117.45	14.14	5/10/2012 12:50	1007.3	2110.15	0.032808399	69.23064315	60.95974385
5/10/2012 12:55	3129.717	14.133	5/10/2012 12:55	1007.2	2122.517	0.032808399	69.63638462	60.55400238
5/10/2012 13:00	3140.642	14.133	5/10/2012 13:00	1007.3	2133.342	0.032808399	69.99153554	60.19885146
5/10/2012 13:05	3150.417	14.133	5/10/2012 13:05	1006.9	2143.517	0.032808399	70.325361	59.865026
5/10/2012 13:10	3158.658	14.127	5/10/2012 13:10	1007	2151.658	0.032808399	70.59245418	59.59793282
5/10/2012 13:15	3167.092	14.12	5/10/2012 13:15	1007	2160.092	0.032808399	70.86916021	59.32122679
5/10/2012 13:20	3175.333	14.12	5/10/2012 13:20	1007	2168.333	0.032808399	71.13953423	59.05085277
5/10/2012 13:25	3181.85	14.12	5/10/2012 13:25	1007	2174.85	0.032808399	71.35334657	58.83704043
5/10/2012 13:30	3188.558	14.113	5/10/2012 13:30	1007.3	2181.258	0.032808399	71.56358279	58.62680421
5/10/2012 13:35	3195.075	14.113	5/10/2012 13:35	1007	2188.075	0.032808399	71.78723764	58.40314936

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/10/2012 13:40	3201.783	14.113	5/10/2012 13:40	1007	2194.783	0.032808399	72.00731638	58.18307062
5/10/2012 13:45	3208.3	14.107	5/10/2012 13:45	1007	2201.3	0.032808399	72.22112872	57.96925828
5/10/2012 13:50	3154.633	14.107	5/10/2012 13:50	1007.3	2147.333	0.032808399	70.45055785	59.73982915
5/10/2012 13:55	3063.975	14.147	5/10/2012 13:55	1007.2	2056.775	0.032808399	67.47949485	62.71089215
5/10/2012 14:00	3091.192	14.147	5/10/2012 14:00	1007.7	2083.492	0.032808399	68.35603685	61.83435015
5/10/2012 14:05	3105.758	14.14	5/10/2012 14:05	1007.5	2098.258	0.032808399	68.84048567	61.34990133
5/10/2012 14:10	3117.45	14.14	5/10/2012 14:10	1007.7	2109.75	0.032808399	69.21751979	60.97286721
5/10/2012 14:15	3128.183	14.133	5/10/2012 14:15	1007.7	2120.483	0.032808399	69.56965234	60.62073466
5/10/2012 14:20	3138.15	14.127	5/10/2012 14:20	1007.5	2130.65	0.032808399	69.90321533	60.28717167
5/10/2012 14:25	3147.158	14.127	5/10/2012 14:25	1007.7	2139.458	0.032808399	70.19219171	59.99819529
5/10/2012 14:30	3155.4	14.12	5/10/2012 14:30	1007.7	2147.7	0.032808399	70.46259853	59.72778847
5/10/2012 14:35	3162.875	14.12	5/10/2012 14:35	1007.5	2155.375	0.032808399	70.71440299	59.47598401
5/10/2012 14:40	3171.117	14.12	5/10/2012 14:40	1007.7	2163.417	0.032808399	70.97824814	59.21213886
5/10/2012 14:45	3176.867	14.113	5/10/2012 14:45	1007.7	2169.167	0.032808399	71.16689643	59.02349057
5/10/2012 14:50	3183.575	14.113	5/10/2012 14:50	1007.7	2175.875	0.032808399	71.38697517	58.80341183
5/10/2012 14:55	3190.092	14.113	5/10/2012 14:55	1007.7	2182.392	0.032808399	71.60078751	58.58959949
5/10/2012 15:00	3196.8	14.107	5/10/2012 15:00	1007.5	2189.3	0.032808399	71.82742793	58.36295907
5/10/2012 15:05	3202.55	14.107	5/10/2012 15:05	1007.7	2194.85	0.032808399	72.00951455	58.18087245
5/10/2012 15:10	3207.533	14.107	5/10/2012 15:10	1008	2199.533	0.032808399	72.16315628	58.02723072
5/10/2012 15:15	3087.742	14.113	5/10/2012 15:15	1007.7	2080.042	0.032808399	68.24284787	61.94753913
5/10/2012 15:20	3033.5	14.153	5/10/2012 15:20	1007.7	2025.8	0.032808399	66.46325469	63.72713231
5/10/2012 15:25	3060.142	14.16	5/10/2012 15:25	1007.5	2052.642	0.032808399	67.34389774	62.84648926
5/10/2012 15:30	3077.2	14.147	5/10/2012 15:30	1007.5	2069.7	0.032808399	67.90354341	62.28684359
5/10/2012 15:35	3090.042	14.14	5/10/2012 15:35	1007.7	2082.342	0.032808399	68.31830719	61.87207981
5/10/2012 15:40	3101.733	14.14	5/10/2012 15:40	1007.7	2094.033	0.032808399	68.70187018	61.48851682
5/10/2012 15:45	3112.467	14.133	5/10/2012 15:45	1007.8	2104.667	0.032808399	69.0507547	61.1396323
5/10/2012 15:50	3120.708	14.133	5/10/2012 15:50	1007.7	2113.008	0.032808399	69.32440955	60.86597745
5/10/2012 15:55	3129.717	14.133	5/10/2012 15:55	1007.7	2122.017	0.032808399	69.61998042	60.57040658
5/10/2012 16:00	3138.917	14.127	5/10/2012 16:00	1007.7	2131.217	0.032808399	69.92181769	60.26856931
5/10/2012 16:05	3146.392	14.127	5/10/2012 16:05	1007.7	2138.692	0.032808399	70.16706047	60.02332653
5/10/2012 16:10	3153.867	14.12	5/10/2012 16:10	1007.8	2146.067	0.032808399	70.40902242	59.78136458
5/10/2012 16:15	3161.15	14.12	5/10/2012 16:15	1007.7	2153.45	0.032808399	70.65124683	59.53914017
5/10/2012 16:20	3137.192	14.12	5/10/2012 16:20	1007.8	2129.392	0.032808399	69.86194236	60.32844464
5/10/2012 16:25	2985.583	14.153	5/10/2012 16:25	1008	1977.583	0.032808399	64.88133212	65.30905488
5/10/2012 16:30	3026.025	14.16	5/10/2012 16:30	1008	2018.025	0.032808399	66.20816939	63.98221761
5/10/2012 16:35	3043.467	14.153	5/10/2012 16:35	1008	2035.467	0.032808399	66.78041349	63.40997351
5/10/2012 16:40	3058.417	14.153	5/10/2012 16:40	1008	2050.417	0.032808399	67.27089905	62.91948795
5/10/2012 16:45	2868.475	14.173	5/10/2012 16:45	1008	1860.475	0.032808399	61.03920613	69.15118087
5/10/2012 16:50	2948.783	14.187	5/10/2012 16:50	1008.2	1940.583	0.032808399	63.66742136	66.52296564
5/10/2012 16:55	2969.483	14.18	5/10/2012 16:55	1008.5	1960.983	0.032808399	64.3367127	65.8536743
5/10/2012 17:00	2985.967	14.173	5/10/2012 17:00	1008.3	1977.667	0.032808399	64.88408803	65.30629897
5/10/2012 17:05	2999.958	14.167	5/10/2012 17:05	1008.2	1991.758	0.032808399	65.34639118	64.84399582
5/10/2012 17:10	3012.033	14.16	5/10/2012 17:10	1008.3	2003.733	0.032808399	65.73927175	64.45111525
5/10/2012 17:15	3025.258	14.153	5/10/2012 17:15	1008.7	2016.558	0.032808399	66.16003947	64.03034753
5/10/2012 17:20	3036.567	14.147	5/10/2012 17:20	1008.7	2027.867	0.032808399	66.53106965	63.65931735
5/10/2012 17:25	3047.108	14.14	5/10/2012 17:25	1008.8	2038.308	0.032808399	66.87362215	63.31676485
5/10/2012 17:30	3056.5	14.147	5/10/2012 17:30	1008.8	2047.7	0.032808399	67.18175863	63.00862837

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/10/2012 17:35	3065.317	14.14	5/10/2012 17:35	1008.8	2056.517	0.032808399	67.47103029	62.71935671
5/10/2012 17:40	3074.325	14.14	5/10/2012 17:40	1009.3	2065.025	0.032808399	67.75016414	62.44022286
5/10/2012 17:45	3082.758	14.133	5/10/2012 17:45	1009.5	2073.258	0.032808399	68.02027569	62.17011131
5/10/2012 17:50	3091.767	14.133	5/10/2012 17:50	1009.5	2082.267	0.032808399	68.31584656	61.87454044
5/10/2012 17:55	3100.008	14.127	5/10/2012 17:55	1009.3	2090.708	0.032808399	68.59278226	61.59760474
5/10/2012 18:00	3106.717	14.127	5/10/2012 18:00	1009.5	2097.217	0.032808399	68.80633213	61.38405487
5/10/2012 18:05	3113.233	14.127	5/10/2012 18:05	1009.6	2103.633	0.032808399	69.01683081	61.17355619
5/10/2012 18:10	3120.708	14.12	5/10/2012 18:10	1009.5	2111.208	0.032808399	69.26535444	60.92503256
5/10/2012 18:15	3128.183	14.12	5/10/2012 18:15	1009.5	2118.683	0.032808399	69.51059722	60.67978978
5/10/2012 18:20	3133.933	14.113	5/10/2012 18:20	1009.6	2124.333	0.032808399	69.69596467	60.49442233
5/10/2012 18:25	3139.683	14.113	5/10/2012 18:25	1009.5	2130.183	0.032808399	69.88789381	60.30249319
5/10/2012 18:30	3145.433	14.113	5/10/2012 18:30	1009.6	2135.833	0.032808399	70.07326126	60.11712574
5/10/2012 18:35	3152.142	14.107	5/10/2012 18:35	1009.8	2142.342	0.032808399	70.28681113	59.90357587
5/10/2012 18:40	3157.125	14.107	5/10/2012 18:40	1009.6	2147.525	0.032808399	70.45685706	59.73352994
5/10/2012 18:45	3162.875	14.107	5/10/2012 18:45	1009.6	2153.275	0.032808399	70.64550536	59.54488164
5/10/2012 18:50	3168.625	14.107	5/10/2012 18:50	1009.8	2158.825	0.032808399	70.82759197	59.36279503
5/10/2012 18:55	3173.608	14.1	5/10/2012 18:55	1010	2163.608	0.032808399	70.98451454	59.20587246
5/10/2012 19:00	3178.592	14.1	5/10/2012 19:00	1009.8	2168.792	0.032808399	71.15459328	59.03579372
5/10/2012 19:05	3184.342	14.1	5/10/2012 19:05	1009.8	2174.542	0.032808399	71.34324158	58.84714542
5/10/2012 19:10	3188.558	14.1	5/10/2012 19:10	1010	2178.558	0.032808399	71.47500011	58.71538689
5/10/2012 19:15	3192.2	14.093	5/10/2012 19:15	1010	2182.2	0.032808399	71.5944883	58.5958987
5/10/2012 19:20	3197.183	14.093	5/10/2012 19:20	1010	2187.183	0.032808399	71.75797255	58.43241445
5/10/2012 19:25	3201.208	14.093	5/10/2012 19:25	1010.3	2190.908	0.032808399	71.88018384	58.31020316
5/10/2012 19:30	3205.425	14.093	5/10/2012 19:30	1010.4	2195.025	0.032808399	72.01525601	58.17513099
5/10/2012 19:35	3209.45	14.087	5/10/2012 19:35	1010.3	2199.15	0.032808399	72.15059066	58.03979634
5/10/2012 19:40	3213.667	14.087	5/10/2012 19:40	1010.6	2203.067	0.032808399	72.27910116	57.91128584
5/10/2012 19:45	3218.65	14.087	5/10/2012 19:45	1010.6	2208.05	0.032808399	72.44258541	57.74780159
5/10/2012 19:50	3221.908	14.087	5/10/2012 19:50	1010.6	2211.308	0.032808399	72.54947518	57.64091182
5/10/2012 19:55	3225.358	14.087	5/10/2012 19:55	1010.8	2214.558	0.032808399	72.65610247	57.53428453
5/10/2012 20:00	3229.383	14.087	5/10/2012 20:00	1010.8	2218.583	0.032808399	72.78815628	57.40223072
5/10/2012 20:05	3233.217	14.08	5/10/2012 20:05	1011.1	2222.117	0.032808399	72.90410116	57.28628584
5/10/2012 20:10	3236.475	14.08	5/10/2012 20:10	1011	2225.475	0.032808399	73.01427176	57.17611524
5/10/2012 20:15	3240.5	14.08	5/10/2012 20:15	1011.1	2229.4	0.032808399	73.14304473	57.04734227
5/10/2012 20:20	3243.95	14.08	5/10/2012 20:20	1011.1	2232.85	0.032808399	73.25623371	56.93415329
5/10/2012 20:25	3043.85	14.113	5/10/2012 20:25	1011.3	2032.55	0.032808399	66.68471139	63.50567561
5/10/2012 20:30	3098.475	14.133	5/10/2012 20:30	1011.4	2087.075	0.032808399	68.47358934	61.71679766
5/10/2012 20:35	3112.467	14.133	5/10/2012 20:35	1011.3	2101.167	0.032808399	68.9359253	61.2544617
5/10/2012 20:40	3124.925	14.127	5/10/2012 20:40	1011.6	2113.325	0.032808399	69.33480982	60.85557718
5/10/2012 20:45	3135.658	14.12	5/10/2012 20:45	1011.6	2124.058	0.032808399	69.68694236	60.50344464
5/10/2012 20:50	3144.667	14.113	5/10/2012 20:50	1011.8	2132.867	0.032808399	69.97595155	60.21443545
5/10/2012 20:55	3152.908	14.113	5/10/2012 20:55	1011.6	2141.308	0.032808399	70.25288725	59.93749975
5/10/2012 21:00	3160.383	14.113	5/10/2012 21:00	1011.8	2148.583	0.032808399	70.49156835	59.69881865
5/10/2012 21:05	3167.858	14.113	5/10/2012 21:05	1011.6	2156.258	0.032808399	70.74337281	59.44701419
5/10/2012 21:10	3173.608	14.107	5/10/2012 21:10	1011.6	2162.008	0.032808399	70.93202111	59.25836589
5/10/2012 21:15	3180.317	14.107	5/10/2012 21:15	1011.9	2168.417	0.032808399	71.14229013	59.04809687
5/10/2012 21:20	3186.067	14.1	5/10/2012 21:20	1011.9	2174.167	0.032808399	71.33093843	58.85944857
5/10/2012 21:25	3191.817	14.1	5/10/2012 21:25	1011.9	2179.917	0.032808399	71.51958672	58.67080028

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/10/2012 21:30	3196.8	14.1	5/10/2012 21:30	1012.1	2184.7	0.032808399	71.6765093	58.5138777
5/10/2012 21:35	3202.55	14.1	5/10/2012 21:35	1011.9	2190.65	0.032808399	71.87171927	58.31866773
5/10/2012 21:40	3206.192	14.093	5/10/2012 21:40	1012.2	2193.992	0.032808399	71.98136494	58.20902206
5/10/2012 21:45	3211.942	14.093	5/10/2012 21:45	1012.1	2199.842	0.032808399	72.17329407	58.01709293
5/10/2012 21:50	3216.925	14.093	5/10/2012 21:50	1012.1	2204.825	0.032808399	72.33677833	57.85360867
5/10/2012 21:55	3221.142	14.093	5/10/2012 21:55	1012.3	2208.842	0.032808399	72.46856966	57.72181734
5/10/2012 22:00	3225.358	14.087	5/10/2012 22:00	1012.2	2213.158	0.032808399	72.61017071	57.58021629
5/10/2012 22:05	3229.383	14.087	5/10/2012 22:05	1012.4	2216.983	0.032808399	72.73566284	57.45472416
5/10/2012 22:10	3234.367	14.087	5/10/2012 22:10	1012.3	2222.067	0.032808399	72.90246074	57.28792626
5/10/2012 22:15	3237.625	14.087	5/10/2012 22:15	1012.3	2225.325	0.032808399	73.0093505	57.1810365
5/10/2012 22:20	3241.842	14.087	5/10/2012 22:20	1012.6	2229.242	0.032808399	73.137861	57.052526
5/10/2012 22:25	3245.867	14.087	5/10/2012 22:25	1012.6	2233.267	0.032808399	73.26991481	56.92047219
5/10/2012 22:30	3248.358	14.087	5/10/2012 22:30	1012.4	2235.958	0.032808399	73.35820221	56.83218479
5/10/2012 22:35	3252.958	14.08	5/10/2012 22:35	1012.7	2240.258	0.032808399	73.49927833	56.69110867
5/10/2012 22:40	3256.217	14.08	5/10/2012 22:40	1012.6	2243.617	0.032808399	73.60948174	56.58090526
5/10/2012 22:45	3259.667	14.08	5/10/2012 22:45	1012.7	2246.967	0.032808399	73.71938988	56.47099712
5/10/2012 22:50	3262.925	14.08	5/10/2012 22:50	1012.7	2250.225	0.032808399	73.82627964	56.36410736
5/10/2012 22:55	3266.183	14.08	5/10/2012 22:55	1012.9	2253.283	0.032808399	73.92660772	56.26377928
5/10/2012 23:00	3269.442	14.08	5/10/2012 23:00	1012.7	2256.742	0.032808399	74.04009198	56.15029502
5/10/2012 23:05	3271.933	14.08	5/10/2012 23:05	1012.7	2259.233	0.032808399	74.1218177	56.0685693
5/10/2012 23:10	3275.383	14.073	5/10/2012 23:10	1012.9	2262.483	0.032808399	74.22844499	55.96194201
5/10/2012 23:15	3277.875	14.073	5/10/2012 23:15	1012.9	2264.975	0.032808399	74.31020353	55.88018347
5/10/2012 23:20	3280.367	14.073	5/10/2012 23:20	1012.8	2267.567	0.032808399	74.3952429	55.7951441
5/10/2012 23:25	3283.625	14.073	5/10/2012 23:25	1013.2	2270.425	0.032808399	74.4890093	55.7013777
5/10/2012 23:30	3285.158	14.073	5/10/2012 23:30	1013.2	2271.958	0.032808399	74.53930458	55.65108242
5/10/2012 23:35	3287.65	14.073	5/10/2012 23:35	1013.2	2274.45	0.032808399	74.62106311	55.56932389
5/10/2012 23:40	3291.1	14.073	5/10/2012 23:40	1013.4	2277.7	0.032808399	74.7276904	55.4626966
5/10/2012 23:45	3292.633	14.073	5/10/2012 23:45	1013.4	2279.233	0.032808399	74.77798568	55.41240132
5/10/2012 23:50	3294.358	14.067	5/10/2012 23:50	1013.4	2280.958	0.032808399	74.83458017	55.35580683
5/10/2012 23:55	3295.892	14.067	5/10/2012 23:55	1013.6	2282.292	0.032808399	74.87834657	55.31204043
5/11/2012 0:00	3298.383	14.067	5/11/2012 0:00	1013.7	2284.683	0.032808399	74.95679145	55.23359555
5/11/2012 0:05	3300.108	14.067	5/11/2012 0:05	1013.7	2286.408	0.032808399	75.01338594	55.17700106
5/11/2012 0:10	3301.833	14.067	5/11/2012 0:10	1013.9	2287.933	0.032808399	75.06341875	55.12696825
5/11/2012 0:15	3304.325	14.067	5/11/2012 0:15	1013.7	2290.625	0.032808399	75.15173896	55.03864804
5/11/2012 0:20	3305.858	14.067	5/11/2012 0:20	1013.9	2291.958	0.032808399	75.19547256	54.99491444
5/11/2012 0:25	3307.583	14.067	5/11/2012 0:25	1013.9	2293.683	0.032808399	75.25206704	54.93831996
5/11/2012 0:30	3309.308	14.06	5/11/2012 0:30	1014.1	2295.208	0.032808399	75.30209985	54.88828715
5/11/2012 0:35	3310.842	14.06	5/11/2012 0:35	1013.9	2296.942	0.032808399	75.35898962	54.83139738
5/11/2012 0:40	3312.567	14.06	5/11/2012 0:40	1013.9	2298.667	0.032808399	75.4155841	54.7748029
5/11/2012 0:45	3313.333	14.06	5/11/2012 0:45	1014.1	2299.233	0.032808399	75.43415366	54.75623334
5/11/2012 0:50	3315.825	14.06	5/11/2012 0:50	1014.2	2301.625	0.032808399	75.51263135	54.67775565
5/11/2012 0:55	3316.592	14.06	5/11/2012 0:55	1014.2	2302.392	0.032808399	75.53779539	54.65259161
5/11/2012 1:00	3318.317	14.06	5/11/2012 1:00	1014.1	2304.217	0.032808399	75.59767072	54.59271628
5/11/2012 1:05	3319.083	14.06	5/11/2012 1:05	1014.2	2304.883	0.032808399	75.61952111	54.57086589
5/11/2012 1:10	3320.808	14.06	5/11/2012 1:10	1014.2	2306.608	0.032808399	75.6761156	54.5142714
5/11/2012 1:15	3321.575	14.06	5/11/2012 1:15	1014.4	2307.175	0.032808399	75.69471796	54.49566904
5/11/2012 1:20	3322.533	14.06	5/11/2012 1:20	1014.2	2308.333	0.032808399	75.73271009	54.45767691

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/11/2012 1:25	3324.833	14.06	5/11/2012 1:25	1014.2	2310.633	0.032808399	75.80816941	54.38221759
5/11/2012 1:30	3326.558	14.06	5/11/2012 1:30	1014.2	2312.358	0.032808399	75.86476389	54.32562311
5/11/2012 1:35	3327.325	14.053	5/11/2012 1:35	1014.5	2312.825	0.032808399	75.88008542	54.31030158
5/11/2012 1:40	3328.283	14.053	5/11/2012 1:40	1014.4	2313.883	0.032808399	75.9147967	54.2755903
5/11/2012 1:45	3329.05	14.053	5/11/2012 1:45	1014.2	2314.85	0.032808399	75.94652243	54.24386457
5/11/2012 1:50	3330.775	14.053	5/11/2012 1:50	1014.5	2316.275	0.032808399	75.99327439	54.19711261
5/11/2012 1:55	3331.542	14.053	5/11/2012 1:55	1014.5	2317.042	0.032808399	76.01843844	54.17194856
5/11/2012 2:00	3333.267	14.053	5/11/2012 2:00	1014.7	2318.567	0.032808399	76.06847124	54.12191576
5/11/2012 2:05	3334.8	14.053	5/11/2012 2:05	1014.5	2320.3	0.032808399	76.1253282	54.0650588
5/11/2012 2:10	3336.525	14.053	5/11/2012 2:10	1014.7	2321.825	0.032808399	76.17536101	54.01502599
5/11/2012 2:15	3338.058	14.053	5/11/2012 2:15	1014.5	2323.558	0.032808399	76.23221796	53.95816904
5/11/2012 2:20	3339.783	14.053	5/11/2012 2:20	1014.7	2325.083	0.032808399	76.28225077	53.90813623
5/11/2012 2:25	3340.55	14.053	5/11/2012 2:25	1014.7	2325.85	0.032808399	76.30741481	53.88297219
5/11/2012 2:30	3342.275	14.053	5/11/2012 2:30	1014.7	2327.575	0.032808399	76.3640093	53.8263777
5/11/2012 2:35	3344	14.053	5/11/2012 2:35	1014.9	2329.1	0.032808399	76.41404211	53.77634489
5/11/2012 2:40	3345.533	14.053	5/11/2012 2:40	1014.9	2330.633	0.032808399	76.46433739	53.72604961
5/11/2012 2:45	3347.258	14.053	5/11/2012 2:45	1015	2332.258	0.032808399	76.51765103	53.67273597
5/11/2012 2:50	3348.025	14.053	5/11/2012 2:50	1014.9	2333.125	0.032808399	76.54609592	53.64429108
5/11/2012 2:55	3349.75	14.047	5/11/2012 2:55	1015.2	2334.55	0.032808399	76.59284789	53.59753911
5/11/2012 3:00	3350.517	14.047	5/11/2012 3:00	1015	2335.517	0.032808399	76.62457361	53.56581339
5/11/2012 3:05	3353.008	14.047	5/11/2012 3:05	1015.2	2337.808	0.032808399	76.69973765	53.49064935
5/11/2012 3:10	3353.775	14.047	5/11/2012 3:10	1015	2338.775	0.032808399	76.73146337	53.45892363
5/11/2012 3:15	3355.5	14.047	5/11/2012 3:15	1015.2	2340.3	0.032808399	76.78149618	53.40889082
5/11/2012 3:20	3356.267	14.047	5/11/2012 3:20	1015	2341.267	0.032808399	76.8132219	53.3771651
5/11/2012 3:25	3357.992	14.047	5/11/2012 3:25	1015.2	2342.792	0.032808399	76.86325471	53.32713229
5/11/2012 3:30	3358.758	14.047	5/11/2012 3:30	1015.2	2343.558	0.032808399	76.88838594	53.30200106
5/11/2012 3:35	3359.717	14.047	5/11/2012 3:35	1015.4	2344.317	0.032808399	76.91328752	53.27709948
5/11/2012 3:40	3360.483	14.047	5/11/2012 3:40	1015.4	2345.083	0.032808399	76.93841875	53.25196825
5/11/2012 3:45	3362.208	14.047	5/11/2012 3:45	1015.2	2347.008	0.032808399	77.00157492	53.18881208
5/11/2012 3:50	3362.975	14.047	5/11/2012 3:50	1015.4	2347.575	0.032808399	77.02017728	53.17020972
5/11/2012 3:55	3364.7	14.047	5/11/2012 3:55	1015.5	2349.2	0.032808399	77.07349093	53.11689607
5/11/2012 4:00	3365.467	14.047	5/11/2012 4:00	1015.5	2349.967	0.032808399	77.09865497	53.09173203
5/11/2012 4:05	3366.233	14.047	5/11/2012 4:05	1015.5	2350.733	0.032808399	77.12378621	53.06660079
5/11/2012 4:10	3367.958	14.047	5/11/2012 4:10	1015.5	2352.458	0.032808399	77.18038069	53.01000631
5/11/2012 4:15	3367.958	14.047	5/11/2012 4:15	1015.7	2352.258	0.032808399	77.17381901	53.01656799
5/11/2012 4:20	3369.492	14.047	5/11/2012 4:20	1015.5	2353.992	0.032808399	77.23070878	52.95967822
5/11/2012 4:25	3369.492	14.047	5/11/2012 4:25	1015.5	2353.992	0.032808399	77.23070878	52.95967822
5/11/2012 4:30	3371.217	14.04	5/11/2012 4:30	1015.8	2355.417	0.032808399	77.27746075	52.91292625
5/11/2012 4:35	3371.983	14.047	5/11/2012 4:35	1015.8	2356.183	0.032808399	77.30259198	52.88779502
5/11/2012 4:40	3373.708	14.047	5/11/2012 4:40	1016	2357.708	0.032808399	77.35262479	52.83776221
5/11/2012 4:45	3374.475	14.047	5/11/2012 4:45	1015.8	2358.675	0.032808399	77.38435051	52.80603649
5/11/2012 4:50	3374.475	14.047	5/11/2012 4:50	1015.8	2358.675	0.032808399	77.38435051	52.80603649
5/11/2012 4:55	3375.433	14.047	5/11/2012 4:55	1015.7	2359.733	0.032808399	77.4190618	52.7713252
5/11/2012 5:00	3376.967	14.04	5/11/2012 5:00	1016	2360.967	0.032808399	77.45954736	52.73083964
5/11/2012 5:05	3377.925	14.04	5/11/2012 5:05	1016.3	2361.625	0.032808399	77.48113529	52.70925171
5/11/2012 5:10	3377.925	14.04	5/11/2012 5:10	1016.3	2361.625	0.032808399	77.48113529	52.70925171
5/11/2012 5:15	3379.458	14.04	5/11/2012 5:15	1016.5	2362.958	0.032808399	77.52486888	52.66551812

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/11/2012 5:20	3380.225	14.04	5/11/2012 5:20	1016.3	2363.925	0.032808399	77.55659461	52.63379239
5/11/2012 5:25	3381.183	14.04	5/11/2012 5:25	1016.6	2364.583	0.032808399	77.57818253	52.61220447
5/11/2012 5:30	3381.95	14.04	5/11/2012 5:30	1016.8	2365.15	0.032808399	77.59678489	52.59360211
5/11/2012 5:35	3382.717	14.047	5/11/2012 5:35	1016.5	2366.217	0.032808399	77.63179146	52.55859554
5/11/2012 5:40	3383.675	14.04	5/11/2012 5:40	1016.8	2366.875	0.032808399	77.65337938	52.53700762
5/11/2012 5:45	3385.208	14.04	5/11/2012 5:45	1016.8	2368.408	0.032808399	77.70367466	52.48671234
5/11/2012 5:50	3385.208	14.04	5/11/2012 5:50	1017.2	2368.008	0.032808399	77.6905513	52.4998357
5/11/2012 5:55	3386.933	14.04	5/11/2012 5:55	1017.3	2369.633	0.032808399	77.74386495	52.44652205
5/11/2012 6:00	3386.933	14.04	5/11/2012 6:00	1017.1	2369.833	0.032808399	77.75042663	52.43996037
5/11/2012 6:05	3387.7	14.04	5/11/2012 6:05	1017.2	2370.5	0.032808399	77.77230983	52.41807717
5/11/2012 6:10	3388.658	14.04	5/11/2012 6:10	1017.5	2371.158	0.032808399	77.79389776	52.39648924
5/11/2012 6:15	3389.425	14.04	5/11/2012 6:15	1017.6	2371.825	0.032808399	77.81578096	52.37460604
5/11/2012 6:20	3390.192	14.04	5/11/2012 6:20	1017.6	2372.592	0.032808399	77.840945	52.349442
5/11/2012 6:25	3390.192	14.04	5/11/2012 6:25	1017.6	2372.592	0.032808399	77.840945	52.349442
5/11/2012 6:30	3391.917	14.04	5/11/2012 6:30	1017.6	2374.317	0.032808399	77.89753949	52.29284751
5/11/2012 6:35	3392.683	14.04	5/11/2012 6:35	1018.1	2374.583	0.032808399	77.90626652	52.28412048
5/11/2012 6:40	3392.683	14.04	5/11/2012 6:40	1018.2	2374.483	0.032808399	77.90298568	52.28740132
5/11/2012 6:45	3392.683	14.04	5/11/2012 6:45	1018.3	2374.383	0.032808399	77.89970484	52.29068216
5/11/2012 6:50	3394.408	14.04	5/11/2012 6:50	1018.5	2375.908	0.032808399	77.94973765	52.24064935
5/11/2012 6:55	3395.942	14.04	5/11/2012 6:55	1018.8	2377.142	0.032808399	77.99022322	52.20016378
5/11/2012 7:00	3395.175	14.04	5/11/2012 7:00	1018.9	2376.275	0.032808399	77.96177833	52.22860867
5/11/2012 7:05	3396.9	14.033	5/11/2012 7:05	1018.9	2378	0.032808399	78.01837282	52.17201418
5/11/2012 7:10	3397.667	14.04	5/11/2012 7:10	1018.8	2378.867	0.032808399	78.0468177	52.1435693
5/11/2012 7:15	3397.667	14.04	5/11/2012 7:15	1018.8	2378.867	0.032808399	78.0468177	52.1435693
5/11/2012 7:20	3399.392	14.04	5/11/2012 7:20	1019	2380.392	0.032808399	78.09685051	52.09353649
5/11/2012 7:25	3400.158	14.04	5/11/2012 7:25	1019.1	2381.058	0.032808399	78.11870091	52.07168609
5/11/2012 7:30	3400.925	14.033	5/11/2012 7:30	1019.3	2381.625	0.032808399	78.13730327	52.05308373
5/11/2012 7:35	3400.925	14.04	5/11/2012 7:35	1019.4	2381.525	0.032808399	78.13402243	52.05636457
5/11/2012 7:40	3401.883	14.033	5/11/2012 7:40	1019.4	2382.483	0.032808399	78.16545287	52.02493413
5/11/2012 7:45	3403.417	14.033	5/11/2012 7:45	1019.4	2384.017	0.032808399	78.21578096	51.97460604
5/11/2012 7:50	3403.417	14.033	5/11/2012 7:50	1019.4	2384.017	0.032808399	78.21578096	51.97460604
5/11/2012 7:55	3404.375	14.033	5/11/2012 7:55	1019.6	2384.775	0.032808399	78.24064973	51.94973727
5/11/2012 8:00	3404.375	14.033	5/11/2012 8:00	1019.8	2384.575	0.032808399	78.23408805	51.95629895
5/11/2012 8:05	3405.142	14.033	5/11/2012 8:05	1019.6	2385.542	0.032808399	78.26581377	51.92457323
5/11/2012 8:10	3405.908	14.033	5/11/2012 8:10	1019.8	2386.108	0.032808399	78.28438332	51.90600368
5/11/2012 8:15	3405.908	14.033	5/11/2012 8:15	1019.7	2386.208	0.032808399	78.28766416	51.90272284
5/11/2012 8:20	3406.675	14.033	5/11/2012 8:20	1019.6	2387.075	0.032808399	78.31610904	51.87427796
5/11/2012 8:25	3406.675	14.033	5/11/2012 8:25	1019.9	2386.775	0.032808399	78.30626652	51.88412048
5/11/2012 8:30	3407.633	14.033	5/11/2012 8:30	1019.9	2387.733	0.032808399	78.33769697	51.85269003
5/11/2012 8:35	3408.4	14.033	5/11/2012 8:35	1019.8	2388.6	0.032808399	78.36614185	51.82424515
5/11/2012 8:40	3408.4	14.033	5/11/2012 8:40	1019.9	2388.5	0.032808399	78.36286101	51.82752599
5/11/2012 8:45	3410.125	14.033	5/11/2012 8:45	1019.9	2390.225	0.032808399	78.4194555	51.7709315
5/11/2012 8:50	3409.167	14.033	5/11/2012 8:50	1019.9	2389.267	0.032808399	78.38802505	51.80236195
5/11/2012 8:55	3410.125	14.033	5/11/2012 8:55	1019.9	2390.225	0.032808399	78.4194555	51.7709315
5/11/2012 9:00	3410.892	14.033	5/11/2012 9:00	1020.1	2390.792	0.032808399	78.43805786	51.75232914
5/11/2012 9:05	3411.658	14.033	5/11/2012 9:05	1020.1	2391.558	0.032808399	78.4631891	51.7271979
5/11/2012 9:10	3214.05	14.073	5/11/2012 9:10	1020.1	2193.95	0.032808399	71.97998699	58.21040001

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/11/2012 9:15	3269.058	14.093	5/11/2012 9:15	1020.3	2248.758	0.032808399	73.77814972	56.41223728
5/11/2012 9:20	3286.5	14.093	5/11/2012 9:20	1020.1	2266.4	0.032808399	74.35695549	55.83343151
5/11/2012 9:25	3300.492	14.093	5/11/2012 9:25	1020.1	2280.392	0.032808399	74.81601061	55.37437639
5/11/2012 9:30	3310.458	14.087	5/11/2012 9:30	1020.1	2290.358	0.032808399	75.14297912	55.04740788
5/11/2012 9:35	3179.358	14.1	5/11/2012 9:35	1020.3	2159.058	0.032808399	70.83523633	59.35515067
5/11/2012 9:40	3180.317	14.133	5/11/2012 9:40	1020.1	2160.217	0.032808399	70.87326126	59.31712574
5/11/2012 9:45	3202.55	14.127	5/11/2012 9:45	1020.3	2182.25	0.032808399	71.59612872	58.59425828
5/11/2012 9:50	3218.267	14.127	5/11/2012 9:50	1020.3	2197.967	0.032808399	72.11177832	58.07860868
5/11/2012 9:55	3231.492	14.12	5/11/2012 9:55	1020.4	2211.092	0.032808399	72.54238856	57.64799844
5/11/2012 10:00	3242.225	14.12	5/11/2012 10:00	1020.1	2222.125	0.032808399	72.90436363	57.28602337
5/11/2012 10:05	3252.192	14.113	5/11/2012 10:05	1020.1	2232.092	0.032808399	73.23136494	56.95902206
5/11/2012 10:10	3260.433	14.113	5/11/2012 10:10	1020.3	2240.133	0.032808399	73.49517728	56.69520972
5/11/2012 10:15	3269.442	14.113	5/11/2012 10:15	1020.3	2249.142	0.032808399	73.79074814	56.39963886
5/11/2012 10:20	3276.15	14.107	5/11/2012 10:20	1020.4	2255.75	0.032808399	74.00754604	56.18284096
5/11/2012 10:25	3281.9	14.1	5/11/2012 10:25	1020.4	2261.5	0.032808399	74.19619434	55.99419266
5/11/2012 10:30	3288.608	14.1	5/11/2012 10:30	1020.4	2268.208	0.032808399	74.41627308	55.77411392
5/11/2012 10:35	3292.633	14.1	5/11/2012 10:35	1020.4	2272.233	0.032808399	74.54832688	55.64206012
5/11/2012 10:40	3298	14.093	5/11/2012 10:40	1020.3	2277.7	0.032808399	74.7276904	55.4626966
5/11/2012 10:45	3302.983	14.093	5/11/2012 10:45	1020.4	2282.583	0.032808399	74.88789381	55.30249319
5/11/2012 10:50	3306.433	14.093	5/11/2012 10:50	1020.6	2285.833	0.032808399	74.99452111	55.19586589
5/11/2012 10:55	3309.692	14.093	5/11/2012 10:55	1020.8	2288.892	0.032808399	75.094882	55.095505
5/11/2012 11:00	3312.95	14.087	5/11/2012 11:00	1020.3	2292.65	0.032808399	75.21817597	54.97221103
5/11/2012 11:05	3317.167	14.087	5/11/2012 11:05	1020.4	2296.767	0.032808399	75.35324815	54.83713885
5/11/2012 11:10	3320.808	14.08	5/11/2012 11:10	1020.3	2300.508	0.032808399	75.47598437	54.71440263
5/11/2012 11:15	3323.3	14.08	5/11/2012 11:15	1020.1	2303.2	0.032808399	75.56430458	54.62608242
5/11/2012 11:20	3289.375	14.08	5/11/2012 11:20	1020.4	2268.975	0.032808399	74.44143712	55.74894988
5/11/2012 11:25	3149.65	14.127	5/11/2012 11:25	1020.3	2129.35	0.032808399	69.86056441	60.32982259
5/11/2012 11:30	3185.108	14.127	5/11/2012 11:30	1020.2	2164.908	0.032808399	71.02716546	59.16322154
5/11/2012 11:35	3200.825	14.127	5/11/2012 11:35	1020.4	2180.425	0.032808399	71.53625339	58.65413361
5/11/2012 11:40	3212.517	14.12	5/11/2012 11:40	1020.2	2192.317	0.032808399	71.92641087	58.26397613
5/11/2012 11:45	3222.483	14.113	5/11/2012 11:45	1020.1	2202.383	0.032808399	72.25666021	57.93372679
5/11/2012 11:50	3231.492	14.113	5/11/2012 11:50	1020.1	2211.392	0.032808399	72.55223108	57.63815592
5/11/2012 11:55	3238.967	14.107	5/11/2012 11:55	1020	2218.967	0.032808399	72.8007547	57.3896323
5/11/2012 12:00	3246.442	14.107	5/11/2012 12:00	1019.9	2226.542	0.032808399	73.04927833	57.14110867
5/11/2012 12:05	3252.958	14.107	5/11/2012 12:05	1020.1	2232.858	0.032808399	73.25649617	56.93389083
5/11/2012 12:10	3074.325	14.127	5/11/2012 12:10	1020.1	2054.225	0.032808399	67.39583344	62.79455356
5/11/2012 12:15	3089.083	14.153	5/11/2012 12:15	1019.8	2069.283	0.032808399	67.88986231	62.30052469
5/11/2012 12:20	3111.125	14.147	5/11/2012 12:20	1019.8	2091.325	0.032808399	68.61302504	61.57736196
5/11/2012 12:25	3126.458	14.14	5/11/2012 12:25	1019.6	2106.858	0.032808399	69.1226379	61.0677491
5/11/2012 12:30	3138.917	14.14	5/11/2012 12:30	1019.6	2119.317	0.032808399	69.53139774	60.65898926
5/11/2012 12:35	3150.417	14.133	5/11/2012 12:35	1019.6	2130.817	0.032808399	69.90869433	60.28169267
5/11/2012 12:40	3160.383	14.133	5/11/2012 12:40	1019.7	2140.683	0.032808399	70.232382	59.958005
5/11/2012 12:45	3169.583	14.127	5/11/2012 12:45	1019.8	2149.783	0.032808399	70.53093843	59.65944857
5/11/2012 12:50	3178.592	14.127	5/11/2012 12:50	1019.8	2158.792	0.032808399	70.82650929	59.36387771
5/11/2012 12:55	3186.833	14.12	5/11/2012 12:55	1019.6	2167.233	0.032808399	71.10344499	59.08694201
5/11/2012 13:00	3195.075	14.12	5/11/2012 13:00	1019.8	2175.275	0.032808399	71.36729013	58.82309687
5/11/2012 13:05	3201.783	14.12	5/11/2012 13:05	1019.8	2181.983	0.032808399	71.58736888	58.60301812

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/11/2012 13:10	3023.917	14.14	5/11/2012 13:10	1019.9	2004.017	0.032808399	65.74858934	64.44179766
5/11/2012 13:15	3075.858	14.153	5/11/2012 13:15	1019.8	2056.058	0.032808399	67.45597123	62.73441577
5/11/2012 13:20	3093.683	14.147	5/11/2012 13:20	1019.9	2073.783	0.032808399	68.0375001	62.1528869
5/11/2012 13:25	3106.908	14.147	5/11/2012 13:25	1019.9	2087.008	0.032808399	68.47139118	61.71899582
5/11/2012 13:30	3118.983	14.14	5/11/2012 13:30	1019.9	2099.083	0.032808399	68.8675526	61.3228344
5/11/2012 13:35	3130.675	14.133	5/11/2012 13:35	1019.7	2110.975	0.032808399	69.25771008	60.93267692
5/11/2012 13:40	3140.642	14.133	5/11/2012 13:40	1019.6	2121.042	0.032808399	69.58799223	60.60239477
5/11/2012 13:45	3149.65	14.127	5/11/2012 13:45	1019.6	2130.05	0.032808399	69.88353029	60.30685671
5/11/2012 13:50	3157.892	14.127	5/11/2012 13:50	1019.4	2138.492	0.032808399	70.16049879	60.02988821
5/11/2012 13:55	3166.133	14.127	5/11/2012 13:55	1019.6	2146.533	0.032808399	70.42431113	59.76607587
5/11/2012 14:00	3173.608	14.12	5/11/2012 14:00	1019.4	2154.208	0.032808399	70.67611559	59.51427141
5/11/2012 14:05	3181.083	14.12	5/11/2012 14:05	1019.6	2161.483	0.032808399	70.9147967	59.2755903
5/11/2012 14:10	3187.6	14.12	5/11/2012 14:10	1019.4	2168.2	0.032808399	71.13517071	59.05521629
5/11/2012 14:15	3194.308	14.113	5/11/2012 14:15	1019.6	2174.708	0.032808399	71.34868777	58.84169923
5/11/2012 14:20	3060.333	14.127	5/11/2012 14:20	1019.6	2040.733	0.032808399	66.95318252	63.23720448
5/11/2012 14:25	3039.442	14.153	5/11/2012 14:25	1019.6	2019.842	0.032808399	66.26778225	63.92260475
5/11/2012 14:30	3062.633	14.16	5/11/2012 14:30	1019.8	2042.833	0.032808399	67.02208015	63.16830685
5/11/2012 14:35	3078.35	14.153	5/11/2012 14:35	1019.6	2058.75	0.032808399	67.54429144	62.64609556
5/11/2012 14:40	3091	14.14	5/11/2012 14:40	1019.6	2071.4	0.032808399	67.95931769	62.23106931
5/11/2012 14:45	3103.267	14.14	5/11/2012 14:45	1019.6	2083.667	0.032808399	68.36177832	61.82860868
5/11/2012 14:50	3114.192	14.14	5/11/2012 14:50	1019.7	2094.492	0.032808399	68.71692924	61.47345776
5/11/2012 14:55	3123.967	14.133	5/11/2012 14:55	1019.6	2104.367	0.032808399	69.04091218	61.14947482
5/11/2012 15:00	3132.208	14.133	5/11/2012 15:00	1019.4	2112.808	0.032808399	69.31784787	60.87253913
5/11/2012 15:05	3142.175	14.133	5/11/2012 15:05	1019.6	2122.575	0.032808399	69.63828751	60.55209949
5/11/2012 15:10	3149.65	14.127	5/11/2012 15:10	1019.6	2130.05	0.032808399	69.88353029	60.30685671
5/11/2012 15:15	3157.892	14.12	5/11/2012 15:15	1019.4	2138.492	0.032808399	70.16049879	60.02988821
5/11/2012 15:20	3164.6	14.12	5/11/2012 15:20	1019.4	2145.2	0.032808399	70.38057753	59.80980947
5/11/2012 15:25	3171.883	14.12	5/11/2012 15:25	1019.6	2152.283	0.032808399	70.61295942	59.57742758
5/11/2012 15:30	3178.592	14.113	5/11/2012 15:30	1019.3	2159.292	0.032808399	70.84291349	59.34747351
5/11/2012 15:35	3185.108	14.113	5/11/2012 15:35	1019.6	2165.508	0.032808399	71.0468505	59.1435365
5/11/2012 15:40	3191.05	14.113	5/11/2012 15:40	1019.6	2171.45	0.032808399	71.24179801	58.94858899
5/11/2012 15:45	3197.567	14.113	5/11/2012 15:45	1019.4	2178.167	0.032808399	71.46217202	58.72821498
5/11/2012 15:50	3202.55	14.113	5/11/2012 15:50	1019.4	2183.15	0.032808399	71.62565628	58.56473072
5/11/2012 15:55	3095.025	14.12	5/11/2012 15:55	1019.4	2075.625	0.032808399	68.09793317	62.09245383
5/11/2012 16:00	3047.683	14.153	5/11/2012 16:00	1019.1	2028.583	0.032808399	66.55456047	63.63582653
5/11/2012 16:05	3072.217	14.147	5/11/2012 16:05	1019.3	2052.917	0.032808399	67.35292005	62.83746695
5/11/2012 16:10	3086.783	14.14	5/11/2012 16:10	1019.5	2067.283	0.032808399	67.82424551	62.36614149
5/11/2012 16:15	3098.475	14.14	5/11/2012 16:15	1019.6	2078.875	0.032808399	68.20456047	61.98582653
5/11/2012 16:20	3109.975	14.133	5/11/2012 16:20	1019.6	2090.375	0.032808399	68.58185706	61.60852994
5/11/2012 16:25	3119.942	14.127	5/11/2012 16:25	1019.4	2100.542	0.032808399	68.91542005	61.27496695
5/11/2012 16:30	3129.717	14.127	5/11/2012 16:30	1019.4	2110.317	0.032808399	69.23612215	60.95426485
5/11/2012 16:35	3138.15	14.127	5/11/2012 16:35	1019.6	2118.55	0.032808399	69.5062337	60.6841533
5/11/2012 16:40	3145.433	14.127	5/11/2012 16:40	1019.4	2126.033	0.032808399	69.75173895	60.43864805
5/11/2012 16:45	3152.908	14.12	5/11/2012 16:45	1019.3	2133.608	0.032808399	70.00026257	60.19012443
5/11/2012 16:50	3159.617	14.12	5/11/2012 16:50	1019.4	2140.217	0.032808399	70.21709328	59.97329372
5/11/2012 16:55	3167.858	14.12	5/11/2012 16:55	1019.3	2148.558	0.032808399	70.49074814	59.69963886
5/11/2012 17:00	3173.608	14.113	5/11/2012 17:00	1019.4	2154.208	0.032808399	70.67611559	59.51427141

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/11/2012 17:05	3180.317	14.113	5/11/2012 17:05	1019.6	2160.717	0.032808399	70.88966546	59.30072154
5/11/2012 17:10	3186.067	14.113	5/11/2012 17:10	1019.6	2166.467	0.032808399	71.07831376	59.11207324
5/11/2012 17:15	3191.05	14.107	5/11/2012 17:15	1019.6	2171.45	0.032808399	71.24179801	58.94858899
5/11/2012 17:20	3197.567	14.107	5/11/2012 17:20	1019.6	2177.967	0.032808399	71.45561034	58.73477666
5/11/2012 17:25	3202.55	14.107	5/11/2012 17:25	1019.6	2182.95	0.032808399	71.6190946	58.5712924
5/11/2012 17:30	3137.192	14.107	5/11/2012 17:30	1019.6	2117.592	0.032808399	69.47480326	60.71558374
5/11/2012 17:35	3049.6	14.133	5/11/2012 17:35	1019.6	2030	0.032808399	66.60104997	63.58933703
5/11/2012 17:40	3077.2	14.147	5/11/2012 17:40	1019.6	2057.6	0.032808399	67.50656178	62.68382522
5/11/2012 17:45	3091.767	14.14	5/11/2012 17:45	1019.8	2071.967	0.032808399	67.97792005	62.21246695
5/11/2012 17:50	3104.225	14.14	5/11/2012 17:50	1019.6	2084.625	0.032808399	68.39320877	61.79717823
5/11/2012 17:55	3114.958	14.133	5/11/2012 17:55	1019.6	2095.358	0.032808399	68.74534131	61.44504569
5/11/2012 18:00	3123.967	14.127	5/11/2012 18:00	1019.6	2104.367	0.032808399	69.04091218	61.14947482
5/11/2012 18:05	3133.167	14.127	5/11/2012 18:05	1019.8	2113.367	0.032808399	69.33618777	60.85419923
5/11/2012 18:10	3140.642	14.12	5/11/2012 18:10	1019.8	2120.842	0.032808399	69.58143055	60.60895645
5/11/2012 18:15	3148.883	14.12	5/11/2012 18:15	1019.6	2129.283	0.032808399	69.85836625	60.33202075
5/11/2012 18:20	3155.4	14.12	5/11/2012 18:20	1019.8	2135.6	0.032808399	70.0656169	60.1247701
5/11/2012 18:25	3162.108	14.113	5/11/2012 18:25	1019.6	2142.508	0.032808399	70.29225732	59.89812968
5/11/2012 18:30	3168.625	14.113	5/11/2012 18:30	1019.8	2148.825	0.032808399	70.49950798	59.69087902
5/11/2012 18:35	3175.333	14.113	5/11/2012 18:35	1019.7	2155.633	0.032808399	70.72286756	59.46751944
5/11/2012 18:40	3181.083	14.113	5/11/2012 18:40	1019.8	2161.283	0.032808399	70.90823502	59.28215198
5/11/2012 18:45	3186.833	14.107	5/11/2012 18:45	1019.9	2166.933	0.032808399	71.09360247	59.09678453
5/11/2012 18:50	3192.583	14.107	5/11/2012 18:50	1019.9	2172.683	0.032808399	71.28225076	58.90813624
5/11/2012 18:55	3197.567	14.1	5/11/2012 18:55	1019.8	2177.767	0.032808399	71.44904867	58.74133833
5/11/2012 19:00	3203.317	14.1	5/11/2012 19:00	1019.8	2183.517	0.032808399	71.63769696	58.55269004
5/11/2012 19:05	3208.3	14.1	5/11/2012 19:05	1019.9	2188.4	0.032808399	71.79790037	58.39248663
5/11/2012 19:10	3214.05	14.1	5/11/2012 19:10	1019.9	2194.15	0.032808399	71.98654867	58.20383833
5/11/2012 19:15	3217.5	14.1	5/11/2012 19:15	1019.6	2197.9	0.032808399	72.10958016	58.08080684
5/11/2012 19:20	3221.908	14.093	5/11/2012 19:20	1019.9	2202.008	0.032808399	72.24435707	57.94602993
5/11/2012 19:25	3226.125	14.093	5/11/2012 19:25	1020.1	2206.025	0.032808399	72.3761484	57.8142386
5/11/2012 19:30	3087.742	14.107	5/11/2012 19:30	1020.1	2067.642	0.032808399	67.83602373	62.35436327
5/11/2012 19:35	3073.558	14.14	5/11/2012 19:35	1020.1	2053.458	0.032808399	67.37066939	62.81971761
5/11/2012 19:40	3094.258	14.14	5/11/2012 19:40	1020.3	2073.958	0.032808399	68.04324157	62.14714543
5/11/2012 19:45	3107.483	14.14	5/11/2012 19:45	1020.1	2087.383	0.032808399	68.48369433	61.70669267
5/11/2012 19:50	3118.983	14.127	5/11/2012 19:50	1020.3	2098.683	0.032808399	68.85442924	61.33595776
5/11/2012 19:55	3128.95	14.127	5/11/2012 19:55	1020.1	2108.85	0.032808399	69.18799223	61.00239477
5/11/2012 20:00	3138.917	14.12	5/11/2012 20:00	1020.3	2118.617	0.032808399	69.50843186	60.68195514
5/11/2012 20:05	3146.392	14.12	5/11/2012 20:05	1020.3	2126.092	0.032808399	69.75367465	60.43671235
5/11/2012 20:10	3153.867	14.12	5/11/2012 20:10	1020.4	2133.467	0.032808399	69.99563659	60.19475041
5/11/2012 20:15	3161.15	14.113	5/11/2012 20:15	1020.4	2140.75	0.032808399	70.23458016	59.95580684
5/11/2012 20:20	3168.625	14.113	5/11/2012 20:20	1020.4	2148.225	0.032808399	70.47982294	59.71056406
5/11/2012 20:25	3175.333	14.113	5/11/2012 20:25	1020.7	2154.633	0.032808399	70.69005916	59.50032784
5/11/2012 20:30	3181.083	14.107	5/11/2012 20:30	1020.6	2160.483	0.032808399	70.8819883	59.3083987
5/11/2012 20:35	3186.833	14.107	5/11/2012 20:35	1020.6	2166.233	0.032808399	71.07063659	59.11975041
5/11/2012 20:40	3192.583	14.107	5/11/2012 20:40	1020.7	2171.883	0.032808399	71.25600405	58.93438295
5/11/2012 20:45	3198.525	14.107	5/11/2012 20:45	1020.7	2177.825	0.032808399	71.45095155	58.73943545
5/11/2012 20:50	3204.275	14.1	5/11/2012 20:50	1020.8	2183.475	0.032808399	71.63631901	58.55406799
5/11/2012 20:55	3209.258	14.1	5/11/2012 20:55	1020.9	2188.358	0.032808399	71.79652242	58.39386458

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/11/2012 21:00	3214.05	14.1	5/11/2012 21:00	1020.6	2193.45	0.032808399	71.96358279	58.22680421
5/11/2012 21:05	3217.883	14.093	5/11/2012 21:05	1020.9	2196.983	0.032808399	72.07949486	58.11089214
5/11/2012 21:10	3222.867	14.093	5/11/2012 21:10	1021.1	2201.767	0.032808399	72.23645024	57.95393676
5/11/2012 21:15	3226.892	14.093	5/11/2012 21:15	1020.9	2205.992	0.032808399	72.37506573	57.81532127
5/11/2012 21:20	3231.875	14.087	5/11/2012 21:20	1021.2	2210.675	0.032808399	72.52870746	57.66167954
5/11/2012 21:25	3235.133	14.087	5/11/2012 21:25	1021.2	2213.933	0.032808399	72.63559722	57.55478978
5/11/2012 21:30	3240.117	14.087	5/11/2012 21:30	1021.2	2218.917	0.032808399	72.79911428	57.39127272
5/11/2012 21:35	3243.375	14.087	5/11/2012 21:35	1021.4	2221.975	0.032808399	72.89944237	57.29094463
5/11/2012 21:40	3247.592	14.087	5/11/2012 21:40	1021.6	2225.992	0.032808399	73.03123371	57.15915329
5/11/2012 21:45	3251.808	14.087	5/11/2012 21:45	1021.4	2230.408	0.032808399	73.1761156	57.0142714
5/11/2012 21:50	3254.683	14.08	5/11/2012 21:50	1021.4	2233.283	0.032808399	73.27043974	56.91994726
5/11/2012 21:55	3258.708	14.08	5/11/2012 21:55	1021.4	2237.308	0.032808399	73.40249355	56.78789345
5/11/2012 22:00	3262.925	14.08	5/11/2012 22:00	1021.5	2241.425	0.032808399	73.53756573	56.65282127
5/11/2012 22:05	3266.183	14.08	5/11/2012 22:05	1021.4	2244.783	0.032808399	73.64773633	56.54265067
5/11/2012 22:10	3269.442	14.08	5/11/2012 22:10	1021.6	2247.842	0.032808399	73.74809722	56.44228978
5/11/2012 22:15	3272.892	14.08	5/11/2012 22:15	1021.4	2251.492	0.032808399	73.86784788	56.32253912
5/11/2012 22:20	3275.383	14.08	5/11/2012 22:20	1021.6	2253.783	0.032808399	73.94301192	56.24737508
5/11/2012 22:25	3278.642	14.073	5/11/2012 22:25	1021.7	2256.942	0.032808399	74.04665366	56.14373334
5/11/2012 22:30	3281.9	14.073	5/11/2012 22:30	1021.6	2260.3	0.032808399	74.15682426	56.03356274
5/11/2012 22:35	3285.158	14.073	5/11/2012 22:35	1021.7	2263.458	0.032808399	74.26043318	55.92995382
5/11/2012 22:40	3286.883	14.073	5/11/2012 22:40	1021.7	2265.183	0.032808399	74.31702767	55.87335933
5/11/2012 22:45	3289.375	14.073	5/11/2012 22:45	1021.7	2267.675	0.032808399	74.3987862	55.7916008
5/11/2012 22:50	3291.867	14.073	5/11/2012 22:50	1021.7	2270.167	0.032808399	74.48054473	55.70984227
5/11/2012 22:55	3294.358	14.073	5/11/2012 22:55	1021.6	2272.758	0.032808399	74.56555129	55.62483571
5/11/2012 23:00	3296.85	14.067	5/11/2012 23:00	1021.7	2275.15	0.032808399	74.64402898	55.54635802
5/11/2012 23:05	3299.342	14.067	5/11/2012 23:05	1021.9	2277.442	0.032808399	74.71922584	55.47116116
5/11/2012 23:10	3302.6	14.067	5/11/2012 23:10	1021.7	2280.9	0.032808399	74.83267728	55.35770972
5/11/2012 23:15	3303.367	14.067	5/11/2012 23:15	1021.9	2281.467	0.032808399	74.85127964	55.33910736
5/11/2012 23:20	3305.092	14.067	5/11/2012 23:20	1021.9	2283.192	0.032808399	74.90787413	55.28251287
5/11/2012 23:25	3307.583	14.067	5/11/2012 23:25	1021.7	2285.883	0.032808399	74.99616153	55.19422547
5/11/2012 23:30	3309.308	14.067	5/11/2012 23:30	1021.7	2287.608	0.032808399	75.05275602	55.13763098
5/11/2012 23:35	3311.608	14.067	5/11/2012 23:35	1021.9	2289.708	0.032808399	75.12165366	55.06873334
5/11/2012 23:40	3313.333	14.067	5/11/2012 23:40	1021.9	2291.433	0.032808399	75.17824815	55.01213885
5/11/2012 23:45	3315.058	14.067	5/11/2012 23:45	1022	2293.058	0.032808399	75.23156179	54.95882521
5/11/2012 23:50	3316.592	14.067	5/11/2012 23:50	1022.1	2294.492	0.032808399	75.27860904	54.91177796
5/11/2012 23:55	3317.55	14.067	5/11/2012 23:55	1022.1	2295.45	0.032808399	75.31003948	54.88034752
5/12/2012 0:00	3319.083	14.067	5/12/2012 0:00	1022.1	2296.983	0.032808399	75.36033476	54.83005224
5/12/2012 0:05	3320.808	14.067	5/12/2012 0:05	1022.2	2298.608	0.032808399	75.41364841	54.77673859
5/12/2012 0:10	3323.3	14.067	5/12/2012 0:10	1022.2	2301.1	0.032808399	75.49540694	54.69498006
5/12/2012 0:15	3324.067	14.06	5/12/2012 0:15	1022.4	2301.667	0.032808399	75.5140093	54.6763777
5/12/2012 0:20	3324.833	14.06	5/12/2012 0:20	1022.4	2302.433	0.032808399	75.53914053	54.65124647
5/12/2012 0:25	3326.558	14.06	5/12/2012 0:25	1022.2	2304.358	0.032808399	75.6022967	54.5880903
5/12/2012 0:30	3327.325	14.06	5/12/2012 0:30	1022.4	2304.925	0.032808399	75.62089907	54.56948793
5/12/2012 0:35	3329.817	14.06	5/12/2012 0:35	1022.4	2307.417	0.032808399	75.7026576	54.4877294
5/12/2012 0:40	3331.542	14.06	5/12/2012 0:40	1022.4	2309.142	0.032808399	75.75925208	54.43113492
5/12/2012 0:45	3332.308	14.06	5/12/2012 0:45	1022.4	2309.908	0.032808399	75.78438332	54.40600368
5/12/2012 0:50	3333.267	14.06	5/12/2012 0:50	1022.5	2310.767	0.032808399	75.81256573	54.37782127

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/12/2012 0:55	3334.8	14.06	5/12/2012 0:55	1022.7	2312.1	0.032808399	75.85629933	54.33408767
5/12/2012 1:00	3335.758	14.06	5/12/2012 1:00	1022.5	2313.258	0.032808399	75.89429145	54.29609555
5/12/2012 1:05	3337.292	14.06	5/12/2012 1:05	1022.5	2314.792	0.032808399	75.94461954	54.24576746
5/12/2012 1:10	3338.058	14.06	5/12/2012 1:10	1022.5	2315.558	0.032808399	75.96975077	54.22063623
5/12/2012 1:15	3339.783	14.06	5/12/2012 1:15	1022.6	2317.183	0.032808399	76.02306442	54.16732258
5/12/2012 1:20	3340.55	14.06	5/12/2012 1:20	1022.7	2317.85	0.032808399	76.04494762	54.14543938
5/12/2012 1:25	3343.042	14.06	5/12/2012 1:25	1022.6	2320.442	0.032808399	76.12998699	54.06040001
5/12/2012 1:30	3344	14.053	5/12/2012 1:30	1022.6	2321.4	0.032808399	76.16141744	54.02896956
5/12/2012 1:35	3345.533	14.053	5/12/2012 1:35	1022.7	2322.833	0.032808399	76.20843187	53.98195513
5/12/2012 1:40	3347.258	14.053	5/12/2012 1:40	1022.9	2324.358	0.032808399	76.25846468	53.93192232
5/12/2012 1:45	3348.983	14.053	5/12/2012 1:45	1022.9	2326.083	0.032808399	76.31505917	53.87532783
5/12/2012 1:50	3350.517	14.053	5/12/2012 1:50	1023	2327.517	0.032808399	76.36210642	53.82828058
5/12/2012 1:55	3352.242	14.053	5/12/2012 1:55	1023	2329.242	0.032808399	76.4187009	53.7716861
5/12/2012 2:00	3353.008	14.053	5/12/2012 2:00	1022.7	2330.308	0.032808399	76.45367466	53.73671234
5/12/2012 2:05	3353.775	14.053	5/12/2012 2:05	1023	2330.775	0.032808399	76.46899618	53.72139082
5/12/2012 2:10	3355.5	14.053	5/12/2012 2:10	1023	2332.5	0.032808399	76.52559067	53.66479633
5/12/2012 2:15	3357.225	14.053	5/12/2012 2:15	1023	2334.225	0.032808399	76.58218516	53.60820184
5/12/2012 2:20	3357.992	14.053	5/12/2012 2:20	1022.9	2335.092	0.032808399	76.61063004	53.57975696
5/12/2012 2:25	3360.483	14.053	5/12/2012 2:25	1023.2	2337.283	0.032808399	76.68251324	53.50787376
5/12/2012 2:30	3362.208	14.053	5/12/2012 2:30	1023	2339.208	0.032808399	76.74566941	53.44471759
5/12/2012 2:35	3362.975	14.053	5/12/2012 2:35	1023.2	2339.775	0.032808399	76.76427177	53.42611523
5/12/2012 2:40	3363.742	14.053	5/12/2012 2:40	1023.2	2340.542	0.032808399	76.78943581	53.40095119
5/12/2012 2:45	3364.7	14.047	5/12/2012 2:45	1023.2	2341.5	0.032808399	76.82086626	53.36952074
5/12/2012 2:50	3366.233	14.047	5/12/2012 2:50	1023.4	2342.833	0.032808399	76.86459985	53.32578715
5/12/2012 2:55	3367.958	14.047	5/12/2012 2:55	1023.5	2344.458	0.032808399	76.9179135	53.2724735
5/12/2012 3:00	3368.725	14.047	5/12/2012 3:00	1023.2	2345.525	0.032808399	76.95292006	53.23746694
5/12/2012 3:05	3368.725	14.047	5/12/2012 3:05	1023.4	2345.325	0.032808399	76.94635838	53.24402862
5/12/2012 3:10	3369.492	14.047	5/12/2012 3:10	1023.1	2346.392	0.032808399	76.98136495	53.20902205
5/12/2012 3:15	3371.217	14.047	5/12/2012 3:15	1023.2	2348.017	0.032808399	77.03467859	53.15570841
5/12/2012 3:20	3372.942	14.047	5/12/2012 3:20	1023.3	2349.642	0.032808399	77.08799224	53.10239476
5/12/2012 3:25	3373.708	14.047	5/12/2012 3:25	1023.5	2350.208	0.032808399	77.1065618	53.0838252
5/12/2012 3:30	3375.433	14.047	5/12/2012 3:30	1023.2	2352.233	0.032808399	77.1729988	53.0173882
5/12/2012 3:35	3376.2	14.047	5/12/2012 3:35	1023.5	2352.7	0.032808399	77.18832033	53.00206667
5/12/2012 3:40	3377.925	14.047	5/12/2012 3:40	1023.5	2354.425	0.032808399	77.24491482	52.94547218
5/12/2012 3:45	3377.925	14.047	5/12/2012 3:45	1023.4	2354.525	0.032808399	77.24819566	52.94219134
5/12/2012 3:50	3379.458	14.047	5/12/2012 3:50	1023.5	2355.958	0.032808399	77.29521009	52.89517691
5/12/2012 3:55	3380.225	14.047	5/12/2012 3:55	1023.5	2356.725	0.032808399	77.32037413	52.87001287
5/12/2012 4:00	3381.183	14.047	5/12/2012 4:00	1023.5	2357.683	0.032808399	77.35180458	52.83858242
5/12/2012 4:05	3381.183	14.047	5/12/2012 4:05	1023.5	2357.683	0.032808399	77.35180458	52.83858242
5/12/2012 4:10	3382.717	14.047	5/12/2012 4:10	1023.4	2359.317	0.032808399	77.4054135	52.7849735
5/12/2012 4:15	3383.675	14.047	5/12/2012 4:15	1023.6	2360.075	0.032808399	77.43028227	52.76010473
5/12/2012 4:20	3384.442	14.047	5/12/2012 4:20	1023.5	2360.942	0.032808399	77.45872715	52.73165985
5/12/2012 4:25	3385.208	14.047	5/12/2012 4:25	1023.4	2361.808	0.032808399	77.48713923	52.70324777
5/12/2012 4:30	3386.167	14.047	5/12/2012 4:30	1023.4	2362.767	0.032808399	77.51860248	52.67178452
5/12/2012 4:35	3386.933	14.047	5/12/2012 4:35	1023.5	2363.433	0.032808399	77.54045287	52.64993413
5/12/2012 4:40	3387.7	14.047	5/12/2012 4:40	1023.4	2364.3	0.032808399	77.56889776	52.62148924
5/12/2012 4:45	3388.658	14.047	5/12/2012 4:45	1023.7	2364.958	0.032808399	77.59048568	52.59990132

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/12/2012 4:50	3389.425	14.047	5/12/2012 4:50	1023.5	2365.925	0.032808399	77.6222114	52.5681756
5/12/2012 4:55	3389.425	14.04	5/12/2012 4:55	1023.7	2365.725	0.032808399	77.61564972	52.57473728
5/12/2012 5:00	3390.192	14.047	5/12/2012 5:00	1023.9	2366.292	0.032808399	77.63425209	52.55613491
5/12/2012 5:05	3391.15	14.047	5/12/2012 5:05	1024	2367.15	0.032808399	77.66240169	52.52798531
5/12/2012 5:10	3391.917	14.047	5/12/2012 5:10	1023.9	2368.017	0.032808399	77.69084657	52.49954043
5/12/2012 5:15	3393.45	14.047	5/12/2012 5:15	1023.9	2369.55	0.032808399	77.74114185	52.44924515
5/12/2012 5:20	3394.408	14.04	5/12/2012 5:20	1024	2370.408	0.032808399	77.76929146	52.42109554
5/12/2012 5:25	3395.175	14.04	5/12/2012 5:25	1024	2371.175	0.032808399	77.7944555	52.3959315
5/12/2012 5:30	3395.175	14.04	5/12/2012 5:30	1024.2	2370.975	0.032808399	77.78789382	52.40249318
5/12/2012 5:35	3395.942	14.04	5/12/2012 5:35	1024.2	2371.742	0.032808399	77.81305786	52.37732914
5/12/2012 5:40	3397.667	14.04	5/12/2012 5:40	1024.2	2373.467	0.032808399	77.86965235	52.32073465
5/12/2012 5:45	3396.9	14.04	5/12/2012 5:45	1024.4	2372.5	0.032808399	77.83792663	52.35246037
5/12/2012 5:50	3398.433	14.04	5/12/2012 5:50	1024.6	2373.833	0.032808399	77.88166022	52.30872678
5/12/2012 5:55	3400.158	14.04	5/12/2012 5:55	1024.8	2375.358	0.032808399	77.93169303	52.25869397
5/12/2012 6:00	3400.158	14.04	5/12/2012 6:00	1025.2	2374.958	0.032808399	77.91856967	52.27181733
5/12/2012 6:05	3400.925	14.04	5/12/2012 6:05	1024.8	2376.125	0.032808399	77.95685707	52.23352993
5/12/2012 6:10	3400.925	14.04	5/12/2012 6:10	1025	2375.925	0.032808399	77.95029539	52.24009161
5/12/2012 6:15	3402.65	14.04	5/12/2012 6:15	1025	2377.65	0.032808399	78.00688988	52.18349712
5/12/2012 6:20	3404.375	14.04	5/12/2012 6:20	1025.2	2379.175	0.032808399	78.05692269	52.13346431
5/12/2012 6:25	3404.375	14.04	5/12/2012 6:25	1025.5	2378.875	0.032808399	78.04708017	52.14330683
5/12/2012 6:30	3405.142	14.04	5/12/2012 6:30	1025.6	2379.542	0.032808399	78.06896337	52.12142363
5/12/2012 6:35	3405.142	14.04	5/12/2012 6:35	1025.5	2379.642	0.032808399	78.07224421	52.11814279
5/12/2012 6:40	3405.908	14.04	5/12/2012 6:40	1025.7	2380.208	0.032808399	78.09081377	52.09957323
5/12/2012 6:45	3406.675	14.04	5/12/2012 6:45	1025.7	2380.975	0.032808399	78.11597781	52.07440919
5/12/2012 6:50	3407.633	14.04	5/12/2012 6:50	1025.8	2381.833	0.032808399	78.14412742	52.04625958
5/12/2012 6:55	3407.633	14.04	5/12/2012 6:55	1026.1	2381.533	0.032808399	78.1342849	52.0561021
5/12/2012 7:00	3409.167	14.04	5/12/2012 7:00	1026	2383.167	0.032808399	78.18789382	52.00249318
5/12/2012 7:05	3409.167	14.033	5/12/2012 7:05	1026	2383.167	0.032808399	78.18789382	52.00249318
5/12/2012 7:10	3410.125	14.04	5/12/2012 7:10	1026	2384.125	0.032808399	78.21932427	51.97106273
5/12/2012 7:15	3410.125	14.04	5/12/2012 7:15	1026.1	2384.025	0.032808399	78.21604343	51.97434357
5/12/2012 7:20	3410.892	14.033	5/12/2012 7:20	1026.3	2384.592	0.032808399	78.23464579	51.95574121
5/12/2012 7:25	3410.892	14.033	5/12/2012 7:25	1026.3	2384.592	0.032808399	78.23464579	51.95574121
5/12/2012 7:30	3411.658	14.033	5/12/2012 7:30	1026.3	2385.358	0.032808399	78.25977702	51.93060998
5/12/2012 7:35	3412.617	14.033	5/12/2012 7:35	1026.7	2385.917	0.032808399	78.27811692	51.91227008
5/12/2012 7:40	3412.617	14.033	5/12/2012 7:40	1026.8	2385.817	0.032808399	78.27483608	51.91555092
5/12/2012 7:45	3413.383	14.033	5/12/2012 7:45	1026.7	2386.683	0.032808399	78.30324815	51.88713885
5/12/2012 7:50	3414.15	14.033	5/12/2012 7:50	1026.8	2387.35	0.032808399	78.32513135	51.86525565
5/12/2012 7:55	3415.875	14.033	5/12/2012 7:55	1026.8	2389.075	0.032808399	78.38172584	51.80866116
5/12/2012 8:00	3415.875	14.033	5/12/2012 8:00	1026.8	2389.075	0.032808399	78.38172584	51.80866116
5/12/2012 8:05	3415.875	14.04	5/12/2012 8:05	1026.8	2389.075	0.032808399	78.38172584	51.80866116
5/12/2012 8:10	3416.642	14.033	5/12/2012 8:10	1026.8	2389.842	0.032808399	78.40688988	51.78349712
5/12/2012 8:15	3417.6	14.033	5/12/2012 8:15	1027.1	2390.5	0.032808399	78.42847781	51.76190919
5/12/2012 8:20	3417.6	14.033	5/12/2012 8:20	1026.8	2390.8	0.032808399	78.43832033	51.75206667
5/12/2012 8:25	3417.6	14.033	5/12/2012 8:25	1027	2390.6	0.032808399	78.43175865	51.75862835
5/12/2012 8:30	3419.133	14.033	5/12/2012 8:30	1026.8	2392.333	0.032808399	78.4886156	51.7017714
5/12/2012 8:35	3419.133	14.033	5/12/2012 8:35	1026.9	2392.233	0.032808399	78.48533476	51.70505224
5/12/2012 8:40	3419.133	14.033	5/12/2012 8:40	1026.8	2392.333	0.032808399	78.4886156	51.7017714

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/12/2012 8:45	3420.092	14.033	5/12/2012 8:45	1027	2393.092	0.032808399	78.51351718	51.67686982
5/12/2012 8:50	3420.858	14.033	5/12/2012 8:50	1026.8	2394.058	0.032808399	78.54521009	51.64517691
5/12/2012 8:55	3420.858	14.033	5/12/2012 8:55	1027	2393.858	0.032808399	78.53864841	51.65173859
5/12/2012 9:00	3421.625	14.033	5/12/2012 9:00	1026.8	2394.825	0.032808399	78.57037414	51.62001286
5/12/2012 9:05	3421.625	14.033	5/12/2012 9:05	1026.8	2394.825	0.032808399	78.57037414	51.62001286
5/12/2012 9:10	3422.392	14.033	5/12/2012 9:10	1026.9	2395.492	0.032808399	78.59225734	51.59812966
5/12/2012 9:15	3422.392	14.033	5/12/2012 9:15	1027	2395.392	0.032808399	78.5889765	51.6014105
5/12/2012 9:20	3422.392	14.033	5/12/2012 9:20	1026.8	2395.592	0.032808399	78.59553818	51.59484882
5/12/2012 9:25	3423.35	14.033	5/12/2012 9:25	1027	2396.35	0.032808399	78.62040694	51.56998006
5/12/2012 9:30	3424.117	14.033	5/12/2012 9:30	1027.1	2397.017	0.032808399	78.64229015	51.54809685
5/12/2012 9:35	3424.883	14.033	5/12/2012 9:35	1026.8	2398.083	0.032808399	78.6772639	51.5131231
5/12/2012 9:40	3424.117	14.033	5/12/2012 9:40	1027	2397.117	0.032808399	78.64557099	51.54481601
5/12/2012 9:45	3425.842	14.033	5/12/2012 9:45	1026.8	2399.042	0.032808399	78.70872715	51.48165985
5/12/2012 9:50	3425.842	14.033	5/12/2012 9:50	1027.1	2398.742	0.032808399	78.69888463	51.49150237
5/12/2012 9:55	3425.842	14.033	5/12/2012 9:55	1027	2398.842	0.032808399	78.70216547	51.48822153
5/12/2012 10:00	3425.842	14.033	5/12/2012 10:00	1027	2398.842	0.032808399	78.70216547	51.48822153
5/12/2012 10:05	3426.608	14.033	5/12/2012 10:05	1027	2399.608	0.032808399	78.72729671	51.46309029
5/12/2012 10:10	3426.225	14.027	5/12/2012 10:10	1027	2399.225	0.032808399	78.71473109	51.47565591
5/12/2012 10:15	3427.183	14.027	5/12/2012 10:15	1026.8	2400.383	0.032808399	78.75272322	51.43766378
5/12/2012 10:20	3427.183	14.027	5/12/2012 10:20	1026.8	2400.383	0.032808399	78.75272322	51.43766378
5/12/2012 10:25	3428.333	14.033	5/12/2012 10:25	1027.1	2401.233	0.032808399	78.78061036	51.40977664
5/12/2012 10:30	3429.1	14.033	5/12/2012 10:30	1026.6	2402.5	0.032808399	78.8221786	51.3682084
5/12/2012 10:35	3428.717	14.027	5/12/2012 10:35	1026.6	2402.117	0.032808399	78.80961298	51.38077402
5/12/2012 10:40	3226.508	14.08	5/12/2012 10:40	1026.8	2199.708	0.032808399	72.16889775	58.02148925
5/12/2012 10:45	3283.625	14.1	5/12/2012 10:45	1027.1	2256.525	0.032808399	74.03297255	56.15741445
5/12/2012 10:50	3300.492	14.093	5/12/2012 10:50	1027	2273.492	0.032808399	74.58963266	55.60075434
5/12/2012 10:55	3314.675	14.093	5/12/2012 10:55	1027	2287.675	0.032808399	75.05495418	55.13543282
5/12/2012 11:00	3326.175	14.087	5/12/2012 11:00	1026.8	2299.375	0.032808399	75.43881245	54.75157455
5/12/2012 11:05	3334.417	14.087	5/12/2012 11:05	1027	2307.417	0.032808399	75.7026576	54.4877294
5/12/2012 11:10	3342.658	14.087	5/12/2012 11:10	1027	2315.658	0.032808399	75.97303161	54.21735539
5/12/2012 11:15	3349.367	14.087	5/12/2012 11:15	1027	2322.367	0.032808399	76.19314316	53.99724384
5/12/2012 11:20	3354.733	14.08	5/12/2012 11:20	1026.7	2328.033	0.032808399	76.37903555	53.81135145
5/12/2012 11:25	3359.717	14.08	5/12/2012 11:25	1026.8	2332.917	0.032808399	76.53927177	53.65111523
5/12/2012 11:30	3363.742	14.08	5/12/2012 11:30	1027	2336.742	0.032808399	76.6647639	53.5256231
5/12/2012 11:35	3368.725	14.08	5/12/2012 11:35	1026.8	2341.925	0.032808399	76.83480983	53.35557717
5/12/2012 11:40	3370.45	14.073	5/12/2012 11:40	1026.5	2343.95	0.032808399	76.90124684	53.28914016
5/12/2012 11:45	3373.708	14.073	5/12/2012 11:45	1027	2346.708	0.032808399	76.9917324	53.1986546
5/12/2012 11:50	3376.2	14.073	5/12/2012 11:50	1026.8	2349.4	0.032808399	77.08005261	53.11033439
5/12/2012 11:55	3379.458	14.073	5/12/2012 11:55	1026.6	2352.858	0.032808399	77.19350405	52.99688295
5/12/2012 12:00	3381.183	14.067	5/12/2012 12:00	1026.6	2354.583	0.032808399	77.25009854	52.94028846
5/12/2012 12:05	3382.717	14.067	5/12/2012 12:05	1026.7	2356.017	0.032808399	77.29714579	52.89324121
5/12/2012 12:10	3384.442	14.067	5/12/2012 12:10	1026.5	2357.942	0.032808399	77.36030195	52.83008505
5/12/2012 12:15	3386.167	14.067	5/12/2012 12:15	1026.6	2359.567	0.032808399	77.4136156	52.7767714
5/12/2012 12:20	3386.933	14.067	5/12/2012 12:20	1026.5	2360.433	0.032808399	77.44202768	52.74835932
5/12/2012 12:25	3389.425	14.067	5/12/2012 12:25	1026.3	2363.125	0.032808399	77.53034789	52.66003911
5/12/2012 12:30	3390.192	14.067	5/12/2012 12:30	1026.3	2363.892	0.032808399	77.55551193	52.63487507
5/12/2012 12:35	3391.917	14.067	5/12/2012 12:35	1026.6	2365.317	0.032808399	77.6022639	52.5881231

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/12/2012 12:40	3393.45	14.06	5/12/2012 12:40	1026.5	2366.95	0.032808399	77.65584001	52.53454699
5/12/2012 12:45	3394.408	14.06	5/12/2012 12:45	1026.3	2368.108	0.032808399	77.69383214	52.49655486
5/12/2012 12:50	3394.408	14.06	5/12/2012 12:50	1026.3	2368.108	0.032808399	77.69383214	52.49655486
5/12/2012 12:55	3395.942	14.06	5/12/2012 12:55	1026.3	2369.642	0.032808399	77.74416022	52.44622678
5/12/2012 13:00	3397.667	14.06	5/12/2012 13:00	1026.2	2371.467	0.032808399	77.80403555	52.38635145
5/12/2012 13:05	3398.433	14.06	5/12/2012 13:05	1026.1	2372.333	0.032808399	77.83244762	52.35793938
5/12/2012 13:10	3400.158	14.053	5/12/2012 13:10	1026.3	2373.858	0.032808399	77.88248043	52.30790657
5/12/2012 13:15	3400.158	14.053	5/12/2012 13:15	1026.2	2373.958	0.032808399	77.88576127	52.30462573
5/12/2012 13:20	3401.883	14.053	5/12/2012 13:20	1026.2	2375.683	0.032808399	77.94235576	52.24803124
5/12/2012 13:25	3403.417	14.053	5/12/2012 13:25	1026.3	2377.117	0.032808399	77.98940301	52.20098399
5/12/2012 13:30	3404.375	14.053	5/12/2012 13:30	1026.3	2378.075	0.032808399	78.02083345	52.16955355
5/12/2012 13:35	3405.142	14.053	5/12/2012 13:35	1026.2	2378.942	0.032808399	78.04927833	52.14110867
5/12/2012 13:40	3405.142	14.053	5/12/2012 13:40	1026.3	2378.842	0.032808399	78.04599749	52.14438951
5/12/2012 13:45	3406.675	14.053	5/12/2012 13:45	1026	2380.675	0.032808399	78.10613529	52.08425171
5/12/2012 13:50	3407.633	14.053	5/12/2012 13:50	1026.3	2381.333	0.032808399	78.12772322	52.06266378
5/12/2012 13:55	3408.4	14.053	5/12/2012 13:55	1026	2382.4	0.032808399	78.16272978	52.02765722
5/12/2012 14:00	3408.4	14.053	5/12/2012 14:00	1025.8	2382.6	0.032808399	78.16929146	52.02109554
5/12/2012 14:05	3410.125	14.047	5/12/2012 14:05	1025.8	2384.325	0.032808399	78.22588595	51.96450105
5/12/2012 14:10	3410.892	14.047	5/12/2012 14:10	1025.8	2385.092	0.032808399	78.25104999	51.93933701
5/12/2012 14:15	3411.658	14.047	5/12/2012 14:15	1025.8	2385.858	0.032808399	78.27618122	51.91420578
5/12/2012 14:20	3411.658	14.047	5/12/2012 14:20	1025.8	2385.858	0.032808399	78.27618122	51.91420578
5/12/2012 14:25	3411.658	14.047	5/12/2012 14:25	1025.8	2385.858	0.032808399	78.27618122	51.91420578
5/12/2012 14:30	3413.383	14.047	5/12/2012 14:30	1025.7	2387.683	0.032808399	78.33605655	51.85433045
5/12/2012 14:35	3414.15	14.047	5/12/2012 14:35	1025.8	2388.35	0.032808399	78.35793975	51.83244725
5/12/2012 14:40	3415.108	14.047	5/12/2012 14:40	1025.8	2389.308	0.032808399	78.3893702	51.8010168
5/12/2012 14:45	3415.875	14.047	5/12/2012 14:45	1025.8	2390.075	0.032808399	78.41453424	51.77585276
5/12/2012 14:50	3415.875	14.047	5/12/2012 14:50	1025.7	2390.175	0.032808399	78.41781508	51.77257192
5/12/2012 14:55	3416.642	14.047	5/12/2012 14:55	1025.5	2391.142	0.032808399	78.4495408	51.7408462
5/12/2012 15:00	3417.6	14.047	5/12/2012 15:00	1025.5	2392.1	0.032808399	78.48097125	51.70941575
5/12/2012 15:05	3417.6	14.047	5/12/2012 15:05	1025.5	2392.1	0.032808399	78.48097125	51.70941575
5/12/2012 15:10	3417.6	14.047	5/12/2012 15:10	1025.5	2392.1	0.032808399	78.48097125	51.70941575
5/12/2012 15:15	3419.133	14.047	5/12/2012 15:15	1025.5	2393.633	0.032808399	78.53126652	51.65912048
5/12/2012 15:20	3420.092	14.04	5/12/2012 15:20	1025.2	2394.892	0.032808399	78.5725723	51.6178147
5/12/2012 15:25	3420.858	14.047	5/12/2012 15:25	1025.2	2395.658	0.032808399	78.59770353	51.59268347
5/12/2012 15:30	3420.858	14.047	5/12/2012 15:30	1025.3	2395.558	0.032808399	78.59442269	51.59596431
5/12/2012 15:35	3420.858	14.047	5/12/2012 15:35	1025.2	2395.658	0.032808399	78.59770353	51.59268347
5/12/2012 15:40	3421.625	14.047	5/12/2012 15:40	1025	2396.625	0.032808399	78.62942925	51.56095775
5/12/2012 15:45	3421.625	14.047	5/12/2012 15:45	1025	2396.625	0.032808399	78.62942925	51.56095775
5/12/2012 15:50	3423.35	14.04	5/12/2012 15:50	1025	2398.35	0.032808399	78.68602374	51.50436326
5/12/2012 15:55	3423.35	14.047	5/12/2012 15:55	1024.9	2398.45	0.032808399	78.68930458	51.50108242
5/12/2012 16:00	3423.35	14.047	5/12/2012 16:00	1024.9	2398.45	0.032808399	78.68930458	51.50108242
5/12/2012 16:05	3424.117	14.047	5/12/2012 16:05	1024.8	2399.317	0.032808399	78.71774946	51.47263754
5/12/2012 16:10	3424.117	14.04	5/12/2012 16:10	1024.7	2399.417	0.032808399	78.7210303	51.4693567
5/12/2012 16:15	3424.117	14.04	5/12/2012 16:15	1024.8	2399.317	0.032808399	78.71774946	51.47263754
5/12/2012 16:20	3424.883	14.04	5/12/2012 16:20	1024.7	2400.183	0.032808399	78.74616154	51.44422546
5/12/2012 16:25	3425.842	14.04	5/12/2012 16:25	1024.7	2401.142	0.032808399	78.77762479	51.41276221
5/12/2012 16:30	3425.842	14.04	5/12/2012 16:30	1024.7	2401.142	0.032808399	78.77762479	51.41276221

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/12/2012 16:35	3426.608	14.04	5/12/2012 16:35	1024.6	2402.008	0.032808399	78.80603687	51.38435013
5/12/2012 16:40	3426.608	14.04	5/12/2012 16:40	1024.7	2401.908	0.032808399	78.80275603	51.38763097
5/12/2012 16:45	3427.375	14.04	5/12/2012 16:45	1024.6	2402.775	0.032808399	78.83120091	51.35918609
5/12/2012 16:50	3427.375	14.04	5/12/2012 16:50	1024.5	2402.875	0.032808399	78.83448175	51.35590525
5/12/2012 16:55	3427.375	14.04	5/12/2012 16:55	1024.5	2402.875	0.032808399	78.83448175	51.35590525
5/12/2012 17:00	3427.375	14.04	5/12/2012 17:00	1024.5	2402.875	0.032808399	78.83448175	51.35590525
5/12/2012 17:05	3429.1	14.04	5/12/2012 17:05	1024.5	2404.6	0.032808399	78.89107624	51.29931076
5/12/2012 17:10	3429.1	14.04	5/12/2012 17:10	1024.4	2404.7	0.032808399	78.89435708	51.29602992
5/12/2012 17:15	3429.1	14.04	5/12/2012 17:15	1024.4	2404.7	0.032808399	78.89435708	51.29602992
5/12/2012 17:20	3429.867	14.04	5/12/2012 17:20	1024.4	2405.467	0.032808399	78.91952112	51.27086588
5/12/2012 17:25	3429.867	14.04	5/12/2012 17:25	1024.5	2405.367	0.032808399	78.91624028	51.27414672
5/12/2012 17:30	3430.825	14.04	5/12/2012 17:30	1024.5	2406.325	0.032808399	78.94767072	51.24271628
5/12/2012 17:35	3431.592	14.04	5/12/2012 17:35	1024.2	2407.392	0.032808399	78.98267729	51.20770971
5/12/2012 17:40	3430.825	14.04	5/12/2012 17:40	1024.4	2406.425	0.032808399	78.95095156	51.23943544
5/12/2012 17:45	3432.358	14.04	5/12/2012 17:45	1024.2	2408.158	0.032808399	79.00780852	51.18257848
5/12/2012 17:50	3431.592	14.04	5/12/2012 17:50	1024.5	2407.092	0.032808399	78.97283477	51.21755223
5/12/2012 17:55	3431.592	14.04	5/12/2012 17:55	1024.2	2407.392	0.032808399	78.98267729	51.20770971
5/12/2012 18:00	3431.592	14.04	5/12/2012 18:00	1024.2	2407.392	0.032808399	78.98267729	51.20770971
5/12/2012 18:05	3433.317	14.04	5/12/2012 18:05	1024	2409.317	0.032808399	79.04583345	51.14455355
5/12/2012 18:10	3433.317	14.04	5/12/2012 18:10	1024.2	2409.117	0.032808399	79.03927177	51.15111523
5/12/2012 18:15	3433.317	14.04	5/12/2012 18:15	1024	2409.317	0.032808399	79.04583345	51.14455355
5/12/2012 18:20	3433.317	14.04	5/12/2012 18:20	1024.2	2409.117	0.032808399	79.03927177	51.15111523
5/12/2012 18:25	3434.85	14.04	5/12/2012 18:25	1024.2	2410.65	0.032808399	79.08956705	51.10081995
5/12/2012 18:30	3434.083	14.04	5/12/2012 18:30	1024.2	2409.883	0.032808399	79.06440301	51.12598399
5/12/2012 18:35	3434.85	14.033	5/12/2012 18:35	1023.9	2410.95	0.032808399	79.09940957	51.09097743
5/12/2012 18:40	3434.85	14.04	5/12/2012 18:40	1024	2410.85	0.032808399	79.09612873	51.09425827
5/12/2012 18:45	3435.617	14.04	5/12/2012 18:45	1024	2411.617	0.032808399	79.12129277	51.06909423
5/12/2012 18:50	3435.617	14.04	5/12/2012 18:50	1023.9	2411.717	0.032808399	79.12457361	51.06581339
5/12/2012 18:55	3436.575	14.04	5/12/2012 18:55	1024	2412.575	0.032808399	79.15272322	51.03766378
5/12/2012 19:00	3436.575	14.04	5/12/2012 19:00	1024	2412.575	0.032808399	79.15272322	51.03766378
5/12/2012 19:05	3436.575	14.04	5/12/2012 19:05	1023.9	2412.675	0.032808399	79.15600406	51.03438294
5/12/2012 19:10	3437.342	14.04	5/12/2012 19:10	1024	2413.342	0.032808399	79.17788726	51.01249974
5/12/2012 19:15	3438.108	14.033	5/12/2012 19:15	1023.9	2414.208	0.032808399	79.20629933	50.98408767
5/12/2012 19:20	3439.067	14.04	5/12/2012 19:20	1023.9	2415.167	0.032808399	79.23776259	50.95262441
5/12/2012 19:25	3438.108	14.033	5/12/2012 19:25	1024	2414.108	0.032808399	79.20301849	50.98736851
5/12/2012 19:30	3439.067	14.04	5/12/2012 19:30	1023.9	2415.167	0.032808399	79.23776259	50.95262441
5/12/2012 19:35	3439.067	14.04	5/12/2012 19:35	1023.9	2415.167	0.032808399	79.23776259	50.95262441
5/12/2012 19:40	3439.067	14.033	5/12/2012 19:40	1023.7	2415.367	0.032808399	79.24432427	50.94606273
5/12/2012 19:45	3439.833	14.033	5/12/2012 19:45	1023.9	2415.933	0.032808399	79.26289382	50.92749318
5/12/2012 19:50	3439.833	14.033	5/12/2012 19:50	1024	2415.833	0.032808399	79.25961298	50.93077402
5/12/2012 19:55	3439.833	14.033	5/12/2012 19:55	1023.8	2416.033	0.032808399	79.26617466	50.92421234
5/12/2012 20:00	3440.6	14.033	5/12/2012 20:00	1023.9	2416.7	0.032808399	79.28805786	50.90232914
5/12/2012 20:05	3439.833	14.033	5/12/2012 20:05	1024	2415.833	0.032808399	79.25961298	50.93077402
5/12/2012 20:10	3440.6	14.033	5/12/2012 20:10	1023.7	2416.9	0.032808399	79.29461954	50.89576746
5/12/2012 20:15	3440.6	14.033	5/12/2012 20:15	1023.7	2416.9	0.032808399	79.29461954	50.89576746
5/12/2012 20:20	3440.6	14.033	5/12/2012 20:20	1023.6	2417	0.032808399	79.29790038	50.89248662
5/12/2012 20:25	3441.558	14.033	5/12/2012 20:25	1023.7	2417.858	0.032808399	79.32604999	50.86433701

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/12/2012 20:30	3441.558	14.033	5/12/2012 20:30	1023.7	2417.858	0.032808399	79.32604999	50.86433701
5/12/2012 20:35	3442.325	14.033	5/12/2012 20:35	1023.7	2418.625	0.032808399	79.35121403	50.83917297
5/12/2012 20:40	3442.325	14.033	5/12/2012 20:40	1023.6	2418.725	0.032808399	79.35449487	50.83589213
5/12/2012 20:45	3442.325	14.033	5/12/2012 20:45	1023.7	2418.625	0.032808399	79.35121403	50.83917297
5/12/2012 20:50	3444.05	14.033	5/12/2012 20:50	1023.5	2420.55	0.032808399	79.4143702	50.7760168
5/12/2012 20:55	3443.092	14.033	5/12/2012 20:55	1023.5	2419.592	0.032808399	79.38293975	50.80744725
5/12/2012 21:00	3443.092	14.033	5/12/2012 21:00	1023.5	2419.592	0.032808399	79.38293975	50.80744725
5/12/2012 21:05	3444.05	14.033	5/12/2012 21:05	1023.7	2420.35	0.032808399	79.40780852	50.78257848
5/12/2012 21:10	3444.05	14.033	5/12/2012 21:10	1023.5	2420.55	0.032808399	79.4143702	50.7760168
5/12/2012 21:15	3444.05	14.033	5/12/2012 21:15	1023.9	2420.15	0.032808399	79.40124684	50.78914016
5/12/2012 21:20	3444.817	14.033	5/12/2012 21:20	1023.7	2421.117	0.032808399	79.43297256	50.75741444
5/12/2012 21:25	3444.817	14.033	5/12/2012 21:25	1023.9	2420.917	0.032808399	79.42641088	50.76397612
5/12/2012 21:30	3445.583	14.033	5/12/2012 21:30	1023.7	2421.883	0.032808399	79.4581038	50.7322832
5/12/2012 21:35	3445.583	14.033	5/12/2012 21:35	1023.5	2422.083	0.032808399	79.46466548	50.72572152
5/12/2012 21:40	3446.542	14.033	5/12/2012 21:40	1023.5	2423.042	0.032808399	79.49612873	50.69425827
5/12/2012 21:45	3445.583	14.033	5/12/2012 21:45	1023.7	2421.883	0.032808399	79.4581038	50.7322832
5/12/2012 21:50	3446.542	14.033	5/12/2012 21:50	1023.7	2422.842	0.032808399	79.48956705	50.70081995
5/12/2012 21:55	3447.308	14.033	5/12/2012 21:55	1023.9	2423.408	0.032808399	79.5081366	50.6822504
5/12/2012 22:00	3447.308	14.033	5/12/2012 22:00	1023.7	2423.608	0.032808399	79.51469828	50.67568872
5/12/2012 22:05	3447.308	14.033	5/12/2012 22:05	1023.7	2423.608	0.032808399	79.51469828	50.67568872
5/12/2012 22:10	3447.308	14.033	5/12/2012 22:10	1023.9	2423.408	0.032808399	79.5081366	50.6822504
5/12/2012 22:15	3448.075	14.033	5/12/2012 22:15	1024	2424.075	0.032808399	79.53001981	50.66036719
5/12/2012 22:20	3448.075	14.033	5/12/2012 22:20	1024	2424.075	0.032808399	79.53001981	50.66036719
5/12/2012 22:25	3448.842	14.033	5/12/2012 22:25	1024	2424.842	0.032808399	79.55518385	50.63520315
5/12/2012 22:30	3448.842	14.033	5/12/2012 22:30	1024	2424.842	0.032808399	79.55518385	50.63520315
5/12/2012 22:35	3448.842	14.033	5/12/2012 22:35	1024.3	2424.542	0.032808399	79.54534133	50.64504567
5/12/2012 22:40	3449.8	14.033	5/12/2012 22:40	1024.3	2425.5	0.032808399	79.57677177	50.61361523
5/12/2012 22:45	3449.8	14.033	5/12/2012 22:45	1024.3	2425.5	0.032808399	79.57677177	50.61361523
5/12/2012 22:50	3449.8	14.033	5/12/2012 22:50	1024.2	2425.6	0.032808399	79.58005261	50.61033439
5/12/2012 22:55	3449.8	14.033	5/12/2012 22:55	1024	2425.8	0.032808399	79.58661429	50.60377271
5/12/2012 23:00	3449.8	14.033	5/12/2012 23:00	1024.2	2425.6	0.032808399	79.58005261	50.61033439
5/12/2012 23:05	3450.567	14.033	5/12/2012 23:05	1024.2	2426.367	0.032808399	79.60521666	50.58517034
5/12/2012 23:10	3450.567	14.033	5/12/2012 23:10	1024	2426.567	0.032808399	79.61177834	50.57860866
5/12/2012 23:15	3450.567	14.033	5/12/2012 23:15	1024	2426.567	0.032808399	79.61177834	50.57860866
5/12/2012 23:20	3450.567	14.033	5/12/2012 23:20	1024	2426.567	0.032808399	79.61177834	50.57860866
5/12/2012 23:25	3452.292	14.033	5/12/2012 23:25	1023.9	2428.392	0.032808399	79.67165366	50.51873334
5/12/2012 23:30	3452.292	14.033	5/12/2012 23:30	1023.9	2428.392	0.032808399	79.67165366	50.51873334
5/12/2012 23:35	3452.292	14.033	5/12/2012 23:35	1023.9	2428.392	0.032808399	79.67165366	50.51873334
5/12/2012 23:40	3452.292	14.033	5/12/2012 23:40	1024	2428.292	0.032808399	79.66837282	50.52201418
5/12/2012 23:45	3452.292	14.033	5/12/2012 23:45	1023.9	2428.392	0.032808399	79.67165366	50.51873334
5/12/2012 23:50	3453.058	14.033	5/12/2012 23:50	1024	2429.058	0.032808399	79.69350406	50.49688294
5/12/2012 23:55	3453.058	14.033	5/12/2012 23:55	1023.9	2429.158	0.032808399	79.6967849	50.4936021
5/13/2012 0:00	3453.058	14.033	5/13/2012 0:00	1023.9	2429.158	0.032808399	79.6967849	50.4936021
5/13/2012 0:05	3453.058	14.033	5/13/2012 0:05	1023.8	2429.258	0.032808399	79.70006574	50.49032126
5/13/2012 0:10	3453.825	14.033	5/13/2012 0:10	1023.7	2430.125	0.032808399	79.72851062	50.46187638
5/13/2012 0:15	3453.825	14.033	5/13/2012 0:15	1023.9	2429.925	0.032808399	79.72194894	50.46843806
5/13/2012 0:20	3453.825	14.033	5/13/2012 0:20	1023.7	2430.125	0.032808399	79.72851062	50.46187638

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 0:25	3454.783	14.033	5/13/2012 0:25	1023.9	2430.883	0.032808399	79.75337939	50.43700761
5/13/2012 0:30	3454.783	14.033	5/13/2012 0:30	1023.7	2431.083	0.032808399	79.75994107	50.43044593
5/13/2012 0:35	3455.55	14.033	5/13/2012 0:35	1023.6	2431.95	0.032808399	79.78838595	50.40200105
5/13/2012 0:40	3455.55	14.033	5/13/2012 0:40	1023.7	2431.85	0.032808399	79.78510511	50.40528189
5/13/2012 0:45	3455.55	14.033	5/13/2012 0:45	1023.7	2431.85	0.032808399	79.78510511	50.40528189
5/13/2012 0:50	3455.55	14.033	5/13/2012 0:50	1023.7	2431.85	0.032808399	79.78510511	50.40528189
5/13/2012 0:55	3456.125	14.027	5/13/2012 0:55	1023.8	2432.325	0.032808399	79.8006891	50.3896979
5/13/2012 1:00	3456.317	14.033	5/13/2012 1:00	1023.7	2432.617	0.032808399	79.81026915	50.38011785
5/13/2012 1:05	3456.317	14.033	5/13/2012 1:05	1023.8	2432.517	0.032808399	79.80698831	50.38339869
5/13/2012 1:10	3456.317	14.033	5/13/2012 1:10	1023.7	2432.617	0.032808399	79.81026915	50.38011785
5/13/2012 1:15	3457.275	14.033	5/13/2012 1:15	1023.7	2433.575	0.032808399	79.8416996	50.3486874
5/13/2012 1:20	3457.275	14.033	5/13/2012 1:20	1023.5	2433.775	0.032808399	79.84826128	50.34212572
5/13/2012 1:25	3458.042	14.033	5/13/2012 1:25	1023.6	2434.442	0.032808399	79.87014448	50.32024252
5/13/2012 1:30	3458.042	14.033	5/13/2012 1:30	1023.2	2434.842	0.032808399	79.88326784	50.30711916
5/13/2012 1:35	3457.275	14.033	5/13/2012 1:35	1023.2	2434.075	0.032808399	79.8581038	50.3322832
5/13/2012 1:40	3458.042	14.033	5/13/2012 1:40	1023.4	2434.642	0.032808399	79.87670616	50.31368084
5/13/2012 1:45	3458.042	14.033	5/13/2012 1:45	1023.4	2434.642	0.032808399	79.87670616	50.31368084
5/13/2012 1:50	3458.808	14.033	5/13/2012 1:50	1023.4	2435.408	0.032808399	79.90183739	50.28854961
5/13/2012 1:55	3458.808	14.033	5/13/2012 1:55	1023.5	2435.308	0.032808399	79.89855655	50.29183045
5/13/2012 2:00	3458.808	14.033	5/13/2012 2:00	1023.5	2435.308	0.032808399	79.89855655	50.29183045
5/13/2012 2:05	3458.808	14.033	5/13/2012 2:05	1023.5	2435.308	0.032808399	79.89855655	50.29183045
5/13/2012 2:10	3458.808	14.033	5/13/2012 2:10	1023.4	2435.408	0.032808399	79.90183739	50.28854961
5/13/2012 2:15	3459.767	14.033	5/13/2012 2:15	1023.2	2436.567	0.032808399	79.93986233	50.25052467
5/13/2012 2:20	3458.808	14.033	5/13/2012 2:20	1023.5	2435.308	0.032808399	79.89855655	50.29183045
5/13/2012 2:25	3459.383	14.027	5/13/2012 2:25	1023.1	2436.283	0.032808399	79.93054474	50.25984226
5/13/2012 2:30	3460.533	14.033	5/13/2012 2:30	1023.2	2437.333	0.032808399	79.96499356	50.22539344
5/13/2012 2:35	3460.533	14.033	5/13/2012 2:35	1023.2	2437.333	0.032808399	79.96499356	50.22539344
5/13/2012 2:40	3461.3	14.033	5/13/2012 2:40	1023.2	2438.1	0.032808399	79.9901576	50.2002294
5/13/2012 2:45	3461.3	14.033	5/13/2012 2:45	1023.2	2438.1	0.032808399	79.9901576	50.2002294
5/13/2012 2:50	3460.533	14.033	5/13/2012 2:50	1023	2437.533	0.032808399	79.97155524	50.21883176
5/13/2012 2:55	3461.3	14.033	5/13/2012 2:55	1022.9	2438.4	0.032808399	80.00000012	50.19038688
5/13/2012 3:00	3461.3	14.033	5/13/2012 3:00	1022.9	2438.4	0.032808399	80.00000012	50.19038688
5/13/2012 3:05	3462.067	14.033	5/13/2012 3:05	1023	2439.067	0.032808399	80.02188332	50.16850368
5/13/2012 3:10	3461.875	14.027	5/13/2012 3:10	1022.9	2438.975	0.032808399	80.01886495	50.17152205
5/13/2012 3:15	3462.067	14.033	5/13/2012 3:15	1022.7	2439.367	0.032808399	80.03172584	50.15866116
5/13/2012 3:20	3462.067	14.033	5/13/2012 3:20	1022.9	2439.167	0.032808399	80.02516416	50.16522284
5/13/2012 3:25	3463.025	14.033	5/13/2012 3:25	1022.7	2440.325	0.032808399	80.06315629	50.12723071
5/13/2012 3:30	3463.025	14.033	5/13/2012 3:30	1022.7	2440.325	0.032808399	80.06315629	50.12723071
5/13/2012 3:35	3463.792	14.033	5/13/2012 3:35	1022.5	2441.292	0.032808399	80.09488201	50.09550499
5/13/2012 3:40	3463.792	14.033	5/13/2012 3:40	1022.5	2441.292	0.032808399	80.09488201	50.09550499
5/13/2012 3:45	3463.792	14.033	5/13/2012 3:45	1022.9	2440.892	0.032808399	80.08175865	50.10862835
5/13/2012 3:50	3463.792	14.033	5/13/2012 3:50	1022.7	2441.092	0.032808399	80.08832033	50.10206667
5/13/2012 3:55	3463.025	14.033	5/13/2012 3:55	1022.7	2440.325	0.032808399	80.06315629	50.12723071
5/13/2012 4:00	3463.792	14.033	5/13/2012 4:00	1022.9	2440.892	0.032808399	80.08175865	50.10862835
5/13/2012 4:05	3463.792	14.033	5/13/2012 4:05	1022.7	2441.092	0.032808399	80.08832033	50.10206667
5/13/2012 4:10	3464.558	14.033	5/13/2012 4:10	1022.7	2441.858	0.032808399	80.11345157	50.07693543
5/13/2012 4:15	3465.517	14.033	5/13/2012 4:15	1022.9	2442.617	0.032808399	80.13835314	50.05203386

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 4:20	3464.558	14.033	5/13/2012 4:20	1022.7	2441.858	0.032808399	80.11345157	50.07693543
5/13/2012 4:25	3465.517	14.033	5/13/2012 4:25	1022.9	2442.617	0.032808399	80.13835314	50.05203386
5/13/2012 4:30	3465.517	14.033	5/13/2012 4:30	1022.7	2442.817	0.032808399	80.14491482	50.04547218
5/13/2012 4:35	3466.283	14.033	5/13/2012 4:35	1022.5	2443.783	0.032808399	80.17660773	50.01377927
5/13/2012 4:40	3465.517	14.033	5/13/2012 4:40	1022.5	2443.017	0.032808399	80.1514765	50.0389105
5/13/2012 4:45	3465.517	14.033	5/13/2012 4:45	1022.5	2443.017	0.032808399	80.1514765	50.0389105
5/13/2012 4:50	3466.283	14.033	5/13/2012 4:50	1022.5	2443.783	0.032808399	80.17660773	50.01377927
5/13/2012 4:55	3466.283	14.033	5/13/2012 4:55	1022.5	2443.783	0.032808399	80.17660773	50.01377927
5/13/2012 5:00	3466.283	14.033	5/13/2012 5:00	1022.5	2443.783	0.032808399	80.17660773	50.01377927
5/13/2012 5:05	3467.05	14.033	5/13/2012 5:05	1022.5	2444.55	0.032808399	80.20177178	49.98861522
5/13/2012 5:10	3466.858	14.027	5/13/2012 5:10	1022.5	2444.358	0.032808399	80.19547256	49.99491444
5/13/2012 5:15	3467.05	14.033	5/13/2012 5:15	1022.5	2444.55	0.032808399	80.20177178	49.98861522
5/13/2012 5:20	3467.05	14.033	5/13/2012 5:20	1022.7	2444.35	0.032808399	80.1952101	49.9951769
5/13/2012 5:25	3468.008	14.033	5/13/2012 5:25	1022.5	2445.508	0.032808399	80.23320222	49.95718478
5/13/2012 5:30	3467.05	14.033	5/13/2012 5:30	1022.7	2444.35	0.032808399	80.1952101	49.9951769
5/13/2012 5:35	3467.05	14.04	5/13/2012 5:35	1022.5	2444.55	0.032808399	80.20177178	49.98861522
5/13/2012 5:40	3467.05	14.04	5/13/2012 5:40	1022.4	2444.65	0.032808399	80.20505262	49.98533438
5/13/2012 5:45	3468.008	14.033	5/13/2012 5:45	1022.7	2445.308	0.032808399	80.22664054	49.96374646
5/13/2012 5:50	3468.008	14.033	5/13/2012 5:50	1022.9	2445.108	0.032808399	80.22007886	49.97030814
5/13/2012 5:55	3468.008	14.033	5/13/2012 5:55	1023	2445.008	0.032808399	80.21679802	49.97358898
5/13/2012 6:00	3468.008	14.033	5/13/2012 6:00	1022.9	2445.108	0.032808399	80.22007886	49.97030814
5/13/2012 6:05	3468.775	14.033	5/13/2012 6:05	1023	2445.775	0.032808399	80.24196206	49.94842494
5/13/2012 6:10	3468.775	14.033	5/13/2012 6:10	1023	2445.775	0.032808399	80.24196206	49.94842494
5/13/2012 6:15	3468.775	14.033	5/13/2012 6:15	1022.9	2445.875	0.032808399	80.2452429	49.9451441
5/13/2012 6:20	3468.775	14.033	5/13/2012 6:20	1022.9	2445.875	0.032808399	80.2452429	49.9451441
5/13/2012 6:25	3468.775	14.033	5/13/2012 6:25	1022.9	2445.875	0.032808399	80.2452429	49.9451441
5/13/2012 6:30	3468.775	14.033	5/13/2012 6:30	1023	2445.775	0.032808399	80.24196206	49.94842494
5/13/2012 6:35	3468.775	14.033	5/13/2012 6:35	1023	2445.775	0.032808399	80.24196206	49.94842494
5/13/2012 6:40	3468.775	14.033	5/13/2012 6:40	1023.3	2445.475	0.032808399	80.23211954	49.95826746
5/13/2012 6:45	3468.775	14.033	5/13/2012 6:45	1023.1	2445.675	0.032808399	80.23868122	49.95170578
5/13/2012 6:50	3468.775	14.033	5/13/2012 6:50	1023.2	2445.575	0.032808399	80.23540038	49.95498662
5/13/2012 6:55	3469.542	14.033	5/13/2012 6:55	1023.2	2446.342	0.032808399	80.26056443	49.92982257
5/13/2012 7:00	3469.542	14.033	5/13/2012 7:00	1023.5	2446.042	0.032808399	80.25072191	49.93966509
5/13/2012 7:05	3469.542	14.033	5/13/2012 7:05	1023.5	2446.042	0.032808399	80.25072191	49.93966509
5/13/2012 7:10	3469.542	14.033	5/13/2012 7:10	1023.7	2445.842	0.032808399	80.24416023	49.94622677
5/13/2012 7:15	3469.542	14.033	5/13/2012 7:15	1023.7	2445.842	0.032808399	80.24416023	49.94622677
5/13/2012 7:20	3470.5	14.033	5/13/2012 7:20	1023.7	2446.8	0.032808399	80.27559067	49.91479633
5/13/2012 7:25	3470.5	14.033	5/13/2012 7:25	1023.7	2446.8	0.032808399	80.27559067	49.91479633
5/13/2012 7:30	3470.5	14.033	5/13/2012 7:30	1023.5	2447	0.032808399	80.28215235	49.90823465
5/13/2012 7:35	3470.117	14.027	5/13/2012 7:35	1023.5	2446.617	0.032808399	80.26958674	49.92080026
5/13/2012 7:40	3470.5	14.033	5/13/2012 7:40	1023.7	2446.8	0.032808399	80.27559067	49.91479633
5/13/2012 7:45	3470.5	14.033	5/13/2012 7:45	1023.9	2446.6	0.032808399	80.26902899	49.92135801
5/13/2012 7:50	3470.5	14.033	5/13/2012 7:50	1023.9	2446.6	0.032808399	80.26902899	49.92135801
5/13/2012 7:55	3470.5	14.033	5/13/2012 7:55	1023.9	2446.6	0.032808399	80.26902899	49.92135801
5/13/2012 8:00	3470.5	14.033	5/13/2012 8:00	1023.9	2446.6	0.032808399	80.26902899	49.92135801
5/13/2012 8:05	3471.267	14.033	5/13/2012 8:05	1023.9	2447.367	0.032808399	80.29419304	49.89619396
5/13/2012 8:10	3471.267	14.033	5/13/2012 8:10	1024	2447.267	0.032808399	80.2909122	49.8994748

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 8:15	3470.5	14.033	5/13/2012 8:15	1023.9	2446.6	0.032808399	80.26902899	49.92135801
5/13/2012 8:20	3471.267	14.033	5/13/2012 8:20	1023.9	2447.367	0.032808399	80.29419304	49.89619396
5/13/2012 8:25	3470.5	14.033	5/13/2012 8:25	1024	2446.5	0.032808399	80.26574815	49.92463885
5/13/2012 8:30	3470.5	14.033	5/13/2012 8:30	1023.9	2446.6	0.032808399	80.26902899	49.92135801
5/13/2012 8:35	3471.267	14.033	5/13/2012 8:35	1023.9	2447.367	0.032808399	80.29419304	49.89619396
5/13/2012 8:40	3471.075	14.027	5/13/2012 8:40	1023.7	2447.375	0.032808399	80.2944555	49.8959315
5/13/2012 8:45	3471.075	14.027	5/13/2012 8:45	1023.9	2447.175	0.032808399	80.28789382	49.90249318
5/13/2012 8:50	3471.075	14.027	5/13/2012 8:50	1023.9	2447.175	0.032808399	80.28789382	49.90249318
5/13/2012 8:55	3471.842	14.027	5/13/2012 8:55	1023.9	2447.942	0.032808399	80.31305786	49.87732914
5/13/2012 9:00	3471.842	14.027	5/13/2012 9:00	1023.7	2448.142	0.032808399	80.31961954	49.87076746
5/13/2012 9:05	3471.267	14.033	5/13/2012 9:05	1023.7	2447.567	0.032808399	80.30075472	49.88963228
5/13/2012 9:10	3472.033	14.033	5/13/2012 9:10	1023.9	2448.133	0.032808399	80.31932427	49.87106273
5/13/2012 9:15	3472.033	14.033	5/13/2012 9:15	1023.9	2448.133	0.032808399	80.31932427	49.87106273
5/13/2012 9:20	3472.033	14.033	5/13/2012 9:20	1023.9	2448.133	0.032808399	80.31932427	49.87106273
5/13/2012 9:25	3472.033	14.033	5/13/2012 9:25	1023.7	2448.333	0.032808399	80.32588595	49.86450105
5/13/2012 9:30	3472.992	14.033	5/13/2012 9:30	1023.9	2449.092	0.032808399	80.35078752	49.83959948
5/13/2012 9:35	3472.992	14.033	5/13/2012 9:35	1023.7	2449.292	0.032808399	80.3573492	49.8330378
5/13/2012 9:40	3472.033	14.033	5/13/2012 9:40	1023.9	2448.133	0.032808399	80.31932427	49.87106273
5/13/2012 9:45	3472.033	14.033	5/13/2012 9:45	1023.9	2448.133	0.032808399	80.31932427	49.87106273
5/13/2012 9:50	3473.758	14.033	5/13/2012 9:50	1023.7	2450.058	0.032808399	80.38248044	49.80790656
5/13/2012 9:55	3472.992	14.033	5/13/2012 9:55	1023.9	2449.092	0.032808399	80.35078752	49.83959948
5/13/2012 10:00	3472.992	14.033	5/13/2012 10:00	1023.9	2449.092	0.032808399	80.35078752	49.83959948
5/13/2012 10:05	3472.992	14.033	5/13/2012 10:05	1023.9	2449.092	0.032808399	80.35078752	49.83959948
5/13/2012 10:10	3472.992	14.033	5/13/2012 10:10	1023.9	2449.092	0.032808399	80.35078752	49.83959948
5/13/2012 10:15	3472.992	14.033	5/13/2012 10:15	1023.7	2449.292	0.032808399	80.3573492	49.8330378
5/13/2012 10:20	3472.992	14.033	5/13/2012 10:20	1023.9	2449.092	0.032808399	80.35078752	49.83959948
5/13/2012 10:25	3473.758	14.033	5/13/2012 10:25	1023.7	2450.058	0.032808399	80.38248044	49.80790656
5/13/2012 10:30	3473.758	14.033	5/13/2012 10:30	1023.5	2450.258	0.032808399	80.38904212	49.80134488
5/13/2012 10:35	3473.758	14.033	5/13/2012 10:35	1023.7	2450.058	0.032808399	80.38248044	49.80790656
5/13/2012 10:40	3473.758	14.033	5/13/2012 10:40	1023.9	2449.858	0.032808399	80.37591876	49.81446824
5/13/2012 10:45	3473.758	14.033	5/13/2012 10:45	1023.6	2450.158	0.032808399	80.38576128	49.80462572
5/13/2012 10:50	3473.758	14.033	5/13/2012 10:50	1023.7	2450.058	0.032808399	80.38248044	49.80790656
5/13/2012 10:55	3474.525	14.033	5/13/2012 10:55	1023.9	2450.625	0.032808399	80.4010828	49.7893042
5/13/2012 11:00	3474.525	14.033	5/13/2012 11:00	1023.8	2450.725	0.032808399	80.40436364	49.78602336
5/13/2012 11:05	3473.758	14.033	5/13/2012 11:05	1023.7	2450.058	0.032808399	80.38248044	49.80790656
5/13/2012 11:10	3474.333	14.027	5/13/2012 11:10	1023.6	2450.733	0.032808399	80.40462611	49.78576089
5/13/2012 11:15	3474.333	14.027	5/13/2012 11:15	1023.5	2450.833	0.032808399	80.40790695	49.78248005
5/13/2012 11:20	3474.525	14.033	5/13/2012 11:20	1023.7	2450.825	0.032808399	80.40764448	49.78274252
5/13/2012 11:25	3474.333	14.027	5/13/2012 11:25	1023.8	2450.533	0.032808399	80.39806443	49.79232257
5/13/2012 11:30	3474.333	14.027	5/13/2012 11:30	1023.7	2450.633	0.032808399	80.40134527	49.78904173
5/13/2012 11:35	3474.333	14.027	5/13/2012 11:35	1023.5	2450.833	0.032808399	80.40790695	49.78248005
5/13/2012 11:40	3475.1	14.027	5/13/2012 11:40	1023.6	2451.5	0.032808399	80.42979015	49.76059685
5/13/2012 11:45	3474.333	14.027	5/13/2012 11:45	1023.4	2450.933	0.032808399	80.41118779	49.77919921
5/13/2012 11:50	3474.525	14.033	5/13/2012 11:50	1023.6	2450.925	0.032808399	80.41092532	49.77946168
5/13/2012 11:55	3475.483	14.033	5/13/2012 11:55	1023.7	2451.783	0.032808399	80.43907493	49.75131207
5/13/2012 12:00	3474.525	14.033	5/13/2012 12:00	1023.5	2451.025	0.032808399	80.41420616	49.77618084
5/13/2012 12:05	3475.483	14.033	5/13/2012 12:05	1023.5	2451.983	0.032808399	80.44563661	49.74475039

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 12:10	3475.1	14.027	5/13/2012 12:10	1023.6	2451.5	0.032808399	80.42979015	49.76059685
5/13/2012 12:15	3475.483	14.033	5/13/2012 12:15	1023.4	2452.083	0.032808399	80.44891745	49.74146955
5/13/2012 12:20	3475.1	14.027	5/13/2012 12:20	1023.5	2451.6	0.032808399	80.43307099	49.75731601
5/13/2012 12:25	3475.483	14.033	5/13/2012 12:25	1023.2	2452.283	0.032808399	80.45547912	49.73490788
5/13/2012 12:30	3474.333	14.027	5/13/2012 12:30	1023.2	2451.133	0.032808399	80.41774947	49.77263753
5/13/2012 12:35	3475.483	14.033	5/13/2012 12:35	1023	2452.483	0.032808399	80.4620408	49.7283462
5/13/2012 12:40	3475.483	14.033	5/13/2012 12:40	1023.2	2452.283	0.032808399	80.45547912	49.73490788
5/13/2012 12:45	3475.483	14.033	5/13/2012 12:45	1023.1	2452.383	0.032808399	80.45875996	49.73162704
5/13/2012 12:50	3476.25	14.033	5/13/2012 12:50	1023.2	2453.05	0.032808399	80.48064317	49.70974383
5/13/2012 12:55	3475.1	14.027	5/13/2012 12:55	1022.9	2452.2	0.032808399	80.45275603	49.73763097
5/13/2012 13:00	3475.867	14.027	5/13/2012 13:00	1022.7	2453.167	0.032808399	80.48448175	49.70590525
5/13/2012 13:05	3475.1	14.027	5/13/2012 13:05	1022.9	2452.2	0.032808399	80.45275603	49.73763097
5/13/2012 13:10	3475.1	14.027	5/13/2012 13:10	1022.9	2452.2	0.032808399	80.45275603	49.73763097
5/13/2012 13:15	3475.1	14.027	5/13/2012 13:15	1022.7	2452.4	0.032808399	80.45931771	49.73106929
5/13/2012 13:20	3475.1	14.027	5/13/2012 13:20	1022.7	2452.4	0.032808399	80.45931771	49.73106929
5/13/2012 13:25	3475.1	14.027	5/13/2012 13:25	1022.5	2452.6	0.032808399	80.46587939	49.72450761
5/13/2012 13:30	3476.25	14.033	5/13/2012 13:30	1022.5	2453.75	0.032808399	80.50360905	49.68677795
5/13/2012 13:35	3476.25	14.033	5/13/2012 13:35	1022.7	2453.55	0.032808399	80.49704737	49.69333963
5/13/2012 13:40	3476.25	14.033	5/13/2012 13:40	1022.5	2453.75	0.032808399	80.50360905	49.68677795
5/13/2012 13:45	3475.867	14.027	5/13/2012 13:45	1022.4	2453.467	0.032808399	80.49432427	49.69606273
5/13/2012 13:50	3475.867	14.027	5/13/2012 13:50	1022.4	2453.467	0.032808399	80.49432427	49.69606273
5/13/2012 13:55	3477.017	14.033	5/13/2012 13:55	1022.2	2454.817	0.032808399	80.53861561	49.65177139
5/13/2012 14:00	3475.867	14.027	5/13/2012 14:00	1022.2	2453.667	0.032808399	80.50088595	49.68950105
5/13/2012 14:05	3475.867	14.027	5/13/2012 14:05	1022.5	2453.367	0.032808399	80.49104343	49.69934357
5/13/2012 14:10	3475.867	14.027	5/13/2012 14:10	1022.4	2453.467	0.032808399	80.49432427	49.69606273
5/13/2012 14:15	3475.867	14.027	5/13/2012 14:15	1022.2	2453.667	0.032808399	80.50088595	49.68950105
5/13/2012 14:20	3476.825	14.027	5/13/2012 14:20	1022.2	2454.625	0.032808399	80.5323164	49.6580706
5/13/2012 14:25	3475.867	14.027	5/13/2012 14:25	1022.2	2453.667	0.032808399	80.50088595	49.68950105
5/13/2012 14:30	3476.825	14.027	5/13/2012 14:30	1022.2	2454.625	0.032808399	80.5323164	49.6580706
5/13/2012 14:35	3475.867	14.027	5/13/2012 14:35	1022.1	2453.767	0.032808399	80.50416679	49.68622021
5/13/2012 14:40	3476.825	14.027	5/13/2012 14:40	1022.4	2454.425	0.032808399	80.52575472	49.66463228
5/13/2012 14:45	3476.825	14.027	5/13/2012 14:45	1022.1	2454.725	0.032808399	80.53559724	49.65478976
5/13/2012 14:50	3476.825	14.027	5/13/2012 14:50	1021.9	2454.925	0.032808399	80.54215892	49.64822808
5/13/2012 14:55	3476.825	14.027	5/13/2012 14:55	1021.9	2454.925	0.032808399	80.54215892	49.64822808
5/13/2012 15:00	3476.825	14.027	5/13/2012 15:00	1022.2	2454.625	0.032808399	80.5323164	49.6580706
5/13/2012 15:05	3476.825	14.027	5/13/2012 15:05	1022.1	2454.725	0.032808399	80.53559724	49.65478976
5/13/2012 15:10	3476.825	14.027	5/13/2012 15:10	1021.7	2455.125	0.032808399	80.54872059	49.64166641
5/13/2012 15:15	3476.825	14.027	5/13/2012 15:15	1021.9	2454.925	0.032808399	80.54215892	49.64822808
5/13/2012 15:20	3475.867	14.027	5/13/2012 15:20	1021.9	2453.967	0.032808399	80.51072847	49.67965853
5/13/2012 15:25	3475.867	14.027	5/13/2012 15:25	1021.6	2454.267	0.032808399	80.52057099	49.66981601
5/13/2012 15:30	3477.017	14.033	5/13/2012 15:30	1021.6	2455.417	0.032808399	80.55830065	49.63208635
5/13/2012 15:35	3477.017	14.033	5/13/2012 15:35	1021.7	2455.317	0.032808399	80.55501981	49.63536719
5/13/2012 15:40	3477.017	14.033	5/13/2012 15:40	1021.4	2455.617	0.032808399	80.56486233	49.62552467
5/13/2012 15:45	3475.867	14.027	5/13/2012 15:45	1021.6	2454.267	0.032808399	80.52057099	49.66981601
5/13/2012 15:50	3476.25	14.033	5/13/2012 15:50	1021.4	2454.85	0.032808399	80.53969829	49.65068871
5/13/2012 15:55	3476.25	14.033	5/13/2012 15:55	1021.6	2454.65	0.032808399	80.53313661	49.65725039
5/13/2012 16:00	3476.25	14.033	5/13/2012 16:00	1021.3	2454.95	0.032808399	80.54297913	49.64740787

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 16:05	3477.017	14.033	5/13/2012 16:05	1021.4	2455.617	0.032808399	80.56486233	49.62552467
5/13/2012 16:10	3475.867	14.027	5/13/2012 16:10	1021.1	2454.767	0.032808399	80.53697519	49.65341181
5/13/2012 16:15	3476.825	14.027	5/13/2012 16:15	1021.1	2455.725	0.032808399	80.56840563	49.62198137
5/13/2012 16:20	3476.825	14.027	5/13/2012 16:20	1021.1	2455.725	0.032808399	80.56840563	49.62198137
5/13/2012 16:25	3476.825	14.027	5/13/2012 16:25	1021.2	2455.625	0.032808399	80.56512479	49.62526221
5/13/2012 16:30	3476.825	14.027	5/13/2012 16:30	1021.4	2455.425	0.032808399	80.55856311	49.63182389
5/13/2012 16:35	3475.867	14.027	5/13/2012 16:35	1021.2	2454.667	0.032808399	80.53369435	49.65669265
5/13/2012 16:40	3476.825	14.027	5/13/2012 16:40	1020.9	2455.925	0.032808399	80.57496731	49.61541969
5/13/2012 16:45	3476.825	14.027	5/13/2012 16:45	1021.3	2455.525	0.032808399	80.56184395	49.62854305
5/13/2012 16:50	3477.592	14.027	5/13/2012 16:50	1021.1	2456.492	0.032808399	80.59356968	49.59681732
5/13/2012 16:55	3477.592	14.027	5/13/2012 16:55	1021.2	2456.392	0.032808399	80.59028884	49.60009816
5/13/2012 17:00	3476.825	14.027	5/13/2012 17:00	1021.1	2455.725	0.032808399	80.56840563	49.62198137
5/13/2012 17:05	3476.825	14.027	5/13/2012 17:05	1020.9	2455.925	0.032808399	80.57496731	49.61541969
5/13/2012 17:10	3476.825	14.027	5/13/2012 17:10	1020.9	2455.925	0.032808399	80.57496731	49.61541969
5/13/2012 17:15	3476.825	14.027	5/13/2012 17:15	1020.8	2456.025	0.032808399	80.57824815	49.61213885
5/13/2012 17:20	3476.825	14.027	5/13/2012 17:20	1020.9	2455.925	0.032808399	80.57496731	49.61541969
5/13/2012 17:25	3476.825	14.027	5/13/2012 17:25	1020.7	2456.125	0.032808399	80.58152899	49.60885801
5/13/2012 17:30	3476.825	14.027	5/13/2012 17:30	1020.7	2456.125	0.032808399	80.58152899	49.60885801
5/13/2012 17:35	3477.783	14.033	5/13/2012 17:35	1020.6	2457.183	0.032808399	80.61624028	49.57414672
5/13/2012 17:40	3476.825	14.027	5/13/2012 17:40	1020.6	2456.225	0.032808399	80.58480983	49.60557717
5/13/2012 17:45	3476.825	14.027	5/13/2012 17:45	1020.8	2456.025	0.032808399	80.57824815	49.61213885
5/13/2012 17:50	3477.592	14.027	5/13/2012 17:50	1020.6	2456.992	0.032808399	80.60997388	49.58041312
5/13/2012 17:55	3477.592	14.027	5/13/2012 17:55	1020.6	2456.992	0.032808399	80.60997388	49.58041312
5/13/2012 18:00	3477.592	14.027	5/13/2012 18:00	1020.4	2457.192	0.032808399	80.61653556	49.57385144
5/13/2012 18:05	3477.592	14.027	5/13/2012 18:05	1020.6	2456.992	0.032808399	80.60997388	49.58041312
5/13/2012 18:10	3477.592	14.027	5/13/2012 18:10	1020.6	2456.992	0.032808399	80.60997388	49.58041312
5/13/2012 18:15	3477.592	14.027	5/13/2012 18:15	1020.4	2457.192	0.032808399	80.61653556	49.57385144
5/13/2012 18:20	3477.592	14.027	5/13/2012 18:20	1020.3	2457.292	0.032808399	80.6198164	49.5705706
5/13/2012 18:25	3477.592	14.027	5/13/2012 18:25	1020.3	2457.292	0.032808399	80.6198164	49.5705706
5/13/2012 18:30	3476.825	14.027	5/13/2012 18:30	1020.3	2456.525	0.032808399	80.59465235	49.59573465
5/13/2012 18:35	3477.783	14.033	5/13/2012 18:35	1020.1	2457.683	0.032808399	80.63264448	49.55774252
5/13/2012 18:40	3476.825	14.027	5/13/2012 18:40	1020.3	2456.525	0.032808399	80.59465235	49.59573465
5/13/2012 18:45	3477.592	14.027	5/13/2012 18:45	1020.3	2457.292	0.032808399	80.6198164	49.5705706
5/13/2012 18:50	3477.592	14.027	5/13/2012 18:50	1020.4	2457.192	0.032808399	80.61653556	49.57385144
5/13/2012 18:55	3477.592	14.027	5/13/2012 18:55	1020.4	2457.192	0.032808399	80.61653556	49.57385144
5/13/2012 19:00	3477.592	14.027	5/13/2012 19:00	1020.3	2457.292	0.032808399	80.6198164	49.5705706
5/13/2012 19:05	3477.592	14.027	5/13/2012 19:05	1020.4	2457.192	0.032808399	80.61653556	49.57385144
5/13/2012 19:10	3478.358	14.027	5/13/2012 19:10	1020.3	2458.058	0.032808399	80.64494763	49.54543937
5/13/2012 19:15	3478.358	14.027	5/13/2012 19:15	1020.6	2457.758	0.032808399	80.63510511	49.55528189
5/13/2012 19:20	3478.358	14.027	5/13/2012 19:20	1020.3	2458.058	0.032808399	80.64494763	49.54543937
5/13/2012 19:25	3478.358	14.027	5/13/2012 19:25	1020.4	2457.958	0.032808399	80.64166679	49.54872021
5/13/2012 19:30	3478.358	14.027	5/13/2012 19:30	1020.4	2457.958	0.032808399	80.64166679	49.54872021
5/13/2012 19:35	3479.317	14.027	5/13/2012 19:35	1020.3	2459.017	0.032808399	80.67641088	49.51397612
5/13/2012 19:40	3479.317	14.027	5/13/2012 19:40	1020.3	2459.017	0.032808399	80.67641088	49.51397612
5/13/2012 19:45	3479.508	14.033	5/13/2012 19:45	1020.4	2459.108	0.032808399	80.67939645	49.51099055
5/13/2012 19:50	3478.358	14.027	5/13/2012 19:50	1020.4	2457.958	0.032808399	80.64166679	49.54872021
5/13/2012 19:55	3478.358	14.027	5/13/2012 19:55	1020.4	2457.958	0.032808399	80.64166679	49.54872021

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 20:00	3478.358	14.027	5/13/2012 20:00	1020.4	2457.958	0.032808399	80.64166679	49.54872021
5/13/2012 20:05	3478.358	14.027	5/13/2012 20:05	1020.4	2457.958	0.032808399	80.64166679	49.54872021
5/13/2012 20:10	3478.358	14.027	5/13/2012 20:10	1020.6	2457.758	0.032808399	80.63510511	49.55528189
5/13/2012 20:15	3479.317	14.027	5/13/2012 20:15	1020.4	2458.917	0.032808399	80.67313004	49.51725696
5/13/2012 20:20	3480.083	14.027	5/13/2012 20:20	1020.4	2459.683	0.032808399	80.69826128	49.49212572
5/13/2012 20:25	3479.317	14.027	5/13/2012 20:25	1020.6	2458.717	0.032808399	80.66656836	49.52381864
5/13/2012 20:30	3480.083	14.027	5/13/2012 20:30	1020.6	2459.483	0.032808399	80.6916996	49.4986874
5/13/2012 20:35	3480.083	14.027	5/13/2012 20:35	1020.8	2459.283	0.032808399	80.68513792	49.50524908
5/13/2012 20:40	3479.317	14.02	5/13/2012 20:40	1020.6	2458.717	0.032808399	80.66656836	49.52381864
5/13/2012 20:45	3479.317	14.027	5/13/2012 20:45	1020.6	2458.717	0.032808399	80.66656836	49.52381864
5/13/2012 20:50	3479.317	14.027	5/13/2012 20:50	1020.9	2458.417	0.032808399	80.65672584	49.53366116
5/13/2012 20:55	3480.083	14.027	5/13/2012 20:55	1020.8	2459.283	0.032808399	80.68513792	49.50524908
5/13/2012 21:00	3480.083	14.027	5/13/2012 21:00	1021.1	2458.983	0.032808399	80.6752954	49.5150916
5/13/2012 21:05	3480.083	14.027	5/13/2012 21:05	1020.8	2459.283	0.032808399	80.68513792	49.50524908
5/13/2012 21:10	3480.083	14.027	5/13/2012 21:10	1020.9	2459.183	0.032808399	80.68185708	49.50852992
5/13/2012 21:15	3480.083	14.02	5/13/2012 21:15	1020.9	2459.183	0.032808399	80.68185708	49.50852992
5/13/2012 21:20	3480.083	14.027	5/13/2012 21:20	1021.1	2458.983	0.032808399	80.6752954	49.5150916
5/13/2012 21:25	3480.083	14.027	5/13/2012 21:25	1021.1	2458.983	0.032808399	80.6752954	49.5150916
5/13/2012 21:30	3480.083	14.027	5/13/2012 21:30	1021.1	2458.983	0.032808399	80.6752954	49.5150916
5/13/2012 21:35	3480.083	14.027	5/13/2012 21:35	1021.1	2458.983	0.032808399	80.6752954	49.5150916
5/13/2012 21:40	3480.85	14.027	5/13/2012 21:40	1021.3	2459.55	0.032808399	80.69389776	49.49648924
5/13/2012 21:45	3480.85	14.027	5/13/2012 21:45	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 21:50	3480.85	14.027	5/13/2012 21:50	1021.2	2459.65	0.032808399	80.6971786	49.4932084
5/13/2012 21:55	3480.083	14.027	5/13/2012 21:55	1021.3	2458.783	0.032808399	80.66873372	49.52165328
5/13/2012 22:00	3480.85	14.027	5/13/2012 22:00	1021.2	2459.65	0.032808399	80.6971786	49.4932084
5/13/2012 22:05	3480.85	14.027	5/13/2012 22:05	1021.2	2459.65	0.032808399	80.6971786	49.4932084
5/13/2012 22:10	3480.083	14.027	5/13/2012 22:10	1021.3	2458.783	0.032808399	80.66873372	49.52165328
5/13/2012 22:15	3480.85	14.027	5/13/2012 22:15	1021.2	2459.65	0.032808399	80.6971786	49.4932084
5/13/2012 22:20	3480.85	14.027	5/13/2012 22:20	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 22:25	3480.85	14.027	5/13/2012 22:25	1021.2	2459.65	0.032808399	80.6971786	49.4932084
5/13/2012 22:30	3480.85	14.027	5/13/2012 22:30	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 22:35	3481.808	14.02	5/13/2012 22:35	1021.1	2460.708	0.032808399	80.73188989	49.45849711
5/13/2012 22:40	3480.85	14.027	5/13/2012 22:40	1021.2	2459.65	0.032808399	80.6971786	49.4932084
5/13/2012 22:45	3480.85	14.027	5/13/2012 22:45	1020.9	2459.95	0.032808399	80.70702112	49.48336588
5/13/2012 22:50	3480.85	14.02	5/13/2012 22:50	1020.9	2459.95	0.032808399	80.70702112	49.48336588
5/13/2012 22:55	3480.85	14.027	5/13/2012 22:55	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 23:00	3480.85	14.027	5/13/2012 23:00	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 23:05	3481.808	14.027	5/13/2012 23:05	1021.1	2460.708	0.032808399	80.73188989	49.45849711
5/13/2012 23:10	3480.85	14.027	5/13/2012 23:10	1020.9	2459.95	0.032808399	80.70702112	49.48336588
5/13/2012 23:15	3480.85	14.027	5/13/2012 23:15	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 23:20	3480.85	14.027	5/13/2012 23:20	1021.4	2459.45	0.032808399	80.69061692	49.49977008
5/13/2012 23:25	3480.85	14.027	5/13/2012 23:25	1021.1	2459.75	0.032808399	80.70045944	49.48992756
5/13/2012 23:30	3480.85	14.027	5/13/2012 23:30	1020.9	2459.95	0.032808399	80.70702112	49.48336588
5/13/2012 23:35	3481.808	14.027	5/13/2012 23:35	1020.9	2460.908	0.032808399	80.73845157	49.45193543
5/13/2012 23:40	3481.808	14.027	5/13/2012 23:40	1021.1	2460.708	0.032808399	80.73188989	49.45849711
5/13/2012 23:45	3481.808	14.027	5/13/2012 23:45	1020.8	2461.008	0.032808399	80.74173241	49.44865459
5/13/2012 23:50	3480.85	14.027	5/13/2012 23:50	1020.8	2460.05	0.032808399	80.71030196	49.48008504

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/13/2012 23:55	3480.85	14.027	5/13/2012 23:55	1020.8	2460.05	0.032808399	80.71030196	49.48008504
5/14/2012 0:00	3481.808	14.027	5/14/2012 0:00	1020.9	2460.908	0.032808399	80.73845157	49.45193543
5/14/2012 0:05	3481.808	14.027	5/14/2012 0:05	1020.8	2461.008	0.032808399	80.74173241	49.44865459
5/14/2012 0:10	3481.808	14.027	5/14/2012 0:10	1020.8	2461.008	0.032808399	80.74173241	49.44865459
5/14/2012 0:15	3481.808	14.027	5/14/2012 0:15	1020.8	2461.008	0.032808399	80.74173241	49.44865459
5/14/2012 0:20	3481.808	14.027	5/14/2012 0:20	1020.8	2461.008	0.032808399	80.74173241	49.44865459
5/14/2012 0:25	3480.85	14.027	5/14/2012 0:25	1020.8	2460.05	0.032808399	80.71030196	49.48008504
5/14/2012 0:30	3480.85	14.027	5/14/2012 0:30	1020.6	2460.25	0.032808399	80.71686364	49.47352336
5/14/2012 0:35	3480.85	14.027	5/14/2012 0:35	1020.6	2460.25	0.032808399	80.71686364	49.47352336
5/14/2012 0:40	3480.85	14.027	5/14/2012 0:40	1020.6	2460.25	0.032808399	80.71686364	49.47352336
5/14/2012 0:45	3480.85	14.02	5/14/2012 0:45	1020.8	2460.05	0.032808399	80.71030196	49.48008504
5/14/2012 0:50	3480.85	14.027	5/14/2012 0:50	1020.6	2460.25	0.032808399	80.71686364	49.47352336
5/14/2012 0:55	3481.808	14.027	5/14/2012 0:55	1020.8	2461.008	0.032808399	80.74173241	49.44865459
5/14/2012 1:00	3481.808	14.027	5/14/2012 1:00	1020.6	2461.208	0.032808399	80.74829409	49.44209291
5/14/2012 1:05	3482.575	14.027	5/14/2012 1:05	1020.6	2461.975	0.032808399	80.77345813	49.41692887
5/14/2012 1:10	3481.808	14.02	5/14/2012 1:10	1020.6	2461.208	0.032808399	80.74829409	49.44209291
5/14/2012 1:15	3480.85	14.02	5/14/2012 1:15	1020.4	2460.45	0.032808399	80.72342532	49.46696168
5/14/2012 1:20	3482.575	14.02	5/14/2012 1:20	1020.3	2462.275	0.032808399	80.78330065	49.40708635
5/14/2012 1:25	3481.808	14.02	5/14/2012 1:25	1020.4	2461.408	0.032808399	80.75485577	49.43553123
5/14/2012 1:30	3481.808	14.02	5/14/2012 1:30	1020.4	2461.408	0.032808399	80.75485577	49.43553123
5/14/2012 1:35	3482.575	14.02	5/14/2012 1:35	1020.1	2462.475	0.032808399	80.78986233	49.40052467
5/14/2012 1:40	3481.808	14.027	5/14/2012 1:40	1020.3	2461.508	0.032808399	80.75813661	49.43225039
5/14/2012 1:45	3481.808	14.02	5/14/2012 1:45	1020.1	2461.708	0.032808399	80.76469829	49.42568871
5/14/2012 1:50	3482.575	14.027	5/14/2012 1:50	1020.1	2462.475	0.032808399	80.78986233	49.40052467
5/14/2012 1:55	3482.575	14.02	5/14/2012 1:55	1020.1	2462.475	0.032808399	80.78986233	49.40052467
5/14/2012 2:00	3482.575	14.02	5/14/2012 2:00	1020.3	2462.275	0.032808399	80.78330065	49.40708635
5/14/2012 2:05	3481.808	14.02	5/14/2012 2:05	1020.1	2461.708	0.032808399	80.76469829	49.42568871
5/14/2012 2:10	3482.575	14.027	5/14/2012 2:10	1020.1	2462.475	0.032808399	80.78986233	49.40052467
5/14/2012 2:15	3481.808	14.027	5/14/2012 2:15	1019.9	2461.908	0.032808399	80.77125997	49.41912703
5/14/2012 2:20	3482.575	14.027	5/14/2012 2:20	1019.9	2462.675	0.032808399	80.79642401	49.39396299
5/14/2012 2:25	3481.808	14.02	5/14/2012 2:25	1019.9	2461.908	0.032808399	80.77125997	49.41912703
5/14/2012 2:30	3481.808	14.02	5/14/2012 2:30	1019.9	2461.908	0.032808399	80.77125997	49.41912703
5/14/2012 2:35	3481.808	14.02	5/14/2012 2:35	1019.9	2461.908	0.032808399	80.77125997	49.41912703
5/14/2012 2:40	3482.575	14.02	5/14/2012 2:40	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 2:45	3481.808	14.02	5/14/2012 2:45	1019.8	2462.008	0.032808399	80.77454081	49.41584619
5/14/2012 2:50	3481.808	14.027	5/14/2012 2:50	1019.8	2462.008	0.032808399	80.77454081	49.41584619
5/14/2012 2:55	3482.575	14.02	5/14/2012 2:55	1019.6	2462.975	0.032808399	80.80626653	49.38412047
5/14/2012 3:00	3481.808	14.02	5/14/2012 3:00	1019.9	2461.908	0.032808399	80.77125997	49.41912703
5/14/2012 3:05	3482.575	14.02	5/14/2012 3:05	1019.6	2462.975	0.032808399	80.80626653	49.38412047
5/14/2012 3:10	3481.808	14.02	5/14/2012 3:10	1019.8	2462.008	0.032808399	80.77454081	49.41584619
5/14/2012 3:15	3482.575	14.02	5/14/2012 3:15	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 3:20	3482.575	14.02	5/14/2012 3:20	1019.6	2462.975	0.032808399	80.80626653	49.38412047
5/14/2012 3:25	3482.575	14.02	5/14/2012 3:25	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 3:30	3482.575	14.02	5/14/2012 3:30	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 3:35	3482.575	14.027	5/14/2012 3:35	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 3:40	3483.342	14.02	5/14/2012 3:40	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 3:45	3482.575	14.02	5/14/2012 3:45	1019.8	2462.775	0.032808399	80.79970485	49.39068215

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/14/2012 3:50	3483.342	14.027	5/14/2012 3:50	1019.6	2463.742	0.032808399	80.83143057	49.35895643
5/14/2012 3:55	3483.342	14.027	5/14/2012 3:55	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 4:00	3483.342	14.027	5/14/2012 4:00	1019.6	2463.742	0.032808399	80.83143057	49.35895643
5/14/2012 4:05	3482.575	14.027	5/14/2012 4:05	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 4:10	3483.342	14.027	5/14/2012 4:10	1019.6	2463.742	0.032808399	80.83143057	49.35895643
5/14/2012 4:15	3483.342	14.027	5/14/2012 4:15	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 4:20	3483.342	14.027	5/14/2012 4:20	1019.9	2463.442	0.032808399	80.82158805	49.36879895
5/14/2012 4:25	3483.342	14.027	5/14/2012 4:25	1019.9	2463.442	0.032808399	80.82158805	49.36879895
5/14/2012 4:30	3483.342	14.02	5/14/2012 4:30	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 4:35	3483.342	14.02	5/14/2012 4:35	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 4:40	3482.575	14.027	5/14/2012 4:40	1020.1	2462.475	0.032808399	80.78986233	49.40052467
5/14/2012 4:45	3484.3	14.027	5/14/2012 4:45	1019.9	2464.4	0.032808399	80.8530185	49.3373685
5/14/2012 4:50	3482.575	14.027	5/14/2012 4:50	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 4:55	3482.575	14.027	5/14/2012 4:55	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 5:00	3483.342	14.027	5/14/2012 5:00	1019.7	2463.642	0.032808399	80.82814973	49.36223727
5/14/2012 5:05	3483.342	14.02	5/14/2012 5:05	1019.6	2463.742	0.032808399	80.83143057	49.35895643
5/14/2012 5:10	3483.342	14.02	5/14/2012 5:10	1019.9	2463.442	0.032808399	80.82158805	49.36879895
5/14/2012 5:15	3482.575	14.02	5/14/2012 5:15	1019.8	2462.775	0.032808399	80.79970485	49.39068215
5/14/2012 5:20	3483.342	14.02	5/14/2012 5:20	1019.9	2463.442	0.032808399	80.82158805	49.36879895
5/14/2012 5:25	3483.725	14.013	5/14/2012 5:25	1019.8	2463.925	0.032808399	80.83743451	49.35295249
5/14/2012 5:30	3483.342	14.02	5/14/2012 5:30	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 5:35	3483.342	14.02	5/14/2012 5:35	1019.8	2463.542	0.032808399	80.82486889	49.36551811
5/14/2012 5:40	3484.3	14.02	5/14/2012 5:40	1020	2464.3	0.032808399	80.84973766	49.34064934
5/14/2012 5:45	3484.3	14.02	5/14/2012 5:45	1020.1	2464.2	0.032808399	80.84645682	49.34393018
5/14/2012 5:50	3483.342	14.02	5/14/2012 5:50	1020	2463.342	0.032808399	80.81830721	49.37207979
5/14/2012 5:55	3483.342	14.02	5/14/2012 5:55	1020	2463.342	0.032808399	80.81830721	49.37207979
5/14/2012 6:00	3482.767	14.013	5/14/2012 6:00	1019.9	2462.867	0.032808399	80.80272322	49.38766378
5/14/2012 6:05	3483.342	14.02	5/14/2012 6:05	1020.1	2463.242	0.032808399	80.81502637	49.37536063
5/14/2012 6:10	3483.342	14.02	5/14/2012 6:10	1020.1	2463.242	0.032808399	80.81502637	49.37536063
5/14/2012 6:15	3483.342	14.02	5/14/2012 6:15	1020.4	2462.942	0.032808399	80.80518385	49.38520315
5/14/2012 6:20	3483.342	14.02	5/14/2012 6:20	1020.4	2462.942	0.032808399	80.80518385	49.38520315
5/14/2012 6:25	3484.3	14.02	5/14/2012 6:25	1020.3	2464	0.032808399	80.83989514	49.35049186
5/14/2012 6:30	3484.3	14.02	5/14/2012 6:30	1020.1	2464.2	0.032808399	80.84645682	49.34393018
5/14/2012 6:35	3484.3	14.027	5/14/2012 6:35	1020.1	2464.2	0.032808399	80.84645682	49.34393018
5/14/2012 6:40	3484.3	14.02	5/14/2012 6:40	1020.1	2464.2	0.032808399	80.84645682	49.34393018
5/14/2012 6:45	3484.3	14.02	5/14/2012 6:45	1020.1	2464.2	0.032808399	80.84645682	49.34393018
5/14/2012 6:50	3483.342	14.027	5/14/2012 6:50	1020.2	2463.142	0.032808399	80.81174553	49.37864147
5/14/2012 6:55	3484.3	14.02	5/14/2012 6:55	1020.3	2464	0.032808399	80.83989514	49.35049186
5/14/2012 7:00	3483.342	14.02	5/14/2012 7:00	1020.4	2462.942	0.032808399	80.80518385	49.38520315
5/14/2012 7:05	3483.342	14.02	5/14/2012 7:05	1020.3	2463.042	0.032808399	80.80846469	49.38192231
5/14/2012 7:10	3484.3	14.02	5/14/2012 7:10	1020.3	2464	0.032808399	80.83989514	49.35049186
5/14/2012 7:15	3485.067	14.027	5/14/2012 7:15	1020.4	2464.667	0.032808399	80.86177834	49.32860866
5/14/2012 7:20	3485.067	14.027	5/14/2012 7:20	1020.3	2464.767	0.032808399	80.86505918	49.32532782
5/14/2012 7:25	3484.3	14.027	5/14/2012 7:25	1020.3	2464	0.032808399	80.83989514	49.35049186
5/14/2012 7:30	3484.3	14.027	5/14/2012 7:30	1020.4	2463.9	0.032808399	80.8366143	49.3537727
5/14/2012 7:35	3485.067	14.02	5/14/2012 7:35	1020.4	2464.667	0.032808399	80.86177834	49.32860866
5/14/2012 7:40	3485.067	14.027	5/14/2012 7:40	1020.4	2464.667	0.032808399	80.86177834	49.32860866

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/14/2012 7:45	3485.067	14.027	5/14/2012 7:45	1020.4	2464.667	0.032808399	80.86177834	49.32860866
5/14/2012 7:50	3485.067	14.027	5/14/2012 7:50	1020.4	2464.667	0.032808399	80.86177834	49.32860866
5/14/2012 7:55	3485.067	14.02	5/14/2012 7:55	1020.4	2464.667	0.032808399	80.86177834	49.32860866
5/14/2012 8:00	3485.067	14.02	5/14/2012 8:00	1020.6	2464.467	0.032808399	80.85521666	49.33517034
5/14/2012 8:05	3485.067	14.02	5/14/2012 8:05	1020.7	2464.367	0.032808399	80.85193582	49.33845118
5/14/2012 8:10	3485.067	14.02	5/14/2012 8:10	1020.6	2464.467	0.032808399	80.85521666	49.33517034
5/14/2012 8:15	3485.067	14.02	5/14/2012 8:15	1020.6	2464.467	0.032808399	80.85521666	49.33517034
5/14/2012 8:20	3485.067	14.02	5/14/2012 8:20	1020.6	2464.467	0.032808399	80.85521666	49.33517034
5/14/2012 8:25	3485.067	14.02	5/14/2012 8:25	1020.7	2464.367	0.032808399	80.85193582	49.33845118
5/14/2012 8:30	3485.067	14.02	5/14/2012 8:30	1020.8	2464.267	0.032808399	80.84865498	49.34173202
5/14/2012 8:35	3485.833	14.027	5/14/2012 8:35	1020.8	2465.033	0.032808399	80.87378621	49.31660079
5/14/2012 8:40	3485.067	14.027	5/14/2012 8:40	1020.8	2464.267	0.032808399	80.84865498	49.34173202
5/14/2012 8:45	3451.908	14.02	5/14/2012 8:45	1020.8	2431.108	0.032808399	79.76076128	50.42962572
5/14/2012 8:50	3314.1	14.073	5/14/2012 8:50	1020.8	2293.3	0.032808399	75.23950143	54.95088557
5/14/2012 8:55	3351.283	14.08	5/14/2012 8:55	1020.8	2330.483	0.032808399	76.45941613	53.73097087
5/14/2012 9:00	3367	14.073	5/14/2012 9:00	1020.8	2346.2	0.032808399	76.97506573	53.21532127
5/14/2012 9:05	3378.692	14.073	5/14/2012 9:05	1020.8	2357.892	0.032808399	77.35866153	52.83172547
5/14/2012 9:10	3387.7	14.067	5/14/2012 9:10	1020.9	2366.8	0.032808399	77.65091875	52.53946825
5/14/2012 9:15	3395.942	14.067	5/14/2012 9:15	1021.1	2374.842	0.032808399	77.9147639	52.2756231
5/14/2012 9:20	3401.883	14.06	5/14/2012 9:20	1020.9	2380.983	0.032808399	78.11624028	52.07414672
5/14/2012 9:25	3407.633	14.06	5/14/2012 9:25	1020.9	2386.733	0.032808399	78.30488857	51.88549843
5/14/2012 9:30	3413.383	14.06	5/14/2012 9:30	1020.9	2392.483	0.032808399	78.49353686	51.69685014
5/14/2012 9:35	3247.975	14.073	5/14/2012 9:35	1020.8	2227.175	0.032808399	73.07004604	57.12034096
5/14/2012 9:40	3268.675	14.113	5/14/2012 9:40	1020.8	2247.875	0.032808399	73.7491799	56.4412071
5/14/2012 9:45	3292.633	14.107	5/14/2012 9:45	1020.8	2271.833	0.032808399	74.53520353	55.65518347
5/14/2012 9:50	3308.733	14.093	5/14/2012 9:50	1020.8	2287.933	0.032808399	75.06341875	55.12696825
5/14/2012 9:55	3321.192	14.093	5/14/2012 9:55	1020.8	2300.392	0.032808399	75.47217859	54.71820841
5/14/2012 10:00	3333.65	14.087	5/14/2012 10:00	1020.9	2312.75	0.032808399	75.87762479	54.31276221
5/14/2012 10:05	3343.617	14.087	5/14/2012 10:05	1020.4	2323.217	0.032808399	76.2210303	53.9693567
5/14/2012 10:10	3351.858	14.087	5/14/2012 10:10	1020.6	2331.258	0.032808399	76.48484264	53.70554436
5/14/2012 10:15	3358.758	14.08	5/14/2012 10:15	1020.8	2337.958	0.032808399	76.70465891	53.48572809
5/14/2012 10:20	3365.467	14.08	5/14/2012 10:20	1020.6	2344.867	0.032808399	76.93133214	53.25905486
5/14/2012 10:25	3370.45	14.08	5/14/2012 10:25	1020.6	2349.85	0.032808399	77.09481639	53.09557061
5/14/2012 10:30	3374.475	14.08	5/14/2012 10:30	1020.6	2353.875	0.032808399	77.2268702	52.9635168
5/14/2012 10:35	3379.458	14.073	5/14/2012 10:35	1020.6	2358.858	0.032808399	77.39035445	52.80003255
5/14/2012 10:40	3188.558	14.1	5/14/2012 10:40	1020.6	2167.958	0.032808399	71.12723108	59.06315592
5/14/2012 10:45	3245.483	14.127	5/14/2012 10:45	1020.6	2224.883	0.032808399	72.99484919	57.19553781
5/14/2012 10:50	3264.65	14.113	5/14/2012 10:50	1020.6	2244.05	0.032808399	73.62368778	56.56669922
5/14/2012 10:55	3279.408	14.107	5/14/2012 10:55	1020.4	2259.008	0.032808399	74.11443581	56.07595119
5/14/2012 11:00	3291.867	14.1	5/14/2012 11:00	1020.4	2271.467	0.032808399	74.52319565	55.66719135
5/14/2012 11:05	3303.367	14.1	5/14/2012 11:05	1020.4	2282.967	0.032808399	74.90049224	55.28989476
5/14/2012 11:10	3312.183	14.093	5/14/2012 11:10	1020.4	2291.783	0.032808399	75.18973109	55.00065591
5/14/2012 11:15	3320.425	14.087	5/14/2012 11:15	1020.6	2299.825	0.032808399	75.45357623	54.73681077
5/14/2012 11:20	3327.9	14.087	5/14/2012 11:20	1020.4	2307.5	0.032808399	75.70538069	54.48500631
5/14/2012 11:25	3334.8	14.08	5/14/2012 11:25	1020.7	2314.1	0.032808399	75.92191613	54.26847087
5/14/2012 11:30	3339.783	14.08	5/14/2012 11:30	1020.7	2319.083	0.032808399	76.08540038	54.10498662
5/14/2012 11:35	3306.817	14.08	5/14/2012 11:35	1020.9	2285.917	0.032808399	74.99727702	55.19310998

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/14/2012 11:40	3162.108	14.12	5/14/2012 11:40	1020.6	2141.508	0.032808399	70.25944893	59.93093807
5/14/2012 11:45	3203.317	14.133	5/14/2012 11:45	1020.6	2182.717	0.032808399	71.61145024	58.57893676
5/14/2012 11:50	3220.758	14.12	5/14/2012 11:50	1020.7	2200.058	0.032808399	72.18038069	58.01000631
5/14/2012 11:55	3233.983	14.12	5/14/2012 11:55	1020.6	2213.383	0.032808399	72.6175526	57.5728344
5/14/2012 12:00	3246.442	14.113	5/14/2012 12:00	1020.6	2225.842	0.032808399	73.02631245	57.16407455
5/14/2012 12:05	3056.308	14.14	5/14/2012 12:05	1020.7	2035.608	0.032808399	66.78503947	63.40534753
5/14/2012 12:10	3121.858	14.147	5/14/2012 12:10	1020.4	2101.458	0.032808399	68.94547255	61.24491445
5/14/2012 12:15	3140.833	14.147	5/14/2012 12:15	1020.6	2120.233	0.032808399	69.56145024	60.62893676
5/14/2012 12:20	3156.358	14.133	5/14/2012 12:20	1020.4	2135.958	0.032808399	70.07736231	60.11302469
5/14/2012 12:25	3170.35	14.133	5/14/2012 12:25	1020.4	2149.95	0.032808399	70.53641743	59.65396957
5/14/2012 12:30	3181.85	14.127	5/14/2012 12:30	1020.3	2161.55	0.032808399	70.91699486	59.27339214
5/14/2012 12:35	3191.817	14.127	5/14/2012 12:35	1020.3	2171.517	0.032808399	71.24399617	58.94639083
5/14/2012 12:40	3202.55	14.12	5/14/2012 12:40	1020.1	2182.45	0.032808399	71.6026904	58.5876966
5/14/2012 12:45	3211.75	14.12	5/14/2012 12:45	1020.1	2191.65	0.032808399	71.90452767	58.28585933
5/14/2012 12:50	3219.992	14.113	5/14/2012 12:50	1020.1	2199.892	0.032808399	72.17493449	58.01545251
5/14/2012 12:55	3228.233	14.113	5/14/2012 12:55	1020.1	2208.133	0.032808399	72.44530851	57.74507849
5/14/2012 13:00	3208.3	14.107	5/14/2012 13:00	1020	2188.3	0.032808399	71.79461953	58.39576747
5/14/2012 13:05	2983.092	14.16	5/14/2012 13:05	1019.9	1963.192	0.032808399	64.40918645	65.78120055
5/14/2012 13:10	3056.692	14.16	5/14/2012 13:10	1019.9	2036.792	0.032808399	66.82388462	63.36650238
5/14/2012 13:15	3078.35	14.16	5/14/2012 13:15	1019.9	2058.45	0.032808399	67.53444892	62.65593808
5/14/2012 13:20	3094.833	14.153	5/14/2012 13:20	1019.9	2074.933	0.032808399	68.07522976	62.11515724
5/14/2012 13:25	3109.975	14.14	5/14/2012 13:25	1019.8	2090.175	0.032808399	68.57529538	61.61509162
5/14/2012 13:30	3122.433	14.14	5/14/2012 13:30	1019.8	2102.633	0.032808399	68.98402241	61.20636459
5/14/2012 13:35	3134.7	14.14	5/14/2012 13:35	1019.8	2114.9	0.032808399	69.38648305	60.80390395
5/14/2012 13:40	3144.667	14.133	5/14/2012 13:40	1020	2124.667	0.032808399	69.70692268	60.48346432
5/14/2012 13:45	3154.633	14.127	5/14/2012 13:45	1019.8	2134.833	0.032808399	70.04045286	60.14993414
5/14/2012 13:50	3164.6	14.127	5/14/2012 13:50	1019.8	2144.8	0.032808399	70.36745418	59.82293282
5/14/2012 13:55	3172.842	14.12	5/14/2012 13:55	1019.6	2153.242	0.032808399	70.64442268	59.54596432
5/14/2012 14:00	3181.85	14.12	5/14/2012 14:00	1019.6	2162.25	0.032808399	70.93996074	59.25042626
5/14/2012 14:05	3189.325	14.113	5/14/2012 14:05	1019.4	2169.925	0.032808399	71.1917652	58.9986218
5/14/2012 14:10	3196.8	14.113	5/14/2012 14:10	1019.4	2177.4	0.032808399	71.43700798	58.75337902
5/14/2012 14:15	2993.442	14.14	5/14/2012 14:15	1019.3	1974.142	0.032808399	64.76843842	65.42194858
5/14/2012 14:20	3031.008	14.16	5/14/2012 14:20	1019.3	2011.708	0.032808399	66.00091874	64.18946826
5/14/2012 14:25	3052.667	14.153	5/14/2012 14:25	1019.3	2033.367	0.032808399	66.71151585	63.47887115
5/14/2012 14:30	3069.725	14.147	5/14/2012 14:30	1019.3	2050.425	0.032808399	67.27116152	62.91922548
5/14/2012 14:35	3084.675	14.147	5/14/2012 14:35	1019.3	2065.375	0.032808399	67.76164708	62.42873992
5/14/2012 14:40	3096.75	14.14	5/14/2012 14:40	1019.1	2077.65	0.032808399	68.16437018	62.02601682
5/14/2012 14:45	3109.208	14.14	5/14/2012 14:45	1019	2090.208	0.032808399	68.57637806	61.61400894
5/14/2012 14:50	3120.708	14.127	5/14/2012 14:50	1019.1	2101.608	0.032808399	68.95039381	61.23999319
5/14/2012 14:55	3129.717	14.133	5/14/2012 14:55	1019.1	2110.617	0.032808399	69.24596467	60.94442233
5/14/2012 15:00	3139.683	14.127	5/14/2012 15:00	1019	2120.683	0.032808399	69.57621402	60.61417298
5/14/2012 15:05	3148.883	14.12	5/14/2012 15:05	1019	2129.883	0.032808399	69.87805129	60.31233571
5/14/2012 15:10	3157.125	14.12	5/14/2012 15:10	1019	2138.125	0.032808399	70.14845811	60.04192889
5/14/2012 15:15	3165.367	14.12	5/14/2012 15:15	1019	2146.367	0.032808399	70.41886494	59.77152206
5/14/2012 15:20	2982.9	14.147	5/14/2012 15:20	1018.8	1964.1	0.032808399	64.43897648	65.75141052
5/14/2012 15:25	3035.225	14.153	5/14/2012 15:25	1019	2016.225	0.032808399	66.14911427	64.04127273
5/14/2012 15:30	3054.2	14.153	5/14/2012 15:30	1018.8	2035.4	0.032808399	66.77821532	63.41217168

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/14/2012 15:35	3068.575	14.14	5/14/2012 15:35	1018.8	2049.775	0.032808399	67.24983606	62.94055094
5/14/2012 15:40	3081.033	14.133	5/14/2012 15:40	1018.6	2062.433	0.032808399	67.66512477	62.52526223
5/14/2012 15:45	3093.492	14.133	5/14/2012 15:45	1018.8	2074.692	0.032808399	68.06732294	62.12306406
5/14/2012 15:50	3104.225	14.127	5/14/2012 15:50	1018.8	2085.425	0.032808399	68.41945548	61.77093152
5/14/2012 15:55	3114.192	14.127	5/14/2012 15:55	1018.8	2095.392	0.032808399	68.7464568	61.4439302
5/14/2012 16:00	2965.267	14.14	5/14/2012 16:00	1018.6	1946.667	0.032808399	63.86702766	66.32335934
5/14/2012 16:05	2985.583	14.16	5/14/2012 16:05	1018.6	1966.983	0.032808399	64.53356309	65.65682391
5/14/2012 16:10	3006.283	14.16	5/14/2012 16:10	1018.6	1987.683	0.032808399	65.21269695	64.97769005
5/14/2012 16:15	3023.533	14.153	5/14/2012 16:15	1018.3	2005.233	0.032808399	65.78848435	64.40190265
5/14/2012 16:20	3039.058	14.147	5/14/2012 16:20	1018.3	2020.758	0.032808399	66.29783475	63.89255225
5/14/2012 16:25	3051.325	14.14	5/14/2012 16:25	1018.3	2033.025	0.032808399	66.70029538	63.49009162
5/14/2012 16:30	3063.592	14.14	5/14/2012 16:30	1018.3	2045.292	0.032808399	67.10275601	63.08763099
5/14/2012 16:35	3073.558	14.133	5/14/2012 16:35	1018.5	2055.058	0.032808399	67.42316283	62.76722417
5/14/2012 16:40	3084.292	14.133	5/14/2012 16:40	1018.5	2065.792	0.032808399	67.77532819	62.41505881
5/14/2012 16:45	2948.783	14.14	5/14/2012 16:45	1018.3	1930.483	0.032808399	63.33605653	66.85433047
5/14/2012 16:50	2961.625	14.16	5/14/2012 16:50	1018.3	1943.325	0.032808399	63.75738199	66.43300501
5/14/2012 16:55	2983.092	14.16	5/14/2012 16:55	1018.1	1964.992	0.032808399	64.46824157	65.72214543
5/14/2012 17:00	2998.808	14.153	5/14/2012 17:00	1018.3	1980.508	0.032808399	64.97729669	65.21309031
5/14/2012 17:05	3014.333	14.147	5/14/2012 17:05	1018.1	1996.233	0.032808399	65.49320876	64.69717824
5/14/2012 17:10	3027.367	14.14	5/14/2012 17:10	1018.1	2009.267	0.032808399	65.92083343	64.26955357
5/14/2012 17:15	3038.867	14.14	5/14/2012 17:15	1018.1	2020.767	0.032808399	66.29813002	63.89225698
5/14/2012 17:20	3049.6	14.133	5/14/2012 17:20	1018.2	2031.4	0.032808399	66.64698173	63.54340527
5/14/2012 17:25	3060.333	14.133	5/14/2012 17:25	1018.1	2042.233	0.032808399	67.00239511	63.18799189
5/14/2012 17:30	3070.3	14.133	5/14/2012 17:30	1018.3	2052	0.032808399	67.32283475	62.86755225
5/14/2012 17:35	3080.267	14.127	5/14/2012 17:35	1018.5	2061.767	0.032808399	67.64327438	62.54711262
5/14/2012 17:40	3088.508	14.12	5/14/2012 17:40	1018.3	2070.208	0.032808399	67.92021008	62.27017692
5/14/2012 17:45	3097.517	14.12	5/14/2012 17:45	1018.1	2079.417	0.032808399	68.22234262	61.96804438
5/14/2012 17:50	3104.992	14.12	5/14/2012 17:50	1018.1	2086.892	0.032808399	68.46758541	61.72280159
5/14/2012 17:55	3113.233	14.113	5/14/2012 17:55	1018.1	2095.133	0.032808399	68.73795942	61.45242758
5/14/2012 18:00	3121.475	14.113	5/14/2012 18:00	1018.1	2103.375	0.032808399	69.00836625	61.18202075
5/14/2012 18:05	2961.242	14.133	5/14/2012 18:05	1018.1	1943.142	0.032808399	63.75137805	66.43900895
5/14/2012 18:10	3004.367	14.147	5/14/2012 18:10	1018.1	1986.267	0.032808399	65.16624026	65.02414674
5/14/2012 18:15	3021.425	14.14	5/14/2012 18:15	1018	2003.425	0.032808399	65.72916677	64.46122023
5/14/2012 18:20	3035.033	14.147	5/14/2012 18:20	1018.3	2016.733	0.032808399	66.16578094	64.02460606
5/14/2012 18:25	3047.108	14.14	5/14/2012 18:25	1018	2029.108	0.032808399	66.57178488	63.61860212
5/14/2012 18:30	3057.842	14.133	5/14/2012 18:30	1018.2	2039.642	0.032808399	66.91738855	63.27299845
5/14/2012 18:35	3067.808	14.127	5/14/2012 18:35	1018.3	2049.508	0.032808399	67.24107622	62.94931078
5/14/2012 18:40	3077.775	14.127	5/14/2012 18:40	1018.3	2059.475	0.032808399	67.56807753	62.62230947
5/14/2012 18:45	3086.783	14.12	5/14/2012 18:45	1018.1	2068.683	0.032808399	67.87017727	62.32020973
5/14/2012 18:50	3095.983	14.12	5/14/2012 18:50	1018.3	2077.683	0.032808399	68.16545286	62.02493414
5/14/2012 18:55	3103.267	14.12	5/14/2012 18:55	1018.1	2085.167	0.032808399	68.41099092	61.77939608
5/14/2012 19:00	3110.742	14.113	5/14/2012 19:00	1018.1	2092.642	0.032808399	68.6562337	61.5341533
5/14/2012 19:05	3118.983	14.113	5/14/2012 19:05	1018.3	2100.683	0.032808399	68.92004604	61.27034096
5/14/2012 19:10	3126.458	14.107	5/14/2012 19:10	1018.1	2108.358	0.032808399	69.1718505	61.0185365
5/14/2012 19:15	3133.167	14.107	5/14/2012 19:15	1018.2	2114.967	0.032808399	69.38868121	60.80170579
5/14/2012 19:20	3140.642	14.107	5/14/2012 19:20	1018	2122.642	0.032808399	69.64048567	60.54990133
5/14/2012 19:25	3146.392	14.1	5/14/2012 19:25	1018.1	2128.292	0.032808399	69.82585312	60.36453388

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/14/2012 19:30	3152.908	14.1	5/14/2012 19:30	1018.2	2134.708	0.032808399	70.03635181	60.15403519
5/14/2012 19:35	3159.617	14.1	5/14/2012 19:35	1018.3	2141.317	0.032808399	70.25318252	59.93720448
5/14/2012 19:40	3164.025	14.093	5/14/2012 19:40	1018.2	2145.825	0.032808399	70.40108278	59.78930422
5/14/2012 19:45	3169.775	14.093	5/14/2012 19:45	1018.1	2151.675	0.032808399	70.59301192	59.59737508
5/14/2012 19:50	3175.717	14.093	5/14/2012 19:50	1018	2157.717	0.032808399	70.79124027	59.39914673
5/14/2012 19:55	3180.508	14.093	5/14/2012 19:55	1018	2162.508	0.032808399	70.9484253	59.2419617
5/14/2012 20:00	3185.492	14.087	5/14/2012 20:00	1017.8	2167.692	0.032808399	71.11850405	59.07188295
5/14/2012 20:05	3190.475	14.087	5/14/2012 20:05	1017.8	2172.675	0.032808399	71.2819883	58.9083987
5/14/2012 20:10	3195.458	14.087	5/14/2012 20:10	1018.1	2177.358	0.032808399	71.43563003	58.75475697
5/14/2012 20:15	3199.675	14.087	5/14/2012 20:15	1018	2181.675	0.032808399	71.57726389	58.61312311
5/14/2012 20:20	3071.45	14.093	5/14/2012 20:20	1018.1	2053.35	0.032808399	67.36712609	62.82326091
5/14/2012 20:25	3025.642	14.127	5/14/2012 20:25	1018.3	2007.342	0.032808399	65.85767727	64.33270973
5/14/2012 20:30	3052.858	14.14	5/14/2012 20:30	1018	2034.858	0.032808399	66.76043317	63.42995383
5/14/2012 20:35	3067.042	14.133	5/14/2012 20:35	1018	2049.042	0.032808399	67.2257875	62.9645995
5/14/2012 20:40	3080.267	14.133	5/14/2012 20:40	1018.1	2062.167	0.032808399	67.65639774	62.53398926
5/14/2012 20:45	3091.767	14.127	5/14/2012 20:45	1018	2073.767	0.032808399	68.03697517	62.15341183
5/14/2012 20:50	3101.733	14.12	5/14/2012 20:50	1018.1	2083.633	0.032808399	68.36066283	61.82972417
5/14/2012 20:55	3110.742	14.12	5/14/2012 20:55	1018	2092.742	0.032808399	68.65951454	61.53087246
5/14/2012 21:00	3118.983	14.113	5/14/2012 21:00	1018.1	2100.883	0.032808399	68.92660772	61.26377928
5/14/2012 21:05	3128.183	14.113	5/14/2012 21:05	1018.3	2109.883	0.032808399	69.22188331	60.96850369
5/14/2012 21:10	3134.7	14.113	5/14/2012 21:10	1018.3	2116.4	0.032808399	69.43569564	60.75469136
5/14/2012 21:15	3142.175	14.107	5/14/2012 21:15	1018.3	2123.875	0.032808399	69.68093843	60.50944857
5/14/2012 21:20	3149.65	14.107	5/14/2012 21:20	1018.1	2131.55	0.032808399	69.93274289	60.25764411
5/14/2012 21:25	3156.358	14.107	5/14/2012 21:25	1018.2	2138.158	0.032808399	70.14954079	60.04084621
5/14/2012 21:30	3162.875	14.1	5/14/2012 21:30	1018.3	2144.575	0.032808399	70.36007229	59.83031471
5/14/2012 21:35	3168.625	14.1	5/14/2012 21:35	1018.5	2150.125	0.032808399	70.5421589	59.6482281
5/14/2012 21:40	3173.992	14.093	5/14/2012 21:40	1018.6	2155.392	0.032808399	70.71496074	59.47542626
5/14/2012 21:45	3178.975	14.093	5/14/2012 21:45	1018.3	2160.675	0.032808399	70.88828751	59.30209949
5/14/2012 21:50	3185.492	14.093	5/14/2012 21:50	1018.1	2167.392	0.032808399	71.10866153	59.08172547
5/14/2012 21:55	3190.475	14.093	5/14/2012 21:55	1018.4	2172.075	0.032808399	71.26230326	58.92808374
5/14/2012 22:00	3195.458	14.093	5/14/2012 22:00	1018.5	2176.958	0.032808399	71.42250667	58.76788033
5/14/2012 22:05	3200.442	14.087	5/14/2012 22:05	1018.1	2182.342	0.032808399	71.59914709	58.59123991
5/14/2012 22:10	3205.425	14.087	5/14/2012 22:10	1018.6	2186.825	0.032808399	71.74622714	58.44415986
5/14/2012 22:15	3209.45	14.087	5/14/2012 22:15	1018.6	2190.85	0.032808399	71.87828095	58.31210605
5/14/2012 22:20	3214.433	14.087	5/14/2012 22:20	1018.5	2195.933	0.032808399	72.04504604	58.14534096
5/14/2012 22:25	3219.992	14.08	5/14/2012 22:25	1018.3	2201.692	0.032808399	72.23398961	57.95639739
5/14/2012 22:30	3224.017	14.08	5/14/2012 22:30	1018.3	2205.717	0.032808399	72.36604342	57.82434358
5/14/2012 22:35	3228.233	14.08	5/14/2012 22:35	1018.3	2209.933	0.032808399	72.50436363	57.68602337
5/14/2012 22:40	3232.258	14.08	5/14/2012 22:40	1018.3	2213.958	0.032808399	72.63641743	57.55396957
5/14/2012 22:45	3236.475	14.08	5/14/2012 22:45	1018.3	2218.175	0.032808399	72.77477045	57.41561655
5/14/2012 22:50	3239.733	14.08	5/14/2012 22:50	1018.3	2221.433	0.032808399	72.88166022	57.30872678
5/14/2012 22:55	3243.95	14.073	5/14/2012 22:55	1018.3	2225.65	0.032808399	73.02001323	57.17037377
5/14/2012 23:00	3247.208	14.073	5/14/2012 23:00	1018.1	2229.108	0.032808399	73.13346468	57.05692232
5/14/2012 23:05	3251.425	14.073	5/14/2012 23:05	1018	2233.425	0.032808399	73.27509854	56.91528846
5/14/2012 23:10	3254.683	14.073	5/14/2012 23:10	1018.1	2236.583	0.032808399	73.37870746	56.81167954
5/14/2012 23:15	3257.942	14.073	5/14/2012 23:15	1018.1	2239.842	0.032808399	73.48563003	56.70475697
5/14/2012 23:20	3261.2	14.073	5/14/2012 23:20	1018.2	2243	0.032808399	73.58923896	56.60114804

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/14/2012 23:25	3263.692	14.073	5/14/2012 23:25	1018	2245.692	0.032808399	73.67755917	56.51282783
5/14/2012 23:30	3267.908	14.067	5/14/2012 23:30	1018	2249.908	0.032808399	73.81587938	56.37450762
5/14/2012 23:35	3270.4	14.067	5/14/2012 23:35	1018.2	2252.2	0.032808399	73.89107623	56.29931077
5/14/2012 23:40	3272.892	14.067	5/14/2012 23:40	1018.3	2254.592	0.032808399	73.96955392	56.22083308
5/14/2012 23:45	3276.917	14.067	5/14/2012 23:45	1018	2258.917	0.032808399	74.11145024	56.07893676
5/14/2012 23:50	3279.408	14.067	5/14/2012 23:50	1018.3	2261.108	0.032808399	74.18333345	56.00705355
5/14/2012 23:55	3282.667	14.067	5/14/2012 23:55	1018	2264.667	0.032808399	74.30009854	55.89028846
5/15/2012 0:00	3286.117	14.067	5/15/2012 0:00	1018.1	2268.017	0.032808399	74.41000667	55.78038033
5/15/2012 0:05	3288.608	14.06	5/15/2012 0:05	1018	2270.608	0.032808399	74.49501324	55.69537376
5/15/2012 0:10	3291.1	14.06	5/15/2012 0:10	1018	2273.1	0.032808399	74.57677177	55.61361523
5/15/2012 0:15	3293.592	14.06	5/15/2012 0:15	1017.8	2275.792	0.032808399	74.66509198	55.52529502
5/15/2012 0:20	3295.892	14.06	5/15/2012 0:20	1017.8	2278.092	0.032808399	74.74055129	55.44983571
5/15/2012 0:25	3297.617	14.06	5/15/2012 0:25	1017.8	2279.817	0.032808399	74.79714578	55.39324122
5/15/2012 0:30	3300.108	14.06	5/15/2012 0:30	1017.8	2282.308	0.032808399	74.8788715	55.3115155
5/15/2012 0:35	3301.833	14.06	5/15/2012 0:35	1017.5	2284.333	0.032808399	74.94530851	55.24507849
5/15/2012 0:40	3304.325	14.06	5/15/2012 0:40	1017.5	2286.825	0.032808399	75.02706704	55.16331996
5/15/2012 0:45	3305.858	14.06	5/15/2012 0:45	1017.5	2288.358	0.032808399	75.07736232	55.11302468
5/15/2012 0:50	3307.583	14.053	5/15/2012 0:50	1017.6	2289.983	0.032808399	75.13067597	55.05971103
5/15/2012 0:55	3309.308	14.06	5/15/2012 0:55	1017.5	2291.808	0.032808399	75.1905513	54.9998357
5/15/2012 1:00	3310.842	14.053	5/15/2012 1:00	1017.6	2293.242	0.032808399	75.23759854	54.95278846
5/15/2012 1:05	3313.333	14.053	5/15/2012 1:05	1017.3	2296.033	0.032808399	75.32916678	54.86122022
5/15/2012 1:10	3315.058	14.053	5/15/2012 1:10	1017.3	2297.758	0.032808399	75.38576127	54.80462573
5/15/2012 1:15	3315.825	14.053	5/15/2012 1:15	1017.2	2298.625	0.032808399	75.41420615	54.77618085
5/15/2012 1:20	3318.317	14.053	5/15/2012 1:20	1017.2	2301.117	0.032808399	75.49596468	54.69442232
5/15/2012 1:25	3318.317	14.053	5/15/2012 1:25	1017.1	2301.217	0.032808399	75.49924552	54.69114148
5/15/2012 1:30	3320.808	14.053	5/15/2012 1:30	1017.1	2303.708	0.032808399	75.58097124	54.60941576
5/15/2012 1:35	3321.575	14.053	5/15/2012 1:35	1017.1	2304.475	0.032808399	75.60613529	54.58425171
5/15/2012 1:40	3323.3	14.053	5/15/2012 1:40	1017.1	2306.2	0.032808399	75.66272977	54.52765723
5/15/2012 1:45	3324.833	14.053	5/15/2012 1:45	1017	2307.833	0.032808399	75.71630589	54.47408111
5/15/2012 1:50	3325.792	14.047	5/15/2012 1:50	1016.8	2308.992	0.032808399	75.75433082	54.43605618
5/15/2012 1:55	3328.283	14.053	5/15/2012 1:55	1016.7	2311.583	0.032808399	75.83933739	54.35104961
5/15/2012 2:00	3329.05	14.047	5/15/2012 2:00	1016.8	2312.25	0.032808399	75.86122059	54.32916641
5/15/2012 2:05	3330.775	14.047	5/15/2012 2:05	1016.7	2314.075	0.032808399	75.92109592	54.26929108
5/15/2012 2:10	3331.542	14.047	5/15/2012 2:10	1016.5	2315.042	0.032808399	75.95282164	54.23756536
5/15/2012 2:15	3333.267	14.047	5/15/2012 2:15	1016.5	2316.767	0.032808399	76.00941613	54.18097087
5/15/2012 2:20	3334.8	14.047	5/15/2012 2:20	1016.3	2318.5	0.032808399	76.06627308	54.12411392
5/15/2012 2:25	3335.758	14.047	5/15/2012 2:25	1016.5	2319.258	0.032808399	76.09114185	54.09924515
5/15/2012 2:30	3337.292	14.047	5/15/2012 2:30	1016.5	2320.792	0.032808399	76.14146993	54.04891707
5/15/2012 2:35	3339.017	14.047	5/15/2012 2:35	1016.3	2322.717	0.032808399	76.2046261	53.9857609
5/15/2012 2:40	3340.55	14.047	5/15/2012 2:40	1016.5	2324.05	0.032808399	76.2483597	53.9420273
5/15/2012 2:45	3342.275	14.047	5/15/2012 2:45	1016.3	2325.975	0.032808399	76.31151586	53.87887114
5/15/2012 2:50	3343.042	14.047	5/15/2012 2:50	1016.2	2326.842	0.032808399	76.33996075	53.85042625
5/15/2012 2:55	3344.767	14.047	5/15/2012 2:55	1016	2328.767	0.032808399	76.40311691	53.78727009
5/15/2012 3:00	3345.533	14.047	5/15/2012 3:00	1015.8	2329.733	0.032808399	76.43480983	53.75557717
5/15/2012 3:05	3347.258	14.047	5/15/2012 3:05	1015.9	2331.358	0.032808399	76.48812348	53.70226352
5/15/2012 3:10	3348.983	14.04	5/15/2012 3:10	1015.8	2333.183	0.032808399	76.5479988	53.6423882
5/15/2012 3:15	3350.517	14.04	5/15/2012 3:15	1015.8	2334.717	0.032808399	76.59832689	53.59206011

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/15/2012 3:20	3352.242	14.04	5/15/2012 3:20	1015.8	2336.442	0.032808399	76.65492138	53.53546562
5/15/2012 3:25	3353.775	14.04	5/15/2012 3:25	1015.8	2337.975	0.032808399	76.70521665	53.48517035
5/15/2012 3:30	3355.5	14.04	5/15/2012 3:30	1015.5	2340	0.032808399	76.77165366	53.41873334
5/15/2012 3:35	3355.5	14.04	5/15/2012 3:35	1015.7	2339.8	0.032808399	76.76509198	53.42529502
5/15/2012 3:40	3357.225	14.04	5/15/2012 3:40	1015.5	2341.725	0.032808399	76.82824815	53.36213885
5/15/2012 3:45	3358.758	14.04	5/15/2012 3:45	1015.5	2343.258	0.032808399	76.87854342	53.31184358
5/15/2012 3:50	3360.483	14.04	5/15/2012 3:50	1015.5	2344.983	0.032808399	76.93513791	53.25524909
5/15/2012 3:55	3361.25	14.04	5/15/2012 3:55	1015.7	2345.55	0.032808399	76.95374027	53.23664673
5/15/2012 4:00	3362.208	14.04	5/15/2012 4:00	1015.5	2346.708	0.032808399	76.9917324	53.1986546
5/15/2012 4:05	3363.742	14.04	5/15/2012 4:05	1015.2	2348.542	0.032808399	77.051903	53.138484
5/15/2012 4:10	3365.467	14.04	5/15/2012 4:10	1015.5	2349.967	0.032808399	77.09865497	53.09173203
5/15/2012 4:15	3366.233	14.04	5/15/2012 4:15	1015.5	2350.733	0.032808399	77.12378621	53.06660079
5/15/2012 4:20	3367	14.04	5/15/2012 4:20	1015.5	2351.5	0.032808399	77.14895025	53.04143675
5/15/2012 4:25	3368.725	14.04	5/15/2012 4:25	1015.5	2353.225	0.032808399	77.20554474	52.98484226
5/15/2012 4:30	3369.492	14.04	5/15/2012 4:30	1015.5	2353.992	0.032808399	77.23070878	52.95967822
5/15/2012 4:35	3371.217	14.04	5/15/2012 4:35	1015.5	2355.717	0.032808399	77.28730327	52.90308373
5/15/2012 4:40	3371.983	14.04	5/15/2012 4:40	1015.5	2356.483	0.032808399	77.3124345	52.8779525
5/15/2012 4:45	3372.942	14.04	5/15/2012 4:45	1015.5	2357.442	0.032808399	77.34389776	52.84648924
5/15/2012 4:50	3373.708	14.04	5/15/2012 4:50	1015.5	2358.208	0.032808399	77.36902899	52.82135801
5/15/2012 4:55	3374.475	14.04	5/15/2012 4:55	1015.3	2359.175	0.032808399	77.40075471	52.78963229
5/15/2012 5:00	3375.433	14.033	5/15/2012 5:00	1015.3	2360.133	0.032808399	77.43218516	52.75820184
5/15/2012 5:05	3376.2	14.033	5/15/2012 5:05	1015.2	2361	0.032808399	77.46063004	52.72975696
5/15/2012 5:10	3377.925	14.033	5/15/2012 5:10	1015.2	2362.725	0.032808399	77.51722453	52.67316247
5/15/2012 5:15	3378.692	14.033	5/15/2012 5:15	1015	2363.692	0.032808399	77.54895025	52.64143675
5/15/2012 5:20	3379.458	14.033	5/15/2012 5:20	1015.2	2364.258	0.032808399	77.5675198	52.6228672
5/15/2012 5:25	3380.225	14.04	5/15/2012 5:25	1015.3	2364.925	0.032808399	77.58940301	52.60098399
5/15/2012 5:30	3381.183	14.033	5/15/2012 5:30	1015.5	2365.683	0.032808399	77.61427177	52.57611523
5/15/2012 5:35	3381.95	14.033	5/15/2012 5:35	1015.2	2366.75	0.032808399	77.64927833	52.54110867
5/15/2012 5:40	3381.95	14.033	5/15/2012 5:40	1015.2	2366.75	0.032808399	77.64927833	52.54110867
5/15/2012 5:45	3383.675	14.033	5/15/2012 5:45	1015.2	2368.475	0.032808399	77.70587282	52.48451418
5/15/2012 5:50	3385.208	14.033	5/15/2012 5:50	1015.4	2369.808	0.032808399	77.74960642	52.44078058
5/15/2012 5:55	3386.167	14.033	5/15/2012 5:55	1015.2	2370.967	0.032808399	77.78763135	52.40275565
5/15/2012 6:00	3386.933	14.033	5/15/2012 6:00	1015.3	2371.633	0.032808399	77.80948175	52.38090525
5/15/2012 6:05	3386.933	14.033	5/15/2012 6:05	1015.5	2371.433	0.032808399	77.80292007	52.38746693
5/15/2012 6:10	3387.7	14.033	5/15/2012 6:10	1015.3	2372.4	0.032808399	77.83464579	52.35574121
5/15/2012 6:15	3389.425	14.033	5/15/2012 6:15	1015	2374.425	0.032808399	77.9010828	52.2893042
5/15/2012 6:20	3390.192	14.033	5/15/2012 6:20	1015.2	2374.992	0.032808399	77.91968516	52.27070184
5/15/2012 6:25	3391.15	14.033	5/15/2012 6:25	1015.3	2375.85	0.032808399	77.94783476	52.24255224
5/15/2012 6:30	3391.917	14.033	5/15/2012 6:30	1015.5	2376.417	0.032808399	77.96643713	52.22394987
5/15/2012 6:35	3391.917	14.033	5/15/2012 6:35	1015.3	2376.617	0.032808399	77.97299881	52.21738819
5/15/2012 6:40	3393.45	14.033	5/15/2012 6:40	1015.4	2378.05	0.032808399	78.02001324	52.17037376
5/15/2012 6:45	3393.45	14.033	5/15/2012 6:45	1015.4	2378.05	0.032808399	78.02001324	52.17037376
5/15/2012 6:50	3394.408	14.033	5/15/2012 6:50	1015.2	2379.208	0.032808399	78.05800537	52.13238163
5/15/2012 6:55	3395.175	14.033	5/15/2012 6:55	1015	2380.175	0.032808399	78.08973109	52.10065591
5/15/2012 7:00	3395.942	14.033	5/15/2012 7:00	1015	2380.942	0.032808399	78.11489513	52.07549187
5/15/2012 7:05	3396.9	14.033	5/15/2012 7:05	1015	2381.9	0.032808399	78.14632558	52.04406142
5/15/2012 7:10	3396.9	14.033	5/15/2012 7:10	1015.2	2381.7	0.032808399	78.1397639	52.0506231

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/15/2012 7:15	3398.433	14.033	5/15/2012 7:15	1015.2	2383.233	0.032808399	78.19005917	52.00032783
5/15/2012 7:20	3398.242	14.027	5/15/2012 7:20	1015.4	2382.842	0.032808399	78.17723109	52.01315591
5/15/2012 7:25	3399.392	14.033	5/15/2012 7:25	1015.3	2384.092	0.032808399	78.21824159	51.97214541
5/15/2012 7:30	3400.925	14.033	5/15/2012 7:30	1015.3	2385.625	0.032808399	78.26853686	51.92185014
5/15/2012 7:35	3400.158	14.033	5/15/2012 7:35	1015.4	2384.758	0.032808399	78.24009198	51.95029502
5/15/2012 7:40	3401.883	14.033	5/15/2012 7:40	1015.5	2386.383	0.032808399	78.29340563	51.89698137
5/15/2012 7:45	3401.5	14.027	5/15/2012 7:45	1015.4	2386.1	0.032808399	78.28412085	51.90626615
5/15/2012 7:50	3402.267	14.027	5/15/2012 7:50	1015.5	2386.767	0.032808399	78.30600406	51.88438294
5/15/2012 7:55	3403.417	14.033	5/15/2012 7:55	1015.7	2387.717	0.032808399	78.33717204	51.85321496
5/15/2012 8:00	3404.375	14.033	5/15/2012 8:00	1015.4	2388.975	0.032808399	78.378445	51.811942
5/15/2012 8:05	3404.758	14.027	5/15/2012 8:05	1015.4	2389.358	0.032808399	78.39101062	51.79937638
5/15/2012 8:10	3404.758	14.027	5/15/2012 8:10	1015.5	2389.258	0.032808399	78.38772978	51.80265722
5/15/2012 8:15	3405.717	14.027	5/15/2012 8:15	1015.5	2390.217	0.032808399	78.41919303	51.77119397
5/15/2012 8:20	3406.483	14.027	5/15/2012 8:20	1015.4	2391.083	0.032808399	78.44760511	51.74278189
5/15/2012 8:25	3406.483	14.027	5/15/2012 8:25	1015.7	2390.783	0.032808399	78.43776259	51.75262441
5/15/2012 8:30	3407.25	14.027	5/15/2012 8:30	1015.5	2391.75	0.032808399	78.46948831	51.72089869
5/15/2012 8:35	3408.017	14.027	5/15/2012 8:35	1015.4	2392.617	0.032808399	78.49793319	51.69245381
5/15/2012 8:40	3408.975	14.027	5/15/2012 8:40	1015.4	2393.575	0.032808399	78.52936364	51.66102336
5/15/2012 8:45	3410.125	14.033	5/15/2012 8:45	1015.5	2394.625	0.032808399	78.56381246	51.62657454
5/15/2012 8:50	3409.742	14.027	5/15/2012 8:50	1015.5	2394.242	0.032808399	78.55124684	51.63914016
5/15/2012 8:55	3409.742	14.027	5/15/2012 8:55	1015.7	2394.042	0.032808399	78.54468516	51.64570184
5/15/2012 9:00	3411.467	14.027	5/15/2012 9:00	1015.5	2395.967	0.032808399	78.60784133	51.58254567
5/15/2012 9:05	3411.467	14.027	5/15/2012 9:05	1015.7	2395.767	0.032808399	78.60127965	51.58910735
5/15/2012 9:10	3210.792	14.053	5/15/2012 9:10	1015.7	2195.092	0.032808399	72.01745418	58.17293282
5/15/2012 9:15	3262.542	14.087	5/15/2012 9:15	1015.7	2246.842	0.032808399	73.71528883	56.47509817
5/15/2012 9:20	3282.283	14.087	5/15/2012 9:20	1015.5	2266.783	0.032808399	74.36952111	55.82086589
5/15/2012 9:25	3297.233	14.087	5/15/2012 9:25	1015.7	2281.533	0.032808399	74.853445	55.336942
5/15/2012 9:30	3308.35	14.08	5/15/2012 9:30	1015.5	2292.85	0.032808399	75.22473765	54.96564935
5/15/2012 9:35	3318.317	14.08	5/15/2012 9:35	1015.5	2302.817	0.032808399	75.55173896	54.63864804
5/15/2012 9:40	3325.792	14.08	5/15/2012 9:40	1015.5	2310.292	0.032808399	75.79698174	54.39340526
5/15/2012 9:45	3333.267	14.073	5/15/2012 9:45	1015.7	2317.567	0.032808399	76.03566285	54.15472415
5/15/2012 9:50	3338.058	14.073	5/15/2012 9:50	1015.5	2322.558	0.032808399	76.19940956	53.99097744
5/15/2012 9:55	3343.042	14.073	5/15/2012 9:55	1015.5	2327.542	0.032808399	76.36292663	53.82746037
5/15/2012 10:00	3348.025	14.073	5/15/2012 10:00	1015.7	2332.325	0.032808399	76.5198492	53.6705378
5/15/2012 10:05	3352.242	14.073	5/15/2012 10:05	1015.7	2336.542	0.032808399	76.65820222	53.53218478
5/15/2012 10:10	3355.5	14.067	5/15/2012 10:10	1015.9	2339.6	0.032808399	76.7585303	53.4318567
5/15/2012 10:15	3358.758	14.067	5/15/2012 10:15	1015.8	2342.958	0.032808399	76.8687009	53.3216861
5/15/2012 10:20	3361.25	14.067	5/15/2012 10:20	1015.8	2345.45	0.032808399	76.95045943	53.23992757
5/15/2012 10:25	3246.442	14.073	5/15/2012 10:25	1015.7	2230.742	0.032808399	73.1870736	57.0033134
5/15/2012 10:30	3197.567	14.113	5/15/2012 10:30	1015.7	2181.867	0.032808399	71.5835631	58.6068239
5/15/2012 10:35	3224.975	14.12	5/15/2012 10:35	1015.8	2209.175	0.032808399	72.47949486	57.71089214
5/15/2012 10:40	3240.5	14.113	5/15/2012 10:40	1015.9	2224.6	0.032808399	72.98556442	57.20482258
5/15/2012 10:45	3252.958	14.107	5/15/2012 10:45	1016.2	2236.758	0.032808399	73.38444893	56.80593807
5/15/2012 10:50	3262.925	14.107	5/15/2012 10:50	1016.2	2246.725	0.032808399	73.71145024	56.47893676
5/15/2012 10:55	3271.933	14.107	5/15/2012 10:55	1016	2255.933	0.032808399	74.01354998	56.17683702
5/15/2012 11:00	3279.408	14.1	5/15/2012 11:00	1016.2	2263.208	0.032808399	74.25223108	55.93815592
5/15/2012 11:05	3205.042	14.1	5/15/2012 11:05	1016	2189.042	0.032808399	71.81896336	58.37142364

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/15/2012 11:10	3092.917	14.147	5/15/2012 11:10	1016	2076.917	0.032808399	68.14032163	62.05006537
5/15/2012 11:15	3131.825	14.147	5/15/2012 11:15	1016	2115.825	0.032808399	69.41683081	60.77355619
5/15/2012 11:20	3148.883	14.14	5/15/2012 11:20	1016	2132.883	0.032808399	69.97647648	60.21391052
5/15/2012 11:25	3162.875	14.14	5/15/2012 11:25	1016	2146.875	0.032808399	70.4355316	59.7548554
5/15/2012 11:30	3175.333	14.127	5/15/2012 11:30	1016	2159.333	0.032808399	70.84425864	59.34612836
5/15/2012 11:35	3062.825	14.14	5/15/2012 11:35	1015.8	2047.025	0.032808399	67.15961296	63.03077404
5/15/2012 11:40	3025.258	14.16	5/15/2012 11:40	1015.8	2009.458	0.032808399	65.92709984	64.26328716
5/15/2012 11:45	3054.2	14.16	5/15/2012 11:45	1016	2038.2	0.032808399	66.87007884	63.32030816
5/15/2012 11:50	3072.408	14.16	5/15/2012 11:50	1015.7	2056.708	0.032808399	67.47729669	62.71309031
5/15/2012 11:55	3089.658	14.147	5/15/2012 11:55	1015.7	2073.958	0.032808399	68.04324157	62.14714543
5/15/2012 12:00	3102.883	14.147	5/15/2012 12:00	1015.7	2087.183	0.032808399	68.47713265	61.71325435
5/15/2012 12:05	3114.958	14.14	5/15/2012 12:05	1015.7	2099.258	0.032808399	68.87329407	61.31709293
5/15/2012 12:10	3125.692	14.133	5/15/2012 12:10	1015.7	2109.992	0.032808399	69.22545942	60.96492758
5/15/2012 12:15	2933.067	14.167	5/15/2012 12:15	1015.7	1917.367	0.032808399	62.90574157	67.28464543
5/15/2012 12:20	2994.975	14.173	5/15/2012 12:20	1015.7	1979.275	0.032808399	64.93684393	65.25354307
5/15/2012 12:25	3015.675	14.167	5/15/2012 12:25	1015.5	2000.175	0.032808399	65.62253947	64.56784753
5/15/2012 12:30	3032.733	14.153	5/15/2012 12:30	1015.8	2016.933	0.032808399	66.17234262	64.01804438
5/15/2012 12:35	3047.683	14.153	5/15/2012 12:35	1015.7	2031.983	0.032808399	66.66610903	63.52427797
5/15/2012 12:40	3060.908	14.153	5/15/2012 12:40	1015.7	2045.208	0.032808399	67.1000001	63.0903869
5/15/2012 12:45	3073.942	14.147	5/15/2012 12:45	1015.8	2058.142	0.032808399	67.52434393	62.66604307
5/15/2012 12:50	3085.442	14.147	5/15/2012 12:50	1015.7	2069.742	0.032808399	67.90492136	62.28546564
5/15/2012 12:55	3095.983	14.133	5/15/2012 12:55	1015.5	2080.483	0.032808399	68.25731638	61.93307062
5/15/2012 13:00	3104.992	14.14	5/15/2012 13:00	1015.7	2089.292	0.032808399	68.54632556	61.64406144
5/15/2012 13:05	3115.725	14.133	5/15/2012 13:05	1015.5	2100.225	0.032808399	68.90501979	61.28536721
5/15/2012 13:10	3123.967	14.127	5/15/2012 13:10	1015.4	2108.567	0.032808399	69.17870745	61.01167955
5/15/2012 13:15	3133.167	14.127	5/15/2012 13:15	1015.5	2117.667	0.032808399	69.47726389	60.71312311
5/15/2012 13:20	2967.183	14.147	5/15/2012 13:20	1015.7	1951.483	0.032808399	64.02503291	66.16535409
5/15/2012 13:25	2993.442	14.167	5/15/2012 13:25	1015.4	1978.042	0.032808399	64.89639117	65.29399583
5/15/2012 13:30	3014.525	14.16	5/15/2012 13:30	1015.5	1999.025	0.032808399	65.58480981	64.60557719
5/15/2012 13:35	3031.583	14.147	5/15/2012 13:35	1015.5	2016.083	0.032808399	66.14445548	64.04593152
5/15/2012 13:40	3045.767	14.147	5/15/2012 13:40	1015.5	2030.267	0.032808399	66.60980981	63.58057719
5/15/2012 13:45	3058.225	14.147	5/15/2012 13:45	1015.5	2042.725	0.032808399	67.01853685	63.17185015
5/15/2012 13:50	3068.575	14.14	5/15/2012 13:50	1015.7	2052.875	0.032808399	67.3515421	62.8388449
5/15/2012 13:55	3080.267	14.14	5/15/2012 13:55	1015.4	2064.867	0.032808399	67.74498042	62.44540658
5/15/2012 14:00	3090.042	14.133	5/15/2012 14:00	1015.5	2074.542	0.032808399	68.06240168	62.12798532
5/15/2012 14:05	3099.242	14.133	5/15/2012 14:05	1015.5	2083.742	0.032808399	68.36423895	61.82614805
5/15/2012 14:10	3108.25	14.127	5/15/2012 14:10	1015.3	2092.95	0.032808399	68.66633869	61.52404831
5/15/2012 14:15	2957.983	14.147	5/15/2012 14:15	1015.2	1942.783	0.032808399	63.73959983	66.45078717
5/15/2012 14:20	2974.85	14.16	5/15/2012 14:20	1015.5	1959.35	0.032808399	64.28313658	65.90725042
5/15/2012 14:25	2995.55	14.16	5/15/2012 14:25	1015.5	1980.05	0.032808399	64.96227044	65.22811656
5/15/2012 14:30	3012.033	14.153	5/15/2012 14:30	1015.4	1996.633	0.032808399	65.50633212	64.68405488
5/15/2012 14:35	3026.025	14.153	5/15/2012 14:35	1015.4	2010.625	0.032808399	65.96538724	64.22499976
5/15/2012 14:40	3040.017	14.147	5/15/2012 14:40	1015.4	2024.617	0.032808399	66.42444236	63.76594464
5/15/2012 14:45	3050.75	14.147	5/15/2012 14:45	1015.3	2035.45	0.032808399	66.77985574	63.41053126
5/15/2012 14:50	3061.1	14.14	5/15/2012 14:50	1015.5	2045.6	0.032808399	67.11286099	63.07752601
5/15/2012 14:55	3071.067	14.133	5/15/2012 14:55	1015.2	2055.867	0.032808399	67.44970483	62.74068217
5/15/2012 15:00	3080.267	14.127	5/15/2012 15:00	1015.2	2065.067	0.032808399	67.7515421	62.4388449

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/15/2012 15:05	3090.042	14.127	5/15/2012 15:05	1015.2	2074.842	0.032808399	68.0722442	62.1181428
5/15/2012 15:10	3097.517	14.127	5/15/2012 15:10	1015.2	2082.317	0.032808399	68.31748698	61.87290002
5/15/2012 15:15	3105.758	14.12	5/15/2012 15:15	1014.9	2090.858	0.032808399	68.59770352	61.59268348
5/15/2012 15:20	3114.192	14.12	5/15/2012 15:20	1015	2099.192	0.032808399	68.87112871	61.31925829
5/15/2012 15:25	3121.475	14.12	5/15/2012 15:25	1015	2106.475	0.032808399	69.11007228	61.08031472
5/15/2012 15:30	2993.442	14.127	5/15/2012 15:30	1015	1978.442	0.032808399	64.90951453	65.28087247
5/15/2012 15:35	2944.95	14.153	5/15/2012 15:35	1014.9	1930.05	0.032808399	63.32185049	66.86853651
5/15/2012 15:40	2973.892	14.16	5/15/2012 15:40	1014.9	1958.992	0.032808399	64.27139117	65.91899583
5/15/2012 15:45	2992.1	14.16	5/15/2012 15:45	1014.9	1977.2	0.032808399	64.8687665	65.3216205
5/15/2012 15:50	3006.283	14.153	5/15/2012 15:50	1014.7	1991.583	0.032808399	65.34064971	64.84973729
5/15/2012 15:55	3019.317	14.147	5/15/2012 15:55	1014.6	2004.717	0.032808399	65.77155522	64.41883178
5/15/2012 16:00	3031.392	14.14	5/15/2012 16:00	1014.7	2016.692	0.032808399	66.1644358	64.0259512
5/15/2012 16:05	3042.125	14.14	5/15/2012 16:05	1014.6	2027.525	0.032808399	66.51984918	63.67053782
5/15/2012 16:10	3052.858	14.133	5/15/2012 16:10	1014.5	2038.358	0.032808399	66.87526257	63.31512443
5/15/2012 16:15	3062.058	14.127	5/15/2012 16:15	1014.7	2047.358	0.032808399	67.17053816	63.01984884
5/15/2012 16:20	3072.025	14.127	5/15/2012 16:20	1014.6	2057.425	0.032808399	67.50082031	62.68956669
5/15/2012 16:25	3080.267	14.12	5/15/2012 16:25	1014.6	2065.667	0.032808399	67.77122714	62.41915986
5/15/2012 16:30	3088.508	14.12	5/15/2012 16:30	1014.6	2073.908	0.032808399	68.04160115	62.14878585
5/15/2012 16:35	2980.217	14.127	5/15/2012 16:35	1014.7	1965.517	0.032808399	64.48546598	65.70492102
5/15/2012 16:40	2878.442	14.167	5/15/2012 16:40	1014.6	1863.842	0.032808399	61.14967201	69.04071499
5/15/2012 16:45	2934.792	14.173	5/15/2012 16:45	1014.4	1920.392	0.032808399	63.00498697	67.18540003
5/15/2012 16:50	2953.767	14.173	5/15/2012 16:50	1014.4	1939.367	0.032808399	63.62752634	66.56286066
5/15/2012 16:55	2969.483	14.167	5/15/2012 16:55	1014.6	1954.883	0.032808399	64.13658146	66.05380554
5/15/2012 17:00	2983.092	14.153	5/15/2012 17:00	1014.6	1968.492	0.032808399	64.58307096	65.60731604
5/15/2012 17:05	2995.55	14.153	5/15/2012 17:05	1014.6	1980.95	0.032808399	64.991798	65.198589
5/15/2012 17:10	3007.625	14.147	5/15/2012 17:10	1014.7	1992.925	0.032808399	65.38467858	64.80570842
5/15/2012 17:15	3019.317	14.147	5/15/2012 17:15	1014.5	2004.817	0.032808399	65.77483606	64.41555094
5/15/2012 17:20	3029.858	14.14	5/15/2012 17:20	1014.4	2015.458	0.032808399	66.12395023	64.06643677
5/15/2012 17:25	3038.867	14.133	5/15/2012 17:25	1014.4	2024.467	0.032808399	66.4195211	63.7708659
5/15/2012 17:30	3048.833	14.133	5/15/2012 17:30	1014.6	2034.233	0.032808399	66.73992792	63.45045908
5/15/2012 17:35	3057.075	14.133	5/15/2012 17:35	1014.6	2042.475	0.032808399	67.01033475	63.18005225
5/15/2012 17:40	3067.042	14.127	5/15/2012 17:40	1014.7	2052.342	0.032808399	67.33405522	62.85633178
5/15/2012 17:45	3074.325	14.127	5/15/2012 17:45	1014.5	2059.825	0.032808399	67.57956047	62.61082653
5/15/2012 17:50	3081.8	14.12	5/15/2012 17:50	1014.5	2067.3	0.032808399	67.82480325	62.36558375
5/15/2012 17:55	3089.275	14.12	5/15/2012 17:55	1014.6	2074.675	0.032808399	68.0667652	62.1236218
5/15/2012 18:00	3096.75	14.12	5/15/2012 18:00	1014.5	2082.25	0.032808399	68.31528882	61.87509818
5/15/2012 18:05	3104.992	14.113	5/15/2012 18:05	1014.4	2090.592	0.032808399	68.58897648	61.60141052
5/15/2012 18:10	3111.7	14.113	5/15/2012 18:10	1014.5	2097.2	0.032808399	68.80577438	61.38461262
5/15/2012 18:15	3117.45	14.113	5/15/2012 18:15	1014.2	2103.25	0.032808399	69.0042652	61.1861218
5/15/2012 18:20	3123.2	14.107	5/15/2012 18:20	1014.2	2109	0.032808399	69.19291349	60.99747351
5/15/2012 18:25	3129.717	14.107	5/15/2012 18:25	1014.2	2115.517	0.032808399	69.40672583	60.78366117
5/15/2012 18:30	3136.425	14.107	5/15/2012 18:30	1014.2	2122.225	0.032808399	69.62680457	60.56358243
5/15/2012 18:35	3142.175	14.1	5/15/2012 18:35	1014.2	2127.975	0.032808399	69.81545286	60.37493414
5/15/2012 18:40	3147.158	14.1	5/15/2012 18:40	1014.4	2132.758	0.032808399	69.97237543	60.21801157
5/15/2012 18:45	3152.142	14.1	5/15/2012 18:45	1014.4	2137.742	0.032808399	70.1358925	60.0544945
5/15/2012 18:50	3158.658	14.1	5/15/2012 18:50	1014.7	2143.958	0.032808399	70.3398295	59.8505575
5/15/2012 18:55	3163.642	14.1	5/15/2012 18:55	1014.7	2148.942	0.032808399	70.50334656	59.68704044

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/15/2012 19:00	3168.242	14.093	5/15/2012 19:00	1014.5	2153.742	0.032808399	70.66082688	59.52956012
5/15/2012 19:05	3173.225	14.093	5/15/2012 19:05	1014.7	2158.525	0.032808399	70.81774945	59.37263755
5/15/2012 19:10	3178.017	14.093	5/15/2012 19:10	1014.7	2163.317	0.032808399	70.9749673	59.2154197
5/15/2012 19:15	3182.233	14.093	5/15/2012 19:15	1014.7	2167.533	0.032808399	71.11328751	59.07709949
5/15/2012 19:20	3187.217	14.087	5/15/2012 19:20	1014.6	2172.617	0.032808399	71.28008541	58.91030159
5/15/2012 19:25	3191.433	14.087	5/15/2012 19:25	1014.7	2176.733	0.032808399	71.41512478	58.77526222
5/15/2012 19:30	3196.225	14.087	5/15/2012 19:30	1014.7	2181.525	0.032808399	71.57234263	58.61804437
5/15/2012 19:35	3200.442	14.087	5/15/2012 19:35	1014.5	2185.942	0.032808399	71.71725733	58.47312967
5/15/2012 19:40	3205.425	14.087	5/15/2012 19:40	1014.7	2190.725	0.032808399	71.8741799	58.3162071
5/15/2012 19:45	3209.258	14.08	5/15/2012 19:45	1014.7	2194.558	0.032808399	71.99993449	58.19045251
5/15/2012 19:50	3212.517	14.08	5/15/2012 19:50	1014.6	2197.917	0.032808399	72.1101379	58.0802491
5/15/2012 19:55	3216.542	14.08	5/15/2012 19:55	1014.6	2201.942	0.032808399	72.24219171	57.94819529
5/15/2012 20:00	3219.992	14.08	5/15/2012 20:00	1014.6	2205.392	0.032808399	72.35538069	57.83500631
5/15/2012 20:05	3224.017	14.08	5/15/2012 20:05	1014.5	2209.517	0.032808399	72.49071533	57.69967167
5/15/2012 20:10	3227.275	14.08	5/15/2012 20:10	1014.7	2212.575	0.032808399	72.59104342	57.59934358
5/15/2012 20:15	3231.492	14.08	5/15/2012 20:15	1014.5	2216.992	0.032808399	72.73595812	57.45442888
5/15/2012 20:20	3234.75	14.073	5/15/2012 20:20	1014.5	2220.25	0.032808399	72.84284788	57.34753912
5/15/2012 20:25	3238.2	14.073	5/15/2012 20:25	1014.5	2223.7	0.032808399	72.95603686	57.23435014
5/15/2012 20:30	3240.5	14.073	5/15/2012 20:30	1014.7	2225.8	0.032808399	73.02493449	57.16545251
5/15/2012 20:35	3243.95	14.073	5/15/2012 20:35	1014.7	2229.25	0.032808399	73.13812347	57.05226353
5/15/2012 20:40	3247.208	14.073	5/15/2012 20:40	1014.6	2232.608	0.032808399	73.24829407	56.94209293
5/15/2012 20:45	3250.467	14.073	5/15/2012 20:45	1014.6	2235.867	0.032808399	73.35521665	56.83517035
5/15/2012 20:50	3252.958	14.073	5/15/2012 20:50	1014.9	2238.058	0.032808399	73.42709985	56.76328715
5/15/2012 20:55	3256.217	14.067	5/15/2012 20:55	1014.6	2241.617	0.032808399	73.54386494	56.64652206
5/15/2012 21:00	3259.667	14.067	5/15/2012 21:00	1014.4	2245.267	0.032808399	73.6636156	56.5267714
5/15/2012 21:05	3262.158	14.067	5/15/2012 21:05	1014.4	2247.758	0.032808399	73.74534132	56.44504568
5/15/2012 21:10	3265.417	14.067	5/15/2012 21:10	1014.2	2251.217	0.032808399	73.85882557	56.33156143
5/15/2012 21:15	3268.675	14.067	5/15/2012 21:15	1014.4	2254.275	0.032808399	73.95915366	56.23123334
5/15/2012 21:20	3271.167	14.067	5/15/2012 21:20	1014.5	2256.667	0.032808399	74.03763135	56.15275565
5/15/2012 21:25	3273.658	14.067	5/15/2012 21:25	1014.6	2259.058	0.032808399	74.11607623	56.07431077
5/15/2012 21:30	3276.15	14.067	5/15/2012 21:30	1014.7	2261.45	0.032808399	74.19455392	55.99583308
5/15/2012 21:35	3279.408	14.067	5/15/2012 21:35	1015	2264.408	0.032808399	74.29160116	55.89878584
5/15/2012 21:40	3281.9	14.06	5/15/2012 21:40	1015	2266.9	0.032808399	74.37335969	55.81702731
5/15/2012 21:45	3283.625	14.06	5/15/2012 21:45	1015	2268.625	0.032808399	74.42995418	55.76043282
5/15/2012 21:50	3286.883	14.06	5/15/2012 21:50	1015	2271.883	0.032808399	74.53684395	55.65354305
5/15/2012 21:55	3289.375	14.06	5/15/2012 21:55	1015.2	2274.175	0.032808399	74.6120408	55.5783462
5/15/2012 22:00	3291.1	14.06	5/15/2012 22:00	1015.2	2275.9	0.032808399	74.66863528	55.52175172
5/15/2012 22:05	3293.592	14.06	5/15/2012 22:05	1015.5	2278.092	0.032808399	74.74055129	55.44983571
5/15/2012 22:10	3295.125	14.06	5/15/2012 22:10	1015.4	2279.725	0.032808399	74.79412741	55.39625959
5/15/2012 22:15	3296.85	14.06	5/15/2012 22:15	1015.4	2281.45	0.032808399	74.8507219	55.3396651
5/15/2012 22:20	3299.342	14.06	5/15/2012 22:20	1015.4	2283.942	0.032808399	74.93248043	55.25790657
5/15/2012 22:25	3300.875	14.06	5/15/2012 22:25	1015.4	2285.475	0.032808399	74.9827757	55.2076113
5/15/2012 22:30	3302.6	14.06	5/15/2012 22:30	1015.2	2287.4	0.032808399	75.04593187	55.14445513
5/15/2012 22:35	3305.092	14.06	5/15/2012 22:35	1015	2290.092	0.032808399	75.13425208	55.05613492
5/15/2012 22:40	3305.858	14.06	5/15/2012 22:40	1014.9	2290.958	0.032808399	75.16266416	55.02772284
5/15/2012 22:45	3308.35	14.06	5/15/2012 22:45	1014.9	2293.45	0.032808399	75.24442269	54.94596431
5/15/2012 22:50	3309.308	14.06	5/15/2012 22:50	1014.9	2294.408	0.032808399	75.27585313	54.91453387

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/15/2012 22:55	3310.842	14.053	5/15/2012 22:55	1014.9	2295.942	0.032808399	75.32618122	54.86420578
5/15/2012 23:00	3311.608	14.06	5/15/2012 23:00	1014.7	2296.908	0.032808399	75.35787413	54.83251287
5/15/2012 23:05	3314.1	14.053	5/15/2012 23:05	1014.9	2299.2	0.032808399	75.43307098	54.75731602
5/15/2012 23:10	3315.058	14.053	5/15/2012 23:10	1015	2300.058	0.032808399	75.46122059	54.72916641
5/15/2012 23:15	3316.592	14.053	5/15/2012 23:15	1015	2301.592	0.032808399	75.51154867	54.67883833
5/15/2012 23:20	3317.55	14.053	5/15/2012 23:20	1014.7	2302.85	0.032808399	75.55282164	54.63756536
5/15/2012 23:25	3319.083	14.053	5/15/2012 23:25	1014.7	2304.383	0.032808399	75.60311691	54.58727009
5/15/2012 23:30	3320.808	14.053	5/15/2012 23:30	1014.9	2305.908	0.032808399	75.65314972	54.53723728
5/15/2012 23:35	3321.575	14.053	5/15/2012 23:35	1014.7	2306.875	0.032808399	75.68487544	54.50551156
5/15/2012 23:40	3323.3	14.053	5/15/2012 23:40	1014.9	2308.4	0.032808399	75.73490825	54.45547875
5/15/2012 23:45	3324.833	14.053	5/15/2012 23:45	1014.9	2309.933	0.032808399	75.78520353	54.40518347
5/15/2012 23:50	3326.558	14.053	5/15/2012 23:50	1014.9	2311.658	0.032808399	75.84179802	54.34858898
5/15/2012 23:55	3327.325	14.053	5/15/2012 23:55	1014.7	2312.625	0.032808399	75.87352374	54.31686326
5/16/2012 0:00	3329.05	14.053	5/16/2012 0:00	1014.5	2314.55	0.032808399	75.93667991	54.25370709
5/16/2012 0:05	3329.817	14.053	5/16/2012 0:05	1014.7	2315.117	0.032808399	75.95528227	54.23510473
5/16/2012 0:10	3330.775	14.053	5/16/2012 0:10	1014.5	2316.275	0.032808399	75.99327439	54.19711261
5/16/2012 0:15	3331.542	14.047	5/16/2012 0:15	1014.6	2316.942	0.032808399	76.0151576	54.1752294
5/16/2012 0:20	3333.267	14.047	5/16/2012 0:20	1014.5	2318.767	0.032808399	76.07503292	54.11535408
5/16/2012 0:25	3334.8	14.047	5/16/2012 0:25	1014.5	2320.3	0.032808399	76.1253282	54.0650588
5/16/2012 0:30	3335.758	14.047	5/16/2012 0:30	1014.5	2321.258	0.032808399	76.15675865	54.03362835
5/16/2012 0:35	3337.292	14.047	5/16/2012 0:35	1014.2	2323.092	0.032808399	76.21692925	53.97345775
5/16/2012 0:40	3338.058	14.047	5/16/2012 0:40	1014.1	2323.958	0.032808399	76.24534132	53.94504568
5/16/2012 0:45	3214.05	14.06	5/16/2012 0:45	1014.1	2199.95	0.032808399	72.17683738	58.01354962
5/16/2012 0:50	3186.45	14.093	5/16/2012 0:50	1014.2	2172.25	0.032808399	71.26804473	58.92234227
5/16/2012 0:55	3209.258	14.1	5/16/2012 0:55	1014.2	2195.058	0.032808399	72.01633869	58.17404831
5/16/2012 1:00	3221.525	14.1	5/16/2012 1:00	1014.1	2207.425	0.032808399	72.42208016	57.76830684
5/16/2012 1:05	3231.875	14.093	5/16/2012 1:05	1013.9	2217.975	0.032808399	72.76820877	57.42217823
5/16/2012 1:10	3240.117	14.093	5/16/2012 1:10	1013.9	2226.217	0.032808399	73.0386156	57.1517714
5/16/2012 1:15	3247.592	14.087	5/16/2012 1:15	1014.1	2233.492	0.032808399	73.2772967	56.9130903
5/16/2012 1:20	3255.067	14.087	5/16/2012 1:20	1013.9	2241.167	0.032808399	73.52910116	56.66128584
5/16/2012 1:25	3260.05	14.087	5/16/2012 1:25	1013.6	2246.45	0.032808399	73.70242793	56.48795907
5/16/2012 1:30	3266.183	14.08	5/16/2012 1:30	1013.6	2252.583	0.032808399	73.90364184	56.28674516
5/16/2012 1:35	3271.167	14.08	5/16/2012 1:35	1013.7	2257.467	0.032808399	74.06387807	56.12650893
5/16/2012 1:40	3276.917	14.08	5/16/2012 1:40	1013.7	2263.217	0.032808399	74.25252636	55.93786064
5/16/2012 1:45	3281.133	14.08	5/16/2012 1:45	1013.9	2267.233	0.032808399	74.38428489	55.80610211
5/16/2012 1:50	3285.158	14.073	5/16/2012 1:50	1013.7	2271.458	0.032808399	74.52290038	55.66748662
5/16/2012 1:55	3289.375	14.073	5/16/2012 1:55	1014.1	2275.275	0.032808399	74.64813003	55.54225697
5/16/2012 2:00	3292.633	14.073	5/16/2012 2:00	1013.9	2278.733	0.032808399	74.76158148	55.42880552
5/16/2012 2:05	3296.85	14.073	5/16/2012 2:05	1013.6	2283.25	0.032808399	74.90977702	55.28060998
5/16/2012 2:10	3299.342	14.067	5/16/2012 2:10	1013.7	2285.642	0.032808399	74.98825471	55.20213229
5/16/2012 2:15	3302.6	14.067	5/16/2012 2:15	1013.7	2288.9	0.032808399	75.09514447	55.09524253
5/16/2012 2:20	3305.092	14.067	5/16/2012 2:20	1013.6	2291.492	0.032808399	75.18018384	55.01020316
5/16/2012 2:25	3308.35	14.067	5/16/2012 2:25	1013.6	2294.75	0.032808399	75.28707361	54.90331339
5/16/2012 2:30	3310.842	14.067	5/16/2012 2:30	1013.7	2297.142	0.032808399	75.3655513	54.8248357
5/16/2012 2:35	3313.333	14.067	5/16/2012 2:35	1013.7	2299.633	0.032808399	75.44727702	54.74310998
5/16/2012 2:40	3315.825	14.067	5/16/2012 2:40	1013.7	2302.125	0.032808399	75.52903555	54.66135145
5/16/2012 2:45	3318.317	14.067	5/16/2012 2:45	1013.6	2304.717	0.032808399	75.61407492	54.57631208

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/16/2012 2:50	3320.042	14.06	5/16/2012 2:50	1013.4	2306.642	0.032808399	75.67723109	54.51315591
5/16/2012 2:55	3322.533	14.06	5/16/2012 2:55	1013.2	2309.333	0.032808399	75.76551849	54.42486851
5/16/2012 3:00	3324.067	14.06	5/16/2012 3:00	1013.4	2310.667	0.032808399	75.80928489	54.38110211
5/16/2012 3:05	3326.558	14.06	5/16/2012 3:05	1013.4	2313.158	0.032808399	75.89101061	54.29937639
5/16/2012 3:10	3328.283	14.06	5/16/2012 3:10	1013.4	2314.883	0.032808399	75.9476051	54.2427819
5/16/2012 3:15	3329.817	14.06	5/16/2012 3:15	1013.4	2316.417	0.032808399	75.99793319	54.19245381
5/16/2012 3:20	3331.542	14.06	5/16/2012 3:20	1013.4	2318.142	0.032808399	76.05452767	54.13585933
5/16/2012 3:25	3334.033	14.06	5/16/2012 3:25	1013.2	2320.833	0.032808399	76.14281508	54.04757192
5/16/2012 3:30	3336.525	14.06	5/16/2012 3:30	1013.4	2323.125	0.032808399	76.21801193	53.97237507
5/16/2012 3:35	3338.058	14.06	5/16/2012 3:35	1013.6	2324.458	0.032808399	76.26174552	53.92864148
5/16/2012 3:40	3339.783	14.053	5/16/2012 3:40	1013.4	2326.383	0.032808399	76.32490169	53.86548531
5/16/2012 3:45	3341.508	14.06	5/16/2012 3:45	1013.4	2328.108	0.032808399	76.38149618	53.80889082
5/16/2012 3:50	3343.042	14.053	5/16/2012 3:50	1013.4	2329.642	0.032808399	76.43182426	53.75856274
5/16/2012 3:55	3344.767	14.053	5/16/2012 3:55	1013.4	2331.367	0.032808399	76.48841875	53.70196825
5/16/2012 4:00	3345.533	14.053	5/16/2012 4:00	1013.1	2332.433	0.032808399	76.5233925	53.6669945
5/16/2012 4:05	3348.983	14.053	5/16/2012 4:05	1013.4	2335.583	0.032808399	76.62673896	53.56364804
5/16/2012 4:10	3350.517	14.053	5/16/2012 4:10	1013.4	2337.117	0.032808399	76.67706705	53.51331995
5/16/2012 4:15	3352.242	14.053	5/16/2012 4:15	1013.5	2338.742	0.032808399	76.73038069	53.46000631
5/16/2012 4:20	3353.008	14.053	5/16/2012 4:20	1013.4	2339.608	0.032808399	76.75879277	53.43159423
5/16/2012 4:25	3354.733	14.053	5/16/2012 4:25	1013.2	2341.533	0.032808399	76.82194894	53.36843806
5/16/2012 4:30	3356.267	14.053	5/16/2012 4:30	1013.4	2342.867	0.032808399	76.86571534	53.32467166
5/16/2012 4:35	3357.992	14.053	5/16/2012 4:35	1013.4	2344.592	0.032808399	76.92230983	53.26807717
5/16/2012 4:40	3359.717	14.053	5/16/2012 4:40	1013.4	2346.317	0.032808399	76.97890432	53.21148268
5/16/2012 4:45	3360.483	14.047	5/16/2012 4:45	1013.2	2347.283	0.032808399	77.01059723	53.17978977
5/16/2012 4:50	3361.25	14.047	5/16/2012 4:50	1013.4	2347.85	0.032808399	77.02919959	53.16118741
5/16/2012 4:55	3362.975	14.047	5/16/2012 4:55	1013.2	2349.775	0.032808399	77.09235576	53.09803124
5/16/2012 5:00	3363.742	14.047	5/16/2012 5:00	1013.5	2350.242	0.032808399	77.10767728	53.08270972
5/16/2012 5:05	3365.467	14.047	5/16/2012 5:05	1013.4	2352.067	0.032808399	77.16755261	53.02283439
5/16/2012 5:10	3366.233	14.047	5/16/2012 5:10	1013.4	2352.833	0.032808399	77.19268384	52.99770316
5/16/2012 5:15	3367.958	14.047	5/16/2012 5:15	1013.4	2354.558	0.032808399	77.24927833	52.94110867
5/16/2012 5:20	3368.725	14.047	5/16/2012 5:20	1013.1	2355.625	0.032808399	77.28428489	52.90610211
5/16/2012 5:25	3370.45	14.047	5/16/2012 5:25	1013.2	2357.25	0.032808399	77.33759854	52.85278846
5/16/2012 5:30	3371.217	14.047	5/16/2012 5:30	1013.2	2358.017	0.032808399	77.36276258	52.82762442
5/16/2012 5:35	3371.983	14.047	5/16/2012 5:35	1013.4	2358.583	0.032808399	77.38133214	52.80905486
5/16/2012 5:40	3372.942	14.047	5/16/2012 5:40	1013.6	2359.342	0.032808399	77.40623371	52.78415329
5/16/2012 5:45	3374.475	14.047	5/16/2012 5:45	1013.2	2361.275	0.032808399	77.46965235	52.72073465
5/16/2012 5:50	3375.433	14.047	5/16/2012 5:50	1013.7	2361.733	0.032808399	77.4846786	52.7057084
5/16/2012 5:55	3376.2	14.047	5/16/2012 5:55	1013.7	2362.5	0.032808399	77.50984264	52.68054436
5/16/2012 6:00	3376.967	14.047	5/16/2012 6:00	1013.5	2363.467	0.032808399	77.54156836	52.64881864
5/16/2012 6:05	3378.692	14.047	5/16/2012 6:05	1013.6	2365.092	0.032808399	77.59488201	52.59550499
5/16/2012 6:10	3379.458	14.047	5/16/2012 6:10	1013.7	2365.758	0.032808399	77.6167324	52.5736546
5/16/2012 6:15	3380.225	14.047	5/16/2012 6:15	1013.7	2366.525	0.032808399	77.64189644	52.54849056
5/16/2012 6:20	3381.183	14.047	5/16/2012 6:20	1013.4	2367.783	0.032808399	77.68316941	52.50721759
5/16/2012 6:25	3381.95	14.04	5/16/2012 6:25	1013.6	2368.35	0.032808399	77.70177177	52.48861523
5/16/2012 6:30	3382.717	14.04	5/16/2012 6:30	1013.7	2369.017	0.032808399	77.72365497	52.46673203
5/16/2012 6:35	3246.442	14.06	5/16/2012 6:35	1013.7	2232.742	0.032808399	73.2526904	56.9376966
5/16/2012 6:40	3236.092	14.093	5/16/2012 6:40	1013.9	2222.192	0.032808399	72.90656179	57.28382521

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/16/2012 6:45	3257.942	14.1	5/16/2012 6:45	1013.9	2244.042	0.032808399	73.62342531	56.56696169
5/16/2012 6:50	3271.55	14.093	5/16/2012 6:50	1014.1	2257.45	0.032808399	74.06332032	56.12706668
5/16/2012 6:55	3282.283	14.087	5/16/2012 6:55	1013.9	2268.383	0.032808399	74.42201455	55.76837245
5/16/2012 7:00	3293.017	14.087	5/16/2012 7:00	1013.9	2279.117	0.032808399	74.7741799	55.4162071
5/16/2012 7:05	3300.875	14.08	5/16/2012 7:05	1014	2286.875	0.032808399	75.02870746	55.16167954
5/16/2012 7:10	3307.583	14.08	5/16/2012 7:10	1013.9	2293.683	0.032808399	75.25206704	54.93831996
5/16/2012 7:15	3312.567	14.08	5/16/2012 7:15	1014	2298.567	0.032808399	75.41230326	54.77808374
5/16/2012 7:20	3317.55	14.08	5/16/2012 7:20	1014.1	2303.45	0.032808399	75.57250668	54.61788032
5/16/2012 7:25	3321.575	14.073	5/16/2012 7:25	1014.2	2307.375	0.032808399	75.70127964	54.48910736
5/16/2012 7:30	3325.792	14.073	5/16/2012 7:30	1014.2	2311.592	0.032808399	75.83963266	54.35075434
5/16/2012 7:35	3328.283	14.073	5/16/2012 7:35	1014.2	2314.083	0.032808399	75.92135838	54.26902862
5/16/2012 7:40	3331.542	14.073	5/16/2012 7:40	1014.2	2317.342	0.032808399	76.02828096	54.16210604
5/16/2012 7:45	3334.033	14.067	5/16/2012 7:45	1014.4	2319.633	0.032808399	76.103445	54.086942
5/16/2012 7:50	3336.525	14.073	5/16/2012 7:50	1014.2	2322.325	0.032808399	76.19176521	53.99862179
5/16/2012 7:55	3339.783	14.073	5/16/2012 7:55	1014.4	2325.383	0.032808399	76.29209329	53.89829371
5/16/2012 8:00	3341.508	14.067	5/16/2012 8:00	1014.2	2327.308	0.032808399	76.35524946	53.83513754
5/16/2012 8:05	3344.767	14.067	5/16/2012 8:05	1014.4	2330.367	0.032808399	76.45561035	53.73477665
5/16/2012 8:10	3346.492	14.067	5/16/2012 8:10	1014.4	2332.092	0.032808399	76.51220484	53.67818216
5/16/2012 8:15	3348.983	14.06	5/16/2012 8:15	1014.5	2334.483	0.032808399	76.59064972	53.59973728
5/16/2012 8:20	3350.517	14.06	5/16/2012 8:20	1014.5	2336.017	0.032808399	76.64097781	53.54940919
5/16/2012 8:25	3353.008	14.067	5/16/2012 8:25	1014.4	2338.608	0.032808399	76.72598437	53.46440263
5/16/2012 8:30	3354.733	14.06	5/16/2012 8:30	1014.5	2340.233	0.032808399	76.77929802	53.41108898
5/16/2012 8:35	3357.225	14.06	5/16/2012 8:35	1014.5	2342.725	0.032808399	76.86105655	53.32933045
5/16/2012 8:40	3358.758	14.06	5/16/2012 8:40	1014.5	2344.258	0.032808399	76.91135182	53.27903518
5/16/2012 8:45	3359.717	14.06	5/16/2012 8:45	1014.7	2345.017	0.032808399	76.9362534	53.2541336
5/16/2012 8:50	3361.25	14.06	5/16/2012 8:50	1014.5	2346.75	0.032808399	76.99311035	53.19727665
5/16/2012 8:55	3363.742	14.06	5/16/2012 8:55	1014.4	2349.342	0.032808399	77.07814972	53.11223728
5/16/2012 9:00	3365.467	14.06	5/16/2012 9:00	1014.5	2350.967	0.032808399	77.13146337	53.05892363
5/16/2012 9:05	3367	14.06	5/16/2012 9:05	1014.7	2352.3	0.032808399	77.17519697	53.01519003
5/16/2012 9:10	3367	14.06	5/16/2012 9:10	1014.7	2352.3	0.032808399	77.17519697	53.01519003
5/16/2012 9:15	3370.45	14.06	5/16/2012 9:15	1014.7	2355.75	0.032808399	77.28838594	52.90200106
5/16/2012 9:20	3370.45	14.06	5/16/2012 9:20	1014.9	2355.55	0.032808399	77.28182426	52.90856274
5/16/2012 9:25	3371.983	14.053	5/16/2012 9:25	1014.9	2357.083	0.032808399	77.33211954	52.85826746
5/16/2012 9:30	3372.942	14.053	5/16/2012 9:30	1014.9	2358.042	0.032808399	77.36358279	52.82680421
5/16/2012 9:35	3374.475	14.053	5/16/2012 9:35	1014.9	2359.575	0.032808399	77.41387807	52.77650893
5/16/2012 9:40	3375.433	14.053	5/16/2012 9:40	1015.2	2360.233	0.032808399	77.435466	52.754921
5/16/2012 9:45	3353.008	14.053	5/16/2012 9:45	1014.9	2338.108	0.032808399	76.70958017	53.48080683
5/16/2012 9:50	3196.225	14.093	5/16/2012 9:50	1015	2181.225	0.032808399	71.56250011	58.62788689
5/16/2012 9:55	3237.242	14.107	5/16/2012 9:55	1014.9	2222.342	0.032808399	72.91148305	57.27890395
5/16/2012 10:00	3252.958	14.1	5/16/2012 10:00	1015	2237.958	0.032808399	73.42381901	56.76656799
5/16/2012 10:05	3265.417	14.1	5/16/2012 10:05	1015	2250.417	0.032808399	73.83257885	56.35780815
5/16/2012 10:10	3276.917	14.1	5/16/2012 10:10	1015	2261.917	0.032808399	74.20987544	55.98051156
5/16/2012 10:15	3284.775	14.093	5/16/2012 10:15	1015.2	2269.575	0.032808399	74.46112216	55.72926484
5/16/2012 10:20	3293.017	14.093	5/16/2012 10:20	1015.4	2277.617	0.032808399	74.72496731	55.46541969
5/16/2012 10:25	3295.508	14.093	5/16/2012 10:25	1015.5	2280.008	0.032808399	74.80341219	55.38697481
5/16/2012 10:30	3094.258	14.133	5/16/2012 10:30	1015.5	2078.758	0.032808399	68.20072189	61.98966511
5/16/2012 10:35	3147.158	14.14	5/16/2012 10:35	1015.5	2131.658	0.032808399	69.9362862	60.2541008

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/16/2012 10:40	3164.6	14.14	5/16/2012 10:40	1015.5	2149.1	0.032808399	70.50853029	59.68185671
5/16/2012 10:45	3179.358	14.127	5/16/2012 10:45	1015.5	2163.858	0.032808399	70.99271664	59.19767036
5/16/2012 10:50	3191.05	14.127	5/16/2012 10:50	1015.5	2175.55	0.032808399	71.37631244	58.81407456
5/16/2012 10:55	3201.783	14.127	5/16/2012 10:55	1015.5	2186.283	0.032808399	71.72844499	58.46194201
5/16/2012 11:00	3210.025	14.127	5/16/2012 11:00	1015.5	2194.525	0.032808399	71.99885182	58.19153518
5/16/2012 11:05	3218.267	14.12	5/16/2012 11:05	1015.7	2202.567	0.032808399	72.26269696	57.92769004
5/16/2012 11:10	3054.583	14.133	5/16/2012 11:10	1015.5	2039.083	0.032808399	66.89904866	63.29133834
5/16/2012 11:15	3071.642	14.16	5/16/2012 11:15	1015.5	2056.142	0.032808399	67.45872714	62.73165986
5/16/2012 11:20	3093.108	14.16	5/16/2012 11:20	1015.5	2077.608	0.032808399	68.16299223	62.02739477
5/16/2012 11:25	3109.783	14.153	5/16/2012 11:25	1015.7	2094.083	0.032808399	68.7035106	61.4868764
5/16/2012 11:30	3123.2	14.14	5/16/2012 11:30	1015.5	2107.7	0.032808399	69.15026257	61.04012443
5/16/2012 11:35	3135.658	14.14	5/16/2012 11:35	1015.4	2120.258	0.032808399	69.56227045	60.62811655
5/16/2012 11:40	3146.392	14.14	5/16/2012 11:40	1015.5	2130.892	0.032808399	69.91115496	60.27923204
5/16/2012 11:45	3155.4	14.133	5/16/2012 11:45	1015.7	2139.7	0.032808399	70.20013134	59.99025566
5/16/2012 11:50	3165.367	14.133	5/16/2012 11:50	1015.5	2149.867	0.032808399	70.53369433	59.65669267
5/16/2012 11:55	3173.608	14.127	5/16/2012 11:55	1015.5	2158.108	0.032808399	70.80406835	59.38631865
5/16/2012 12:00	3181.083	14.127	5/16/2012 12:00	1015.5	2165.583	0.032808399	71.04931113	59.14107587
5/16/2012 12:05	3189.325	14.12	5/16/2012 12:05	1015.7	2173.625	0.032808399	71.31315628	58.87723072
5/16/2012 12:10	3057.842	14.133	5/16/2012 12:10	1015.5	2042.342	0.032808399	67.00597123	63.18441577
5/16/2012 12:15	2971.017	14.173	5/16/2012 12:15	1015.4	1955.617	0.032808399	64.16066283	66.02972417
5/16/2012 12:20	3012.417	14.173	5/16/2012 12:20	1015.5	1996.917	0.032808399	65.51564971	64.67473729
5/16/2012 12:25	3032.35	14.167	5/16/2012 12:25	1015.4	2016.95	0.032808399	66.17290036	64.01748664
5/16/2012 12:30	3048.45	14.16	5/16/2012 12:30	1015.5	2032.95	0.032808399	66.69783475	63.49255225
5/16/2012 12:35	3063.4	14.16	5/16/2012 12:35	1015.4	2048	0.032808399	67.19160115	62.99878585
5/16/2012 12:40	3075.858	14.153	5/16/2012 12:40	1015.5	2060.358	0.032808399	67.59704735	62.59333965
5/16/2012 12:45	3087.933	14.147	5/16/2012 12:45	1015.4	2072.533	0.032808399	67.9964896	62.1938974
5/16/2012 12:50	3098.667	14.147	5/16/2012 12:50	1015.2	2083.467	0.032808399	68.35521664	61.83517036
5/16/2012 12:55	3108.633	14.147	5/16/2012 12:55	1015.2	2093.433	0.032808399	68.68218514	61.50820186
5/16/2012 13:00	3117.45	14.14	5/16/2012 13:00	1015.2	2102.25	0.032808399	68.9714568	61.2189302
5/16/2012 13:05	3035.608	14.14	5/16/2012 13:05	1015.2	2020.408	0.032808399	66.28635181	63.90403519
5/16/2012 13:10	2956.258	14.18	5/16/2012 13:10	1015	1941.258	0.032808399	63.68956703	66.50081997
5/16/2012 13:15	2989.225	14.173	5/16/2012 13:15	1015.2	1974.025	0.032808399	64.76459984	65.42578716
5/16/2012 13:20	3007.05	14.16	5/16/2012 13:20	1014.7	1992.35	0.032808399	65.36581375	64.82457325
5/16/2012 13:25	3023.533	14.16	5/16/2012 13:25	1014.9	2008.633	0.032808399	65.90003291	64.29035409
5/16/2012 13:30	3036.95	14.153	5/16/2012 13:30	1014.9	2022.05	0.032808399	66.3402232	63.8501638
5/16/2012 13:35	3049.217	14.153	5/16/2012 13:35	1014.7	2034.517	0.032808399	66.74924551	63.44114149
5/16/2012 13:40	3061.483	14.147	5/16/2012 13:40	1014.9	2046.583	0.032808399	67.14511165	63.04527535
5/16/2012 13:45	3072.217	14.147	5/16/2012 13:45	1014.6	2057.617	0.032808399	67.50711953	62.68326747
5/16/2012 13:50	3081.8	14.14	5/16/2012 13:50	1014.6	2067.2	0.032808399	67.82152241	62.36886459
5/16/2012 13:55	3091.767	14.14	5/16/2012 13:55	1014.7	2077.067	0.032808399	68.14524289	62.04514411
5/16/2012 14:00	2875.95	14.18	5/16/2012 14:00	1014.5	1861.45	0.032808399	61.07119432	69.11919268
5/16/2012 14:05	2952.808	14.187	5/16/2012 14:05	1014.4	1938.408	0.032808399	63.59606309	66.59432391
5/16/2012 14:10	2972.742	14.173	5/16/2012 14:10	1014.4	1958.342	0.032808399	64.25006571	65.94032129
5/16/2012 14:15	2987.692	14.167	5/16/2012 14:15	1014.4	1973.292	0.032808399	64.74055128	65.44983572
5/16/2012 14:20	3002.067	14.16	5/16/2012 14:20	1014.2	1987.867	0.032808399	65.21873369	64.97165331
5/16/2012 14:25	3015.292	14.16	5/16/2012 14:25	1014.5	2000.792	0.032808399	65.64278225	64.54760475
5/16/2012 14:30	3027.75	14.153	5/16/2012 14:30	1014.2	2013.55	0.032808399	66.06135181	64.12903519

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/16/2012 14:35	3039.058	14.147	5/16/2012 14:35	1014.4	2024.658	0.032808399	66.4257875	63.7645995
5/16/2012 14:40	3049.6	14.14	5/16/2012 14:40	1014.2	2035.4	0.032808399	66.77821532	63.41217168
5/16/2012 14:45	3059.567	14.14	5/16/2012 14:45	1014.1	2045.467	0.032808399	67.10849748	63.08188952
5/16/2012 14:50	3068.575	14.14	5/16/2012 14:50	1013.9	2054.675	0.032808399	67.41059722	62.77978978
5/16/2012 14:55	3077.775	14.133	5/16/2012 14:55	1013.9	2063.875	0.032808399	67.71243449	62.47795251
5/16/2012 15:00	3086.783	14.133	5/16/2012 15:00	1013.7	2073.083	0.032808399	68.01453422	62.17585278
5/16/2012 15:05	3094.258	14.127	5/16/2012 15:05	1013.6	2080.658	0.032808399	68.26305785	61.92732915
5/16/2012 15:10	3102.5	14.127	5/16/2012 15:10	1013.9	2088.6	0.032808399	68.52362215	61.66676485
5/16/2012 15:15	3109.975	14.127	5/16/2012 15:15	1013.6	2096.375	0.032808399	68.77870745	61.41167955
5/16/2012 15:20	3117.45	14.12	5/16/2012 15:20	1013.7	2103.75	0.032808399	69.0206694	61.1697176
5/16/2012 15:25	3123.967	14.12	5/16/2012 15:25	1013.6	2110.367	0.032808399	69.23776257	60.95262443
5/16/2012 15:30	3130.675	14.113	5/16/2012 15:30	1013.4	2117.275	0.032808399	69.46440299	60.72598401
5/16/2012 15:35	3137.192	14.113	5/16/2012 15:35	1013.4	2123.792	0.032808399	69.67821533	60.51217167
5/16/2012 15:40	3143.133	14.113	5/16/2012 15:40	1013.2	2129.933	0.032808399	69.87969171	60.31069529
5/16/2012 15:45	3149.65	14.107	5/16/2012 15:45	1013.2	2136.45	0.032808399	70.09350404	60.09688296
5/16/2012 15:50	3155.4	14.107	5/16/2012 15:50	1013.2	2142.2	0.032808399	70.28215234	59.90823466
5/16/2012 15:55	3161.15	14.107	5/16/2012 15:55	1012.9	2148.25	0.032808399	70.48064315	59.70974385
5/16/2012 16:00	3167.092	14.107	5/16/2012 16:00	1013.1	2153.992	0.032808399	70.66902898	59.52135802
5/16/2012 16:05	3172.842	14.1	5/16/2012 16:05	1013.1	2159.742	0.032808399	70.85767727	59.33270973
5/16/2012 16:10	3000.917	14.127	5/16/2012 16:10	1013.1	1987.817	0.032808399	65.21709327	64.97329373
5/16/2012 16:15	3047.3	14.147	5/16/2012 16:15	1012.9	2034.4	0.032808399	66.74540693	63.44498007
5/16/2012 16:20	3062.058	14.14	5/16/2012 16:20	1012.9	2049.158	0.032808399	67.22959328	62.96079372
5/16/2012 16:25	3074.325	14.133	5/16/2012 16:25	1013.1	2061.225	0.032808399	67.62549223	62.56489477
5/16/2012 16:30	3085.25	14.133	5/16/2012 16:30	1012.8	2072.45	0.032808399	67.99376651	62.19662049
5/16/2012 16:35	3095.025	14.127	5/16/2012 16:35	1012.8	2082.225	0.032808399	68.31446861	61.87591839
5/16/2012 16:40	3104.225	14.127	5/16/2012 16:40	1013.1	2091.125	0.032808399	68.60646336	61.58392364
5/16/2012 16:45	3065.317	14.12	5/16/2012 16:45	1012.9	2052.417	0.032808399	67.33651585	62.85387115
5/16/2012 16:50	2960.667	14.153	5/16/2012 16:50	1012.8	1947.867	0.032808399	63.90639773	66.28398927
5/16/2012 16:55	2992.1	14.16	5/16/2012 16:55	1012.8	1979.3	0.032808399	64.93766414	65.25272286
5/16/2012 17:00	3008.775	14.153	5/16/2012 17:00	1013.1	1995.675	0.032808399	65.47490167	64.71548533
5/16/2012 17:05	3022.767	14.153	5/16/2012 17:05	1012.9	2009.867	0.032808399	65.94051847	64.24986853
5/16/2012 17:10	3035.8	14.147	5/16/2012 17:10	1012.9	2022.9	0.032808399	66.36811034	63.82227666
5/16/2012 17:15	3046.342	14.14	5/16/2012 17:15	1012.8	2033.542	0.032808399	66.71725732	63.47312968
5/16/2012 17:20	3057.075	14.14	5/16/2012 17:20	1012.9	2044.175	0.032808399	67.06610903	63.12427797
5/16/2012 17:25	3067.042	14.14	5/16/2012 17:25	1013.2	2053.842	0.032808399	67.38326782	62.80711918
5/16/2012 17:30	3076.05	14.133	5/16/2012 17:30	1013.1	2062.95	0.032808399	67.68208672	62.50830028
5/16/2012 17:35	3085.25	14.127	5/16/2012 17:35	1012.9	2072.35	0.032808399	67.99048567	62.19990133
5/16/2012 17:40	3092.533	14.127	5/16/2012 17:40	1013.1	2079.433	0.032808399	68.22286756	61.96751944
5/16/2012 17:45	3100.967	14.127	5/16/2012 17:45	1013.1	2087.867	0.032808399	68.49957359	61.69081341
5/16/2012 17:50	3108.25	14.12	5/16/2012 17:50	1013.1	2095.15	0.032808399	68.73851716	61.45186984
5/16/2012 17:55	3115.725	14.12	5/16/2012 17:55	1012.9	2102.825	0.032808399	68.99032163	61.20006537
5/16/2012 18:00	3123.2	14.12	5/16/2012 18:00	1013.1	2110.1	0.032808399	69.22900273	60.96138427
5/16/2012 18:05	3129.717	14.113	5/16/2012 18:05	1013.1	2116.617	0.032808399	69.44281507	60.74757193
5/16/2012 18:10	3135.658	14.113	5/16/2012 18:10	1012.9	2122.758	0.032808399	69.64429144	60.54609556
5/16/2012 18:15	3142.175	14.113	5/16/2012 18:15	1012.7	2129.475	0.032808399	69.86466546	60.32572154
5/16/2012 18:20	3147.925	14.107	5/16/2012 18:20	1012.7	2135.225	0.032808399	70.05331375	60.13707325
5/16/2012 18:25	3153.867	14.107	5/16/2012 18:25	1012.9	2140.967	0.032808399	70.24169958	59.94868742

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/16/2012 18:30	3159.617	14.107	5/16/2012 18:30	1012.7	2146.917	0.032808399	70.43690956	59.75347744
5/16/2012 18:35	3163.642	14.107	5/16/2012 18:35	1012.9	2150.742	0.032808399	70.56240168	59.62798532
5/16/2012 18:40	3169.583	14.1	5/16/2012 18:40	1012.9	2156.683	0.032808399	70.75731638	59.43307062
5/16/2012 18:45	3102.5	14.1	5/16/2012 18:45	1012.9	2089.6	0.032808399	68.55643055	61.63395645
5/16/2012 18:50	3023.917	14.133	5/16/2012 18:50	1012.9	2011.017	0.032808399	65.97824813	64.21213887
5/16/2012 18:55	3049.792	14.147	5/16/2012 18:55	1012.9	2036.892	0.032808399	66.82716546	63.36322154
5/16/2012 19:00	3063.592	14.14	5/16/2012 19:00	1012.7	2050.892	0.032808399	67.28648304	62.90390396
5/16/2012 19:05	3075.283	14.14	5/16/2012 19:05	1012.9	2062.383	0.032808399	67.66348435	62.52690265
5/16/2012 19:10	3086.017	14.133	5/16/2012 19:10	1013.2	2072.817	0.032808399	68.00580719	62.18457981
5/16/2012 19:15	3095.983	14.127	5/16/2012 19:15	1013.1	2082.883	0.032808399	68.33605653	61.85433047
5/16/2012 19:20	3104.992	14.127	5/16/2012 19:20	1013.1	2091.892	0.032808399	68.6316274	61.5587596
5/16/2012 19:25	3113.233	14.12	5/16/2012 19:25	1013.2	2100.033	0.032808399	68.89872058	61.29166642
5/16/2012 19:30	3120.708	14.12	5/16/2012 19:30	1013.1	2107.608	0.032808399	69.1472442	61.0431428
5/16/2012 19:35	3128.183	14.113	5/16/2012 19:35	1013.2	2114.983	0.032808399	69.38920614	60.80118086
5/16/2012 19:40	3134.7	14.113	5/16/2012 19:40	1013.1	2121.6	0.032808399	69.60629932	60.58408768
5/16/2012 19:45	3141.408	14.113	5/16/2012 19:45	1013.2	2128.208	0.032808399	69.82309722	60.36728978
5/16/2012 19:50	3147.925	14.113	5/16/2012 19:50	1013.1	2134.825	0.032808399	70.0401904	60.1501966
5/16/2012 19:55	3154.633	14.107	5/16/2012 19:55	1013.1	2141.533	0.032808399	70.26026914	59.93011786
5/16/2012 20:00	3159.617	14.107	5/16/2012 20:00	1013.2	2146.417	0.032808399	70.42050536	59.76988164
5/16/2012 20:05	3165.367	14.107	5/16/2012 20:05	1013.2	2152.167	0.032808399	70.60915365	59.58123335
5/16/2012 20:10	3171.117	14.1	5/16/2012 20:10	1013.2	2157.917	0.032808399	70.79780194	59.39258506
5/16/2012 20:15	3176.867	14.1	5/16/2012 20:15	1013.4	2163.467	0.032808399	70.97988856	59.21049844
5/16/2012 20:20	3181.85	14.1	5/16/2012 20:20	1013.2	2168.65	0.032808399	71.14993449	59.04045251
5/16/2012 20:25	3186.45	14.093	5/16/2012 20:25	1013.2	2173.25	0.032808399	71.30085313	58.88953387
5/16/2012 20:30	3190.475	14.093	5/16/2012 20:30	1013.2	2177.275	0.032808399	71.43290693	58.75748007
5/16/2012 20:35	3195.458	14.093	5/16/2012 20:35	1013.2	2182.258	0.032808399	71.59639118	58.59399582
5/16/2012 20:40	3199.675	14.093	5/16/2012 20:40	1013.4	2186.275	0.032808399	71.72818252	58.46220448
5/16/2012 20:45	3203.7	14.093	5/16/2012 20:45	1013.7	2190	0.032808399	71.85039381	58.33999319
5/16/2012 20:50	3208.683	14.093	5/16/2012 20:50	1013.4	2195.283	0.032808399	72.02372058	58.16666642
5/16/2012 20:55	3212.9	14.087	5/16/2012 20:55	1013.4	2199.5	0.032808399	72.1620736	58.0283134
5/16/2012 21:00	3216.158	14.087	5/16/2012 21:00	1013.7	2202.458	0.032808399	72.25912084	57.93126616
5/16/2012 21:05	3220.375	14.087	5/16/2012 21:05	1013.6	2206.775	0.032808399	72.4007547	57.7896323
5/16/2012 21:10	3225.358	14.087	5/16/2012 21:10	1013.6	2211.758	0.032808399	72.56423896	57.62614804
5/16/2012 21:15	3229	14.08	5/16/2012 21:15	1013.9	2215.1	0.032808399	72.67388462	57.51650238
5/16/2012 21:20	3232.258	14.08	5/16/2012 21:20	1013.6	2218.658	0.032808399	72.79061691	57.39977009
5/16/2012 21:25	3235.708	14.08	5/16/2012 21:25	1013.6	2222.108	0.032808399	72.90380589	57.28658111
5/16/2012 21:30	3239.733	14.08	5/16/2012 21:30	1013.6	2226.133	0.032808399	73.03585969	57.15452731
5/16/2012 21:35	3242.225	14.08	5/16/2012 21:35	1013.7	2228.525	0.032808399	73.11433738	57.07604962
5/16/2012 21:40	3245.483	14.08	5/16/2012 21:40	1013.6	2231.883	0.032808399	73.22450799	56.96587901
5/16/2012 21:45	3249.7	14.08	5/16/2012 21:45	1013.7	2236	0.032808399	73.35958016	56.83080684
5/16/2012 21:50	3252.192	14.073	5/16/2012 21:50	1013.7	2238.492	0.032808399	73.44133869	56.74904831
5/16/2012 21:55	3254.683	14.08	5/16/2012 21:55	1013.7	2240.983	0.032808399	73.52306442	56.66732258
5/16/2012 22:00	3258.708	14.073	5/16/2012 22:00	1013.7	2245.008	0.032808399	73.65511822	56.53526878
5/16/2012 22:05	3261.2	14.073	5/16/2012 22:05	1013.9	2247.3	0.032808399	73.73031507	56.46007193
5/16/2012 22:10	3264.65	14.073	5/16/2012 22:10	1014.1	2250.55	0.032808399	73.83694237	56.35344463
5/16/2012 22:15	3267.908	14.073	5/16/2012 22:15	1014	2253.908	0.032808399	73.94711297	56.24327403
5/16/2012 22:20	3270.4	14.073	5/16/2012 22:20	1014	2256.4	0.032808399	74.0288715	56.1615155

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/16/2012 22:25	3272.892	14.073	5/16/2012 22:25	1013.9	2258.992	0.032808399	74.11391087	56.07647613
5/16/2012 22:30	3276.917	14.073	5/16/2012 22:30	1014.1	2262.817	0.032808399	74.239403	55.950984
5/16/2012 22:35	3278.642	14.067	5/16/2012 22:35	1013.9	2264.742	0.032808399	74.30255917	55.88782783
5/16/2012 22:40	3281.9	14.073	5/16/2012 22:40	1014.1	2267.8	0.032808399	74.40288725	55.78749975
5/16/2012 22:45	3283.625	14.073	5/16/2012 22:45	1013.9	2269.725	0.032808399	74.46604342	55.72434358
5/16/2012 22:50	3286.117	14.067	5/16/2012 22:50	1013.9	2272.217	0.032808399	74.54780195	55.64258505
5/16/2012 22:55	3288.608	14.067	5/16/2012 22:55	1013.9	2274.708	0.032808399	74.62952767	55.56085933
5/16/2012 23:00	3291.1	14.067	5/16/2012 23:00	1013.9	2277.2	0.032808399	74.7112862	55.4791008
5/16/2012 23:05	3292.633	14.067	5/16/2012 23:05	1013.9	2278.733	0.032808399	74.76158148	55.42880552
5/16/2012 23:10	3295.892	14.067	5/16/2012 23:10	1013.9	2281.992	0.032808399	74.86850405	55.32188295
5/16/2012 23:15	3296.85	14.067	5/16/2012 23:15	1014.1	2282.75	0.032808399	74.89337282	55.29701418
5/16/2012 23:20	3298.383	14.067	5/16/2012 23:20	1013.9	2284.483	0.032808399	74.95022977	55.24015723
5/16/2012 23:25	3300.875	14.067	5/16/2012 23:25	1014.1	2286.775	0.032808399	75.02542662	55.16496038
5/16/2012 23:30	3303.367	14.06	5/16/2012 23:30	1014.2	2289.167	0.032808399	75.10390431	55.08648269
5/16/2012 23:35	3304.325	14.06	5/16/2012 23:35	1014.4	2289.925	0.032808399	75.12877308	55.06161392
5/16/2012 23:40	3305.858	14.06	5/16/2012 23:40	1014.6	2291.258	0.032808399	75.17250668	55.01788032
5/16/2012 23:45	3307.583	14.06	5/16/2012 23:45	1014.5	2293.083	0.032808399	75.232382	54.958005
5/16/2012 23:50	3309.308	14.06	5/16/2012 23:50	1014.5	2294.808	0.032808399	75.28897649	54.90141051
5/16/2012 23:55	3310.842	14.06	5/16/2012 23:55	1014.4	2296.442	0.032808399	75.34258542	54.84780158
5/17/2012 0:00	3312.567	14.06	5/17/2012 0:00	1014.5	2298.067	0.032808399	75.39589906	54.79448794
5/17/2012 0:05	3312.567	14.06	5/17/2012 0:05	1014.7	2297.867	0.032808399	75.38933738	54.80104962
5/17/2012 0:10	3315.058	14.06	5/17/2012 0:10	1014.5	2300.558	0.032808399	75.47762479	54.71276221
5/17/2012 0:15	3315.825	14.06	5/17/2012 0:15	1014.7	2301.125	0.032808399	75.49622715	54.69415985
5/17/2012 0:20	3318.317	14.06	5/17/2012 0:20	1014.5	2303.817	0.032808399	75.58454736	54.60583964
5/17/2012 0:25	3319.083	14.06	5/17/2012 0:25	1014.6	2304.483	0.032808399	75.60639775	54.58398925
5/17/2012 0:30	3321.575	14.06	5/17/2012 0:30	1014.5	2307.075	0.032808399	75.69143712	54.49894988
5/17/2012 0:35	3322.533	14.06	5/17/2012 0:35	1014.7	2307.833	0.032808399	75.71630589	54.47408111
5/17/2012 0:40	3323.3	14.06	5/17/2012 0:40	1014.5	2308.8	0.032808399	75.74803161	54.44235539
5/17/2012 0:45	3324.833	14.053	5/17/2012 0:45	1014.6	2310.233	0.032808399	75.79504605	54.39534095
5/17/2012 0:50	3325.792	14.053	5/17/2012 0:50	1014.9	2310.892	0.032808399	75.81666678	54.37372022
5/17/2012 0:55	3327.325	14.053	5/17/2012 0:55	1014.7	2312.625	0.032808399	75.87352374	54.31686326
5/17/2012 1:00	3329.05	14.053	5/17/2012 1:00	1014.9	2314.15	0.032808399	75.92355655	54.26683045
5/17/2012 1:05	3329.817	14.053	5/17/2012 1:05	1014.7	2315.117	0.032808399	75.95528227	54.23510473
5/17/2012 1:10	3331.542	14.053	5/17/2012 1:10	1014.7	2316.842	0.032808399	76.01187676	54.17851024
5/17/2012 1:15	3332.308	14.053	5/17/2012 1:15	1014.7	2317.608	0.032808399	76.03700799	54.15337901
5/17/2012 1:20	3334.033	14.053	5/17/2012 1:20	1014.6	2319.433	0.032808399	76.09688332	54.09350368
5/17/2012 1:25	3335.758	14.053	5/17/2012 1:25	1014.9	2320.858	0.032808399	76.14363529	54.04675171
5/17/2012 1:30	3336.525	14.053	5/17/2012 1:30	1014.7	2321.825	0.032808399	76.17536101	54.01502599
5/17/2012 1:35	3338.058	14.053	5/17/2012 1:35	1014.7	2323.358	0.032808399	76.22565628	53.96473072
5/17/2012 1:40	3339.017	14.053	5/17/2012 1:40	1014.7	2324.317	0.032808399	76.25711954	53.93326746
5/17/2012 1:45	3341.508	14.053	5/17/2012 1:45	1014.7	2326.808	0.032808399	76.33884526	53.85154174
5/17/2012 1:50	3343.042	14.053	5/17/2012 1:50	1014.7	2328.342	0.032808399	76.38917334	53.80121366
5/17/2012 1:55	3344	14.053	5/17/2012 1:55	1014.5	2329.5	0.032808399	76.42716547	53.76322153
5/17/2012 2:00	3345.533	14.053	5/17/2012 2:00	1014.5	2331.033	0.032808399	76.47746075	53.71292625
5/17/2012 2:05	3347.258	14.053	5/17/2012 2:05	1014.5	2332.758	0.032808399	76.53405523	53.65633177
5/17/2012 2:10	3348.025	14.047	5/17/2012 2:10	1014.5	2333.525	0.032808399	76.55921928	53.63116772
5/17/2012 2:15	3349.75	14.047	5/17/2012 2:15	1014.7	2335.05	0.032808399	76.60925208	53.58113492

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/17/2012 2:20	3351.283	14.047	5/17/2012 2:20	1014.7	2336.583	0.032808399	76.65954736	53.53083964
5/17/2012 2:25	3353.008	14.047	5/17/2012 2:25	1014.7	2338.308	0.032808399	76.71614185	53.47424515
5/17/2012 2:30	3354.733	14.047	5/17/2012 2:30	1014.9	2339.833	0.032808399	76.76617466	53.42421234
5/17/2012 2:35	3355.5	14.047	5/17/2012 2:35	1014.9	2340.6	0.032808399	76.7913387	53.3990483
5/17/2012 2:40	3356.267	14.047	5/17/2012 2:40	1014.9	2341.367	0.032808399	76.81650274	53.37388426
5/17/2012 2:45	3357.992	14.047	5/17/2012 2:45	1014.9	2343.092	0.032808399	76.87309723	53.31728977
5/17/2012 2:50	3359.717	14.047	5/17/2012 2:50	1015	2344.717	0.032808399	76.92641088	53.26397612
5/17/2012 2:55	3359.717	14.047	5/17/2012 2:55	1014.9	2344.817	0.032808399	76.92969172	53.26069528
5/17/2012 3:00	3360.483	14.047	5/17/2012 3:00	1015	2345.483	0.032808399	76.95154211	53.23884489
5/17/2012 3:05	3362.975	14.047	5/17/2012 3:05	1015	2347.975	0.032808399	77.03330064	53.15708636
5/17/2012 3:10	3363.742	14.047	5/17/2012 3:10	1015	2348.742	0.032808399	77.05846468	53.13192232
5/17/2012 3:15	3364.7	14.047	5/17/2012 3:15	1015.2	2349.5	0.032808399	77.08333345	53.10705355
5/17/2012 3:20	3366.233	14.047	5/17/2012 3:20	1015.2	2351.033	0.032808399	77.13362873	53.05675827
5/17/2012 3:25	3366.233	14.047	5/17/2012 3:25	1015.2	2351.033	0.032808399	77.13362873	53.05675827
5/17/2012 3:30	3367.958	14.047	5/17/2012 3:30	1015.2	2352.758	0.032808399	77.19022321	53.00016379
5/17/2012 3:35	3369.492	14.047	5/17/2012 3:35	1015.2	2354.292	0.032808399	77.2405513	52.9498357
5/17/2012 3:40	3370.45	14.047	5/17/2012 3:40	1015.4	2355.05	0.032808399	77.26542006	52.92496694
5/17/2012 3:45	3371.217	14.047	5/17/2012 3:45	1015.4	2355.817	0.032808399	77.29058411	52.89980289
5/17/2012 3:50	3372.942	14.047	5/17/2012 3:50	1015.5	2357.442	0.032808399	77.34389776	52.84648924
5/17/2012 3:55	3372.942	14.047	5/17/2012 3:55	1015.4	2357.542	0.032808399	77.3471786	52.8432084
5/17/2012 4:00	3373.708	14.047	5/17/2012 4:00	1015.4	2358.308	0.032808399	77.37230983	52.81807717
5/17/2012 4:05	3374.475	14.047	5/17/2012 4:05	1015.4	2359.075	0.032808399	77.39747387	52.79291313
5/17/2012 4:10	3375.433	14.047	5/17/2012 4:10	1015.7	2359.733	0.032808399	77.4190618	52.7713252
5/17/2012 4:15	3376.967	14.047	5/17/2012 4:15	1015.7	2361.267	0.032808399	77.46938988	52.72099712
5/17/2012 4:20	3377.925	14.047	5/17/2012 4:20	1015.7	2362.225	0.032808399	77.50082033	52.68956667
5/17/2012 4:25	3378.692	14.047	5/17/2012 4:25	1015.7	2362.992	0.032808399	77.52598437	52.66440263
5/17/2012 4:30	3379.458	14.047	5/17/2012 4:30	1016.2	2363.258	0.032808399	77.5347114	52.6556756
5/17/2012 4:35	3380.225	14.047	5/17/2012 4:35	1016	2364.225	0.032808399	77.56643713	52.62394987
5/17/2012 4:40	3381.183	14.04	5/17/2012 4:40	1016	2365.183	0.032808399	77.59786757	52.59251943
5/17/2012 4:45	3381.95	14.04	5/17/2012 4:45	1016.2	2365.75	0.032808399	77.61646993	52.57391707
5/17/2012 4:50	3381.95	14.04	5/17/2012 4:50	1016.2	2365.75	0.032808399	77.61646993	52.57391707
5/17/2012 4:55	3383.675	14.04	5/17/2012 4:55	1016.4	2367.275	0.032808399	77.66650274	52.52388426
5/17/2012 5:00	3384.442	14.04	5/17/2012 5:00	1016.4	2368.042	0.032808399	77.69166678	52.49872022
5/17/2012 5:05	3386.167	14.04	5/17/2012 5:05	1016.5	2369.667	0.032808399	77.74498043	52.44540657
5/17/2012 5:10	3386.167	14.04	5/17/2012 5:10	1016.6	2369.567	0.032808399	77.74169959	52.44868741
5/17/2012 5:15	3387.7	14.04	5/17/2012 5:15	1016.7	2371	0.032808399	77.78871403	52.40167297
5/17/2012 5:20	3387.7	14.04	5/17/2012 5:20	1016.8	2370.9	0.032808399	77.78543319	52.40495381
5/17/2012 5:25	3388.658	14.04	5/17/2012 5:25	1017	2371.658	0.032808399	77.81030196	52.38008504
5/17/2012 5:30	3389.425	14.04	5/17/2012 5:30	1017	2372.425	0.032808399	77.835466	52.354921
5/17/2012 5:35	3390.192	14.04	5/17/2012 5:35	1016.8	2373.392	0.032808399	77.86719172	52.32319528
5/17/2012 5:40	3391.15	14.04	5/17/2012 5:40	1017.1	2374.05	0.032808399	77.88877965	52.30160735
5/17/2012 5:45	3392.683	14.04	5/17/2012 5:45	1017	2375.683	0.032808399	77.94235576	52.24803124
5/17/2012 5:50	3392.683	14.04	5/17/2012 5:50	1016.8	2375.883	0.032808399	77.94891744	52.24146956
5/17/2012 5:55	3394.408	14.04	5/17/2012 5:55	1017	2377.408	0.032808399	77.99895025	52.19143675
5/17/2012 6:00	3394.408	14.04	5/17/2012 6:00	1017.3	2377.108	0.032808399	77.98910773	52.20127927
5/17/2012 6:05	3395.175	14.04	5/17/2012 6:05	1017.6	2377.575	0.032808399	78.00442925	52.18595775
5/17/2012 6:10	3395.942	14.04	5/17/2012 6:10	1017.7	2378.242	0.032808399	78.02631245	52.16407455

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/17/2012 6:15	3396.9	14.04	5/17/2012 6:15	1017.8	2379.1	0.032808399	78.05446206	52.13592494
5/17/2012 6:20	3396.9	14.04	5/17/2012 6:20	1017.8	2379.1	0.032808399	78.05446206	52.13592494
5/17/2012 6:25	3397.667	14.04	5/17/2012 6:25	1017.6	2380.067	0.032808399	78.08618778	52.10419922
5/17/2012 6:30	3398.433	14.04	5/17/2012 6:30	1017.8	2380.633	0.032808399	78.10475734	52.08562966
5/17/2012 6:35	3400.158	14.04	5/17/2012 6:35	1018.2	2381.958	0.032808399	78.14822847	52.04215853
5/17/2012 6:40	3400.158	14.04	5/17/2012 6:40	1018.5	2381.658	0.032808399	78.13838595	52.05200105
5/17/2012 6:45	3400.925	14.04	5/17/2012 6:45	1018.5	2382.425	0.032808399	78.16354999	52.02683701
5/17/2012 6:50	3401.883	14.033	5/17/2012 6:50	1018.5	2383.383	0.032808399	78.19498043	51.99540657
5/17/2012 6:55	3401.883	14.04	5/17/2012 6:55	1018.6	2383.283	0.032808399	78.19169959	51.99868741
5/17/2012 7:00	3402.65	14.04	5/17/2012 7:00	1018.6	2384.05	0.032808399	78.21686364	51.97352336
5/17/2012 7:05	3323.3	14.04	5/17/2012 7:05	1018.8	2304.5	0.032808399	75.6069555	54.5834315
5/17/2012 7:10	3215.392	14.093	5/17/2012 7:10	1019	2196.392	0.032808399	72.0601051	58.1302819
5/17/2012 7:15	3252.192	14.107	5/17/2012 7:15	1018.9	2233.292	0.032808399	73.27073502	56.91965198
5/17/2012 7:20	3269.442	14.1	5/17/2012 7:20	1018.6	2250.842	0.032808399	73.84652242	56.34386458
5/17/2012 7:25	3282.667	14.1	5/17/2012 7:25	1018.9	2263.767	0.032808399	74.27057098	55.91981602
5/17/2012 7:30	3293.975	14.093	5/17/2012 7:30	1019	2274.975	0.032808399	74.63828752	55.55209948
5/17/2012 7:35	3304.708	14.093	5/17/2012 7:35	1019.1	2285.608	0.032808399	74.98713922	55.20324778
5/17/2012 7:40	3312.183	14.093	5/17/2012 7:40	1019.3	2292.883	0.032808399	75.22582032	54.96456668
5/17/2012 7:45	3317.933	14.087	5/17/2012 7:45	1019.1	2298.833	0.032808399	75.4210303	54.7693567
5/17/2012 7:50	3323.683	14.087	5/17/2012 7:50	1019.3	2304.383	0.032808399	75.60311691	54.58727009
5/17/2012 7:55	3328.667	14.087	5/17/2012 7:55	1019.6	2309.067	0.032808399	75.75679145	54.43359555
5/17/2012 8:00	3333.65	14.087	5/17/2012 8:00	1019.6	2314.05	0.032808399	75.92027571	54.27011129
5/17/2012 8:05	3336.908	14.087	5/17/2012 8:05	1019.6	2317.308	0.032808399	76.02716547	54.16322153
5/17/2012 8:10	3341.508	14.08	5/17/2012 8:10	1019.6	2321.908	0.032808399	76.17808411	54.01230289
5/17/2012 8:15	3344	14.08	5/17/2012 8:15	1020.1	2323.9	0.032808399	76.24343844	53.94694856
5/17/2012 8:20	3346.492	14.08	5/17/2012 8:20	1019.8	2326.692	0.032808399	76.33503949	53.85534751
5/17/2012 8:25	3348.983	14.073	5/17/2012 8:25	1020.1	2328.883	0.032808399	76.40692269	53.78346431
5/17/2012 8:30	3352.242	14.073	5/17/2012 8:30	1020.1	2332.142	0.032808399	76.51384526	53.67654174
5/17/2012 8:35	3354.733	14.073	5/17/2012 8:35	1020.3	2334.433	0.032808399	76.5890093	53.6013777
5/17/2012 8:40	3356.267	14.073	5/17/2012 8:40	1020.3	2335.967	0.032808399	76.63933739	53.55104961
5/17/2012 8:45	3358.758	14.073	5/17/2012 8:45	1020.3	2338.458	0.032808399	76.72106311	53.46932389
5/17/2012 8:50	3360.483	14.073	5/17/2012 8:50	1020.1	2340.383	0.032808399	76.78421928	53.40616772
5/17/2012 8:55	3362.975	14.067	5/17/2012 8:55	1020.3	2342.675	0.032808399	76.85941613	53.33097087
5/17/2012 9:00	3364.7	14.067	5/17/2012 9:00	1020.4	2344.3	0.032808399	76.91272978	53.27765722
5/17/2012 9:05	3366.233	14.067	5/17/2012 9:05	1020.4	2345.833	0.032808399	76.96302505	53.22736195
5/17/2012 9:10	3368.725	14.067	5/17/2012 9:10	1020.6	2348.125	0.032808399	77.0382219	53.1521651
5/17/2012 9:15	3370.45	14.067	5/17/2012 9:15	1020.8	2349.65	0.032808399	77.08825471	53.10213229
5/17/2012 9:20	3353.775	14.067	5/17/2012 9:20	1020.8	2332.975	0.032808399	76.54117466	53.64921234
5/17/2012 9:25	3191.05	14.1	5/17/2012 9:25	1020.9	2170.15	0.032808399	71.19914709	58.99123991
5/17/2012 9:30	3232.258	14.113	5/17/2012 9:30	1020.9	2211.358	0.032808399	72.5511156	57.6392714
5/17/2012 9:35	3247.975	14.113	5/17/2012 9:35	1020.9	2227.075	0.032808399	73.0667652	57.1236218
5/17/2012 9:40	3260.433	14.1	5/17/2012 9:40	1020.9	2239.533	0.032808399	73.47549224	56.71489476
5/17/2012 9:45	3270.4	14.107	5/17/2012 9:45	1021.1	2249.3	0.032808399	73.79593187	56.39445513
5/17/2012 9:50	3278.642	14.1	5/17/2012 9:50	1021.1	2257.542	0.032808399	74.0663387	56.1240483
5/17/2012 9:55	3286.883	14.1	5/17/2012 9:55	1021.2	2265.683	0.032808399	74.33343187	55.85695513
5/17/2012 10:00	3293.975	14.093	5/17/2012 10:00	1021.3	2272.675	0.032808399	74.5628282	55.6275588
5/17/2012 10:05	3299.725	14.093	5/17/2012 10:05	1021.1	2278.625	0.032808399	74.75803817	55.43234883

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/17/2012 10:10	3304.708	14.093	5/17/2012 10:10	1021.1	2283.608	0.032808399	74.92152242	55.26886458
5/17/2012 10:15	3308.733	14.087	5/17/2012 10:15	1021.1	2287.633	0.032808399	75.05357623	55.13681077
5/17/2012 10:20	3312.183	14.087	5/17/2012 10:20	1021.1	2291.083	0.032808399	75.16676521	55.02362179
5/17/2012 10:25	3316.208	14.087	5/17/2012 10:25	1021.1	2295.108	0.032808399	75.29881901	54.89156799
5/17/2012 10:30	3158.658	14.1	5/17/2012 10:30	1021.1	2137.558	0.032808399	70.12985575	60.06053125
5/17/2012 10:35	3177.825	14.12	5/17/2012 10:35	1021.1	2156.725	0.032808399	70.75869433	59.43169267
5/17/2012 10:40	3196.8	14.127	5/17/2012 10:40	1021.2	2175.6	0.032808399	71.37795286	58.81243414
5/17/2012 10:45	3209.258	14.127	5/17/2012 10:45	1021.2	2188.058	0.032808399	71.7866799	58.4037071
5/17/2012 10:50	3219.992	14.12	5/17/2012 10:50	1021.2	2198.792	0.032808399	72.13884525	58.05154175
5/17/2012 10:55	3229.767	14.12	5/17/2012 10:55	1021.1	2208.667	0.032808399	72.46282819	57.72755881
5/17/2012 11:00	3238.2	14.113	5/17/2012 11:00	1021.1	2217.1	0.032808399	72.73950142	57.45088558
5/17/2012 11:05	3245.483	14.113	5/17/2012 11:05	1021.1	2224.383	0.032808399	72.97844499	57.21194201
5/17/2012 11:10	3251.425	14.113	5/17/2012 11:10	1021.3	2230.125	0.032808399	73.16683082	57.02355618
5/17/2012 11:15	3257.942	14.107	5/17/2012 11:15	1021.2	2236.742	0.032808399	73.383924	56.806463
5/17/2012 11:20	3263.692	14.107	5/17/2012 11:20	1021.1	2242.592	0.032808399	73.57585313	56.61453387
5/17/2012 11:25	3269.442	14.1	5/17/2012 11:25	1021.2	2248.242	0.032808399	73.76122058	56.42916642
5/17/2012 11:30	3274.425	14.1	5/17/2012 11:30	1021.1	2253.325	0.032808399	73.92798568	56.26240132
5/17/2012 11:35	3279.408	14.1	5/17/2012 11:35	1021.2	2258.208	0.032808399	74.08818909	56.10219791
5/17/2012 11:40	3077.775	14.133	5/17/2012 11:40	1021.1	2056.675	0.032808399	67.47621401	62.71417299
5/17/2012 11:45	3133.167	14.14	5/17/2012 11:45	1020.9	2112.267	0.032808399	69.30009853	60.89028847
5/17/2012 11:50	3149.65	14.14	5/17/2012 11:50	1021.1	2128.55	0.032808399	69.83431769	60.35606931
5/17/2012 11:55	3163.642	14.133	5/17/2012 11:55	1020.9	2142.742	0.032808399	70.29993449	59.89045251
5/17/2012 12:00	3174.375	14.133	5/17/2012 12:00	1021.2	2153.175	0.032808399	70.64222452	59.54816248
5/17/2012 12:05	3184.342	14.127	5/17/2012 12:05	1021.1	2163.242	0.032808399	70.97250667	59.21788033
5/17/2012 12:10	3192.583	14.12	5/17/2012 12:10	1021.1	2171.483	0.032808399	71.24288069	58.94750631
5/17/2012 12:15	3201.783	14.12	5/17/2012 12:15	1021.1	2180.683	0.032808399	71.54471796	58.64566904
5/17/2012 12:20	3209.258	14.12	5/17/2012 12:20	1021.1	2188.158	0.032808399	71.78996074	58.40042626
5/17/2012 12:25	3217.5	14.113	5/17/2012 12:25	1021.1	2196.4	0.032808399	72.06036756	58.13001944
5/17/2012 12:30	3223.25	14.113	5/17/2012 12:30	1021.3	2201.95	0.032808399	72.24245418	57.94793282
5/17/2012 12:35	3229.767	14.113	5/17/2012 12:35	1021.1	2208.667	0.032808399	72.46282819	57.72755881
5/17/2012 12:40	3235.708	14.107	5/17/2012 12:40	1021.1	2214.608	0.032808399	72.65774289	57.53264411
5/17/2012 12:45	3241.458	14.107	5/17/2012 12:45	1020.9	2220.558	0.032808399	72.85295287	57.33743413
5/17/2012 12:50	3231.492	14.107	5/17/2012 12:50	1020.9	2210.592	0.032808399	72.52598436	57.66440264
5/17/2012 12:55	3012.033	14.153	5/17/2012 12:55	1020.8	1991.233	0.032808399	65.32916677	64.86122023
5/17/2012 13:00	3075.858	14.16	5/17/2012 13:00	1020.8	2055.058	0.032808399	67.42316283	62.76722417
5/17/2012 13:05	3094.833	14.16	5/17/2012 13:05	1020.6	2074.233	0.032808399	68.05226388	62.13812312
5/17/2012 13:10	3109.975	14.14	5/17/2012 13:10	1020.6	2089.375	0.032808399	68.54904866	61.64133834
5/17/2012 13:15	3122.625	14.147	5/17/2012 13:15	1020.4	2102.225	0.032808399	68.97063659	61.21975041
5/17/2012 13:20	3019.508	14.153	5/17/2012 13:20	1020.4	1999.108	0.032808399	65.58753291	64.60285409
5/17/2012 13:25	2990.95	14.173	5/17/2012 13:25	1020.4	1970.55	0.032808399	64.65059065	65.53979635
5/17/2012 13:30	3018.167	14.173	5/17/2012 13:30	1020.3	1997.867	0.032808399	65.54681768	64.64356932
5/17/2012 13:35	3036.375	14.167	5/17/2012 13:35	1020.1	2016.275	0.032808399	66.15075469	64.03963231
5/17/2012 13:40	3050.942	14.16	5/17/2012 13:40	1020.3	2030.642	0.032808399	66.62211296	63.56827404
5/17/2012 13:45	3064.933	14.153	5/17/2012 13:45	1020.1	2044.833	0.032808399	67.08769695	63.10269005
5/17/2012 13:50	3077.2	14.147	5/17/2012 13:50	1020.4	2056.8	0.032808399	67.48031506	62.71007194
5/17/2012 13:55	3088.7	14.147	5/17/2012 13:55	1020.1	2068.6	0.032808399	67.86745417	62.32293283
5/17/2012 14:00	3099.242	14.14	5/17/2012 14:00	1020.1	2079.142	0.032808399	68.21332031	61.97706669

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/17/2012 14:05	3109.975	14.14	5/17/2012 14:05	1020.1	2089.875	0.032808399	68.56545286	61.62493414
5/17/2012 14:10	3118.983	14.133	5/17/2012 14:10	1020.3	2098.683	0.032808399	68.85442924	61.33595776
5/17/2012 14:15	3127.417	14.133	5/17/2012 14:15	1020.1	2107.317	0.032808399	69.13769696	61.05269004
5/17/2012 14:20	3136.425	14.133	5/17/2012 14:20	1020.4	2116.025	0.032808399	69.42339249	60.76699451
5/17/2012 14:25	3145.433	14.127	5/17/2012 14:25	1020.3	2125.133	0.032808399	69.72221139	60.46817561
5/17/2012 14:30	3081.8	14.127	5/17/2012 14:30	1020.3	2061.5	0.032808399	67.63451454	62.55587246
5/17/2012 14:35	3006.667	14.167	5/17/2012 14:35	1020.1	1986.567	0.032808399	65.17608278	65.01430422
5/17/2012 14:40	3034.458	14.16	5/17/2012 14:40	1020.3	2014.158	0.032808399	66.08129931	64.10908769
5/17/2012 14:45	3050.175	14.16	5/17/2012 14:45	1020.3	2029.875	0.032808399	66.59694892	63.59343808
5/17/2012 14:50	3063.4	14.153	5/17/2012 14:50	1020.3	2043.1	0.032808399	67.03084	63.159547
5/17/2012 14:55	3077.2	14.147	5/17/2012 14:55	1020.4	2056.8	0.032808399	67.48031506	62.71007194
5/17/2012 15:00	3087.933	14.147	5/17/2012 15:00	1020.1	2067.833	0.032808399	67.84229013	62.34809687
5/17/2012 15:05	3097.517	14.14	5/17/2012 15:05	1020.1	2077.417	0.032808399	68.15672583	62.03366117
5/17/2012 15:10	3107.483	14.14	5/17/2012 15:10	1020.1	2087.383	0.032808399	68.48369433	61.70669267
5/17/2012 15:15	3116.492	14.133	5/17/2012 15:15	1019.9	2096.592	0.032808399	68.78582688	61.40456012
5/17/2012 15:20	2946.675	14.153	5/17/2012 15:20	1019.6	1927.075	0.032808399	63.2242455	66.9661415
5/17/2012 15:25	2966.033	14.173	5/17/2012 15:25	1019.8	1946.233	0.032808399	63.85278881	66.33759819
5/17/2012 15:30	2988.458	14.173	5/17/2012 15:30	1019.9	1968.558	0.032808399	64.58523632	65.60515068
5/17/2012 15:35	3004.942	14.167	5/17/2012 15:35	1019.8	1985.142	0.032808399	65.12933081	65.06105619
5/17/2012 15:40	3017.783	14.16	5/17/2012 15:40	1019.6	1998.183	0.032808399	65.55718514	64.63320186
5/17/2012 15:45	3031.967	14.153	5/17/2012 15:45	1019.6	2012.367	0.032808399	66.02253947	64.16784753
5/17/2012 15:50	3044.233	14.153	5/17/2012 15:50	1019.8	2024.433	0.032808399	66.41840561	63.77198139
5/17/2012 15:55	3055.733	14.147	5/17/2012 15:55	1019.9	2035.833	0.032808399	66.79242136	63.39796564
5/17/2012 16:00	3066.467	14.147	5/17/2012 16:00	1019.8	2046.667	0.032808399	67.14786756	63.04251944
5/17/2012 16:05	3075.283	14.14	5/17/2012 16:05	1019.8	2055.483	0.032808399	67.4371064	62.7532806
5/17/2012 16:10	3084.292	14.14	5/17/2012 16:10	1019.8	2064.492	0.032808399	67.73267727	62.45770973
5/17/2012 16:15	3093.492	14.133	5/17/2012 16:15	1019.9	2073.592	0.032808399	68.0312337	62.1591533
5/17/2012 16:20	3100.967	14.133	5/17/2012 16:20	1019.9	2081.067	0.032808399	68.27647648	61.91391052
5/17/2012 16:25	3109.208	14.133	5/17/2012 16:25	1019.9	2089.308	0.032808399	68.5468505	61.6435365
5/17/2012 16:30	3117.45	14.127	5/17/2012 16:30	1020	2097.45	0.032808399	68.81397648	61.37641052
5/17/2012 16:35	2949.742	14.147	5/17/2012 16:35	1019.8	1929.942	0.032808399	63.31830718	66.87207982
5/17/2012 16:40	2971.975	14.167	5/17/2012 16:40	1019.8	1952.175	0.032808399	64.04773632	66.14265068
5/17/2012 16:45	2992.1	14.16	5/17/2012 16:45	1019.6	1972.5	0.032808399	64.71456703	65.47581997
5/17/2012 16:50	3007.05	14.16	5/17/2012 16:50	1019.8	1987.25	0.032808399	65.19849091	64.99189609
5/17/2012 16:55	3022	14.153	5/17/2012 16:55	1019.8	2002.2	0.032808399	65.68897648	64.50141052
5/17/2012 17:00	3034.075	14.147	5/17/2012 17:00	1019.8	2014.275	0.032808399	66.0851379	64.1052491
5/17/2012 17:05	3045	14.147	5/17/2012 17:05	1019.8	2025.2	0.032808399	66.44356965	63.74681735
5/17/2012 17:10	3056.308	14.14	5/17/2012 17:10	1019.8	2036.508	0.032808399	66.81456703	63.37581997
5/17/2012 17:15	3066.083	14.14	5/17/2012 17:15	1019.6	2046.483	0.032808399	67.14183081	63.04855619
5/17/2012 17:20	3075.283	14.133	5/17/2012 17:20	1019.9	2055.383	0.032808399	67.43382556	62.75656144
5/17/2012 17:25	3083.525	14.133	5/17/2012 17:25	1019.8	2063.725	0.032808399	67.70751323	62.48287377
5/17/2012 17:30	3092.533	14.127	5/17/2012 17:30	1020	2072.533	0.032808399	67.9964896	62.1938974
5/17/2012 17:35	3100.008	14.127	5/17/2012 17:35	1020	2080.008	0.032808399	68.24173239	61.94865461
5/17/2012 17:40	3107.483	14.12	5/17/2012 17:40	1020.1	2087.383	0.032808399	68.48369433	61.70669267
5/17/2012 17:45	3114.958	14.12	5/17/2012 17:45	1020.1	2094.858	0.032808399	68.72893711	61.46144989
5/17/2012 17:50	2958.75	14.14	5/17/2012 17:50	1020.1	1938.65	0.032808399	63.60400272	66.58638428
5/17/2012 17:55	2979.258	14.167	5/17/2012 17:55	1020.1	1959.158	0.032808399	64.27683737	65.91354963

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/17/2012 18:00	2999.575	14.16	5/17/2012 18:00	1020.3	1979.275	0.032808399	64.93684393	65.25354307
5/17/2012 18:05	3013.758	14.153	5/17/2012 18:05	1020.1	1993.658	0.032808399	65.40872713	64.78165987
5/17/2012 18:10	3027.558	14.147	5/17/2012 18:10	1020.3	2007.258	0.032808399	65.85492136	64.33546564
5/17/2012 18:15	3039.058	14.147	5/17/2012 18:15	1020.3	2018.758	0.032808399	66.23221795	63.95816905
5/17/2012 18:20	3049.6	14.14	5/17/2012 18:20	1020.1	2029.5	0.032808399	66.58464577	63.60574123
5/17/2012 18:25	3059.567	14.14	5/17/2012 18:25	1020.4	2039.167	0.032808399	66.90180456	63.28858244
5/17/2012 18:30	3069.533	14.133	5/17/2012 18:30	1020.4	2049.133	0.032808399	67.22877307	62.96161393
5/17/2012 18:35	3076.817	14.133	5/17/2012 18:35	1020.1	2056.717	0.032808399	67.47759197	62.71279503
5/17/2012 18:40	3086.017	14.133	5/17/2012 18:40	1020.3	2065.717	0.032808399	67.77286756	62.41751944
5/17/2012 18:45	3094.258	14.127	5/17/2012 18:45	1020.3	2073.958	0.032808399	68.04324157	62.14714543
5/17/2012 18:50	3101.733	14.127	5/17/2012 18:50	1020.4	2081.333	0.032808399	68.28520352	61.90518348
5/17/2012 18:55	3109.208	14.12	5/17/2012 18:55	1020.4	2088.808	0.032808399	68.5304463	61.6599407
5/17/2012 19:00	3116.492	14.12	5/17/2012 19:00	1020.4	2096.092	0.032808399	68.76942268	61.42096432
5/17/2012 19:05	3123.2	14.12	5/17/2012 19:05	1020.3	2102.9	0.032808399	68.99278226	61.19760474
5/17/2012 19:10	3129.717	14.12	5/17/2012 19:10	1020.3	2109.417	0.032808399	69.20659459	60.98379241
5/17/2012 19:15	3135.658	14.113	5/17/2012 19:15	1020.3	2115.358	0.032808399	69.40150929	60.78887771
5/17/2012 19:20	3142.175	14.113	5/17/2012 19:20	1020.4	2121.775	0.032808399	69.61204079	60.57834621
5/17/2012 19:25	3147.158	14.113	5/17/2012 19:25	1020.3	2126.858	0.032808399	69.77880588	60.41158112
5/17/2012 19:30	3152.908	14.107	5/17/2012 19:30	1020.3	2132.608	0.032808399	69.96745417	60.22293283
5/17/2012 19:35	3158.658	14.107	5/17/2012 19:35	1020.3	2138.358	0.032808399	70.15610247	60.03428453
5/17/2012 19:40	3164.6	14.107	5/17/2012 19:40	1020.4	2144.2	0.032808399	70.34776914	59.84261786
5/17/2012 19:45	3169.583	14.107	5/17/2012 19:45	1020.4	2149.183	0.032808399	70.51125339	59.67913361
5/17/2012 19:50	3174.375	14.1	5/17/2012 19:50	1020.4	2153.975	0.032808399	70.66847124	59.52191576
5/17/2012 19:55	3179.358	14.1	5/17/2012 19:55	1020.4	2158.958	0.032808399	70.83195549	59.35843151
5/17/2012 20:00	3184.342	14.1	5/17/2012 20:00	1020.4	2163.942	0.032808399	70.99547255	59.19491445
5/17/2012 20:05	3187.983	14.093	5/17/2012 20:05	1020.8	2167.183	0.032808399	71.10180457	59.08858243
5/17/2012 20:10	3192.967	14.093	5/17/2012 20:10	1020.8	2172.167	0.032808399	71.26532163	58.92506537
5/17/2012 20:15	3197.183	14.093	5/17/2012 20:15	1020.8	2176.383	0.032808399	71.40364184	58.78674516
5/17/2012 20:20	3201.208	14.093	5/17/2012 20:20	1020.6	2180.608	0.032808399	71.54225733	58.64812967
5/17/2012 20:25	3205.425	14.093	5/17/2012 20:25	1020.6	2184.825	0.032808399	71.68061035	58.50977665
5/17/2012 20:30	3210.408	14.093	5/17/2012 20:30	1020.4	2190.008	0.032808399	71.85065628	58.33973072
5/17/2012 20:35	3214.433	14.087	5/17/2012 20:35	1020.4	2194.033	0.032808399	71.98271008	58.20767692
5/17/2012 20:40	3217.883	14.087	5/17/2012 20:40	1020.6	2197.283	0.032808399	72.08933738	58.10104962
5/17/2012 20:45	3221.908	14.093	5/17/2012 20:45	1020.4	2201.508	0.032808399	72.22795287	57.96243413
5/17/2012 20:50	3225.358	14.087	5/17/2012 20:50	1020.4	2204.958	0.032808399	72.34114184	57.84924516
5/17/2012 20:55	3228.617	14.087	5/17/2012 20:55	1020.4	2208.217	0.032808399	72.44806441	57.74232259
5/17/2012 21:00	3232.642	14.087	5/17/2012 21:00	1020.6	2212.042	0.032808399	72.57355654	57.61683046
5/17/2012 21:05	3236.475	14.08	5/17/2012 21:05	1020.4	2216.075	0.032808399	72.70587281	57.48451419
5/17/2012 21:10	3239.733	14.08	5/17/2012 21:10	1020.4	2219.333	0.032808399	72.81276258	57.37762442
5/17/2012 21:15	3242.992	14.08	5/17/2012 21:15	1020.6	2222.392	0.032808399	72.91312347	57.27726353
5/17/2012 21:20	3246.442	14.08	5/17/2012 21:20	1020.6	2225.842	0.032808399	73.02631245	57.16407455
5/17/2012 21:25	3249.7	14.08	5/17/2012 21:25	1020.8	2228.9	0.032808399	73.12664053	57.06374647
5/17/2012 21:30	3252.958	14.08	5/17/2012 21:30	1020.4	2232.558	0.032808399	73.24665365	56.94373335
5/17/2012 21:35	3256.217	14.08	5/17/2012 21:35	1020.4	2235.817	0.032808399	73.35357623	56.83681077
5/17/2012 21:40	3258.708	14.08	5/17/2012 21:40	1020.4	2238.308	0.032808399	73.43530195	56.75508505
5/17/2012 21:45	3262.158	14.08	5/17/2012 21:45	1020.6	2241.558	0.032808399	73.54192925	56.64845775
5/17/2012 21:50	3264.65	14.073	5/17/2012 21:50	1020.3	2244.35	0.032808399	73.6335303	56.5568567

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/17/2012 21:55	3267.908	14.073	5/17/2012 21:55	1020.6	2247.308	0.032808399	73.73057754	56.45980946
5/17/2012 22:00	3270.4	14.073	5/17/2012 22:00	1020.4	2250	0.032808399	73.81889775	56.37148925
5/17/2012 22:05	3272.892	14.073	5/17/2012 22:05	1020.6	2252.292	0.032808399	73.8940946	56.2962924
5/17/2012 22:10	3276.15	14.073	5/17/2012 22:10	1020.9	2255.25	0.032808399	73.99114184	56.19924516
5/17/2012 22:15	3278.642	14.073	5/17/2012 22:15	1020.6	2258.042	0.032808399	74.08274289	56.10764411
5/17/2012 22:20	3281.133	14.073	5/17/2012 22:20	1020.8	2260.333	0.032808399	74.15790694	56.03248006
5/17/2012 22:25	3283.625	14.073	5/17/2012 22:25	1020.9	2262.725	0.032808399	74.23638463	55.95400237
5/17/2012 22:30	3286.117	14.073	5/17/2012 22:30	1020.9	2265.217	0.032808399	74.31814316	55.87224384
5/17/2012 22:35	3288.608	14.067	5/17/2012 22:35	1020.8	2267.808	0.032808399	74.40314972	55.78723728
5/17/2012 22:40	3291.1	14.067	5/17/2012 22:40	1020.9	2270.2	0.032808399	74.48162741	55.70875959
5/17/2012 22:45	3293.592	14.067	5/17/2012 22:45	1020.8	2272.792	0.032808399	74.56666678	55.62372022
5/17/2012 22:50	3295.125	14.067	5/17/2012 22:50	1020.6	2274.525	0.032808399	74.62352374	55.56686326
5/17/2012 22:55	3297.617	14.067	5/17/2012 22:55	1020.8	2276.817	0.032808399	74.69872059	55.49166641
5/17/2012 23:00	3299.342	14.067	5/17/2012 23:00	1020.8	2278.542	0.032808399	74.75531507	55.43507193
5/17/2012 23:05	3300.875	14.067	5/17/2012 23:05	1020.8	2280.075	0.032808399	74.80561035	55.38477665
5/17/2012 23:10	3303.367	14.067	5/17/2012 23:10	1020.8	2282.567	0.032808399	74.88736888	55.30301812
5/17/2012 23:15	3305.092	14.067	5/17/2012 23:15	1020.8	2284.292	0.032808399	74.94396337	55.24642363
5/17/2012 23:20	3306.817	14.067	5/17/2012 23:20	1020.6	2286.217	0.032808399	75.00711954	55.18326746
5/17/2012 23:25	3308.35	14.06	5/17/2012 23:25	1020.8	2287.55	0.032808399	75.05085313	55.13953387
5/17/2012 23:30	3310.075	14.067	5/17/2012 23:30	1020.8	2289.275	0.032808399	75.10744762	55.08293938
5/17/2012 23:35	3311.608	14.06	5/17/2012 23:35	1020.8	2290.808	0.032808399	75.1577429	55.0326441
5/17/2012 23:40	3313.333	14.06	5/17/2012 23:40	1020.8	2292.533	0.032808399	75.21433738	54.97604962
5/17/2012 23:45	3315.058	14.06	5/17/2012 23:45	1020.6	2294.458	0.032808399	75.27749355	54.91289345
5/17/2012 23:50	3316.592	14.06	5/17/2012 23:50	1020.8	2295.792	0.032808399	75.32125996	54.86912704
5/17/2012 23:55	3317.55	14.06	5/17/2012 23:55	1020.6	2296.95	0.032808399	75.35925208	54.83113492
5/18/2012 0:00	3319.083	14.06	5/18/2012 0:00	1020.6	2298.483	0.032808399	75.40954736	54.78083964
5/18/2012 0:05	3320.808	14.06	5/18/2012 0:05	1020.6	2300.208	0.032808399	75.46614185	54.72424515
5/18/2012 0:10	3321.575	14.06	5/18/2012 0:10	1020.8	2300.775	0.032808399	75.48474421	54.70564279
5/18/2012 0:15	3323.3	14.06	5/18/2012 0:15	1020.8	2302.5	0.032808399	75.5413387	54.6490483
5/18/2012 0:20	3324.833	14.06	5/18/2012 0:20	1020.8	2304.033	0.032808399	75.59163397	54.59875303
5/18/2012 0:25	3325.792	14.06	5/18/2012 0:25	1020.9	2304.892	0.032808399	75.61981639	54.57057061
5/18/2012 0:30	3326.558	14.06	5/18/2012 0:30	1020.8	2305.758	0.032808399	75.64822846	54.54215854
5/18/2012 0:35	3328.283	14.06	5/18/2012 0:35	1020.8	2307.483	0.032808399	75.70482295	54.48556405
5/18/2012 0:40	3329.817	14.06	5/18/2012 0:40	1020.8	2309.017	0.032808399	75.75515103	54.43523597
5/18/2012 0:45	3330.775	14.06	5/18/2012 0:45	1020.8	2309.975	0.032808399	75.78658148	54.40380552
5/18/2012 0:50	3332.308	14.06	5/18/2012 0:50	1020.8	2311.508	0.032808399	75.83687676	54.35351024
5/18/2012 0:55	3333.267	14.053	5/18/2012 0:55	1020.8	2312.467	0.032808399	75.86834001	54.32204699
5/18/2012 1:00	3334.8	14.053	5/18/2012 1:00	1020.8	2314	0.032808399	75.91863529	54.27175171
5/18/2012 1:05	3335.758	14.053	5/18/2012 1:05	1020.6	2315.158	0.032808399	75.95662741	54.23375959
5/18/2012 1:10	3336.525	14.053	5/18/2012 1:10	1020.7	2315.825	0.032808399	75.97851061	54.21187639
5/18/2012 1:15	3338.058	14.053	5/18/2012 1:15	1020.7	2317.358	0.032808399	76.02880589	54.16158111
5/18/2012 1:20	3339.017	14.053	5/18/2012 1:20	1020.8	2318.217	0.032808399	76.0569883	54.1333987
5/18/2012 1:25	3340.55	14.053	5/18/2012 1:25	1020.6	2319.95	0.032808399	76.11384526	54.07654174
5/18/2012 1:30	3342.275	14.053	5/18/2012 1:30	1020.6	2321.675	0.032808399	76.17043975	54.01994725
5/18/2012 1:35	3343.042	14.053	5/18/2012 1:35	1020.6	2322.442	0.032808399	76.19560379	53.99478321
5/18/2012 1:40	3344.767	14.053	5/18/2012 1:40	1020.7	2324.067	0.032808399	76.24891744	53.94146956
5/18/2012 1:45	3345.533	14.053	5/18/2012 1:45	1020.4	2325.133	0.032808399	76.28389119	53.90649581

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/18/2012 1:50	3348.025	14.053	5/18/2012 1:50	1020.7	2327.325	0.032808399	76.3558072	53.8345798
5/18/2012 1:55	3348.983	14.053	5/18/2012 1:55	1020.6	2328.383	0.032808399	76.39051849	53.79986851
5/18/2012 2:00	3349.75	14.053	5/18/2012 2:00	1020.6	2329.15	0.032808399	76.41568253	53.77470447
5/18/2012 2:05	3351.283	14.053	5/18/2012 2:05	1020.7	2330.583	0.032808399	76.46269697	53.72769003
5/18/2012 2:10	3353.008	14.053	5/18/2012 2:10	1020.8	2332.208	0.032808399	76.51601061	53.67437639
5/18/2012 2:15	3354.733	14.053	5/18/2012 2:15	1020.6	2334.133	0.032808399	76.57916678	53.61122022
5/18/2012 2:20	3355.5	14.053	5/18/2012 2:20	1020.9	2334.6	0.032808399	76.59448831	53.59589869
5/18/2012 2:25	3356.267	14.053	5/18/2012 2:25	1021.1	2335.167	0.032808399	76.61309067	53.57729633
5/18/2012 2:30	3357.992	14.053	5/18/2012 2:30	1020.9	2337.092	0.032808399	76.67624684	53.51414016
5/18/2012 2:35	3359.717	14.047	5/18/2012 2:35	1020.8	2338.917	0.032808399	76.73612216	53.45426484
5/18/2012 2:40	3360.483	14.047	5/18/2012 2:40	1020.9	2339.583	0.032808399	76.75797256	53.43241444
5/18/2012 2:45	3361.25	14.047	5/18/2012 2:45	1020.8	2340.45	0.032808399	76.78641744	53.40396956
5/18/2012 2:50	3362.975	14.047	5/18/2012 2:50	1020.9	2342.075	0.032808399	76.83973109	53.35065591
5/18/2012 2:55	3363.742	14.047	5/18/2012 2:55	1020.8	2342.942	0.032808399	76.86817597	53.32221103
5/18/2012 3:00	3364.7	14.047	5/18/2012 3:00	1020.9	2343.8	0.032808399	76.89632558	53.29406142
5/18/2012 3:05	3367	14.047	5/18/2012 3:05	1020.9	2346.1	0.032808399	76.97178489	53.21860211
5/18/2012 3:10	3367.958	14.047	5/18/2012 3:10	1020.9	2347.058	0.032808399	77.00321534	53.18717166
5/18/2012 3:15	3368.725	14.047	5/18/2012 3:15	1020.9	2347.825	0.032808399	77.02837938	53.16200762
5/18/2012 3:20	3369.492	14.047	5/18/2012 3:20	1021.1	2348.392	0.032808399	77.04698174	53.14340526
5/18/2012 3:25	3371.217	14.047	5/18/2012 3:25	1020.8	2350.417	0.032808399	77.11341875	53.07696825
5/18/2012 3:30	3371.983	14.047	5/18/2012 3:30	1020.9	2351.083	0.032808399	77.13526915	53.05511785
5/18/2012 3:35	3373.708	14.047	5/18/2012 3:35	1021.1	2352.608	0.032808399	77.18530195	53.00508505
5/18/2012 3:40	3373.708	14.047	5/18/2012 3:40	1021.1	2352.608	0.032808399	77.18530195	53.00508505
5/18/2012 3:45	3374.475	14.047	5/18/2012 3:45	1021.1	2353.375	0.032808399	77.210466	52.979921
5/18/2012 3:50	3376.2	14.047	5/18/2012 3:50	1021.1	2355.1	0.032808399	77.26706048	52.92332652
5/18/2012 3:55	3376.2	14.047	5/18/2012 3:55	1020.9	2355.3	0.032808399	77.27362216	52.91676484
5/18/2012 4:00	3376.967	14.047	5/18/2012 4:00	1021.2	2355.767	0.032808399	77.28894369	52.90144331
5/18/2012 4:05	3376.967	14.047	5/18/2012 4:05	1021.1	2355.867	0.032808399	77.29222453	52.89816247
5/18/2012 4:10	3378.692	14.047	5/18/2012 4:10	1021.1	2357.592	0.032808399	77.34881902	52.84156798
5/18/2012 4:15	3379.458	14.047	5/18/2012 4:15	1021.1	2358.358	0.032808399	77.37395025	52.81643675
5/18/2012 4:20	3380.225	14.047	5/18/2012 4:20	1021.1	2359.125	0.032808399	77.39911429	52.79127271
5/18/2012 4:25	3381.183	14.047	5/18/2012 4:25	1021.1	2360.083	0.032808399	77.43054474	52.75984226
5/18/2012 4:30	3381.95	14.047	5/18/2012 4:30	1021.1	2360.85	0.032808399	77.45570878	52.73467822
5/18/2012 4:35	3382.717	14.047	5/18/2012 4:35	1021.1	2361.617	0.032808399	77.48087282	52.70951418
5/18/2012 4:40	3383.675	14.047	5/18/2012 4:40	1021.2	2362.475	0.032808399	77.50902243	52.68136457
5/18/2012 4:45	3384.442	14.047	5/18/2012 4:45	1021.2	2363.242	0.032808399	77.53418647	52.65620053
5/18/2012 4:50	3385.208	14.047	5/18/2012 4:50	1021.1	2364.108	0.032808399	77.56259854	52.62778846
5/18/2012 4:55	3385.208	14.047	5/18/2012 4:55	1021.2	2364.008	0.032808399	77.5593177	52.6310693
5/18/2012 5:00	3386.933	14.047	5/18/2012 5:00	1021.2	2365.733	0.032808399	77.61591219	52.57447481
5/18/2012 5:05	3387.7	14.047	5/18/2012 5:05	1021.2	2366.5	0.032808399	77.64107623	52.54931077
5/18/2012 5:10	3388.658	14.047	5/18/2012 5:10	1021.2	2367.458	0.032808399	77.67250668	52.51788032
5/18/2012 5:15	3389.425	14.047	5/18/2012 5:15	1021.2	2368.225	0.032808399	77.69767072	52.49271628
5/18/2012 5:20	3389.425	14.04	5/18/2012 5:20	1021.4	2368.025	0.032808399	77.69110904	52.49927796
5/18/2012 5:25	3390.192	14.04	5/18/2012 5:25	1021.4	2368.792	0.032808399	77.71627308	52.47411392
5/18/2012 5:30	3391.917	14.04	5/18/2012 5:30	1021.4	2370.517	0.032808399	77.77286757	52.41751943
5/18/2012 5:35	3392.683	14.04	5/18/2012 5:35	1021.4	2371.283	0.032808399	77.79799881	52.39238819
5/18/2012 5:40	3393.45	14.04	5/18/2012 5:40	1021.6	2371.85	0.032808399	77.81660117	52.37378583

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/18/2012 5:45	3394.408	14.04	5/18/2012 5:45	1021.7	2372.708	0.032808399	77.84475077	52.34563623
5/18/2012 5:50	3394.408	14.04	5/18/2012 5:50	1021.6	2372.808	0.032808399	77.84803161	52.34235539
5/18/2012 5:55	3395.175	14.04	5/18/2012 5:55	1021.9	2373.275	0.032808399	77.86335314	52.32703386
5/18/2012 6:00	3395.942	14.04	5/18/2012 6:00	1022.2	2373.742	0.032808399	77.87867466	52.31171234
5/18/2012 6:05	3395.942	14.04	5/18/2012 6:05	1022.2	2373.742	0.032808399	77.87867466	52.31171234
5/18/2012 6:10	3397.667	14.04	5/18/2012 6:10	1022.4	2375.267	0.032808399	77.92870747	52.26167953
5/18/2012 6:15	3397.667	14.04	5/18/2012 6:15	1022.5	2375.167	0.032808399	77.92542663	52.26496037
5/18/2012 6:20	3398.433	14.04	5/18/2012 6:20	1022.2	2376.233	0.032808399	77.96040038	52.22998662
5/18/2012 6:25	3398.433	14.04	5/18/2012 6:25	1022.2	2376.233	0.032808399	77.96040038	52.22998662
5/18/2012 6:30	3400.158	14.04	5/18/2012 6:30	1022.2	2377.958	0.032808399	78.01699487	52.17339213
5/18/2012 6:35	3400.925	14.04	5/18/2012 6:35	1022.6	2378.325	0.032808399	78.02903555	52.16135145
5/18/2012 6:40	3401.883	14.04	5/18/2012 6:40	1022.7	2379.183	0.032808399	78.05718516	52.13320184
5/18/2012 6:45	3402.65	14.04	5/18/2012 6:45	1022.7	2379.95	0.032808399	78.0823492	52.1080378
5/18/2012 6:50	3402.65	14.04	5/18/2012 6:50	1022.9	2379.75	0.032808399	78.07578752	52.11459948
5/18/2012 6:55	3404.375	14.033	5/18/2012 6:55	1022.9	2381.475	0.032808399	78.13238201	52.05800499
5/18/2012 7:00	3403.417	14.04	5/18/2012 7:00	1023	2380.417	0.032808399	78.09767072	52.09271628
5/18/2012 7:05	3405.142	14.04	5/18/2012 7:05	1023	2382.142	0.032808399	78.15426521	52.03612179
5/18/2012 7:10	3405.908	14.04	5/18/2012 7:10	1023	2382.908	0.032808399	78.17939644	52.01099056
5/18/2012 7:15	3405.908	14.04	5/18/2012 7:15	1023.2	2382.708	0.032808399	78.17283476	52.01755224
5/18/2012 7:20	3406.675	14.04	5/18/2012 7:20	1023.4	2383.275	0.032808399	78.19143713	51.99894987
5/18/2012 7:25	3408.4	14.04	5/18/2012 7:25	1023.4	2385	0.032808399	78.24803162	51.94235539
5/18/2012 7:30	3408.4	14.04	5/18/2012 7:30	1023.3	2385.1	0.032808399	78.25131245	51.93907455
5/18/2012 7:35	3409.167	14.04	5/18/2012 7:35	1023.2	2385.967	0.032808399	78.27975734	51.91062966
5/18/2012 7:40	3409.167	14.033	5/18/2012 7:40	1023.4	2385.767	0.032808399	78.27319566	51.91719134
5/18/2012 7:45	3410.125	14.04	5/18/2012 7:45	1023.4	2386.725	0.032808399	78.3046261	51.8857609
5/18/2012 7:50	3410.125	14.04	5/18/2012 7:50	1023.5	2386.625	0.032808399	78.30134526	51.88904174
5/18/2012 7:55	3410.892	14.04	5/18/2012 7:55	1023.4	2387.492	0.032808399	78.32979015	51.86059685
5/18/2012 8:00	3410.892	14.04	5/18/2012 8:00	1022.4	2388.492	0.032808399	78.36259854	51.82778846
5/18/2012 8:05	3411.658	14.033	5/18/2012 8:05	1022.4	2389.258	0.032808399	78.38772978	51.80265722
5/18/2012 8:10	3412.617	14.033	5/18/2012 8:10	1022.5	2390.117	0.032808399	78.41591219	51.77447481
5/18/2012 8:15	3413.383	14.033	5/18/2012 8:15	1022.4	2390.983	0.032808399	78.44432427	51.74606273
5/18/2012 8:20	3413.383	14.04	5/18/2012 8:20	1022.4	2390.983	0.032808399	78.44432427	51.74606273
5/18/2012 8:25	3414.15	14.033	5/18/2012 8:25	1022.4	2391.75	0.032808399	78.46948831	51.72089869
5/18/2012 8:30	3414.15	14.033	5/18/2012 8:30	1022.4	2391.75	0.032808399	78.46948831	51.72089869
5/18/2012 8:35	3415.108	14.033	5/18/2012 8:35	1022.5	2392.608	0.032808399	78.49763791	51.69274909
5/18/2012 8:40	3207.533	14.08	5/18/2012 8:40	1022.6	2184.933	0.032808399	71.68415365	58.50623335
5/18/2012 8:45	3260.433	14.1	5/18/2012 8:45	1022.5	2237.933	0.032808399	73.4229988	56.7673882
5/18/2012 8:50	3279.408	14.1	5/18/2012 8:50	1022.9	2256.508	0.032808399	74.03241481	56.15797219
5/18/2012 8:55	3293.017	14.093	5/18/2012 8:55	1022.7	2270.317	0.032808399	74.48546599	55.70492101
5/18/2012 9:00	3304.708	14.093	5/18/2012 9:00	1023	2281.708	0.032808399	74.85918647	55.33120053
5/18/2012 9:05	3314.675	14.093	5/18/2012 9:05	1022.9	2291.775	0.032808399	75.18946862	55.00091838
5/18/2012 9:10	3322.15	14.087	5/18/2012 9:10	1023.1	2299.05	0.032808399	75.42814972	54.76223728
5/18/2012 9:15	3329.433	14.087	5/18/2012 9:15	1022.9	2306.533	0.032808399	75.67365497	54.51673203
5/18/2012 9:20	3336.142	14.087	5/18/2012 9:20	1023.2	2312.942	0.032808399	75.883924	54.306463
5/18/2012 9:25	3340.55	14.08	5/18/2012 9:25	1023.2	2317.35	0.032808399	76.02854342	54.16184358
5/18/2012 9:30	3345.533	14.08	5/18/2012 9:30	1023	2322.533	0.032808399	76.19858935	53.99179765
5/18/2012 9:35	3349.75	14.08	5/18/2012 9:35	1023.2	2326.55	0.032808399	76.33038069	53.86000631

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/18/2012 9:40	3352.242	14.08	5/18/2012 9:40	1023.2	2329.042	0.032808399	76.41213922	53.77824778
5/18/2012 9:45	3355.5	14.08	5/18/2012 9:45	1023.2	2332.3	0.032808399	76.51902899	53.67135801
5/18/2012 9:50	3334.8	14.08	5/18/2012 9:50	1023.4	2311.4	0.032808399	75.83333345	54.35705355
5/18/2012 9:55	3104.225	14.133	5/18/2012 9:55	1023.2	2081.025	0.032808399	68.27509853	61.91528847
5/18/2012 10:00	3174.758	14.147	5/18/2012 10:00	1023.4	2151.358	0.032808399	70.58261166	59.60777534
5/18/2012 10:05	3193.733	14.147	5/18/2012 10:05	1023.4	2170.333	0.032808399	71.20515103	58.98523597
5/18/2012 10:10	3209.258	14.133	5/18/2012 10:10	1023.4	2185.858	0.032808399	71.71450142	58.47588558
5/18/2012 10:15	3222.483	14.127	5/18/2012 10:15	1023.4	2199.083	0.032808399	72.1483925	58.0419945
5/18/2012 10:20	3232.258	14.127	5/18/2012 10:20	1023.2	2209.058	0.032808399	72.47565628	57.71473072
5/18/2012 10:25	3242.225	14.12	5/18/2012 10:25	1023.2	2219.025	0.032808399	72.80265759	57.38772941
5/18/2012 10:30	3250.467	14.113	5/18/2012 10:30	1023.4	2227.067	0.032808399	73.06650274	57.12388426
5/18/2012 10:35	3257.942	14.113	5/18/2012 10:35	1023.4	2234.542	0.032808399	73.31174552	56.87864148
5/18/2012 10:40	3062.058	14.14	5/18/2012 10:40	1023.4	2038.658	0.032808399	66.88510509	63.30528191
5/18/2012 10:45	3127.033	14.16	5/18/2012 10:45	1023.4	2103.633	0.032808399	69.01683081	61.17355619
5/18/2012 10:50	3145.05	14.147	5/18/2012 10:50	1023.6	2121.45	0.032808399	69.60137806	60.58900894
5/18/2012 10:55	3158.658	14.14	5/18/2012 10:55	1023.4	2135.258	0.032808399	70.05439643	60.13599057
5/18/2012 11:00	3170.35	14.133	5/18/2012 11:00	1023.4	2146.95	0.032808399	70.43799223	59.75239477
5/18/2012 11:05	3181.083	14.127	5/18/2012 11:05	1023.6	2157.483	0.032808399	70.7835631	59.4068239
5/18/2012 11:10	3191.05	14.127	5/18/2012 11:10	1023.5	2167.55	0.032808399	71.11384525	59.07654175
5/18/2012 11:15	3198.525	14.12	5/18/2012 11:15	1023.6	2174.925	0.032808399	71.3558072	58.8345798
5/18/2012 11:20	3017.783	14.16	5/18/2012 11:20	1023.5	1994.283	0.032808399	65.42923238	64.76115462
5/18/2012 11:25	3073.367	14.16	5/18/2012 11:25	1023.4	2049.967	0.032808399	67.25613527	62.93425173
5/18/2012 11:30	3092.342	14.16	5/18/2012 11:30	1023.4	2068.942	0.032808399	67.87867464	62.31171236
5/18/2012 11:35	3106.908	14.147	5/18/2012 11:35	1023.4	2083.508	0.032808399	68.35656178	61.83382522
5/18/2012 11:40	3121.092	14.147	5/18/2012 11:40	1023.5	2097.592	0.032808399	68.81863528	61.37175172
5/18/2012 11:45	3131.825	14.147	5/18/2012 11:45	1023.5	2108.325	0.032808399	69.17076782	61.01961918
5/18/2012 11:50	3142.175	14.14	5/18/2012 11:50	1023.6	2118.575	0.032808399	69.50705391	60.68333309
5/18/2012 11:55	3151.375	14.14	5/18/2012 11:55	1023.5	2127.875	0.032808399	69.81217202	60.37821498
5/18/2012 12:00	3100.008	14.133	5/18/2012 12:00	1023.7	2076.308	0.032808399	68.12034131	62.07004569
5/18/2012 12:05	3010.692	14.167	5/18/2012 12:05	1023.5	1987.192	0.032808399	65.19658803	64.99379897
5/18/2012 12:10	3041.933	14.16	5/18/2012 12:10	1023.4	2018.533	0.032808399	66.22483606	63.96555094
5/18/2012 12:15	3059.183	14.16	5/18/2012 12:15	1023.4	2035.783	0.032808399	66.79078094	63.39960606
5/18/2012 12:20	3074.708	14.147	5/18/2012 12:20	1023.4	2051.308	0.032808399	67.30013134	62.89025566
5/18/2012 12:25	3086.208	14.147	5/18/2012 12:25	1023.2	2063.008	0.032808399	67.6839896	62.5063974
5/18/2012 12:30	3098.667	14.147	5/18/2012 12:30	1023.4	2075.267	0.032808399	68.08618777	62.10419923
5/18/2012 12:35	3109.4	14.147	5/18/2012 12:35	1023.1	2086.3	0.032808399	68.44816283	61.74222417
5/18/2012 12:40	3119.942	14.14	5/18/2012 12:40	1023.2	2096.742	0.032808399	68.79074814	61.39963886
5/18/2012 12:45	3129.717	14.133	5/18/2012 12:45	1023	2106.717	0.032808399	69.11801192	61.07237508
5/18/2012 12:50	3138.15	14.133	5/18/2012 12:50	1022.7	2115.45	0.032808399	69.40452766	60.78585934
5/18/2012 12:55	3146.392	14.133	5/18/2012 12:55	1022.7	2123.692	0.032808399	69.67493449	60.51545251
5/18/2012 13:00	3153.867	14.127	5/18/2012 13:00	1022.5	2131.367	0.032808399	69.92673895	60.26364805
5/18/2012 13:05	3161.15	14.127	5/18/2012 13:05	1022.7	2138.45	0.032808399	70.15912084	60.03126616
5/18/2012 13:10	3169.583	14.12	5/18/2012 13:10	1022.7	2146.883	0.032808399	70.43579407	59.75459293
5/18/2012 13:15	3118.983	14.12	5/18/2012 13:15	1022.7	2096.283	0.032808399	68.77568908	61.41469792
5/18/2012 13:20	2992.1	14.153	5/18/2012 13:20	1022.7	1969.4	0.032808399	64.61286099	65.57752601
5/18/2012 13:25	3031.967	14.16	5/18/2012 13:25	1022.4	2009.567	0.032808399	65.93067595	64.25971105
5/18/2012 13:30	3049.217	14.16	5/18/2012 13:30	1022.5	2026.717	0.032808399	66.49334	63.697047

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/18/2012 13:35	3063.4	14.153	5/18/2012 13:35	1022.4	2041	0.032808399	66.96194236	63.22844464
5/18/2012 13:40	3077.2	14.147	5/18/2012 13:40	1022.2	2055	0.032808399	67.42125995	62.76912706
5/18/2012 13:45	3087.933	14.147	5/18/2012 13:45	1022.4	2065.533	0.032808399	67.76683081	62.42355619
5/18/2012 13:50	3098.475	14.14	5/18/2012 13:50	1022.7	2075.775	0.032808399	68.10285443	62.08753257
5/18/2012 13:55	3108.25	14.14	5/18/2012 13:55	1022.4	2085.85	0.032808399	68.43339905	61.75698795
5/18/2012 14:00	3117.45	14.133	5/18/2012 14:00	1022.4	2095.05	0.032808399	68.73523632	61.45515068
5/18/2012 14:05	3125.692	14.133	5/18/2012 14:05	1022.4	2103.292	0.032808399	69.00564315	61.18474385
5/18/2012 14:10	3134.7	14.127	5/18/2012 14:10	1022.2	2112.5	0.032808399	69.30774289	60.88264411
5/18/2012 14:15	3142.175	14.127	5/18/2012 14:15	1022.2	2119.975	0.032808399	69.55298567	60.63740133
5/18/2012 14:20	3150.417	14.127	5/18/2012 14:20	1022.1	2128.317	0.032808399	69.82667333	60.36371367
5/18/2012 14:25	3157.125	14.12	5/18/2012 14:25	1022.2	2134.925	0.032808399	70.04347124	60.14691576
5/18/2012 14:30	3164.6	14.12	5/18/2012 14:30	1022.1	2142.5	0.032808399	70.29199486	59.89839214
5/18/2012 14:35	3171.117	14.12	5/18/2012 14:35	1022.1	2149.017	0.032808399	70.50580719	59.68457981
5/18/2012 14:40	3176.867	14.113	5/18/2012 14:40	1022.4	2154.467	0.032808399	70.68461297	59.50577403
5/18/2012 14:45	3182.808	14.113	5/18/2012 14:45	1022.2	2160.608	0.032808399	70.88608935	59.30429765
5/18/2012 14:50	3188.558	14.113	5/18/2012 14:50	1022.2	2166.358	0.032808399	71.07473764	59.11564936
5/18/2012 14:55	3194.308	14.107	5/18/2012 14:55	1021.9	2172.408	0.032808399	71.27322845	58.91715855
5/18/2012 15:00	3015.675	14.133	5/18/2012 15:00	1022.2	1993.475	0.032808399	65.4027232	64.7876638
5/18/2012 15:05	3057.65	14.153	5/18/2012 15:05	1021.9	2035.75	0.032808399	66.78969826	63.40068874
5/18/2012 15:10	3075.475	14.147	5/18/2012 15:10	1022.1	2053.375	0.032808399	67.3679463	62.8224407
5/18/2012 15:15	3088.508	14.14	5/18/2012 15:15	1021.9	2066.608	0.032808399	67.80209984	62.38828716
5/18/2012 15:20	3100.008	14.133	5/18/2012 15:20	1021.9	2078.108	0.032808399	68.17939643	62.01099057
5/18/2012 15:25	3110.742	14.133	5/18/2012 15:25	1021.7	2089.042	0.032808399	68.53812346	61.65226354
5/18/2012 15:30	3119.942	14.133	5/18/2012 15:30	1021.8	2098.142	0.032808399	68.83667989	61.35370711
5/18/2012 15:35	3128.95	14.127	5/18/2012 15:35	1021.7	2107.25	0.032808399	69.13549879	61.05488821
5/18/2012 15:40	3137.192	14.127	5/18/2012 15:40	1021.6	2115.592	0.032808399	69.40918646	60.78120054
5/18/2012 15:45	3145.433	14.12	5/18/2012 15:45	1021.7	2123.733	0.032808399	69.67627963	60.51410737
5/18/2012 15:50	3151.375	14.12	5/18/2012 15:50	1021.6	2129.775	0.032808399	69.87450798	60.31587902
5/18/2012 15:55	3052.858	14.127	5/18/2012 15:55	1021.6	2031.258	0.032808399	66.64232294	63.54806406
5/18/2012 16:00	2960.667	14.16	5/18/2012 16:00	1021.1	1939.567	0.032808399	63.63408802	66.55629898
5/18/2012 16:05	2997.467	14.173	5/18/2012 16:05	1020.8	1976.667	0.032808399	64.85127963	65.33910737
5/18/2012 16:10	3014.525	14.16	5/18/2012 16:10	1020.9	1993.625	0.032808399	65.40764446	64.78274254
5/18/2012 16:15	3030.242	14.16	5/18/2012 16:15	1020.6	2009.642	0.032808399	65.93313658	64.25725042
5/18/2012 16:20	3043.467	14.153	5/18/2012 16:20	1020.6	2022.867	0.032808399	66.36702766	63.82335934
5/18/2012 16:25	3055.733	14.147	5/18/2012 16:25	1020.9	2034.833	0.032808399	66.75961296	63.43077404
5/18/2012 16:30	3067.233	14.147	5/18/2012 16:30	1020.9	2046.333	0.032808399	67.13690955	63.05347745
5/18/2012 16:35	3076.817	14.14	5/18/2012 16:35	1020.8	2056.017	0.032808399	67.45462609	62.73576091
5/18/2012 16:40	3086.783	14.14	5/18/2012 16:40	1020.8	2065.983	0.032808399	67.78159459	62.40879241
5/18/2012 16:45	3095.025	14.133	5/18/2012 16:45	1020.8	2074.225	0.032808399	68.05200142	62.13838558
5/18/2012 16:50	3104.225	14.127	5/18/2012 16:50	1020.4	2083.825	0.032808399	68.36696205	61.82342495
5/18/2012 16:55	3111.7	14.127	5/18/2012 16:55	1020.6	2091.1	0.032808399	68.60564315	61.58474385
5/18/2012 17:00	3119.942	14.127	5/18/2012 17:00	1020.4	2099.542	0.032808399	68.88261165	61.30777535
5/18/2012 17:05	3023.15	14.127	5/18/2012 17:05	1020.6	2002.55	0.032808399	65.70045942	64.48992758
5/18/2012 17:10	2986.35	14.16	5/18/2012 17:10	1020.4	1965.95	0.032808399	64.49967201	65.69071499
5/18/2012 17:15	3009.925	14.167	5/18/2012 17:15	1020.4	1989.525	0.032808399	65.27313002	64.91725698
5/18/2012 17:20	3025.258	14.16	5/18/2012 17:20	1020.4	2004.858	0.032808399	65.7761812	64.4142058
5/18/2012 17:25	3039.058	14.147	5/18/2012 17:25	1020.3	2018.758	0.032808399	66.23221795	63.95816905

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/18/2012 17:30	3050.75	14.147	5/18/2012 17:30	1020.3	2030.45	0.032808399	66.61581375	63.57457325
5/18/2012 17:35	3061.1	14.14	5/18/2012 17:35	1020.6	2040.5	0.032808399	66.94553816	63.24484884
5/18/2012 17:40	2936.708	14.153	5/18/2012 17:40	1020.4	1916.308	0.032808399	62.87099747	67.31938953
5/18/2012 17:45	2943.8	14.167	5/18/2012 17:45	1020.3	1923.5	0.032808399	63.10695548	67.08343152
5/18/2012 17:50	2964.5	14.173	5/18/2012 17:50	1020.4	1944.1	0.032808399	63.7828085	66.4075785
5/18/2012 17:55	2980.217	14.167	5/18/2012 17:55	1020.1	1960.117	0.032808399	64.30830062	65.88208638
5/18/2012 18:00	2993.058	14.16	5/18/2012 18:00	1020.4	1972.658	0.032808399	64.71975075	65.47063625
5/18/2012 18:05	3006.283	14.16	5/18/2012 18:05	1020.3	1985.983	0.032808399	65.15692267	65.03346433
5/18/2012 18:10	3017.783	14.153	5/18/2012 18:10	1020.3	1997.483	0.032808399	65.53421926	64.65616774
5/18/2012 18:15	3028.517	14.153	5/18/2012 18:15	1020.3	2008.217	0.032808399	65.88638461	64.30400239
5/18/2012 18:20	3040.017	14.147	5/18/2012 18:20	1020.4	2019.617	0.032808399	66.26040036	63.92998664
5/18/2012 18:25	3049.792	14.147	5/18/2012 18:25	1020.6	2029.192	0.032808399	66.57454078	63.61584622
5/18/2012 18:30	3058.8	14.14	5/18/2012 18:30	1020.4	2038.4	0.032808399	66.87664052	63.31374648
5/18/2012 18:35	3067.042	14.14	5/18/2012 18:35	1020.4	2046.642	0.032808399	67.14704735	63.04333965
5/18/2012 18:40	3075.283	14.133	5/18/2012 18:40	1020.3	2054.983	0.032808399	67.4207022	62.7696848
5/18/2012 18:45	3083.525	14.133	5/18/2012 18:45	1020.3	2063.225	0.032808399	67.69110903	62.49927797
5/18/2012 18:50	3091.767	14.133	5/18/2012 18:50	1020.3	2071.467	0.032808399	67.96151585	62.22887115
5/18/2012 18:55	3099.242	14.127	5/18/2012 18:55	1020.3	2078.942	0.032808399	68.20675863	61.98362837
5/18/2012 19:00	3106.717	14.127	5/18/2012 19:00	1020.3	2086.417	0.032808399	68.45200142	61.73838558
5/18/2012 19:05	3112.467	14.12	5/18/2012 19:05	1020.3	2092.167	0.032808399	68.64064971	61.54973729
5/18/2012 19:10	3118.983	14.12	5/18/2012 19:10	1020.3	2098.683	0.032808399	68.85442924	61.33595776
5/18/2012 19:15	3126.458	14.12	5/18/2012 19:15	1020.3	2106.158	0.032808399	69.09967202	61.09071498
5/18/2012 19:20	3132.208	14.12	5/18/2012 19:20	1020.4	2111.808	0.032808399	69.28503948	60.90534752
5/18/2012 19:25	3138.917	14.113	5/18/2012 19:25	1020.3	2118.617	0.032808399	69.50843186	60.68195514
5/18/2012 19:30	3144.667	14.113	5/18/2012 19:30	1020.4	2124.267	0.032808399	69.69379932	60.49658768
5/18/2012 19:35	3149.65	14.113	5/18/2012 19:35	1020.6	2129.05	0.032808399	69.85072189	60.33966511
5/18/2012 19:40	3156.358	14.107	5/18/2012 19:40	1020.6	2135.758	0.032808399	70.07080063	60.11958637
5/18/2012 19:45	3161.15	14.107	5/18/2012 19:45	1020.6	2140.55	0.032808399	70.22801848	59.96236852
5/18/2012 19:50	3166.133	14.107	5/18/2012 19:50	1020.8	2145.333	0.032808399	70.38494105	59.80544595
5/18/2012 19:55	3171.117	14.107	5/18/2012 19:55	1020.8	2150.317	0.032808399	70.54845811	59.64192889
5/18/2012 20:00	3176.1	14.1	5/18/2012 20:00	1020.9	2155.2	0.032808399	70.70866152	59.48172548
5/18/2012 20:05	3181.083	14.1	5/18/2012 20:05	1020.6	2160.483	0.032808399	70.8819883	59.3083987
5/18/2012 20:10	3185.108	14.1	5/18/2012 20:10	1020.8	2164.308	0.032808399	71.00748042	59.18290658
5/18/2012 20:15	3190.092	14.1	5/18/2012 20:15	1020.8	2169.292	0.032808399	71.17099748	59.01938952
5/18/2012 20:20	3192.967	14.093	5/18/2012 20:20	1020.6	2172.367	0.032808399	71.27188331	58.91850369
5/18/2012 20:25	3197.95	14.093	5/18/2012 20:25	1020.8	2177.15	0.032808399	71.42880588	58.76158112
5/18/2012 20:30	3202.167	14.093	5/18/2012 20:30	1020.9	2181.267	0.032808399	71.56387806	58.62650894
5/18/2012 20:35	3206.192	14.093	5/18/2012 20:35	1020.9	2185.292	0.032808399	71.69593187	58.49445513
5/18/2012 20:40	3062.825	14.107	5/18/2012 20:40	1020.8	2042.025	0.032808399	66.99557097	63.19481603
5/18/2012 20:45	3072.025	14.14	5/18/2012 20:45	1020.9	2051.125	0.032808399	67.2941274	62.8962596
5/18/2012 20:50	3089.275	14.14	5/18/2012 20:50	1020.9	2068.375	0.032808399	67.86007228	62.33031472
5/18/2012 20:55	3101.733	14.127	5/18/2012 20:55	1020.9	2080.833	0.032808399	68.26879932	61.92158768
5/18/2012 21:00	3112.467	14.127	5/18/2012 21:00	1021.1	2091.367	0.032808399	68.61440299	61.57598401
5/18/2012 21:05	3120.708	14.12	5/18/2012 21:05	1021.1	2099.608	0.032808399	68.88477701	61.30560999
5/18/2012 21:10	3129.717	14.12	5/18/2012 21:10	1021.1	2108.617	0.032808399	69.18034787	61.01003913
5/18/2012 21:15	3137.192	14.12	5/18/2012 21:15	1021.1	2116.092	0.032808399	69.42559066	60.76479634
5/18/2012 21:20	3144.667	14.12	5/18/2012 21:20	1021.1	2123.567	0.032808399	69.67083344	60.51955356

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/18/2012 21:25	3151.375	14.113	5/18/2012 21:25	1021.2	2130.175	0.032808399	69.88763134	60.30275566
5/18/2012 21:30	3157.125	14.113	5/18/2012 21:30	1021.2	2135.925	0.032808399	70.07627963	60.11410737
5/18/2012 21:35	3163.642	14.113	5/18/2012 21:35	1021.2	2142.442	0.032808399	70.29009197	59.90029503
5/18/2012 21:40	3169.583	14.107	5/18/2012 21:40	1021.2	2148.383	0.032808399	70.48500667	59.70538033
5/18/2012 21:45	3176.1	14.107	5/18/2012 21:45	1021.3	2154.8	0.032808399	70.69553817	59.49484883
5/18/2012 21:50	3181.083	14.1	5/18/2012 21:50	1021.4	2159.683	0.032808399	70.85574158	59.33464542
5/18/2012 21:55	3186.067	14.1	5/18/2012 21:55	1021.6	2164.467	0.032808399	71.01269696	59.17769004
5/18/2012 22:00	3191.817	14.1	5/18/2012 22:00	1021.6	2170.217	0.032808399	71.20134525	58.98904175
5/18/2012 22:05	3196.033	14.1	5/18/2012 22:05	1021.6	2174.433	0.032808399	71.33966546	58.85072154
5/18/2012 22:10	3200.825	14.1	5/18/2012 22:10	1021.6	2179.225	0.032808399	71.49688331	58.69350369
5/18/2012 22:15	3204.658	14.093	5/18/2012 22:15	1021.7	2182.958	0.032808399	71.61935706	58.57102994
5/18/2012 22:20	3207.917	14.093	5/18/2012 22:20	1021.6	2186.317	0.032808399	71.72956048	58.46082652
5/18/2012 22:25	3212.9	14.093	5/18/2012 22:25	1021.7	2191.2	0.032808399	71.88976389	58.30062311
5/18/2012 22:30	3216.925	14.093	5/18/2012 22:30	1021.7	2195.225	0.032808399	72.02181769	58.16856931
5/18/2012 22:35	3221.142	14.093	5/18/2012 22:35	1021.8	2199.342	0.032808399	72.15688987	58.03349713
5/18/2012 22:40	3225.358	14.087	5/18/2012 22:40	1021.7	2203.658	0.032808399	72.29849092	57.89189608
5/18/2012 22:45	3228.617	14.087	5/18/2012 22:45	1022	2206.617	0.032808399	72.39557098	57.79481602
5/18/2012 22:50	3232.642	14.087	5/18/2012 22:50	1021.9	2210.742	0.032808399	72.53090562	57.65948138
5/18/2012 22:55	3236.092	14.087	5/18/2012 22:55	1021.9	2214.192	0.032808399	72.6440946	57.5462924
5/18/2012 23:00	3239.35	14.087	5/18/2012 23:00	1022.1	2217.25	0.032808399	72.74442268	57.44596432
5/18/2012 23:05	3242.608	14.087	5/18/2012 23:05	1022.1	2220.508	0.032808399	72.85131245	57.33907455
5/18/2012 23:10	3245.867	14.087	5/18/2012 23:10	1022.1	2223.767	0.032808399	72.95823502	57.23215198
5/18/2012 23:15	3249.317	14.087	5/18/2012 23:15	1021.9	2227.417	0.032808399	73.07798568	57.11240132
5/18/2012 23:20	3252.958	14.08	5/18/2012 23:20	1022.2	2230.758	0.032808399	73.18759854	57.00278846
5/18/2012 23:25	3256.217	14.08	5/18/2012 23:25	1022.1	2234.117	0.032808399	73.29780195	56.89258505
5/18/2012 23:30	3259.667	14.08	5/18/2012 23:30	1022.1	2237.567	0.032808399	73.41099093	56.77939607
5/18/2012 23:35	3262.158	14.08	5/18/2012 23:35	1022.1	2240.058	0.032808399	73.49271665	56.69767035
5/18/2012 23:40	3264.65	14.08	5/18/2012 23:40	1022.1	2242.55	0.032808399	73.57447518	56.61591182
5/18/2012 23:45	3268.675	14.08	5/18/2012 23:45	1022.1	2246.575	0.032808399	73.70652898	56.48385802
5/18/2012 23:50	3271.167	14.08	5/18/2012 23:50	1022.2	2248.967	0.032808399	73.78500667	56.40538033
5/18/2012 23:55	3273.658	14.08	5/18/2012 23:55	1022.4	2251.258	0.032808399	73.86017072	56.33021628
5/19/2012 0:00	3276.15	14.073	5/19/2012 0:00	1022.2	2253.95	0.032808399	73.94849093	56.24189607
5/19/2012 0:05	3278.642	14.073	5/19/2012 0:05	1022.5	2256.142	0.032808399	74.02040694	56.16998006
5/19/2012 0:10	3281.133	14.073	5/19/2012 0:10	1022.4	2258.733	0.032808399	74.1054135	56.0849735
5/19/2012 0:15	3284.392	14.073	5/19/2012 0:15	1022.1	2262.292	0.032808399	74.22217859	55.96820841
5/19/2012 0:20	3286.883	14.073	5/19/2012 0:20	1022.2	2264.683	0.032808399	74.30062347	55.88976353
5/19/2012 0:25	3288.608	14.073	5/19/2012 0:25	1022.2	2266.408	0.032808399	74.35721796	55.83316904
5/19/2012 0:30	3291.867	14.073	5/19/2012 0:30	1022.1	2269.767	0.032808399	74.46742137	55.72296563
5/19/2012 0:35	3293.592	14.073	5/19/2012 0:35	1022.1	2271.492	0.032808399	74.52401586	55.66637114
5/19/2012 0:40	3295.125	14.073	5/19/2012 0:40	1022.1	2273.025	0.032808399	74.57431114	55.61607586
5/19/2012 0:45	3298.383	14.067	5/19/2012 0:45	1022.2	2276.183	0.032808399	74.67792006	55.51246694
5/19/2012 0:50	3300.108	14.067	5/19/2012 0:50	1022.1	2278.008	0.032808399	74.73779539	55.45259161
5/19/2012 0:55	3301.833	14.067	5/19/2012 0:55	1022.1	2279.733	0.032808399	74.79438988	55.39599712
5/19/2012 1:00	3303.367	14.067	5/19/2012 1:00	1022.2	2281.167	0.032808399	74.84143712	55.34894988
5/19/2012 1:05	3305.092	14.067	5/19/2012 1:05	1022.1	2282.992	0.032808399	74.90131245	55.28907455
5/19/2012 1:10	3306.817	14.067	5/19/2012 1:10	1021.9	2284.917	0.032808399	74.96446862	55.22591838
5/19/2012 1:15	3308.35	14.067	5/19/2012 1:15	1021.9	2286.45	0.032808399	75.01476389	55.17562311

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/19/2012 1:20	3310.075	14.067	5/19/2012 1:20	1022.1	2287.975	0.032808399	75.0647967	55.1255903
5/19/2012 1:25	3312.567	14.067	5/19/2012 1:25	1021.9	2290.667	0.032808399	75.15311691	55.03727009
5/19/2012 1:30	3313.333	14.067	5/19/2012 1:30	1022.1	2291.233	0.032808399	75.17168647	55.01870053
5/19/2012 1:35	3315.825	14.067	5/19/2012 1:35	1022.1	2293.725	0.032808399	75.253445	54.936942
5/19/2012 1:40	3315.825	14.067	5/19/2012 1:40	1021.9	2293.925	0.032808399	75.26000668	54.93038032
5/19/2012 1:45	3317.55	14.067	5/19/2012 1:45	1021.9	2295.65	0.032808399	75.31660116	54.87378584
5/19/2012 1:50	3319.083	14.06	5/19/2012 1:50	1021.9	2297.183	0.032808399	75.36689644	54.82349056
5/19/2012 1:55	3320.808	14.067	5/19/2012 1:55	1021.7	2299.108	0.032808399	75.43005261	54.76033439
5/19/2012 2:00	3321.575	14.06	5/19/2012 2:00	1021.7	2299.875	0.032808399	75.45521665	54.73517035
5/19/2012 2:05	3322.533	14.06	5/19/2012 2:05	1021.6	2300.933	0.032808399	75.48992794	54.70045906
5/19/2012 2:10	3324.067	14.06	5/19/2012 2:10	1021.6	2302.467	0.032808399	75.54025602	54.65013098
5/19/2012 2:15	3324.833	14.06	5/19/2012 2:15	1021.7	2303.133	0.032808399	75.56210641	54.62828059
5/19/2012 2:20	3326.558	14.06	5/19/2012 2:20	1021.4	2305.158	0.032808399	75.62854342	54.56184358
5/19/2012 2:25	3327.325	14.06	5/19/2012 2:25	1021.4	2305.925	0.032808399	75.65370746	54.53667954
5/19/2012 2:30	3329.05	14.06	5/19/2012 2:30	1021.5	2307.55	0.032808399	75.70702111	54.48336589
5/19/2012 2:35	3329.817	14.06	5/19/2012 2:35	1021.2	2308.617	0.032808399	75.74202767	54.44835933
5/19/2012 2:40	3331.542	14.06	5/19/2012 2:40	1021.2	2310.342	0.032808399	75.79862216	54.39176484
5/19/2012 2:45	3333.267	14.06	5/19/2012 2:45	1021.2	2312.067	0.032808399	75.85521665	54.33517035
5/19/2012 2:50	3334.033	14.06	5/19/2012 2:50	1021.4	2312.633	0.032808399	75.8737862	54.3166008
5/19/2012 2:55	3334.033	14.06	5/19/2012 2:55	1021.1	2312.933	0.032808399	75.88362872	54.30675828
5/19/2012 3:00	3335.758	14.06	5/19/2012 3:00	1021.2	2314.558	0.032808399	75.93694237	54.25344463
5/19/2012 3:05	3336.525	14.053	5/19/2012 3:05	1021.4	2315.125	0.032808399	75.95554473	54.23484227
5/19/2012 3:10	3336.525	14.053	5/19/2012 3:10	1021.1	2315.425	0.032808399	75.96538725	54.22499975
5/19/2012 3:15	3339.017	14.053	5/19/2012 3:15	1021.1	2317.917	0.032808399	76.04714578	54.14324122
5/19/2012 3:20	3339.783	14.053	5/19/2012 3:20	1021.1	2318.683	0.032808399	76.07227702	54.11810998
5/19/2012 3:25	3340.55	14.053	5/19/2012 3:25	1021.4	2319.15	0.032808399	76.08759854	54.10278846
5/19/2012 3:30	3341.508	14.053	5/19/2012 3:30	1021.1	2320.408	0.032808399	76.12887151	54.06151549
5/19/2012 3:35	3343.042	14.053	5/19/2012 3:35	1020.9	2322.142	0.032808399	76.18576127	54.00462573
5/19/2012 3:40	3344.767	14.053	5/19/2012 3:40	1020.9	2323.867	0.032808399	76.24235576	53.94803124
5/19/2012 3:45	3345.533	14.053	5/19/2012 3:45	1020.9	2324.633	0.032808399	76.26748699	53.92290001
5/19/2012 3:50	3347.258	14.053	5/19/2012 3:50	1021.1	2326.158	0.032808399	76.3175198	53.8728672
5/19/2012 3:55	3348.025	14.053	5/19/2012 3:55	1021.2	2326.825	0.032808399	76.339403	53.850984
5/19/2012 4:00	3349.75	14.053	5/19/2012 4:00	1021.1	2328.65	0.032808399	76.39927833	53.79110867
5/19/2012 4:05	3350.517	14.053	5/19/2012 4:05	1021.1	2329.417	0.032808399	76.42444237	53.76594463
5/19/2012 4:10	3352.242	14.053	5/19/2012 4:10	1021.4	2330.842	0.032808399	76.47119434	53.71919266
5/19/2012 4:15	3353.775	14.053	5/19/2012 4:15	1021.4	2332.375	0.032808399	76.52148962	53.66889738
5/19/2012 4:20	3354.733	14.053	5/19/2012 4:20	1021.4	2333.333	0.032808399	76.55292006	53.63746694
5/19/2012 4:25	3356.267	14.053	5/19/2012 4:25	1021.1	2335.167	0.032808399	76.61309067	53.57729633
5/19/2012 4:30	3356.267	14.053	5/19/2012 4:30	1021.3	2334.967	0.032808399	76.60652899	53.58385801
5/19/2012 4:35	3357.992	14.047	5/19/2012 4:35	1021.4	2336.592	0.032808399	76.65984264	53.53054436
5/19/2012 4:40	3359.717	14.053	5/19/2012 4:40	1021.4	2338.317	0.032808399	76.71643712	53.47394988
5/19/2012 4:45	3361.25	14.053	5/19/2012 4:45	1021.4	2339.85	0.032808399	76.7667324	53.4236546
5/19/2012 4:50	3362.208	14.047	5/19/2012 4:50	1021.4	2340.808	0.032808399	76.79816285	53.39222415
5/19/2012 4:55	3362.975	14.053	5/19/2012 4:55	1021.4	2341.575	0.032808399	76.82332689	53.36706011
5/19/2012 5:00	3363.742	14.047	5/19/2012 5:00	1021.2	2342.542	0.032808399	76.85505261	53.33533439
5/19/2012 5:05	3365.467	14.047	5/19/2012 5:05	1021.6	2343.867	0.032808399	76.89852374	53.29186326
5/19/2012 5:10	3366.233	14.053	5/19/2012 5:10	1021.4	2344.833	0.032808399	76.93021665	53.26017035

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/19/2012 5:15	3367	14.047	5/19/2012 5:15	1021.4	2345.6	0.032808399	76.95538069	53.23500631
5/19/2012 5:20	3367.958	14.047	5/19/2012 5:20	1021.6	2346.358	0.032808399	76.98024946	53.21013754
5/19/2012 5:25	3368.725	14.047	5/19/2012 5:25	1021.6	2347.125	0.032808399	77.0054135	53.1849735
5/19/2012 5:30	3369.492	14.047	5/19/2012 5:30	1021.6	2347.892	0.032808399	77.03057754	53.15980946
5/19/2012 5:35	3371.217	14.047	5/19/2012 5:35	1021.7	2349.517	0.032808399	77.08389119	53.10649581
5/19/2012 5:40	3371.983	14.047	5/19/2012 5:40	1021.7	2350.283	0.032808399	77.10902243	53.08136457
5/19/2012 5:45	3372.942	14.047	5/19/2012 5:45	1021.7	2351.242	0.032808399	77.14048568	53.04990132
5/19/2012 5:50	3373.708	14.047	5/19/2012 5:50	1021.7	2352.008	0.032808399	77.16561692	53.02477008
5/19/2012 5:55	3374.475	14.047	5/19/2012 5:55	1021.6	2352.875	0.032808399	77.1940618	52.9963252
5/19/2012 6:00	3375.433	14.047	5/19/2012 6:00	1021.7	2353.733	0.032808399	77.2222114	52.9681756
5/19/2012 6:05	3376.967	14.047	5/19/2012 6:05	1021.7	2355.267	0.032808399	77.27253949	52.91784751
5/19/2012 6:10	3376.967	14.047	5/19/2012 6:10	1021.9	2355.067	0.032808399	77.26597781	52.92440919
5/19/2012 6:15	3376.967	14.047	5/19/2012 6:15	1021.9	2355.067	0.032808399	77.26597781	52.92440919
5/19/2012 6:20	3378.692	14.047	5/19/2012 6:20	1022.1	2356.592	0.032808399	77.31601062	52.87437638
5/19/2012 6:25	3379.458	14.047	5/19/2012 6:25	1021.9	2357.558	0.032808399	77.34770353	52.84268347
5/19/2012 6:30	3380.225	14.047	5/19/2012 6:30	1022	2358.225	0.032808399	77.36958673	52.82080027
5/19/2012 6:35	3380.225	14.047	5/19/2012 6:35	1022.2	2358.025	0.032808399	77.36302505	52.82736195
5/19/2012 6:40	3381.183	14.047	5/19/2012 6:40	1022.2	2358.983	0.032808399	77.3944555	52.7959315
5/19/2012 6:45	3381.95	14.047	5/19/2012 6:45	1022.2	2359.75	0.032808399	77.41961954	52.77076746
5/19/2012 6:50	3382.717	14.047	5/19/2012 6:50	1022.4	2360.317	0.032808399	77.4382219	52.7521651
5/19/2012 6:55	3383.675	14.047	5/19/2012 6:55	1022.4	2361.275	0.032808399	77.46965235	52.72073465
5/19/2012 7:00	3383.675	14.047	5/19/2012 7:00	1022.5	2361.175	0.032808399	77.46637151	52.72401549
5/19/2012 7:05	3385.208	14.04	5/19/2012 7:05	1022.4	2362.808	0.032808399	77.51994762	52.67043938
5/19/2012 7:10	3386.167	14.047	5/19/2012 7:10	1022.5	2363.667	0.032808399	77.54813004	52.64225696
5/19/2012 7:15	3386.933	14.047	5/19/2012 7:15	1022.4	2364.533	0.032808399	77.57654211	52.61384489
5/19/2012 7:20	3387.7	14.04	5/19/2012 7:20	1022.5	2365.2	0.032808399	77.59842531	52.59196169
5/19/2012 7:25	3387.7	14.04	5/19/2012 7:25	1022.7	2365	0.032808399	77.59186364	52.59852337
5/19/2012 7:30	3388.658	14.047	5/19/2012 7:30	1022.5	2366.158	0.032808399	77.62985576	52.56053124
5/19/2012 7:35	3388.658	14.04	5/19/2012 7:35	1022.9	2365.758	0.032808399	77.6167324	52.5736546
5/19/2012 7:40	3390.192	14.047	5/19/2012 7:40	1022.9	2367.292	0.032808399	77.66706049	52.52332651
5/19/2012 7:45	3390.192	14.047	5/19/2012 7:45	1022.9	2367.292	0.032808399	77.66706049	52.52332651
5/19/2012 7:50	3391.917	14.047	5/19/2012 7:50	1022.7	2369.217	0.032808399	77.73021665	52.46017035
5/19/2012 7:55	3391.917	14.04	5/19/2012 7:55	1022.9	2369.017	0.032808399	77.72365497	52.46673203
5/19/2012 8:00	3392.683	14.04	5/19/2012 8:00	1022.9	2369.783	0.032808399	77.74878621	52.44160079
5/19/2012 8:05	3393.45	14.04	5/19/2012 8:05	1023.1	2370.35	0.032808399	77.76738857	52.42299843
5/19/2012 8:10	3392.683	14.04	5/19/2012 8:10	1023	2369.683	0.032808399	77.74550537	52.44488163
5/19/2012 8:15	3394.408	14.04	5/19/2012 8:15	1023.2	2371.208	0.032808399	77.79553818	52.39484882
5/19/2012 8:20	3394.408	14.04	5/19/2012 8:20	1023	2371.408	0.032808399	77.80209986	52.38828714
5/19/2012 8:25	3395.942	14.04	5/19/2012 8:25	1023.2	2372.742	0.032808399	77.84586626	52.34452074
5/19/2012 8:30	3395.942	14.04	5/19/2012 8:30	1023.1	2372.842	0.032808399	77.8491471	52.3412399
5/19/2012 8:35	3396.9	14.04	5/19/2012 8:35	1023.2	2373.7	0.032808399	77.87729671	52.31309029
5/19/2012 8:40	3397.667	14.04	5/19/2012 8:40	1023	2374.667	0.032808399	77.90902243	52.28136457
5/19/2012 8:45	3398.433	14.04	5/19/2012 8:45	1023	2375.433	0.032808399	77.93415366	52.25623334
5/19/2012 8:50	3398.433	14.04	5/19/2012 8:50	1023.2	2375.233	0.032808399	77.92759198	52.26279502
5/19/2012 8:55	3399.392	14.04	5/19/2012 8:55	1023.2	2376.192	0.032808399	77.95905524	52.23133176
5/19/2012 9:00	3399.392	14.04	5/19/2012 9:00	1023.4	2375.992	0.032808399	77.95249356	52.23789344
5/19/2012 9:05	3400.158	14.04	5/19/2012 9:05	1023.5	2376.658	0.032808399	77.97434395	52.21604305

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/19/2012 9:10	3400.158	14.04	5/19/2012 9:10	1023.5	2376.658	0.032808399	77.97434395	52.21604305
5/19/2012 9:15	3400.925	14.04	5/19/2012 9:15	1023.5	2377.425	0.032808399	77.99950799	52.19087901
5/19/2012 9:20	3401.883	14.04	5/19/2012 9:20	1023.5	2378.383	0.032808399	78.03093844	52.15944856
5/19/2012 9:25	3402.65	14.04	5/19/2012 9:25	1023.5	2379.15	0.032808399	78.05610248	52.13428452
5/19/2012 9:30	3403.417	14.04	5/19/2012 9:30	1023.4	2380.017	0.032808399	78.08454736	52.10583964
5/19/2012 9:35	3403.417	14.04	5/19/2012 9:35	1023.5	2379.917	0.032808399	78.08126652	52.10912048
5/19/2012 9:40	3404.375	14.04	5/19/2012 9:40	1023.4	2380.975	0.032808399	78.11597781	52.07440919
5/19/2012 9:45	3405.142	14.04	5/19/2012 9:45	1023.4	2381.742	0.032808399	78.14114185	52.04924515
5/19/2012 9:50	3405.142	14.04	5/19/2012 9:50	1023.4	2381.742	0.032808399	78.14114185	52.04924515
5/19/2012 9:55	3405.908	14.04	5/19/2012 9:55	1023.4	2382.508	0.032808399	78.16627308	52.02411392
5/19/2012 10:00	3405.908	14.04	5/19/2012 10:00	1023.2	2382.708	0.032808399	78.17283476	52.01755224
5/19/2012 10:05	3406.675	14.04	5/19/2012 10:05	1023.2	2383.475	0.032808399	78.19799881	51.99238819
5/19/2012 10:10	3406.675	14.04	5/19/2012 10:10	1023.1	2383.575	0.032808399	78.20127965	51.98910735
5/19/2012 10:15	3406.675	14.04	5/19/2012 10:15	1023	2383.675	0.032808399	78.20456049	51.98582651
5/19/2012 10:20	3406.675	14.04	5/19/2012 10:20	1023.2	2383.475	0.032808399	78.19799881	51.99238819
5/19/2012 10:25	3407.633	14.04	5/19/2012 10:25	1022.9	2384.733	0.032808399	78.23927177	51.95111523
5/19/2012 10:30	3407.633	14.033	5/19/2012 10:30	1023	2384.633	0.032808399	78.23599093	51.95439607
5/19/2012 10:35	3408.4	14.033	5/19/2012 10:35	1023	2385.4	0.032808399	78.26115497	51.92923203
5/19/2012 10:40	3409.167	14.04	5/19/2012 10:40	1022.9	2386.267	0.032808399	78.28959986	51.90078714
5/19/2012 10:45	3410.125	14.04	5/19/2012 10:45	1022.7	2387.425	0.032808399	78.32759198	51.86279502
5/19/2012 10:50	3410.125	14.04	5/19/2012 10:50	1022.9	2387.225	0.032808399	78.3210303	51.8693567
5/19/2012 10:55	3410.125	14.04	5/19/2012 10:55	1022.7	2387.425	0.032808399	78.32759198	51.86279502
5/19/2012 11:00	3410.892	14.04	5/19/2012 11:00	1022.7	2388.192	0.032808399	78.35275602	51.83763098
5/19/2012 11:05	3410.125	14.033	5/19/2012 11:05	1022.6	2387.525	0.032808399	78.33087282	51.85951418
5/19/2012 11:10	3411.658	14.04	5/19/2012 11:10	1022.7	2388.958	0.032808399	78.37788726	51.81249974
5/19/2012 11:15	3411.658	14.033	5/19/2012 11:15	1022.5	2389.158	0.032808399	78.38444894	51.80593806
5/19/2012 11:20	3412.617	14.033	5/19/2012 11:20	1022.5	2390.117	0.032808399	78.41591219	51.77447481
5/19/2012 11:25	3412.617	14.033	5/19/2012 11:25	1022.5	2390.117	0.032808399	78.41591219	51.77447481
5/19/2012 11:30	3412.617	14.033	5/19/2012 11:30	1022.5	2390.117	0.032808399	78.41591219	51.77447481
5/19/2012 11:35	3413.383	14.04	5/19/2012 11:35	1022.4	2390.983	0.032808399	78.44432427	51.74606273
5/19/2012 11:40	3414.15	14.033	5/19/2012 11:40	1022.7	2391.45	0.032808399	78.45964579	51.73074121
5/19/2012 11:45	3414.15	14.033	5/19/2012 11:45	1022.5	2391.65	0.032808399	78.46620747	51.72417953
5/19/2012 11:50	3414.15	14.033	5/19/2012 11:50	1022.4	2391.75	0.032808399	78.46948831	51.72089869
5/19/2012 11:55	3415.108	14.033	5/19/2012 11:55	1022.2	2392.908	0.032808399	78.50748043	51.68290657
5/19/2012 12:00	3415.875	14.033	5/19/2012 12:00	1022.4	2393.475	0.032808399	78.5260828	51.6643042
5/19/2012 12:05	3415.875	14.033	5/19/2012 12:05	1022.4	2393.475	0.032808399	78.5260828	51.6643042
5/19/2012 12:10	3416.642	14.033	5/19/2012 12:10	1022.2	2394.442	0.032808399	78.55780852	51.63257848
5/19/2012 12:15	3416.642	14.033	5/19/2012 12:15	1022.4	2394.242	0.032808399	78.55124684	51.63914016
5/19/2012 12:20	3417.6	14.033	5/19/2012 12:20	1022.2	2395.4	0.032808399	78.58923896	51.60114804
5/19/2012 12:25	3417.6	14.033	5/19/2012 12:25	1022.2	2395.4	0.032808399	78.58923896	51.60114804
5/19/2012 12:30	3417.6	14.033	5/19/2012 12:30	1022.2	2395.4	0.032808399	78.58923896	51.60114804
5/19/2012 12:35	3418.367	14.033	5/19/2012 12:35	1022.4	2395.967	0.032808399	78.60784133	51.58254567
5/19/2012 12:40	3417.6	14.033	5/19/2012 12:40	1022.4	2395.2	0.032808399	78.58267728	51.60770972
5/19/2012 12:45	3417.6	14.033	5/19/2012 12:45	1022.1	2395.5	0.032808399	78.5925198	51.5978672
5/19/2012 12:50	3418.367	14.033	5/19/2012 12:50	1022.2	2396.167	0.032808399	78.61440301	51.57598399
5/19/2012 12:55	3418.367	14.033	5/19/2012 12:55	1022.1	2396.267	0.032808399	78.61768385	51.57270315
5/19/2012 13:00	3420.092	14.033	5/19/2012 13:00	1022.1	2397.992	0.032808399	78.67427833	51.51610867

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/19/2012 13:05	3420.092	14.033	5/19/2012 13:05	1022	2398.092	0.032808399	78.67755917	51.51282783
5/19/2012 13:10	3419.133	14.033	5/19/2012 13:10	1021.9	2397.233	0.032808399	78.64937676	51.54101024
5/19/2012 13:15	3419.133	14.033	5/19/2012 13:15	1021.9	2397.233	0.032808399	78.64937676	51.54101024
5/19/2012 13:20	3420.092	14.033	5/19/2012 13:20	1021.9	2398.192	0.032808399	78.68084001	51.50954699
5/19/2012 13:25	3420.092	14.033	5/19/2012 13:25	1022.2	2397.892	0.032808399	78.67099749	51.51938951
5/19/2012 13:30	3420.858	14.033	5/19/2012 13:30	1022.1	2398.758	0.032808399	78.69940957	51.49097743
5/19/2012 13:35	3420.858	14.033	5/19/2012 13:35	1021.9	2398.958	0.032808399	78.70597125	51.48441575
5/19/2012 13:40	3421.625	14.033	5/19/2012 13:40	1021.7	2399.925	0.032808399	78.73769697	51.45269003
5/19/2012 13:45	3421.625	14.033	5/19/2012 13:45	1022.1	2399.525	0.032808399	78.72457361	51.46581339
5/19/2012 13:50	3421.625	14.033	5/19/2012 13:50	1021.8	2399.825	0.032808399	78.73441613	51.45597087
5/19/2012 13:55	3422.392	14.033	5/19/2012 13:55	1022	2400.392	0.032808399	78.75301849	51.43736851
5/19/2012 14:00	3421.625	14.033	5/19/2012 14:00	1021.8	2399.825	0.032808399	78.73441613	51.45597087
5/19/2012 14:05	3422.392	14.033	5/19/2012 14:05	1021.8	2400.592	0.032808399	78.75958017	51.43080683
5/19/2012 14:10	3423.35	14.033	5/19/2012 14:10	1021.8	2401.55	0.032808399	78.79101062	51.39937638
5/19/2012 14:15	3423.35	14.033	5/19/2012 14:15	1022.1	2401.25	0.032808399	78.7811681	51.4092189
5/19/2012 14:20	3422.392	14.033	5/19/2012 14:20	1021.6	2400.792	0.032808399	78.76614185	51.42424515
5/19/2012 14:25	3423.35	14.033	5/19/2012 14:25	1021.7	2401.65	0.032808399	78.79429146	51.39609554
5/19/2012 14:30	3424.117	14.033	5/19/2012 14:30	1021.7	2402.417	0.032808399	78.8194555	51.3709315
5/19/2012 14:35	3423.35	14.033	5/19/2012 14:35	1021.7	2401.65	0.032808399	78.79429146	51.39609554
5/19/2012 14:40	3424.117	14.033	5/19/2012 14:40	1021.8	2402.317	0.032808399	78.81617466	51.37421234
5/19/2012 14:45	3424.117	14.033	5/19/2012 14:45	1021.9	2402.217	0.032808399	78.81289382	51.37749318
5/19/2012 14:50	3424.883	14.033	5/19/2012 14:50	1021.6	2403.283	0.032808399	78.84786757	51.34251943
5/19/2012 14:55	3424.883	14.033	5/19/2012 14:55	1021.6	2403.283	0.032808399	78.84786757	51.34251943
5/19/2012 15:00	3424.883	14.033	5/19/2012 15:00	1021.7	2403.183	0.032808399	78.84458673	51.34580027
5/19/2012 15:05	3425.842	14.033	5/19/2012 15:05	1021.6	2404.242	0.032808399	78.87933083	51.31105617
5/19/2012 15:10	3425.842	14.033	5/19/2012 15:10	1021.7	2404.142	0.032808399	78.87604999	51.31433701
5/19/2012 15:15	3426.608	14.033	5/19/2012 15:15	1021.6	2405.008	0.032808399	78.90446206	51.28592494
5/19/2012 15:20	3425.842	14.033	5/19/2012 15:20	1021.6	2404.242	0.032808399	78.87933083	51.31105617
5/19/2012 15:25	3426.608	14.033	5/19/2012 15:25	1021.6	2405.008	0.032808399	78.90446206	51.28592494
5/19/2012 15:30	3427.375	14.033	5/19/2012 15:30	1021.4	2405.975	0.032808399	78.93618778	51.25419922
5/19/2012 15:35	3427.375	14.033	5/19/2012 15:35	1021.4	2405.975	0.032808399	78.93618778	51.25419922
5/19/2012 15:40	3427.375	14.033	5/19/2012 15:40	1021.4	2405.975	0.032808399	78.93618778	51.25419922
5/19/2012 15:45	3428.333	14.033	5/19/2012 15:45	1021.3	2407.033	0.032808399	78.97089907	51.21948793
5/19/2012 15:50	3427.375	14.033	5/19/2012 15:50	1021.4	2405.975	0.032808399	78.93618778	51.25419922
5/19/2012 15:55	3427.375	14.033	5/19/2012 15:55	1021.3	2406.075	0.032808399	78.93946862	51.25091838
5/19/2012 16:00	3428.333	14.033	5/19/2012 16:00	1021.2	2407.133	0.032808399	78.97417991	51.21620709
5/19/2012 16:05	3428.333	14.033	5/19/2012 16:05	1021.4	2406.933	0.032808399	78.96761823	51.22276877
5/19/2012 16:10	3428.333	14.033	5/19/2012 16:10	1021.4	2406.933	0.032808399	78.96761823	51.22276877
5/19/2012 16:15	3429.1	14.033	5/19/2012 16:15	1021.1	2408	0.032808399	79.00262479	51.18776221
5/19/2012 16:20	3429.1	14.033	5/19/2012 16:20	1021.2	2407.9	0.032808399	78.99934395	51.19104305
5/19/2012 16:25	3429.867	14.033	5/19/2012 16:25	1021.1	2408.767	0.032808399	79.02778883	51.16259817
5/19/2012 16:30	3429.1	14.033	5/19/2012 16:30	1021.1	2408	0.032808399	79.00262479	51.18776221
5/19/2012 16:35	3429.867	14.033	5/19/2012 16:35	1021.2	2408.667	0.032808399	79.02450799	51.16587901
5/19/2012 16:40	3429.867	14.033	5/19/2012 16:40	1021.2	2408.667	0.032808399	79.02450799	51.16587901
5/19/2012 16:45	3429.867	14.033	5/19/2012 16:45	1021.1	2408.767	0.032808399	79.02778883	51.16259817
5/19/2012 16:50	3429.867	14.033	5/19/2012 16:50	1021.1	2408.767	0.032808399	79.02778883	51.16259817
5/19/2012 16:55	3430.825	14.033	5/19/2012 16:55	1021.1	2409.725	0.032808399	79.05921928	51.13116772

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/19/2012 17:00	3430.825	14.033	5/19/2012 17:00	1020.9	2409.925	0.032808399	79.06578096	51.12460604
5/19/2012 17:05	3431.592	14.033	5/19/2012 17:05	1020.9	2410.692	0.032808399	79.090945	51.099442
5/19/2012 17:10	3430.825	14.033	5/19/2012 17:10	1020.9	2409.925	0.032808399	79.06578096	51.12460604
5/19/2012 17:15	3431.592	14.033	5/19/2012 17:15	1020.9	2410.692	0.032808399	79.090945	51.099442
5/19/2012 17:20	3431.592	14.033	5/19/2012 17:20	1021.1	2410.492	0.032808399	79.08438332	51.10600368
5/19/2012 17:25	3432.358	14.033	5/19/2012 17:25	1020.9	2411.458	0.032808399	79.11607624	51.07431076
5/19/2012 17:30	3432.358	14.033	5/19/2012 17:30	1021.1	2411.258	0.032808399	79.10951456	51.08087244
5/19/2012 17:35	3432.358	14.033	5/19/2012 17:35	1020.8	2411.558	0.032808399	79.11935708	51.07102992
5/19/2012 17:40	3372.942	14.033	5/19/2012 17:40	1020.9	2352.042	0.032808399	77.1667324	53.0236546
5/19/2012 17:45	3258.325	14.087	5/19/2012 17:45	1020.9	2237.425	0.032808399	73.40633213	56.78405487
5/19/2012 17:50	3293.975	14.093	5/19/2012 17:50	1020.8	2273.175	0.032808399	74.5792324	55.6111546
5/19/2012 17:55	3310.458	14.087	5/19/2012 17:55	1020.8	2289.658	0.032808399	75.12001324	55.07037376
5/19/2012 18:00	3324.45	14.087	5/19/2012 18:00	1020.9	2303.55	0.032808399	75.57578752	54.61459948
5/19/2012 18:05	3334.8	14.08	5/19/2012 18:05	1020.9	2313.9	0.032808399	75.91535445	54.27503255
5/19/2012 18:10	3343.617	14.087	5/19/2012 18:10	1020.8	2322.817	0.032808399	76.20790694	53.98248006
5/19/2012 18:15	3350.517	14.08	5/19/2012 18:15	1020.7	2329.817	0.032808399	76.43756573	53.75282127
5/19/2012 18:20	3356.267	14.08	5/19/2012 18:20	1020.9	2335.367	0.032808399	76.61965235	53.57073465
5/19/2012 18:25	3362.208	14.073	5/19/2012 18:25	1020.8	2341.408	0.032808399	76.81784789	53.37253911
5/19/2012 18:30	3366.233	14.073	5/19/2012 18:30	1020.8	2345.433	0.032808399	76.94990169	53.24048531
5/19/2012 18:35	3370.45	14.073	5/19/2012 18:35	1020.6	2349.85	0.032808399	77.09481639	53.09557061
5/19/2012 18:40	3373.708	14.073	5/19/2012 18:40	1020.8	2352.908	0.032808399	77.19514447	52.99524253
5/19/2012 18:45	3376.967	14.067	5/19/2012 18:45	1020.6	2356.367	0.032808399	77.30862873	52.88175827
5/19/2012 18:50	3379.458	14.067	5/19/2012 18:50	1020.7	2358.758	0.032808399	77.38707361	52.80331339
5/19/2012 18:55	3381.183	14.067	5/19/2012 18:55	1020.6	2360.583	0.032808399	77.44694894	52.74343806
5/19/2012 19:00	3384.442	14.067	5/19/2012 19:00	1020.6	2363.842	0.032808399	77.55387151	52.63651549
5/19/2012 19:05	3385.208	14.067	5/19/2012 19:05	1020.9	2364.308	0.032808399	77.56916022	52.62122678
5/19/2012 19:10	3387.7	14.067	5/19/2012 19:10	1020.8	2366.9	0.032808399	77.65419959	52.53618741
5/19/2012 19:15	3389.425	14.067	5/19/2012 19:15	1020.9	2368.525	0.032808399	77.70751324	52.48287376
5/19/2012 19:20	3390.192	14.06	5/19/2012 19:20	1020.9	2369.292	0.032808399	77.73267728	52.45770972
5/19/2012 19:25	3391.917	14.06	5/19/2012 19:25	1020.8	2371.117	0.032808399	77.79255261	52.39783439
5/19/2012 19:30	3393.45	14.06	5/19/2012 19:30	1020.6	2372.85	0.032808399	77.84940957	52.34097743
5/19/2012 19:35	3395.175	14.06	5/19/2012 19:35	1020.7	2374.475	0.032808399	77.90272322	52.28766378
5/19/2012 19:40	3395.942	14.06	5/19/2012 19:40	1020.6	2375.342	0.032808399	77.9311681	52.2592189
5/19/2012 19:45	3397.667	14.06	5/19/2012 19:45	1020.8	2376.867	0.032808399	77.98120091	52.20918609
5/19/2012 19:50	3397.667	14.053	5/19/2012 19:50	1020.9	2376.767	0.032808399	77.97792007	52.21246693
5/19/2012 19:55	3399.392	14.053	5/19/2012 19:55	1020.8	2378.592	0.032808399	78.03779539	52.15259161
5/19/2012 20:00	3400.158	14.053	5/19/2012 20:00	1020.9	2379.258	0.032808399	78.05964579	52.13074121
5/19/2012 20:05	3401.883	14.053	5/19/2012 20:05	1020.8	2381.083	0.032808399	78.11952112	52.07086588
5/19/2012 20:10	3402.65	14.053	5/19/2012 20:10	1020.8	2381.85	0.032808399	78.14468516	52.04570184
5/19/2012 20:15	3403.417	14.053	5/19/2012 20:15	1020.8	2382.617	0.032808399	78.1698492	52.0205378
5/19/2012 20:20	3404.375	14.053	5/19/2012 20:20	1020.8	2383.575	0.032808399	78.20127965	51.98910735
5/19/2012 20:25	3405.142	14.053	5/19/2012 20:25	1020.8	2384.342	0.032808399	78.22644369	51.96394331
5/19/2012 20:30	3406.675	14.053	5/19/2012 20:30	1020.6	2386.075	0.032808399	78.28330064	51.90708636
5/19/2012 20:35	3406.675	14.047	5/19/2012 20:35	1020.8	2385.875	0.032808399	78.27673896	51.91364804
5/19/2012 20:40	3407.633	14.053	5/19/2012 20:40	1020.8	2386.833	0.032808399	78.30816941	51.88221759
5/19/2012 20:45	3408.4	14.053	5/19/2012 20:45	1020.8	2387.6	0.032808399	78.33333345	51.85705355
5/19/2012 20:50	3409.167	14.047	5/19/2012 20:50	1020.8	2388.367	0.032808399	78.35849749	51.83188951

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/19/2012 20:55	3410.125	14.047	5/19/2012 20:55	1020.6	2389.525	0.032808399	78.39648962	51.79389738
5/19/2012 21:00	3410.125	14.047	5/19/2012 21:00	1020.6	2389.525	0.032808399	78.39648962	51.79389738
5/19/2012 21:05	3410.892	14.047	5/19/2012 21:05	1020.6	2390.292	0.032808399	78.42165366	51.76873334
5/19/2012 21:10	3411.658	14.047	5/19/2012 21:10	1020.8	2390.858	0.032808399	78.44022322	51.75016378
5/19/2012 21:15	3412.617	14.047	5/19/2012 21:15	1020.6	2392.017	0.032808399	78.47824815	51.71213885
5/19/2012 21:20	3413.383	14.047	5/19/2012 21:20	1020.8	2392.583	0.032808399	78.4968177	51.6935693
5/19/2012 21:25	3414.15	14.04	5/19/2012 21:25	1020.8	2393.35	0.032808399	78.52198175	51.66840525
5/19/2012 21:30	3414.15	14.04	5/19/2012 21:30	1021.1	2393.05	0.032808399	78.51213923	51.67824777
5/19/2012 21:35	3415.875	14.047	5/19/2012 21:35	1020.9	2394.975	0.032808399	78.5752954	51.6150916
5/19/2012 21:40	3415.875	14.04	5/19/2012 21:40	1020.9	2394.975	0.032808399	78.5752954	51.6150916
5/19/2012 21:45	3417.6	14.04	5/19/2012 21:45	1020.9	2396.7	0.032808399	78.63188988	51.55849712
5/19/2012 21:50	3416.642	14.04	5/19/2012 21:50	1021.4	2395.242	0.032808399	78.58405524	51.60633176
5/19/2012 21:55	3417.6	14.04	5/19/2012 21:55	1021.1	2396.5	0.032808399	78.6253282	51.5650588
5/19/2012 22:00	3418.367	14.04	5/19/2012 22:00	1021.2	2397.167	0.032808399	78.64721141	51.54317559
5/19/2012 22:05	3419.133	14.047	5/19/2012 22:05	1021.1	2398.033	0.032808399	78.67562348	51.51476352
5/19/2012 22:10	3419.133	14.047	5/19/2012 22:10	1021.3	2397.833	0.032808399	78.6690618	51.5213252
5/19/2012 22:15	3420.858	14.04	5/19/2012 22:15	1021.4	2399.458	0.032808399	78.72237545	51.46801155
5/19/2012 22:20	3420.858	14.04	5/19/2012 22:20	1021.2	2399.658	0.032808399	78.72893713	51.46144987
5/19/2012 22:25	3421.625	14.04	5/19/2012 22:25	1021.4	2400.225	0.032808399	78.74753949	51.44284751
5/19/2012 22:30	3421.625	14.04	5/19/2012 22:30	1021.4	2400.225	0.032808399	78.74753949	51.44284751
5/19/2012 22:35	3421.625	14.04	5/19/2012 22:35	1021.2	2400.425	0.032808399	78.75410117	51.43628583
5/19/2012 22:40	3422.392	14.04	5/19/2012 22:40	1021.4	2400.992	0.032808399	78.77270353	51.41768347
5/19/2012 22:45	3423.35	14.04	5/19/2012 22:45	1021.4	2401.95	0.032808399	78.80413398	51.38625302
5/19/2012 22:50	3423.35	14.04	5/19/2012 22:50	1021.4	2401.95	0.032808399	78.80413398	51.38625302
5/19/2012 22:55	3423.35	14.04	5/19/2012 22:55	1021.6	2401.75	0.032808399	78.7975723	51.3928147
5/19/2012 23:00	3424.883	14.04	5/19/2012 23:00	1021.6	2403.283	0.032808399	78.84786757	51.34251943
5/19/2012 23:05	3424.883	14.04	5/19/2012 23:05	1021.6	2403.283	0.032808399	78.84786757	51.34251943
5/19/2012 23:10	3424.883	14.04	5/19/2012 23:10	1021.7	2403.183	0.032808399	78.84458673	51.34580027
5/19/2012 23:15	3425.842	14.04	5/19/2012 23:15	1021.6	2404.242	0.032808399	78.87933083	51.31105617
5/19/2012 23:20	3425.842	14.04	5/19/2012 23:20	1021.6	2404.242	0.032808399	78.87933083	51.31105617
5/19/2012 23:25	3425.842	14.04	5/19/2012 23:25	1021.6	2404.242	0.032808399	78.87933083	51.31105617
5/19/2012 23:30	3426.608	14.04	5/19/2012 23:30	1021.4	2405.208	0.032808399	78.91102374	51.27936326
5/19/2012 23:35	3426.608	14.04	5/19/2012 23:35	1021.6	2405.008	0.032808399	78.90446206	51.28592494
5/19/2012 23:40	3426.608	14.04	5/19/2012 23:40	1021.7	2404.908	0.032808399	78.90118122	51.28920578
5/19/2012 23:45	3427.375	14.04	5/19/2012 23:45	1021.8	2405.575	0.032808399	78.92306442	51.26732258
5/19/2012 23:50	3427.375	14.033	5/19/2012 23:50	1021.6	2405.775	0.032808399	78.9296261	51.2607609
5/19/2012 23:55	3428.333	14.04	5/19/2012 23:55	1021.6	2406.733	0.032808399	78.96105655	51.22933045
5/20/2012 0:00	3429.1	14.04	5/20/2012 0:00	1021.7	2407.4	0.032808399	78.98293975	51.20744725
5/20/2012 0:05	3429.1	14.04	5/20/2012 0:05	1021.9	2407.2	0.032808399	78.97637807	51.21400893
5/20/2012 0:10	3429.1	14.04	5/20/2012 0:10	1021.9	2407.2	0.032808399	78.97637807	51.21400893
5/20/2012 0:15	3429.1	14.033	5/20/2012 0:15	1021.7	2407.4	0.032808399	78.98293975	51.20744725
5/20/2012 0:20	3429.1	14.033	5/20/2012 0:20	1021.9	2407.2	0.032808399	78.97637807	51.21400893
5/20/2012 0:25	3429.867	14.04	5/20/2012 0:25	1021.7	2408.167	0.032808399	79.00810379	51.18228321
5/20/2012 0:30	3430.825	14.033	5/20/2012 0:30	1021.7	2409.125	0.032808399	79.03953424	51.15085276
5/20/2012 0:35	3431.592	14.033	5/20/2012 0:35	1021.9	2409.692	0.032808399	79.0581366	51.1322504
5/20/2012 0:40	3430.825	14.033	5/20/2012 0:40	1021.9	2408.925	0.032808399	79.03297256	51.15741444
5/20/2012 0:45	3431.592	14.033	5/20/2012 0:45	1021.7	2409.892	0.032808399	79.06469828	51.12568872

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/20/2012 0:50	3431.592	14.033	5/20/2012 0:50	1021.7	2409.892	0.032808399	79.06469828	51.12568872
5/20/2012 0:55	3432.358	14.033	5/20/2012 0:55	1021.7	2410.658	0.032808399	79.08982952	51.10055748
5/20/2012 1:00	3433.317	14.033	5/20/2012 1:00	1021.6	2411.717	0.032808399	79.12457361	51.06581339
5/20/2012 1:05	3433.317	14.033	5/20/2012 1:05	1021.6	2411.717	0.032808399	79.12457361	51.06581339
5/20/2012 1:10	3433.317	14.033	5/20/2012 1:10	1021.9	2411.417	0.032808399	79.11473109	51.07565591
5/20/2012 1:15	3434.083	14.033	5/20/2012 1:15	1021.6	2412.483	0.032808399	79.14970484	51.04068216
5/20/2012 1:20	3433.317	14.033	5/20/2012 1:20	1021.7	2411.617	0.032808399	79.12129277	51.06909423
5/20/2012 1:25	3434.083	14.033	5/20/2012 1:25	1021.9	2412.183	0.032808399	79.13986233	51.05052467
5/20/2012 1:30	3434.083	14.033	5/20/2012 1:30	1021.7	2412.383	0.032808399	79.146424	51.043963
5/20/2012 1:35	3435.617	14.033	5/20/2012 1:35	1021.6	2414.017	0.032808399	79.20003293	50.99035407
5/20/2012 1:40	3434.85	14.033	5/20/2012 1:40	1021.6	2413.25	0.032808399	79.17486889	51.01551811
5/20/2012 1:45	3435.617	14.033	5/20/2012 1:45	1021.6	2414.017	0.032808399	79.20003293	50.99035407
5/20/2012 1:50	3436.575	14.033	5/20/2012 1:50	1021.4	2415.175	0.032808399	79.23802505	50.95236195
5/20/2012 1:55	3436.575	14.033	5/20/2012 1:55	1021.4	2415.175	0.032808399	79.23802505	50.95236195
5/20/2012 2:00	3436.575	14.033	5/20/2012 2:00	1021.4	2415.175	0.032808399	79.23802505	50.95236195
5/20/2012 2:05	3436.575	14.033	5/20/2012 2:05	1021.4	2415.175	0.032808399	79.23802505	50.95236195
5/20/2012 2:10	3436.575	14.033	5/20/2012 2:10	1021.3	2415.275	0.032808399	79.24130589	50.94908111
5/20/2012 2:15	3437.342	14.033	5/20/2012 2:15	1021.3	2416.042	0.032808399	79.26646994	50.92391706
5/20/2012 2:20	3437.342	14.033	5/20/2012 2:20	1021.4	2415.942	0.032808399	79.2631891	50.9271979
5/20/2012 2:25	3437.342	14.033	5/20/2012 2:25	1021.2	2416.142	0.032808399	79.26975078	50.92063622
5/20/2012 2:30	3437.342	14.033	5/20/2012 2:30	1021.4	2415.942	0.032808399	79.2631891	50.9271979
5/20/2012 2:35	3438.108	14.033	5/20/2012 2:35	1021.4	2416.708	0.032808399	79.28832033	50.90206667
5/20/2012 2:40	3437.342	14.033	5/20/2012 2:40	1021.1	2416.242	0.032808399	79.27303162	50.91735538
5/20/2012 2:45	3438.108	14.033	5/20/2012 2:45	1021.1	2417.008	0.032808399	79.29816285	50.89222415
5/20/2012 2:50	3439.067	14.033	5/20/2012 2:50	1021.2	2417.867	0.032808399	79.32634526	50.86404174
5/20/2012 2:55	3439.067	14.033	5/20/2012 2:55	1020.9	2418.167	0.032808399	79.33618778	50.85419922
5/20/2012 3:00	3439.067	14.033	5/20/2012 3:00	1020.9	2418.167	0.032808399	79.33618778	50.85419922
5/20/2012 3:05	3439.067	14.033	5/20/2012 3:05	1020.9	2418.167	0.032808399	79.33618778	50.85419922
5/20/2012 3:10	3439.833	14.033	5/20/2012 3:10	1020.8	2419.033	0.032808399	79.36459986	50.82578714
5/20/2012 3:15	3439.833	14.033	5/20/2012 3:15	1021.1	2418.733	0.032808399	79.35475734	50.83562966
5/20/2012 3:20	3439.833	14.033	5/20/2012 3:20	1020.9	2418.933	0.032808399	79.36131902	50.82906798
5/20/2012 3:25	3440.6	14.033	5/20/2012 3:25	1021.1	2419.5	0.032808399	79.37992138	50.81046562
5/20/2012 3:30	3440.6	14.033	5/20/2012 3:30	1021.1	2419.5	0.032808399	79.37992138	50.81046562
5/20/2012 3:35	3440.6	14.033	5/20/2012 3:35	1021.2	2419.4	0.032808399	79.37664054	50.81374646
5/20/2012 3:40	3442.325	14.033	5/20/2012 3:40	1021.1	2421.225	0.032808399	79.43651587	50.75387113
5/20/2012 3:45	3441.558	14.033	5/20/2012 3:45	1021.2	2420.358	0.032808399	79.40807099	50.78231601
5/20/2012 3:50	3441.558	14.033	5/20/2012 3:50	1021.4	2420.158	0.032808399	79.40150931	50.78887769
5/20/2012 3:55	3442.325	14.033	5/20/2012 3:55	1021.4	2420.925	0.032808399	79.42667335	50.76371365
5/20/2012 4:00	3443.092	14.033	5/20/2012 4:00	1021.2	2421.892	0.032808399	79.45839907	50.73198793
5/20/2012 4:05	3442.325	14.033	5/20/2012 4:05	1021.2	2421.125	0.032808399	79.43323503	50.75715197
5/20/2012 4:10	3443.092	14.033	5/20/2012 4:10	1021.4	2421.692	0.032808399	79.45183739	50.73854961
5/20/2012 4:15	3443.092	14.033	5/20/2012 4:15	1021.6	2421.492	0.032808399	79.44527571	50.74511129
5/20/2012 4:20	3442.325	14.033	5/20/2012 4:20	1021.4	2420.925	0.032808399	79.42667335	50.76371365
5/20/2012 4:25	3444.05	14.033	5/20/2012 4:25	1021.2	2422.85	0.032808399	79.48982952	50.70055748
5/20/2012 4:30	3444.05	14.033	5/20/2012 4:30	1021.4	2422.65	0.032808399	79.48326784	50.70711916
5/20/2012 4:35	3444.05	14.033	5/20/2012 4:35	1021.4	2422.65	0.032808399	79.48326784	50.70711916
5/20/2012 4:40	3444.05	14.033	5/20/2012 4:40	1021.4	2422.65	0.032808399	79.48326784	50.70711916

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/20/2012 4:45	3444.817	14.033	5/20/2012 4:45	1021.4	2423.417	0.032808399	79.50843188	50.68195512
5/20/2012 4:50	3444.817	14.033	5/20/2012 4:50	1021.3	2423.517	0.032808399	79.51171272	50.67867428
5/20/2012 4:55	3444.817	14.033	5/20/2012 4:55	1021.6	2423.217	0.032808399	79.5018702	50.6885168
5/20/2012 5:00	3445.583	14.033	5/20/2012 5:00	1021.4	2424.183	0.032808399	79.53356311	50.65682389
5/20/2012 5:05	3445.583	14.033	5/20/2012 5:05	1021.6	2423.983	0.032808399	79.52700143	50.66338557
5/20/2012 5:10	3445.583	14.033	5/20/2012 5:10	1021.6	2423.983	0.032808399	79.52700143	50.66338557
5/20/2012 5:15	3445.583	14.033	5/20/2012 5:15	1021.2	2424.383	0.032808399	79.54012479	50.65026221
5/20/2012 5:20	3445.583	14.033	5/20/2012 5:20	1021.4	2424.183	0.032808399	79.53356311	50.65682389
5/20/2012 5:25	3445.583	14.033	5/20/2012 5:25	1021.4	2424.183	0.032808399	79.53356311	50.65682389
5/20/2012 5:30	3446.542	14.033	5/20/2012 5:30	1021.4	2425.142	0.032808399	79.56502637	50.62536063
5/20/2012 5:35	3446.542	14.033	5/20/2012 5:35	1021.6	2424.942	0.032808399	79.55846469	50.63192231
5/20/2012 5:40	3447.308	14.033	5/20/2012 5:40	1021.6	2425.708	0.032808399	79.58359592	50.60679108
5/20/2012 5:45	3446.925	14.027	5/20/2012 5:45	1021.6	2425.325	0.032808399	79.5710303	50.6193567
5/20/2012 5:50	3447.308	14.033	5/20/2012 5:50	1021.7	2425.608	0.032808399	79.58031508	50.61007192
5/20/2012 5:55	3447.308	14.033	5/20/2012 5:55	1021.7	2425.608	0.032808399	79.58031508	50.61007192
5/20/2012 6:00	3448.075	14.033	5/20/2012 6:00	1021.9	2426.175	0.032808399	79.59891744	50.59146956
5/20/2012 6:05	3447.308	14.033	5/20/2012 6:05	1021.9	2425.408	0.032808399	79.5737534	50.6166336
5/20/2012 6:10	3448.075	14.033	5/20/2012 6:10	1021.9	2426.175	0.032808399	79.59891744	50.59146956
5/20/2012 6:15	3448.842	14.033	5/20/2012 6:15	1021.9	2426.942	0.032808399	79.62408149	50.56630551
5/20/2012 6:20	3448.075	14.033	5/20/2012 6:20	1021.9	2426.175	0.032808399	79.59891744	50.59146956
5/20/2012 6:25	3448.075	14.033	5/20/2012 6:25	1022.1	2425.975	0.032808399	79.59235576	50.59803124
5/20/2012 6:30	3448.842	14.033	5/20/2012 6:30	1022.2	2426.642	0.032808399	79.61423897	50.57614803
5/20/2012 6:35	3448.842	14.033	5/20/2012 6:35	1022.1	2426.742	0.032808399	79.61751981	50.57286719
5/20/2012 6:40	3449.8	14.033	5/20/2012 6:40	1022.2	2427.6	0.032808399	79.64566941	50.54471759
5/20/2012 6:45	3449.8	14.033	5/20/2012 6:45	1022.2	2427.6	0.032808399	79.64566941	50.54471759
5/20/2012 6:50	3449.8	14.033	5/20/2012 6:50	1022.4	2427.4	0.032808399	79.63910773	50.55127927
5/20/2012 6:55	3449.8	14.033	5/20/2012 6:55	1022.5	2427.3	0.032808399	79.63582689	50.55456011
5/20/2012 7:00	3449.8	14.033	5/20/2012 7:00	1022.7	2427.1	0.032808399	79.62926521	50.56112179
5/20/2012 7:05	3450.567	14.033	5/20/2012 7:05	1022.7	2427.867	0.032808399	79.65442925	50.53595775
5/20/2012 7:10	3451.333	14.033	5/20/2012 7:10	1022.9	2428.433	0.032808399	79.67299881	50.51738819
5/20/2012 7:15	3450.375	14.027	5/20/2012 7:15	1023	2427.375	0.032808399	79.63828752	50.55209948
5/20/2012 7:20	3451.333	14.033	5/20/2012 7:20	1022.9	2428.433	0.032808399	79.67299881	50.51738819
5/20/2012 7:25	3452.292	14.033	5/20/2012 7:25	1023.3	2428.992	0.032808399	79.6913387	50.4990483
5/20/2012 7:30	3452.292	14.033	5/20/2012 7:30	1023.1	2429.192	0.032808399	79.69790038	50.49248662
5/20/2012 7:35	3451.142	14.027	5/20/2012 7:35	1023.2	2427.942	0.032808399	79.65688988	50.53349712
5/20/2012 7:40	3452.292	14.033	5/20/2012 7:40	1023.2	2429.092	0.032808399	79.69461954	50.49576746
5/20/2012 7:45	3452.292	14.033	5/20/2012 7:45	1023.2	2429.092	0.032808399	79.69461954	50.49576746
5/20/2012 7:50	3452.292	14.033	5/20/2012 7:50	1023.5	2428.792	0.032808399	79.68477702	50.50560998
5/20/2012 7:55	3452.292	14.033	5/20/2012 7:55	1023.4	2428.892	0.032808399	79.68805786	50.50232914
5/20/2012 8:00	3453.058	14.033	5/20/2012 8:00	1023.4	2429.658	0.032808399	79.7131891	50.4771979
5/20/2012 8:05	3453.058	14.033	5/20/2012 8:05	1023.5	2429.558	0.032808399	79.70990826	50.48047874
5/20/2012 8:10	3451.908	14.027	5/20/2012 8:10	1023.4	2428.508	0.032808399	79.67545944	50.51492756
5/20/2012 8:15	3453.825	14.033	5/20/2012 8:15	1023.5	2430.325	0.032808399	79.7350723	50.4553147
5/20/2012 8:20	3453.633	14.027	5/20/2012 8:20	1023.6	2430.033	0.032808399	79.72549225	50.46489475
5/20/2012 8:25	3453.825	14.033	5/20/2012 8:25	1023.6	2430.225	0.032808399	79.73179146	50.45859554
5/20/2012 8:30	3453.825	14.033	5/20/2012 8:30	1023.7	2430.125	0.032808399	79.72851062	50.46187638
5/20/2012 8:35	3454.783	14.033	5/20/2012 8:35	1023.5	2431.283	0.032808399	79.76650275	50.42388425

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/20/2012 8:40	3454.783	14.033	5/20/2012 8:40	1023.5	2431.283	0.032808399	79.76650275	50.42388425
5/20/2012 8:45	3454.783	14.033	5/20/2012 8:45	1023.4	2431.383	0.032808399	79.76978359	50.42060341
5/20/2012 8:50	3454.783	14.033	5/20/2012 8:50	1023.6	2431.183	0.032808399	79.76322191	50.42716509
5/20/2012 8:55	3455.358	14.027	5/20/2012 8:55	1023.7	2431.658	0.032808399	79.7788059	50.4115811
5/20/2012 9:00	3454.4	14.027	5/20/2012 9:00	1023.6	2430.8	0.032808399	79.75065629	50.43973071
5/20/2012 9:05	3454.4	14.027	5/20/2012 9:05	1023.8	2430.6	0.032808399	79.74409461	50.44629239
5/20/2012 9:10	3455.358	14.027	5/20/2012 9:10	1023.6	2431.758	0.032808399	79.78208674	50.40830026
5/20/2012 9:15	3456.317	14.033	5/20/2012 9:15	1023.5	2432.817	0.032808399	79.81683083	50.37355617
5/20/2012 9:20	3456.317	14.033	5/20/2012 9:20	1023.7	2432.617	0.032808399	79.81026915	50.38011785
5/20/2012 9:25	3456.317	14.033	5/20/2012 9:25	1023.7	2432.617	0.032808399	79.81026915	50.38011785
5/20/2012 9:30	3456.317	14.033	5/20/2012 9:30	1024	2432.317	0.032808399	79.80042663	50.38996037
5/20/2012 9:35	3457.275	14.033	5/20/2012 9:35	1023.9	2433.375	0.032808399	79.83513792	50.35524908
5/20/2012 9:40	3457.275	14.033	5/20/2012 9:40	1024.2	2433.075	0.032808399	79.8252954	50.3650916
5/20/2012 9:45	3457.275	14.033	5/20/2012 9:45	1023.9	2433.375	0.032808399	79.83513792	50.35524908
5/20/2012 9:50	3457.275	14.033	5/20/2012 9:50	1024	2433.275	0.032808399	79.83185708	50.35852992
5/20/2012 9:55	3457.658	14.027	5/20/2012 9:55	1024	2433.658	0.032808399	79.84442269	50.34596431
5/20/2012 10:00	3457.275	14.033	5/20/2012 10:00	1023.7	2433.575	0.032808399	79.8416996	50.3486874
5/20/2012 10:05	3458.042	14.033	5/20/2012 10:05	1023.7	2434.342	0.032808399	79.86686364	50.32352336
5/20/2012 10:10	3458.042	14.033	5/20/2012 10:10	1024	2434.042	0.032808399	79.85702112	50.33336588
5/20/2012 10:15	3458.808	14.033	5/20/2012 10:15	1023.9	2434.908	0.032808399	79.88543319	50.30495381
5/20/2012 10:20	3458.042	14.033	5/20/2012 10:20	1023.9	2434.142	0.032808399	79.86030196	50.33008504
5/20/2012 10:25	3458.042	14.033	5/20/2012 10:25	1023.9	2434.142	0.032808399	79.86030196	50.33008504
5/20/2012 10:30	3458.042	14.033	5/20/2012 10:30	1024	2434.042	0.032808399	79.85702112	50.33336588
5/20/2012 10:35	3458.042	14.033	5/20/2012 10:35	1023.7	2434.342	0.032808399	79.86686364	50.32352336
5/20/2012 10:40	3458.808	14.033	5/20/2012 10:40	1023.9	2434.908	0.032808399	79.88543319	50.30495381
5/20/2012 10:45	3455.55	14.033	5/20/2012 10:45	1023.7	2431.85	0.032808399	79.78510511	50.40528189
5/20/2012 10:50	3454.783	14.033	5/20/2012 10:50	1023.5	2431.283	0.032808399	79.76650275	50.42388425
5/20/2012 10:55	3453.825	14.033	5/20/2012 10:55	1023.6	2430.225	0.032808399	79.73179146	50.45859554
5/20/2012 11:00	3453.633	14.027	5/20/2012 11:00	1023.5	2430.133	0.032808399	79.72877309	50.46161391
5/20/2012 11:05	3452.867	14.027	5/20/2012 11:05	1023.6	2429.267	0.032808399	79.70036101	50.49002599
5/20/2012 11:10	3453.633	14.027	5/20/2012 11:10	1023.6	2430.033	0.032808399	79.72549225	50.46489475
5/20/2012 11:15	3452.292	14.033	5/20/2012 11:15	1023.6	2428.692	0.032808399	79.68149618	50.50889082
5/20/2012 11:20	3452.292	14.033	5/20/2012 11:20	1023.5	2428.792	0.032808399	79.68477702	50.50560998
5/20/2012 11:25	3451.908	14.027	5/20/2012 11:25	1023.7	2428.208	0.032808399	79.66561692	50.52477008
5/20/2012 11:30	3452.292	14.033	5/20/2012 11:30	1023.5	2428.792	0.032808399	79.68477702	50.50560998
5/20/2012 11:35	3452.292	14.033	5/20/2012 11:35	1023.7	2428.592	0.032808399	79.67821534	50.51217166
5/20/2012 11:40	3452.292	14.033	5/20/2012 11:40	1023.6	2428.692	0.032808399	79.68149618	50.50889082
5/20/2012 11:45	3452.292	14.033	5/20/2012 11:45	1023.6	2428.692	0.032808399	79.68149618	50.50889082
5/20/2012 11:50	3453.058	14.033	5/20/2012 11:50	1023.4	2429.658	0.032808399	79.7131891	50.4771979
5/20/2012 11:55	3452.292	14.033	5/20/2012 11:55	1023.7	2428.592	0.032808399	79.67821534	50.51217166
5/20/2012 12:00	3453.058	14.033	5/20/2012 12:00	1023.9	2429.158	0.032808399	79.6967849	50.4936021
5/20/2012 12:05	3453.058	14.033	5/20/2012 12:05	1023.5	2429.558	0.032808399	79.70990826	50.48047874
5/20/2012 12:10	3453.058	14.033	5/20/2012 12:10	1023.4	2429.658	0.032808399	79.7131891	50.4771979
5/20/2012 12:15	3453.058	14.033	5/20/2012 12:15	1023.4	2429.658	0.032808399	79.7131891	50.4771979
5/20/2012 12:20	3453.058	14.033	5/20/2012 12:20	1023.7	2429.358	0.032808399	79.70334658	50.48704042
5/20/2012 12:25	3452.867	14.027	5/20/2012 12:25	1023.5	2429.367	0.032808399	79.70364185	50.48674515
5/20/2012 12:30	3452.867	14.027	5/20/2012 12:30	1023.4	2429.467	0.032808399	79.70692269	50.48346431

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/20/2012 12:35	3452.867	14.027	5/20/2012 12:35	1023.4	2429.467	0.032808399	79.70692269	50.48346431
5/20/2012 12:40	3452.867	14.027	5/20/2012 12:40	1023.7	2429.167	0.032808399	79.69708017	50.49330683
5/20/2012 12:45	3453.633	14.027	5/20/2012 12:45	1023.4	2430.233	0.032808399	79.73205393	50.45833307
5/20/2012 12:50	3453.633	14.027	5/20/2012 12:50	1023.5	2430.133	0.032808399	79.72877309	50.46161391
5/20/2012 12:55	3453.633	14.027	5/20/2012 12:55	1023.4	2430.233	0.032808399	79.73205393	50.45833307
5/20/2012 13:00	3453.825	14.033	5/20/2012 13:00	1023.6	2430.225	0.032808399	79.73179146	50.45859554
5/20/2012 13:05	3453.825	14.033	5/20/2012 13:05	1023.4	2430.425	0.032808399	79.73835314	50.45203386
5/20/2012 13:10	3454.783	14.033	5/20/2012 13:10	1023.4	2431.383	0.032808399	79.76978359	50.42060341
5/20/2012 13:15	3454.783	14.033	5/20/2012 13:15	1023.5	2431.283	0.032808399	79.76650275	50.42388425
5/20/2012 13:20	3453.825	14.033	5/20/2012 13:20	1023.4	2430.425	0.032808399	79.73835314	50.45203386
5/20/2012 13:25	3454.783	14.033	5/20/2012 13:25	1023.2	2431.583	0.032808399	79.77634527	50.41404173
5/20/2012 13:30	3454.783	14.033	5/20/2012 13:30	1023.2	2431.583	0.032808399	79.77634527	50.41404173
5/20/2012 13:35	3454.4	14.027	5/20/2012 13:35	1023.1	2431.3	0.032808399	79.76706049	50.42332651
5/20/2012 13:40	3453.825	14.033	5/20/2012 13:40	1023.4	2430.425	0.032808399	79.73835314	50.45203386
5/20/2012 13:45	3454.783	14.033	5/20/2012 13:45	1023.4	2431.383	0.032808399	79.76978359	50.42060341
5/20/2012 13:50	3454.4	14.027	5/20/2012 13:50	1023.1	2431.3	0.032808399	79.76706049	50.42332651
5/20/2012 13:55	3454.4	14.027	5/20/2012 13:55	1023.1	2431.3	0.032808399	79.76706049	50.42332651
5/20/2012 14:00	3454.783	14.033	5/20/2012 14:00	1023.1	2431.683	0.032808399	79.77962611	50.41076089
5/20/2012 14:05	3454.783	14.033	5/20/2012 14:05	1023.1	2431.683	0.032808399	79.77962611	50.41076089
5/20/2012 14:10	3454.783	14.033	5/20/2012 14:10	1023.1	2431.683	0.032808399	79.77962611	50.41076089
5/20/2012 14:15	3454.4	14.027	5/20/2012 14:15	1022.7	2431.7	0.032808399	79.78018385	50.41020315
5/20/2012 14:20	3454.783	14.033	5/20/2012 14:20	1023	2431.783	0.032808399	79.78290695	50.40748005
5/20/2012 14:25	3455.55	14.033	5/20/2012 14:25	1022.7	2432.85	0.032808399	79.81791351	50.37247349
5/20/2012 14:30	3455.55	14.033	5/20/2012 14:30	1022.7	2432.85	0.032808399	79.81791351	50.37247349
5/20/2012 14:35	3456.125	14.027	5/20/2012 14:35	1022.9	2433.225	0.032808399	79.83021666	50.36017034
5/20/2012 14:40	3455.55	14.033	5/20/2012 14:40	1022.7	2432.85	0.032808399	79.81791351	50.37247349
5/20/2012 14:45	3455.55	14.033	5/20/2012 14:45	1022.9	2432.65	0.032808399	79.81135183	50.37903517
5/20/2012 14:50	3455.55	14.033	5/20/2012 14:50	1022.6	2432.95	0.032808399	79.82119435	50.36919265
5/20/2012 14:55	3456.317	14.033	5/20/2012 14:55	1022.7	2433.617	0.032808399	79.84307755	50.34730945
5/20/2012 15:00	3455.358	14.027	5/20/2012 15:00	1023	2432.358	0.032808399	79.80177177	50.38861523
5/20/2012 15:05	3455.55	14.033	5/20/2012 15:05	1023	2432.55	0.032808399	79.80807099	50.38231601
5/20/2012 15:10	3456.125	14.027	5/20/2012 15:10	1022.9	2433.225	0.032808399	79.83021666	50.36017034
5/20/2012 15:15	3455.358	14.027	5/20/2012 15:15	1022.7	2432.658	0.032808399	79.81161429	50.37877271
5/20/2012 15:20	3456.317	14.033	5/20/2012 15:20	1022.7	2433.617	0.032808399	79.84307755	50.34730945
5/20/2012 15:25	3456.125	14.027	5/20/2012 15:25	1022.7	2433.425	0.032808399	79.83677834	50.35360866
5/20/2012 15:30	3456.125	14.027	5/20/2012 15:30	1022.4	2433.725	0.032808399	79.84662086	50.34376614
5/20/2012 15:35	3457.275	14.033	5/20/2012 15:35	1022.4	2434.875	0.032808399	79.88435052	50.30603648
5/20/2012 15:40	3456.892	14.027	5/20/2012 15:40	1022.4	2434.492	0.032808399	79.8717849	50.3186021
5/20/2012 15:45	3456.892	14.027	5/20/2012 15:45	1022.2	2434.692	0.032808399	79.87834658	50.31204042
5/20/2012 15:50	3456.892	14.027	5/20/2012 15:50	1022.7	2434.192	0.032808399	79.86194238	50.32844462
5/20/2012 15:55	3457.275	14.033	5/20/2012 15:55	1022.6	2434.675	0.032808399	79.87778884	50.31259816
5/20/2012 16:00	3456.892	14.027	5/20/2012 16:00	1022.4	2434.492	0.032808399	79.8717849	50.3186021
5/20/2012 16:05	3457.275	14.033	5/20/2012 16:05	1022.4	2434.875	0.032808399	79.88435052	50.30603648
5/20/2012 16:10	3457.275	14.033	5/20/2012 16:10	1022.5	2434.775	0.032808399	79.88106968	50.30931732
5/20/2012 16:15	3456.892	14.027	5/20/2012 16:15	1022.5	2434.392	0.032808399	79.86850406	50.32188294
5/20/2012 16:20	3457.658	14.027	5/20/2012 16:20	1022.5	2435.158	0.032808399	79.89363529	50.29675171
5/20/2012 16:25	3457.658	14.027	5/20/2012 16:25	1022.5	2435.158	0.032808399	79.89363529	50.29675171

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/20/2012 16:30	3456.892	14.027	5/20/2012 16:30	1022.1	2434.792	0.032808399	79.88162742	50.30875958
5/20/2012 16:35	3457.658	14.027	5/20/2012 16:35	1022.2	2435.458	0.032808399	79.90347781	50.28690919
5/20/2012 16:40	3457.658	14.027	5/20/2012 16:40	1022.1	2435.558	0.032808399	79.90675865	50.28362835
5/20/2012 16:45	3457.658	14.027	5/20/2012 16:45	1022	2435.658	0.032808399	79.91003949	50.28034751
5/20/2012 16:50	3458.617	14.027	5/20/2012 16:50	1021.9	2436.717	0.032808399	79.94478359	50.24560341
5/20/2012 16:55	3457.658	14.027	5/20/2012 16:55	1022.1	2435.558	0.032808399	79.90675865	50.28362835
5/20/2012 17:00	3457.658	14.027	5/20/2012 17:00	1022.2	2435.458	0.032808399	79.90347781	50.28690919
5/20/2012 17:05	3457.658	14.027	5/20/2012 17:05	1021.8	2435.858	0.032808399	79.91660117	50.27378583
5/20/2012 17:10	3458.617	14.027	5/20/2012 17:10	1021.7	2436.917	0.032808399	79.95134527	50.23904173
5/20/2012 17:15	3458.617	14.027	5/20/2012 17:15	1021.8	2436.817	0.032808399	79.94806443	50.24232257
5/20/2012 17:20	3458.617	14.027	5/20/2012 17:20	1021.9	2436.717	0.032808399	79.94478359	50.24560341
5/20/2012 17:25	3458.617	14.027	5/20/2012 17:25	1021.6	2437.017	0.032808399	79.95462611	50.23576089
5/20/2012 17:30	3458.617	14.027	5/20/2012 17:30	1021.6	2437.017	0.032808399	79.95462611	50.23576089
5/20/2012 17:35	3457.658	14.027	5/20/2012 17:35	1021.6	2436.058	0.032808399	79.92316285	50.26722415
5/20/2012 17:40	3458.808	14.033	5/20/2012 17:40	1021.5	2437.308	0.032808399	79.96417335	50.22621365
5/20/2012 17:45	3458.808	14.033	5/20/2012 17:45	1021.6	2437.208	0.032808399	79.96089251	50.22949449
5/20/2012 17:50	3458.808	14.033	5/20/2012 17:50	1021.7	2437.108	0.032808399	79.95761167	50.23277533
5/20/2012 17:55	3458.617	14.027	5/20/2012 17:55	1021.7	2436.917	0.032808399	79.95134527	50.23904173
5/20/2012 18:00	3459.383	14.027	5/20/2012 18:00	1021.9	2437.483	0.032808399	79.96991482	50.22047218
5/20/2012 18:05	3458.617	14.027	5/20/2012 18:05	1021.7	2436.917	0.032808399	79.95134527	50.23904173
5/20/2012 18:10	3459.383	14.027	5/20/2012 18:10	1022.2	2437.183	0.032808399	79.9600723	50.2303147
5/20/2012 18:15	3459.767	14.033	5/20/2012 18:15	1021.9	2437.867	0.032808399	79.98251324	50.20787376
5/20/2012 18:20	3458.808	14.033	5/20/2012 18:20	1021.9	2436.908	0.032808399	79.95104999	50.23933701
5/20/2012 18:25	3459.383	14.027	5/20/2012 18:25	1022.1	2437.283	0.032808399	79.96335314	50.22703386
5/20/2012 18:30	3459.383	14.027	5/20/2012 18:30	1022.1	2437.283	0.032808399	79.96335314	50.22703386
5/20/2012 18:35	3459.383	14.027	5/20/2012 18:35	1022.2	2437.183	0.032808399	79.9600723	50.2303147
5/20/2012 18:40	3459.383	14.027	5/20/2012 18:40	1021.9	2437.483	0.032808399	79.96991482	50.22047218
5/20/2012 18:45	3459.383	14.027	5/20/2012 18:45	1021.9	2437.483	0.032808399	79.96991482	50.22047218
5/20/2012 18:50	3459.383	14.027	5/20/2012 18:50	1021.9	2437.483	0.032808399	79.96991482	50.22047218
5/20/2012 18:55	3459.383	14.027	5/20/2012 18:55	1021.8	2437.583	0.032808399	79.97319566	50.21719134
5/20/2012 19:00	3459.383	14.027	5/20/2012 19:00	1021.9	2437.483	0.032808399	79.96991482	50.22047218
5/20/2012 19:05	3460.15	14.027	5/20/2012 19:05	1021.9	2438.25	0.032808399	79.99507886	50.19530814
5/20/2012 19:10	3459.383	14.027	5/20/2012 19:10	1021.7	2437.683	0.032808399	79.9764765	50.2139105
5/20/2012 19:15	3459.383	14.027	5/20/2012 19:15	1022.1	2437.283	0.032808399	79.96335314	50.22703386
5/20/2012 19:20	3459.383	14.027	5/20/2012 19:20	1021.8	2437.583	0.032808399	79.97319566	50.21719134
5/20/2012 19:25	3459.383	14.027	5/20/2012 19:25	1021.8	2437.583	0.032808399	79.97319566	50.21719134
5/20/2012 19:30	3460.15	14.027	5/20/2012 19:30	1021.9	2438.25	0.032808399	79.99507886	50.19530814
5/20/2012 19:35	3460.15	14.027	5/20/2012 19:35	1021.9	2438.25	0.032808399	79.99507886	50.19530814
5/20/2012 19:40	3459.383	14.027	5/20/2012 19:40	1021.8	2437.583	0.032808399	79.97319566	50.21719134
5/20/2012 19:45	3459.383	14.027	5/20/2012 19:45	1022.1	2437.283	0.032808399	79.96335314	50.22703386
5/20/2012 19:50	3460.15	14.027	5/20/2012 19:50	1021.8	2438.35	0.032808399	79.9983597	50.1920273
5/20/2012 19:55	3460.15	14.027	5/20/2012 19:55	1021.9	2438.25	0.032808399	79.99507886	50.19530814
5/20/2012 20:00	3460.15	14.027	5/20/2012 20:00	1021.9	2438.25	0.032808399	79.99507886	50.19530814
5/20/2012 20:05	3461.108	14.027	5/20/2012 20:05	1021.9	2439.208	0.032808399	80.02650931	50.16387769
5/20/2012 20:10	3460.15	14.027	5/20/2012 20:10	1021.8	2438.35	0.032808399	79.9983597	50.1920273
5/20/2012 20:15	3461.108	14.027	5/20/2012 20:15	1021.6	2439.508	0.032808399	80.03635183	50.15403517
5/20/2012 20:20	3460.15	14.027	5/20/2012 20:20	1021.7	2438.45	0.032808399	80.00164054	50.18874646

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/20/2012 20:25	3460.15	14.027	5/20/2012 20:25	1021.6	2438.55	0.032808399	80.00492138	50.18546562
5/20/2012 20:30	3460.15	14.027	5/20/2012 20:30	1021.6	2438.55	0.032808399	80.00492138	50.18546562
5/20/2012 20:35	3460.533	14.033	5/20/2012 20:35	1021.9	2438.633	0.032808399	80.00764448	50.18274252
5/20/2012 20:40	3460.15	14.027	5/20/2012 20:40	1021.7	2438.45	0.032808399	80.00164054	50.18874646
5/20/2012 20:45	3461.3	14.033	5/20/2012 20:45	1021.7	2439.6	0.032808399	80.0393702	50.1510168
5/20/2012 20:50	3460.533	14.033	5/20/2012 20:50	1021.4	2439.133	0.032808399	80.02404868	50.16633832
5/20/2012 20:55	3461.3	14.033	5/20/2012 20:55	1021.6	2439.7	0.032808399	80.04265104	50.14773596
5/20/2012 21:00	3461.3	14.033	5/20/2012 21:00	1021.7	2439.6	0.032808399	80.0393702	50.1510168
5/20/2012 21:05	3461.108	14.027	5/20/2012 21:05	1021.6	2439.508	0.032808399	80.03635183	50.15403517
5/20/2012 21:10	3461.108	14.027	5/20/2012 21:10	1021.9	2439.208	0.032808399	80.02650931	50.16387769
5/20/2012 21:15	3461.108	14.027	5/20/2012 21:15	1021.9	2439.208	0.032808399	80.02650931	50.16387769
5/20/2012 21:20	3461.108	14.027	5/20/2012 21:20	1021.7	2439.408	0.032808399	80.03307099	50.15731601
5/20/2012 21:25	3461.875	14.02	5/20/2012 21:25	1021.6	2440.275	0.032808399	80.06151587	50.12887113
5/20/2012 21:30	3461.875	14.027	5/20/2012 21:30	1022	2439.875	0.032808399	80.04839251	50.14199449
5/20/2012 21:35	3462.067	14.033	5/20/2012 21:35	1021.6	2440.467	0.032808399	80.06781508	50.12257192
5/20/2012 21:40	3461.875	14.027	5/20/2012 21:40	1021.7	2440.175	0.032808399	80.05823503	50.13215197
5/20/2012 21:45	3462.067	14.033	5/20/2012 21:45	1021.7	2440.367	0.032808399	80.06453424	50.12585276
5/20/2012 21:50	3461.875	14.027	5/20/2012 21:50	1021.7	2440.175	0.032808399	80.05823503	50.13215197
5/20/2012 21:55	3461.875	14.027	5/20/2012 21:55	1021.6	2440.275	0.032808399	80.06151587	50.12887113
5/20/2012 22:00	3461.875	14.027	5/20/2012 22:00	1021.4	2440.475	0.032808399	80.06807755	50.12230945
5/20/2012 22:05	3461.108	14.027	5/20/2012 22:05	1021.6	2439.508	0.032808399	80.03635183	50.15403517
5/20/2012 22:10	3461.875	14.027	5/20/2012 22:10	1021.2	2440.675	0.032808399	80.07463923	50.11574777
5/20/2012 22:15	3461.875	14.027	5/20/2012 22:15	1021.2	2440.675	0.032808399	80.07463923	50.11574777
5/20/2012 22:20	3461.875	14.027	5/20/2012 22:20	1021.4	2440.475	0.032808399	80.06807755	50.12230945
5/20/2012 22:25	3462.642	14.027	5/20/2012 22:25	1021.3	2441.342	0.032808399	80.09652243	50.09386457
5/20/2012 22:30	3462.642	14.027	5/20/2012 22:30	1020.9	2441.742	0.032808399	80.10964579	50.08074121
5/20/2012 22:35	3462.642	14.027	5/20/2012 22:35	1021.1	2441.542	0.032808399	80.10308411	50.08730289
5/20/2012 22:40	3461.875	14.027	5/20/2012 22:40	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 22:45	3461.108	14.027	5/20/2012 22:45	1021.1	2440.008	0.032808399	80.05275603	50.13763097
5/20/2012 22:50	3461.875	14.027	5/20/2012 22:50	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 22:55	3461.875	14.027	5/20/2012 22:55	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 23:00	3461.875	14.027	5/20/2012 23:00	1021.1	2440.775	0.032808399	80.07792007	50.11246693
5/20/2012 23:05	3461.875	14.027	5/20/2012 23:05	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 23:10	3461.875	14.027	5/20/2012 23:10	1021.1	2440.775	0.032808399	80.07792007	50.11246693
5/20/2012 23:15	3461.875	14.027	5/20/2012 23:15	1021.1	2440.775	0.032808399	80.07792007	50.11246693
5/20/2012 23:20	3462.642	14.027	5/20/2012 23:20	1020.9	2441.742	0.032808399	80.10964579	50.08074121
5/20/2012 23:25	3461.875	14.027	5/20/2012 23:25	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 23:30	3461.875	14.027	5/20/2012 23:30	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 23:35	3461.875	14.027	5/20/2012 23:35	1020.9	2440.975	0.032808399	80.08448175	50.10590525
5/20/2012 23:40	3461.875	14.027	5/20/2012 23:40	1020.6	2441.275	0.032808399	80.09432427	50.09606273
5/20/2012 23:45	3462.642	14.027	5/20/2012 23:45	1020.8	2441.842	0.032808399	80.11292663	50.07746037
5/20/2012 23:50	3461.875	14.027	5/20/2012 23:50	1020.8	2441.075	0.032808399	80.08776259	50.10262441
5/20/2012 23:55	3461.875	14.027	5/20/2012 23:55	1020.8	2441.075	0.032808399	80.08776259	50.10262441
5/21/2012 0:00	3462.642	14.027	5/21/2012 0:00	1020.6	2442.042	0.032808399	80.11948831	50.07089869
5/21/2012 0:05	3463.025	14.033	5/21/2012 0:05	1020.8	2442.225	0.032808399	80.12549225	50.06489475
5/21/2012 0:10	3462.067	14.033	5/21/2012 0:10	1020.6	2441.467	0.032808399	80.10062348	50.08976352
5/21/2012 0:15	3462.642	14.027	5/21/2012 0:15	1020.8	2441.842	0.032808399	80.11292663	50.07746037

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 0:20	3462.642	14.027	5/21/2012 0:20	1020.8	2441.842	0.032808399	80.11292663	50.07746037
5/21/2012 0:25	3462.642	14.027	5/21/2012 0:25	1020.6	2442.042	0.032808399	80.11948831	50.07089869
5/21/2012 0:30	3462.642	14.027	5/21/2012 0:30	1020.3	2442.342	0.032808399	80.12933083	50.06105617
5/21/2012 0:35	3462.642	14.027	5/21/2012 0:35	1020.3	2442.342	0.032808399	80.12933083	50.06105617
5/21/2012 0:40	3462.642	14.027	5/21/2012 0:40	1020.1	2442.542	0.032808399	80.13589251	50.05449449
5/21/2012 0:45	3462.642	14.027	5/21/2012 0:45	1020.1	2442.542	0.032808399	80.13589251	50.05449449
5/21/2012 0:50	3462.642	14.027	5/21/2012 0:50	1020.1	2442.542	0.032808399	80.13589251	50.05449449
5/21/2012 0:55	3462.642	14.027	5/21/2012 0:55	1019.9	2442.742	0.032808399	80.14245419	50.04793281
5/21/2012 1:00	3462.642	14.027	5/21/2012 1:00	1019.9	2442.742	0.032808399	80.14245419	50.04793281
5/21/2012 1:05	3462.642	14.027	5/21/2012 1:05	1019.8	2442.842	0.032808399	80.14573503	50.04465197
5/21/2012 1:10	3463.6	14.027	5/21/2012 1:10	1019.9	2443.7	0.032808399	80.17388464	50.01650236
5/21/2012 1:15	3462.642	14.027	5/21/2012 1:15	1019.9	2442.742	0.032808399	80.14245419	50.04793281
5/21/2012 1:20	3462.642	14.027	5/21/2012 1:20	1019.8	2442.842	0.032808399	80.14573503	50.04465197
5/21/2012 1:25	3462.642	14.027	5/21/2012 1:25	1019.6	2443.042	0.032808399	80.15229671	50.03809029
5/21/2012 1:30	3462.642	14.027	5/21/2012 1:30	1019.6	2443.042	0.032808399	80.15229671	50.03809029
5/21/2012 1:35	3463.6	14.027	5/21/2012 1:35	1019.6	2444	0.032808399	80.18372716	50.00665984
5/21/2012 1:40	3462.642	14.027	5/21/2012 1:40	1019.4	2443.242	0.032808399	80.15885839	50.03152861
5/21/2012 1:45	3462.642	14.027	5/21/2012 1:45	1019.4	2443.242	0.032808399	80.15885839	50.03152861
5/21/2012 1:50	3462.642	14.027	5/21/2012 1:50	1019.3	2443.342	0.032808399	80.16213923	50.02824777
5/21/2012 1:55	3463.6	14.027	5/21/2012 1:55	1019.1	2444.5	0.032808399	80.20013136	49.99025564
5/21/2012 2:00	3462.642	14.027	5/21/2012 2:00	1019.3	2443.342	0.032808399	80.16213923	50.02824777
5/21/2012 2:05	3462.642	14.027	5/21/2012 2:05	1019.1	2443.542	0.032808399	80.16870091	50.02168609
5/21/2012 2:10	3462.642	14.027	5/21/2012 2:10	1019.3	2443.342	0.032808399	80.16213923	50.02824777
5/21/2012 2:15	3462.642	14.027	5/21/2012 2:15	1019.3	2443.342	0.032808399	80.16213923	50.02824777
5/21/2012 2:20	3462.642	14.027	5/21/2012 2:20	1019.3	2443.342	0.032808399	80.16213923	50.02824777
5/21/2012 2:25	3463.6	14.027	5/21/2012 2:25	1019.1	2444.5	0.032808399	80.20013136	49.99025564
5/21/2012 2:30	3463.6	14.027	5/21/2012 2:30	1019.1	2444.5	0.032808399	80.20013136	49.99025564
5/21/2012 2:35	3462.642	14.027	5/21/2012 2:35	1019.3	2443.342	0.032808399	80.16213923	50.02824777
5/21/2012 2:40	3462.642	14.027	5/21/2012 2:40	1019.1	2443.542	0.032808399	80.16870091	50.02168609
5/21/2012 2:45	3462.642	14.027	5/21/2012 2:45	1019.1	2443.542	0.032808399	80.16870091	50.02168609
5/21/2012 2:50	3462.642	14.027	5/21/2012 2:50	1019.1	2443.542	0.032808399	80.16870091	50.02168609
5/21/2012 2:55	3462.642	14.027	5/21/2012 2:55	1019	2443.642	0.032808399	80.17198175	50.01840525
5/21/2012 3:00	3463.6	14.027	5/21/2012 3:00	1019.3	2444.3	0.032808399	80.19356968	49.99681732
5/21/2012 3:05	3463.6	14.027	5/21/2012 3:05	1019.1	2444.5	0.032808399	80.20013136	49.99025564
5/21/2012 3:10	3463.6	14.027	5/21/2012 3:10	1019	2444.6	0.032808399	80.2034122	49.9869748
5/21/2012 3:15	3462.642	14.02	5/21/2012 3:15	1018.8	2443.842	0.032808399	80.17854343	50.01184357
5/21/2012 3:20	3462.642	14.027	5/21/2012 3:20	1019.1	2443.542	0.032808399	80.16870091	50.02168609
5/21/2012 3:25	3463.6	14.027	5/21/2012 3:25	1019	2444.6	0.032808399	80.2034122	49.9869748
5/21/2012 3:30	3463.6	14.027	5/21/2012 3:30	1019	2444.6	0.032808399	80.2034122	49.9869748
5/21/2012 3:35	3463.6	14.027	5/21/2012 3:35	1018.8	2444.8	0.032808399	80.20997388	49.98041312
5/21/2012 3:40	3462.642	14.027	5/21/2012 3:40	1019	2443.642	0.032808399	80.17198175	50.01840525
5/21/2012 3:45	3463.6	14.027	5/21/2012 3:45	1019	2444.6	0.032808399	80.2034122	49.9869748
5/21/2012 3:50	3463.6	14.027	5/21/2012 3:50	1018.8	2444.8	0.032808399	80.20997388	49.98041312
5/21/2012 3:55	3463.6	14.027	5/21/2012 3:55	1018.8	2444.8	0.032808399	80.20997388	49.98041312
5/21/2012 4:00	3463.6	14.027	5/21/2012 4:00	1018.8	2444.8	0.032808399	80.20997388	49.98041312
5/21/2012 4:05	3463.6	14.027	5/21/2012 4:05	1018.8	2444.8	0.032808399	80.20997388	49.98041312
5/21/2012 4:10	3464.367	14.02	5/21/2012 4:10	1018.9	2445.467	0.032808399	80.23185708	49.95852992

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 4:15	3464.367	14.02	5/21/2012 4:15	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 4:20	3464.367	14.027	5/21/2012 4:20	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 4:25	3464.367	14.027	5/21/2012 4:25	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 4:30	3463.6	14.027	5/21/2012 4:30	1018.8	2444.8	0.032808399	80.20997388	49.98041312
5/21/2012 4:35	3463.6	14.02	5/21/2012 4:35	1018.6	2445	0.032808399	80.21653556	49.97385145
5/21/2012 4:40	3464.367	14.02	5/21/2012 4:40	1018.9	2445.467	0.032808399	80.23185708	49.95852992
5/21/2012 4:45	3463.6	14.02	5/21/2012 4:45	1018.6	2445	0.032808399	80.21653556	49.97385145
5/21/2012 4:50	3463.6	14.02	5/21/2012 4:50	1018.6	2445	0.032808399	80.21653556	49.97385145
5/21/2012 4:55	3464.367	14.027	5/21/2012 4:55	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:00	3464.367	14.027	5/21/2012 5:00	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:05	3463.6	14.027	5/21/2012 5:05	1018.6	2445	0.032808399	80.21653556	49.97385145
5/21/2012 5:10	3463.6	14.027	5/21/2012 5:10	1018.6	2445	0.032808399	80.21653556	49.97385145
5/21/2012 5:15	3464.367	14.027	5/21/2012 5:15	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:20	3464.367	14.027	5/21/2012 5:20	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 5:25	3464.367	14.027	5/21/2012 5:25	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:30	3463.6	14.027	5/21/2012 5:30	1019	2444.6	0.032808399	80.2034122	49.9869748
5/21/2012 5:35	3464.367	14.027	5/21/2012 5:35	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:40	3464.367	14.027	5/21/2012 5:40	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:45	3464.367	14.027	5/21/2012 5:45	1018.9	2445.467	0.032808399	80.23185708	49.95852992
5/21/2012 5:50	3464.367	14.02	5/21/2012 5:50	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 5:55	3464.367	14.02	5/21/2012 5:55	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 6:00	3465.133	14.027	5/21/2012 6:00	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 6:05	3464.367	14.027	5/21/2012 6:05	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 6:10	3464.367	14.027	5/21/2012 6:10	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 6:15	3464.367	14.027	5/21/2012 6:15	1019	2445.367	0.032808399	80.22857624	49.96181076
5/21/2012 6:20	3464.367	14.027	5/21/2012 6:20	1018.9	2445.467	0.032808399	80.23185708	49.95852992
5/21/2012 6:25	3464.367	14.027	5/21/2012 6:25	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 6:30	3464.367	14.027	5/21/2012 6:30	1018.9	2445.467	0.032808399	80.23185708	49.95852992
5/21/2012 6:35	3464.367	14.027	5/21/2012 6:35	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 6:40	3465.133	14.027	5/21/2012 6:40	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 6:45	3465.133	14.027	5/21/2012 6:45	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 6:50	3464.367	14.027	5/21/2012 6:50	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 6:55	3464.367	14.027	5/21/2012 6:55	1018.8	2445.567	0.032808399	80.23513792	49.95524908
5/21/2012 7:00	3465.133	14.027	5/21/2012 7:00	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 7:05	3465.133	14.027	5/21/2012 7:05	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 7:10	3465.133	14.027	5/21/2012 7:10	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 7:15	3465.133	14.027	5/21/2012 7:15	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 7:20	3465.133	14.027	5/21/2012 7:20	1018.5	2446.633	0.032808399	80.27011167	49.92027533
5/21/2012 7:25	3465.133	14.02	5/21/2012 7:25	1018.6	2446.533	0.032808399	80.26683083	49.92355617
5/21/2012 7:30	3465.133	14.027	5/21/2012 7:30	1018.6	2446.533	0.032808399	80.26683083	49.92355617
5/21/2012 7:35	3465.133	14.027	5/21/2012 7:35	1018.6	2446.533	0.032808399	80.26683083	49.92355617
5/21/2012 7:40	3465.133	14.027	5/21/2012 7:40	1018.8	2446.333	0.032808399	80.26026915	49.93011785
5/21/2012 7:45	3466.092	14.027	5/21/2012 7:45	1018.8	2447.292	0.032808399	80.29173241	49.89865459
5/21/2012 7:50	3465.133	14.027	5/21/2012 7:50	1019	2446.133	0.032808399	80.25370747	49.93667953
5/21/2012 7:55	3465.133	14.027	5/21/2012 7:55	1018.6	2446.533	0.032808399	80.26683083	49.92355617
5/21/2012 8:00	3466.092	14.02	5/21/2012 8:00	1018.8	2447.292	0.032808399	80.29173241	49.89865459
5/21/2012 8:05	3465.133	14.02	5/21/2012 8:05	1018.8	2446.333	0.032808399	80.26026915	49.93011785

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 8:10	3464.367	14.02	5/21/2012 8:10	1018.6	2445.767	0.032808399	80.2416996	49.9486874
5/21/2012 8:15	3373.325	14.027	5/21/2012 8:15	1018.6	2354.725	0.032808399	77.25475734	52.93562966
5/21/2012 8:20	3283.242	14.087	5/21/2012 8:20	1018.6	2264.642	0.032808399	74.29927833	55.89110867
5/21/2012 8:25	3318.317	14.08	5/21/2012 8:25	1018.6	2299.717	0.032808399	75.45003292	54.74035408
5/21/2012 8:30	3334.8	14.08	5/21/2012 8:30	1018.5	2316.3	0.032808399	75.9940946	54.1962924
5/21/2012 8:35	3348.025	14.073	5/21/2012 8:35	1018.5	2329.525	0.032808399	76.42798568	53.76240132
5/21/2012 8:40	3358.758	14.073	5/21/2012 8:40	1018.6	2340.158	0.032808399	76.77683739	53.41354961
5/21/2012 8:45	3367	14.073	5/21/2012 8:45	1018.6	2348.4	0.032808399	77.04724421	53.14314279
5/21/2012 8:50	3374.475	14.067	5/21/2012 8:50	1018.5	2355.975	0.032808399	77.29576783	52.89461917
5/21/2012 8:55	3380.225	14.067	5/21/2012 8:55	1018.5	2361.725	0.032808399	77.48441613	52.70597087
5/21/2012 9:00	3386.167	14.067	5/21/2012 9:00	1018.6	2367.567	0.032808399	77.6760828	52.5143042
5/21/2012 9:05	3390.192	14.067	5/21/2012 9:05	1018.6	2371.592	0.032808399	77.8081366	52.3822504
5/21/2012 9:10	3395.175	14.06	5/21/2012 9:10	1018.6	2376.575	0.032808399	77.97162085	52.21876615
5/21/2012 9:15	3172.842	14.1	5/21/2012 9:15	1018.6	2154.242	0.032808399	70.67723108	59.51315592
5/21/2012 9:20	3249.7	14.12	5/21/2012 9:20	1018.6	2231.1	0.032808399	73.19881901	56.99156799
5/21/2012 9:25	3270.4	14.107	5/21/2012 9:25	1018.6	2251.8	0.032808399	73.87795287	56.31243413
5/21/2012 9:30	3285.158	14.1	5/21/2012 9:30	1018.6	2266.558	0.032808399	74.36213922	55.82824778
5/21/2012 9:35	3298.383	14.1	5/21/2012 9:35	1018.5	2279.883	0.032808399	74.79931114	55.39107586
5/21/2012 9:40	3309.692	14.093	5/21/2012 9:40	1018.5	2291.192	0.032808399	75.17034132	55.02004568
5/21/2012 9:45	3176.867	14.113	5/21/2012 9:45	1018.6	2158.267	0.032808399	70.80928488	59.38110212
5/21/2012 9:50	2982.325	14.16	5/21/2012 9:50	1018.3	1964.025	0.032808399	64.43651585	65.75387115
5/21/2012 9:55	2938.817	14.193	5/21/2012 9:55	1018.4	1920.417	0.032808399	63.00580718	67.18457982
5/21/2012 10:00	2993.442	14.18	5/21/2012 10:00	1018.4	1975.042	0.032808399	64.79796598	65.39242102
5/21/2012 10:05	2877.675	14.2	5/21/2012 10:05	1018.1	1859.575	0.032808399	61.00967857	69.18070843
5/21/2012 10:10	2719.742	14.213	5/21/2012 10:10	1018.1	1701.642	0.032808399	55.82814969	74.36223731
5/21/2012 10:15	2835.508	14.213	5/21/2012 10:15	1018.3	1817.208	0.032808399	59.61968513	70.57070187
5/21/2012 10:20	2755.392	14.207	5/21/2012 10:20	1018.1	1737.292	0.032808399	56.99776912	73.19261788
5/21/2012 10:25	2598.8	14.213	5/21/2012 10:25	1018.1	1580.7	0.032808399	51.8602363	78.3301507
5/21/2012 10:30	2698.275	14.22	5/21/2012 10:30	1018	1680.275	0.032808399	55.12713263	75.06325437
5/21/2012 10:35	2621.992	14.213	5/21/2012 10:35	1018	1603.992	0.032808399	52.62440953	77.56597747
5/21/2012 10:40	2541.683	14.213	5/21/2012 10:40	1018.1	1523.583	0.032808399	49.98631897	80.20406803
5/21/2012 10:45	2614.517	14.213	5/21/2012 10:45	1018	1596.517	0.032808399	52.37916675	77.81122025
5/21/2012 10:50	2655.15	14.207	5/21/2012 10:50	1018	1637.15	0.032808399	53.71227042	76.47811658
5/21/2012 10:55	2690.8	14.187	5/21/2012 10:55	1018.1	1672.7	0.032808399	54.87860901	75.31177799
5/21/2012 11:00	2505.267	14.193	5/21/2012 11:00	1018	1487.267	0.032808399	48.79484916	81.39553784
5/21/2012 11:05	2597.075	14.2	5/21/2012 11:05	1017.8	1579.275	0.032808399	51.81348433	78.37690267
5/21/2012 11:10	2634.45	14.193	5/21/2012 11:10	1017.8	1616.65	0.032808399	53.03969824	77.15068876
5/21/2012 11:15	2666.842	14.173	5/21/2012 11:15	1017.8	1649.042	0.032808399	54.1024279	76.0879591
5/21/2012 11:20	2695.783	14.173	5/21/2012 11:20	1017.8	1677.983	0.032808399	55.05193578	75.13845122
5/21/2012 11:25	2718.208	14.16	5/21/2012 11:25	1018	1700.208	0.032808399	55.78110245	74.40928455
5/21/2012 11:30	2516	14.187	5/21/2012 11:30	1018.1	1497.9	0.032808399	49.14370086	81.04668614
5/21/2012 11:35	2593.05	14.193	5/21/2012 11:35	1018.1	1574.95	0.032808399	51.67158801	78.51879899
5/21/2012 11:40	2626.975	14.18	5/21/2012 11:40	1018.1	1608.875	0.032808399	52.78461294	77.40577406
5/21/2012 11:45	2656.875	14.173	5/21/2012 11:45	1018.3	1638.575	0.032808399	53.75902239	76.43136461
5/21/2012 11:50	2683.325	14.16	5/21/2012 11:50	1018	1665.325	0.032808399	54.63664706	75.55373994
5/21/2012 11:55	2708.242	14.16	5/21/2012 11:55	1018	1690.242	0.032808399	55.45413394	74.73625306
5/21/2012 12:00	2539.192	14.167	5/21/2012 12:00	1018	1521.192	0.032808399	49.90787409	80.28251291

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 12:05	2506.033	14.193	5/21/2012 12:05	1018	1488.033	0.032808399	48.81998039	81.37040661
5/21/2012 12:10	2562.383	14.193	5/21/2012 12:10	1017.8	1544.583	0.032808399	50.67529535	79.51509165
5/21/2012 12:15	2594.775	14.18	5/21/2012 12:15	1017.8	1576.975	0.032808399	51.73802501	78.45236199
5/21/2012 12:20	2623.717	14.173	5/21/2012 12:20	1017.8	1605.917	0.032808399	52.6875657	77.5028213
5/21/2012 12:25	2649.4	14.167	5/21/2012 12:25	1018	1631.4	0.032808399	53.52362213	76.66676487
5/21/2012 12:30	2673.358	14.16	5/21/2012 12:30	1017.8	1655.558	0.032808399	54.31620743	75.87417957
5/21/2012 12:35	2697.508	14.153	5/21/2012 12:35	1017.6	1679.908	0.032808399	55.11509195	75.07529505
5/21/2012 12:40	2597.267	14.153	5/21/2012 12:40	1017.5	1579.767	0.032808399	51.82962606	78.36076094
5/21/2012 12:45	2571.392	14.18	5/21/2012 12:45	1017.8	1553.592	0.032808399	50.97086622	79.21952078
5/21/2012 12:50	2612.025	14.18	5/21/2012 12:50	1017.6	1594.425	0.032808399	52.31053158	77.87985542
5/21/2012 12:55	2639.433	14.167	5/21/2012 12:55	1017.6	1621.833	0.032808399	53.20974418	76.98064282
5/21/2012 13:00	2663.392	14.167	5/21/2012 13:00	1017.5	1645.892	0.032808399	53.99908145	76.19130555
5/21/2012 13:05	2685.817	14.16	5/21/2012 13:05	1017.5	1668.317	0.032808399	54.73480979	75.45557721
5/21/2012 13:10	2708.242	14.153	5/21/2012 13:10	1017.6	1690.642	0.032808399	55.4672573	74.7231297
5/21/2012 13:15	2729.708	14.147	5/21/2012 13:15	1017.6	1712.108	0.032808399	56.1715224	74.0188646
5/21/2012 13:20	2747.917	14.147	5/21/2012 13:20	1017.6	1730.317	0.032808399	56.76893053	73.42145647
5/21/2012 13:25	2766.892	14.14	5/21/2012 13:25	1017.5	1749.392	0.032808399	57.39475074	72.79563626
5/21/2012 13:30	2785.867	14.133	5/21/2012 13:30	1017.5	1768.367	0.032808399	58.01729011	72.17309689
5/21/2012 13:35	2802.35	14.133	5/21/2012 13:35	1017.5	1784.85	0.032808399	58.55807096	71.63231604
5/21/2012 13:40	2819.792	14.127	5/21/2012 13:40	1017.5	1802.292	0.032808399	59.13031505	71.06007195
5/21/2012 13:45	2639.433	14.14	5/21/2012 13:45	1017.5	1621.933	0.032808399	53.21302502	76.97736198
5/21/2012 13:50	2680.067	14.16	5/21/2012 13:50	1017.5	1662.567	0.032808399	54.5461615	75.6442255
5/21/2012 13:55	2709.775	14.16	5/21/2012 13:55	1017.6	1692.175	0.032808399	55.51755258	74.67283442
5/21/2012 14:00	2733.733	14.147	5/21/2012 14:00	1017.3	1716.433	0.032808399	56.31341872	73.87696828
5/21/2012 14:05	2755.392	14.147	5/21/2012 14:05	1017.5	1737.892	0.032808399	57.01745415	73.17293285
5/21/2012 14:10	2774.367	14.14	5/21/2012 14:10	1017.3	1757.067	0.032808399	57.64655521	72.54383179
5/21/2012 14:15	2793.342	14.133	5/21/2012 14:15	1017.2	1776.142	0.032808399	58.27237542	71.91801158
5/21/2012 14:20	2810.783	14.133	5/21/2012 14:20	1017	1793.783	0.032808399	58.85114838	71.33923862
5/21/2012 14:25	2827.267	14.133	5/21/2012 14:25	1017.2	1810.067	0.032808399	59.38540035	70.80498665
5/21/2012 14:30	2843.75	14.127	5/21/2012 14:30	1017.2	1826.55	0.032808399	59.92618119	70.26420581
5/21/2012 14:35	2857.742	14.127	5/21/2012 14:35	1017.1	1840.642	0.032808399	60.38851715	69.80186985
5/21/2012 14:40	2872.692	14.127	5/21/2012 14:40	1017	1855.692	0.032808399	60.88228356	69.30810344
5/21/2012 14:45	2887.642	14.12	5/21/2012 14:45	1017	1870.642	0.032808399	61.37276912	68.81761788
5/21/2012 14:50	2899.908	14.113	5/21/2012 14:50	1017	1882.908	0.032808399	61.77519694	68.41519006
5/21/2012 14:55	2641.925	14.147	5/21/2012 14:55	1017	1624.925	0.032808399	53.31118775	76.87919925
5/21/2012 15:00	2720.508	14.16	5/21/2012 15:00	1017	1703.508	0.032808399	55.88937016	74.30101684
5/21/2012 15:05	2747.917	14.153	5/21/2012 15:05	1016.8	1731.117	0.032808399	56.79517725	73.39520975
5/21/2012 15:10	2771.108	14.153	5/21/2012 15:10	1016.8	1754.308	0.032808399	57.55603683	72.63435017
5/21/2012 15:15	2791.808	14.147	5/21/2012 15:15	1016.7	1775.108	0.032808399	58.23845153	71.95193547
5/21/2012 15:20	2810.783	14.14	5/21/2012 15:20	1016.7	1794.083	0.032808399	58.8609909	71.3293961
5/21/2012 15:25	2828.8	14.133	5/21/2012 15:25	1016.7	1812.1	0.032808399	59.45209983	70.73828717
5/21/2012 15:30	2845.475	14.133	5/21/2012 15:30	1016.5	1828.975	0.032808399	60.00574156	70.18464544
5/21/2012 15:35	2860.233	14.133	5/21/2012 15:35	1016.7	1843.533	0.032808399	60.48336623	69.70702077
5/21/2012 15:40	2875.183	14.127	5/21/2012 15:40	1016.7	1858.483	0.032808399	60.9738518	69.2165352
5/21/2012 15:45	2890.133	14.127	5/21/2012 15:45	1016.5	1873.633	0.032808399	61.47089904	68.71948796
5/21/2012 15:50	2904.125	14.127	5/21/2012 15:50	1016.5	1887.625	0.032808399	61.92995416	68.26043284
5/21/2012 15:55	2917.35	14.12	5/21/2012 15:55	1016.5	1900.85	0.032808399	62.36384524	67.82654176

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 16:00	2922.333	14.12	5/21/2012 16:00	1016.5	1905.833	0.032808399	62.52732949	67.66305751
5/21/2012 16:05	2787.592	14.12	5/21/2012 16:05	1016.3	1771.292	0.032808399	58.11325468	72.07713232
5/21/2012 16:10	2689.075	14.16	5/21/2012 16:10	1016.3	1672.775	0.032808399	54.88106964	75.30931736
5/21/2012 16:15	2743.7	14.16	5/21/2012 16:15	1016.3	1727.4	0.032808399	56.67322843	73.51715857
5/21/2012 16:20	2768.617	14.16	5/21/2012 16:20	1016.5	1752.117	0.032808399	57.48415363	72.70623337
5/21/2012 16:25	2790.083	14.153	5/21/2012 16:25	1016.3	1773.783	0.032808399	58.1949804	71.9954066
5/21/2012 16:30	2810.783	14.147	5/21/2012 16:30	1016.2	1794.583	0.032808399	58.8773951	71.3129919
5/21/2012 16:35	2829.758	14.14	5/21/2012 16:35	1016.2	1813.558	0.032808399	59.49993447	70.69045253
5/21/2012 16:40	2845.475	14.133	5/21/2012 16:40	1016.2	1829.275	0.032808399	60.01558408	70.17480292
5/21/2012 16:45	2861.192	14.133	5/21/2012 16:45	1016	1845.192	0.032808399	60.53779537	69.65259163
5/21/2012 16:50	2876.908	14.127	5/21/2012 16:50	1016	1860.908	0.032808399	61.05341217	69.13697483
5/21/2012 16:55	2890.9	14.127	5/21/2012 16:55	1016	1874.9	0.032808399	61.51246729	68.67791971
5/21/2012 17:00	2904.892	14.127	5/21/2012 17:00	1015.8	1889.092	0.032808399	61.97808408	68.21230292
5/21/2012 17:05	2726.45	14.14	5/21/2012 17:05	1016	1710.45	0.032808399	56.11712607	74.07326093
5/21/2012 17:10	2750.408	14.167	5/21/2012 17:10	1015.8	1734.608	0.032808399	56.90971137	73.28067563
5/21/2012 17:15	2778.583	14.16	5/21/2012 17:15	1016	1762.583	0.032808399	57.82752633	72.36286067
5/21/2012 17:20	2800.05	14.153	5/21/2012 17:20	1015.8	1784.25	0.032808399	58.53838592	71.65200108
5/21/2012 17:25	2819.792	14.147	5/21/2012 17:25	1015.8	1803.992	0.032808399	59.18608933	71.00429767
5/21/2012 17:30	2838	14.14	5/21/2012 17:30	1015.5	1822.5	0.032808399	59.79330718	70.39707982
5/21/2012 17:35	2854.483	14.14	5/21/2012 17:35	1015.5	1838.983	0.032808399	60.33408802	69.85629898
5/21/2012 17:40	2870.2	14.14	5/21/2012 17:40	1015.4	1854.8	0.032808399	60.85301847	69.33736853
5/21/2012 17:45	2884.192	14.133	5/21/2012 17:45	1015.4	1868.792	0.032808399	61.31207358	68.87831342
5/21/2012 17:50	2898.375	14.127	5/21/2012 17:50	1015.4	1882.975	0.032808399	61.77739511	68.41299189
5/21/2012 17:55	2911.6	14.127	5/21/2012 17:55	1015.5	1896.1	0.032808399	62.20800534	67.98238166
5/21/2012 18:00	2878.442	14.127	5/21/2012 18:00	1015.4	1863.042	0.032808399	61.12342529	69.06696171
5/21/2012 18:05	2692.525	14.153	5/21/2012 18:05	1015.5	1677.025	0.032808399	55.02050533	75.16988167
5/21/2012 18:10	2757.117	14.16	5/21/2012 18:10	1015.2	1741.917	0.032808399	57.14950796	73.04087904
5/21/2012 18:15	2781.075	14.16	5/21/2012 18:15	1015.5	1765.575	0.032808399	57.92568906	72.26469794
5/21/2012 18:20	2802.542	14.147	5/21/2012 18:20	1015.2	1787.342	0.032808399	58.63982949	71.55055751
5/21/2012 18:25	2821.517	14.147	5/21/2012 18:25	1015.2	1806.317	0.032808399	59.26236886	70.92801814
5/21/2012 18:30	2838.958	14.147	5/21/2012 18:30	1015.4	1823.558	0.032808399	59.82801846	70.36236854
5/21/2012 18:35	2855.25	14.14	5/21/2012 18:35	1015.2	1840.05	0.032808399	60.36909458	69.82129242
5/21/2012 18:40	2870.2	14.14	5/21/2012 18:40	1015.4	1854.8	0.032808399	60.85301847	69.33736853
5/21/2012 18:45	2885.15	14.133	5/21/2012 18:45	1015	1870.15	0.032808399	61.35662739	68.83375961
5/21/2012 18:50	2899.142	14.133	5/21/2012 18:50	1015.2	1883.942	0.032808399	61.80912083	68.38126617
5/21/2012 18:55	2912.367	14.133	5/21/2012 18:55	1015	1897.367	0.032808399	62.24957359	67.94081341
5/21/2012 19:00	2919.075	14.127	5/21/2012 19:00	1015	1904.075	0.032808399	62.46965233	67.72073467
5/21/2012 19:05	2926.358	14.127	5/21/2012 19:05	1015	1911.358	0.032808399	62.7085959	67.4817911
5/21/2012 19:10	2935.558	14.12	5/21/2012 19:10	1015.2	1920.358	0.032808399	63.00387149	67.18651551
5/21/2012 19:15	2944.567	14.12	5/21/2012 19:15	1015	1929.567	0.032808399	63.30600403	66.88438297
5/21/2012 19:20	2952.042	14.12	5/21/2012 19:20	1015	1937.042	0.032808399	63.55124682	66.63914018
5/21/2012 19:25	2960.283	14.113	5/21/2012 19:25	1015.2	1945.083	0.032808399	63.81505915	66.37532785
5/21/2012 19:30	2968.525	14.113	5/21/2012 19:30	1015	1953.525	0.032808399	64.09202766	66.09835934
5/21/2012 19:35	2976	14.113	5/21/2012 19:35	1014.9	1961.1	0.032808399	64.34055128	65.84983572
5/21/2012 19:40	2983.475	14.107	5/21/2012 19:40	1014.7	1968.775	0.032808399	64.59235574	65.59803126
5/21/2012 19:45	2991.717	14.107	5/21/2012 19:45	1014.9	1976.817	0.032808399	64.85620089	65.33418611
5/21/2012 19:50	2998.425	14.1	5/21/2012 19:50	1014.7	1983.725	0.032808399	65.08284131	65.10754569

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 19:55	3004.942	14.1	5/21/2012 19:55	1014.7	1990.242	0.032808399	65.29665364	64.89373336
5/21/2012 20:00	3010.692	14.1	5/21/2012 20:00	1014.5	1996.192	0.032808399	65.49186362	64.69852338
5/21/2012 20:05	3018.167	14.1	5/21/2012 20:05	1014.4	2003.767	0.032808399	65.74038724	64.44999976
5/21/2012 20:10	3024.875	14.1	5/21/2012 20:10	1014.7	2010.175	0.032808399	65.95062346	64.23976354
5/21/2012 20:15	3030.05	14.093	5/21/2012 20:15	1014.5	2015.55	0.032808399	66.1269686	64.0634184
5/21/2012 20:20	3035.8	14.093	5/21/2012 20:20	1014.5	2021.3	0.032808399	66.3156169	63.8747701
5/21/2012 20:25	3042.508	14.093	5/21/2012 20:25	1014.6	2027.908	0.032808399	66.5324148	63.6579722
5/21/2012 20:30	3049.025	14.093	5/21/2012 20:30	1014.7	2034.325	0.032808399	66.7429463	63.4474407
5/21/2012 20:35	3054.775	14.093	5/21/2012 20:35	1014.7	2040.075	0.032808399	66.93159459	63.25879241
5/21/2012 20:40	3060.717	14.087	5/21/2012 20:40	1014.7	2046.017	0.032808399	67.1265421	63.0638449
5/21/2012 20:45	3066.467	14.087	5/21/2012 20:45	1014.5	2051.967	0.032808399	67.32175207	62.86863493
5/21/2012 20:50	3072.217	14.087	5/21/2012 20:50	1014.5	2057.717	0.032808399	67.51040037	62.67998663
5/21/2012 20:55	3076.433	14.087	5/21/2012 20:55	1014.7	2061.733	0.032808399	67.6421589	62.5482281
5/21/2012 21:00	3083.525	14.08	5/21/2012 21:00	1014.7	2068.825	0.032808399	67.87483606	62.31555094
5/21/2012 21:05	3088.508	14.08	5/21/2012 21:05	1014.7	2073.808	0.032808399	68.03832031	62.15206669
5/21/2012 21:10	3093.492	14.08	5/21/2012 21:10	1014.7	2078.792	0.032808399	68.20183737	61.98854963
5/21/2012 21:15	3097.517	14.08	5/21/2012 21:15	1014.7	2082.817	0.032808399	68.33389118	61.85649582
5/21/2012 21:20	3102.5	14.08	5/21/2012 21:20	1014.7	2087.8	0.032808399	68.49737543	61.69301157
5/21/2012 21:25	3107.483	14.08	5/21/2012 21:25	1014.9	2092.583	0.032808399	68.654298	61.536089
5/21/2012 21:30	3111.7	14.08	5/21/2012 21:30	1014.9	2096.8	0.032808399	68.79265102	61.39773598
5/21/2012 21:35	3116.492	14.08	5/21/2012 21:35	1014.9	2101.592	0.032808399	68.94986887	61.24051813
5/21/2012 21:40	3120.708	14.08	5/21/2012 21:40	1014.9	2105.808	0.032808399	69.08818908	61.10219792
5/21/2012 21:45	3124.925	14.073	5/21/2012 21:45	1015	2109.925	0.032808399	69.22326126	60.96712574
5/21/2012 21:50	3129.717	14.073	5/21/2012 21:50	1015	2114.717	0.032808399	69.38047911	60.80990789
5/21/2012 21:55	3134.7	14.073	5/21/2012 21:55	1014.9	2119.8	0.032808399	69.5472442	60.6431428
5/21/2012 22:00	3138.15	14.073	5/21/2012 22:00	1015	2123.15	0.032808399	69.65715234	60.53323466
5/21/2012 22:05	3142.175	14.067	5/21/2012 22:05	1014.9	2127.275	0.032808399	69.79248698	60.39790002
5/21/2012 22:10	3147.158	14.073	5/21/2012 22:10	1014.9	2132.258	0.032808399	69.95597123	60.23441577
5/21/2012 22:15	3150.417	14.067	5/21/2012 22:15	1015	2135.417	0.032808399	70.05961297	60.13077403
5/21/2012 22:20	3154.633	14.067	5/21/2012 22:20	1014.9	2139.733	0.032808399	70.20121402	59.98917298
5/21/2012 22:25	3157.892	14.067	5/21/2012 22:25	1014.5	2143.392	0.032808399	70.32125995	59.86912705
5/21/2012 22:30	3162.108	14.067	5/21/2012 22:30	1014.7	2147.408	0.032808399	70.45301848	59.73736852
5/21/2012 22:35	3165.367	14.067	5/21/2012 22:35	1014.7	2150.667	0.032808399	70.55994105	59.63044595
5/21/2012 22:40	3168.625	14.067	5/21/2012 22:40	1014.7	2153.925	0.032808399	70.66683082	59.52355618
5/21/2012 22:45	3171.883	14.067	5/21/2012 22:45	1014.7	2157.183	0.032808399	70.77372058	59.41666642
5/21/2012 22:50	3175.333	14.067	5/21/2012 22:50	1014.7	2160.633	0.032808399	70.88690956	59.30347744
5/21/2012 22:55	3178.592	14.067	5/21/2012 22:55	1014.5	2164.092	0.032808399	71.00039381	59.18999319
5/21/2012 23:00	3181.85	14.067	5/21/2012 23:00	1014.5	2167.35	0.032808399	71.10728357	59.08310343
5/21/2012 23:05	3186.067	14.06	5/21/2012 23:05	1014.4	2171.667	0.032808399	71.24891743	58.94146957
5/21/2012 23:10	3188.558	14.06	5/21/2012 23:10	1014.2	2174.358	0.032808399	71.33720483	58.85318217
5/21/2012 23:15	3191.817	14.06	5/21/2012 23:15	1014.2	2177.617	0.032808399	71.44412741	58.74625959
5/21/2012 23:20	3194.308	14.06	5/21/2012 23:20	1014.4	2179.908	0.032808399	71.51929145	58.67109555
5/21/2012 23:25	3196.8	14.06	5/21/2012 23:25	1014.2	2182.6	0.032808399	71.60761166	58.58277534
5/21/2012 23:30	3200.058	14.06	5/21/2012 23:30	1014.4	2185.658	0.032808399	71.70793974	58.48244726
5/21/2012 23:35	3202.55	14.06	5/21/2012 23:35	1014.2	2188.35	0.032808399	71.79625995	58.39412705
5/21/2012 23:40	3205.808	14.06	5/21/2012 23:40	1014.4	2191.408	0.032808399	71.89658804	58.29379896
5/21/2012 23:45	3208.3	14.06	5/21/2012 23:45	1014.5	2193.8	0.032808399	71.97506573	58.21532127

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/21/2012 23:50	3210.792	14.06	5/21/2012 23:50	1014.2	2196.592	0.032808399	72.06666678	58.12372022
5/21/2012 23:55	3214.05	14.06	5/21/2012 23:55	1014.2	2199.85	0.032808399	72.17355654	58.01683046
5/22/2012 0:00	3216.542	14.06	5/22/2012 0:00	1014.2	2202.342	0.032808399	72.25531507	57.93507193
5/22/2012 0:05	3219.033	14.06	5/22/2012 0:05	1014.2	2204.833	0.032808399	72.33704079	57.85334621
5/22/2012 0:10	3221.525	14.053	5/22/2012 0:10	1014.2	2207.325	0.032808399	72.41879932	57.77158768
5/22/2012 0:15	3224.017	14.053	5/22/2012 0:15	1014.1	2209.917	0.032808399	72.50383869	57.68654831
5/22/2012 0:20	3226.508	14.053	5/22/2012 0:20	1014.2	2212.308	0.032808399	72.58228357	57.60810343
5/22/2012 0:25	3229	14.053	5/22/2012 0:25	1014.1	2214.9	0.032808399	72.66732295	57.52306405
5/22/2012 0:30	3231.492	14.053	5/22/2012 0:30	1013.9	2217.592	0.032808399	72.75564316	57.43474384
5/22/2012 0:35	3233.217	14.053	5/22/2012 0:35	1013.9	2219.317	0.032808399	72.81223764	57.37814936
5/22/2012 0:40	3235.708	14.053	5/22/2012 0:40	1013.7	2222.008	0.032808399	72.90052505	57.28986195
5/22/2012 0:45	3238.2	14.053	5/22/2012 0:45	1013.9	2224.3	0.032808399	72.9757219	57.2146651
5/22/2012 0:50	3240.5	14.053	5/22/2012 0:50	1013.9	2226.6	0.032808399	73.05118121	57.13920579
5/22/2012 0:55	3242.225	14.053	5/22/2012 0:55	1013.7	2228.525	0.032808399	73.11433738	57.07604962
5/22/2012 1:00	3244.717	14.053	5/22/2012 1:00	1013.7	2231.017	0.032808399	73.19609591	56.99429109
5/22/2012 1:05	3247.208	14.053	5/22/2012 1:05	1013.6	2233.608	0.032808399	73.28110247	56.90928453
5/22/2012 1:10	3248.933	14.047	5/22/2012 1:10	1013.6	2235.333	0.032808399	73.33769696	56.85269004
5/22/2012 1:15	3251.425	14.053	5/22/2012 1:15	1013.6	2237.825	0.032808399	73.41945549	56.77093151
5/22/2012 1:20	3253.917	14.047	5/22/2012 1:20	1013.4	2240.517	0.032808399	73.5077757	56.6826113
5/22/2012 1:25	3255.45	14.053	5/22/2012 1:25	1013.6	2241.85	0.032808399	73.5515093	56.6388777
5/22/2012 1:30	3257.942	14.047	5/22/2012 1:30	1013.4	2244.542	0.032808399	73.63982951	56.55055749
5/22/2012 1:35	3259.667	14.047	5/22/2012 1:35	1013.5	2246.167	0.032808399	73.69314316	56.49724384
5/22/2012 1:40	3262.158	14.053	5/22/2012 1:40	1013.4	2248.758	0.032808399	73.77814972	56.41223728
5/22/2012 1:45	3264.65	14.047	5/22/2012 1:45	1013.4	2251.25	0.032808399	73.85990825	56.33047875
5/22/2012 1:50	3266.183	14.047	5/22/2012 1:50	1013.2	2252.983	0.032808399	73.9167652	56.2736218
5/22/2012 1:55	3267.908	14.047	5/22/2012 1:55	1013.2	2254.708	0.032808399	73.97335969	56.21702731
5/22/2012 2:00	3269.442	14.047	5/22/2012 2:00	1013.2	2256.242	0.032808399	74.02368778	56.16669922
5/22/2012 2:05	3271.167	14.047	5/22/2012 2:05	1013.1	2258.067	0.032808399	74.0835631	56.1068239
5/22/2012 2:10	3272.892	14.047	5/22/2012 2:10	1012.9	2259.992	0.032808399	74.14671927	56.04366773
5/22/2012 2:15	3275.383	14.047	5/22/2012 2:15	1012.9	2262.483	0.032808399	74.22844499	55.96194201
5/22/2012 2:20	3276.917	14.047	5/22/2012 2:20	1012.9	2264.017	0.032808399	74.27877308	55.91161392
5/22/2012 2:25	3278.642	14.047	5/22/2012 2:25	1012.9	2265.742	0.032808399	74.33536757	55.85501943
5/22/2012 2:30	3281.133	14.047	5/22/2012 2:30	1012.8	2268.333	0.032808399	74.42037413	55.77001287
5/22/2012 2:35	3281.9	14.047	5/22/2012 2:35	1012.7	2269.2	0.032808399	74.44881901	55.74156799
5/22/2012 2:40	3283.625	14.047	5/22/2012 2:40	1012.7	2270.925	0.032808399	74.5054135	55.6849735
5/22/2012 2:45	3285.158	14.04	5/22/2012 2:45	1012.7	2272.458	0.032808399	74.55570877	55.63467823
5/22/2012 2:50	3286.117	14.04	5/22/2012 2:50	1012.7	2273.417	0.032808399	74.58717203	55.60321497
5/22/2012 2:55	3287.65	14.04	5/22/2012 2:55	1012.9	2274.75	0.032808399	74.63090563	55.55948137
5/22/2012 3:00	3289.375	14.04	5/22/2012 3:00	1012.9	2276.475	0.032808399	74.68750011	55.50288689
5/22/2012 3:05	3291.1	14.04	5/22/2012 3:05	1012.7	2278.4	0.032808399	74.75065628	55.43973072
5/22/2012 3:10	3292.633	14.04	5/22/2012 3:10	1012.6	2280.033	0.032808399	74.8042324	55.3861546
5/22/2012 3:15	3293.592	14.047	5/22/2012 3:15	1012.7	2280.892	0.032808399	74.83241481	55.35797219
5/22/2012 3:20	3295.125	14.04	5/22/2012 3:20	1012.6	2282.525	0.032808399	74.88599093	55.30439607
5/22/2012 3:25	3296.85	14.04	5/22/2012 3:25	1012.4	2284.45	0.032808399	74.9491471	55.2412399
5/22/2012 3:30	3297.617	14.04	5/22/2012 3:30	1012.4	2285.217	0.032808399	74.97431114	55.21607586
5/22/2012 3:35	3299.342	14.04	5/22/2012 3:35	1012.4	2286.942	0.032808399	75.03090563	55.15948137
5/22/2012 3:40	3300.108	14.04	5/22/2012 3:40	1012.4	2287.708	0.032808399	75.05603686	55.13435014

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/22/2012 3:45	3301.833	14.04	5/22/2012 3:45	1012.3	2289.533	0.032808399	75.11591219	55.07447481
5/22/2012 3:50	3302.6	14.04	5/22/2012 3:50	1012.2	2290.4	0.032808399	75.14435707	55.04602993
5/22/2012 3:55	3303.367	14.04	5/22/2012 3:55	1012.3	2291.067	0.032808399	75.16624027	55.02414673
5/22/2012 4:00	3304.325	14.04	5/22/2012 4:00	1012.3	2292.025	0.032808399	75.19767072	54.99271628
5/22/2012 4:05	3305.858	14.04	5/22/2012 4:05	1012.2	2293.658	0.032808399	75.25124683	54.93914017
5/22/2012 4:10	3306.817	14.04	5/22/2012 4:10	1012.3	2294.517	0.032808399	75.27942925	54.91095775
5/22/2012 4:15	3307.583	14.04	5/22/2012 4:15	1012.3	2295.283	0.032808399	75.30456048	54.88582652
5/22/2012 4:20	3309.308	14.04	5/22/2012 4:20	1012.2	2297.108	0.032808399	75.36443581	54.82595119
5/22/2012 4:25	3310.075	14.04	5/22/2012 4:25	1012.1	2297.975	0.032808399	75.39288069	54.79750631
5/22/2012 4:30	3310.842	14.04	5/22/2012 4:30	1012.3	2298.542	0.032808399	75.41148305	54.77890395
5/22/2012 4:35	3312.567	14.033	5/22/2012 4:35	1012.3	2300.267	0.032808399	75.46807754	54.72230946
5/22/2012 4:40	3313.333	14.04	5/22/2012 4:40	1012.2	2301.133	0.032808399	75.49648962	54.69389738
5/22/2012 4:45	3314.1	14.033	5/22/2012 4:45	1011.9	2302.2	0.032808399	75.53149618	54.65889082
5/22/2012 4:50	3315.058	14.033	5/22/2012 4:50	1012.1	2302.958	0.032808399	75.55636494	54.63402206
5/22/2012 4:55	3315.825	14.033	5/22/2012 4:55	1012.3	2303.525	0.032808399	75.57496731	54.61541969
5/22/2012 5:00	3316.592	14.04	5/22/2012 5:00	1012.2	2304.392	0.032808399	75.60341219	54.58697481
5/22/2012 5:05	3318.317	14.033	5/22/2012 5:05	1012.2	2306.117	0.032808399	75.66000668	54.53038032
5/22/2012 5:10	3319.083	14.033	5/22/2012 5:10	1012.2	2306.883	0.032808399	75.68513791	54.50524909
5/22/2012 5:15	3319.083	14.033	5/22/2012 5:15	1012.1	2306.983	0.032808399	75.68841875	54.50196825
5/22/2012 5:20	3320.808	14.033	5/22/2012 5:20	1011.9	2308.908	0.032808399	75.75157492	54.43881208
5/22/2012 5:25	3321.575	14.033	5/22/2012 5:25	1011.9	2309.675	0.032808399	75.77673896	54.41364804
5/22/2012 5:30	3321.575	14.033	5/22/2012 5:30	1011.8	2309.775	0.032808399	75.7800198	54.4103672
5/22/2012 5:35	3323.3	14.04	5/22/2012 5:35	1011.9	2311.4	0.032808399	75.83333345	54.35705355
5/22/2012 5:40	3324.067	14.033	5/22/2012 5:40	1011.8	2312.267	0.032808399	75.86177833	54.32860867
5/22/2012 5:45	3325.792	14.033	5/22/2012 5:45	1011.9	2313.892	0.032808399	75.91509198	54.27529502
5/22/2012 5:50	3327.325	14.033	5/22/2012 5:50	1012.1	2315.225	0.032808399	75.95882557	54.23156143
5/22/2012 5:55	3327.325	14.033	5/22/2012 5:55	1012.1	2315.225	0.032808399	75.95882557	54.23156143
5/22/2012 6:00	3329.05	14.033	5/22/2012 6:00	1011.9	2317.15	0.032808399	76.02198174	54.16840526
5/22/2012 6:05	3330.775	14.033	5/22/2012 6:05	1011.9	2318.875	0.032808399	76.07857623	54.11181077
5/22/2012 6:10	3332.308	14.033	5/22/2012 6:10	1011.9	2320.408	0.032808399	76.12887151	54.06151549
5/22/2012 6:15	3333.267	14.033	5/22/2012 6:15	1011.9	2321.367	0.032808399	76.16033476	54.03005224
5/22/2012 6:20	3334.033	14.033	5/22/2012 6:20	1012.1	2321.933	0.032808399	76.17890432	54.01148268
5/22/2012 6:25	3334.8	14.033	5/22/2012 6:25	1011.9	2322.9	0.032808399	76.21063004	53.97975696
5/22/2012 6:30	3336.525	14.033	5/22/2012 6:30	1012.2	2324.325	0.032808399	76.25738201	53.93300499
5/22/2012 6:35	3337.292	14.033	5/22/2012 6:35	1012.1	2325.192	0.032808399	76.28582689	53.90456011
5/22/2012 6:40	3339.017	14.033	5/22/2012 6:40	1012.1	2326.917	0.032808399	76.34242138	53.84796562
5/22/2012 6:45	3339.783	14.033	5/22/2012 6:45	1012.3	2327.483	0.032808399	76.36099093	53.82939607
5/22/2012 6:50	3340.55	14.033	5/22/2012 6:50	1012.1	2328.45	0.032808399	76.39271665	53.79767035
5/22/2012 6:55	3342.275	14.033	5/22/2012 6:55	1012.6	2329.675	0.032808399	76.43290694	53.75748006
5/22/2012 7:00	3343.042	14.033	5/22/2012 7:00	1012.4	2330.642	0.032808399	76.46463266	53.72575434
5/22/2012 7:05	3344	14.033	5/22/2012 7:05	1012.4	2331.6	0.032808399	76.49606311	53.69432389
5/22/2012 7:10	3344.767	14.033	5/22/2012 7:10	1012.3	2332.467	0.032808399	76.52450799	53.66587901
5/22/2012 7:15	3346.492	14.033	5/22/2012 7:15	1012.4	2334.092	0.032808399	76.57782164	53.61256536
5/22/2012 7:20	3347.258	14.033	5/22/2012 7:20	1012.4	2334.858	0.032808399	76.60295287	53.58743413
5/22/2012 7:25	3348.983	14.033	5/22/2012 7:25	1012.4	2336.583	0.032808399	76.65954736	53.53083964
5/22/2012 7:30	3349.75	14.033	5/22/2012 7:30	1012.4	2337.35	0.032808399	76.6847114	53.5056756
5/22/2012 7:35	3350.517	14.033	5/22/2012 7:35	1012.4	2338.117	0.032808399	76.70987544	53.48051156

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/22/2012 7:40	3350.517	14.033	5/22/2012 7:40	1012.7	2337.817	0.032808399	76.70003292	53.49035408
5/22/2012 7:45	3352.242	14.033	5/22/2012 7:45	1012.7	2339.542	0.032808399	76.75662741	53.43375959
5/22/2012 7:50	3352.625	14.027	5/22/2012 7:50	1012.6	2340.025	0.032808399	76.77247387	53.41791313
5/22/2012 7:55	3353.775	14.033	5/22/2012 7:55	1012.6	2341.175	0.032808399	76.81020353	53.38018347
5/22/2012 8:00	3354.733	14.033	5/22/2012 8:00	1012.6	2342.133	0.032808399	76.84163398	53.34875302
5/22/2012 8:05	3354.733	14.033	5/22/2012 8:05	1012.7	2342.033	0.032808399	76.83835314	53.35203386
5/22/2012 8:10	3356.267	14.033	5/22/2012 8:10	1012.6	2343.667	0.032808399	76.89196206	53.29842494
5/22/2012 8:15	3356.267	14.033	5/22/2012 8:15	1012.6	2343.667	0.032808399	76.89196206	53.29842494
5/22/2012 8:20	3357.225	14.033	5/22/2012 8:20	1012.7	2344.525	0.032808399	76.92011167	53.27027533
5/22/2012 8:25	3357.992	14.033	5/22/2012 8:25	1012.6	2345.392	0.032808399	76.94855655	53.24183045
5/22/2012 8:30	3358.758	14.033	5/22/2012 8:30	1012.6	2346.158	0.032808399	76.97368778	53.21669922
5/22/2012 8:35	3359.717	14.033	5/22/2012 8:35	1012.8	2346.917	0.032808399	76.99858936	53.19179764
5/22/2012 8:40	3297.617	14.033	5/22/2012 8:40	1012.9	2284.717	0.032808399	74.95790694	55.23248006
5/22/2012 8:45	3184.725	14.087	5/22/2012 8:45	1012.9	2171.825	0.032808399	71.25410116	58.93628584
5/22/2012 8:50	3217.883	14.093	5/22/2012 8:50	1012.9	2204.983	0.032808399	72.34196205	57.84842495
5/22/2012 8:55	3232.642	14.093	5/22/2012 8:55	1012.7	2219.942	0.032808399	72.83274289	57.35764411
5/22/2012 9:00	3244.333	14.087	5/22/2012 9:00	1012.9	2231.433	0.032808399	73.20974421	56.98064279
5/22/2012 9:05	3253.342	14.087	5/22/2012 9:05	1012.9	2240.442	0.032808399	73.50531507	56.68507193
5/22/2012 9:10	3261.583	14.087	5/22/2012 9:10	1013.1	2248.483	0.032808399	73.76912741	56.42125959
5/22/2012 9:15	3268.292	14.087	5/22/2012 9:15	1012.9	2255.392	0.032808399	73.99580064	56.19458636
5/22/2012 9:20	3274.425	14.08	5/22/2012 9:20	1012.9	2261.525	0.032808399	74.19701455	55.99337245
5/22/2012 9:25	3280.367	14.08	5/22/2012 9:25	1013.1	2267.267	0.032808399	74.38540038	55.80498662
5/22/2012 9:30	3284.392	14.08	5/22/2012 9:30	1012.9	2271.492	0.032808399	74.52401586	55.66637114
5/22/2012 9:35	3288.608	14.073	5/22/2012 9:35	1012.9	2275.708	0.032808399	74.66233607	55.52805093
5/22/2012 9:40	3292.633	14.073	5/22/2012 9:40	1012.9	2279.733	0.032808399	74.79438988	55.39599712
5/22/2012 9:45	3295.892	14.073	5/22/2012 9:45	1013.1	2282.792	0.032808399	74.89475077	55.29563623
5/22/2012 9:50	3118.6	14.093	5/22/2012 9:50	1013.1	2105.5	0.032808399	69.07808409	61.11230291
5/22/2012 9:55	3156.358	14.113	5/22/2012 9:55	1013.1	2143.258	0.032808399	70.31686362	59.87352338
5/22/2012 10:00	3172.842	14.12	5/22/2012 10:00	1012.9	2159.942	0.032808399	70.86423895	59.32614805
5/22/2012 10:05	3183.575	14.113	5/22/2012 10:05	1012.9	2170.675	0.032808399	71.2163715	58.9740155
5/22/2012 10:10	3194.308	14.113	5/22/2012 10:10	1013.1	2181.208	0.032808399	71.56194237	58.62844463
5/22/2012 10:15	3202.55	14.107	5/22/2012 10:15	1012.9	2189.65	0.032808399	71.83891087	58.35147613
5/22/2012 10:20	3210.025	14.107	5/22/2012 10:20	1012.9	2197.125	0.032808399	72.08415365	58.10623335
5/22/2012 10:25	3218.267	14.1	5/22/2012 10:25	1013.1	2205.167	0.032808399	72.3479988	57.8423882
5/22/2012 10:30	3224.017	14.1	5/22/2012 10:30	1013.1	2210.917	0.032808399	72.53664709	57.65373991
5/22/2012 10:35	3229.383	14.093	5/22/2012 10:35	1012.9	2216.483	0.032808399	72.71925864	57.47112836
5/22/2012 10:40	3235.133	14.093	5/22/2012 10:40	1012.9	2222.233	0.032808399	72.90790693	57.28248007
5/22/2012 10:45	3161.533	14.093	5/22/2012 10:45	1013.1	2148.433	0.032808399	70.48664709	59.70373991
5/22/2012 10:50	3076.817	14.14	5/22/2012 10:50	1013.1	2063.717	0.032808399	67.70725076	62.48313624
5/22/2012 10:55	3104.992	14.14	5/22/2012 10:55	1012.9	2092.092	0.032808399	68.63818908	61.55219792
5/22/2012 11:00	3119.942	14.133	5/22/2012 11:00	1012.7	2107.242	0.032808399	69.13523633	61.05515067
5/22/2012 11:05	3131.442	14.127	5/22/2012 11:05	1013.1	2118.342	0.032808399	69.49940955	60.69097745
5/22/2012 11:10	3142.175	14.127	5/22/2012 11:10	1013.1	2129.075	0.032808399	69.8515421	60.3388449
5/22/2012 11:15	3152.142	14.12	5/22/2012 11:15	1012.9	2139.242	0.032808399	70.18510509	60.00528191
5/22/2012 11:20	2987.883	14.147	5/22/2012 11:20	1013.2	1974.683	0.032808399	64.78618776	65.40419924
5/22/2012 11:25	3036.95	14.153	5/22/2012 11:25	1013.1	2023.85	0.032808399	66.39927832	63.79110868
5/22/2012 14:00	2920.992	14.153	5/22/2012 14:00	1011.3	1909.692	0.032808399	62.6539371	67.5364499

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/22/2012 14:05	2934.217	14.153	5/22/2012 14:05	1011.3	1922.917	0.032808399	63.08782818	67.10255882
5/22/2012 14:10	2946.483	14.147	5/22/2012 14:10	1011.1	1935.383	0.032808399	63.49681768	66.69356932
5/22/2012 14:15	2957.792	14.14	5/22/2012 14:15	1011.4	1946.392	0.032808399	63.85800535	66.33238165
5/22/2012 14:20	2968.525	14.14	5/22/2012 14:20	1011.3	1957.225	0.032808399	64.21341873	65.97696827
5/22/2012 14:25	2977.725	14.14	5/22/2012 14:25	1011.4	1966.325	0.032808399	64.51197516	65.67841184
5/22/2012 14:30	2987.692	14.14	5/22/2012 14:30	1011.1	1976.592	0.032808399	64.848819	65.341568
5/22/2012 14:35	2996.7	14.133	5/22/2012 14:35	1011.1	1985.6	0.032808399	65.14435705	65.04602995
5/22/2012 14:40	3005.708	14.133	5/22/2012 14:40	1011.1	1994.608	0.032808399	65.43989511	64.75049189
5/22/2012 14:45	3014.142	14.127	5/22/2012 14:45	1011	2003.142	0.032808399	65.71988199	64.47050501
5/22/2012 14:50	3022.383	14.127	5/22/2012 14:50	1011.1	2011.283	0.032808399	65.98697517	64.20341183
5/22/2012 14:55	2865.217	14.14	5/22/2012 14:55	1011.1	1854.117	0.032808399	60.83061033	69.35977667
5/22/2012 15:00	2905.275	14.153	5/22/2012 15:00	1010.8	1894.475	0.032808399	62.1546917	68.0356953
5/22/2012 15:05	2923.483	14.16	5/22/2012 15:05	1010.8	1912.683	0.032808399	62.75206702	67.43831998
5/22/2012 15:10	2939.008	14.147	5/22/2012 15:10	1010.8	1928.208	0.032808399	63.26141742	66.92896958
5/22/2012 15:15	2951.467	14.147	5/22/2012 15:15	1010.5	1940.967	0.032808399	63.68001978	66.51036722
5/22/2012 15:20	2962.775	14.14	5/22/2012 15:20	1010.5	1952.275	0.032808399	64.05101716	66.13936984
5/22/2012 15:25	2971.975	14.133	5/22/2012 15:25	1010.6	1961.375	0.032808399	64.34957359	65.84081341
5/22/2012 15:30	2983.475	14.133	5/22/2012 15:30	1010.8	1972.675	0.032808399	64.7203085	65.4700785
5/22/2012 15:35	2915.625	14.133	5/22/2012 15:35	1010.6	1905.025	0.032808399	62.5008203	67.6895667
5/22/2012 15:40	2796.792	14.16	5/22/2012 15:40	1010.6	1786.192	0.032808399	58.60209983	71.58828717
5/22/2012 15:45	2851.992	14.173	5/22/2012 15:45	1010.5	1841.492	0.032808399	60.41640429	69.77398271
5/22/2012 15:50	2877.675	14.167	5/22/2012 15:50	1010.6	1867.075	0.032808399	61.25574156	68.93464544
5/22/2012 15:55	2899.525	14.16	5/22/2012 15:55	1010.6	1888.925	0.032808399	61.97260508	68.21778192
5/22/2012 16:00	2913.517	14.153	5/22/2012 16:00	1010.5	1903.017	0.032808399	62.43494104	67.75544596
5/22/2012 16:05	2925.783	14.147	5/22/2012 16:05	1010.5	1915.283	0.032808399	62.83736886	67.35301814
5/22/2012 16:10	2937.283	14.147	5/22/2012 16:10	1010.3	1926.983	0.032808399	63.22122713	66.96915987
5/22/2012 16:15	2948.017	14.147	5/22/2012 16:15	1010.1	1937.917	0.032808399	63.57995416	66.61043284
5/22/2012 16:20	2957.983	14.147	5/22/2012 16:20	1010.1	1947.883	0.032808399	63.90692267	66.28346433
5/22/2012 16:25	2789.317	14.153	5/22/2012 16:25	1010.1	1779.217	0.032808399	58.37326124	71.81712576
5/22/2012 16:30	2790.083	14.18	5/22/2012 16:30	1010.1	1779.983	0.032808399	58.39839248	71.79199452
5/22/2012 16:35	2826.308	14.173	5/22/2012 16:35	1010.3	1816.008	0.032808399	59.58031505	70.61007195
5/22/2012 16:40	2849.5	14.167	5/22/2012 16:40	1010.1	1839.4	0.032808399	60.34776912	69.84261788
5/22/2012 16:45	2869.625	14.16	5/22/2012 16:45	1010.1	1859.525	0.032808399	61.00803815	69.18234885
5/22/2012 16:50	2888.6	14.16	5/22/2012 16:50	1010	1878.6	0.032808399	61.63385836	68.55652864
5/22/2012 16:55	2905.275	14.153	5/22/2012 16:55	1010	1895.275	0.032808399	62.18093841	68.00944859
5/22/2012 17:00	2914.283	14.153	5/22/2012 17:00	1010	1904.283	0.032808399	62.47647647	67.71391053
5/22/2012 17:05	2925.783	14.147	5/22/2012 17:05	1010	1915.783	0.032808399	62.85377306	67.33661394
5/22/2012 17:10	2936.325	14.14	5/22/2012 17:10	1010	1926.325	0.032808399	63.1996392	66.9907478
5/22/2012 17:15	2946.292	14.14	5/22/2012 17:15	1010.1	1936.192	0.032808399	63.52335968	66.66702732
5/22/2012 17:20	2956.258	14.133	5/22/2012 17:20	1009.8	1946.458	0.032808399	63.8601707	66.3302163
5/22/2012 17:25	2964.5	14.133	5/22/2012 17:25	1010	1954.5	0.032808399	64.12401585	66.06637115
5/22/2012 17:30	2973.508	14.127	5/22/2012 17:30	1009.8	1963.708	0.032808399	64.42611558	65.76427142
5/22/2012 17:35	2981.75	14.127	5/22/2012 17:35	1010	1971.75	0.032808399	64.68996073	65.50042627
5/22/2012 17:40	2990.183	14.127	5/22/2012 17:40	1010	1980.183	0.032808399	64.96663396	65.22375304
5/22/2012 17:45	2997.467	14.12	5/22/2012 17:45	1010	1987.467	0.032808399	65.20561034	64.98477666
5/22/2012 17:50	3006.667	14.12	5/22/2012 17:50	1009.8	1996.867	0.032808399	65.51400929	64.67637771
5/22/2012 17:55	3013.183	14.12	5/22/2012 17:55	1010.1	2003.083	0.032808399	65.71794629	64.47244071

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/22/2012 18:00	3019.892	14.113	5/22/2012 18:00	1010	2009.892	0.032808399	65.94133868	64.24904832
5/22/2012 18:05	3027.367	14.113	5/22/2012 18:05	1010	2017.367	0.032808399	66.18658147	64.00380553
5/22/2012 18:10	3033.883	14.113	5/22/2012 18:10	1010.1	2023.783	0.032808399	66.39708015	63.79330685
5/22/2012 18:15	3041.358	14.107	5/22/2012 18:15	1010.1	2031.258	0.032808399	66.64232294	63.54806406
5/22/2012 18:20	3047.875	14.107	5/22/2012 18:20	1010.1	2037.775	0.032808399	66.85613527	63.33425173
5/22/2012 18:25	3053.817	14.107	5/22/2012 18:25	1010.1	2043.717	0.032808399	67.05108278	63.13930422
5/22/2012 18:30	3059.567	14.1	5/22/2012 18:30	1010.3	2049.267	0.032808399	67.23316939	62.95721761
5/22/2012 18:35	3066.083	14.107	5/22/2012 18:35	1010	2056.083	0.032808399	67.45679144	62.73359556
5/22/2012 18:40	3072.025	14.1	5/22/2012 18:40	1010.3	2061.725	0.032808399	67.64189643	62.54849057
5/22/2012 18:45	3077.775	14.1	5/22/2012 18:45	1010.1	2067.675	0.032808399	67.8371064	62.3532806
5/22/2012 18:50	3082.758	14.1	5/22/2012 18:50	1010.1	2072.658	0.032808399	68.00059065	62.18979635
5/22/2012 18:55	3089.275	14.1	5/22/2012 18:55	1010.3	2078.975	0.032808399	68.20784131	61.98254569
5/22/2012 19:00	3093.683	14.093	5/22/2012 19:00	1010.1	2083.583	0.032808399	68.35902241	61.83136459
5/22/2012 19:05	3097.9	14.093	5/22/2012 19:05	1010.1	2087.8	0.032808399	68.49737543	61.69301157
5/22/2012 19:10	3104.417	14.093	5/22/2012 19:10	1010.3	2094.117	0.032808399	68.70462609	61.48576091
5/22/2012 19:15	3108.633	14.087	5/22/2012 19:15	1010.1	2098.533	0.032808399	68.84950798	61.34087902
5/22/2012 19:20	3113.617	14.093	5/22/2012 19:20	1010.3	2103.317	0.032808399	69.00646336	61.18392364
5/22/2012 19:25	3118.6	14.087	5/22/2012 19:25	1010.3	2108.3	0.032808399	69.16994761	61.02043939
5/22/2012 19:30	3123.583	14.087	5/22/2012 19:30	1010.5	2113.083	0.032808399	69.32687018	60.86351682
5/22/2012 19:35	3128.375	14.087	5/22/2012 19:35	1010.3	2118.075	0.032808399	69.49064971	60.69973729
5/22/2012 19:40	3132.592	14.087	5/22/2012 19:40	1010.5	2122.092	0.032808399	69.62244105	60.56794595
5/22/2012 19:45	3136.808	14.087	5/22/2012 19:45	1010.5	2126.308	0.032808399	69.76076126	60.42962574
5/22/2012 19:50	3140.833	14.087	5/22/2012 19:50	1010.1	2130.733	0.032808399	69.90593843	60.28444857
5/22/2012 19:55	3145.433	14.08	5/22/2012 19:55	1010.3	2135.133	0.032808399	70.05029538	60.14009162
5/22/2012 20:00	3149.65	14.08	5/22/2012 20:00	1010	2139.65	0.032808399	70.19849092	59.99189608
5/22/2012 20:05	3152.908	14.08	5/22/2012 20:05	1010.1	2142.808	0.032808399	70.30209984	59.88828716
5/22/2012 20:10	3157.125	14.08	5/22/2012 20:10	1010.1	2147.025	0.032808399	70.44045286	59.74993414
5/22/2012 20:15	3161.15	14.08	5/22/2012 20:15	1010.3	2150.85	0.032808399	70.56594499	59.62444201
5/22/2012 20:20	3165.367	14.08	5/22/2012 20:20	1010.4	2154.967	0.032808399	70.70101717	59.48936983
5/22/2012 20:25	3168.625	14.08	5/22/2012 20:25	1010.3	2158.325	0.032808399	70.81118777	59.37919923
5/22/2012 20:30	3172.842	14.08	5/22/2012 20:30	1010.3	2162.542	0.032808399	70.94954079	59.24084621
5/22/2012 20:35	3175.333	14.073	5/22/2012 20:35	1010.4	2164.933	0.032808399	71.02798567	59.16240133
5/22/2012 20:40	3179.358	14.073	5/22/2012 20:40	1010.5	2168.858	0.032808399	71.15675864	59.03362836
5/22/2012 20:45	3182.808	14.073	5/22/2012 20:45	1010.3	2172.508	0.032808399	71.27650929	58.91387771
5/22/2012 20:50	3186.067	14.073	5/22/2012 20:50	1010.5	2175.567	0.032808399	71.37687019	58.81351681
5/22/2012 20:55	3190.092	14.073	5/22/2012 20:55	1010.8	2179.292	0.032808399	71.49908147	58.69130553
5/22/2012 21:00	3193.542	14.073	5/22/2012 21:00	1010.6	2182.942	0.032808399	71.61883213	58.57155487
5/22/2012 21:05	3196.033	14.073	5/22/2012 21:05	1010.8	2185.233	0.032808399	71.69399617	58.49639083
5/22/2012 21:10	3199.292	14.073	5/22/2012 21:10	1010.9	2188.392	0.032808399	71.7976379	58.3927491
5/22/2012 21:15	3202.55	14.067	5/22/2012 21:15	1010.9	2191.65	0.032808399	71.90452767	58.28585933
5/22/2012 21:20	3205.042	14.067	5/22/2012 21:20	1011.1	2193.942	0.032808399	71.97972452	58.21066248
5/22/2012 21:25	3208.3	14.067	5/22/2012 21:25	1010.8	2197.5	0.032808399	72.0964568	58.0939302
5/22/2012 21:30	3210.025	14.067	5/22/2012 21:30	1010.9	2199.125	0.032808399	72.14977045	58.04061655
5/22/2012 21:35	3214.05	14.067	5/22/2012 21:35	1011	2203.05	0.032808399	72.27854342	57.91184358
5/22/2012 21:40	3216.542	14.067	5/22/2012 21:40	1010.9	2205.642	0.032808399	72.36358279	57.82680421
5/22/2012 21:45	3219.033	14.067	5/22/2012 21:45	1011	2208.033	0.032808399	72.44202767	57.74835933
5/22/2012 21:50	3220.758	14.067	5/22/2012 21:50	1010.9	2209.858	0.032808399	72.501903	57.688484

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/22/2012 21:55	3224.017	14.067	5/22/2012 21:55	1011.1	2212.917	0.032808399	72.60226389	57.58812311
5/22/2012 22:00	3226.508	14.067	5/22/2012 22:00	1011.1	2215.408	0.032808399	72.68398961	57.50639739
5/22/2012 22:05	3229.767	14.06	5/22/2012 22:05	1011.1	2218.667	0.032808399	72.79091218	57.39947482
5/22/2012 22:10	3232.258	14.067	5/22/2012 22:10	1011.1	2221.158	0.032808399	72.87263791	57.31774909
5/22/2012 22:15	3233.983	14.06	5/22/2012 22:15	1011.4	2222.583	0.032808399	72.91938987	57.27099713
5/22/2012 22:20	3237.242	14.06	5/22/2012 22:20	1011.1	2226.142	0.032808399	73.03615497	57.15423203
5/22/2012 22:25	3238.967	14.06	5/22/2012 22:25	1011.3	2227.667	0.032808399	73.08618778	57.10419922
5/22/2012 22:30	3240.5	14.06	5/22/2012 22:30	1011.1	2229.4	0.032808399	73.14304473	57.04734227
5/22/2012 22:35	3242.992	14.06	5/22/2012 22:35	1011.1	2231.892	0.032808399	73.22480326	56.96558374
5/22/2012 22:40	3245.483	14.06	5/22/2012 22:40	1011.1	2234.383	0.032808399	73.30652898	56.88385802
5/22/2012 22:45	3247.975	14.06	5/22/2012 22:45	1011.3	2236.675	0.032808399	73.38172583	56.80866117
5/22/2012 22:50	3249.7	14.06	5/22/2012 22:50	1011.1	2238.6	0.032808399	73.444882	56.745505
5/22/2012 22:55	3252.958	14.06	5/22/2012 22:55	1011.3	2241.658	0.032808399	73.54521009	56.64517691
5/22/2012 23:00	3254.683	14.06	5/22/2012 23:00	1011.3	2243.383	0.032808399	73.60180457	56.58858243
5/22/2012 23:05	3256.217	14.06	5/22/2012 23:05	1010.9	2245.317	0.032808399	73.66525602	56.52513098
5/22/2012 23:10	3258.708	14.06	5/22/2012 23:10	1010.8	2247.908	0.032808399	73.75026258	56.44012442
5/22/2012 23:15	3260.433	14.06	5/22/2012 23:15	1010.9	2249.533	0.032808399	73.80357623	56.38681077
5/22/2012 23:20	3262.925	14.053	5/22/2012 23:20	1010.9	2252.025	0.032808399	73.88533476	56.30505224
5/22/2012 23:25	3264.65	14.053	5/22/2012 23:25	1010.9	2253.75	0.032808399	73.94192925	56.24845775
5/22/2012 23:30	3267.142	14.053	5/22/2012 23:30	1010.9	2256.242	0.032808399	74.02368778	56.16669922
5/22/2012 23:35	3168.625	14.06	5/22/2012 23:35	1011	2157.625	0.032808399	70.78822189	59.40216511
5/22/2012 23:40	3094.258	14.1	5/22/2012 23:40	1010.9	2083.358	0.032808399	68.35164052	61.83874648
5/22/2012 23:45	3119.942	14.113	5/22/2012 23:45	1010.9	2109.042	0.032808399	69.19429144	60.99609556
5/22/2012 23:50	3131.442	14.113	5/22/2012 23:50	1010.9	2120.542	0.032808399	69.57158803	60.61879897
5/22/2012 23:55	3142.175	14.107	5/22/2012 23:55	1011.1	2131.075	0.032808399	69.9171589	60.2732281
5/23/2012 0:00	3151.375	14.1	5/23/2012 0:00	1011.3	2140.075	0.032808399	70.21243449	59.97795251
5/23/2012 0:05	3159.617	14.1	5/23/2012 0:05	1011.1	2148.517	0.032808399	70.48940299	59.70098401
5/23/2012 0:10	3166.133	14.1	5/23/2012 0:10	1011.1	2155.033	0.032808399	70.70318252	59.48720448
5/23/2012 0:15	3172.267	14.093	5/23/2012 0:15	1011.3	2160.967	0.032808399	70.89786756	59.29251944
5/23/2012 0:20	3178.017	14.093	5/23/2012 0:20	1011.3	2166.717	0.032808399	71.08651586	59.10387114
5/23/2012 0:25	3183.958	14.093	5/23/2012 0:25	1011.3	2172.658	0.032808399	71.28143055	58.90895645
5/23/2012 0:30	3188.942	14.093	5/23/2012 0:30	1011.3	2177.642	0.032808399	71.44494762	58.74543938
5/23/2012 0:35	3193.733	14.087	5/23/2012 0:35	1011.3	2182.433	0.032808399	71.60213265	58.58825435
5/23/2012 0:40	3198.717	14.087	5/23/2012 0:40	1011.5	2187.217	0.032808399	71.75908804	58.43129896
5/23/2012 0:45	3202.933	14.087	5/23/2012 0:45	1011.1	2191.833	0.032808399	71.91053161	58.27985539
5/23/2012 0:50	3207.917	14.087	5/23/2012 0:50	1011.3	2196.617	0.032808399	72.06748699	58.12290001
5/23/2012 0:55	3211.75	14.08	5/23/2012 0:55	1011.4	2200.35	0.032808399	72.18996074	58.00042626
5/23/2012 1:00	3216.158	14.087	5/23/2012 1:00	1011.4	2204.758	0.032808399	72.33458016	57.85580684
5/23/2012 1:05	3219.992	14.08	5/23/2012 1:05	1011.4	2208.592	0.032808399	72.46036756	57.73001944
5/23/2012 1:10	3224.017	14.08	5/23/2012 1:10	1011.3	2212.717	0.032808399	72.59570221	57.59468479
5/23/2012 1:15	3227.275	14.08	5/23/2012 1:15	1011.3	2215.975	0.032808399	72.70259197	57.48779503
5/23/2012 1:20	3231.492	14.08	5/23/2012 1:20	1011.4	2220.092	0.032808399	72.83766415	57.35272285
5/23/2012 1:25	3234.75	14.08	5/23/2012 1:25	1011.3	2223.45	0.032808399	72.94783476	57.24255224
5/23/2012 1:30	3238.2	14.073	5/23/2012 1:30	1011.1	2227.1	0.032808399	73.06758541	57.12280159
5/23/2012 1:35	3241.458	14.073	5/23/2012 1:35	1011.3	2230.158	0.032808399	73.1679135	57.0224735
5/23/2012 1:40	3244.717	14.073	5/23/2012 1:40	1011.3	2233.417	0.032808399	73.27483607	56.91555093
5/23/2012 1:45	3246.442	14.073	5/23/2012 1:45	1011.1	2235.342	0.032808399	73.33799224	56.85239476

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/23/2012 1:50	3250.467	14.073	5/23/2012 1:50	1011.4	2239.067	0.032808399	73.46020352	56.73018348
5/23/2012 1:55	3252.958	14.073	5/23/2012 1:55	1011.3	2241.658	0.032808399	73.54521009	56.64517691
5/23/2012 2:00	3256.217	14.067	5/23/2012 2:00	1011.1	2245.117	0.032808399	73.65869434	56.53169266
5/23/2012 2:05	3257.942	14.067	5/23/2012 2:05	1011.1	2246.842	0.032808399	73.71528883	56.47509817
5/23/2012 2:10	3260.433	14.067	5/23/2012 2:10	1011.1	2249.333	0.032808399	73.79701455	56.39337245
5/23/2012 2:15	3262.925	14.067	5/23/2012 2:15	1011.1	2251.825	0.032808399	73.87877308	56.31161392
5/23/2012 2:20	3266.183	14.067	5/23/2012 2:20	1011.1	2255.083	0.032808399	73.98566284	56.20472416
5/23/2012 2:25	3267.908	14.067	5/23/2012 2:25	1011.1	2256.808	0.032808399	74.04225733	56.14812967
5/23/2012 2:30	3270.4	14.067	5/23/2012 2:30	1011.1	2259.3	0.032808399	74.12401586	56.06637114
5/23/2012 2:35	3272.892	14.067	5/23/2012 2:35	1011.1	2261.792	0.032808399	74.20577439	55.98461261
5/23/2012 2:40	3274.425	14.067	5/23/2012 2:40	1011.3	2263.125	0.032808399	74.24950799	55.94087901
5/23/2012 2:45	3276.917	14.067	5/23/2012 2:45	1011.3	2265.617	0.032808399	74.33126652	55.85912048
5/23/2012 2:50	3278.642	14.06	5/23/2012 2:50	1011.3	2267.342	0.032808399	74.38786101	55.80252599
5/23/2012 2:55	3281.133	14.067	5/23/2012 2:55	1011.3	2269.833	0.032808399	74.46958673	55.72080027
5/23/2012 3:00	3282.667	14.06	5/23/2012 3:00	1011.1	2271.567	0.032808399	74.52647649	55.66391051
5/23/2012 3:05	3284.392	14.067	5/23/2012 3:05	1011.1	2273.292	0.032808399	74.58307098	55.60731602
5/23/2012 3:10	3286.117	14.06	5/23/2012 3:10	1011.1	2275.017	0.032808399	74.63966547	55.55072153
5/23/2012 3:15	3287.65	14.06	5/23/2012 3:15	1011.1	2276.55	0.032808399	74.68996074	55.50042626
5/23/2012 3:20	3289.375	14.06	5/23/2012 3:20	1011.1	2278.275	0.032808399	74.74655523	55.44383177
5/23/2012 3:25	3290.142	14.06	5/23/2012 3:25	1010.9	2279.242	0.032808399	74.77828095	55.41210605
5/23/2012 3:30	3291.867	14.06	5/23/2012 3:30	1010.8	2281.067	0.032808399	74.83815628	55.35223072
5/23/2012 3:35	3293.592	14.06	5/23/2012 3:35	1010.8	2282.792	0.032808399	74.89475077	55.29563623
5/23/2012 3:40	3294.358	14.06	5/23/2012 3:40	1010.6	2283.758	0.032808399	74.92644368	55.26394332
5/23/2012 3:45	3295.892	14.06	5/23/2012 3:45	1010.6	2285.292	0.032808399	74.97677177	55.21361523
5/23/2012 3:50	3297.617	14.06	5/23/2012 3:50	1010.6	2287.017	0.032808399	75.03336626	55.15702074
5/23/2012 3:55	3298.383	14.053	5/23/2012 3:55	1010.8	2287.583	0.032808399	75.05193581	55.13845119
5/23/2012 4:00	3300.108	14.06	5/23/2012 4:00	1010.8	2289.308	0.032808399	75.1085303	55.0818567
5/23/2012 4:05	3300.875	14.053	5/23/2012 4:05	1010.6	2290.275	0.032808399	75.14025602	55.05013098
5/23/2012 4:10	3302.6	14.053	5/23/2012 4:10	1010.8	2291.8	0.032808399	75.19028883	55.00009817
5/23/2012 4:15	3302.6	14.053	5/23/2012 4:15	1010.6	2292	0.032808399	75.19685051	54.99353649
5/23/2012 4:20	3304.325	14.053	5/23/2012 4:20	1010.6	2293.725	0.032808399	75.253445	54.936942
5/23/2012 4:25	3305.858	14.053	5/23/2012 4:25	1010.9	2294.958	0.032808399	75.29389775	54.89648925
5/23/2012 4:30	3306.817	14.053	5/23/2012 4:30	1010.8	2296.017	0.032808399	75.32864185	54.86174515
5/23/2012 4:35	3307.583	14.053	5/23/2012 4:35	1010.8	2296.783	0.032808399	75.35377308	54.83661392
5/23/2012 4:40	3309.308	14.053	5/23/2012 4:40	1010.6	2298.708	0.032808399	75.41692925	54.77345775
5/23/2012 4:45	3310.075	14.053	5/23/2012 4:45	1010.9	2299.175	0.032808399	75.43225077	54.75813623
5/23/2012 4:50	3310.842	14.053	5/23/2012 4:50	1010.6	2300.242	0.032808399	75.46725733	54.72312967
5/23/2012 4:55	3311.608	14.053	5/23/2012 4:55	1010.6	2301.008	0.032808399	75.49238857	54.69799843
5/23/2012 5:00	3313.333	14.053	5/23/2012 5:00	1010.6	2302.733	0.032808399	75.54898305	54.64140395
5/23/2012 5:05	3315.058	14.053	5/23/2012 5:05	1010.8	2304.258	0.032808399	75.59901586	54.59137114
5/23/2012 5:10	3315.058	14.047	5/23/2012 5:10	1010.8	2304.258	0.032808399	75.59901586	54.59137114
5/23/2012 5:15	3316.592	14.053	5/23/2012 5:15	1010.8	2305.792	0.032808399	75.64934395	54.54104305
5/23/2012 5:20	3317.55	14.053	5/23/2012 5:20	1010.6	2306.95	0.032808399	75.68733607	54.50305093
5/23/2012 5:25	3318.317	14.053	5/23/2012 5:25	1010.8	2307.517	0.032808399	75.70593844	54.48444856
5/23/2012 5:30	3319.083	14.053	5/23/2012 5:30	1010.8	2308.283	0.032808399	75.73106967	54.45931733
5/23/2012 5:35	3320.042	14.053	5/23/2012 5:35	1010.8	2309.242	0.032808399	75.76253292	54.42785408
5/23/2012 5:40	3320.808	14.053	5/23/2012 5:40	1010.9	2309.908	0.032808399	75.78438332	54.40600368

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/23/2012 5:45	3321.575	14.053	5/23/2012 5:45	1011	2310.575	0.032808399	75.80626652	54.38412048
5/23/2012 5:50	3323.3	14.047	5/23/2012 5:50	1010.8	2312.5	0.032808399	75.86942269	54.32096431
5/23/2012 5:55	3324.067	14.047	5/23/2012 5:55	1010.8	2313.267	0.032808399	75.89458673	54.29580027
5/23/2012 6:00	3325.792	14.047	5/23/2012 6:00	1011.1	2314.692	0.032808399	75.9413387	54.2490483
5/23/2012 6:05	3327.325	14.047	5/23/2012 6:05	1011	2316.325	0.032808399	75.99491481	54.19547219
5/23/2012 6:10	3328.283	14.047	5/23/2012 6:10	1010.9	2317.383	0.032808399	76.0296261	54.1607609
5/23/2012 6:15	3329.05	14.047	5/23/2012 6:15	1011.1	2317.95	0.032808399	76.04822846	54.14215854
5/23/2012 6:20	3329.817	14.047	5/23/2012 6:20	1011.1	2318.717	0.032808399	76.0733925	54.1169945
5/23/2012 6:25	3331.542	14.047	5/23/2012 6:25	1011.3	2320.242	0.032808399	76.12342531	54.06696169
5/23/2012 6:30	3333.267	14.047	5/23/2012 6:30	1011.4	2321.867	0.032808399	76.17673896	54.01364804
5/23/2012 6:35	3334.033	14.047	5/23/2012 6:35	1011.6	2322.433	0.032808399	76.19530851	53.99507849
5/23/2012 6:40	3334.8	14.047	5/23/2012 6:40	1011.5	2323.3	0.032808399	76.2237534	53.9666336
5/23/2012 6:45	3336.525	14.047	5/23/2012 6:45	1011.6	2324.925	0.032808399	76.27706705	53.91331995
5/23/2012 6:50	3338.058	14.047	5/23/2012 6:50	1011.4	2326.658	0.032808399	76.333924	53.856463
5/23/2012 6:55	3339.017	14.047	5/23/2012 6:55	1011.8	2327.217	0.032808399	76.3522639	53.8381231
5/23/2012 7:00	3339.783	14.047	5/23/2012 7:00	1011.6	2328.183	0.032808399	76.38395681	53.80643019
5/23/2012 7:05	3340.55	14.047	5/23/2012 7:05	1011.8	2328.75	0.032808399	76.40255917	53.78782783
5/23/2012 7:10	3342.275	14.047	5/23/2012 7:10	1011.8	2330.475	0.032808399	76.45915366	53.73123334
5/23/2012 7:15	3342.275	14.047	5/23/2012 7:15	1012.1	2330.175	0.032808399	76.44931114	53.74107586
5/23/2012 7:20	3344	14.047	5/23/2012 7:20	1011.9	2332.1	0.032808399	76.51246731	53.67791969
5/23/2012 7:25	3344.767	14.047	5/23/2012 7:25	1011.9	2332.867	0.032808399	76.53763135	53.65275565
5/23/2012 7:30	3345.533	14.047	5/23/2012 7:30	1012.3	2333.233	0.032808399	76.54963922	53.64074778
5/23/2012 7:35	3347.258	14.047	5/23/2012 7:35	1012.1	2335.158	0.032808399	76.61279539	53.57759161
5/23/2012 7:40	3347.258	14.047	5/23/2012 7:40	1012.3	2334.958	0.032808399	76.60623371	53.58415329
5/23/2012 7:45	3348.025	14.047	5/23/2012 7:45	1012.1	2335.925	0.032808399	76.63795943	53.55242757
5/23/2012 7:50	3348.983	14.04	5/23/2012 7:50	1012.3	2336.683	0.032808399	76.6628282	53.5275588
5/23/2012 7:55	3350.517	14.047	5/23/2012 7:55	1012.4	2338.117	0.032808399	76.70987544	53.48051156
5/23/2012 8:00	3351.283	14.047	5/23/2012 8:00	1012.3	2338.983	0.032808399	76.73828752	53.45209948
5/23/2012 8:05	3352.242	14.04	5/23/2012 8:05	1012.4	2339.842	0.032808399	76.76646993	53.42391707
5/23/2012 8:10	3353.008	14.04	5/23/2012 8:10	1012.6	2340.408	0.032808399	76.78503949	53.40534751
5/23/2012 8:15	3353.008	14.04	5/23/2012 8:15	1012.7	2340.308	0.032808399	76.78175865	53.40862835
5/23/2012 8:20	3354.733	14.04	5/23/2012 8:20	1012.8	2341.933	0.032808399	76.8350723	53.3553147
5/23/2012 8:25	3355.5	14.04	5/23/2012 8:25	1012.8	2342.7	0.032808399	76.86023634	53.33015066
5/23/2012 8:30	3355.5	14.04	5/23/2012 8:30	1012.7	2342.8	0.032808399	76.86351718	53.32686982
5/23/2012 8:35	3356.267	14.04	5/23/2012 8:35	1012.7	2343.567	0.032808399	76.88868122	53.30170578
5/23/2012 8:40	3357.225	14.04	5/23/2012 8:40	1012.7	2344.525	0.032808399	76.92011167	53.27027533
5/23/2012 8:45	3357.992	14.04	5/23/2012 8:45	1012.8	2345.192	0.032808399	76.94199487	53.24839213
5/23/2012 8:50	3184.342	14.06	5/23/2012 8:50	1012.8	2171.542	0.032808399	71.24481638	58.94557062
5/23/2012 8:55	3215.392	14.093	5/23/2012 8:55	1012.9	2202.492	0.032808399	72.26023633	57.93015067
5/23/2012 9:00	3233.217	14.1	5/23/2012 9:00	1012.9	2220.317	0.032808399	72.84504604	57.34534096
5/23/2012 9:05	3245.1	14.093	5/23/2012 9:05	1013.1	2232	0.032808399	73.22834657	56.96204043
5/23/2012 9:10	3255.067	14.093	5/23/2012 9:10	1013.1	2241.967	0.032808399	73.55534788	56.63503912
5/23/2012 9:15	3263.308	14.087	5/23/2012 9:15	1013.2	2250.108	0.032808399	73.82244106	56.36794594
5/23/2012 9:20	3270.017	14.087	5/23/2012 9:20	1013.2	2256.817	0.032808399	74.04255261	56.14783439
5/23/2012 9:25	3276.533	14.087	5/23/2012 9:25	1013.2	2263.333	0.032808399	74.25633213	55.93405487
5/23/2012 9:30	3281.9	14.08	5/23/2012 9:30	1013.1	2268.8	0.032808399	74.43569565	55.75469135
5/23/2012 9:35	3286.883	14.08	5/23/2012 9:35	1013.2	2273.683	0.032808399	74.59589906	55.59448794

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/23/2012 9:40	3290.142	14.08	5/23/2012 9:40	1013.1	2277.042	0.032808399	74.70610248	55.48428452
5/23/2012 9:45	3294.358	14.08	5/23/2012 9:45	1013.1	2281.258	0.032808399	74.84442269	55.34596431
5/23/2012 9:50	3296.85	14.08	5/23/2012 9:50	1013.2	2283.65	0.032808399	74.92290038	55.26748662
5/23/2012 9:55	3300.108	14.08	5/23/2012 9:55	1013.6	2286.508	0.032808399	75.01666678	55.17372022
5/23/2012 10:00	3076.817	14.12	5/23/2012 10:00	1013.7	2063.117	0.032808399	67.68756572	62.50282128
5/23/2012 10:05	3137.192	14.133	5/23/2012 10:05	1013.6	2123.592	0.032808399	69.67165365	60.51873335
5/23/2012 10:10	3153.867	14.133	5/23/2012 10:10	1013.6	2140.267	0.032808399	70.2187337	59.9716533
5/23/2012 10:15	3166.133	14.12	5/23/2012 10:15	1013.7	2152.433	0.032808399	70.61788068	59.57250632
5/23/2012 10:20	3177.825	14.12	5/23/2012 10:20	1013.7	2164.125	0.032808399	71.00147649	59.18891051
5/23/2012 10:25	3187.6	14.12	5/23/2012 10:25	1013.7	2173.9	0.032808399	71.32217859	58.86820841
5/23/2012 10:30	3196.033	14.113	5/23/2012 10:30	1013.9	2182.133	0.032808399	71.59229014	58.59809686
5/23/2012 10:35	3203.317	14.113	5/23/2012 10:35	1013.9	2189.417	0.032808399	71.83126651	58.35912049
5/23/2012 10:40	3210.792	14.107	5/23/2012 10:40	1014.1	2196.692	0.032808399	72.06994762	58.12043938
5/23/2012 10:45	3216.542	14.107	5/23/2012 10:45	1014.1	2202.442	0.032808399	72.25859591	57.93179109
5/23/2012 10:50	3222.483	14.107	5/23/2012 10:50	1013.9	2208.583	0.032808399	72.46007229	57.73031471
5/23/2012 10:55	3228.233	14.1	5/23/2012 10:55	1013.9	2214.333	0.032808399	72.64872058	57.54166642
5/23/2012 11:00	3012.417	14.14	5/23/2012 11:00	1014.1	1998.317	0.032808399	65.56158146	64.62880554
5/23/2012 11:05	3070.492	14.147	5/23/2012 11:05	1014.2	2056.292	0.032808399	67.4636484	62.7267386
5/23/2012 11:10	3088.7	14.147	5/23/2012 11:10	1014.2	2074.5	0.032808399	68.06102373	62.12936327
5/23/2012 11:15	3101.733	14.14	5/23/2012 11:15	1014.2	2087.533	0.032808399	68.48861559	61.70177141
5/23/2012 11:20	3114.192	14.14	5/23/2012 11:20	1014.2	2099.992	0.032808399	68.89737543	61.29301157
5/23/2012 11:25	3124.925	14.133	5/23/2012 11:25	1014.4	2110.525	0.032808399	69.2429463	60.9474407
5/23/2012 11:30	3134.7	14.127	5/23/2012 11:30	1014.2	2120.5	0.032808399	69.57021008	60.62017692
5/23/2012 11:35	3066.083	14.133	5/23/2012 11:35	1014.2	2051.883	0.032808399	67.31899617	62.87139083
5/23/2012 11:40	2999.958	14.173	5/23/2012 11:40	1014.4	1985.558	0.032808399	65.1429791	65.0474079
5/23/2012 11:45	3027.367	14.167	5/23/2012 11:45	1014.5	2012.867	0.032808399	66.03894367	64.15144333
5/23/2012 11:50	3043.467	14.16	5/23/2012 11:50	1014.5	2028.967	0.032808399	66.56715889	63.62322811
5/23/2012 11:55	3057.267	14.147	5/23/2012 11:55	1014.4	2042.867	0.032808399	67.02319564	63.16719136
5/23/2012 12:00	3070.492	14.147	5/23/2012 12:00	1014.5	2055.992	0.032808399	67.45380588	62.73658112
5/23/2012 12:05	2909.108	14.18	5/23/2012 12:05	1014.5	1894.608	0.032808399	62.15905521	68.03133179
5/23/2012 12:10	2956.258	14.18	5/23/2012 12:10	1014.4	1941.858	0.032808399	63.70925207	66.48113493
5/23/2012 12:15	2976	14.173	5/23/2012 12:15	1014.5	1961.5	0.032808399	64.35367464	65.83671236
5/23/2012 12:20	2992.483	14.167	5/23/2012 12:20	1014.5	1977.983	0.032808399	64.89445548	65.29593152
5/23/2012 12:25	3006.283	14.16	5/23/2012 12:25	1014.4	1991.883	0.032808399	65.35049223	64.83989477
5/23/2012 12:30	3018.742	14.16	5/23/2012 12:30	1014.7	2004.042	0.032808399	65.74940955	64.44097745
5/23/2012 12:35	3029.475	14.16	5/23/2012 12:35	1014.6	2014.875	0.032808399	66.10482294	64.08556406
5/23/2012 12:40	2843.75	14.187	5/23/2012 12:40	1014.5	1829.25	0.032808399	60.01476387	70.17562313
5/23/2012 12:45	2916.583	14.187	5/23/2012 12:45	1014.4	1902.183	0.032808399	62.40757884	67.78280816
5/23/2012 12:50	2933.833	14.18	5/23/2012 12:50	1014.4	1919.433	0.032808399	62.97352372	67.21686328
5/23/2012 12:55	2949.933	14.16	5/23/2012 12:55	1014.2	1935.733	0.032808399	63.50830062	66.68208638
5/23/2012 13:00	2966.033	14.167	5/23/2012 13:00	1014.2	1951.833	0.032808399	64.03651585	66.15387115
5/23/2012 13:05	2977.342	14.16	5/23/2012 13:05	1014.1	1963.242	0.032808399	64.41082687	65.77956013
5/23/2012 13:10	2990.567	14.153	5/23/2012 13:10	1014.5	1976.067	0.032808399	64.83159459	65.35879241
5/23/2012 13:15	3001.3	14.16	5/23/2012 13:15	1014.5	1986.8	0.032808399	65.18372713	65.00665987
5/23/2012 13:20	3012.033	14.153	5/23/2012 13:20	1014.4	1997.633	0.032808399	65.53914052	64.65124648
5/23/2012 13:25	3022.575	14.147	5/23/2012 13:25	1014.4	2008.175	0.032808399	65.88500666	64.30538034
5/23/2012 13:30	3032.35	14.14	5/23/2012 13:30	1014.4	2017.95	0.032808399	66.20570876	63.98467824

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/23/2012 13:35	3041.358	14.14	5/23/2012 13:35	1014.4	2026.958	0.032808399	66.50124682	63.68914018
5/23/2012 13:40	3050.367	14.133	5/23/2012 13:40	1014.2	2036.167	0.032808399	66.80337937	63.38700763
5/23/2012 13:45	3058.8	14.133	5/23/2012 13:45	1014.5	2044.3	0.032808399	67.07021008	63.12017692
5/23/2012 13:50	3066.083	14.133	5/23/2012 13:50	1014.2	2051.883	0.032808399	67.31899617	62.87139083
5/23/2012 13:55	3074.325	14.127	5/23/2012 13:55	1014.2	2060.125	0.032808399	67.58940299	62.60098401
5/23/2012 14:00	3081.8	14.127	5/23/2012 14:00	1014.4	2067.4	0.032808399	67.82808409	62.36230291
5/23/2012 14:05	3090.042	14.12	5/23/2012 14:05	1014.2	2075.842	0.032808399	68.1050526	62.0853344
5/23/2012 14:10	3096.75	14.12	5/23/2012 14:10	1014.2	2082.55	0.032808399	68.32513134	61.86525566
5/23/2012 14:15	3104.225	14.12	5/23/2012 14:15	1014.4	2089.825	0.032808399	68.56381244	61.62657456
5/23/2012 14:20	3109.975	14.113	5/23/2012 14:20	1014.1	2095.875	0.032808399	68.76230325	61.42808375
5/23/2012 14:25	2929.808	14.14	5/23/2012 14:25	1013.9	1915.908	0.032808399	62.85787411	67.33251289
5/23/2012 14:30	2960.667	14.16	5/23/2012 14:30	1013.7	1946.967	0.032808399	63.87687018	66.31351682
5/23/2012 14:35	2979.833	14.153	5/23/2012 14:35	1013.7	1966.133	0.032808399	64.50567595	65.68471105
5/23/2012 14:40	2993.825	14.153	5/23/2012 14:40	1013.9	1979.925	0.032808399	64.95816939	65.23221761
5/23/2012 14:45	3006.858	14.147	5/23/2012 14:45	1013.9	1992.958	0.032808399	65.38576125	64.80462575
5/23/2012 14:50	3018.933	14.14	5/23/2012 14:50	1013.9	2005.033	0.032808399	65.78192267	64.40846433
5/23/2012 14:55	3028.9	14.14	5/23/2012 14:55	1013.9	2015	0.032808399	66.10892399	64.08146302
5/23/2012 15:00	3038.867	14.133	5/23/2012 15:00	1014.1	2024.767	0.032808399	66.42936362	63.76102338
5/23/2012 15:05	3047.875	14.133	5/23/2012 15:05	1014.1	2033.775	0.032808399	66.72490168	63.46548532
5/23/2012 15:10	2853.717	14.167	5/23/2012 15:10	1013.9	1839.817	0.032808399	60.36145022	69.82893678
5/23/2012 15:15	2923.867	14.173	5/23/2012 15:15	1013.9	1909.967	0.032808399	62.66295941	67.52742759
5/23/2012 15:20	2941.308	14.167	5/23/2012 15:20	1013.9	1927.408	0.032808399	63.2351707	66.9552163
5/23/2012 15:25	2955.683	14.16	5/23/2012 15:25	1013.9	1941.783	0.032808399	63.70679144	66.48359556
5/23/2012 15:30	2968.142	14.153	5/23/2012 15:30	1013.9	1954.242	0.032808399	64.11555128	66.07483572
5/23/2012 15:35	2981.175	14.147	5/23/2012 15:35	1013.9	1967.275	0.032808399	64.54314314	65.64724386
5/23/2012 15:40	2991.908	14.147	5/23/2012 15:40	1013.7	1978.208	0.032808399	64.90183737	65.28854963
5/23/2012 15:45	3001.683	14.14	5/23/2012 15:45	1013.9	1987.783	0.032808399	65.21597779	64.97440921
5/23/2012 15:50	3011.65	14.14	5/23/2012 15:50	1013.6	1998.05	0.032808399	65.55282162	64.63756538
5/23/2012 15:55	3020.658	14.133	5/23/2012 15:55	1013.7	2006.958	0.032808399	65.84507884	64.34530816
5/23/2012 16:00	2953.767	14.133	5/23/2012 16:00	1013.4	1940.367	0.032808399	63.66033474	66.53005226
5/23/2012 16:05	2854.483	14.167	5/23/2012 16:05	1013.5	1840.983	0.032808399	60.39970482	69.79068218
5/23/2012 16:10	2905.85	14.167	5/23/2012 16:10	1013.4	1892.45	0.032808399	62.08825469	68.10213231
5/23/2012 16:15	2923.867	14.167	5/23/2012 16:15	1013.6	1910.267	0.032808399	62.67280193	67.51758507
5/23/2012 16:20	2937.475	14.16	5/23/2012 16:20	1013.6	1923.875	0.032808399	63.11925863	67.07112837
5/23/2012 16:25	2950.7	14.16	5/23/2012 16:25	1013.6	1937.1	0.032808399	63.5531497	66.6372373
5/23/2012 16:30	2961.625	14.153	5/23/2012 16:30	1013.6	1948.025	0.032808399	63.91158146	66.27880554
5/23/2012 16:35	2973.7	14.147	5/23/2012 16:35	1013.4	1960.3	0.032808399	64.31430456	65.87608244
5/23/2012 16:40	2983.667	14.147	5/23/2012 16:40	1013.4	1970.267	0.032808399	64.64130587	65.54908113
5/23/2012 16:45	2992.483	14.14	5/23/2012 16:45	1013.4	1979.083	0.032808399	64.93054472	65.25984228
5/23/2012 16:50	2884.383	14.147	5/23/2012 16:50	1013.6	1870.783	0.032808399	61.37739511	68.81299189
5/23/2012 16:55	2836.275	14.173	5/23/2012 16:55	1013.6	1822.675	0.032808399	59.79904865	70.39133835
5/23/2012 17:00	2876.908	14.18	5/23/2012 17:00	1013.7	1863.208	0.032808399	61.12887148	69.06151552
5/23/2012 17:05	2900.867	14.167	5/23/2012 17:05	1013.6	1887.267	0.032808399	61.91820876	68.27217824
5/23/2012 17:10	2916.583	14.167	5/23/2012 17:10	1013.6	1902.983	0.032808399	62.43382555	67.75656145
5/23/2012 17:15	2929.233	14.16	5/23/2012 17:15	1013.6	1915.633	0.032808399	62.8488518	67.3415352
5/23/2012 17:20	2940.925	14.153	5/23/2012 17:20	1014.1	1926.825	0.032808399	63.2160434	66.9743436
5/23/2012 17:25	2952.233	14.147	5/23/2012 17:25	1014.2	1938.033	0.032808399	63.58375994	66.60662706

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/23/2012 17:30	2962.967	14.147	5/23/2012 17:30	1013.9	1949.067	0.032808399	63.94576781	66.24461919
5/23/2012 17:35	2972.933	14.147	5/23/2012 17:35	1013.9	1959.033	0.032808399	64.27273632	65.91765068
5/23/2012 17:40	2981.75	14.14	5/23/2012 17:40	1013.9	1967.85	0.032808399	64.56200797	65.62837903
5/23/2012 17:45	2990.95	14.133	5/23/2012 17:45	1014.1	1976.85	0.032808399	64.85728356	65.33310344
5/23/2012 17:50	2999.958	14.14	5/23/2012 17:50	1014.2	1985.758	0.032808399	65.14954078	65.04084622
5/23/2012 17:55	2796.792	14.16	5/23/2012 17:55	1013.9	1782.892	0.032808399	58.49383211	71.69655489
5/23/2012 18:00	2882.658	14.167	5/23/2012 18:00	1014.1	1868.558	0.032808399	61.30439642	68.88599058
5/23/2012 18:05	2909.108	14.167	5/23/2012 18:05	1013.9	1895.208	0.032808399	62.17874025	68.01164675
5/23/2012 18:10	2920.992	14.153	5/23/2012 18:10	1013.6	1907.392	0.032808399	62.57847779	67.61190921
5/23/2012 18:15	2934.217	14.153	5/23/2012 18:15	1013.6	1920.617	0.032808399	63.01236886	67.17801814
5/23/2012 18:20	2945.717	14.153	5/23/2012 18:20	1013.7	1932.017	0.032808399	63.38638461	66.80400239
5/23/2012 18:25	2956.45	14.147	5/23/2012 18:25	1013.9	1942.55	0.032808399	63.73195548	66.45843152
5/23/2012 18:30	2966.225	14.147	5/23/2012 18:30	1013.9	1952.325	0.032808399	64.05265758	66.13772942
5/23/2012 18:35	2976	14.14	5/23/2012 18:35	1013.9	1962.1	0.032808399	64.37335968	65.81702732
5/23/2012 18:40	2985.2	14.14	5/23/2012 18:40	1013.9	1971.3	0.032808399	64.67519695	65.51519005
5/23/2012 18:45	2994.208	14.14	5/23/2012 18:45	1013.9	1980.308	0.032808399	64.97073501	65.21965199
5/23/2012 18:50	3001.683	14.133	5/23/2012 18:50	1014.2	1987.483	0.032808399	65.20613527	64.98425173
5/23/2012 18:55	3010.692	14.133	5/23/2012 18:55	1014.1	1996.592	0.032808399	65.50498698	64.68540002
5/23/2012 19:00	3018.167	14.127	5/23/2012 19:00	1014.1	2004.067	0.032808399	65.75022976	64.44015724
5/23/2012 19:05	3025.642	14.127	5/23/2012 19:05	1014.4	2011.242	0.032808399	65.98563002	64.20475698
5/23/2012 19:10	3033.117	14.127	5/23/2012 19:10	1014.2	2018.917	0.032808399	66.23743448	63.95295252
5/23/2012 19:15	3039.633	14.127	5/23/2012 19:15	1014.5	2025.133	0.032808399	66.44137149	63.74901551
5/23/2012 19:20	3047.108	14.12	5/23/2012 19:20	1014.5	2032.608	0.032808399	66.68661427	63.50377273
5/23/2012 19:25	3053.817	14.12	5/23/2012 19:25	1014.6	2039.217	0.032808399	66.90344498	63.28694202
5/23/2012 19:30	3059.567	14.113	5/23/2012 19:30	1014.7	2044.867	0.032808399	67.08881244	63.10157456
5/23/2012 19:35	3066.083	14.113	5/23/2012 19:35	1014.6	2051.483	0.032808399	67.30587281	62.88451419
5/23/2012 19:40	3072.792	14.113	5/23/2012 19:40	1014.5	2058.292	0.032808399	67.52926519	62.66112181
5/23/2012 19:45	3078.542	14.107	5/23/2012 19:45	1014.7	2063.842	0.032808399	67.71135181	62.47903519
5/23/2012 19:50	3084.292	14.107	5/23/2012 19:50	1014.7	2069.592	0.032808399	67.9000001	62.2903869
5/23/2012 19:55	3089.275	14.107	5/23/2012 19:55	1014.7	2074.575	0.032808399	68.06348436	62.12690264
5/23/2012 20:00	3095.983	14.107	5/23/2012 20:00	1014.7	2081.283	0.032808399	68.2835631	61.9068239
5/23/2012 20:05	3100.967	14.1	5/23/2012 20:05	1014.9	2086.067	0.032808399	68.44051848	61.74986852
5/23/2012 20:10	3105.758	14.1	5/23/2012 20:10	1014.9	2090.858	0.032808399	68.59770352	61.59268348
5/23/2012 20:15	3110.742	14.1	5/23/2012 20:15	1015	2095.742	0.032808399	68.75793974	61.43244726
5/23/2012 20:20	3115.725	14.1	5/23/2012 20:20	1014.7	2101.025	0.032808399	68.93126651	61.25912049
5/23/2012 20:25	3120.708	14.1	5/23/2012 20:25	1015	2105.708	0.032808399	69.08490824	61.10547876
5/23/2012 20:30	3125.117	14.093	5/23/2012 20:30	1014.9	2110.217	0.032808399	69.23284131	60.95754569
5/23/2012 20:35	3130.867	14.093	5/23/2012 20:35	1014.9	2115.967	0.032808399	69.42148961	60.76889739
5/23/2012 20:40	3135.083	14.093	5/23/2012 20:40	1015	2120.083	0.032808399	69.55652898	60.63385802
5/23/2012 20:45	3140.067	14.093	5/23/2012 20:45	1014.9	2125.167	0.032808399	69.72332688	60.46706012
5/23/2012 20:50	3144.092	14.093	5/23/2012 20:50	1015	2129.092	0.032808399	69.85209984	60.33828716
5/23/2012 20:55	3148.308	14.093	5/23/2012 20:55	1014.9	2133.408	0.032808399	69.99370089	60.19668611
5/23/2012 21:00	3151.567	14.087	5/23/2012 21:00	1015	2136.567	0.032808399	70.09734263	60.09304437
5/23/2012 21:05	3156.55	14.087	5/23/2012 21:05	1015	2141.55	0.032808399	70.26082688	59.92956012
5/23/2012 21:10	3160	14.087	5/23/2012 21:10	1015	2145	0.032808399	70.37401586	59.81637115
5/23/2012 21:15	3164.025	14.087	5/23/2012 21:15	1015	2149.025	0.032808399	70.50606966	59.68431734
5/23/2012 21:20	3168.242	14.087	5/23/2012 21:20	1015	2153.242	0.032808399	70.64442268	59.54596432

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/23/2012 21:25	3172.267	14.087	5/23/2012 21:25	1015.2	2157.067	0.032808399	70.76991481	59.42047219
5/23/2012 21:30	3175.717	14.087	5/23/2012 21:30	1015.2	2160.517	0.032808399	70.88310378	59.30728322
5/23/2012 21:35	3178.975	14.087	5/23/2012 21:35	1015.3	2163.675	0.032808399	70.98671271	59.20367429
5/23/2012 21:40	3181.85	14.08	5/23/2012 21:40	1015.2	2166.65	0.032808399	71.08431769	59.10606931
5/23/2012 21:45	3186.067	14.08	5/23/2012 21:45	1015	2171.067	0.032808399	71.22923239	58.96115461
5/23/2012 21:50	3189.325	14.08	5/23/2012 21:50	1015.4	2173.925	0.032808399	71.3229988	58.8673882
5/23/2012 21:55	3192.583	14.08	5/23/2012 21:55	1015.2	2177.383	0.032808399	71.43645024	58.75393676
5/23/2012 22:00	3196.033	14.08	5/23/2012 22:00	1015.2	2180.833	0.032808399	71.54963922	58.64074778
5/23/2012 22:05	3199.292	14.08	5/23/2012 22:05	1015.4	2183.892	0.032808399	71.65000011	58.54038689
5/23/2012 22:10	3201.783	14.08	5/23/2012 22:10	1015.4	2186.383	0.032808399	71.73172583	58.45866117
5/23/2012 22:15	3204.275	14.073	5/23/2012 22:15	1015.4	2188.875	0.032808399	71.81348436	58.37690264
5/23/2012 22:20	3208.3	14.073	5/23/2012 22:20	1015.5	2192.8	0.032808399	71.94225733	58.24812967
5/23/2012 22:25	3211.75	14.073	5/23/2012 22:25	1015.5	2196.25	0.032808399	72.0554463	58.1349407
5/23/2012 22:30	3214.05	14.073	5/23/2012 22:30	1015.5	2198.55	0.032808399	72.13090562	58.05948138
5/23/2012 22:35	3215.775	14.073	5/23/2012 22:35	1015.8	2199.975	0.032808399	72.17765759	58.01272941
5/23/2012 22:40	3219.033	14.073	5/23/2012 22:40	1015.7	2203.333	0.032808399	72.28782819	57.90255881
5/23/2012 22:45	3221.525	14.067	5/23/2012 22:45	1015.7	2205.825	0.032808399	72.36958672	57.82080028
5/23/2012 22:50	3224.975	14.073	5/23/2012 22:50	1015.7	2209.275	0.032808399	72.4827757	57.7076113
5/23/2012 22:55	3227.275	14.073	5/23/2012 22:55	1015.5	2211.775	0.032808399	72.5647967	57.6255903
5/23/2012 23:00	3229.767	14.073	5/23/2012 23:00	1015.7	2214.067	0.032808399	72.63999355	57.55039345
5/23/2012 23:05	3233.217	14.067	5/23/2012 23:05	1015.7	2217.517	0.032808399	72.75318253	57.43720447
5/23/2012 23:10	3233.983	14.067	5/23/2012 23:10	1015.7	2218.283	0.032808399	72.77831376	57.41207324
5/23/2012 23:15	3237.242	14.067	5/23/2012 23:15	1015.7	2221.542	0.032808399	72.88523633	57.30515067
5/23/2012 23:20	3238.967	14.067	5/23/2012 23:20	1015.7	2223.267	0.032808399	72.94183082	57.24855618
5/23/2012 23:25	3241.458	14.067	5/23/2012 23:25	1015.7	2225.758	0.032808399	73.02355654	57.16683046
5/23/2012 23:30	3244.717	14.067	5/23/2012 23:30	1015.7	2229.017	0.032808399	73.13047911	57.05990789
5/23/2012 23:35	3246.442	14.067	5/23/2012 23:35	1015.7	2230.742	0.032808399	73.1870736	57.0033134
5/23/2012 23:40	3248.933	14.06	5/23/2012 23:40	1015.8	2233.133	0.032808399	73.26551848	56.92486852
5/23/2012 23:45	3251.425	14.06	5/23/2012 23:45	1015.9	2235.525	0.032808399	73.34399617	56.84639083
5/23/2012 23:50	3252.958	14.067	5/23/2012 23:50	1016	2236.958	0.032808399	73.39101061	56.79937639
5/23/2012 23:55	3254.683	14.06	5/23/2012 23:55	1016	2238.683	0.032808399	73.4476051	56.7427819
5/24/2012 0:00	3257.175	14.067	5/24/2012 0:00	1016	2241.175	0.032808399	73.52936363	56.66102337
5/24/2012 0:05	3260.433	14.06	5/24/2012 0:05	1015.8	2244.633	0.032808399	73.64281507	56.54757193
5/24/2012 0:10	3262.158	14.06	5/24/2012 0:10	1015.8	2246.358	0.032808399	73.69940956	56.49097744
5/24/2012 0:15	3264.65	14.06	5/24/2012 0:15	1016	2248.65	0.032808399	73.77460641	56.41578059
5/24/2012 0:20	3267.142	14.06	5/24/2012 0:20	1016	2251.142	0.032808399	73.85636494	56.33402206
5/24/2012 0:25	3267.908	14.06	5/24/2012 0:25	1016	2251.908	0.032808399	73.88149618	56.30889082
5/24/2012 0:30	3270.4	14.06	5/24/2012 0:30	1016.2	2254.2	0.032808399	73.95669303	56.23369397
5/24/2012 0:35	3271.933	14.06	5/24/2012 0:35	1016.4	2255.533	0.032808399	74.00042662	56.18996038
5/24/2012 0:40	3274.425	14.06	5/24/2012 0:40	1016.2	2258.225	0.032808399	74.08874683	56.10164017
5/24/2012 0:45	3275.383	14.06	5/24/2012 0:45	1016.2	2259.183	0.032808399	74.12017728	56.07020972
5/24/2012 0:50	3277.875	14.06	5/24/2012 0:50	1016.2	2261.675	0.032808399	74.20193581	55.98845119
5/24/2012 0:55	3280.367	14.06	5/24/2012 0:55	1016.2	2264.167	0.032808399	74.28369434	55.90669266
5/24/2012 1:00	3281.133	14.06	5/24/2012 1:00	1016.2	2264.933	0.032808399	74.30882557	55.88156143
5/24/2012 1:05	3283.625	14.053	5/24/2012 1:05	1016.2	2267.425	0.032808399	74.3905841	55.7998029
5/24/2012 1:10	3285.158	14.06	5/24/2012 1:10	1016.2	2268.958	0.032808399	74.44087938	55.74950762
5/24/2012 1:15	3286.883	14.053	5/24/2012 1:15	1016.2	2270.683	0.032808399	74.49747387	55.69291313

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/24/2012 1:20	3287.65	14.06	5/24/2012 1:20	1016	2271.65	0.032808399	74.52919959	55.66118741
5/24/2012 1:25	3289.375	14.053	5/24/2012 1:25	1016.2	2273.175	0.032808399	74.5792324	55.6111546
5/24/2012 1:30	3290.142	14.053	5/24/2012 1:30	1016	2274.142	0.032808399	74.61095812	55.57942888
5/24/2012 1:35	3292.633	14.053	5/24/2012 1:35	1016.2	2276.433	0.032808399	74.68612216	55.50426484
5/24/2012 1:40	3293.592	14.053	5/24/2012 1:40	1016.2	2277.392	0.032808399	74.71758542	55.47280158
5/24/2012 1:45	3294.358	14.053	5/24/2012 1:45	1016.2	2278.158	0.032808399	74.74271665	55.44767035
5/24/2012 1:50	3295.125	14.053	5/24/2012 1:50	1016.3	2278.825	0.032808399	74.76459985	55.42578715
5/24/2012 1:55	3297.617	14.053	5/24/2012 1:55	1016.2	2281.417	0.032808399	74.84963922	55.34074778
5/24/2012 2:00	3298.383	14.053	5/24/2012 2:00	1016.2	2282.183	0.032808399	74.87477046	55.31561654
5/24/2012 2:05	3299.342	14.053	5/24/2012 2:05	1016.2	2283.142	0.032808399	74.90623371	55.28415329
5/24/2012 2:10	3300.875	14.053	5/24/2012 2:10	1016.2	2284.675	0.032808399	74.95652899	55.23385801
5/24/2012 2:15	3301.833	14.053	5/24/2012 2:15	1016.2	2285.633	0.032808399	74.98795943	55.20242757
5/24/2012 2:20	3302.6	14.053	5/24/2012 2:20	1016.2	2286.4	0.032808399	75.01312347	55.17726353
5/24/2012 2:25	3303.367	14.053	5/24/2012 2:25	1016	2287.367	0.032808399	75.0448492	55.1455378
5/24/2012 2:30	3305.858	14.053	5/24/2012 2:30	1016.2	2289.658	0.032808399	75.12001324	55.07037376
5/24/2012 2:35	3306.817	14.053	5/24/2012 2:35	1016.2	2290.617	0.032808399	75.15147649	55.03891051
5/24/2012 2:40	3306.817	14.047	5/24/2012 2:40	1016	2290.817	0.032808399	75.15803817	55.03234883
5/24/2012 2:45	3307.583	14.053	5/24/2012 2:45	1015.8	2291.783	0.032808399	75.18973109	55.00065591
5/24/2012 2:50	3309.308	14.053	5/24/2012 2:50	1016	2293.308	0.032808399	75.23976389	54.95062311
5/24/2012 2:55	3310.075	14.053	5/24/2012 2:55	1016	2294.075	0.032808399	75.26492794	54.92545906
5/24/2012 3:00	3311.608	14.053	5/24/2012 3:00	1016	2295.608	0.032808399	75.31522321	54.87516379
5/24/2012 3:05	3312.567	14.053	5/24/2012 3:05	1016.2	2296.367	0.032808399	75.34012479	54.85026221
5/24/2012 3:10	3313.333	14.053	5/24/2012 3:10	1016.2	2297.133	0.032808399	75.36525602	54.82513098
5/24/2012 3:15	3314.1	14.047	5/24/2012 3:15	1016	2298.1	0.032808399	75.39698174	54.79340526
5/24/2012 3:20	3315.058	14.047	5/24/2012 3:20	1016.2	2298.858	0.032808399	75.42185051	54.76853649
5/24/2012 3:25	3315.825	14.053	5/24/2012 3:25	1016.2	2299.625	0.032808399	75.44701455	54.74337245
5/24/2012 3:30	3317.55	14.053	5/24/2012 3:30	1016.3	2301.25	0.032808399	75.5003282	54.6900588
5/24/2012 3:35	3319.083	14.047	5/24/2012 3:35	1016.3	2302.783	0.032808399	75.55062347	54.63976353
5/24/2012 3:40	3320.042	14.047	5/24/2012 3:40	1016.3	2303.742	0.032808399	75.58208673	54.60830027
5/24/2012 3:45	3320.808	14.047	5/24/2012 3:45	1016.3	2304.508	0.032808399	75.60721796	54.58316904
5/24/2012 3:50	3320.808	14.047	5/24/2012 3:50	1016.3	2304.508	0.032808399	75.60721796	54.58316904
5/24/2012 3:55	3321.575	14.047	5/24/2012 3:55	1016.3	2305.275	0.032808399	75.632382	54.558005
5/24/2012 4:00	3323.3	14.047	5/24/2012 4:00	1016.5	2306.8	0.032808399	75.68241481	54.50797219
5/24/2012 4:05	3323.3	14.047	5/24/2012 4:05	1016.3	2307	0.032808399	75.68897649	54.50141051
5/24/2012 4:10	3324.833	14.047	5/24/2012 4:10	1016.5	2308.333	0.032808399	75.73271009	54.45767691
5/24/2012 4:15	3325.792	14.047	5/24/2012 4:15	1016.5	2309.292	0.032808399	75.76417334	54.42621366
5/24/2012 4:20	3325.792	14.047	5/24/2012 4:20	1016.5	2309.292	0.032808399	75.76417334	54.42621366
5/24/2012 4:25	3326.558	14.047	5/24/2012 4:25	1016.5	2310.058	0.032808399	75.78930458	54.40108242
5/24/2012 4:30	3328.283	14.047	5/24/2012 4:30	1016.4	2311.883	0.032808399	75.84917991	54.34120709
5/24/2012 4:35	3329.05	14.047	5/24/2012 4:35	1016.5	2312.55	0.032808399	75.87106311	54.31932389
5/24/2012 4:40	3329.05	14.047	5/24/2012 4:40	1016.3	2312.75	0.032808399	75.87762479	54.31276221
5/24/2012 4:45	3331.542	14.047	5/24/2012 4:45	1016.7	2314.842	0.032808399	75.94625996	54.24412704
5/24/2012 4:50	3332.308	14.047	5/24/2012 4:50	1016.7	2315.608	0.032808399	75.97139119	54.21899581
5/24/2012 4:55	3333.267	14.047	5/24/2012 4:55	1016.7	2316.567	0.032808399	76.00285445	54.18753255
5/24/2012 5:00	3334.8	14.047	5/24/2012 5:00	1016.7	2318.1	0.032808399	76.05314972	54.13723728
5/24/2012 5:05	3335.758	14.047	5/24/2012 5:05	1016.8	2318.958	0.032808399	76.08129933	54.10908767
5/24/2012 5:10	3337.292	14.047	5/24/2012 5:10	1016.8	2320.492	0.032808399	76.13162741	54.05875959

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/24/2012 5:15	3338.058	14.047	5/24/2012 5:15	1017	2321.058	0.032808399	76.15019697	54.04019003
5/24/2012 5:20	3339.017	14.047	5/24/2012 5:20	1016.8	2322.217	0.032808399	76.1882219	54.0021651
5/24/2012 5:25	3339.783	14.047	5/24/2012 5:25	1017	2322.783	0.032808399	76.20679145	53.98359555
5/24/2012 5:30	3341.508	14.047	5/24/2012 5:30	1016.8	2324.708	0.032808399	76.26994762	53.92043938
5/24/2012 5:35	3342.275	14.047	5/24/2012 5:35	1017	2325.275	0.032808399	76.28854998	53.90183702
5/24/2012 5:40	3343.042	14.047	5/24/2012 5:40	1017.2	2325.842	0.032808399	76.30715235	53.88323465
5/24/2012 5:45	3344	14.047	5/24/2012 5:45	1017.2	2326.8	0.032808399	76.33858279	53.85180421
5/24/2012 5:50	3333.267	14.047	5/24/2012 5:50	1017.3	2315.967	0.032808399	75.98316941	54.20721759
5/24/2012 5:55	3153.867	14.08	5/24/2012 5:55	1017.3	2136.567	0.032808399	70.09734263	60.09304437
5/24/2012 6:00	3196.8	14.107	5/24/2012 6:00	1017.3	2179.5	0.032808399	71.50590562	58.68448138
5/24/2012 6:05	3211.75	14.1	5/24/2012 6:05	1017.3	2194.45	0.032808399	71.99639119	58.19399581
5/24/2012 6:10	3222.483	14.1	5/24/2012 6:10	1017.8	2204.683	0.032808399	72.33211953	57.85826747
5/24/2012 6:15	3231.875	14.093	5/24/2012 6:15	1018	2213.875	0.032808399	72.63369434	57.55669266
5/24/2012 6:20	3240.117	14.093	5/24/2012 6:20	1018.1	2222.017	0.032808399	72.90082032	57.28956668
5/24/2012 6:25	3246.825	14.093	5/24/2012 6:25	1018	2228.825	0.032808399	73.1241799	57.0662071
5/24/2012 6:30	3253.342	14.087	5/24/2012 6:30	1018.1	2235.242	0.032808399	73.3347114	56.8556756
5/24/2012 6:35	3258.325	14.087	5/24/2012 6:35	1018.1	2240.225	0.032808399	73.49819565	56.69219135
5/24/2012 6:40	3263.308	14.087	5/24/2012 6:40	1018.3	2245.008	0.032808399	73.65511822	56.53526878
5/24/2012 6:45	3268.675	14.08	5/24/2012 6:45	1018.3	2250.375	0.032808399	73.8312009	56.3591861
5/24/2012 6:50	3273.658	14.08	5/24/2012 6:50	1018.5	2255.158	0.032808399	73.98812347	56.20226353
5/24/2012 6:55	3277.875	14.08	5/24/2012 6:55	1018.5	2259.375	0.032808399	74.12647649	56.06391051
5/24/2012 7:00	3281.133	14.08	5/24/2012 7:00	1018.5	2262.633	0.032808399	74.23336625	55.95702075
5/24/2012 7:05	3285.158	14.08	5/24/2012 7:05	1018.5	2266.658	0.032808399	74.36542006	55.82496694
5/24/2012 7:10	3287.65	14.08	5/24/2012 7:10	1018.5	2269.15	0.032808399	74.44717859	55.74320841
5/24/2012 7:15	3291.1	14.073	5/24/2012 7:15	1018.5	2272.6	0.032808399	74.56036757	55.63001943
5/24/2012 7:20	3293.592	14.073	5/24/2012 7:20	1018.5	2275.092	0.032808399	74.6421261	55.5482609
5/24/2012 7:25	3296.85	14.08	5/24/2012 7:25	1018.6	2278.25	0.032808399	74.74573502	55.44465198
5/24/2012 7:30	3299.342	14.08	5/24/2012 7:30	1018.6	2280.742	0.032808399	74.82749355	55.36289345
5/24/2012 7:35	3301.833	14.073	5/24/2012 7:35	1018.6	2283.233	0.032808399	74.90921927	55.28116773
5/24/2012 7:40	3303.367	14.073	5/24/2012 7:40	1018.8	2284.567	0.032808399	74.95298568	55.23740132
5/24/2012 7:45	3305.858	14.073	5/24/2012 7:45	1018.8	2287.058	0.032808399	75.0347114	55.1556756
5/24/2012 7:50	3307.583	14.073	5/24/2012 7:50	1018.8	2288.783	0.032808399	75.09130589	55.09908111
5/24/2012 7:55	3160	14.087	5/24/2012 7:55	1018.8	2141.2	0.032808399	70.24934394	59.94104306
5/24/2012 8:00	3157.125	14.127	5/24/2012 8:00	1018.8	2138.325	0.032808399	70.15501979	60.03536721
5/24/2012 8:05	3176.1	14.12	5/24/2012 8:05	1019	2157.1	0.032808399	70.77099748	59.41938952
5/24/2012 8:10	3188.558	14.113	5/24/2012 8:10	1019	2169.558	0.032808399	71.17972452	59.01066248
5/24/2012 8:15	3197.567	14.113	5/24/2012 8:15	1019.1	2178.467	0.032808399	71.47201454	58.71837246
5/24/2012 8:20	3206.767	14.107	5/24/2012 8:20	1019.1	2187.667	0.032808399	71.77385182	58.41653518
5/24/2012 8:25	3213.283	14.107	5/24/2012 8:25	1019.1	2194.183	0.032808399	71.98763134	58.20275566
5/24/2012 8:30	3220.758	14.1	5/24/2012 8:30	1019.1	2201.658	0.032808399	72.23287413	57.95751287
5/24/2012 8:35	3226.508	14.1	5/24/2012 8:35	1019.3	2207.208	0.032808399	72.41496074	57.77542626
5/24/2012 8:40	3232.642	14.093	5/24/2012 8:40	1019.1	2213.542	0.032808399	72.62276914	57.56761786
5/24/2012 8:45	3237.625	14.093	5/24/2012 8:45	1019.1	2218.525	0.032808399	72.78625339	57.40413361
5/24/2012 8:50	3242.608	14.093	5/24/2012 8:50	1019.3	2223.308	0.032808399	72.94317596	57.24721104
5/24/2012 8:55	3247.592	14.093	5/24/2012 8:55	1019.3	2228.292	0.032808399	73.10669302	57.08369398
5/24/2012 9:00	3251.808	14.087	5/24/2012 9:00	1019.3	2232.508	0.032808399	73.24501323	56.94537377
5/24/2012 9:05	3256.792	14.087	5/24/2012 9:05	1019.4	2237.392	0.032808399	73.40524946	56.78513754

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/24/2012 9:10	3260.817	14.087	5/24/2012 9:10	1019.3	2241.517	0.032808399	73.5405841	56.6498029
5/24/2012 9:15	3265.033	14.087	5/24/2012 9:15	1019.4	2245.633	0.032808399	73.67562347	56.51476353
5/24/2012 9:20	3082.758	14.107	5/24/2012 9:20	1019.5	2063.258	0.032808399	67.6921917	62.4981953
5/24/2012 9:25	3133.933	14.133	5/24/2012 9:25	1019.4	2114.533	0.032808399	69.37444236	60.81594464
5/24/2012 9:30	3149.65	14.133	5/24/2012 9:30	1019.4	2130.25	0.032808399	69.89009197	60.30029503
5/24/2012 9:35	3159.617	14.12	5/24/2012 9:35	1019.6	2140.017	0.032808399	70.2105316	59.9798554
5/24/2012 9:40	3169.583	14.113	5/24/2012 9:40	1019.6	2149.983	0.032808399	70.53750011	59.65288689
5/24/2012 9:45	3178.592	14.113	5/24/2012 9:45	1019.8	2158.792	0.032808399	70.82650929	59.36387771
5/24/2012 9:50	3185.108	14.113	5/24/2012 9:50	1019.8	2165.308	0.032808399	71.04028882	59.15009818
5/24/2012 9:55	3192.583	14.107	5/24/2012 9:55	1020.1	2172.483	0.032808399	71.27568908	58.91469792
5/24/2012 10:00	3200.058	14.107	5/24/2012 10:00	1019.9	2180.158	0.032808399	71.52749355	58.66289345
5/24/2012 10:05	3205.808	14.107	5/24/2012 10:05	1019.9	2185.908	0.032808399	71.71614184	58.47424516
5/24/2012 10:10	3212.517	14.1	5/24/2012 10:10	1020.1	2192.417	0.032808399	71.92969171	58.26069529
5/24/2012 10:15	3217.5	14.1	5/24/2012 10:15	1020.3	2197.2	0.032808399	72.08661428	58.10377272
5/24/2012 10:20	3222.483	14.1	5/24/2012 10:20	1020.6	2201.883	0.032808399	72.24025602	57.95013098
5/24/2012 10:25	3227.658	14.093	5/24/2012 10:25	1020.1	2207.558	0.032808399	72.42644368	57.76394332
5/24/2012 10:30	3231.875	14.093	5/24/2012 10:30	1020.1	2211.775	0.032808399	72.5647967	57.6255903
5/24/2012 10:35	3195.458	14.093	5/24/2012 10:35	1020.4	2175.058	0.032808399	71.36017071	58.83021629
5/24/2012 10:40	3084.292	14.133	5/24/2012 10:40	1020.4	2063.892	0.032808399	67.71299223	62.47739477
5/24/2012 10:45	3113.233	14.14	5/24/2012 10:45	1020.4	2092.833	0.032808399	68.6625001	61.5278869
5/24/2012 10:50	3126.458	14.133	5/24/2012 10:50	1020.9	2105.558	0.032808399	69.07998698	61.11040002
5/24/2012 10:55	3137.192	14.127	5/24/2012 10:55	1020	2117.192	0.032808399	69.4616799	60.7287071
5/24/2012 11:00	3147.158	14.127	5/24/2012 11:00	1020.1	2127.058	0.032808399	69.78536756	60.40501944
5/24/2012 11:05	3156.358	14.12	5/24/2012 11:05	1019.8	2136.558	0.032808399	70.09704735	60.09333965
5/24/2012 11:10	3164.6	14.12	5/24/2012 11:10	1020	2144.6	0.032808399	70.3608925	59.8294945
5/24/2012 11:15	3171.883	14.12	5/24/2012 11:15	1020.1	2151.783	0.032808399	70.59655523	59.59383177
5/24/2012 11:20	3179.358	14.113	5/24/2012 11:20	1020	2159.358	0.032808399	70.84507885	59.34530815
5/24/2012 11:25	3185.108	14.113	5/24/2012 11:25	1019.9	2165.208	0.032808399	71.03700798	59.15337902
5/24/2012 11:30	3191.817	14.107	5/24/2012 11:30	1019.9	2171.917	0.032808399	71.25711953	58.93326747
5/24/2012 11:35	3197.567	14.113	5/24/2012 11:35	1020.3	2177.267	0.032808399	71.43264447	58.75774253
5/24/2012 11:40	3203.317	14.107	5/24/2012 11:40	1020	2183.317	0.032808399	71.63113528	58.55925172
5/24/2012 11:45	3207.533	14.107	5/24/2012 11:45	1019.8	2187.733	0.032808399	71.77601717	58.41436983
5/24/2012 11:50	3213.283	14.107	5/24/2012 11:50	1019.8	2193.483	0.032808399	71.96466546	58.22572154
5/24/2012 11:55	3218.267	14.1	5/24/2012 11:55	1019.8	2198.467	0.032808399	72.12818252	58.06220448
5/24/2012 12:00	3223.25	14.1	5/24/2012 12:00	1020.1	2203.15	0.032808399	72.28182426	57.90856274
5/24/2012 12:05	3071.067	14.113	5/24/2012 12:05	1019.9	2051.167	0.032808399	67.29550535	62.89488165
5/24/2012 12:10	3050.175	14.153	5/24/2012 12:10	1019.8	2030.375	0.032808399	66.61335312	63.57703388
5/24/2012 12:15	3072.983	14.147	5/24/2012 12:15	1019.8	2053.183	0.032808399	67.36164708	62.82873992
5/24/2012 12:20	3087.933	14.147	5/24/2012 12:20	1019.8	2068.133	0.032808399	67.85213265	62.33825435
5/24/2012 12:25	3100.008	14.14	5/24/2012 12:25	1019.8	2080.208	0.032808399	68.24829407	61.94209293
5/24/2012 12:30	3111.7	14.14	5/24/2012 12:30	1019.9	2091.8	0.032808399	68.62860903	61.56177797
5/24/2012 12:35	3120.708	14.14	5/24/2012 12:35	1020.1	2100.608	0.032808399	68.91758541	61.27280159
5/24/2012 12:40	3129.717	14.133	5/24/2012 12:40	1019.9	2109.817	0.032808399	69.21971795	60.97066905
5/24/2012 12:45	3138.15	14.133	5/24/2012 12:45	1019.8	2118.35	0.032808399	69.49967202	60.69071498
5/24/2012 12:50	3145.433	14.127	5/24/2012 12:50	1019.8	2125.633	0.032808399	69.73861559	60.45177141
5/24/2012 12:55	3152.142	14.12	5/24/2012 12:55	1020.1	2132.042	0.032808399	69.94888462	60.24150238
5/24/2012 13:00	2959.133	14.153	5/24/2012 13:00	1020.1	1939.033	0.032808399	63.61656834	66.57381866

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/24/2012 13:05	2999.192	14.167	5/24/2012 13:05	1020	1979.192	0.032808399	64.93412083	65.25626617
5/24/2012 13:10	3018.167	14.167	5/24/2012 13:10	1020	1998.167	0.032808399	65.5566602	64.6337268
5/24/2012 13:15	3033.5	14.16	5/24/2012 13:15	1020	2013.5	0.032808399	66.05971139	64.13067561
5/24/2012 13:20	3046.725	14.153	5/24/2012 13:20	1020.1	2026.625	0.032808399	66.49032162	63.70006538
5/24/2012 13:25	3058.992	14.147	5/24/2012 13:25	1019.8	2039.192	0.032808399	66.90262477	63.28776223
5/24/2012 13:30	3069.725	14.147	5/24/2012 13:30	1020.1	2049.625	0.032808399	67.2449148	62.9454722
5/24/2012 13:35	3079.308	14.14	5/24/2012 13:35	1019.6	2059.708	0.032808399	67.57572189	62.61466511
5/24/2012 13:40	3088.508	14.133	5/24/2012 13:40	1019.9	2068.608	0.032808399	67.86771664	62.32267036
5/24/2012 13:45	3096.75	14.133	5/24/2012 13:45	1019.8	2076.95	0.032808399	68.1414043	62.0489827
5/24/2012 13:50	3104.992	14.133	5/24/2012 13:50	1019.6	2085.392	0.032808399	68.41837281	61.77201419
5/24/2012 13:55	2940.925	14.153	5/24/2012 13:55	1019.6	1921.325	0.032808399	63.03559721	67.15478979
5/24/2012 14:00	2980.217	14.167	5/24/2012 14:00	1019.6	1960.617	0.032808399	64.32470482	65.86568218
5/24/2012 14:05	2998.425	14.167	5/24/2012 14:05	1019.6	1978.825	0.032808399	64.92208015	65.26830685
5/24/2012 14:10	3012.8	14.153	5/24/2012 14:10	1019.8	1993	0.032808399	65.38713921	64.80324779
5/24/2012 14:15	3025.258	14.153	5/24/2012 14:15	1019.6	2005.658	0.032808399	65.80242792	64.38795908
5/24/2012 14:20	3037.525	14.147	5/24/2012 14:20	1019.5	2018.025	0.032808399	66.20816939	63.98221761
5/24/2012 14:25	3048.258	14.147	5/24/2012 14:25	1019.6	2028.658	0.032808399	66.5570211	63.6333659
5/24/2012 14:30	3057.842	14.14	5/24/2012 14:30	1019.6	2038.242	0.032808399	66.87145679	63.31893021
5/24/2012 14:35	3067.042	14.14	5/24/2012 14:35	1019.3	2047.742	0.032808399	67.18313659	63.00725041
5/24/2012 14:40	3075.283	14.133	5/24/2012 14:40	1019.6	2055.683	0.032808399	67.44366808	62.74671892
5/24/2012 14:45	3083.525	14.133	5/24/2012 14:45	1019.4	2064.125	0.032808399	67.72063659	62.46975041
5/24/2012 14:50	3091.767	14.127	5/24/2012 14:50	1019.3	2072.467	0.032808399	67.99432425	62.19606275
5/24/2012 14:55	3098.475	14.127	5/24/2012 14:55	1019.3	2079.175	0.032808399	68.21440299	61.97598401
5/24/2012 15:00	3106.717	14.127	5/24/2012 15:00	1019.3	2087.417	0.032808399	68.48480982	61.70557718
5/24/2012 15:05	3012.417	14.133	5/24/2012 15:05	1019.3	1993.117	0.032808399	65.39097779	64.79940921
5/24/2012 15:10	2880.933	14.173	5/24/2012 15:10	1019.3	1861.633	0.032808399	61.07719826	69.11318874
5/24/2012 15:15	2939.583	14.187	5/24/2012 15:15	1019	1920.583	0.032808399	63.01125338	67.17913362
5/24/2012 15:20	2958.75	14.167	5/24/2012 15:20	1019.1	1939.65	0.032808399	63.63681112	66.55357588
5/24/2012 15:25	2973.508	14.167	5/24/2012 15:25	1019.1	1954.408	0.032808399	64.12099747	66.06938953
5/24/2012 15:30	2987.117	14.16	5/24/2012 15:30	1019	1968.117	0.032808399	64.57076781	65.61961919
5/24/2012 15:35	2999.575	14.153	5/24/2012 15:35	1019	1980.575	0.032808399	64.97949485	65.21089215
5/24/2012 15:40	3010.308	14.153	5/24/2012 15:40	1019.1	1991.208	0.032808399	65.32834656	64.86204044
5/24/2012 15:45	3021.233	14.153	5/24/2012 15:45	1019	2002.233	0.032808399	65.69005915	64.50032785
5/24/2012 15:50	3031.583	14.147	5/24/2012 15:50	1019.1	2012.483	0.032808399	66.02634524	64.16404176
5/24/2012 15:55	2835.508	14.167	5/24/2012 15:55	1019.3	1816.208	0.032808399	59.58687673	70.60351027
5/24/2012 16:00	2881.7	14.193	5/24/2012 16:00	1019	1862.7	0.032808399	61.11220482	69.07818218
5/24/2012 16:05	2914.092	14.18	5/24/2012 16:05	1019	1895.092	0.032808399	62.17493448	68.01545252
5/24/2012 16:10	2930.575	14.173	5/24/2012 16:10	1019	1911.575	0.032808399	62.71571532	67.47467168
5/24/2012 16:15	2944.567	14.167	5/24/2012 16:15	1019	1925.567	0.032808399	63.17477044	67.01561656
5/24/2012 16:20	2957.408	14.16	5/24/2012 16:20	1018.8	1938.608	0.032808399	63.60262477	66.58776223
5/24/2012 16:25	2968.142	14.16	5/24/2012 16:25	1019	1949.142	0.032808399	63.94822844	66.24215856
5/24/2012 16:30	2980.6	14.153	5/24/2012 16:30	1018.8	1961.8	0.032808399	64.36351716	65.82686984
5/24/2012 16:35	2990.375	14.147	5/24/2012 16:35	1019	1971.375	0.032808399	64.67765758	65.51272942
5/24/2012 16:40	3000.15	14.147	5/24/2012 16:40	1018.8	1981.35	0.032808399	65.00492136	65.18546564
5/24/2012 16:45	3010.117	14.147	5/24/2012 16:45	1018.8	1991.317	0.032808399	65.33192267	64.85846433
5/24/2012 16:50	3018.167	14.14	5/24/2012 16:50	1018.8	1999.367	0.032808399	65.59603028	64.59435672
5/24/2012 16:55	2901.825	14.147	5/24/2012 16:55	1019	1882.825	0.032808399	61.77247385	68.41791315

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/24/2012 17:00	2902.4	14.173	5/24/2012 17:00	1018.8	1883.6	0.032808399	61.79790036	68.39248664
5/24/2012 17:05	2927.317	14.167	5/24/2012 17:05	1019	1908.317	0.032808399	62.60882555	67.58156145
5/24/2012 17:10	2940.925	14.16	5/24/2012 17:10	1018.8	1922.125	0.032808399	63.06184393	67.12854307
5/24/2012 17:15	2954.15	14.153	5/24/2012 17:15	1018.8	1935.35	0.032808399	63.495735	66.694652
5/24/2012 17:20	2965.65	14.153	5/24/2012 17:20	1019	1946.65	0.032808399	63.86646991	66.32391709
5/24/2012 17:25	2976.383	14.153	5/24/2012 17:25	1018.8	1957.583	0.032808399	64.22516414	65.96522286
5/24/2012 17:30	2986.925	14.147	5/24/2012 17:30	1019	1967.925	0.032808399	64.5644686	65.6259184
5/24/2012 17:35	2996.892	14.147	5/24/2012 17:35	1018.8	1978.092	0.032808399	64.89803159	65.29235541
5/24/2012 17:40	3006.667	14.14	5/24/2012 17:40	1019.1	1987.567	0.032808399	65.20889118	64.98149582
5/24/2012 17:45	3014.908	14.14	5/24/2012 17:45	1018.8	1996.108	0.032808399	65.48910771	64.70127929
5/24/2012 17:50	3022.383	14.133	5/24/2012 17:50	1019	2003.383	0.032808399	65.72778881	64.46259819
5/24/2012 17:55	3030.625	14.133	5/24/2012 17:55	1018.6	2012.025	0.032808399	66.011319	64.179068
5/24/2012 18:00	3038.867	14.133	5/24/2012 18:00	1018.6	2020.267	0.032808399	66.28172582	63.90866118
5/24/2012 18:05	3046.342	14.127	5/24/2012 18:05	1018.8	2027.542	0.032808399	66.52040693	63.66998007
5/24/2012 18:10	3053.817	14.127	5/24/2012 18:10	1018.3	2035.517	0.032808399	66.78205391	63.40833309
5/24/2012 18:15	3060.333	14.12	5/24/2012 18:15	1018.3	2042.033	0.032808399	66.99583344	63.19455356
5/24/2012 18:20	3067.042	14.12	5/24/2012 18:20	1018.5	2048.542	0.032808399	67.2093833	62.9810037
5/24/2012 18:25	3073.558	14.12	5/24/2012 18:25	1018.3	2055.258	0.032808399	67.42972451	62.76066249
5/24/2012 18:30	3080.267	14.12	5/24/2012 18:30	1018.5	2061.767	0.032808399	67.64327438	62.54711262
5/24/2012 18:35	3086.783	14.113	5/24/2012 18:35	1018.3	2068.483	0.032808399	67.86361559	62.32677141
5/24/2012 18:40	3092.533	14.113	5/24/2012 18:40	1018.5	2074.033	0.032808399	68.0457022	62.1446848
5/24/2012 18:45	3097.517	14.113	5/24/2012 18:45	1018.5	2079.017	0.032808399	68.20921926	61.98116774
5/24/2012 18:50	3103.267	14.113	5/24/2012 18:50	1018.5	2084.767	0.032808399	68.39786756	61.79251944
5/24/2012 18:55	3109.975	14.107	5/24/2012 18:55	1018.5	2091.475	0.032808399	68.6179463	61.5724407
5/24/2012 19:00	3114.958	14.107	5/24/2012 19:00	1018.6	2096.358	0.032808399	68.77814971	61.41223729
5/24/2012 19:05	3119.942	14.107	5/24/2012 19:05	1018.5	2101.442	0.032808399	68.94494761	61.24543939
5/24/2012 19:10	3124.925	14.107	5/24/2012 19:10	1018.6	2106.325	0.032808399	69.10515102	61.08523598
5/24/2012 19:15	3129.717	14.1	5/24/2012 19:15	1018.6	2111.117	0.032808399	69.26236887	60.92801813
5/24/2012 19:20	3134.7	14.1	5/24/2012 19:20	1018.8	2115.9	0.032808399	69.41929144	60.77109556
5/24/2012 19:25	3139.683	14.1	5/24/2012 19:25	1018.8	2120.883	0.032808399	69.5827757	60.6076113
5/24/2012 19:30	3144.667	14.1	5/24/2012 19:30	1018.8	2125.867	0.032808399	69.74629276	60.44409424
5/24/2012 19:35	3149.65	14.1	5/24/2012 19:35	1019	2130.65	0.032808399	69.90321533	60.28717167
5/24/2012 19:40	3152.525	14.093	5/24/2012 19:40	1019.1	2133.425	0.032808399	69.99425864	60.19612836
5/24/2012 19:45	3157.508	14.093	5/24/2012 19:45	1019.1	2138.408	0.032808399	70.15774289	60.03264411
5/24/2012 19:50	3162.3	14.093	5/24/2012 19:50	1019.3	2143	0.032808399	70.30839906	59.88198794
5/24/2012 19:55	3165.75	14.093	5/24/2012 19:55	1019.1	2146.65	0.032808399	70.42814971	59.76223729
5/24/2012 20:00	3169.775	14.093	5/24/2012 20:00	1019.1	2150.675	0.032808399	70.56020352	59.63018348
5/24/2012 20:05	3173.225	14.093	5/24/2012 20:05	1019.1	2154.125	0.032808399	70.6733925	59.5169945
5/24/2012 20:10	3176.483	14.093	5/24/2012 20:10	1019.4	2157.083	0.032808399	70.77043974	59.41994726
5/24/2012 20:15	3181.467	14.087	5/24/2012 20:15	1019.3	2162.167	0.032808399	70.93723764	59.25314936
5/24/2012 20:20	3184.725	14.087	5/24/2012 20:20	1019.4	2165.325	0.032808399	71.04084656	59.14954044
5/24/2012 20:25	3187.983	14.087	5/24/2012 20:25	1019.3	2168.683	0.032808399	71.15101717	59.03936983
5/24/2012 20:30	3191.433	14.087	5/24/2012 20:30	1019.1	2172.333	0.032808399	71.27076782	58.91961918
5/24/2012 20:35	3195.458	14.087	5/24/2012 20:35	1019.3	2176.158	0.032808399	71.39625995	58.79412705
5/24/2012 20:40	3198.525	14.08	5/24/2012 20:40	1019.1	2179.425	0.032808399	71.50344499	58.68694201
5/24/2012 20:45	3202.167	14.087	5/24/2012 20:45	1019.3	2182.867	0.032808399	71.6163715	58.5740155
5/24/2012 20:50	3205.042	14.08	5/24/2012 20:50	1019.6	2185.442	0.032808399	71.70085313	58.48953387

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/24/2012 20:55	3207.917	14.087	5/24/2012 20:55	1019.5	2188.417	0.032808399	71.79845811	58.39192889
5/24/2012 21:00	3211.75	14.08	5/24/2012 21:00	1019.8	2191.95	0.032808399	71.91437019	58.27601681
5/24/2012 21:05	3215.008	14.08	5/24/2012 21:05	1019.7	2195.308	0.032808399	72.02454079	58.16584621
5/24/2012 21:10	3217.5	14.08	5/24/2012 21:10	1019.6	2197.9	0.032808399	72.10958016	58.08080684
5/24/2012 21:15	3221.525	14.08	5/24/2012 21:15	1019.9	2201.625	0.032808399	72.23179145	57.95859555
5/24/2012 21:20	3224.017	14.08	5/24/2012 21:20	1020	2204.017	0.032808399	72.31026914	57.88011786
5/24/2012 21:25	3226.508	14.08	5/24/2012 21:25	1020.1	2206.408	0.032808399	72.38871402	57.80167298
5/24/2012 21:30	3229.767	14.073	5/24/2012 21:30	1020.1	2209.667	0.032808399	72.49563659	57.69475041
5/24/2012 21:35	3232.258	14.073	5/24/2012 21:35	1020.1	2212.158	0.032808399	72.57736232	57.61302468
5/24/2012 21:40	3234.75	14.073	5/24/2012 21:40	1019.8	2214.95	0.032808399	72.66896337	57.52142363
5/24/2012 21:45	3238.2	14.073	5/24/2012 21:45	1020	2218.2	0.032808399	72.77559066	57.41479634
5/24/2012 21:50	3239.733	14.073	5/24/2012 21:50	1020	2219.733	0.032808399	72.82588594	57.36450106
5/24/2012 21:55	3242.225	14.073	5/24/2012 21:55	1020	2222.225	0.032808399	72.90764447	57.28274253
5/24/2012 22:00	3244.717	14.073	5/24/2012 22:00	1020.3	2224.417	0.032808399	72.97956048	57.21082652
5/24/2012 22:05	3247.208	14.073	5/24/2012 22:05	1020.3	2226.908	0.032808399	73.0612862	57.1291008
5/24/2012 22:10	3249.7	14.073	5/24/2012 22:10	1020.3	2229.4	0.032808399	73.14304473	57.04734227
5/24/2012 22:15	3252.192	14.067	5/24/2012 22:15	1020.4	2231.792	0.032808399	73.22152242	56.96886458
5/24/2012 22:20	3254.683	14.073	5/24/2012 22:20	1020.4	2234.283	0.032808399	73.30324814	56.88713886
5/24/2012 22:25	3257.175	14.073	5/24/2012 22:25	1020.3	2236.875	0.032808399	73.38828751	56.80209949
5/24/2012 22:30	3259.667	14.067	5/24/2012 22:30	1020.1	2239.567	0.032808399	73.47660772	56.71377928
5/24/2012 22:35	3261.2	14.067	5/24/2012 22:35	1020.1	2241.1	0.032808399	73.526903	56.663484
5/24/2012 22:40	3263.692	14.067	5/24/2012 22:40	1020	2243.692	0.032808399	73.61194237	56.57844463
5/24/2012 22:45	3265.417	14.067	5/24/2012 22:45	1020	2245.417	0.032808399	73.66853686	56.52185014
5/24/2012 22:50	3267.908	14.067	5/24/2012 22:50	1020.1	2247.808	0.032808399	73.74698174	56.44340526
5/24/2012 22:55	3269.442	14.067	5/24/2012 22:55	1020.1	2249.342	0.032808399	73.79730982	56.39307718
5/24/2012 23:00	3271.933	14.067	5/24/2012 23:00	1019.9	2252.033	0.032808399	73.88559723	56.30478977
5/24/2012 23:05	3274.425	14.067	5/24/2012 23:05	1019.6	2254.825	0.032808399	73.97719828	56.21318872
5/24/2012 23:10	3276.917	14.067	5/24/2012 23:10	1019.7	2257.217	0.032808399	74.05567597	56.13471103
5/24/2012 23:15	3278.642	14.067	5/24/2012 23:15	1019.9	2258.742	0.032808399	74.10570877	56.08467823
5/24/2012 23:20	3280.367	14.06	5/24/2012 23:20	1019.6	2260.767	0.032808399	74.17214578	56.01824122
5/24/2012 23:25	3281.9	14.067	5/24/2012 23:25	1019.8	2262.1	0.032808399	74.21587938	55.97450762
5/24/2012 23:30	3284.392	14.067	5/24/2012 23:30	1019.8	2264.592	0.032808399	74.29763791	55.89274909
5/24/2012 23:35	3286.117	14.067	5/24/2012 23:35	1019.9	2266.217	0.032808399	74.35095156	55.83943544
5/24/2012 23:40	3287.65	14.06	5/24/2012 23:40	1019.8	2267.85	0.032808399	74.40452767	55.78585933
5/24/2012 23:45	3289.375	14.06	5/24/2012 23:45	1019.9	2269.475	0.032808399	74.45784132	55.73254568
5/24/2012 23:50	3291.1	14.06	5/24/2012 23:50	1019.8	2271.3	0.032808399	74.51771665	55.67267035
5/24/2012 23:55	3291.867	14.06	5/24/2012 23:55	1019.8	2272.067	0.032808399	74.54288069	55.64750631
5/25/2012 0:00	3293.592	14.06	5/25/2012 0:00	1019.6	2273.992	0.032808399	74.60603686	55.58435014
5/25/2012 0:05	3294.358	14.06	5/25/2012 0:05	1019.6	2274.758	0.032808399	74.63116809	55.55921891
5/25/2012 0:10	3295.892	14.06	5/25/2012 0:10	1019.6	2276.292	0.032808399	74.68149618	55.50889082
5/25/2012 0:15	3297.617	14.06	5/25/2012 0:15	1019.6	2278.017	0.032808399	74.73809066	55.45229634
5/25/2012 0:20	3298.383	14.06	5/25/2012 0:20	1019.6	2278.783	0.032808399	74.7632219	55.4271651
5/25/2012 0:25	3300.108	14.06	5/25/2012 0:25	1019.6	2280.508	0.032808399	74.81981639	55.37057061
5/25/2012 0:30	3301.833	14.053	5/25/2012 0:30	1019.8	2282.033	0.032808399	74.8698492	55.3205378
5/25/2012 0:35	3302.6	14.06	5/25/2012 0:35	1019.6	2283	0.032808399	74.90157492	55.28881208
5/25/2012 0:40	3304.325	14.053	5/25/2012 0:40	1019.6	2284.725	0.032808399	74.95816941	55.23221759
5/25/2012 0:45	3305.092	14.06	5/25/2012 0:45	1019.7	2285.392	0.032808399	74.98005261	55.21033439

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/25/2012 0:50	3306.817	14.053	5/25/2012 0:50	1019.8	2287.017	0.032808399	75.03336626	55.15702074
5/25/2012 0:55	3307.583	14.06	5/25/2012 0:55	1019.8	2287.783	0.032808399	75.05849749	55.13188951
5/25/2012 1:00	3308.35	14.053	5/25/2012 1:00	1019.8	2288.55	0.032808399	75.08366153	55.10672547
5/25/2012 1:05	3310.075	14.053	5/25/2012 1:05	1019.7	2290.375	0.032808399	75.14353686	55.04685014
5/25/2012 1:10	3310.075	14.053	5/25/2012 1:10	1019.4	2290.675	0.032808399	75.15337938	55.03700762
5/25/2012 1:15	3311.608	14.053	5/25/2012 1:15	1019.6	2292.008	0.032808399	75.19711298	54.99327402
5/25/2012 1:20	3312.567	14.053	5/25/2012 1:20	1019.6	2292.967	0.032808399	75.22857623	54.96181077
5/25/2012 1:25	3314.1	14.053	5/25/2012 1:25	1019.6	2294.5	0.032808399	75.27887151	54.91151549
5/25/2012 1:30	3315.058	14.053	5/25/2012 1:30	1019.6	2295.458	0.032808399	75.31030195	54.88008505
5/25/2012 1:35	3315.058	14.053	5/25/2012 1:35	1019.8	2295.258	0.032808399	75.30374027	54.88664673
5/25/2012 1:40	3316.592	14.053	5/25/2012 1:40	1019.8	2296.792	0.032808399	75.35406836	54.83631864
5/25/2012 1:45	3318.317	14.053	5/25/2012 1:45	1019.9	2298.417	0.032808399	75.407382	54.783005
5/25/2012 1:50	3319.083	14.053	5/25/2012 1:50	1019.8	2299.283	0.032808399	75.43579408	54.75459292
5/25/2012 1:55	3320.042	14.053	5/25/2012 1:55	1020.1	2299.942	0.032808399	75.45741481	54.73297219
5/25/2012 2:00	3320.808	14.053	5/25/2012 2:00	1019.9	2300.908	0.032808399	75.48910773	54.70127927
5/25/2012 2:05	3322.533	14.053	5/25/2012 2:05	1020.1	2302.433	0.032808399	75.53914053	54.65124647
5/25/2012 2:10	3322.533	14.053	5/25/2012 2:10	1020.1	2302.433	0.032808399	75.53914053	54.65124647
5/25/2012 2:15	3323.3	14.047	5/25/2012 2:15	1019.8	2303.5	0.032808399	75.5741471	54.6162399
5/25/2012 2:20	3324.833	14.053	5/25/2012 2:20	1019.9	2304.933	0.032808399	75.62116153	54.56922547
5/25/2012 2:25	3325.792	14.047	5/25/2012 2:25	1019.9	2305.892	0.032808399	75.65262479	54.53776221
5/25/2012 2:30	3325.792	14.047	5/25/2012 2:30	1019.9	2305.892	0.032808399	75.65262479	54.53776221
5/25/2012 2:35	3326.558	14.047	5/25/2012 2:35	1020	2306.558	0.032808399	75.67447518	54.51591182
5/25/2012 2:40	3327.325	14.047	5/25/2012 2:40	1020.1	2307.225	0.032808399	75.69635838	54.49402862
5/25/2012 2:45	3328.283	14.047	5/25/2012 2:45	1020	2308.283	0.032808399	75.73106967	54.45931733
5/25/2012 2:50	3329.05	14.047	5/25/2012 2:50	1020.1	2308.95	0.032808399	75.75295287	54.43743413
5/25/2012 2:55	3330.775	14.047	5/25/2012 2:55	1020.1	2310.675	0.032808399	75.80954736	54.38083964
5/25/2012 3:00	3330.775	14.047	5/25/2012 3:00	1019.9	2310.875	0.032808399	75.81610904	54.37427796
5/25/2012 3:05	3331.542	14.047	5/25/2012 3:05	1020.1	2311.442	0.032808399	75.8347114	54.3556756
5/25/2012 3:10	3333.267	14.047	5/25/2012 3:10	1020.2	2313.067	0.032808399	75.88802505	54.30236195
5/25/2012 3:15	3333.267	14.047	5/25/2012 3:15	1019.9	2313.367	0.032808399	75.89786757	54.29251943
5/25/2012 3:20	3334.8	14.047	5/25/2012 3:20	1019.9	2314.9	0.032808399	75.94816285	54.24222415
5/25/2012 3:25	3336.525	14.047	5/25/2012 3:25	1019.9	2316.625	0.032808399	76.00475733	54.18562967
5/25/2012 3:30	3336.525	14.047	5/25/2012 3:30	1019.9	2316.625	0.032808399	76.00475733	54.18562967
5/25/2012 3:35	3338.058	14.047	5/25/2012 3:35	1019.9	2318.158	0.032808399	76.05505261	54.13533439
5/25/2012 3:40	3338.058	14.047	5/25/2012 3:40	1019.8	2318.258	0.032808399	76.05833345	54.13205355
5/25/2012 3:45	3339.783	14.047	5/25/2012 3:45	1019.9	2319.883	0.032808399	76.1116471	54.0787399
5/25/2012 3:50	3340.55	14.047	5/25/2012 3:50	1019.9	2320.65	0.032808399	76.13681114	54.05357586
5/25/2012 3:55	3342.275	14.047	5/25/2012 3:55	1019.9	2322.375	0.032808399	76.19340563	53.99698137
5/25/2012 4:00	3343.042	14.047	5/25/2012 4:00	1019.8	2323.242	0.032808399	76.22185051	53.96853649
5/25/2012 4:05	3344	14.047	5/25/2012 4:05	1019.8	2324.2	0.032808399	76.25328096	53.93710604
5/25/2012 4:10	3344.767	14.047	5/25/2012 4:10	1020	2324.767	0.032808399	76.27188332	53.91850368
5/25/2012 4:15	3346.492	14.047	5/25/2012 4:15	1019.9	2326.592	0.032808399	76.33175865	53.85862835
5/25/2012 4:20	3347.258	14.047	5/25/2012 4:20	1019.8	2327.458	0.032808399	76.36017072	53.83021628
5/25/2012 4:25	3348.025	14.047	5/25/2012 4:25	1020.1	2327.925	0.032808399	76.37549224	53.81489476
5/25/2012 4:30	3348.983	14.047	5/25/2012 4:30	1019.9	2329.083	0.032808399	76.41348437	53.77690263
5/25/2012 4:35	3349.75	14.047	5/25/2012 4:35	1020.3	2329.45	0.032808399	76.42552505	53.76486195
5/25/2012 4:40	3350.517	14.047	5/25/2012 4:40	1020.3	2330.217	0.032808399	76.45068909	53.73969791

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/25/2012 4:45	3352.242	14.047	5/25/2012 4:45	1020.3	2331.942	0.032808399	76.50728358	53.68310342
5/25/2012 4:50	3353.008	14.047	5/25/2012 4:50	1020.3	2332.708	0.032808399	76.53241481	53.65797219
5/25/2012 4:55	3354.733	14.047	5/25/2012 4:55	1020.3	2334.433	0.032808399	76.5890093	53.6013777
5/25/2012 5:00	3354.733	14.047	5/25/2012 5:00	1020.3	2334.433	0.032808399	76.5890093	53.6013777
5/25/2012 5:05	3354.733	14.047	5/25/2012 5:05	1020.4	2334.333	0.032808399	76.58572846	53.60465854
5/25/2012 5:10	3356.267	14.047	5/25/2012 5:10	1020.4	2335.867	0.032808399	76.63605655	53.55433045
5/25/2012 5:15	3357.225	14.047	5/25/2012 5:15	1020.6	2336.625	0.032808399	76.66092531	53.52946169
5/25/2012 5:20	3357.992	14.047	5/25/2012 5:20	1020.4	2337.592	0.032808399	76.69265104	53.49773596
5/25/2012 5:25	3358.758	14.047	5/25/2012 5:25	1020.4	2338.358	0.032808399	76.71778227	53.47260473
5/25/2012 5:30	3360.483	14.047	5/25/2012 5:30	1020.6	2339.883	0.032808399	76.76781508	53.42257192
5/25/2012 5:35	3359.717	14.047	5/25/2012 5:35	1020.6	2339.117	0.032808399	76.74268384	53.44770316
5/25/2012 5:40	3360.483	14.047	5/25/2012 5:40	1020.6	2339.883	0.032808399	76.76781508	53.42257192
5/25/2012 5:45	3362.208	14.047	5/25/2012 5:45	1020.6	2341.608	0.032808399	76.82440957	53.36597743
5/25/2012 5:50	3362.208	14.047	5/25/2012 5:50	1020.8	2341.408	0.032808399	76.81784789	53.37253911
5/25/2012 5:55	3362.975	14.047	5/25/2012 5:55	1020.8	2342.175	0.032808399	76.84301193	53.34737507
5/25/2012 6:00	3363.742	14.047	5/25/2012 6:00	1020.8	2342.942	0.032808399	76.86817597	53.32221103
5/25/2012 6:05	3364.7	14.047	5/25/2012 6:05	1020.8	2343.9	0.032808399	76.89960642	53.29078058
5/25/2012 6:10	3365.467	14.047	5/25/2012 6:10	1020.8	2344.667	0.032808399	76.92477046	53.26561654
5/25/2012 6:15	3366.233	14.047	5/25/2012 6:15	1020.9	2345.333	0.032808399	76.94662085	53.24376615
5/25/2012 6:20	3367	14.047	5/25/2012 6:20	1021.1	2345.9	0.032808399	76.96522321	53.22516379
5/25/2012 6:25	3367.958	14.047	5/25/2012 6:25	1021.1	2346.858	0.032808399	76.99665366	53.19373334
5/25/2012 6:30	3368.725	14.047	5/25/2012 6:30	1021.4	2347.325	0.032808399	77.01197518	53.17841182
5/25/2012 6:35	3369.492	14.047	5/25/2012 6:35	1021.2	2348.292	0.032808399	77.0437009	53.1466861
5/25/2012 6:40	3369.492	14.047	5/25/2012 6:40	1021.2	2348.292	0.032808399	77.0437009	53.1466861
5/25/2012 6:45	3369.492	14.04	5/25/2012 6:45	1021.1	2348.392	0.032808399	77.04698174	53.14340526
5/25/2012 6:50	3370.45	14.047	5/25/2012 6:50	1020.9	2349.55	0.032808399	77.08497387	53.10541313
5/25/2012 6:55	3371.217	14.04	5/25/2012 6:55	1021.1	2350.117	0.032808399	77.10357623	53.08681077
5/25/2012 7:00	3371.217	14.047	5/25/2012 7:00	1021.1	2350.117	0.032808399	77.10357623	53.08681077
5/25/2012 7:05	3371.983	14.047	5/25/2012 7:05	1021.2	2350.783	0.032808399	77.12542663	53.06496037
5/25/2012 7:10	3372.942	14.04	5/25/2012 7:10	1021.1	2351.842	0.032808399	77.16017072	53.03021628
5/25/2012 7:15	3373.708	14.047	5/25/2012 7:15	1021.1	2352.608	0.032808399	77.18530195	53.00508505
5/25/2012 7:20	3374.475	14.04	5/25/2012 7:20	1021.1	2353.375	0.032808399	77.210466	52.979921
5/25/2012 7:25	3374.475	14.04	5/25/2012 7:25	1021.2	2353.275	0.032808399	77.20718516	52.98320184
5/25/2012 7:30	3375.433	14.04	5/25/2012 7:30	1021.1	2354.333	0.032808399	77.24189644	52.94849056
5/25/2012 7:35	3376.2	14.04	5/25/2012 7:35	1021.5	2354.7	0.032808399	77.25393713	52.93644987
5/25/2012 7:40	3376.2	14.04	5/25/2012 7:40	1021.4	2354.8	0.032808399	77.25721797	52.93316903
5/25/2012 7:45	3376.967	14.04	5/25/2012 7:45	1021.4	2355.567	0.032808399	77.28238201	52.90800499
5/25/2012 7:50	3376.967	14.04	5/25/2012 7:50	1021.6	2355.367	0.032808399	77.27582033	52.91456667
5/25/2012 7:55	3359.717	14.04	5/25/2012 7:55	1021.6	2338.117	0.032808399	76.70987544	53.48051156
5/25/2012 8:00	3176.867	14.1	5/25/2012 8:00	1021.7	2155.167	0.032808399	70.70757885	59.48280815
5/25/2012 8:05	3224.017	14.113	5/25/2012 8:05	1021.6	2202.417	0.032808399	72.2577757	57.9326113
5/25/2012 8:10	3240.5	14.107	5/25/2012 8:10	1021.7	2218.8	0.032808399	72.7952757	57.3951113
5/25/2012 8:15	3252.958	14.1	5/25/2012 8:15	1021.8	2231.158	0.032808399	73.2007219	56.9896651
5/25/2012 8:20	3263.692	14.1	5/25/2012 8:20	1021.7	2241.992	0.032808399	73.55616809	56.63421891
5/25/2012 8:25	3271.55	14.093	5/25/2012 8:25	1021.7	2249.85	0.032808399	73.81397649	56.37641051
5/25/2012 8:30	3279.025	14.093	5/25/2012 8:30	1021.9	2257.125	0.032808399	74.05265759	56.13772941
5/25/2012 8:35	3286.5	14.087	5/25/2012 8:35	1021.9	2264.6	0.032808399	74.29790038	55.89248662

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/25/2012 8:40	3291.483	14.087	5/25/2012 8:40	1021.9	2269.583	0.032808399	74.46138463	55.72900237
5/25/2012 8:45	3296.467	14.087	5/25/2012 8:45	1021.9	2274.567	0.032808399	74.62490169	55.56548531
5/25/2012 8:50	3300.492	14.087	5/25/2012 8:50	1021.9	2278.592	0.032808399	74.75695549	55.43343151
5/25/2012 8:55	3168.625	14.1	5/25/2012 8:55	1021.8	2146.825	0.032808399	70.43389118	59.75649582
5/25/2012 9:00	3145.433	14.133	5/25/2012 9:00	1021.8	2123.633	0.032808399	69.67299879	60.51738821
5/25/2012 9:05	3167.092	14.133	5/25/2012 9:05	1021.9	2145.192	0.032808399	70.38031507	59.81007193
5/25/2012 9:10	3180.317	14.127	5/25/2012 9:10	1021.7	2158.617	0.032808399	70.82076782	59.36961918
5/25/2012 9:15	3192.583	14.12	5/25/2012 9:15	1021.8	2170.783	0.032808399	71.21991481	58.97047219
5/25/2012 9:20	3201.783	14.12	5/25/2012 9:20	1021.9	2179.883	0.032808399	71.51847124	58.67191576
5/25/2012 9:25	3209.258	14.113	5/25/2012 9:25	1021.9	2187.358	0.032808399	71.76371402	58.42667298
5/25/2012 9:30	3217.5	14.113	5/25/2012 9:30	1021.7	2195.8	0.032808399	72.04068252	58.14970448
5/25/2012 9:35	3224.017	14.113	5/25/2012 9:35	1021.9	2202.117	0.032808399	72.24793318	57.94245382
5/25/2012 9:40	3230.725	14.107	5/25/2012 9:40	1021.9	2208.825	0.032808399	72.46801192	57.72237508
5/25/2012 9:45	3236.475	14.107	5/25/2012 9:45	1022.2	2214.275	0.032808399	72.6468177	57.5435693
5/25/2012 9:50	3110.742	14.12	5/25/2012 9:50	1022.2	2088.542	0.032808399	68.52171926	61.66866774
5/25/2012 9:55	3074.708	14.147	5/25/2012 9:55	1022.1	2052.608	0.032808399	67.34278225	62.84760475
5/25/2012 10:00	3099.05	14.153	5/25/2012 10:00	1022.2	2076.85	0.032808399	68.13812346	62.05226354
5/25/2012 10:05	3114.383	14.147	5/25/2012 10:05	1022.1	2092.283	0.032808399	68.64445548	61.54593152
5/25/2012 10:10	3125.692	14.14	5/25/2012 10:10	1022.2	2103.492	0.032808399	69.01220483	61.17818217
5/25/2012 10:15	3137.192	14.133	5/25/2012 10:15	1022.2	2114.992	0.032808399	69.38950142	60.80088558
5/25/2012 10:20	3146.392	14.127	5/25/2012 10:20	1022.2	2124.192	0.032808399	69.69133869	60.49904831
5/25/2012 10:25	3156.358	14.127	5/25/2012 10:25	1022.1	2134.258	0.032808399	70.02158803	60.16879897
5/25/2012 10:30	3164.6	14.12	5/25/2012 10:30	1022.2	2142.4	0.032808399	70.28871402	59.90167298
5/25/2012 10:35	3171.883	14.12	5/25/2012 10:35	1022.1	2149.783	0.032808399	70.53093843	59.65944857
5/25/2012 10:40	3179.358	14.113	5/25/2012 10:40	1022.1	2157.258	0.032808399	70.77618121	59.41420579
5/25/2012 10:45	3186.833	14.113	5/25/2012 10:45	1022.2	2164.633	0.032808399	71.01814315	59.17224385
5/25/2012 10:50	3011.842	14.147	5/25/2012 10:50	1022.4	1989.442	0.032808399	65.27040692	64.91998008
5/25/2012 10:55	3055.925	14.16	5/25/2012 10:55	1022.4	2033.525	0.032808399	66.71669958	63.47368742
5/25/2012 11:00	3072.408	14.153	5/25/2012 11:00	1022.2	2050.208	0.032808399	67.2640421	62.9263449
5/25/2012 11:05	3086.208	14.147	5/25/2012 11:05	1022.1	2064.108	0.032808399	67.72007884	62.47030816
5/25/2012 11:10	3097.9	14.147	5/25/2012 11:10	1022.4	2075.5	0.032808399	68.09383212	62.09655488
5/25/2012 11:15	3109.208	14.133	5/25/2012 11:15	1021.9	2087.308	0.032808399	68.4812337	61.7091533
5/25/2012 11:20	3118.983	14.133	5/25/2012 11:20	1022.1	2096.883	0.032808399	68.79537412	61.39501288
5/25/2012 11:25	3128.183	14.133	5/25/2012 11:25	1021.9	2106.283	0.032808399	69.10377307	61.08661393
5/25/2012 11:30	3137.192	14.127	5/25/2012 11:30	1022.1	2115.092	0.032808399	69.39278226	60.79760474
5/25/2012 11:35	3144.667	14.127	5/25/2012 11:35	1022.2	2122.467	0.032808399	69.6347442	60.5556428
5/25/2012 11:40	3152.142	14.12	5/25/2012 11:40	1022.2	2129.942	0.032808399	69.87998698	60.31040002
5/25/2012 11:45	2963.158	14.153	5/25/2012 11:45	1021.9	1941.258	0.032808399	63.68956703	66.50081997
5/25/2012 11:50	3018.167	14.167	5/25/2012 11:50	1022.1	1996.067	0.032808399	65.48776257	64.70262443
5/25/2012 11:55	3035.992	14.16	5/25/2012 11:55	1021.9	2014.092	0.032808399	66.07913396	64.11125304
5/25/2012 12:00	3050.175	14.153	5/25/2012 12:00	1022.1	2028.075	0.032808399	66.5378938	63.6524932
5/25/2012 12:05	3062.633	14.153	5/25/2012 12:05	1021.9	2040.733	0.032808399	66.95318252	63.23720448
5/25/2012 12:10	3074.708	14.147	5/25/2012 12:10	1022.1	2052.608	0.032808399	67.34278225	62.84760475
5/25/2012 12:15	3085.25	14.14	5/25/2012 12:15	1022.1	2063.15	0.032808399	67.6886484	62.5017386
5/25/2012 12:20	3095.025	14.133	5/25/2012 12:20	1021.9	2073.125	0.032808399	68.01591218	62.17447482
5/25/2012 12:25	3103.267	14.133	5/25/2012 12:25	1021.8	2081.467	0.032808399	68.28959984	61.90078716
5/25/2012 12:30	3111.7	14.133	5/25/2012 12:30	1021.9	2089.8	0.032808399	68.56299223	61.62739477

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/25/2012 12:35	3119.942	14.133	5/25/2012 12:35	1022.1	2097.842	0.032808399	68.82683737	61.36354963
5/25/2012 12:40	2946.675	14.16	5/25/2012 12:40	1021.9	1924.775	0.032808399	63.14878619	67.04160081
5/25/2012 12:45	2995.933	14.167	5/25/2012 12:45	1021.9	1974.033	0.032808399	64.7648623	65.4255247
5/25/2012 12:50	3013.183	14.167	5/25/2012 12:50	1021.8	1991.383	0.032808399	65.33408803	64.85629897
5/25/2012 12:55	3026.983	14.153	5/25/2012 12:55	1021.9	2005.083	0.032808399	65.78356309	64.40682391
5/25/2012 13:00	3040.017	14.147	5/25/2012 13:00	1021.6	2018.417	0.032808399	66.22103028	63.96935672
5/25/2012 13:05	3051.517	14.147	5/25/2012 13:05	1021.9	2029.617	0.032808399	66.58848435	63.60190265
5/25/2012 13:10	3061.483	14.147	5/25/2012 13:10	1022.1	2039.383	0.032808399	66.90889118	63.28149582
5/25/2012 13:15	3070.3	14.133	5/25/2012 13:15	1021.8	2048.5	0.032808399	67.20800535	62.98238165
5/25/2012 13:20	3079.308	14.14	5/25/2012 13:20	1021.9	2057.408	0.032808399	67.50026257	62.69012443
5/25/2012 13:25	3087.742	14.133	5/25/2012 13:25	1021.4	2066.342	0.032808399	67.79337281	62.39701419
5/25/2012 13:30	3095.983	14.133	5/25/2012 13:30	1021.7	2074.283	0.032808399	68.0539043	62.1364827
5/25/2012 13:35	3103.267	14.127	5/25/2012 13:35	1021.7	2081.567	0.032808399	68.29288068	61.89750632
5/25/2012 13:40	3110.742	14.127	5/25/2012 13:40	1021.9	2088.842	0.032808399	68.53156178	61.65882522
5/25/2012 13:45	3117.45	14.127	5/25/2012 13:45	1021.6	2095.85	0.032808399	68.76148304	61.42890396
5/25/2012 13:50	2986.733	14.14	5/25/2012 13:50	1021.7	1965.033	0.032808399	64.46958671	65.72080029
5/25/2012 13:55	2957.792	14.167	5/25/2012 13:55	1021.6	1936.192	0.032808399	63.52335968	66.66702732
5/25/2012 14:00	2981.75	14.167	5/25/2012 14:00	1021.4	1960.35	0.032808399	64.31594498	65.87444202
5/25/2012 14:05	2998.042	14.16	5/25/2012 14:05	1021.3	1976.742	0.032808399	64.85374026	65.33664674
5/25/2012 14:10	3011.267	14.153	5/25/2012 14:10	1021.4	1989.867	0.032808399	65.28435049	64.90603651
5/25/2012 14:15	3023.342	14.147	5/25/2012 14:15	1021.4	2001.942	0.032808399	65.68051191	64.50987509
5/25/2012 14:20	3034.075	14.147	5/25/2012 14:20	1021.1	2012.975	0.032808399	66.04248698	64.14790002
5/25/2012 14:25	3044.617	14.14	5/25/2012 14:25	1021.4	2023.217	0.032808399	66.3785106	63.8118764
5/25/2012 14:30	3054.583	14.14	5/25/2012 14:30	1021.2	2033.383	0.032808399	66.71204078	63.47834622
5/25/2012 14:35	3063.592	14.14	5/25/2012 14:35	1021.4	2042.192	0.032808399	67.00104997	63.18933703
5/25/2012 14:40	3072.025	14.133	5/25/2012 14:40	1021.1	2050.925	0.032808399	67.28756572	62.90282128
5/25/2012 14:45	3080.267	14.127	5/25/2012 14:45	1021.2	2059.067	0.032808399	67.5546917	62.6356953
5/25/2012 14:50	3087.742	14.127	5/25/2012 14:50	1021.1	2066.642	0.032808399	67.80321533	62.38717167
5/25/2012 14:55	3095.025	14.127	5/25/2012 14:55	1021.1	2073.925	0.032808399	68.0421589	62.1482281
5/25/2012 15:00	3102.5	14.12	5/25/2012 15:00	1021.1	2081.4	0.032808399	68.28740168	61.90298532
5/25/2012 15:05	3109.975	14.12	5/25/2012 15:05	1021.1	2088.875	0.032808399	68.53264446	61.65774254
5/25/2012 15:10	2989.225	14.133	5/25/2012 15:10	1021.1	1968.125	0.032808399	64.57103028	65.61935672
5/25/2012 15:15	2966.417	14.16	5/25/2012 15:15	1021.1	1945.317	0.032808399	63.82273632	66.36765068
5/25/2012 15:20	2988.075	14.16	5/25/2012 15:20	1021.1	1966.975	0.032808399	64.53330062	65.65708638
5/25/2012 15:25	3002.833	14.153	5/25/2012 15:25	1021.4	1981.433	0.032808399	65.00764446	65.18274254
5/25/2012 15:30	3017.592	14.147	5/25/2012 15:30	1021.1	1996.492	0.032808399	65.50170614	64.68868086
5/25/2012 15:35	3027.558	14.147	5/25/2012 15:35	1021.1	2006.458	0.032808399	65.82867464	64.36171236
5/25/2012 15:40	3038.1	14.14	5/25/2012 15:40	1021.1	2017	0.032808399	66.17454078	64.01584622
5/25/2012 15:45	3047.108	14.133	5/25/2012 15:45	1021.1	2026.008	0.032808399	66.47007884	63.72030816
5/25/2012 15:50	3057.075	14.133	5/25/2012 15:50	1021.3	2035.775	0.032808399	66.79051847	63.39986853
5/25/2012 15:55	3065.317	14.133	5/25/2012 15:55	1021.4	2043.917	0.032808399	67.05764446	63.13274254
5/25/2012 16:00	3073.558	14.127	5/25/2012 16:00	1021.3	2052.258	0.032808399	67.33129931	62.85908769
5/25/2012 16:05	3081.033	14.127	5/25/2012 16:05	1021.2	2059.833	0.032808399	67.57982294	62.61056406
5/25/2012 16:10	3088.508	14.12	5/25/2012 16:10	1021.4	2067.108	0.032808399	67.81850404	62.37188296
5/25/2012 16:15	3095.025	14.12	5/25/2012 16:15	1021.4	2073.625	0.032808399	68.03231638	62.15807062
5/25/2012 16:20	2935.558	14.133	5/25/2012 16:20	1021.3	1914.258	0.032808399	62.80374025	67.38664675
5/25/2012 16:25	2928.083	14.167	5/25/2012 16:25	1021.4	1906.683	0.032808399	62.55521663	67.63517037

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/25/2012 16:30	2950.317	14.173	5/25/2012 16:30	1021.4	1928.917	0.032808399	63.28467857	66.90570843
5/25/2012 16:35	2966.992	14.167	5/25/2012 16:35	1021.1	1945.892	0.032808399	63.84160115	66.34878585
5/25/2012 16:40	2979.833	14.16	5/25/2012 16:40	1021.2	1958.633	0.032808399	64.25961296	65.93077404
5/25/2012 16:45	2992.1	14.153	5/25/2012 16:45	1021.6	1970.5	0.032808399	64.64895023	65.54143677
5/25/2012 16:50	3003.6	14.147	5/25/2012 16:50	1021.4	1982.2	0.032808399	65.0328085	65.1575785
5/25/2012 16:55	3014.333	14.147	5/25/2012 16:55	1021.4	1992.933	0.032808399	65.38494104	64.80544596
5/25/2012 17:00	3024.875	14.14	5/25/2012 17:00	1021.4	2003.475	0.032808399	65.73080719	64.45957981
5/25/2012 17:05	3033.883	14.14	5/25/2012 17:05	1021.4	2012.483	0.032808399	66.02634524	64.16404176
5/25/2012 17:10	3043.083	14.133	5/25/2012 17:10	1021.3	2021.783	0.032808399	66.33146336	63.85892364
5/25/2012 17:15	3051.325	14.133	5/25/2012 17:15	1021.1	2030.225	0.032808399	66.60843186	63.58195514
5/25/2012 17:20	3059.567	14.133	5/25/2012 17:20	1021.3	2038.267	0.032808399	66.872277	63.31811
5/25/2012 17:25	3067.042	14.127	5/25/2012 17:25	1021.3	2045.742	0.032808399	67.11751979	63.07286721
5/25/2012 17:30	3073.558	14.127	5/25/2012 17:30	1021.3	2052.258	0.032808399	67.33129931	62.85908769
5/25/2012 17:35	3081.033	14.12	5/25/2012 17:35	1021.4	2059.633	0.032808399	67.57326126	62.61712574
5/25/2012 17:40	3088.508	14.12	5/25/2012 17:40	1021.1	2067.408	0.032808399	67.82834656	62.36204044
5/25/2012 17:45	3094.258	14.12	5/25/2012 17:45	1021.4	2072.858	0.032808399	68.00715233	62.18323467
5/25/2012 17:50	3100.008	14.12	5/25/2012 17:50	1020.9	2079.108	0.032808399	68.21220483	61.97818217
5/25/2012 17:55	3107.483	14.113	5/25/2012 17:55	1020.9	2086.583	0.032808399	68.45744761	61.73293939
5/25/2012 18:00	3112.467	14.113	5/25/2012 18:00	1021.1	2091.367	0.032808399	68.61440299	61.57598401
5/25/2012 18:05	3118.217	14.113	5/25/2012 18:05	1020.9	2097.317	0.032808399	68.80961297	61.38077403
5/25/2012 18:10	3123.967	14.107	5/25/2012 18:10	1021	2102.967	0.032808399	68.99498042	61.19540658
5/25/2012 18:15	3129.717	14.107	5/25/2012 18:15	1021.1	2108.617	0.032808399	69.18034787	61.01003913
5/25/2012 18:20	3134.7	14.107	5/25/2012 18:20	1021.4	2113.3	0.032808399	69.33398961	60.85639739
5/25/2012 18:25	3139.683	14.1	5/25/2012 18:25	1021.1	2118.583	0.032808399	69.50731638	60.68307062
5/25/2012 18:30	3144.667	14.1	5/25/2012 18:30	1020.8	2123.867	0.032808399	69.68067596	60.50971104
5/25/2012 18:35	3149.65	14.1	5/25/2012 18:35	1021.1	2128.55	0.032808399	69.83431769	60.35606931
5/25/2012 18:40	3154.633	14.1	5/25/2012 18:40	1020.8	2133.833	0.032808399	70.00764446	60.18274254
5/25/2012 18:45	3159.617	14.1	5/25/2012 18:45	1020.8	2138.817	0.032808399	70.17116152	60.01922548
5/25/2012 18:50	3163.642	14.1	5/25/2012 18:50	1020.9	2142.742	0.032808399	70.29993449	59.89045251
5/25/2012 18:55	3168.625	14.1	5/25/2012 18:55	1020.8	2147.825	0.032808399	70.46669958	59.72368742
5/25/2012 19:00	3171.5	14.093	5/25/2012 19:00	1020.9	2150.6	0.032808399	70.55774289	59.63264411
5/25/2012 19:05	3089.275	14.1	5/25/2012 19:05	1020.9	2068.375	0.032808399	67.86007228	62.33031472
5/25/2012 19:10	3021.425	14.133	5/25/2012 19:10	1020.9	2000.525	0.032808399	65.63402241	64.55636459
5/25/2012 19:15	3046.342	14.14	5/25/2012 19:15	1020.9	2025.442	0.032808399	66.45150929	63.73887771
5/25/2012 19:20	3059.567	14.14	5/25/2012 19:20	1020.6	2038.967	0.032808399	66.89524288	63.29514412
5/25/2012 19:25	3070.3	14.133	5/25/2012 19:25	1020.8	2049.5	0.032808399	67.24081375	62.94957325
5/25/2012 19:30	3080.267	14.127	5/25/2012 19:30	1020.9	2059.367	0.032808399	67.56453422	62.62585278
5/25/2012 19:35	3089.275	14.12	5/25/2012 19:35	1020.9	2068.375	0.032808399	67.86007228	62.33031472
5/25/2012 19:40	3097.517	14.12	5/25/2012 19:40	1020.8	2076.717	0.032808399	68.13375995	62.05662705
5/25/2012 19:45	3104.992	14.12	5/25/2012 19:45	1020.9	2084.092	0.032808399	68.37572189	61.81466511
5/25/2012 19:50	3112.467	14.113	5/25/2012 19:50	1021.1	2091.367	0.032808399	68.61440299	61.57598401
5/25/2012 19:55	3118.983	14.113	5/25/2012 19:55	1020.8	2098.183	0.032808399	68.83802504	61.35236196
5/25/2012 20:00	3125.692	14.113	5/25/2012 20:00	1020.9	2104.792	0.032808399	69.05485575	61.13553125
5/25/2012 20:05	3131.442	14.107	5/25/2012 20:05	1021.1	2110.342	0.032808399	69.23694236	60.95344464
5/25/2012 20:10	3137.192	14.107	5/25/2012 20:10	1021.1	2116.092	0.032808399	69.42559066	60.76479634
5/25/2012 20:15	3143.133	14.107	5/25/2012 20:15	1020.9	2122.233	0.032808399	69.62706703	60.56331997
5/25/2012 20:20	3147.925	14.107	5/25/2012 20:20	1021.1	2126.825	0.032808399	69.7777232	60.4126638

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/25/2012 20:25	3153.867	14.1	5/25/2012 20:25	1021.1	2132.767	0.032808399	69.97267071	60.21771629
5/25/2012 20:30	3158.658	14.1	5/25/2012 20:30	1020.9	2137.758	0.032808399	70.13641743	60.05396957
5/25/2012 20:35	3163.642	14.1	5/25/2012 20:35	1020.8	2142.842	0.032808399	70.30321533	59.88717167
5/25/2012 20:40	3167.858	14.1	5/25/2012 20:40	1020.6	2147.258	0.032808399	70.44809722	59.74228978
5/25/2012 20:45	3171.5	14.093	5/25/2012 20:45	1020.8	2150.7	0.032808399	70.56102373	59.62936327
5/25/2012 20:50	3177.25	14.093	5/25/2012 20:50	1020.8	2156.45	0.032808399	70.74967202	59.44071498
5/25/2012 20:55	3180.508	14.093	5/25/2012 20:55	1020.8	2159.708	0.032808399	70.85656179	59.33382521
5/25/2012 21:00	3185.492	14.093	5/25/2012 21:00	1020.8	2164.692	0.032808399	71.02007885	59.17030815
5/25/2012 21:05	3188.942	14.093	5/25/2012 21:05	1020.7	2168.242	0.032808399	71.13654866	59.05383834
5/25/2012 21:10	3192.967	14.093	5/25/2012 21:10	1020.8	2172.167	0.032808399	71.26532163	58.92506537
5/25/2012 21:15	3197.183	14.087	5/25/2012 21:15	1020.8	2176.383	0.032808399	71.40364184	58.78674516
5/25/2012 21:20	3200.442	14.087	5/25/2012 21:20	1020.8	2179.642	0.032808399	71.51056441	58.67982259
5/25/2012 21:25	3204.658	14.087	5/25/2012 21:25	1020.8	2183.858	0.032808399	71.64888462	58.54150238
5/25/2012 21:30	3207.533	14.08	5/25/2012 21:30	1020.6	2186.933	0.032808399	71.74977045	58.44061655
5/25/2012 21:35	3210.792	14.08	5/25/2012 21:35	1020.6	2190.192	0.032808399	71.85669302	58.33369398
5/25/2012 21:40	3214.05	14.08	5/25/2012 21:40	1020.6	2193.45	0.032808399	71.96358279	58.22680421
5/25/2012 21:45	3218.267	14.08	5/25/2012 21:45	1021.1	2197.167	0.032808399	72.08553161	58.10485539
5/25/2012 21:50	3221.525	14.08	5/25/2012 21:50	1020.8	2200.725	0.032808399	72.20226389	57.98812311
5/25/2012 21:55	3224.017	14.08	5/25/2012 21:55	1020.8	2203.217	0.032808399	72.28402242	57.90636458
5/25/2012 22:00	3227.275	14.08	5/25/2012 22:00	1021.1	2206.175	0.032808399	72.38106966	57.80931734
5/25/2012 22:05	3229	14.08	5/25/2012 22:05	1020.9	2208.1	0.032808399	72.44422583	57.74616117
5/25/2012 22:10	3232.258	14.08	5/25/2012 22:10	1020.9	2211.358	0.032808399	72.5511156	57.6392714
5/25/2012 22:15	3235.708	14.08	5/25/2012 22:15	1020.8	2214.908	0.032808399	72.66758541	57.52280159
5/25/2012 22:20	3238.2	14.08	5/25/2012 22:20	1020.9	2217.3	0.032808399	72.7460631	57.4443239
5/25/2012 22:25	3240.5	14.073	5/25/2012 22:25	1020.9	2219.6	0.032808399	72.82152242	57.36886458
5/25/2012 22:30	3243.95	14.073	5/25/2012 22:30	1020.9	2223.05	0.032808399	72.9347114	57.2556756
5/25/2012 22:35	3246.442	14.073	5/25/2012 22:35	1020.8	2225.642	0.032808399	73.01975077	57.17063623
5/25/2012 22:40	3248.933	14.073	5/25/2012 22:40	1020.6	2228.333	0.032808399	73.10803817	57.08234883
5/25/2012 22:45	3251.425	14.073	5/25/2012 22:45	1020.6	2230.825	0.032808399	73.1897967	57.0005903
5/25/2012 22:50	3253.917	14.073	5/25/2012 22:50	1020.8	2233.117	0.032808399	73.26499355	56.92539345
5/25/2012 22:55	3255.45	14.067	5/25/2012 22:55	1020.8	2234.65	0.032808399	73.31528883	56.87509817
5/25/2012 23:00	3257.942	14.073	5/25/2012 23:00	1020.8	2237.142	0.032808399	73.39704736	56.79333964
5/25/2012 23:05	3260.433	14.073	5/25/2012 23:05	1020.6	2239.833	0.032808399	73.48533476	56.70505224
5/25/2012 23:10	3263.692	14.067	5/25/2012 23:10	1020.8	2242.892	0.032808399	73.58569565	56.60469135
5/25/2012 23:15	3265.417	14.067	5/25/2012 23:15	1020.8	2244.617	0.032808399	73.64229014	56.54809686
5/25/2012 23:20	3267.142	14.067	5/25/2012 23:20	1020.4	2246.742	0.032808399	73.71200799	56.47837901
5/25/2012 23:25	3269.442	14.067	5/25/2012 23:25	1020.4	2249.042	0.032808399	73.7874673	56.4029197
5/25/2012 23:30	3271.933	14.067	5/25/2012 23:30	1020.6	2251.333	0.032808399	73.86263135	56.32775565
5/25/2012 23:35	3274.425	14.067	5/25/2012 23:35	1020.6	2253.825	0.032808399	73.94438988	56.24599712
5/25/2012 23:40	3276.15	14.067	5/25/2012 23:40	1020.6	2255.55	0.032808399	74.00098436	56.18940264
5/25/2012 23:45	3278.642	14.067	5/25/2012 23:45	1020.8	2257.842	0.032808399	74.07618121	56.11420579
5/25/2012 23:50	3280.367	14.067	5/25/2012 23:50	1020.8	2259.567	0.032808399	74.1327757	56.0576113
5/25/2012 23:55	3282.667	14.067	5/25/2012 23:55	1020.6	2262.067	0.032808399	74.2147967	55.9755903
5/26/2012 0:00	3284.392	14.067	5/26/2012 0:00	1020.9	2263.492	0.032808399	74.26154867	55.92883833
5/26/2012 0:05	3286.883	14.067	5/26/2012 0:05	1020.8	2266.083	0.032808399	74.34655523	55.84383177
5/26/2012 0:10	3288.608	14.06	5/26/2012 0:10	1020.8	2267.808	0.032808399	74.40314972	55.78723728
5/26/2012 0:15	3290.142	14.06	5/26/2012 0:15	1020.6	2269.542	0.032808399	74.46003948	55.73034752

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 0:20	3291.1	14.06	5/26/2012 0:20	1020.9	2270.2	0.032808399	74.48162741	55.70875959
5/26/2012 0:25	3293.592	14.06	5/26/2012 0:25	1020.9	2272.692	0.032808399	74.56338594	55.62700106
5/26/2012 0:30	3295.125	14.06	5/26/2012 0:30	1020.8	2274.325	0.032808399	74.61696206	55.57342494
5/26/2012 0:35	3296.85	14.06	5/26/2012 0:35	1020.8	2276.05	0.032808399	74.67355654	55.51683046
5/26/2012 0:40	3297.617	14.06	5/26/2012 0:40	1020.8	2276.817	0.032808399	74.69872059	55.49166641
5/26/2012 0:45	3299.342	14.06	5/26/2012 0:45	1020.8	2278.542	0.032808399	74.75531507	55.43507193
5/26/2012 0:50	3300.108	14.06	5/26/2012 0:50	1020.9	2279.208	0.032808399	74.77716547	55.41322153
5/26/2012 0:55	3300.875	14.06	5/26/2012 0:55	1020.9	2279.975	0.032808399	74.80232951	55.38805749
5/26/2012 1:00	3303.367	14.06	5/26/2012 1:00	1021.1	2282.267	0.032808399	74.87752636	55.31286064
5/26/2012 1:05	3304.325	14.06	5/26/2012 1:05	1021.1	2283.225	0.032808399	74.90895681	55.28143019
5/26/2012 1:10	3305.858	14.06	5/26/2012 1:10	1021.2	2284.658	0.032808399	74.95597124	55.23441576
5/26/2012 1:15	3307.583	14.053	5/26/2012 1:15	1020.9	2286.683	0.032808399	75.02240825	55.16797875
5/26/2012 1:20	3308.35	14.06	5/26/2012 1:20	1021.1	2287.25	0.032808399	75.04101061	55.14937639
5/26/2012 1:25	3309.308	14.06	5/26/2012 1:25	1020.8	2288.508	0.032808399	75.08228358	55.10810342
5/26/2012 1:30	3310.075	14.06	5/26/2012 1:30	1020.8	2289.275	0.032808399	75.10744762	55.08293938
5/26/2012 1:35	3311.608	14.053	5/26/2012 1:35	1020.9	2290.708	0.032808399	75.15446206	55.03592494
5/26/2012 1:40	3312.567	14.053	5/26/2012 1:40	1020.9	2291.667	0.032808399	75.18592531	55.00446169
5/26/2012 1:45	3314.1	14.053	5/26/2012 1:45	1020.9	2293.2	0.032808399	75.23622059	54.95416641
5/26/2012 1:50	3315.058	14.053	5/26/2012 1:50	1021.1	2293.958	0.032808399	75.26108935	54.92929765
5/26/2012 1:55	3315.825	14.06	5/26/2012 1:55	1021.1	2294.725	0.032808399	75.2862534	54.9041336
5/26/2012 2:00	3316.592	14.053	5/26/2012 2:00	1021.1	2295.492	0.032808399	75.31141744	54.87896956
5/26/2012 2:05	3317.55	14.053	5/26/2012 2:05	1021.1	2296.45	0.032808399	75.34284788	54.84753912
5/26/2012 2:10	3319.083	14.053	5/26/2012 2:10	1021.1	2297.983	0.032808399	75.39314316	54.79724384
5/26/2012 2:15	3320.808	14.053	5/26/2012 2:15	1020.9	2299.908	0.032808399	75.45629933	54.73408767
5/26/2012 2:20	3320.808	14.053	5/26/2012 2:20	1021.1	2299.708	0.032808399	75.44973765	54.74064935
5/26/2012 2:25	3321.575	14.053	5/26/2012 2:25	1020.9	2300.675	0.032808399	75.48146337	54.70892363
5/26/2012 2:30	3322.533	14.053	5/26/2012 2:30	1020.9	2301.633	0.032808399	75.51289382	54.67749318
5/26/2012 2:35	3324.067	14.053	5/26/2012 2:35	1020.9	2303.167	0.032808399	75.5632219	54.6271651
5/26/2012 2:40	3324.833	14.053	5/26/2012 2:40	1020.9	2303.933	0.032808399	75.58835313	54.60203387
5/26/2012 2:45	3325.792	14.053	5/26/2012 2:45	1020.8	2304.992	0.032808399	75.62309723	54.56728977
5/26/2012 2:50	3326.558	14.053	5/26/2012 2:50	1020.9	2305.658	0.032808399	75.64494762	54.54543938
5/26/2012 2:55	3327.325	14.053	5/26/2012 2:55	1020.9	2306.425	0.032808399	75.67011166	54.52027534
5/26/2012 3:00	3327.325	14.053	5/26/2012 3:00	1020.8	2306.525	0.032808399	75.6733925	54.5169945
5/26/2012 3:05	3329.05	14.053	5/26/2012 3:05	1020.8	2308.25	0.032808399	75.72998699	54.46040001
5/26/2012 3:10	3329.05	14.053	5/26/2012 3:10	1020.9	2308.15	0.032808399	75.72670615	54.46368085
5/26/2012 3:15	3330.775	14.053	5/26/2012 3:15	1020.9	2309.875	0.032808399	75.78330064	54.40708636
5/26/2012 3:20	3330.775	14.047	5/26/2012 3:20	1020.6	2310.175	0.032808399	75.79314316	54.39724384
5/26/2012 3:25	3331.542	14.053	5/26/2012 3:25	1020.6	2310.942	0.032808399	75.8183072	54.3720798
5/26/2012 3:30	3332.308	14.053	5/26/2012 3:30	1020.8	2311.508	0.032808399	75.83687676	54.35351024
5/26/2012 3:35	3333.267	14.053	5/26/2012 3:35	1020.6	2312.667	0.032808399	75.87490169	54.31548531
5/26/2012 3:40	3334.033	14.053	5/26/2012 3:40	1020.8	2313.233	0.032808399	75.89347124	54.29691576
5/26/2012 3:45	3335.758	14.053	5/26/2012 3:45	1020.9	2314.858	0.032808399	75.94678489	54.24360211
5/26/2012 3:50	3336.525	14.047	5/26/2012 3:50	1020.8	2315.725	0.032808399	75.97522977	54.21515723
5/26/2012 3:55	3337.292	14.053	5/26/2012 3:55	1020.8	2316.492	0.032808399	76.00039382	54.18999318
5/26/2012 4:00	3339.783	14.053	5/26/2012 4:00	1020.8	2318.983	0.032808399	76.08211954	54.10826746
5/26/2012 4:05	3339.017	14.053	5/26/2012 4:05	1020.9	2318.117	0.032808399	76.05370746	54.13667954
5/26/2012 4:10	3340.55	14.053	5/26/2012 4:10	1020.9	2319.65	0.032808399	76.10400274	54.08638426

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 4:15	3342.275	14.047	5/26/2012 4:15	1020.9	2321.375	0.032808399	76.16059723	54.02978977
5/26/2012 4:20	3343.042	14.047	5/26/2012 4:20	1020.6	2322.442	0.032808399	76.19560379	53.99478321
5/26/2012 4:25	3344.767	14.047	5/26/2012 4:25	1020.9	2323.867	0.032808399	76.24235576	53.94803124
5/26/2012 4:30	3345.533	14.047	5/26/2012 4:30	1020.8	2324.733	0.032808399	76.27076783	53.91961917
5/26/2012 4:35	3346.492	14.047	5/26/2012 4:35	1020.8	2325.692	0.032808399	76.30223109	53.88815591
5/26/2012 4:40	3347.258	14.053	5/26/2012 4:40	1020.9	2326.358	0.032808399	76.32408148	53.86630552
5/26/2012 4:45	3348.025	14.047	5/26/2012 4:45	1020.9	2327.125	0.032808399	76.34924552	53.84114148
5/26/2012 4:50	3349.75	14.053	5/26/2012 4:50	1021.1	2328.65	0.032808399	76.39927833	53.79110867
5/26/2012 4:55	3349.75	14.047	5/26/2012 4:55	1021.1	2328.65	0.032808399	76.39927833	53.79110867
5/26/2012 5:00	3351.283	14.047	5/26/2012 5:00	1020.9	2330.383	0.032808399	76.45613529	53.73425171
5/26/2012 5:05	3351.283	14.047	5/26/2012 5:05	1020.9	2330.383	0.032808399	76.45613529	53.73425171
5/26/2012 5:10	3353.008	14.047	5/26/2012 5:10	1020.9	2332.108	0.032808399	76.51272978	53.67765722
5/26/2012 5:15	3353.008	14.047	5/26/2012 5:15	1020.9	2332.108	0.032808399	76.51272978	53.67765722
5/26/2012 5:20	3355.5	14.047	5/26/2012 5:20	1021.1	2334.4	0.032808399	76.58792663	53.60246037
5/26/2012 5:25	3355.5	14.047	5/26/2012 5:25	1020.9	2334.6	0.032808399	76.59448831	53.59589869
5/26/2012 5:30	3356.267	14.047	5/26/2012 5:30	1021.1	2335.167	0.032808399	76.61309067	53.57729633
5/26/2012 5:35	3357.225	14.047	5/26/2012 5:35	1021.1	2336.125	0.032808399	76.64452111	53.54586589
5/26/2012 5:40	3357.992	14.047	5/26/2012 5:40	1021.1	2336.892	0.032808399	76.66968516	53.52070184
5/26/2012 5:45	3358.758	14.047	5/26/2012 5:45	1021.1	2337.658	0.032808399	76.69481639	53.49557061
5/26/2012 5:50	3359.717	14.047	5/26/2012 5:50	1021.2	2338.517	0.032808399	76.7229988	53.4673882
5/26/2012 5:55	3360.483	14.047	5/26/2012 5:55	1021.2	2339.283	0.032808399	76.74813004	53.44225696
5/26/2012 6:00	3360.483	14.047	5/26/2012 6:00	1021.3	2339.183	0.032808399	76.7448492	53.4455378
5/26/2012 6:05	3361.25	14.047	5/26/2012 6:05	1021.4	2339.85	0.032808399	76.7667324	53.4236546
5/26/2012 6:10	3362.208	14.047	5/26/2012 6:10	1021.6	2340.608	0.032808399	76.79160117	53.39878583
5/26/2012 6:15	3364.7	14.047	5/26/2012 6:15	1021.4	2343.3	0.032808399	76.87992138	53.31046562
5/26/2012 6:20	3364.7	14.047	5/26/2012 6:20	1021.6	2343.1	0.032808399	76.8733597	53.3170273
5/26/2012 6:25	3365.467	14.047	5/26/2012 6:25	1021.6	2343.867	0.032808399	76.89852374	53.29186326
5/26/2012 6:30	3366.233	14.047	5/26/2012 6:30	1021.7	2344.533	0.032808399	76.92037413	53.27001287
5/26/2012 6:35	3366.233	14.047	5/26/2012 6:35	1021.7	2344.533	0.032808399	76.92037413	53.27001287
5/26/2012 6:40	3367	14.047	5/26/2012 6:40	1021.7	2345.3	0.032808399	76.94553817	53.24484883
5/26/2012 6:45	3368.725	14.047	5/26/2012 6:45	1021.9	2346.825	0.032808399	76.99557098	53.19481602
5/26/2012 6:50	3368.725	14.047	5/26/2012 6:50	1021.9	2346.825	0.032808399	76.99557098	53.19481602
5/26/2012 6:55	3368.725	14.047	5/26/2012 6:55	1021.7	2347.025	0.032808399	77.00213266	53.18825434
5/26/2012 7:00	3369.492	14.04	5/26/2012 7:00	1021.9	2347.592	0.032808399	77.02073503	53.16965197
5/26/2012 7:05	3370.45	14.047	5/26/2012 7:05	1021.9	2348.55	0.032808399	77.05216547	53.13822153
5/26/2012 7:10	3370.45	14.047	5/26/2012 7:10	1021.9	2348.55	0.032808399	77.05216547	53.13822153
5/26/2012 7:15	3371.983	14.047	5/26/2012 7:15	1021.9	2350.083	0.032808399	77.10246075	53.08792625
5/26/2012 7:20	3372.942	14.047	5/26/2012 7:20	1021.9	2351.042	0.032808399	77.133924	53.056463
5/26/2012 7:25	3373.708	14.04	5/26/2012 7:25	1022.1	2351.608	0.032808399	77.15249356	53.03789344
5/26/2012 7:30	3373.708	14.047	5/26/2012 7:30	1022.1	2351.608	0.032808399	77.15249356	53.03789344
5/26/2012 7:35	3374.475	14.04	5/26/2012 7:35	1021.9	2352.575	0.032808399	77.18421928	53.00616772
5/26/2012 7:40	3374.475	14.047	5/26/2012 7:40	1022.1	2352.375	0.032808399	77.1776576	53.0127294
5/26/2012 7:45	3375.433	14.047	5/26/2012 7:45	1022.2	2353.233	0.032808399	77.2058072	52.9845798
5/26/2012 7:50	3376.2	14.047	5/26/2012 7:50	1022.4	2353.8	0.032808399	77.22440957	52.96597743
5/26/2012 7:55	3376.2	14.04	5/26/2012 7:55	1022.1	2354.1	0.032808399	77.23425209	52.95613491
5/26/2012 8:00	3376.2	14.04	5/26/2012 8:00	1022.1	2354.1	0.032808399	77.23425209	52.95613491
5/26/2012 8:05	3377.925	14.04	5/26/2012 8:05	1022.1	2355.825	0.032808399	77.29084657	52.89954043

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 8:10	3378.692	14.04	5/26/2012 8:10	1022.4	2356.292	0.032808399	77.3061681	52.8842189
5/26/2012 8:15	3377.925	14.047	5/26/2012 8:15	1022.2	2355.725	0.032808399	77.28756573	52.90282127
5/26/2012 8:20	3378.692	14.04	5/26/2012 8:20	1022.4	2356.292	0.032808399	77.3061681	52.8842189
5/26/2012 8:25	3379.458	14.04	5/26/2012 8:25	1022.1	2357.358	0.032808399	77.34114185	52.84924515
5/26/2012 8:30	3378.692	14.04	5/26/2012 8:30	1022.1	2356.592	0.032808399	77.31601062	52.87437638
5/26/2012 8:35	3380.225	14.04	5/26/2012 8:35	1022.4	2357.825	0.032808399	77.35646337	52.83392363
5/26/2012 8:40	3380.225	14.04	5/26/2012 8:40	1022.2	2358.025	0.032808399	77.36302505	52.82736195
5/26/2012 8:45	3381.183	14.04	5/26/2012 8:45	1022.5	2358.683	0.032808399	77.38461298	52.80577402
5/26/2012 8:50	3381.95	14.04	5/26/2012 8:50	1022.2	2359.75	0.032808399	77.41961954	52.77076746
5/26/2012 8:55	3382.717	14.04	5/26/2012 8:55	1022.4	2360.317	0.032808399	77.4382219	52.7521651
5/26/2012 9:00	3382.717	14.04	5/26/2012 9:00	1022.4	2360.317	0.032808399	77.4382219	52.7521651
5/26/2012 9:05	3383.675	14.04	5/26/2012 9:05	1022.2	2361.475	0.032808399	77.47621403	52.71417297
5/26/2012 9:10	3383.675	14.04	5/26/2012 9:10	1022.2	2361.475	0.032808399	77.47621403	52.71417297
5/26/2012 9:15	3383.675	14.04	5/26/2012 9:15	1022.2	2361.475	0.032808399	77.47621403	52.71417297
5/26/2012 9:20	3384.442	14.04	5/26/2012 9:20	1022.5	2361.942	0.032808399	77.49153555	52.69885145
5/26/2012 9:25	3385.208	14.04	5/26/2012 9:25	1022.6	2362.608	0.032808399	77.51338594	52.67700106
5/26/2012 9:30	3208.683	14.087	5/26/2012 9:30	1022.5	2186.183	0.032808399	71.72516415	58.46522285
5/26/2012 9:35	3251.425	14.107	5/26/2012 9:35	1022.6	2228.825	0.032808399	73.1241799	57.0662071
5/26/2012 9:40	3267.142	14.1	5/26/2012 9:40	1022.7	2244.442	0.032808399	73.63654867	56.55383833
5/26/2012 9:45	3277.3	14.093	5/26/2012 9:45	1022.6	2254.7	0.032808399	73.97309723	56.21728977
5/26/2012 9:50	3287.267	14.087	5/26/2012 9:50	1022.4	2264.867	0.032808399	74.30666022	55.88372678
5/26/2012 9:55	3295.508	14.087	5/26/2012 9:55	1022.6	2272.908	0.032808399	74.57047255	55.61991445
5/26/2012 10:00	3302.6	14.08	5/26/2012 10:00	1022.6	2280	0.032808399	74.80314972	55.38723728
5/26/2012 10:05	3307.967	14.087	5/26/2012 10:05	1022.9	2285.067	0.032808399	74.96938988	55.22099712
5/26/2012 10:10	3313.333	14.08	5/26/2012 10:10	1022.7	2290.633	0.032808399	75.15200143	55.03838557
5/26/2012 10:15	3317.55	14.08	5/26/2012 10:15	1022.7	2294.85	0.032808399	75.29035445	54.90003255
5/26/2012 10:20	3320.808	14.08	5/26/2012 10:20	1022.7	2298.108	0.032808399	75.39724421	54.79314279
5/26/2012 10:25	3323.3	14.08	5/26/2012 10:25	1022.4	2300.9	0.032808399	75.48884526	54.70154174
5/26/2012 10:30	3326.558	14.073	5/26/2012 10:30	1022.9	2303.658	0.032808399	75.57933082	54.61105618
5/26/2012 10:35	3329.05	14.073	5/26/2012 10:35	1022.9	2306.15	0.032808399	75.66108935	54.52929765
5/26/2012 10:40	3331.542	14.073	5/26/2012 10:40	1022.7	2308.842	0.032808399	75.74940956	54.44097744
5/26/2012 10:45	3333.267	14.073	5/26/2012 10:45	1022.9	2310.367	0.032808399	75.79944237	54.39094463
5/26/2012 10:50	3336.525	14.073	5/26/2012 10:50	1022.7	2313.825	0.032808399	75.91289382	54.27749318
5/26/2012 10:55	3338.058	14.073	5/26/2012 10:55	1022.7	2315.358	0.032808399	75.96318909	54.22719791
5/26/2012 11:00	3339.783	14.073	5/26/2012 11:00	1022.6	2317.183	0.032808399	76.02306442	54.16732258
5/26/2012 11:05	3342.275	14.067	5/26/2012 11:05	1022.9	2319.375	0.032808399	76.09498043	54.09540657
5/26/2012 11:10	3344.767	14.067	5/26/2012 11:10	1023	2321.767	0.032808399	76.17345812	54.01692888
5/26/2012 11:15	3345.533	14.067	5/26/2012 11:15	1022.9	2322.633	0.032808399	76.20187019	53.98851681
5/26/2012 11:20	3348.025	14.067	5/26/2012 11:20	1022.9	2325.125	0.032808399	76.28362872	53.90675828
5/26/2012 11:25	3348.983	14.067	5/26/2012 11:25	1023	2325.983	0.032808399	76.31177833	53.87860867
5/26/2012 11:30	3350.517	14.067	5/26/2012 11:30	1022.9	2327.617	0.032808399	76.36538726	53.82499974
5/26/2012 11:35	3353.008	14.067	5/26/2012 11:35	1023	2330.008	0.032808399	76.44383214	53.74655486
5/26/2012 11:40	3353.008	14.06	5/26/2012 11:40	1023	2330.008	0.032808399	76.44383214	53.74655486
5/26/2012 11:45	3354.733	14.06	5/26/2012 11:45	1022.9	2331.833	0.032808399	76.50370747	53.68667953
5/26/2012 11:50	3356.267	14.06	5/26/2012 11:50	1023.2	2333.067	0.032808399	76.54419303	53.64619397
5/26/2012 11:55	3357.225	14.06	5/26/2012 11:55	1023.2	2334.025	0.032808399	76.57562348	53.61476352
5/26/2012 12:00	3358.758	14.06	5/26/2012 12:00	1023.2	2335.558	0.032808399	76.62591875	53.56446825

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 12:05	3360.483	14.06	5/26/2012 12:05	1022.9	2337.583	0.032808399	76.69235576	53.49803124
5/26/2012 12:10	3360.483	14.06	5/26/2012 12:10	1023.1	2337.383	0.032808399	76.68579408	53.50459292
5/26/2012 12:15	3362.208	14.06	5/26/2012 12:15	1022.7	2339.508	0.032808399	76.75551193	53.43487507
5/26/2012 12:20	3362.208	14.06	5/26/2012 12:20	1022.8	2339.408	0.032808399	76.75223109	53.43815591
5/26/2012 12:25	3363.742	14.053	5/26/2012 12:25	1023	2340.742	0.032808399	76.79599749	53.39438951
5/26/2012 12:30	3364.7	14.06	5/26/2012 12:30	1022.9	2341.8	0.032808399	76.83070878	53.35967822
5/26/2012 12:35	3365.467	14.053	5/26/2012 12:35	1023	2342.467	0.032808399	76.85259198	53.33779502
5/26/2012 12:40	3366.233	14.053	5/26/2012 12:40	1023	2343.233	0.032808399	76.87772321	53.31266379
5/26/2012 12:45	3367.958	14.053	5/26/2012 12:45	1022.7	2345.258	0.032808399	76.94416022	53.24622678
5/26/2012 12:50	3368.725	14.053	5/26/2012 12:50	1022.9	2345.825	0.032808399	76.96276258	53.22762442
5/26/2012 12:55	3369.492	14.053	5/26/2012 12:55	1022.6	2346.892	0.032808399	76.99776915	53.19261785
5/26/2012 13:00	3369.492	14.053	5/26/2012 13:00	1022.9	2346.592	0.032808399	76.98792663	53.20246037
5/26/2012 13:05	3370.45	14.053	5/26/2012 13:05	1022.7	2347.75	0.032808399	77.02591875	53.16446825
5/26/2012 13:10	3371.217	14.053	5/26/2012 13:10	1022.9	2348.317	0.032808399	77.04452111	53.14586589
5/26/2012 13:15	3372.942	14.053	5/26/2012 13:15	1022.8	2350.142	0.032808399	77.10439644	53.08599056
5/26/2012 13:20	3373.708	14.053	5/26/2012 13:20	1022.7	2351.008	0.032808399	77.13280852	53.05757848
5/26/2012 13:25	3374.475	14.053	5/26/2012 13:25	1022.5	2351.975	0.032808399	77.16453424	53.02585276
5/26/2012 13:30	3374.475	14.053	5/26/2012 13:30	1022.6	2351.875	0.032808399	77.1612534	53.0291336
5/26/2012 13:35	3375.433	14.053	5/26/2012 13:35	1022.7	2352.733	0.032808399	77.189403	53.000984
5/26/2012 13:40	3375.433	14.053	5/26/2012 13:40	1022.4	2353.033	0.032808399	77.19924552	52.99114148
5/26/2012 13:45	3376.2	14.053	5/26/2012 13:45	1022.4	2353.8	0.032808399	77.22440957	52.96597743
5/26/2012 13:50	3376.967	14.053	5/26/2012 13:50	1022.4	2354.567	0.032808399	77.24957361	52.94081339
5/26/2012 13:55	3377.925	14.053	5/26/2012 13:55	1022.2	2355.725	0.032808399	77.28756573	52.90282127
5/26/2012 14:00	3377.925	14.053	5/26/2012 14:00	1022.1	2355.825	0.032808399	77.29084657	52.89954043
5/26/2012 14:05	3378.692	14.047	5/26/2012 14:05	1022.4	2356.292	0.032808399	77.3061681	52.8842189
5/26/2012 14:10	3378.692	14.047	5/26/2012 14:10	1022.1	2356.592	0.032808399	77.31601062	52.87437638
5/26/2012 14:15	3380.225	14.047	5/26/2012 14:15	1021.9	2358.325	0.032808399	77.37286757	52.81751943
5/26/2012 14:20	3380.225	14.047	5/26/2012 14:20	1021.8	2358.425	0.032808399	77.37614841	52.81423859
5/26/2012 14:25	3381.183	14.047	5/26/2012 14:25	1021.6	2359.583	0.032808399	77.41414054	52.77624646
5/26/2012 14:30	3381.183	14.047	5/26/2012 14:30	1021.7	2359.483	0.032808399	77.4108597	52.7795273
5/26/2012 14:35	3381.95	14.047	5/26/2012 14:35	1021.4	2360.55	0.032808399	77.44586626	52.74452074
5/26/2012 14:40	3381.95	14.047	5/26/2012 14:40	1021.4	2360.55	0.032808399	77.44586626	52.74452074
5/26/2012 14:45	3383.675	14.047	5/26/2012 14:45	1021.4	2362.275	0.032808399	77.50246075	52.68792625
5/26/2012 14:50	3383.675	14.047	5/26/2012 14:50	1021.2	2362.475	0.032808399	77.50902243	52.68136457
5/26/2012 14:55	3383.675	14.047	5/26/2012 14:55	1020.9	2362.775	0.032808399	77.51886495	52.67152205
5/26/2012 15:00	3384.442	14.047	5/26/2012 15:00	1020.8	2363.642	0.032808399	77.54730983	52.64307717
5/26/2012 15:05	3385.208	14.047	5/26/2012 15:05	1021.2	2364.008	0.032808399	77.5593177	52.6310693
5/26/2012 15:10	3386.167	14.047	5/26/2012 15:10	1021.1	2365.067	0.032808399	77.5940618	52.5963252
5/26/2012 15:15	3386.167	14.047	5/26/2012 15:15	1020.9	2365.267	0.032808399	77.60062348	52.58976352
5/26/2012 15:20	3386.933	14.047	5/26/2012 15:20	1021	2365.933	0.032808399	77.62247387	52.56791313
5/26/2012 15:25	3386.933	14.047	5/26/2012 15:25	1020.6	2366.333	0.032808399	77.63559723	52.55478977
5/26/2012 15:30	3387.7	14.047	5/26/2012 15:30	1020.8	2366.9	0.032808399	77.65419959	52.53618741
5/26/2012 15:35	3389.425	14.04	5/26/2012 15:35	1020.8	2368.625	0.032808399	77.71079408	52.47959292
5/26/2012 15:40	3388.658	14.04	5/26/2012 15:40	1020.8	2367.858	0.032808399	77.68563004	52.50475696
5/26/2012 15:45	3389.425	14.047	5/26/2012 15:45	1020.9	2368.525	0.032808399	77.70751324	52.48287376
5/26/2012 15:50	3389.425	14.047	5/26/2012 15:50	1021.1	2368.325	0.032808399	77.70095156	52.48943544
5/26/2012 15:55	3390.192	14.047	5/26/2012 15:55	1020.9	2369.292	0.032808399	77.73267728	52.45770972

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 16:00	3391.15	14.04	5/26/2012 16:00	1020.8	2370.35	0.032808399	77.76738857	52.42299843
5/26/2012 16:05	3391.15	14.04	5/26/2012 16:05	1020.6	2370.55	0.032808399	77.77395025	52.41643675
5/26/2012 16:10	3391.15	14.047	5/26/2012 16:10	1020.6	2370.55	0.032808399	77.77395025	52.41643675
5/26/2012 16:15	3391.917	14.04	5/26/2012 16:15	1020.8	2371.117	0.032808399	77.79255261	52.39783439
5/26/2012 16:20	3391.917	14.04	5/26/2012 16:20	1020.4	2371.517	0.032808399	77.80567597	52.38471103
5/26/2012 16:25	3393.45	14.04	5/26/2012 16:25	1020.6	2372.85	0.032808399	77.84940957	52.34097743
5/26/2012 16:30	3394.408	14.04	5/26/2012 16:30	1020.6	2373.808	0.032808399	77.88084001	52.30954699
5/26/2012 16:35	3394.408	14.04	5/26/2012 16:35	1020.8	2373.608	0.032808399	77.87427833	52.31610867
5/26/2012 16:40	3394.408	14.04	5/26/2012 16:40	1020.6	2373.808	0.032808399	77.88084001	52.30954699
5/26/2012 16:45	3395.175	14.04	5/26/2012 16:45	1020.4	2374.775	0.032808399	77.91256574	52.27782126
5/26/2012 16:50	3395.942	14.04	5/26/2012 16:50	1020.6	2375.342	0.032808399	77.9311681	52.2592189
5/26/2012 16:55	3395.175	14.04	5/26/2012 16:55	1020.8	2374.375	0.032808399	77.89944238	52.29094462
5/26/2012 17:00	3395.942	14.04	5/26/2012 17:00	1020.8	2375.142	0.032808399	77.92460642	52.26578058
5/26/2012 17:05	3396.9	14.04	5/26/2012 17:05	1020.8	2376.1	0.032808399	77.95603686	52.23435014
5/26/2012 17:10	3397.667	14.04	5/26/2012 17:10	1020.9	2376.767	0.032808399	77.97792007	52.21246693
5/26/2012 17:15	3397.667	14.04	5/26/2012 17:15	1020.8	2376.867	0.032808399	77.98120091	52.20918609
5/26/2012 17:20	3397.667	14.04	5/26/2012 17:20	1021.1	2376.567	0.032808399	77.97135839	52.21902861
5/26/2012 17:25	3399.392	14.04	5/26/2012 17:25	1021.1	2378.292	0.032808399	78.02795287	52.16243413
5/26/2012 17:30	3399.392	14.04	5/26/2012 17:30	1021	2378.392	0.032808399	78.03123371	52.15915329
5/26/2012 17:35	3399.392	14.04	5/26/2012 17:35	1021.1	2378.292	0.032808399	78.02795287	52.16243413
5/26/2012 17:40	3399.392	14.04	5/26/2012 17:40	1021.1	2378.292	0.032808399	78.02795287	52.16243413
5/26/2012 17:45	3399.392	14.04	5/26/2012 17:45	1020.9	2378.492	0.032808399	78.03451455	52.15587245
5/26/2012 17:50	3400.158	14.04	5/26/2012 17:50	1021.1	2379.058	0.032808399	78.05308411	52.13730289
5/26/2012 17:55	3400.158	14.04	5/26/2012 17:55	1021.1	2379.058	0.032808399	78.05308411	52.13730289
5/26/2012 18:00	3400.925	14.04	5/26/2012 18:00	1021.1	2379.825	0.032808399	78.07824815	52.11213885
5/26/2012 18:05	3401.883	14.04	5/26/2012 18:05	1021.2	2380.683	0.032808399	78.10639776	52.08398924
5/26/2012 18:10	3401.883	14.04	5/26/2012 18:10	1021.1	2380.783	0.032808399	78.1096786	52.0807084
5/26/2012 18:15	3401.883	14.04	5/26/2012 18:15	1021.2	2380.683	0.032808399	78.10639776	52.08398924
5/26/2012 18:20	3402.65	14.04	5/26/2012 18:20	1020.9	2381.75	0.032808399	78.14140432	52.04898268
5/26/2012 18:25	3402.65	14.04	5/26/2012 18:25	1020.6	2382.05	0.032808399	78.15124684	52.03914016
5/26/2012 18:30	3402.65	14.04	5/26/2012 18:30	1020.8	2381.85	0.032808399	78.14468516	52.04570184
5/26/2012 18:35	3404.375	14.04	5/26/2012 18:35	1020.8	2383.575	0.032808399	78.20127965	51.98910735
5/26/2012 18:40	3404.375	14.04	5/26/2012 18:40	1020.6	2383.775	0.032808399	78.20784133	51.98254567
5/26/2012 18:45	3404.375	14.04	5/26/2012 18:45	1020.6	2383.775	0.032808399	78.20784133	51.98254567
5/26/2012 18:50	3404.375	14.04	5/26/2012 18:50	1020.8	2383.575	0.032808399	78.20127965	51.98910735
5/26/2012 18:55	3405.142	14.04	5/26/2012 18:55	1020.6	2384.542	0.032808399	78.23300537	51.95738163
5/26/2012 19:00	3405.142	14.04	5/26/2012 19:00	1020.9	2384.242	0.032808399	78.22316285	51.96722415
5/26/2012 19:05	3405.908	14.04	5/26/2012 19:05	1020.9	2385.008	0.032808399	78.24829408	51.94209292
5/26/2012 19:10	3405.908	14.04	5/26/2012 19:10	1020.5	2385.408	0.032808399	78.26141744	51.92896956
5/26/2012 19:15	3405.908	14.04	5/26/2012 19:15	1020.6	2385.308	0.032808399	78.2581366	51.9322504
5/26/2012 19:20	3405.908	14.04	5/26/2012 19:20	1020.6	2385.308	0.032808399	78.2581366	51.9322504
5/26/2012 19:25	3406.675	14.04	5/26/2012 19:25	1020.8	2385.875	0.032808399	78.27673896	51.91364804
5/26/2012 19:30	3406.675	14.04	5/26/2012 19:30	1020.8	2385.875	0.032808399	78.27673896	51.91364804
5/26/2012 19:35	3407.633	14.04	5/26/2012 19:35	1020.9	2386.733	0.032808399	78.30488857	51.88549843
5/26/2012 19:40	3407.633	14.04	5/26/2012 19:40	1021.2	2386.433	0.032808399	78.29504605	51.89534095
5/26/2012 19:45	3408.4	14.04	5/26/2012 19:45	1021.4	2387	0.032808399	78.31364841	51.87673859
5/26/2012 19:50	3408.4	14.04	5/26/2012 19:50	1020.9	2387.5	0.032808399	78.33005261	51.86033439

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 19:55	3408.4	14.04	5/26/2012 19:55	1021.1	2387.3	0.032808399	78.32349093	51.86689607
5/26/2012 20:00	3408.4	14.04	5/26/2012 20:00	1020.9	2387.5	0.032808399	78.33005261	51.86033439
5/26/2012 20:05	3409.167	14.033	5/26/2012 20:05	1021.1	2388.067	0.032808399	78.34865497	51.84173203
5/26/2012 20:10	3410.125	14.033	5/26/2012 20:10	1020.9	2389.225	0.032808399	78.3866471	51.8037399
5/26/2012 20:15	3410.125	14.04	5/26/2012 20:15	1021.1	2389.025	0.032808399	78.38008542	51.81030158
5/26/2012 20:20	3410.892	14.033	5/26/2012 20:20	1020.9	2389.992	0.032808399	78.41181114	51.77857586
5/26/2012 20:25	3410.892	14.033	5/26/2012 20:25	1021.2	2389.692	0.032808399	78.40196862	51.78841838
5/26/2012 20:30	3411.658	14.033	5/26/2012 20:30	1021.1	2390.558	0.032808399	78.4303807	51.7600063
5/26/2012 20:35	3411.658	14.04	5/26/2012 20:35	1021.1	2390.558	0.032808399	78.4303807	51.7600063
5/26/2012 20:40	3411.658	14.033	5/26/2012 20:40	1021.2	2390.458	0.032808399	78.42709986	51.76328714
5/26/2012 20:45	3411.658	14.033	5/26/2012 20:45	1020.9	2390.758	0.032808399	78.43694238	51.75344462
5/26/2012 20:50	3412.617	14.033	5/26/2012 20:50	1020.8	2391.817	0.032808399	78.47168647	51.71870053
5/26/2012 20:55	3412.617	14.033	5/26/2012 20:55	1021.1	2391.517	0.032808399	78.46184395	51.72854305
5/26/2012 21:00	3412.617	14.033	5/26/2012 21:00	1020.9	2391.717	0.032808399	78.46840563	51.72198137
5/26/2012 21:05	3413.383	14.033	5/26/2012 21:05	1020.9	2392.483	0.032808399	78.49353686	51.69685014
5/26/2012 21:10	3412.617	14.033	5/26/2012 21:10	1020.8	2391.817	0.032808399	78.47168647	51.71870053
5/26/2012 21:15	3413.383	14.033	5/26/2012 21:15	1020.8	2392.583	0.032808399	78.4968177	51.6935693
5/26/2012 21:20	3413.383	14.033	5/26/2012 21:20	1020.6	2392.783	0.032808399	78.50337938	51.68700762
5/26/2012 21:25	3413.383	14.033	5/26/2012 21:25	1020.4	2392.983	0.032808399	78.50994106	51.68044594
5/26/2012 21:30	3413.383	14.033	5/26/2012 21:30	1020.3	2393.083	0.032808399	78.5132219	51.6771651
5/26/2012 21:35	3414.15	14.033	5/26/2012 21:35	1020.3	2393.85	0.032808399	78.53838595	51.65200105
5/26/2012 21:40	3414.15	14.033	5/26/2012 21:40	1020.6	2393.55	0.032808399	78.52854343	51.66184357
5/26/2012 21:45	3414.15	14.033	5/26/2012 21:45	1020.6	2393.55	0.032808399	78.52854343	51.66184357
5/26/2012 21:50	3415.108	14.033	5/26/2012 21:50	1020.6	2394.508	0.032808399	78.55997387	51.63041313
5/26/2012 21:55	3415.108	14.033	5/26/2012 21:55	1020.9	2394.208	0.032808399	78.55013135	51.64025565
5/26/2012 22:00	3415.875	14.033	5/26/2012 22:00	1021.1	2394.775	0.032808399	78.56873372	51.62165328
5/26/2012 22:05	3415.875	14.033	5/26/2012 22:05	1020.9	2394.975	0.032808399	78.5752954	51.6150916
5/26/2012 22:10	3415.108	14.033	5/26/2012 22:10	1020.6	2394.508	0.032808399	78.55997387	51.63041313
5/26/2012 22:15	3415.875	14.033	5/26/2012 22:15	1020.8	2395.075	0.032808399	78.57857623	51.61181077
5/26/2012 22:20	3416.642	14.033	5/26/2012 22:20	1021.1	2395.542	0.032808399	78.59389776	51.59648924
5/26/2012 22:25	3416.642	14.033	5/26/2012 22:25	1021.1	2395.542	0.032808399	78.59389776	51.59648924
5/26/2012 22:30	3416.642	14.033	5/26/2012 22:30	1021.2	2395.442	0.032808399	78.59061692	51.59977008
5/26/2012 22:35	3416.642	14.033	5/26/2012 22:35	1021.1	2395.542	0.032808399	78.59389776	51.59648924
5/26/2012 22:40	3417.6	14.033	5/26/2012 22:40	1021.1	2396.5	0.032808399	78.6253282	51.5650588
5/26/2012 22:45	3416.642	14.033	5/26/2012 22:45	1020.9	2395.742	0.032808399	78.60045944	51.58992756
5/26/2012 22:50	3417.6	14.033	5/26/2012 22:50	1021.1	2396.5	0.032808399	78.6253282	51.5650588
5/26/2012 22:55	3417.6	14.033	5/26/2012 22:55	1020.9	2396.7	0.032808399	78.63188988	51.55849712
5/26/2012 23:00	3417.6	14.033	5/26/2012 23:00	1021.2	2396.4	0.032808399	78.62204736	51.56833964
5/26/2012 23:05	3418.367	14.033	5/26/2012 23:05	1020.9	2397.467	0.032808399	78.65705393	51.53333307
5/26/2012 23:10	3418.367	14.033	5/26/2012 23:10	1020.9	2397.467	0.032808399	78.65705393	51.53333307
5/26/2012 23:15	3419.133	14.04	5/26/2012 23:15	1020.9	2398.233	0.032808399	78.68218516	51.50820184
5/26/2012 23:20	3418.367	14.033	5/26/2012 23:20	1021.1	2397.267	0.032808399	78.65049225	51.53989475
5/26/2012 23:25	3419.133	14.033	5/26/2012 23:25	1021.1	2398.033	0.032808399	78.67562348	51.51476352
5/26/2012 23:30	3419.133	14.033	5/26/2012 23:30	1021.2	2397.933	0.032808399	78.67234264	51.51804436
5/26/2012 23:35	3419.133	14.033	5/26/2012 23:35	1021.1	2398.033	0.032808399	78.67562348	51.51476352
5/26/2012 23:40	3420.092	14.033	5/26/2012 23:40	1021.1	2398.992	0.032808399	78.70708673	51.48330027
5/26/2012 23:45	3420.092	14.033	5/26/2012 23:45	1020.9	2399.192	0.032808399	78.71364841	51.47673859

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/26/2012 23:50	3420.092	14.033	5/26/2012 23:50	1021.1	2398.992	0.032808399	78.70708673	51.48330027
5/26/2012 23:55	3420.092	14.033	5/26/2012 23:55	1021.1	2398.992	0.032808399	78.70708673	51.48330027
5/27/2012 0:00	3420.092	14.033	5/27/2012 0:00	1021.2	2398.892	0.032808399	78.70380589	51.48658111
5/27/2012 0:05	3420.092	14.033	5/27/2012 0:05	1021.1	2398.992	0.032808399	78.70708673	51.48330027
5/27/2012 0:10	3420.858	14.033	5/27/2012 0:10	1021.2	2399.658	0.032808399	78.72893713	51.46144987
5/27/2012 0:15	3420.858	14.033	5/27/2012 0:15	1021.1	2399.758	0.032808399	78.73221797	51.45816903
5/27/2012 0:20	3421.625	14.033	5/27/2012 0:20	1020.9	2400.725	0.032808399	78.76394369	51.42644331
5/27/2012 0:25	3421.625	14.033	5/27/2012 0:25	1020.9	2400.725	0.032808399	78.76394369	51.42644331
5/27/2012 0:30	3421.625	14.033	5/27/2012 0:30	1020.9	2400.725	0.032808399	78.76394369	51.42644331
5/27/2012 0:35	3421.625	14.033	5/27/2012 0:35	1021.1	2400.525	0.032808399	78.75738201	51.43300499
5/27/2012 0:40	3422.392	14.033	5/27/2012 0:40	1020.8	2401.592	0.032808399	78.79238857	51.39799843
5/27/2012 0:45	3422.392	14.033	5/27/2012 0:45	1020.9	2401.492	0.032808399	78.78910773	51.40127927
5/27/2012 0:50	3422.392	14.033	5/27/2012 0:50	1020.9	2401.492	0.032808399	78.78910773	51.40127927
5/27/2012 0:55	3422.392	14.033	5/27/2012 0:55	1020.9	2401.492	0.032808399	78.78910773	51.40127927
5/27/2012 1:00	3422.392	14.033	5/27/2012 1:00	1021.1	2401.292	0.032808399	78.78254605	51.40784095
5/27/2012 1:05	3422.392	14.033	5/27/2012 1:05	1020.9	2401.492	0.032808399	78.78910773	51.40127927
5/27/2012 1:10	3423.35	14.033	5/27/2012 1:10	1020.9	2402.45	0.032808399	78.82053818	51.36984882
5/27/2012 1:15	3423.35	14.033	5/27/2012 1:15	1020.9	2402.45	0.032808399	78.82053818	51.36984882
5/27/2012 1:20	3423.35	14.033	5/27/2012 1:20	1020.8	2402.55	0.032808399	78.82381902	51.36656798
5/27/2012 1:25	3423.35	14.033	5/27/2012 1:25	1020.8	2402.55	0.032808399	78.82381902	51.36656798
5/27/2012 1:30	3423.35	14.04	5/27/2012 1:30	1020.8	2402.55	0.032808399	78.82381902	51.36656798
5/27/2012 1:35	3424.117	14.04	5/27/2012 1:35	1020.8	2403.317	0.032808399	78.84898306	51.34140394
5/27/2012 1:40	3424.883	14.04	5/27/2012 1:40	1020.8	2404.083	0.032808399	78.87411429	51.31627271
5/27/2012 1:45	3424.117	14.04	5/27/2012 1:45	1020.9	2403.217	0.032808399	78.84570222	51.34468478
5/27/2012 1:50	3424.117	14.033	5/27/2012 1:50	1020.8	2403.317	0.032808399	78.84898306	51.34140394
5/27/2012 1:55	3424.117	14.033	5/27/2012 1:55	1020.9	2403.217	0.032808399	78.84570222	51.34468478
5/27/2012 2:00	3424.117	14.033	5/27/2012 2:00	1020.8	2403.317	0.032808399	78.84898306	51.34140394
5/27/2012 2:05	3424.883	14.033	5/27/2012 2:05	1020.8	2404.083	0.032808399	78.87411429	51.31627271
5/27/2012 2:10	3424.883	14.033	5/27/2012 2:10	1020.6	2404.283	0.032808399	78.88067597	51.30971103
5/27/2012 2:15	3424.883	14.033	5/27/2012 2:15	1020.6	2404.283	0.032808399	78.88067597	51.30971103
5/27/2012 2:20	3424.883	14.033	5/27/2012 2:20	1020.4	2404.483	0.032808399	78.88723765	51.30314935
5/27/2012 2:25	3424.883	14.033	5/27/2012 2:25	1020.4	2404.483	0.032808399	78.88723765	51.30314935
5/27/2012 2:30	3425.842	14.033	5/27/2012 2:30	1020.4	2405.442	0.032808399	78.91870091	51.27168609
5/27/2012 2:35	3424.883	14.04	5/27/2012 2:35	1020.6	2404.283	0.032808399	78.88067597	51.30971103
5/27/2012 2:40	3424.883	14.033	5/27/2012 2:40	1020.6	2404.283	0.032808399	78.88067597	51.30971103
5/27/2012 2:45	3424.883	14.04	5/27/2012 2:45	1020.4	2404.483	0.032808399	78.88723765	51.30314935
5/27/2012 2:50	3425.842	14.04	5/27/2012 2:50	1020.4	2405.442	0.032808399	78.91870091	51.27168609
5/27/2012 2:55	3425.842	14.047	5/27/2012 2:55	1020.6	2405.242	0.032808399	78.91213923	51.27824777
5/27/2012 3:00	3426.608	14.047	5/27/2012 3:00	1020.4	2406.208	0.032808399	78.94383214	51.24655486
5/27/2012 3:05	3426.608	14.04	5/27/2012 3:05	1020.3	2406.308	0.032808399	78.94711298	51.24327402
5/27/2012 3:10	3426.608	14.04	5/27/2012 3:10	1020.4	2406.208	0.032808399	78.94383214	51.24655486
5/27/2012 3:15	3426.608	14.04	5/27/2012 3:15	1020.4	2406.208	0.032808399	78.94383214	51.24655486
5/27/2012 3:20	3427.375	14.04	5/27/2012 3:20	1020.6	2406.775	0.032808399	78.9624345	51.2279525
5/27/2012 3:25	3426.608	14.047	5/27/2012 3:25	1020.3	2406.308	0.032808399	78.94711298	51.24327402
5/27/2012 3:30	3427.375	14.047	5/27/2012 3:30	1020.3	2407.075	0.032808399	78.97227702	51.21810998
5/27/2012 3:35	3426.608	14.047	5/27/2012 3:35	1020.4	2406.208	0.032808399	78.94383214	51.24655486
5/27/2012 3:40	3427.375	14.04	5/27/2012 3:40	1020.3	2407.075	0.032808399	78.97227702	51.21810998

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/27/2012 3:45	3427.375	14.04	5/27/2012 3:45	1020.4	2406.975	0.032808399	78.96899618	51.22139082
5/27/2012 3:50	3427.375	14.04	5/27/2012 3:50	1020.4	2406.975	0.032808399	78.96899618	51.22139082
5/27/2012 3:55	3428.333	14.04	5/27/2012 3:55	1020.3	2408.033	0.032808399	79.00370747	51.18667953
5/27/2012 4:00	3428.333	14.047	5/27/2012 4:00	1020.4	2407.933	0.032808399	79.00042663	51.18996037
5/27/2012 4:05	3428.333	14.04	5/27/2012 4:05	1020.3	2408.033	0.032808399	79.00370747	51.18667953
5/27/2012 4:10	3428.333	14.04	5/27/2012 4:10	1020.3	2408.033	0.032808399	79.00370747	51.18667953
5/27/2012 4:15	3428.333	14.04	5/27/2012 4:15	1020.3	2408.033	0.032808399	79.00370747	51.18667953
5/27/2012 4:20	3429.1	14.04	5/27/2012 4:20	1020.1	2409	0.032808399	79.03543319	51.15495381
5/27/2012 4:25	3429.1	14.04	5/27/2012 4:25	1020.3	2408.8	0.032808399	79.02887151	51.16151549
5/27/2012 4:30	3428.333	14.047	5/27/2012 4:30	1020.1	2408.233	0.032808399	79.01026915	51.18011785
5/27/2012 4:35	3429.1	14.04	5/27/2012 4:35	1020.1	2409	0.032808399	79.03543319	51.15495381
5/27/2012 4:40	3429.1	14.04	5/27/2012 4:40	1020.3	2408.8	0.032808399	79.02887151	51.16151549
5/27/2012 4:45	3429.867	14.04	5/27/2012 4:45	1020.1	2409.767	0.032808399	79.06059723	51.12978977
5/27/2012 4:50	3429.1	14.04	5/27/2012 4:50	1020.3	2408.8	0.032808399	79.02887151	51.16151549
5/27/2012 4:55	3429.867	14.04	5/27/2012 4:55	1020.4	2409.467	0.032808399	79.05075471	51.13963229
5/27/2012 5:00	3429.1	14.04	5/27/2012 5:00	1020.1	2409	0.032808399	79.03543319	51.15495381
5/27/2012 5:05	3429.867	14.04	5/27/2012 5:05	1020.3	2409.567	0.032808399	79.05403555	51.13635145
5/27/2012 5:10	3429.867	14.04	5/27/2012 5:10	1020.4	2409.467	0.032808399	79.05075471	51.13963229
5/27/2012 5:15	3430.825	14.04	5/27/2012 5:15	1020.3	2410.525	0.032808399	79.085466	51.104921
5/27/2012 5:20	3430.825	14.04	5/27/2012 5:20	1020.3	2410.525	0.032808399	79.085466	51.104921
5/27/2012 5:25	3431.592	14.04	5/27/2012 5:25	1020.3	2411.292	0.032808399	79.11063004	51.07975696
5/27/2012 5:30	3430.825	14.04	5/27/2012 5:30	1020.6	2410.225	0.032808399	79.07562348	51.11476352
5/27/2012 5:35	3431.592	14.04	5/27/2012 5:35	1020.4	2411.192	0.032808399	79.1073492	51.0830378
5/27/2012 5:40	3431.592	14.04	5/27/2012 5:40	1020.4	2411.192	0.032808399	79.1073492	51.0830378
5/27/2012 5:45	3430.825	14.04	5/27/2012 5:45	1020.8	2410.025	0.032808399	79.0690618	51.1213252
5/27/2012 5:50	3431.592	14.04	5/27/2012 5:50	1020.8	2410.792	0.032808399	79.09422584	51.09616116
5/27/2012 5:55	3431.592	14.04	5/27/2012 5:55	1020.8	2410.792	0.032808399	79.09422584	51.09616116
5/27/2012 6:00	3432.358	14.04	5/27/2012 6:00	1020.8	2411.558	0.032808399	79.11935708	51.07102992
5/27/2012 6:05	3432.358	14.04	5/27/2012 6:05	1020.9	2411.458	0.032808399	79.11607624	51.07431076
5/27/2012 6:10	3432.358	14.04	5/27/2012 6:10	1020.9	2411.458	0.032808399	79.11607624	51.07431076
5/27/2012 6:15	3433.317	14.04	5/27/2012 6:15	1020.9	2412.417	0.032808399	79.14753949	51.04284751
5/27/2012 6:20	3433.317	14.04	5/27/2012 6:20	1021.1	2412.217	0.032808399	79.14097781	51.04940919
5/27/2012 6:25	3433.317	14.033	5/27/2012 6:25	1021.1	2412.217	0.032808399	79.14097781	51.04940919
5/27/2012 6:30	3432.358	14.04	5/27/2012 6:30	1021.1	2411.258	0.032808399	79.10951456	51.08087244
5/27/2012 6:35	3432.358	14.04	5/27/2012 6:35	1021.1	2411.258	0.032808399	79.10951456	51.08087244
5/27/2012 6:40	3434.083	14.04	5/27/2012 6:40	1021.2	2412.883	0.032808399	79.1628282	51.0275588
5/27/2012 6:45	3434.083	14.033	5/27/2012 6:45	1021.2	2412.883	0.032808399	79.1628282	51.0275588
5/27/2012 6:50	3433.317	14.04	5/27/2012 6:50	1021.2	2412.117	0.032808399	79.13769697	51.05269003
5/27/2012 6:55	3434.083	14.04	5/27/2012 6:55	1021.2	2412.883	0.032808399	79.1628282	51.0275588
5/27/2012 7:00	3434.083	14.04	5/27/2012 7:00	1021.3	2412.783	0.032808399	79.15954736	51.03083964
5/27/2012 7:05	3434.083	14.033	5/27/2012 7:05	1021.2	2412.883	0.032808399	79.1628282	51.0275588
5/27/2012 7:10	3434.083	14.033	5/27/2012 7:10	1021.4	2412.683	0.032808399	79.15626652	51.03412048
5/27/2012 7:15	3434.85	14.04	5/27/2012 7:15	1021.5	2413.35	0.032808399	79.17814973	51.01223727
5/27/2012 7:20	3434.85	14.033	5/27/2012 7:20	1021.4	2413.45	0.032808399	79.18143057	51.00895643
5/27/2012 7:25	3434.083	14.04	5/27/2012 7:25	1021.7	2412.383	0.032808399	79.146424	51.043963
5/27/2012 7:30	3434.85	14.04	5/27/2012 7:30	1021.9	2412.95	0.032808399	79.16502637	51.02536063
5/27/2012 7:35	3434.85	14.033	5/27/2012 7:35	1021.9	2412.95	0.032808399	79.16502637	51.02536063

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/27/2012 7:40	3434.85	14.033	5/27/2012 7:40	1021.9	2412.95	0.032808399	79.16502637	51.02536063
5/27/2012 7:45	3434.85	14.033	5/27/2012 7:45	1022.1	2412.75	0.032808399	79.15846469	51.03192231
5/27/2012 7:50	3435.617	14.033	5/27/2012 7:50	1022.2	2413.417	0.032808399	79.18034789	51.01003911
5/27/2012 7:55	3435.617	14.033	5/27/2012 7:55	1022.2	2413.417	0.032808399	79.18034789	51.01003911
5/27/2012 8:00	3435.617	14.033	5/27/2012 8:00	1022.1	2413.517	0.032808399	79.18362873	51.00675827
5/27/2012 8:05	3435.617	14.033	5/27/2012 8:05	1022.2	2413.417	0.032808399	79.18034789	51.01003911
5/27/2012 8:10	3435.617	14.033	5/27/2012 8:10	1022.2	2413.417	0.032808399	79.18034789	51.01003911
5/27/2012 8:15	3436.575	14.033	5/27/2012 8:15	1022.1	2414.475	0.032808399	79.21505918	50.97532782
5/27/2012 8:20	3437.342	14.033	5/27/2012 8:20	1022.2	2415.142	0.032808399	79.23694238	50.95344462
5/27/2012 8:25	3436.575	14.033	5/27/2012 8:25	1022.2	2414.375	0.032808399	79.21177834	50.97860866
5/27/2012 8:30	3436.575	14.033	5/27/2012 8:30	1022.2	2414.375	0.032808399	79.21177834	50.97860866
5/27/2012 8:35	3437.342	14.033	5/27/2012 8:35	1022.1	2415.242	0.032808399	79.24022322	50.95016378
5/27/2012 8:40	3437.342	14.033	5/27/2012 8:40	1022.2	2415.142	0.032808399	79.23694238	50.95344462
5/27/2012 8:45	3437.342	14.033	5/27/2012 8:45	1022.1	2415.242	0.032808399	79.24022322	50.95016378
5/27/2012 8:50	3437.342	14.033	5/27/2012 8:50	1022.2	2415.142	0.032808399	79.23694238	50.95344462
5/27/2012 8:55	3437.342	14.033	5/27/2012 8:55	1022.2	2415.142	0.032808399	79.23694238	50.95344462
5/27/2012 9:00	3437.342	14.033	5/27/2012 9:00	1022	2415.342	0.032808399	79.24350406	50.94688294
5/27/2012 9:05	3437.342	14.033	5/27/2012 9:05	1021.9	2415.442	0.032808399	79.2467849	50.9436021
5/27/2012 9:10	3437.342	14.033	5/27/2012 9:10	1021.9	2415.442	0.032808399	79.2467849	50.9436021
5/27/2012 9:15	3438.108	14.033	5/27/2012 9:15	1021.8	2416.308	0.032808399	79.27519697	50.91519003
5/27/2012 9:20	3438.108	14.033	5/27/2012 9:20	1021.8	2416.308	0.032808399	79.27519697	50.91519003
5/27/2012 9:25	3437.342	14.033	5/27/2012 9:25	1021.9	2415.442	0.032808399	79.2467849	50.9436021
5/27/2012 9:30	3437.342	14.033	5/27/2012 9:30	1021.8	2415.542	0.032808399	79.25006574	50.94032126
5/27/2012 9:35	3437.342	14.033	5/27/2012 9:35	1021.9	2415.442	0.032808399	79.2467849	50.9436021
5/27/2012 9:40	3438.108	14.033	5/27/2012 9:40	1021.9	2416.208	0.032808399	79.27191613	50.91847087
5/27/2012 9:45	3438.108	14.033	5/27/2012 9:45	1022.2	2415.908	0.032808399	79.26207361	50.92831339
5/27/2012 9:50	3438.108	14.033	5/27/2012 9:50	1022.1	2416.008	0.032808399	79.26535445	50.92503255
5/27/2012 9:55	3439.067	14.033	5/27/2012 9:55	1022.2	2416.867	0.032808399	79.29353687	50.89685013
5/27/2012 10:00	3439.067	14.033	5/27/2012 10:00	1022.2	2416.867	0.032808399	79.29353687	50.89685013
5/27/2012 10:05	3439.067	14.033	5/27/2012 10:05	1022.2	2416.867	0.032808399	79.29353687	50.89685013
5/27/2012 10:10	3439.067	14.033	5/27/2012 10:10	1022.2	2416.867	0.032808399	79.29353687	50.89685013
5/27/2012 10:15	3439.067	14.033	5/27/2012 10:15	1022.2	2416.867	0.032808399	79.29353687	50.89685013
5/27/2012 10:20	3438.108	14.033	5/27/2012 10:20	1022.1	2416.008	0.032808399	79.26535445	50.92503255
5/27/2012 10:25	3439.833	14.033	5/27/2012 10:25	1022.4	2417.433	0.032808399	79.31210642	50.87828058
5/27/2012 10:30	3439.833	14.033	5/27/2012 10:30	1022.4	2417.433	0.032808399	79.31210642	50.87828058
5/27/2012 10:35	3439.833	14.033	5/27/2012 10:35	1022.2	2417.633	0.032808399	79.3186681	50.8717189
5/27/2012 10:40	3440.408	14.027	5/27/2012 10:40	1022.4	2418.008	0.032808399	79.33097125	50.85941575
5/27/2012 10:45	3439.833	14.033	5/27/2012 10:45	1022.2	2417.633	0.032808399	79.3186681	50.8717189
5/27/2012 10:50	3439.833	14.033	5/27/2012 10:50	1021.9	2417.933	0.032808399	79.32851062	50.86187638
5/27/2012 10:55	3440.6	14.033	5/27/2012 10:55	1022.2	2418.4	0.032808399	79.34383214	50.84655486
5/27/2012 11:00	3440.6	14.033	5/27/2012 11:00	1022.4	2418.2	0.032808399	79.33727046	50.85311654
5/27/2012 11:05	3439.833	14.033	5/27/2012 11:05	1022.2	2417.633	0.032808399	79.3186681	50.8717189
5/27/2012 11:10	3440.6	14.033	5/27/2012 11:10	1022.1	2418.5	0.032808399	79.34711298	50.84327402
5/27/2012 11:15	3440.6	14.033	5/27/2012 11:15	1022.2	2418.4	0.032808399	79.34383214	50.84655486
5/27/2012 11:20	3440.6	14.033	5/27/2012 11:20	1022.1	2418.5	0.032808399	79.34711298	50.84327402
5/27/2012 11:25	3440.6	14.033	5/27/2012 11:25	1022.2	2418.4	0.032808399	79.34383214	50.84655486
5/27/2012 11:30	3441.558	14.033	5/27/2012 11:30	1022.1	2419.458	0.032808399	79.37854343	50.81184357

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/27/2012 11:35	3440.6	14.033	5/27/2012 11:35	1022.2	2418.4	0.032808399	79.34383214	50.84655486
5/27/2012 11:40	3441.558	14.033	5/27/2012 11:40	1022.2	2419.358	0.032808399	79.37526259	50.81512441
5/27/2012 11:45	3441.558	14.033	5/27/2012 11:45	1022.2	2419.358	0.032808399	79.37526259	50.81512441
5/27/2012 11:50	3441.558	14.033	5/27/2012 11:50	1022.1	2419.458	0.032808399	79.37854343	50.81184357
5/27/2012 11:55	3441.558	14.033	5/27/2012 11:55	1022.1	2419.458	0.032808399	79.37854343	50.81184357
5/27/2012 12:00	3441.558	14.033	5/27/2012 12:00	1021.9	2419.658	0.032808399	79.38510511	50.80528189
5/27/2012 12:05	3441.558	14.033	5/27/2012 12:05	1021.9	2419.658	0.032808399	79.38510511	50.80528189
5/27/2012 12:10	3442.325	14.033	5/27/2012 12:10	1021.9	2420.425	0.032808399	79.41026915	50.78011785
5/27/2012 12:15	3443.092	14.033	5/27/2012 12:15	1022.2	2420.892	0.032808399	79.42559067	50.76479633
5/27/2012 12:20	3442.325	14.033	5/27/2012 12:20	1021.9	2420.425	0.032808399	79.41026915	50.78011785
5/27/2012 12:25	3442.325	14.033	5/27/2012 12:25	1022.1	2420.225	0.032808399	79.40370747	50.78667953
5/27/2012 12:30	3442.325	14.033	5/27/2012 12:30	1022.1	2420.225	0.032808399	79.40370747	50.78667953
5/27/2012 12:35	3443.092	14.033	5/27/2012 12:35	1022.1	2420.992	0.032808399	79.42887151	50.76151549
5/27/2012 12:40	3442.325	14.033	5/27/2012 12:40	1022.1	2420.225	0.032808399	79.40370747	50.78667953
5/27/2012 12:45	3443.092	14.033	5/27/2012 12:45	1022.1	2420.992	0.032808399	79.42887151	50.76151549
5/27/2012 12:50	3442.325	14.033	5/27/2012 12:50	1022.1	2420.225	0.032808399	79.40370747	50.78667953
5/27/2012 12:55	3442.325	14.033	5/27/2012 12:55	1021.9	2420.425	0.032808399	79.41026915	50.78011785
5/27/2012 13:00	3443.092	14.033	5/27/2012 13:00	1021.8	2421.292	0.032808399	79.43871403	50.75167297
5/27/2012 13:05	3443.092	14.033	5/27/2012 13:05	1021.9	2421.192	0.032808399	79.43543319	50.75495381
5/27/2012 13:10	3443.092	14.033	5/27/2012 13:10	1021.9	2421.192	0.032808399	79.43543319	50.75495381
5/27/2012 13:15	3443.092	14.033	5/27/2012 13:15	1021.8	2421.292	0.032808399	79.43871403	50.75167297
5/27/2012 13:20	3443.092	14.033	5/27/2012 13:20	1021.8	2421.292	0.032808399	79.43871403	50.75167297
5/27/2012 13:25	3443.092	14.033	5/27/2012 13:25	1021.7	2421.392	0.032808399	79.44199487	50.74839213
5/27/2012 13:30	3443.092	14.033	5/27/2012 13:30	1021.8	2421.292	0.032808399	79.43871403	50.75167297
5/27/2012 13:35	3443.092	14.033	5/27/2012 13:35	1021.6	2421.492	0.032808399	79.44527571	50.74511129
5/27/2012 13:40	3444.05	14.033	5/27/2012 13:40	1021.6	2422.45	0.032808399	79.47670616	50.71368084
5/27/2012 13:45	3443.092	14.033	5/27/2012 13:45	1021.9	2421.192	0.032808399	79.43543319	50.75495381
5/27/2012 13:50	3444.05	14.033	5/27/2012 13:50	1021.6	2422.45	0.032808399	79.47670616	50.71368084
5/27/2012 13:55	3443.092	14.033	5/27/2012 13:55	1021.6	2421.492	0.032808399	79.44527571	50.74511129
5/27/2012 14:00	3444.05	14.033	5/27/2012 14:00	1021.7	2422.35	0.032808399	79.47342532	50.71696168
5/27/2012 14:05	3443.092	14.033	5/27/2012 14:05	1021.5	2421.592	0.032808399	79.44855655	50.74183045
5/27/2012 14:10	3444.05	14.033	5/27/2012 14:10	1021.6	2422.45	0.032808399	79.47670616	50.71368084
5/27/2012 14:15	3442.9	14.027	5/27/2012 14:15	1021.6	2421.3	0.032808399	79.4389765	50.7514105
5/27/2012 14:20	3444.05	14.033	5/27/2012 14:20	1021.4	2422.65	0.032808399	79.48326784	50.70711916
5/27/2012 14:25	3444.05	14.033	5/27/2012 14:25	1021.1	2422.95	0.032808399	79.49311036	50.69727664
5/27/2012 14:30	3444.05	14.033	5/27/2012 14:30	1021.3	2422.75	0.032808399	79.48654868	50.70383832
5/27/2012 14:35	3443.092	14.033	5/27/2012 14:35	1021	2422.092	0.032808399	79.46496075	50.72542625
5/27/2012 14:40	3444.05	14.033	5/27/2012 14:40	1021.1	2422.95	0.032808399	79.49311036	50.69727664
5/27/2012 14:45	3443.092	14.033	5/27/2012 14:45	1021.1	2421.992	0.032808399	79.46167991	50.72870709
5/27/2012 14:50	3444.05	14.033	5/27/2012 14:50	1020.8	2423.25	0.032808399	79.50295288	50.68743412
5/27/2012 14:55	3444.05	14.033	5/27/2012 14:55	1020.8	2423.25	0.032808399	79.50295288	50.68743412
5/27/2012 15:00	3444.05	14.033	5/27/2012 15:00	1020.6	2423.45	0.032808399	79.50951456	50.68087244
5/27/2012 15:05	3444.05	14.033	5/27/2012 15:05	1020.5	2423.55	0.032808399	79.5127954	50.6775916
5/27/2012 15:10	3444.817	14.033	5/27/2012 15:10	1020.8	2424.017	0.032808399	79.52811692	50.66227008
5/27/2012 15:15	3443.667	14.027	5/27/2012 15:15	1020.6	2423.067	0.032808399	79.49694894	50.69343806
5/27/2012 15:20	3444.433	14.027	5/27/2012 15:20	1020.6	2423.833	0.032808399	79.52208017	50.66830683
5/27/2012 15:25	3444.433	14.027	5/27/2012 15:25	1020.6	2423.833	0.032808399	79.52208017	50.66830683

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/27/2012 15:30	3443.667	14.027	5/27/2012 15:30	1020.4	2423.267	0.032808399	79.50351062	50.68687638
5/27/2012 15:35	3444.433	14.027	5/27/2012 15:35	1020.3	2424.133	0.032808399	79.53192269	50.65846431
5/27/2012 15:40	3443.667	14.027	5/27/2012 15:40	1020.3	2423.367	0.032808399	79.50679146	50.68359554
5/27/2012 15:45	3444.817	14.033	5/27/2012 15:45	1020.1	2424.717	0.032808399	79.5510828	50.6393042
5/27/2012 15:50	3444.817	14.033	5/27/2012 15:50	1020.3	2424.517	0.032808399	79.54452112	50.64586588
5/27/2012 15:55	3445.583	14.033	5/27/2012 15:55	1020.1	2425.483	0.032808399	79.57621403	50.61417297
5/27/2012 16:00	3444.817	14.033	5/27/2012 16:00	1020.1	2424.717	0.032808399	79.5510828	50.6393042
5/27/2012 16:05	3444.817	14.033	5/27/2012 16:05	1020	2424.817	0.032808399	79.55436364	50.63602336
5/27/2012 16:10	3444.817	14.033	5/27/2012 16:10	1020	2424.817	0.032808399	79.55436364	50.63602336
5/27/2012 16:15	3445.392	14.027	5/27/2012 16:15	1020	2425.392	0.032808399	79.57322847	50.61715853
5/27/2012 16:20	3445.583	14.033	5/27/2012 16:20	1020.1	2425.483	0.032808399	79.57621403	50.61417297
5/27/2012 16:25	3445.392	14.027	5/27/2012 16:25	1020.1	2425.292	0.032808399	79.56994763	50.62043937
5/27/2012 16:30	3444.433	14.027	5/27/2012 16:30	1020	2424.433	0.032808399	79.54176521	50.64862179
5/27/2012 16:35	3446.158	14.027	5/27/2012 16:35	1020	2426.158	0.032808399	79.5983597	50.5920273
5/27/2012 16:40	3445.392	14.027	5/27/2012 16:40	1019.6	2425.792	0.032808399	79.58635183	50.60403517
5/27/2012 16:45	3445.583	14.033	5/27/2012 16:45	1019.5	2426.083	0.032808399	79.59589907	50.59448793
5/27/2012 16:50	3445.392	14.027	5/27/2012 16:50	1019.6	2425.792	0.032808399	79.58635183	50.60403517
5/27/2012 16:55	3445.392	14.027	5/27/2012 16:55	1019.8	2425.592	0.032808399	79.57979015	50.61059685
5/27/2012 17:00	3445.583	14.033	5/27/2012 17:00	1019.8	2425.783	0.032808399	79.58605655	50.60433045
5/27/2012 17:05	3446.542	14.033	5/27/2012 17:05	1019.6	2426.942	0.032808399	79.62408149	50.56630551
5/27/2012 17:10	3445.583	14.033	5/27/2012 17:10	1019.5	2426.083	0.032808399	79.59589907	50.59448793
5/27/2012 17:15	3446.542	14.033	5/27/2012 17:15	1019.3	2427.242	0.032808399	79.63392401	50.55646299
5/27/2012 17:20	3445.583	14.033	5/27/2012 17:20	1019.3	2426.283	0.032808399	79.60246075	50.58792625
5/27/2012 17:25	3445.583	14.033	5/27/2012 17:25	1019.1	2426.483	0.032808399	79.60902243	50.58136457
5/27/2012 17:30	3446.542	14.033	5/27/2012 17:30	1019.1	2427.442	0.032808399	79.64048569	50.54990131
5/27/2012 17:35	3446.542	14.033	5/27/2012 17:35	1019	2427.542	0.032808399	79.64376653	50.54662047
5/27/2012 17:40	3446.542	14.033	5/27/2012 17:40	1019.3	2427.242	0.032808399	79.63392401	50.55646299
5/27/2012 17:45	3446.542	14.033	5/27/2012 17:45	1019.3	2427.242	0.032808399	79.63392401	50.55646299
5/27/2012 17:50	3446.542	14.033	5/27/2012 17:50	1019	2427.542	0.032808399	79.64376653	50.54662047
5/27/2012 17:55	3446.542	14.033	5/27/2012 17:55	1019.1	2427.442	0.032808399	79.64048569	50.54990131
5/27/2012 18:00	3446.542	14.033	5/27/2012 18:00	1019	2427.542	0.032808399	79.64376653	50.54662047
5/27/2012 18:05	3446.542	14.033	5/27/2012 18:05	1019	2427.542	0.032808399	79.64376653	50.54662047
5/27/2012 18:10	3446.158	14.027	5/27/2012 18:10	1018.8	2427.358	0.032808399	79.63772978	50.55265722
5/27/2012 18:15	3446.158	14.027	5/27/2012 18:15	1019	2427.158	0.032808399	79.6311681	50.5592189
5/27/2012 18:20	3446.925	14.027	5/27/2012 18:20	1019	2427.925	0.032808399	79.65633214	50.53405486
5/27/2012 18:25	3446.925	14.027	5/27/2012 18:25	1019	2427.925	0.032808399	79.65633214	50.53405486
5/27/2012 18:30	3447.308	14.033	5/27/2012 18:30	1019.3	2428.008	0.032808399	79.65905524	50.53133176
5/27/2012 18:35	3447.308	14.033	5/27/2012 18:35	1019	2428.308	0.032808399	79.66889776	50.52148924
5/27/2012 18:40	3446.158	14.027	5/27/2012 18:40	1019.3	2426.858	0.032808399	79.62132558	50.56906142
5/27/2012 18:45	3446.925	14.027	5/27/2012 18:45	1019.3	2427.625	0.032808399	79.64648962	50.54389738
5/27/2012 18:50	3447.308	14.033	5/27/2012 18:50	1019.3	2428.008	0.032808399	79.65905524	50.53133176
5/27/2012 18:55	3446.925	14.027	5/27/2012 18:55	1019.4	2427.525	0.032808399	79.64320878	50.54717822
5/27/2012 19:00	3447.308	14.033	5/27/2012 19:00	1019.3	2428.008	0.032808399	79.65905524	50.53133176
5/27/2012 19:05	3448.075	14.033	5/27/2012 19:05	1019.3	2428.775	0.032808399	79.68421928	50.50616772
5/27/2012 19:10	3447.883	14.027	5/27/2012 19:10	1019.3	2428.583	0.032808399	79.67792007	50.51246693
5/27/2012 19:15	3448.075	14.033	5/27/2012 19:15	1019.5	2428.575	0.032808399	79.6776576	50.5127294
5/27/2012 19:20	3447.883	14.027	5/27/2012 19:20	1019.5	2428.383	0.032808399	79.67135839	50.51902861

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/27/2012 19:25	3447.883	14.027	5/27/2012 19:25	1019.6	2428.283	0.032808399	79.66807755	50.52230945
5/27/2012 19:30	3448.65	14.027	5/27/2012 19:30	1019.8	2428.85	0.032808399	79.68667991	50.50370709
5/27/2012 19:35	3448.842	14.033	5/27/2012 19:35	1019.8	2429.042	0.032808399	79.69297912	50.49740788
5/27/2012 19:40	3447.883	14.027	5/27/2012 19:40	1019.5	2428.383	0.032808399	79.67135839	50.51902861
5/27/2012 19:45	3447.883	14.027	5/27/2012 19:45	1019.6	2428.283	0.032808399	79.66807755	50.52230945
5/27/2012 19:50	3448.65	14.027	5/27/2012 19:50	1019.3	2429.35	0.032808399	79.70308411	50.48730289
5/27/2012 19:55	3448.842	14.033	5/27/2012 19:55	1019.6	2429.242	0.032808399	79.6995408	50.4908462
5/27/2012 20:00	3448.65	14.027	5/27/2012 20:00	1019.6	2429.05	0.032808399	79.69324159	50.49714541
5/27/2012 20:05	3449.417	14.027	5/27/2012 20:05	1019.9	2429.517	0.032808399	79.70856311	50.48182389
5/27/2012 20:10	3449.417	14.027	5/27/2012 20:10	1019.8	2429.617	0.032808399	79.71184395	50.47854305
5/27/2012 20:15	3449.417	14.027	5/27/2012 20:15	1020	2429.417	0.032808399	79.70528227	50.48510473
5/27/2012 20:20	3449.8	14.033	5/27/2012 20:20	1020.4	2429.4	0.032808399	79.70472453	50.48566247
5/27/2012 20:25	3450.567	14.033	5/27/2012 20:25	1020.6	2429.967	0.032808399	79.72332689	50.46706011
5/27/2012 20:30	3450.375	14.027	5/27/2012 20:30	1020.6	2429.775	0.032808399	79.71702768	50.47335932
5/27/2012 20:35	3450.567	14.033	5/27/2012 20:35	1021.1	2429.467	0.032808399	79.70692269	50.48346431
5/27/2012 20:40	3451.333	14.033	5/27/2012 20:40	1021.4	2429.933	0.032808399	79.72221141	50.46817559
5/27/2012 20:45	3452.292	14.033	5/27/2012 20:45	1021.6	2430.692	0.032808399	79.74711298	50.44327402
5/27/2012 20:50	3451.333	14.033	5/27/2012 20:50	1021.7	2429.633	0.032808399	79.71236889	50.47801811
5/27/2012 20:55	3452.292	14.033	5/27/2012 20:55	1021.3	2430.992	0.032808399	79.7569555	50.4334315
5/27/2012 21:00	3451.333	14.033	5/27/2012 21:00	1021.1	2430.233	0.032808399	79.73205393	50.45833307
5/27/2012 21:05	3452.292	14.033	5/27/2012 21:05	1021.3	2430.992	0.032808399	79.7569555	50.4334315
5/27/2012 21:10	3451.333	14.033	5/27/2012 21:10	1021.1	2430.233	0.032808399	79.73205393	50.45833307
5/27/2012 21:15	3450.567	14.033	5/27/2012 21:15	1020.8	2429.767	0.032808399	79.71676521	50.47362179
5/27/2012 21:20	3450.567	14.033	5/27/2012 21:20	1020.6	2429.967	0.032808399	79.72332689	50.46706011
5/27/2012 21:25	3451.333	14.033	5/27/2012 21:25	1020.4	2430.933	0.032808399	79.75501981	50.43536719
5/27/2012 21:30	3451.333	14.033	5/27/2012 21:30	1020.4	2430.933	0.032808399	79.75501981	50.43536719
5/27/2012 21:35	3451.142	14.027	5/27/2012 21:35	1020.1	2431.042	0.032808399	79.75859592	50.43179108
5/27/2012 21:40	3451.142	14.027	5/27/2012 21:40	1020.1	2431.042	0.032808399	79.75859592	50.43179108
5/27/2012 21:45	3452.292	14.033	5/27/2012 21:45	1020.3	2431.992	0.032808399	79.7897639	50.4006231
5/27/2012 21:50	3451.333	14.033	5/27/2012 21:50	1020.1	2431.233	0.032808399	79.76486233	50.42552467
5/27/2012 21:55	3451.142	14.027	5/27/2012 21:55	1020.1	2431.042	0.032808399	79.75859592	50.43179108
5/27/2012 22:00	3451.908	14.027	5/27/2012 22:00	1020.1	2431.808	0.032808399	79.78372716	50.40665984
5/27/2012 22:05	3451.142	14.027	5/27/2012 22:05	1020.1	2431.042	0.032808399	79.75859592	50.43179108
5/27/2012 22:10	3451.142	14.027	5/27/2012 22:10	1020	2431.142	0.032808399	79.76187676	50.42851024
5/27/2012 22:15	3451.142	14.027	5/27/2012 22:15	1019.7	2431.442	0.032808399	79.77171928	50.41866772
5/27/2012 22:20	3451.142	14.027	5/27/2012 22:20	1019.8	2431.342	0.032808399	79.76843844	50.42194856
5/27/2012 22:25	3451.908	14.027	5/27/2012 22:25	1019.9	2432.008	0.032808399	79.79028884	50.40009816
5/27/2012 22:30	3451.142	14.027	5/27/2012 22:30	1019.6	2431.542	0.032808399	79.77500012	50.41538688
5/27/2012 22:35	3451.142	14.027	5/27/2012 22:35	1019.4	2431.742	0.032808399	79.7815618	50.4088252
5/27/2012 22:40	3451.142	14.027	5/27/2012 22:40	1019.3	2431.842	0.032808399	79.78484264	50.40554436
5/27/2012 22:45	3451.142	14.027	5/27/2012 22:45	1019.3	2431.842	0.032808399	79.78484264	50.40554436
5/27/2012 22:50	3451.908	14.027	5/27/2012 22:50	1019.1	2432.808	0.032808399	79.81653555	50.37385145
5/27/2012 22:55	3450.375	14.027	5/27/2012 22:55	1019	2431.375	0.032808399	79.76952112	50.42086588
5/27/2012 23:00	3451.142	14.027	5/27/2012 23:00	1018.3	2432.842	0.032808399	79.81765104	50.37273596
5/27/2012 23:05	3450.567	14.033	5/27/2012 23:05	1018.3	2432.267	0.032808399	79.79878621	50.39160079
5/27/2012 23:10	3451.333	14.033	5/27/2012 23:10	1018.2	2433.133	0.032808399	79.82719828	50.36318872
5/27/2012 23:15	3450.375	14.027	5/27/2012 23:15	1017.8	2432.575	0.032808399	79.8088912	50.3814958

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/27/2012 23:20	3450.567	14.033	5/27/2012 23:20	1017.5	2433.067	0.032808399	79.82503293	50.36535407
5/27/2012 23:25	3450.567	14.033	5/27/2012 23:25	1017.2	2433.367	0.032808399	79.83487545	50.35551155
5/27/2012 23:30	3451.333	14.033	5/27/2012 23:30	1017.5	2433.833	0.032808399	79.85016416	50.34022284
5/27/2012 23:35	3450.567	14.033	5/27/2012 23:35	1017.3	2433.267	0.032808399	79.83159461	50.35879239
5/27/2012 23:40	3450.375	14.027	5/27/2012 23:40	1017.3	2433.075	0.032808399	79.8252954	50.3650916
5/27/2012 23:45	3451.333	14.033	5/27/2012 23:45	1017.3	2434.033	0.032808399	79.85672584	50.33366116
5/27/2012 23:50	3451.333	14.033	5/27/2012 23:50	1017.5	2433.833	0.032808399	79.85016416	50.34022284
5/27/2012 23:55	3451.333	14.033	5/27/2012 23:55	1017.3	2434.033	0.032808399	79.85672584	50.33366116
5/28/2012 0:00	3450.567	14.033	5/28/2012 0:00	1017.5	2433.067	0.032808399	79.82503293	50.36535407
5/28/2012 0:05	3451.333	14.033	5/28/2012 0:05	1017	2434.333	0.032808399	79.86656836	50.32381864
5/28/2012 0:10	3450.375	14.027	5/28/2012 0:10	1017	2433.375	0.032808399	79.83513792	50.35524908
5/28/2012 0:15	3450.375	14.027	5/28/2012 0:15	1017	2433.375	0.032808399	79.83513792	50.35524908
5/28/2012 0:20	3450.567	14.033	5/28/2012 0:20	1016.8	2433.767	0.032808399	79.84799881	50.34238819
5/28/2012 0:25	3451.333	14.033	5/28/2012 0:25	1016.8	2434.533	0.032808399	79.87313004	50.31725696
5/28/2012 0:30	3451.142	14.027	5/28/2012 0:30	1017	2434.142	0.032808399	79.86030196	50.33008504
5/28/2012 0:35	3451.142	14.027	5/28/2012 0:35	1016.8	2434.342	0.032808399	79.86686364	50.32352336
5/28/2012 0:40	3451.142	14.027	5/28/2012 0:40	1017	2434.142	0.032808399	79.86030196	50.33008504
5/28/2012 0:45	3451.142	14.027	5/28/2012 0:45	1017.1	2434.042	0.032808399	79.85702112	50.33336588
5/28/2012 0:50	3451.142	14.027	5/28/2012 0:50	1016.8	2434.342	0.032808399	79.86686364	50.32352336
5/28/2012 0:55	3451.142	14.027	5/28/2012 0:55	1017	2434.142	0.032808399	79.86030196	50.33008504
5/28/2012 1:00	3451.908	14.027	5/28/2012 1:00	1016.7	2435.208	0.032808399	79.89527571	50.29511129
5/28/2012 1:05	3451.142	14.027	5/28/2012 1:05	1016.3	2434.842	0.032808399	79.88326784	50.30711916
5/28/2012 1:10	3451.142	14.027	5/28/2012 1:10	1016.5	2434.642	0.032808399	79.87670616	50.31368084
5/28/2012 1:15	3451.333	14.033	5/28/2012 1:15	1016.3	2435.033	0.032808399	79.88953424	50.30085276
5/28/2012 1:20	3451.142	14.027	5/28/2012 1:20	1016.7	2434.442	0.032808399	79.87014448	50.32024252
5/28/2012 1:25	3451.908	14.027	5/28/2012 1:25	1017.2	2434.708	0.032808399	79.87887151	50.31151549
5/28/2012 1:30	3451.908	14.027	5/28/2012 1:30	1017	2434.908	0.032808399	79.88543319	50.30495381
5/28/2012 1:35	3451.333	14.033	5/28/2012 1:35	1016.8	2434.533	0.032808399	79.87313004	50.31725696
5/28/2012 1:40	3451.908	14.027	5/28/2012 1:40	1016.7	2435.208	0.032808399	79.89527571	50.29511129
5/28/2012 1:45	3451.333	14.033	5/28/2012 1:45	1016.3	2435.033	0.032808399	79.88953424	50.30085276
5/28/2012 1:50	3451.142	14.027	5/28/2012 1:50	1016.7	2434.442	0.032808399	79.87014448	50.32024252
5/28/2012 1:55	3451.908	14.027	5/28/2012 1:55	1016.6	2435.308	0.032808399	79.89855655	50.29183045
5/28/2012 2:00	3451.142	14.027	5/28/2012 2:00	1016.5	2434.642	0.032808399	79.87670616	50.31368084
5/28/2012 2:05	3452.292	14.033	5/28/2012 2:05	1016.3	2435.992	0.032808399	79.9209975	50.2693895
5/28/2012 2:10	3452.292	14.033	5/28/2012 2:10	1016.3	2435.992	0.032808399	79.9209975	50.2693895
5/28/2012 2:15	3451.333	14.033	5/28/2012 2:15	1016.4	2434.933	0.032808399	79.8862534	50.3041336
5/28/2012 2:20	3452.292	14.033	5/28/2012 2:20	1016.5	2435.792	0.032808399	79.91443582	50.27595118
5/28/2012 2:25	3451.142	14.027	5/28/2012 2:25	1016.2	2434.942	0.032808399	79.88654868	50.30383832
5/28/2012 2:30	3451.142	14.027	5/28/2012 2:30	1016.2	2434.942	0.032808399	79.88654868	50.30383832
5/28/2012 2:35	3452.292	14.033	5/28/2012 2:35	1016.2	2436.092	0.032808399	79.92427834	50.26610866
5/28/2012 2:40	3451.908	14.027	5/28/2012 2:40	1016.2	2435.708	0.032808399	79.91167991	50.27870709
5/28/2012 2:45	3451.908	14.027	5/28/2012 2:45	1016	2435.908	0.032808399	79.91824159	50.27214541
5/28/2012 2:50	3451.142	14.027	5/28/2012 2:50	1015.8	2435.342	0.032808399	79.89967204	50.29071496
5/28/2012 2:55	3451.142	14.027	5/28/2012 2:55	1015.7	2435.442	0.032808399	79.90295288	50.28743412
5/28/2012 3:00	3451.333	14.033	5/28/2012 3:00	1015.7	2435.633	0.032808399	79.90921928	50.28116772
5/28/2012 3:05	3451.333	14.033	5/28/2012 3:05	1015.7	2435.633	0.032808399	79.90921928	50.28116772
5/28/2012 3:10	3451.333	14.033	5/28/2012 3:10	1015.4	2435.933	0.032808399	79.9190618	50.2713252

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/28/2012 3:15	3451.142	14.027	5/28/2012 3:15	1015.4	2435.742	0.032808399	79.9127954	50.2775916
5/28/2012 3:20	3451.908	14.027	5/28/2012 3:20	1015.4	2436.508	0.032808399	79.93792663	50.25246037
5/28/2012 3:25	3451.908	14.02	5/28/2012 3:25	1015	2436.908	0.032808399	79.95104999	50.23933701
5/28/2012 3:30	3451.142	14.027	5/28/2012 3:30	1015	2436.142	0.032808399	79.92591876	50.26446824
5/28/2012 3:35	3451.333	14.033	5/28/2012 3:35	1015	2436.333	0.032808399	79.93218516	50.25820184
5/28/2012 3:40	3451.908	14.027	5/28/2012 3:40	1015	2436.908	0.032808399	79.95104999	50.23933701
5/28/2012 3:45	3451.333	14.033	5/28/2012 3:45	1015	2436.333	0.032808399	79.93218516	50.25820184
5/28/2012 3:50	3452.292	14.033	5/28/2012 3:50	1015.2	2437.092	0.032808399	79.95708674	50.23330026
5/28/2012 3:55	3451.908	14.027	5/28/2012 3:55	1015.4	2436.508	0.032808399	79.93792663	50.25246037
5/28/2012 4:00	3452.867	14.027	5/28/2012 4:00	1015.7	2437.167	0.032808399	79.95954737	50.23083963
5/28/2012 4:05	3451.142	14.027	5/28/2012 4:05	1015.4	2435.742	0.032808399	79.9127954	50.2775916
5/28/2012 4:10	3451.142	14.027	5/28/2012 4:10	1015.2	2435.942	0.032808399	79.91935708	50.27102992
5/28/2012 4:15	3451.142	14.027	5/28/2012 4:15	1015.2	2435.942	0.032808399	79.91935708	50.27102992
5/28/2012 4:20	3451.908	14.027	5/28/2012 4:20	1015.3	2436.608	0.032808399	79.94120747	50.24917953
5/28/2012 4:25	3451.908	14.027	5/28/2012 4:25	1015.4	2436.508	0.032808399	79.93792663	50.25246037
5/28/2012 4:30	3451.908	14.027	5/28/2012 4:30	1015.4	2436.508	0.032808399	79.93792663	50.25246037
5/28/2012 4:35	3451.908	14.027	5/28/2012 4:35	1015.7	2436.208	0.032808399	79.92808411	50.26230289
5/28/2012 4:40	3451.908	14.027	5/28/2012 4:40	1015.8	2436.108	0.032808399	79.92480327	50.26558373
5/28/2012 4:45	3452.867	14.027	5/28/2012 4:45	1016	2436.867	0.032808399	79.94970485	50.24068215
5/28/2012 4:50	3451.908	14.027	5/28/2012 4:50	1015.8	2436.108	0.032808399	79.92480327	50.26558373
5/28/2012 4:55	3452.867	14.027	5/28/2012 4:55	1016	2436.867	0.032808399	79.94970485	50.24068215
5/28/2012 5:00	3452.867	14.027	5/28/2012 5:00	1016.2	2436.667	0.032808399	79.94314317	50.24724383
5/28/2012 5:05	3452.867	14.027	5/28/2012 5:05	1016.2	2436.667	0.032808399	79.94314317	50.24724383
5/28/2012 5:10	3452.867	14.027	5/28/2012 5:10	1016.2	2436.667	0.032808399	79.94314317	50.24724383
5/28/2012 5:15	3452.867	14.027	5/28/2012 5:15	1016.2	2436.667	0.032808399	79.94314317	50.24724383
5/28/2012 5:20	3453.058	14.033	5/28/2012 5:20	1016.2	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 5:25	3452.867	14.027	5/28/2012 5:25	1016.3	2436.567	0.032808399	79.93986233	50.25052467
5/28/2012 5:30	3452.867	14.027	5/28/2012 5:30	1016.2	2436.667	0.032808399	79.94314317	50.24724383
5/28/2012 5:35	3453.058	14.033	5/28/2012 5:35	1016.2	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 5:40	3452.867	14.027	5/28/2012 5:40	1016.6	2436.267	0.032808399	79.93001981	50.26036719
5/28/2012 5:45	3452.867	14.027	5/28/2012 5:45	1016.7	2436.167	0.032808399	79.92673897	50.26364803
5/28/2012 5:50	3452.867	14.027	5/28/2012 5:50	1016.8	2436.067	0.032808399	79.92345813	50.26692887
5/28/2012 5:55	3453.633	14.027	5/28/2012 5:55	1017	2436.633	0.032808399	79.94202768	50.24835932
5/28/2012 6:00	3453.633	14.027	5/28/2012 6:00	1017	2436.633	0.032808399	79.94202768	50.24835932
5/28/2012 6:05	3453.633	14.027	5/28/2012 6:05	1016.8	2436.833	0.032808399	79.94858936	50.24179764
5/28/2012 6:10	3454.4	14.027	5/28/2012 6:10	1017	2437.4	0.032808399	79.96719172	50.22319528
5/28/2012 6:15	3454.4	14.027	5/28/2012 6:15	1017	2437.4	0.032808399	79.96719172	50.22319528
5/28/2012 6:20	3454.4	14.027	5/28/2012 6:20	1017.2	2437.2	0.032808399	79.96063004	50.22975696
5/28/2012 6:25	3454.4	14.027	5/28/2012 6:25	1017.2	2437.2	0.032808399	79.96063004	50.22975696
5/28/2012 6:30	3453.633	14.027	5/28/2012 6:30	1017.3	2436.333	0.032808399	79.93218516	50.25820184
5/28/2012 6:35	3454.783	14.033	5/28/2012 6:35	1017.5	2437.283	0.032808399	79.96335314	50.22703386
5/28/2012 6:40	3453.633	14.027	5/28/2012 6:40	1017.6	2436.033	0.032808399	79.92234264	50.26804436
5/28/2012 6:45	3453.633	14.027	5/28/2012 6:45	1017.5	2436.133	0.032808399	79.92562348	50.26476352
5/28/2012 6:50	3453.633	14.027	5/28/2012 6:50	1017.5	2436.133	0.032808399	79.92562348	50.26476352
5/28/2012 6:55	3454.4	14.027	5/28/2012 6:55	1017.5	2436.9	0.032808399	79.95078752	50.23959948
5/28/2012 7:00	3454.4	14.027	5/28/2012 7:00	1017.6	2436.8	0.032808399	79.94750668	50.24288032
5/28/2012 7:05	3454.4	14.027	5/28/2012 7:05	1017.6	2436.8	0.032808399	79.94750668	50.24288032

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/28/2012 7:10	3454.4	14.02	5/28/2012 7:10	1017.8	2436.6	0.032808399	79.940945	50.249442
5/28/2012 7:15	3455.358	14.027	5/28/2012 7:15	1018	2437.358	0.032808399	79.96581377	50.22457323
5/28/2012 7:20	3454.4	14.027	5/28/2012 7:20	1018	2436.4	0.032808399	79.93438332	50.25600368
5/28/2012 7:25	3454.4	14.027	5/28/2012 7:25	1018	2436.4	0.032808399	79.93438332	50.25600368
5/28/2012 7:30	3455.358	14.027	5/28/2012 7:30	1018	2437.358	0.032808399	79.96581377	50.22457323
5/28/2012 7:35	3454.4	14.027	5/28/2012 7:35	1017.8	2436.6	0.032808399	79.940945	50.249442
5/28/2012 7:40	3455.358	14.027	5/28/2012 7:40	1017.8	2437.558	0.032808399	79.97237545	50.21801155
5/28/2012 7:45	3454.4	14.027	5/28/2012 7:45	1018.1	2436.3	0.032808399	79.93110248	50.25928452
5/28/2012 7:50	3455.358	14.027	5/28/2012 7:50	1018.3	2437.058	0.032808399	79.95597125	50.23441575
5/28/2012 7:55	3455.358	14.027	5/28/2012 7:55	1018.4	2436.958	0.032808399	79.95269041	50.23769659
5/28/2012 8:00	3455.358	14.027	5/28/2012 8:00	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 8:05	3455.358	14.027	5/28/2012 8:05	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 8:10	3455.358	14.027	5/28/2012 8:10	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 8:15	3455.358	14.027	5/28/2012 8:15	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 8:20	3455.358	14.027	5/28/2012 8:20	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 8:25	3455.358	14.027	5/28/2012 8:25	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 8:30	3455.358	14.02	5/28/2012 8:30	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 8:35	3455.358	14.027	5/28/2012 8:35	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 8:40	3455.358	14.027	5/28/2012 8:40	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 8:45	3455.358	14.027	5/28/2012 8:45	1018.9	2436.458	0.032808399	79.93628621	50.25410079
5/28/2012 8:50	3455.358	14.027	5/28/2012 8:50	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 8:55	3455.358	14.027	5/28/2012 8:55	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 9:00	3455.358	14.027	5/28/2012 9:00	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 9:05	3455.358	14.027	5/28/2012 9:05	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 9:10	3454.4	14.027	5/28/2012 9:10	1018.8	2435.6	0.032808399	79.9081366	50.2822504
5/28/2012 9:15	3455.358	14.027	5/28/2012 9:15	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 9:20	3454.4	14.027	5/28/2012 9:20	1019	2435.4	0.032808399	79.90157492	50.28881208
5/28/2012 9:25	3455.358	14.027	5/28/2012 9:25	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 9:30	3455.358	14.027	5/28/2012 9:30	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 9:35	3455.358	14.027	5/28/2012 9:35	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 9:40	3455.358	14.02	5/28/2012 9:40	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 9:45	3455.358	14.02	5/28/2012 9:45	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 9:50	3455.358	14.027	5/28/2012 9:50	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 9:55	3455.358	14.027	5/28/2012 9:55	1019	2436.358	0.032808399	79.93300537	50.25738163
5/28/2012 10:00	3455.358	14.02	5/28/2012 10:00	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 10:05	3455.358	14.02	5/28/2012 10:05	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 10:10	3455.358	14.02	5/28/2012 10:10	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 10:15	3455.358	14.02	5/28/2012 10:15	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 10:20	3455.358	14.027	5/28/2012 10:20	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 10:25	3456.125	14.02	5/28/2012 10:25	1018.7	2437.425	0.032808399	79.96801193	50.22237507
5/28/2012 10:30	3456.125	14.027	5/28/2012 10:30	1018.8	2437.325	0.032808399	79.96473109	50.22565591
5/28/2012 10:35	3456.125	14.027	5/28/2012 10:35	1018.5	2437.625	0.032808399	79.97457361	50.21581339
5/28/2012 10:40	3456.125	14.027	5/28/2012 10:40	1018.5	2437.625	0.032808399	79.97457361	50.21581339
5/28/2012 10:45	3456.125	14.027	5/28/2012 10:45	1018.8	2437.325	0.032808399	79.96473109	50.22565591
5/28/2012 10:50	3456.125	14.027	5/28/2012 10:50	1018.8	2437.325	0.032808399	79.96473109	50.22565591
5/28/2012 10:55	3455.358	14.027	5/28/2012 10:55	1018.8	2436.558	0.032808399	79.93956705	50.25081995
5/28/2012 11:00	3456.125	14.027	5/28/2012 11:00	1018.5	2437.625	0.032808399	79.97457361	50.21581339

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/28/2012 11:05	3455.358	14.027	5/28/2012 11:05	1018.6	2436.758	0.032808399	79.94612873	50.24425827
5/28/2012 11:10	3455.358	14.027	5/28/2012 11:10	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 11:15	3456.125	14.027	5/28/2012 11:15	1018.5	2437.625	0.032808399	79.97457361	50.21581339
5/28/2012 11:20	3456.125	14.027	5/28/2012 11:20	1018.3	2437.825	0.032808399	79.98113529	50.20925171
5/28/2012 11:25	3455.358	14.027	5/28/2012 11:25	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 11:30	3455.358	14.027	5/28/2012 11:30	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 11:35	3455.358	14.027	5/28/2012 11:35	1018.5	2436.858	0.032808399	79.94940957	50.24097743
5/28/2012 11:40	3456.125	14.027	5/28/2012 11:40	1018.3	2437.825	0.032808399	79.98113529	50.20925171
5/28/2012 11:45	3456.125	14.02	5/28/2012 11:45	1018.5	2437.625	0.032808399	79.97457361	50.21581339
5/28/2012 11:50	3380.8	14.027	5/28/2012 11:50	1018.3	2362.5	0.032808399	77.50984264	52.68054436
5/28/2012 11:55	3296.467	14.093	5/28/2012 11:55	1018.3	2278.167	0.032808399	74.74301192	55.44737508
5/28/2012 12:00	3326.175	14.093	5/28/2012 12:00	1018.3	2307.875	0.032808399	75.71768384	54.47270316
5/28/2012 12:05	3341.125	14.087	5/28/2012 12:05	1018.3	2322.825	0.032808399	76.20816941	53.98221759
5/28/2012 12:10	3352.242	14.073	5/28/2012 12:10	1018.3	2333.942	0.032808399	76.57290038	53.61748662
5/28/2012 12:15	3361.25	14.073	5/28/2012 12:15	1018.3	2342.95	0.032808399	76.86843844	53.32194856
5/28/2012 12:20	3369.492	14.067	5/28/2012 12:20	1018.1	2351.392	0.032808399	77.14540694	53.04498006
5/28/2012 12:25	3376.2	14.067	5/28/2012 12:25	1018	2358.2	0.032808399	77.36876652	52.82162048
5/28/2012 12:30	3381.183	14.06	5/28/2012 12:30	1018	2363.183	0.032808399	77.53225077	52.65813623
5/28/2012 12:35	3386.167	14.06	5/28/2012 12:35	1018.1	2368.067	0.032808399	77.69248699	52.49790001
5/28/2012 12:40	3390.192	14.06	5/28/2012 12:40	1018	2372.192	0.032808399	77.82782164	52.36256536
5/28/2012 12:45	3393.45	14.06	5/28/2012 12:45	1018	2375.45	0.032808399	77.9347114	52.2556756
5/28/2012 12:50	3396.9	14.053	5/28/2012 12:50	1017.8	2379.1	0.032808399	78.05446206	52.13592494
5/28/2012 12:55	3399.392	14.06	5/28/2012 12:55	1018	2381.392	0.032808399	78.12965891	52.06072809
5/28/2012 13:00	3401.883	14.053	5/28/2012 13:00	1017.8	2384.083	0.032808399	78.21794631	51.97244069
5/28/2012 13:05	3404.375	14.053	5/28/2012 13:05	1017.7	2386.675	0.032808399	78.30298568	51.88740132
5/28/2012 13:10	3405.142	14.047	5/28/2012 13:10	1017.8	2387.342	0.032808399	78.32486889	51.86551811
5/28/2012 13:15	3405.908	14.047	5/28/2012 13:15	1017.8	2388.108	0.032808399	78.35000012	51.84038688
5/28/2012 13:20	3408.4	14.047	5/28/2012 13:20	1017.8	2390.6	0.032808399	78.43175865	51.75862835
5/28/2012 13:25	3410.125	14.047	5/28/2012 13:25	1017.5	2392.625	0.032808399	78.49819566	51.69219134
5/28/2012 13:30	3410.892	14.04	5/28/2012 13:30	1017.7	2393.192	0.032808399	78.51679802	51.67358898
5/28/2012 13:35	3410.892	14.04	5/28/2012 13:35	1017.6	2393.292	0.032808399	78.52007886	51.67030814
5/28/2012 13:40	3411.658	14.04	5/28/2012 13:40	1017.5	2394.158	0.032808399	78.54849093	51.64189607
5/28/2012 13:45	3413.383	14.04	5/28/2012 13:45	1017.5	2395.883	0.032808399	78.60508542	51.58530158
5/28/2012 13:50	3414.15	14.04	5/28/2012 13:50	1017.5	2396.65	0.032808399	78.63024946	51.56013754
5/28/2012 13:55	3415.108	14.04	5/28/2012 13:55	1017.5	2397.608	0.032808399	78.66167991	51.52870709
5/28/2012 14:00	3415.875	14.04	5/28/2012 14:00	1017.3	2398.575	0.032808399	78.69340563	51.49698137
5/28/2012 14:05	3415.875	14.04	5/28/2012 14:05	1017.3	2398.575	0.032808399	78.69340563	51.49698137
5/28/2012 14:10	3416.642	14.033	5/28/2012 14:10	1017.3	2399.342	0.032808399	78.71856967	51.47181733
5/28/2012 14:15	3417.6	14.033	5/28/2012 14:15	1017	2400.6	0.032808399	78.75984264	51.43054436
5/28/2012 14:20	3417.6	14.033	5/28/2012 14:20	1017.2	2400.4	0.032808399	78.75328096	51.43710604
5/28/2012 14:25	3419.133	14.033	5/28/2012 14:25	1017.2	2401.933	0.032808399	78.80357624	51.38681076
5/28/2012 14:30	3419.133	14.033	5/28/2012 14:30	1017	2402.133	0.032808399	78.81013792	51.38024908
5/28/2012 14:35	3419.133	14.033	5/28/2012 14:35	1017.2	2401.933	0.032808399	78.80357624	51.38681076
5/28/2012 14:40	3420.092	14.033	5/28/2012 14:40	1017	2403.092	0.032808399	78.84160117	51.34878583
5/28/2012 14:45	3420.858	14.033	5/28/2012 14:45	1017.2	2403.658	0.032808399	78.86017072	51.33021628
5/28/2012 14:50	3421.625	14.033	5/28/2012 14:50	1016.9	2404.725	0.032808399	78.89517729	51.29520971
5/28/2012 14:55	3421.625	14.033	5/28/2012 14:55	1016.8	2404.825	0.032808399	78.89845813	51.29192887

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/28/2012 15:00	3422.392	14.033	5/28/2012 15:00	1016.8	2405.592	0.032808399	78.92362217	51.26676483
5/28/2012 15:05	3423.35	14.033	5/28/2012 15:05	1016.7	2406.65	0.032808399	78.95833345	51.23205355
5/28/2012 15:10	3422.2	14.027	5/28/2012 15:10	1016.7	2405.5	0.032808399	78.92060379	51.26978321
5/28/2012 15:15	3424.117	14.033	5/28/2012 15:15	1016.5	2407.617	0.032808399	78.99005918	51.20032782
5/28/2012 15:20	3423.733	14.027	5/28/2012 15:20	1016.4	2407.333	0.032808399	78.98074159	51.20964541
5/28/2012 15:25	3423.733	14.027	5/28/2012 15:25	1016.3	2407.433	0.032808399	78.98402243	51.20636457
5/28/2012 15:30	3423.733	14.027	5/28/2012 15:30	1016.5	2407.233	0.032808399	78.97746075	51.21292625
5/28/2012 15:35	3423.733	14.027	5/28/2012 15:35	1016.3	2407.433	0.032808399	78.98402243	51.20636457
5/28/2012 15:40	3424.692	14.027	5/28/2012 15:40	1016.5	2408.192	0.032808399	79.008924	51.181463
5/28/2012 15:45	3425.458	14.027	5/28/2012 15:45	1016.2	2409.258	0.032808399	79.04389776	51.14648924
5/28/2012 15:50	3425.458	14.027	5/28/2012 15:50	1016.2	2409.258	0.032808399	79.04389776	51.14648924
5/28/2012 15:55	3426.225	14.027	5/28/2012 15:55	1016.2	2410.025	0.032808399	79.0690618	51.1213252
5/28/2012 16:00	3426.225	14.027	5/28/2012 16:00	1016.2	2410.025	0.032808399	79.0690618	51.1213252
5/28/2012 16:05	3426.225	14.027	5/28/2012 16:05	1016	2410.225	0.032808399	79.07562348	51.11476352
5/28/2012 16:10	3427.183	14.027	5/28/2012 16:10	1016	2411.183	0.032808399	79.10705393	51.08333307
5/28/2012 16:15	3427.183	14.027	5/28/2012 16:15	1015.9	2411.283	0.032808399	79.11033477	51.08005223
5/28/2012 16:20	3427.95	14.02	5/28/2012 16:20	1015.8	2412.15	0.032808399	79.13877965	51.05160735
5/28/2012 16:25	3428.717	14.027	5/28/2012 16:25	1016	2412.717	0.032808399	79.15738201	51.03300499
5/28/2012 16:30	3428.717	14.027	5/28/2012 16:30	1016	2412.717	0.032808399	79.15738201	51.03300499
5/28/2012 16:35	3428.717	14.02	5/28/2012 16:35	1015.8	2412.917	0.032808399	79.16394369	51.02644331
5/28/2012 16:40	3429.675	14.02	5/28/2012 16:40	1015.7	2413.975	0.032808399	79.19865498	50.99173202
5/28/2012 16:45	3428.717	14.02	5/28/2012 16:45	1015.9	2412.817	0.032808399	79.16066285	51.02972415
5/28/2012 16:50	3430.442	14.027	5/28/2012 16:50	1015.7	2414.742	0.032808399	79.22381902	50.96656798
5/28/2012 16:55	3429.675	14.027	5/28/2012 16:55	1015.9	2413.775	0.032808399	79.1920933	50.9982937
5/28/2012 17:00	3430.442	14.027	5/28/2012 17:00	1015.7	2414.742	0.032808399	79.22381902	50.96656798
5/28/2012 17:05	3430.442	14.027	5/28/2012 17:05	1015.6	2414.842	0.032808399	79.22709986	50.96328714
5/28/2012 17:10	3430.442	14.027	5/28/2012 17:10	1015.7	2414.742	0.032808399	79.22381902	50.96656798
5/28/2012 17:15	3430.442	14.027	5/28/2012 17:15	1015.6	2414.842	0.032808399	79.22709986	50.96328714
5/28/2012 17:20	3430.442	14.02	5/28/2012 17:20	1015.7	2414.742	0.032808399	79.22381902	50.96656798
5/28/2012 17:25	3431.208	14.02	5/28/2012 17:25	1015.9	2415.308	0.032808399	79.24238857	50.94799843
5/28/2012 17:30	3432.167	14.02	5/28/2012 17:30	1015.4	2416.767	0.032808399	79.29025603	50.90013097
5/28/2012 17:35	3432.167	14.02	5/28/2012 17:35	1015.7	2416.467	0.032808399	79.28041351	50.90997349
5/28/2012 17:40	3432.167	14.02	5/28/2012 17:40	1015.7	2416.467	0.032808399	79.28041351	50.90997349
5/28/2012 17:45	3432.167	14.02	5/28/2012 17:45	1015.5	2416.667	0.032808399	79.28697519	50.90341181
5/28/2012 17:50	3432.933	14.02	5/28/2012 17:50	1015.2	2417.733	0.032808399	79.32194894	50.86843806
5/28/2012 17:55	3432.933	14.02	5/28/2012 17:55	1015.2	2417.733	0.032808399	79.32194894	50.86843806
5/28/2012 18:00	3433.7	14.02	5/28/2012 18:00	1015.4	2418.3	0.032808399	79.3405513	50.8498357
5/28/2012 18:05	3432.933	14.02	5/28/2012 18:05	1015.2	2417.733	0.032808399	79.32194894	50.86843806
5/28/2012 18:10	3433.7	14.02	5/28/2012 18:10	1015.5	2418.2	0.032808399	79.33727046	50.85311654
5/28/2012 18:15	3432.933	14.02	5/28/2012 18:15	1015.4	2417.533	0.032808399	79.31538726	50.87499974
5/28/2012 18:20	3434.658	14.02	5/28/2012 18:20	1015.4	2419.258	0.032808399	79.37198175	50.81840525
5/28/2012 18:25	3433.7	14.02	5/28/2012 18:25	1015.2	2418.5	0.032808399	79.34711298	50.84327402
5/28/2012 18:30	3434.658	14.02	5/28/2012 18:30	1015.4	2419.258	0.032808399	79.37198175	50.81840525
5/28/2012 18:35	3434.85	14.013	5/28/2012 18:35	1015.2	2419.65	0.032808399	79.38484264	50.80554436
5/28/2012 18:40	3427.183	14.02	5/28/2012 18:40	1015.4	2411.783	0.032808399	79.12673897	51.06364803
5/28/2012 18:45	3264.65	14.073	5/28/2012 18:45	1015.4	2249.25	0.032808399	73.79429145	56.39609555
5/28/2012 18:50	3303.367	14.08	5/28/2012 18:50	1015.2	2288.167	0.032808399	75.07109591	55.11929109

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/28/2012 18:55	3319.083	14.073	5/28/2012 18:55	1015.1	2303.983	0.032808399	75.58999355	54.60039345
5/28/2012 19:00	3331.542	14.073	5/28/2012 19:00	1015.1	2316.442	0.032808399	75.9987534	54.1916336
5/28/2012 19:05	3341.508	14.067	5/28/2012 19:05	1015.2	2326.308	0.032808399	76.32244106	53.86794594
5/28/2012 19:10	3349.75	14.067	5/28/2012 19:10	1015.2	2334.55	0.032808399	76.59284789	53.59753911
5/28/2012 19:15	3357.225	14.06	5/28/2012 19:15	1015.2	2342.025	0.032808399	76.83809067	53.35229633
5/28/2012 19:20	3362.975	14.06	5/28/2012 19:20	1015.4	2347.575	0.032808399	77.02017728	53.17020972
5/28/2012 19:25	3367.958	14.06	5/28/2012 19:25	1015.4	2352.558	0.032808399	77.18366153	53.00672547
5/28/2012 19:30	3372.942	14.06	5/28/2012 19:30	1015.2	2357.742	0.032808399	77.35374028	52.83664672
5/28/2012 19:35	3375.433	14.053	5/28/2012 19:35	1014.9	2360.533	0.032808399	77.44530852	52.74507848
5/28/2012 19:40	3378.692	14.053	5/28/2012 19:40	1015	2363.692	0.032808399	77.54895025	52.64143675
5/28/2012 19:45	3381.95	14.053	5/28/2012 19:45	1015.2	2366.75	0.032808399	77.64927833	52.54110867
5/28/2012 19:50	3384.442	14.053	5/28/2012 19:50	1015	2369.442	0.032808399	77.73759854	52.45278846
5/28/2012 19:55	3386.933	14.047	5/28/2012 19:55	1014.9	2372.033	0.032808399	77.82260511	52.36778189
5/28/2012 20:00	3389.425	14.053	5/28/2012 20:00	1014.9	2374.525	0.032808399	77.90436364	52.28602336
5/28/2012 20:05	3391.15	14.047	5/28/2012 20:05	1015	2376.15	0.032808399	77.95767728	52.23270972
5/28/2012 20:10	3392.683	14.047	5/28/2012 20:10	1015	2377.683	0.032808399	78.00797256	52.18241444
5/28/2012 20:15	3395.175	14.047	5/28/2012 20:15	1015	2380.175	0.032808399	78.08973109	52.10065591
5/28/2012 20:20	3395.175	14.047	5/28/2012 20:20	1014.9	2380.275	0.032808399	78.09301193	52.09737507
5/28/2012 20:25	3396.9	14.047	5/28/2012 20:25	1015	2381.9	0.032808399	78.14632558	52.04406142
5/28/2012 20:30	3397.667	14.047	5/28/2012 20:30	1015	2382.667	0.032808399	78.17148962	52.01889738
5/28/2012 20:35	3398.433	14.04	5/28/2012 20:35	1015	2383.433	0.032808399	78.19662085	51.99376615
5/28/2012 20:40	3399.392	14.047	5/28/2012 20:40	1014.6	2384.792	0.032808399	78.24120747	51.94917953
5/28/2012 20:45	3400.925	14.047	5/28/2012 20:45	1014.7	2386.225	0.032808399	78.2882219	51.9021651
5/28/2012 20:50	3401.883	14.04	5/28/2012 20:50	1014.6	2387.283	0.032808399	78.32293319	51.86745381
5/28/2012 20:55	3401.883	14.04	5/28/2012 20:55	1014.9	2386.983	0.032808399	78.31309067	51.87729633
5/28/2012 21:00	3402.65	14.04	5/28/2012 21:00	1014.7	2387.95	0.032808399	78.34481639	51.84557061
5/28/2012 21:05	3404.375	14.04	5/28/2012 21:05	1014.7	2389.675	0.032808399	78.40141088	51.78897612
5/28/2012 21:10	3404.375	14.04	5/28/2012 21:10	1014.9	2389.475	0.032808399	78.3948492	51.7955378
5/28/2012 21:15	3405.142	14.04	5/28/2012 21:15	1015.2	2389.942	0.032808399	78.41017072	51.78021628
5/28/2012 21:20	3406.675	14.033	5/28/2012 21:20	1015.1	2391.575	0.032808399	78.46374684	51.72664016
5/28/2012 21:25	3406.675	14.033	5/28/2012 21:25	1014.9	2391.775	0.032808399	78.47030852	51.72007848
5/28/2012 21:30	3407.633	14.033	5/28/2012 21:30	1015.2	2392.433	0.032808399	78.49189644	51.69849056
5/28/2012 21:35	3408.4	14.033	5/28/2012 21:35	1014.9	2393.5	0.032808399	78.52690301	51.66348399
5/28/2012 21:40	3408.4	14.033	5/28/2012 21:40	1015.2	2393.2	0.032808399	78.51706049	51.67332651
5/28/2012 21:45	3410.125	14.033	5/28/2012 21:45	1015.2	2394.925	0.032808399	78.57365498	51.61673202
5/28/2012 21:50	3410.892	14.033	5/28/2012 21:50	1014.9	2395.992	0.032808399	78.60866154	51.58172546
5/28/2012 21:55	3411.658	14.033	5/28/2012 21:55	1015	2396.658	0.032808399	78.63051193	51.55987507
5/28/2012 22:00	3410.892	14.033	5/28/2012 22:00	1015	2395.892	0.032808399	78.6053807	51.5850063
5/28/2012 22:05	3412.617	14.033	5/28/2012 22:05	1015	2397.617	0.032808399	78.66197519	51.52841181
5/28/2012 22:10	3412.617	14.033	5/28/2012 22:10	1015.2	2397.417	0.032808399	78.65541351	51.53497349
5/28/2012 22:15	3413.383	14.033	5/28/2012 22:15	1015.4	2397.983	0.032808399	78.67398306	51.51640394
5/28/2012 22:20	3414.15	14.033	5/28/2012 22:20	1015.2	2398.95	0.032808399	78.70570878	51.48467822
5/28/2012 22:25	3414.15	14.033	5/28/2012 22:25	1015	2399.15	0.032808399	78.71227046	51.47811654
5/28/2012 22:30	3414.15	14.033	5/28/2012 22:30	1015.2	2398.95	0.032808399	78.70570878	51.48467822
5/28/2012 22:35	3415.108	14.033	5/28/2012 22:35	1015.2	2399.908	0.032808399	78.73713923	51.45324777
5/28/2012 22:40	3416.642	14.033	5/28/2012 22:40	1015.4	2401.242	0.032808399	78.78090563	51.40948137
5/28/2012 22:45	3415.492	14.027	5/28/2012 22:45	1015	2400.492	0.032808399	78.75629933	51.43408767

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/28/2012 22:50	3416.45	14.027	5/28/2012 22:50	1015	2401.45	0.032808399	78.78772978	51.40265722
5/28/2012 22:55	3417.6	14.033	5/28/2012 22:55	1014.9	2402.7	0.032808399	78.82874028	51.36164672
5/28/2012 23:00	3417.983	14.027	5/28/2012 23:00	1015	2402.983	0.032808399	78.83802505	51.35236195
5/28/2012 23:05	3417.217	14.027	5/28/2012 23:05	1015	2402.217	0.032808399	78.81289382	51.37749318
5/28/2012 23:10	3417.983	14.027	5/28/2012 23:10	1015	2402.983	0.032808399	78.83802505	51.35236195
5/28/2012 23:15	3418.942	14.027	5/28/2012 23:15	1014.9	2404.042	0.032808399	78.87276915	51.31761785
5/28/2012 23:20	3418.942	14.027	5/28/2012 23:20	1014.9	2404.042	0.032808399	78.87276915	51.31761785
5/28/2012 23:25	3418.942	14.027	5/28/2012 23:25	1015	2403.942	0.032808399	78.86948831	51.32089869
5/28/2012 23:30	3419.708	14.027	5/28/2012 23:30	1014.9	2404.808	0.032808399	78.89790038	51.29248662
5/28/2012 23:35	3420.475	14.027	5/28/2012 23:35	1014.7	2405.775	0.032808399	78.9296261	51.2607609
5/28/2012 23:40	3420.475	14.027	5/28/2012 23:40	1014.9	2405.575	0.032808399	78.92306442	51.26732258
5/28/2012 23:45	3420.475	14.027	5/28/2012 23:45	1014.7	2405.775	0.032808399	78.9296261	51.2607609
5/28/2012 23:50	3421.433	14.027	5/28/2012 23:50	1014.7	2406.733	0.032808399	78.96105655	51.22933045
5/28/2012 23:55	3422.2	14.027	5/28/2012 23:55	1015	2407.2	0.032808399	78.97637807	51.21400893
5/29/2012 0:00	3421.433	14.027	5/29/2012 0:00	1014.7	2406.733	0.032808399	78.96105655	51.22933045
5/29/2012 0:05	3422.2	14.027	5/29/2012 0:05	1014.6	2407.6	0.032808399	78.98950143	51.20088557
5/29/2012 0:10	3422.2	14.027	5/29/2012 0:10	1014.6	2407.6	0.032808399	78.98950143	51.20088557
5/29/2012 0:15	3422.967	14.027	5/29/2012 0:15	1014.5	2408.467	0.032808399	79.01794631	51.17244069
5/29/2012 0:20	3423.733	14.027	5/29/2012 0:20	1014.9	2408.833	0.032808399	79.02995419	51.16043281
5/29/2012 0:25	3423.733	14.02	5/29/2012 0:25	1014.9	2408.833	0.032808399	79.02995419	51.16043281
5/29/2012 0:30	3423.733	14.02	5/29/2012 0:30	1014.6	2409.133	0.032808399	79.03979671	51.15059029
5/29/2012 0:35	3423.733	14.02	5/29/2012 0:35	1014.5	2409.233	0.032808399	79.04307755	51.14730945
5/29/2012 0:40	3424.692	14.02	5/29/2012 0:40	1014.6	2410.092	0.032808399	79.07125996	51.11912704
5/29/2012 0:45	3425.458	14.02	5/29/2012 0:45	1014.4	2411.058	0.032808399	79.10295288	51.08743412
5/29/2012 0:50	3425.458	14.027	5/29/2012 0:50	1014.4	2411.058	0.032808399	79.10295288	51.08743412
5/29/2012 0:55	3425.458	14.027	5/29/2012 0:55	1014.2	2411.258	0.032808399	79.10951456	51.08087244
5/29/2012 1:00	3425.458	14.027	5/29/2012 1:00	1014.1	2411.358	0.032808399	79.1127954	51.0775916
5/29/2012 1:05	3425.458	14.027	5/29/2012 1:05	1014.1	2411.358	0.032808399	79.1127954	51.0775916
5/29/2012 1:10	3426.225	14.027	5/29/2012 1:10	1013.9	2412.325	0.032808399	79.14452112	51.04586588
5/29/2012 1:15	3426.225	14.02	5/29/2012 1:15	1014.1	2412.125	0.032808399	79.13795944	51.05242756
5/29/2012 1:20	3426.225	14.027	5/29/2012 1:20	1013.9	2412.325	0.032808399	79.14452112	51.04586588
5/29/2012 1:25	3426.225	14.027	5/29/2012 1:25	1014.1	2412.125	0.032808399	79.13795944	51.05242756
5/29/2012 1:30	3427.183	14.027	5/29/2012 1:30	1014.1	2413.083	0.032808399	79.16938988	51.02099712
5/29/2012 1:35	3427.183	14.027	5/29/2012 1:35	1013.7	2413.483	0.032808399	79.18251324	51.00787376
5/29/2012 1:40	3427.183	14.027	5/29/2012 1:40	1013.9	2413.283	0.032808399	79.17595156	51.01443544
5/29/2012 1:45	3427.95	14.027	5/29/2012 1:45	1013.9	2414.05	0.032808399	79.20111561	50.98927139
5/29/2012 1:50	3427.95	14.027	5/29/2012 1:50	1013.9	2414.05	0.032808399	79.20111561	50.98927139
5/29/2012 1:55	3427.95	14.027	5/29/2012 1:55	1013.7	2414.25	0.032808399	79.20767729	50.98270971
5/29/2012 2:00	3428.717	14.02	5/29/2012 2:00	1013.6	2415.117	0.032808399	79.23612217	50.95426483
5/29/2012 2:05	3428.717	14.02	5/29/2012 2:05	1013.5	2415.217	0.032808399	79.23940301	50.95098399
5/29/2012 2:10	3428.717	14.027	5/29/2012 2:10	1013.4	2415.317	0.032808399	79.24268385	50.94770315
5/29/2012 2:15	3428.717	14.027	5/29/2012 2:15	1013.6	2415.117	0.032808399	79.23612217	50.95426483
5/29/2012 2:20	3429.675	14.02	5/29/2012 2:20	1013.4	2416.275	0.032808399	79.27411429	50.91627271
5/29/2012 2:25	3429.675	14.02	5/29/2012 2:25	1013.4	2416.275	0.032808399	79.27411429	50.91627271
5/29/2012 2:30	3429.675	14.027	5/29/2012 2:30	1013.4	2416.275	0.032808399	79.27411429	50.91627271
5/29/2012 2:35	3430.442	14.02	5/29/2012 2:35	1013.2	2417.242	0.032808399	79.30584002	50.88454698
5/29/2012 2:40	3430.442	14.02	5/29/2012 2:40	1013.2	2417.242	0.032808399	79.30584002	50.88454698

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/29/2012 2:45	3431.208	14.027	5/29/2012 2:45	1013.4	2417.808	0.032808399	79.32440957	50.86597743
5/29/2012 2:50	3430.442	14.02	5/29/2012 2:50	1013.1	2417.342	0.032808399	79.30912086	50.88126614
5/29/2012 2:55	3431.208	14.02	5/29/2012 2:55	1013.1	2418.108	0.032808399	79.33425209	50.85613491
5/29/2012 3:00	3431.208	14.02	5/29/2012 3:00	1013.4	2417.808	0.032808399	79.32440957	50.86597743
5/29/2012 3:05	3431.208	14.02	5/29/2012 3:05	1013.2	2418.008	0.032808399	79.33097125	50.85941575
5/29/2012 3:10	3431.208	14.027	5/29/2012 3:10	1013.2	2418.008	0.032808399	79.33097125	50.85941575
5/29/2012 3:15	3431.208	14.02	5/29/2012 3:15	1013.1	2418.108	0.032808399	79.33425209	50.85613491
5/29/2012 3:20	3432.167	14.02	5/29/2012 3:20	1013.1	2419.067	0.032808399	79.36571534	50.82467166
5/29/2012 3:25	3431.208	14.02	5/29/2012 3:25	1013.2	2418.008	0.032808399	79.33097125	50.85941575
5/29/2012 3:30	3432.167	14.02	5/29/2012 3:30	1013.1	2419.067	0.032808399	79.36571534	50.82467166
5/29/2012 3:35	3432.167	14.02	5/29/2012 3:35	1013.1	2419.067	0.032808399	79.36571534	50.82467166
5/29/2012 3:40	3432.167	14.02	5/29/2012 3:40	1012.9	2419.267	0.032808399	79.37227702	50.81810998
5/29/2012 3:45	3431.208	14.02	5/29/2012 3:45	1012.8	2418.408	0.032808399	79.34409461	50.84629239
5/29/2012 3:50	3432.933	14.02	5/29/2012 3:50	1012.9	2420.033	0.032808399	79.39740826	50.79297874
5/29/2012 3:55	3432.933	14.02	5/29/2012 3:55	1012.6	2420.333	0.032808399	79.40725078	50.78313622
5/29/2012 4:00	3432.933	14.02	5/29/2012 4:00	1012.8	2420.133	0.032808399	79.4006891	50.7896979
5/29/2012 4:05	3433.7	14.02	5/29/2012 4:05	1012.7	2421	0.032808399	79.42913398	50.76125302
5/29/2012 4:10	3433.7	14.02	5/29/2012 4:10	1012.6	2421.1	0.032808399	79.43241482	50.75797218
5/29/2012 4:15	3433.7	14.02	5/29/2012 4:15	1012.7	2421	0.032808399	79.42913398	50.76125302
5/29/2012 4:20	3433.7	14.02	5/29/2012 4:20	1012.6	2421.1	0.032808399	79.43241482	50.75797218
5/29/2012 4:25	3434.658	14.02	5/29/2012 4:25	1012.6	2422.058	0.032808399	79.46384527	50.72654173
5/29/2012 4:30	3434.658	14.02	5/29/2012 4:30	1012.6	2422.058	0.032808399	79.46384527	50.72654173
5/29/2012 4:35	3435.425	14.02	5/29/2012 4:35	1012.7	2422.725	0.032808399	79.48572847	50.70465853
5/29/2012 4:40	3434.658	14.02	5/29/2012 4:40	1012.6	2422.058	0.032808399	79.46384527	50.72654173
5/29/2012 4:45	3434.658	14.02	5/29/2012 4:45	1012.6	2422.058	0.032808399	79.46384527	50.72654173
5/29/2012 4:50	3434.658	14.02	5/29/2012 4:50	1012.7	2421.958	0.032808399	79.46056443	50.72982257
5/29/2012 4:55	3434.658	14.02	5/29/2012 4:55	1012.4	2422.258	0.032808399	79.47040694	50.71998006
5/29/2012 5:00	3435.425	14.02	5/29/2012 5:00	1012.7	2422.725	0.032808399	79.48572847	50.70465853
5/29/2012 5:05	3435.425	14.02	5/29/2012 5:05	1012.4	2423.025	0.032808399	79.49557099	50.69481601
5/29/2012 5:10	3435.425	14.02	5/29/2012 5:10	1012.6	2422.825	0.032808399	79.48900931	50.70137769
5/29/2012 5:15	3436.192	14.02	5/29/2012 5:15	1012.6	2423.592	0.032808399	79.51417335	50.67621365
5/29/2012 5:20	3436.192	14.02	5/29/2012 5:20	1012.8	2423.392	0.032808399	79.50761167	50.68277533
5/29/2012 5:25	3436.192	14.02	5/29/2012 5:25	1012.6	2423.592	0.032808399	79.51417335	50.67621365
5/29/2012 5:30	3436.192	14.027	5/29/2012 5:30	1012.6	2423.592	0.032808399	79.51417335	50.67621365
5/29/2012 5:35	3437.15	14.02	5/29/2012 5:35	1012.4	2424.75	0.032808399	79.55216548	50.63822152
5/29/2012 5:40	3436.192	14.02	5/29/2012 5:40	1012.4	2423.792	0.032808399	79.52073503	50.66965197
5/29/2012 5:45	3436.192	14.02	5/29/2012 5:45	1012.6	2423.592	0.032808399	79.51417335	50.67621365
5/29/2012 5:50	3437.917	14.02	5/29/2012 5:50	1012.6	2425.317	0.032808399	79.57076784	50.61961916
5/29/2012 5:55	3437.15	14.02	5/29/2012 5:55	1012.4	2424.75	0.032808399	79.55216548	50.63822152
5/29/2012 6:00	3437.15	14.02	5/29/2012 6:00	1012.7	2424.45	0.032808399	79.54232296	50.64806404
5/29/2012 6:05	3437.917	14.02	5/29/2012 6:05	1012.4	2425.517	0.032808399	79.57732952	50.61305748
5/29/2012 6:10	3437.917	14.02	5/29/2012 6:10	1012.4	2425.517	0.032808399	79.57732952	50.61305748
5/29/2012 6:15	3437.917	14.027	5/29/2012 6:15	1012.7	2425.217	0.032808399	79.567487	50.6229
5/29/2012 6:20	3438.683	14.02	5/29/2012 6:20	1012.6	2426.083	0.032808399	79.59589907	50.59448793
5/29/2012 6:25	3438.683	14.02	5/29/2012 6:25	1012.6	2426.083	0.032808399	79.59589907	50.59448793
5/29/2012 6:30	3438.683	14.027	5/29/2012 6:30	1012.8	2425.883	0.032808399	79.58933739	50.60104961
5/29/2012 6:35	3439.45	14.02	5/29/2012 6:35	1012.7	2426.75	0.032808399	79.61778227	50.57260473

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/29/2012 6:40	3438.683	14.027	5/29/2012 6:40	1012.8	2425.883	0.032808399	79.58933739	50.60104961
5/29/2012 6:45	3439.45	14.02	5/29/2012 6:45	1013.1	2426.35	0.032808399	79.60465891	50.58572809
5/29/2012 6:50	3439.45	14.027	5/29/2012 6:50	1013.1	2426.35	0.032808399	79.60465891	50.58572809
5/29/2012 6:55	3439.45	14.02	5/29/2012 6:55	1013.2	2426.25	0.032808399	79.60137807	50.58900893
5/29/2012 7:00	3439.45	14.027	5/29/2012 7:00	1013.1	2426.35	0.032808399	79.60465891	50.58572809
5/29/2012 7:05	3440.408	14.02	5/29/2012 7:05	1013.1	2427.308	0.032808399	79.63608936	50.55429764
5/29/2012 7:10	3440.408	14.02	5/29/2012 7:10	1013.1	2427.308	0.032808399	79.63608936	50.55429764
5/29/2012 7:15	3440.408	14.02	5/29/2012 7:15	1013.1	2427.308	0.032808399	79.63608936	50.55429764
5/29/2012 7:20	3440.408	14.02	5/29/2012 7:20	1013.4	2427.008	0.032808399	79.62624684	50.56414016
5/29/2012 7:25	3440.408	14.02	5/29/2012 7:25	1013.2	2427.208	0.032808399	79.63280852	50.55757848
5/29/2012 7:30	3441.175	14.02	5/29/2012 7:30	1013.2	2427.975	0.032808399	79.65797256	50.53241444
5/29/2012 7:35	3440.408	14.02	5/29/2012 7:35	1013.2	2427.208	0.032808399	79.63280852	50.55757848
5/29/2012 7:40	3440.408	14.02	5/29/2012 7:40	1013.4	2427.008	0.032808399	79.62624684	50.56414016
5/29/2012 7:45	3441.175	14.02	5/29/2012 7:45	1012.9	2428.275	0.032808399	79.66781508	50.52257192
5/29/2012 7:50	3441.175	14.02	5/29/2012 7:50	1013.2	2427.975	0.032808399	79.65797256	50.53241444
5/29/2012 7:55	3441.942	14.02	5/29/2012 7:55	1013.4	2428.542	0.032808399	79.67657492	50.51381208
5/29/2012 8:00	3441.942	14.02	5/29/2012 8:00	1013.2	2428.742	0.032808399	79.6831366	50.5072504
5/29/2012 8:05	3441.942	14.02	5/29/2012 8:05	1013.2	2428.742	0.032808399	79.6831366	50.5072504
5/29/2012 8:10	3441.942	14.02	5/29/2012 8:10	1012.9	2429.042	0.032808399	79.69297912	50.49740788
5/29/2012 8:15	3441.942	14.02	5/29/2012 8:15	1013.2	2428.742	0.032808399	79.6831366	50.5072504
5/29/2012 8:20	3442.9	14.02	5/29/2012 8:20	1013.2	2429.7	0.032808399	79.71456705	50.47581995
5/29/2012 8:25	3441.942	14.02	5/29/2012 8:25	1013.1	2428.842	0.032808399	79.68641744	50.50396956
5/29/2012 8:30	3441.942	14.02	5/29/2012 8:30	1013.2	2428.742	0.032808399	79.6831366	50.5072504
5/29/2012 8:35	3442.9	14.02	5/29/2012 8:35	1013.2	2429.7	0.032808399	79.71456705	50.47581995
5/29/2012 8:40	3441.942	14.02	5/29/2012 8:40	1013.1	2428.842	0.032808399	79.68641744	50.50396956
5/29/2012 8:45	3442.9	14.027	5/29/2012 8:45	1013.2	2429.7	0.032808399	79.71456705	50.47581995
5/29/2012 8:50	3442.9	14.02	5/29/2012 8:50	1013.1	2429.8	0.032808399	79.71784789	50.47253911
5/29/2012 8:55	3442.9	14.02	5/29/2012 8:55	1013.1	2429.8	0.032808399	79.71784789	50.47253911
5/29/2012 9:00	3382.525	14.02	5/29/2012 9:00	1013.1	2369.425	0.032808399	77.7370408	52.4533462
5/29/2012 9:05	3259.667	14.1	5/29/2012 9:05	1012.9	2246.767	0.032808399	73.7128282	56.4775588
5/29/2012 9:10	3297.617	14.1	5/29/2012 9:10	1013.1	2284.517	0.032808399	74.95134526	55.23904174
5/29/2012 9:15	3314.675	14.087	5/29/2012 9:15	1013.1	2301.575	0.032808399	75.51099093	54.67939607
5/29/2012 9:20	3327.325	14.08	5/29/2012 9:20	1012.8	2314.525	0.032808399	75.9358597	54.2545273
5/29/2012 9:25	3338.058	14.073	5/29/2012 9:25	1012.9	2325.158	0.032808399	76.2847114	53.9056756
5/29/2012 9:30	3346.492	14.073	5/29/2012 9:30	1013.1	2333.392	0.032808399	76.55485576	53.63553124
5/29/2012 9:35	3354.733	14.067	5/29/2012 9:35	1013.1	2341.633	0.032808399	76.82522978	53.36515722
5/29/2012 9:40	3360.483	14.067	5/29/2012 9:40	1012.9	2347.583	0.032808399	77.02043975	53.16994725
5/29/2012 9:45	3366.233	14.067	5/29/2012 9:45	1013.1	2353.133	0.032808399	77.20252636	52.98786064
5/29/2012 9:50	3370.45	14.067	5/29/2012 9:50	1012.6	2357.85	0.032808399	77.35728358	52.83310342
5/29/2012 9:55	3374.475	14.06	5/29/2012 9:55	1012.9	2361.575	0.032808399	77.47949487	52.71089213
5/29/2012 10:00	3378.692	14.06	5/29/2012 10:00	1012.8	2365.892	0.032808399	77.62112873	52.56925827
5/29/2012 10:05	3265.417	14.067	5/29/2012 10:05	1012.9	2252.517	0.032808399	73.90147649	56.28891051
5/29/2012 10:10	3188.558	14.113	5/29/2012 10:10	1013.1	2175.458	0.032808399	71.37329407	58.81709293
5/29/2012 10:15	3224.017	14.12	5/29/2012 10:15	1012.8	2211.217	0.032808399	72.54648961	57.64389739
5/29/2012 10:20	3242.225	14.113	5/29/2012 10:20	1012.9	2229.325	0.032808399	73.1405841	57.0498029
5/29/2012 10:25	3256.217	14.107	5/29/2012 10:25	1013.1	2243.117	0.032808399	73.59307754	56.59730946
5/29/2012 10:30	3268.675	14.1	5/29/2012 10:30	1012.9	2255.775	0.032808399	74.00836625	56.18202075

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/29/2012 10:35	3279.025	14.093	5/29/2012 10:35	1012.9	2266.125	0.032808399	74.34793318	55.84245382
5/29/2012 10:40	3288.992	14.093	5/29/2012 10:40	1012.9	2276.092	0.032808399	74.6749345	55.5154525
5/29/2012 10:45	3297.233	14.087	5/29/2012 10:45	1012.9	2284.333	0.032808399	74.94530851	55.24507849
5/29/2012 10:50	3186.067	14.1	5/29/2012 10:50	1012.9	2173.167	0.032808399	71.29813003	58.89225697
5/29/2012 10:55	3152.908	14.133	5/29/2012 10:55	1013.1	2139.808	0.032808399	70.20367465	59.98671235
5/29/2012 11:00	3178.592	14.127	5/29/2012 11:00	1012.9	2165.692	0.032808399	71.05288725	59.13749975
5/29/2012 11:05	3195.075	14.127	5/29/2012 11:05	1013.1	2181.975	0.032808399	71.58710641	58.60328059
5/29/2012 11:10	3208.3	14.113	5/29/2012 11:10	1012.9	2195.4	0.032808399	72.02755916	58.16282784
5/29/2012 11:15	3219.033	14.113	5/29/2012 11:15	1012.8	2206.233	0.032808399	72.38297255	57.80741445
5/29/2012 11:20	3229.767	14.107	5/29/2012 11:20	1012.9	2216.867	0.032808399	72.73185707	57.45852993
5/29/2012 11:25	3238.967	14.107	5/29/2012 11:25	1013.1	2225.867	0.032808399	73.02713266	57.16325434
5/29/2012 11:30	3245.483	14.1	5/29/2012 11:30	1012.7	2232.783	0.032808399	73.25403554	56.93635146
5/29/2012 11:35	3252.958	14.1	5/29/2012 11:35	1012.8	2240.158	0.032808399	73.49599749	56.69438951
5/29/2012 11:40	3259.092	14.093	5/29/2012 11:40	1012.4	2246.692	0.032808399	73.71036757	56.48001943
5/29/2012 11:45	3265.033	14.093	5/29/2012 11:45	1012.6	2252.433	0.032808399	73.89872058	56.29166642
5/29/2012 11:50	3271.55	14.087	5/29/2012 11:50	1012.7	2258.85	0.032808399	74.10925208	56.08113492
5/29/2012 11:55	3276.533	14.087	5/29/2012 11:55	1012.8	2263.733	0.032808399	74.26945549	55.92093151
5/29/2012 12:00	3282.283	14.087	5/29/2012 12:00	1012.4	2269.883	0.032808399	74.47122715	55.71915985
5/29/2012 12:05	3286.883	14.08	5/29/2012 12:05	1012.6	2274.283	0.032808399	74.6155841	55.5748029
5/29/2012 12:10	3291.1	14.08	5/29/2012 12:10	1012.4	2278.7	0.032808399	74.7604988	55.4298882
5/29/2012 12:15	3097.517	14.12	5/29/2012 12:15	1012.6	2084.917	0.032808399	68.40278882	61.78759818
5/29/2012 12:20	3149.65	14.133	5/29/2012 12:20	1012.4	2137.25	0.032808399	70.11975076	60.07063624
5/29/2012 12:25	3166.133	14.12	5/29/2012 12:25	1012.3	2153.833	0.032808399	70.66381244	59.52657456
5/29/2012 12:30	3178.592	14.113	5/29/2012 12:30	1012.3	2166.292	0.032808399	71.07257229	59.11781471
5/29/2012 12:35	3189.325	14.113	5/29/2012 12:35	1012.3	2177.025	0.032808399	71.42470483	58.76568217
5/29/2012 12:40	3198.525	14.113	5/29/2012 12:40	1012.1	2186.425	0.032808399	71.73310378	58.45728322
5/29/2012 12:45	3205.808	14.113	5/29/2012 12:45	1012	2193.808	0.032808399	71.97532819	58.21505881
5/29/2012 12:50	3214.05	14.107	5/29/2012 12:50	1011.9	2202.15	0.032808399	72.24901586	57.94137114
5/29/2012 12:55	3221.525	14.1	5/29/2012 12:55	1011.8	2209.725	0.032808399	72.49753948	57.69284752
5/29/2012 13:00	3228.233	14.1	5/29/2012 13:00	1011.8	2216.433	0.032808399	72.71761822	57.47276878
5/29/2012 13:05	3234.75	14.1	5/29/2012 13:05	1011.8	2222.95	0.032808399	72.93143056	57.25895644
5/29/2012 13:10	3239.35	14.093	5/29/2012 13:10	1011.3	2228.05	0.032808399	73.09875339	57.09163361
5/29/2012 13:15	3014.142	14.14	5/29/2012 13:15	1011.6	2002.542	0.032808399	65.70019695	64.49019005
5/29/2012 13:20	3081.033	14.14	5/29/2012 13:20	1011.3	2069.733	0.032808399	67.90462609	62.28576091
5/29/2012 13:25	3099.242	14.14	5/29/2012 13:25	1011.5	2087.742	0.032808399	68.49547255	61.69491445
5/29/2012 13:30	3113.233	14.14	5/29/2012 13:30	1011.3	2101.933	0.032808399	68.96105654	61.22933046
5/29/2012 13:35	3125.692	14.133	5/29/2012 13:35	1011	2114.692	0.032808399	69.3796589	60.8107281
5/29/2012 13:40	3137.192	14.127	5/29/2012 13:40	1011	2126.192	0.032808399	69.75695549	60.43343151
5/29/2012 13:45	3147.158	14.12	5/29/2012 13:45	1010.8	2136.358	0.032808399	70.09048567	60.09990133
5/29/2012 13:50	3157.125	14.12	5/29/2012 13:50	1010.8	2146.325	0.032808399	70.41748698	59.77290002
5/29/2012 13:55	3164.6	14.113	5/29/2012 13:55	1010.5	2154.1	0.032808399	70.67257229	59.51781471
5/29/2012 14:00	3173.608	14.113	5/29/2012 14:00	1010.5	2163.108	0.032808399	70.96811034	59.22227666
5/29/2012 14:05	3180.317	14.113	5/29/2012 14:05	1010.3	2170.017	0.032808399	71.19478357	58.99560343
5/29/2012 14:10	3186.833	14.107	5/29/2012 14:10	1009.8	2177.033	0.032808399	71.4249673	58.7654197
5/29/2012 14:15	3194.308	14.1	5/29/2012 14:15	1010	2184.308	0.032808399	71.6636484	58.5267386
5/29/2012 14:20	3056.308	14.12	5/29/2012 14:20	1009.8	2046.508	0.032808399	67.14265102	63.04773598
5/29/2012 14:25	2984.625	14.153	5/29/2012 14:25	1009.8	1974.825	0.032808399	64.79084656	65.39954044

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/29/2012 14:30	3021.425	14.167	5/29/2012 14:30	1009.6	2011.825	0.032808399	66.00475732	64.18562968
5/29/2012 14:35	3039.442	14.16	5/29/2012 14:35	1009.7	2029.742	0.032808399	66.5925854	63.5978016
5/29/2012 14:40	3055.158	14.153	5/29/2012 14:40	1009.6	2045.558	0.032808399	67.11148304	63.07890396
5/29/2012 14:45	3068.575	14.14	5/29/2012 14:45	1009.5	2059.075	0.032808399	67.55495417	62.63543283
5/29/2012 14:50	3080.267	14.14	5/29/2012 14:50	1009.3	2070.967	0.032808399	67.94511165	62.24527535
5/29/2012 14:55	3091.767	14.14	5/29/2012 14:55	1009.2	2082.567	0.032808399	68.32568908	61.86469792
5/29/2012 15:00	3101.733	14.133	5/29/2012 15:00	1009	2092.733	0.032808399	68.65921926	61.53116774
5/29/2012 15:05	3111.7	14.133	5/29/2012 15:05	1009.2	2102.5	0.032808399	68.9796589	61.2107281
5/29/2012 15:10	3121.475	14.127	5/29/2012 15:10	1009.2	2112.275	0.032808399	69.300361	60.890026
5/29/2012 15:15	3129.717	14.12	5/29/2012 15:15	1009.3	2120.417	0.032808399	69.56748698	60.62290002
5/29/2012 15:20	3095.025	14.12	5/29/2012 15:20	1009.2	2085.825	0.032808399	68.43257884	61.75780816
5/29/2012 15:25	2963.158	14.153	5/29/2012 15:25	1009.2	1953.958	0.032808399	64.10623369	66.08415331
5/29/2012 15:30	3003.408	14.167	5/29/2012 15:30	1009	1994.408	0.032808399	65.43333343	64.75705357
5/29/2012 15:35	3020.275	14.16	5/29/2012 15:35	1009.2	2011.075	0.032808399	65.98015102	64.21023598
5/29/2012 15:40	3035.8	14.147	5/29/2012 15:40	1009	2026.8	0.032808399	66.49606309	63.69432391
5/29/2012 15:45	3048.833	14.14	5/29/2012 15:45	1009	2039.833	0.032808399	66.92365496	63.26673204
5/29/2012 15:50	3059.567	14.14	5/29/2012 15:50	1009	2050.567	0.032808399	67.27582031	62.91456669
5/29/2012 15:55	3070.3	14.133	5/29/2012 15:55	1009	2061.3	0.032808399	67.62795286	62.56243414
5/29/2012 16:00	3081.033	14.133	5/29/2012 16:00	1008.8	2072.233	0.032808399	67.98664708	62.20373992
5/29/2012 16:05	3091	14.127	5/29/2012 16:05	1008.7	2082.3	0.032808399	68.31692924	61.87345776
5/29/2012 16:10	2884.575	14.16	5/29/2012 16:10	1008.3	1876.275	0.032808399	61.55757883	68.63280817
5/29/2012 16:15	2950.317	14.167	5/29/2012 16:15	1008.3	1942.017	0.032808399	63.7144686	66.4759184
5/29/2012 16:20	2969.867	14.16	5/29/2012 16:20	1008.2	1961.667	0.032808399	64.35915364	65.83123336
5/29/2012 16:25	2986.35	14.16	5/29/2012 16:25	1008.3	1978.05	0.032808399	64.89665364	65.29373336
5/29/2012 16:30	3000.533	14.153	5/29/2012 16:30	1008.3	1992.233	0.032808399	65.36197516	64.82841184
5/29/2012 16:35	3013.375	14.147	5/29/2012 16:35	1008.5	2004.875	0.032808399	65.77673895	64.41364805
5/29/2012 16:40	3024.875	14.14	5/29/2012 16:40	1008.3	2016.575	0.032808399	66.16059721	64.02978979
5/29/2012 16:45	3036.375	14.14	5/29/2012 16:45	1008.5	2027.875	0.032808399	66.53133212	63.65905488
5/29/2012 16:50	3046.342	14.14	5/29/2012 16:50	1008.7	2037.642	0.032808399	66.85177176	63.33861524
5/29/2012 16:55	3056.308	14.133	5/29/2012 16:55	1008.5	2047.808	0.032808399	67.18530194	63.00508506
5/29/2012 17:00	3065.317	14.127	5/29/2012 17:00	1008.7	2056.617	0.032808399	67.47431113	62.71607587
5/29/2012 17:05	3074.325	14.127	5/29/2012 17:05	1008.8	2065.525	0.032808399	67.76656834	62.42381866
5/29/2012 17:10	3083.525	14.127	5/29/2012 17:10	1008.8	2074.725	0.032808399	68.06840562	62.12198138
5/29/2012 17:15	3090.042	14.12	5/29/2012 17:15	1009	2081.042	0.032808399	68.27565627	61.91473073
5/29/2012 17:20	3098.475	14.12	5/29/2012 17:20	1008.8	2089.675	0.032808399	68.55889118	61.63149582
5/29/2012 17:25	3105.758	14.113	5/29/2012 17:25	1008.7	2097.058	0.032808399	68.80111559	61.38927141
5/29/2012 17:30	3114.192	14.113	5/29/2012 17:30	1008.7	2105.492	0.032808399	69.07782163	61.11256537
5/29/2012 17:35	3120.708	14.113	5/29/2012 17:35	1009.2	2111.508	0.032808399	69.27519696	60.91519004
5/29/2012 17:40	3126.458	14.107	5/29/2012 17:40	1008.8	2117.658	0.032808399	69.47696861	60.71341839
5/29/2012 17:45	3133.933	14.107	5/29/2012 17:45	1008.7	2125.233	0.032808399	69.72549223	60.46489477
5/29/2012 17:50	3138.917	14.1	5/29/2012 17:50	1008.8	2130.117	0.032808399	69.88572845	60.30465855
5/29/2012 17:55	3144.667	14.1	5/29/2012 17:55	1008.7	2135.967	0.032808399	70.07765759	60.11272941
5/29/2012 18:00	3150.417	14.1	5/29/2012 18:00	1008.8	2141.617	0.032808399	70.26302504	59.92736196
5/29/2012 18:05	3155.783	14.093	5/29/2012 18:05	1008.8	2146.983	0.032808399	70.43907491	59.75131209
5/29/2012 18:10	3160.767	14.093	5/29/2012 18:10	1008.8	2151.967	0.032808399	70.60259197	59.58779503
5/29/2012 18:15	3165.75	14.093	5/29/2012 18:15	1008.7	2157.05	0.032808399	70.76935706	59.42102994
5/29/2012 18:20	3170.733	14.093	5/29/2012 18:20	1008.4	2162.333	0.032808399	70.94268383	59.24770317

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/29/2012 18:25	3176.483	14.087	5/29/2012 18:25	1008.7	2167.783	0.032808399	71.12148961	59.06889739
5/29/2012 18:30	3179.742	14.087	5/29/2012 18:30	1008.5	2171.242	0.032808399	71.23497386	58.95541314
5/29/2012 18:35	3185.492	14.087	5/29/2012 18:35	1008.8	2176.692	0.032808399	71.41377964	58.77660736
5/29/2012 18:40	3189.708	14.087	5/29/2012 18:40	1008.8	2180.908	0.032808399	71.55209985	58.63828715
5/29/2012 18:45	3195.075	14.08	5/29/2012 18:45	1008.8	2186.275	0.032808399	71.72818252	58.46220448
5/29/2012 18:50	3198.525	14.08	5/29/2012 18:50	1009	2189.525	0.032808399	71.83480982	58.35557718
5/29/2012 18:55	3203.317	14.08	5/29/2012 18:55	1009.5	2193.817	0.032808399	71.97562347	58.21476353
5/29/2012 19:00	3207.533	14.08	5/29/2012 19:00	1009.5	2198.033	0.032808399	72.11394368	58.07644332
5/29/2012 19:05	3211.75	14.08	5/29/2012 19:05	1009.8	2201.95	0.032808399	72.24245418	57.94793282
5/29/2012 19:10	3215.775	14.08	5/29/2012 19:10	1010.3	2205.475	0.032808399	72.35810378	57.83228322
5/29/2012 19:15	3219.033	14.08	5/29/2012 19:15	1010.6	2208.433	0.032808399	72.45515103	57.73523597
5/29/2012 19:20	3223.25	14.073	5/29/2012 19:20	1010.6	2212.65	0.032808399	72.59350405	57.59688295
5/29/2012 19:25	3226.508	14.073	5/29/2012 19:25	1010.5	2216.008	0.032808399	72.70367465	57.48671235
5/29/2012 19:30	3229.767	14.073	5/29/2012 19:30	1010.1	2219.667	0.032808399	72.82372058	57.36666642
5/29/2012 19:35	3233.217	14.073	5/29/2012 19:35	1010.3	2222.917	0.032808399	72.93034788	57.26003912
5/29/2012 19:40	3237.242	14.067	5/29/2012 19:40	1010.3	2226.942	0.032808399	73.06240169	57.12798531
5/29/2012 19:45	3079.692	14.087	5/29/2012 19:45	1010	2069.692	0.032808399	67.90328094	62.28710606
5/29/2012 19:50	3086.783	14.12	5/29/2012 19:50	1010.1	2076.683	0.032808399	68.13264446	62.05774254
5/29/2012 19:55	3104.225	14.12	5/29/2012 19:55	1009.8	2094.425	0.032808399	68.71473108	61.47565592
5/29/2012 20:00	3117.45	14.12	5/29/2012 20:00	1009.8	2107.65	0.032808399	69.14862215	61.04176485
5/29/2012 20:05	3127.417	14.113	5/29/2012 20:05	1009.5	2117.917	0.032808399	69.48546598	60.70492102
5/29/2012 20:10	3136.425	14.107	5/29/2012 20:10	1009.5	2126.925	0.032808399	69.78100404	60.40938296
5/29/2012 20:15	3144.667	14.107	5/29/2012 20:15	1009.3	2135.367	0.032808399	70.05797255	60.13241445
5/29/2012 20:20	3152.142	14.1	5/29/2012 20:20	1009.3	2142.842	0.032808399	70.30321533	59.88717167
5/29/2012 20:25	3159.617	14.1	5/29/2012 20:25	1009.7	2149.917	0.032808399	70.53533475	59.65505225
5/29/2012 20:30	3166.517	14.093	5/29/2012 20:30	1009.7	2156.817	0.032808399	70.76171271	59.42867429
5/29/2012 20:35	3172.267	14.093	5/29/2012 20:35	1010.1	2162.167	0.032808399	70.93723764	59.25314936
5/29/2012 20:40	3178.017	14.093	5/29/2012 20:40	1010	2168.017	0.032808399	71.12916677	59.06122023
5/29/2012 20:45	3183.958	14.093	5/29/2012 20:45	1010	2173.958	0.032808399	71.32408147	58.86630553
5/29/2012 20:50	3189.708	14.087	5/29/2012 20:50	1010.1	2179.608	0.032808399	71.50944893	58.68093807
5/29/2012 20:55	3193.733	14.087	5/29/2012 20:55	1010.3	2183.433	0.032808399	71.63494105	58.55544595
5/29/2012 21:00	3199.292	14.08	5/29/2012 21:00	1010.1	2189.192	0.032808399	71.82388462	58.36650238
5/29/2012 21:05	3205.042	14.08	5/29/2012 21:05	1010.3	2194.742	0.032808399	72.00597124	58.18441576
5/29/2012 21:10	3209.258	14.08	5/29/2012 21:10	1010.3	2198.958	0.032808399	72.14429145	58.04609555
5/29/2012 21:15	3213.283	14.08	5/29/2012 21:15	1010.3	2202.983	0.032808399	72.27634525	57.91404175
5/29/2012 21:20	3217.5	14.08	5/29/2012 21:20	1009.8	2207.7	0.032808399	72.43110247	57.75928453
5/29/2012 21:25	3221.525	14.08	5/29/2012 21:25	1009.8	2211.725	0.032808399	72.56315628	57.62723072
5/29/2012 21:30	3224.975	14.073	5/29/2012 21:30	1009.8	2215.175	0.032808399	72.67634525	57.51404175
5/29/2012 21:35	3229	14.073	5/29/2012 21:35	1009.8	2219.2	0.032808399	72.80839906	57.38198794
5/29/2012 21:40	3232.258	14.073	5/29/2012 21:40	1010	2222.258	0.032808399	72.90872714	57.28165986
5/29/2012 21:45	3236.475	14.073	5/29/2012 21:45	1010.1	2226.375	0.032808399	73.04379932	57.14658768
5/29/2012 21:50	3239.733	14.073	5/29/2012 21:50	1010.1	2229.633	0.032808399	73.15068909	57.03969791
5/29/2012 21:55	3244.717	14.067	5/29/2012 21:55	1010.1	2234.617	0.032808399	73.31420615	56.87618085
5/29/2012 22:00	3247.208	14.067	5/29/2012 22:00	1010.1	2237.108	0.032808399	73.39593187	56.79445513
5/29/2012 22:05	3249.7	14.067	5/29/2012 22:05	1010.1	2239.6	0.032808399	73.4776904	56.7126966
5/29/2012 22:10	3252.958	14.067	5/29/2012 22:10	1010	2242.958	0.032808399	73.587861	56.602526
5/29/2012 22:15	3256.217	14.067	5/29/2012 22:15	1009.8	2246.417	0.032808399	73.70134526	56.48904174

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/29/2012 22:20	3258.708	14.067	5/29/2012 22:20	1009.8	2248.908	0.032808399	73.78307098	56.40731602
5/29/2012 22:25	3262.158	14.067	5/29/2012 22:25	1010	2252.158	0.032808399	73.88969828	56.30068872
5/29/2012 22:30	3265.417	14.06	5/29/2012 22:30	1009.7	2255.717	0.032808399	74.00646337	56.18392363
5/29/2012 22:35	3267.908	14.067	5/29/2012 22:35	1009.7	2258.208	0.032808399	74.08818909	56.10219791
5/29/2012 22:40	3270.4	14.06	5/29/2012 22:40	1009.5	2260.9	0.032808399	74.1765093	56.0138777
5/29/2012 22:45	3271.933	14.06	5/29/2012 22:45	1009.5	2262.433	0.032808399	74.22680457	55.96358243
5/29/2012 22:50	3274.425	14.06	5/29/2012 22:50	1009.3	2265.125	0.032808399	74.31512478	55.87526222
5/29/2012 22:55	3276.917	14.06	5/29/2012 22:55	1009.3	2267.617	0.032808399	74.39688332	55.79350368
5/29/2012 23:00	3279.408	14.06	5/29/2012 23:00	1009.8	2269.608	0.032808399	74.46220484	55.72818216
5/29/2012 23:05	3281.9	14.06	5/29/2012 23:05	1009.5	2272.4	0.032808399	74.55380589	55.63658111
5/29/2012 23:10	3283.625	14.06	5/29/2012 23:10	1009.5	2274.125	0.032808399	74.61040038	55.57998662
5/29/2012 23:15	3285.158	14.053	5/29/2012 23:15	1009.6	2275.558	0.032808399	74.65741481	55.53297219
5/29/2012 23:20	3287.65	14.053	5/29/2012 23:20	1009.5	2278.15	0.032808399	74.74245418	55.44793282
5/29/2012 23:25	3289.375	14.053	5/29/2012 23:25	1009.3	2280.075	0.032808399	74.80561035	55.38477665
5/29/2012 23:30	3291.1	14.053	5/29/2012 23:30	1009.5	2281.6	0.032808399	74.85564316	55.33474384
5/29/2012 23:35	3292.633	14.053	5/29/2012 23:35	1009.3	2283.333	0.032808399	74.91250011	55.27788689
5/29/2012 23:40	3294.358	14.053	5/29/2012 23:40	1009.5	2284.858	0.032808399	74.96253292	55.22785408
5/29/2012 23:45	3295.125	14.053	5/29/2012 23:45	1009.3	2285.825	0.032808399	74.99425864	55.19612836
5/29/2012 23:50	3296.85	14.053	5/29/2012 23:50	1009.3	2287.55	0.032808399	75.05085313	55.13953387
5/29/2012 23:55	3298.383	14.053	5/29/2012 23:55	1009.6	2288.783	0.032808399	75.09130589	55.09908111
5/30/2012 0:00	3300.875	14.047	5/30/2012 0:00	1009.5	2291.375	0.032808399	75.17634526	55.01404174
5/30/2012 0:05	3301.833	14.053	5/30/2012 0:05	1009.8	2292.033	0.032808399	75.19793319	54.99245381
5/30/2012 0:10	3303.367	14.053	5/30/2012 0:10	1009.5	2293.867	0.032808399	75.25810379	54.93228321
5/30/2012 0:15	3304.325	14.047	5/30/2012 0:15	1009.5	2294.825	0.032808399	75.28953424	54.90085276
5/30/2012 0:20	3305.858	14.053	5/30/2012 0:20	1009.5	2296.358	0.032808399	75.33982951	54.85055749
5/30/2012 0:25	3307.583	14.047	5/30/2012 0:25	1009.5	2298.083	0.032808399	75.396424	54.793963
5/30/2012 0:30	3308.35	14.047	5/30/2012 0:30	1009.6	2298.75	0.032808399	75.4183072	54.7720798
5/30/2012 0:35	3310.842	14.047	5/30/2012 0:35	1009.8	2301.042	0.032808399	75.49350405	54.69688295
5/30/2012 0:40	3311.608	14.047	5/30/2012 0:40	1010	2301.608	0.032808399	75.51207361	54.67831339
5/30/2012 0:45	3312.567	14.047	5/30/2012 0:45	1009.5	2303.067	0.032808399	75.55994106	54.63044594
5/30/2012 0:50	3314.1	14.047	5/30/2012 0:50	1009.5	2304.6	0.032808399	75.61023634	54.58015066
5/30/2012 0:55	3315.058	14.047	5/30/2012 0:55	1009.7	2305.358	0.032808399	75.6351051	54.5552819
5/30/2012 1:00	3315.825	14.047	5/30/2012 1:00	1009.6	2306.225	0.032808399	75.66354998	54.52683702
5/30/2012 1:05	3316.592	14.047	5/30/2012 1:05	1009.8	2306.792	0.032808399	75.68215235	54.50823465
5/30/2012 1:10	3318.317	14.047	5/30/2012 1:10	1009.8	2308.517	0.032808399	75.73874683	54.45164017
5/30/2012 1:15	3320.042	14.047	5/30/2012 1:15	1009.3	2310.742	0.032808399	75.81174552	54.37864148
5/30/2012 1:20	3320.042	14.047	5/30/2012 1:20	1009.5	2310.542	0.032808399	75.80518384	54.38520316
5/30/2012 1:25	3320.808	14.047	5/30/2012 1:25	1009.5	2311.308	0.032808399	75.83031508	54.36007192
5/30/2012 1:30	3322.533	14.04	5/30/2012 1:30	1009.2	2313.333	0.032808399	75.89675208	54.29363492
5/30/2012 1:35	3323.3	14.04	5/30/2012 1:35	1009.3	2314	0.032808399	75.91863529	54.27175171
5/30/2012 1:40	3324.833	14.047	5/30/2012 1:40	1009	2315.833	0.032808399	75.97877308	54.21161392
5/30/2012 1:45	3325.792	14.04	5/30/2012 1:45	1009.1	2316.692	0.032808399	76.0069555	54.1834315
5/30/2012 1:50	3326.558	14.04	5/30/2012 1:50	1009	2317.558	0.032808399	76.03536757	54.15501943
5/30/2012 1:55	3329.05	14.04	5/30/2012 1:55	1009	2320.05	0.032808399	76.1171261	54.0732609
5/30/2012 2:00	3329.817	14.04	5/30/2012 2:00	1009	2320.817	0.032808399	76.14229014	54.04809686
5/30/2012 2:05	3331.542	14.04	5/30/2012 2:05	1009	2322.542	0.032808399	76.19888463	53.99150237
5/30/2012 2:10	3332.308	14.04	5/30/2012 2:10	1008.8	2323.508	0.032808399	76.23057754	53.95980946

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/30/2012 2:15	3333.267	14.04	5/30/2012 2:15	1008.8	2324.467	0.032808399	76.2620408	53.9283462
5/30/2012 2:20	3334.8	14.04	5/30/2012 2:20	1009.2	2325.6	0.032808399	76.29921271	53.89117429
5/30/2012 2:25	3335.758	14.04	5/30/2012 2:25	1009	2326.758	0.032808399	76.33720484	53.85318216
5/30/2012 2:30	3338.058	14.04	5/30/2012 2:30	1009.3	2328.758	0.032808399	76.40282164	53.78756536
5/30/2012 2:35	3339.017	14.04	5/30/2012 2:35	1009.2	2329.817	0.032808399	76.43756573	53.75282127
5/30/2012 2:40	3339.783	14.04	5/30/2012 2:40	1009.3	2330.483	0.032808399	76.45941613	53.73097087
5/30/2012 2:45	3341.508	14.04	5/30/2012 2:45	1009	2332.508	0.032808399	76.52585313	53.66453387
5/30/2012 2:50	3342.275	14.04	5/30/2012 2:50	1008.7	2333.575	0.032808399	76.5608597	53.6295273
5/30/2012 2:55	3344	14.033	5/30/2012 2:55	1008.8	2335.2	0.032808399	76.61417334	53.57621366
5/30/2012 3:00	3344.767	14.033	5/30/2012 3:00	1008.8	2335.967	0.032808399	76.63933739	53.55104961
5/30/2012 3:05	3345.533	14.033	5/30/2012 3:05	1008.7	2336.833	0.032808399	76.66774946	53.52263754
5/30/2012 3:10	3346.492	14.033	5/30/2012 3:10	1008.8	2337.692	0.032808399	76.69593188	53.49445512
5/30/2012 3:15	3347.258	14.033	5/30/2012 3:15	1008.7	2338.558	0.032808399	76.72434395	53.46604305
5/30/2012 3:20	3348.025	14.033	5/30/2012 3:20	1008.7	2339.325	0.032808399	76.74950799	53.44087901
5/30/2012 3:25	3348.983	14.033	5/30/2012 3:25	1008.5	2340.483	0.032808399	76.78750012	53.40288688
5/30/2012 3:30	3349.75	14.033	5/30/2012 3:30	1008.7	2341.05	0.032808399	76.80610248	53.38428452
5/30/2012 3:35	3351.283	14.033	5/30/2012 3:35	1008.5	2342.783	0.032808399	76.86295943	53.32742757
5/30/2012 3:40	3352.242	14.033	5/30/2012 3:40	1008.8	2343.442	0.032808399	76.88458017	53.30580683
5/30/2012 3:45	3353.008	14.033	5/30/2012 3:45	1008.7	2344.308	0.032808399	76.91299224	53.27739476
5/30/2012 3:50	3353.775	14.033	5/30/2012 3:50	1008.7	2345.075	0.032808399	76.93815628	53.25223072
5/30/2012 3:55	3354.733	14.033	5/30/2012 3:55	1008.5	2346.233	0.032808399	76.97614841	53.21423859
5/30/2012 4:00	3354.733	14.033	5/30/2012 4:00	1008.7	2346.033	0.032808399	76.96958673	53.22080027
5/30/2012 4:05	3356.267	14.033	5/30/2012 4:05	1008.5	2347.767	0.032808399	77.0264765	53.1639105
5/30/2012 4:10	3357.225	14.033	5/30/2012 4:10	1008.5	2348.725	0.032808399	77.05790694	53.13248006
5/30/2012 4:15	3357.992	14.033	5/30/2012 4:15	1008.5	2349.492	0.032808399	77.08307098	53.10731602
5/30/2012 4:20	3358.758	14.033	5/30/2012 4:20	1009	2349.758	0.032808399	77.09179802	53.09858898
5/30/2012 4:25	3360.483	14.033	5/30/2012 4:25	1008.7	2351.783	0.032808399	77.15823503	53.03215197
5/30/2012 4:30	3360.483	14.033	5/30/2012 4:30	1008.5	2351.983	0.032808399	77.16479671	53.02559029
5/30/2012 4:35	3360.483	14.033	5/30/2012 4:35	1008.7	2351.783	0.032808399	77.15823503	53.03215197
5/30/2012 4:40	3362.208	14.033	5/30/2012 4:40	1008.3	2353.908	0.032808399	77.22795287	52.96243413
5/30/2012 4:45	3362.208	14.033	5/30/2012 4:45	1008.5	2353.708	0.032808399	77.22139119	52.96899581
5/30/2012 4:50	3362.975	14.033	5/30/2012 4:50	1008.5	2354.475	0.032808399	77.24655524	52.94383176
5/30/2012 4:55	3362.975	14.033	5/30/2012 4:55	1008.3	2354.675	0.032808399	77.25311692	52.93727008
5/30/2012 5:00	3364.7	14.033	5/30/2012 5:00	1008.2	2356.5	0.032808399	77.31299224	52.87739476
5/30/2012 5:05	3364.7	14.033	5/30/2012 5:05	1008.3	2356.4	0.032808399	77.3097114	52.8806756
5/30/2012 5:10	3366.233	14.033	5/30/2012 5:10	1008.3	2357.933	0.032808399	77.36000668	52.83038032
5/30/2012 5:15	3366.233	14.033	5/30/2012 5:15	1008.5	2357.733	0.032808399	77.353445	52.836942
5/30/2012 5:20	3367	14.033	5/30/2012 5:20	1008.2	2358.8	0.032808399	77.38845156	52.80193544
5/30/2012 5:25	3367	14.033	5/30/2012 5:25	1008.3	2358.7	0.032808399	77.38517072	52.80521628
5/30/2012 5:30	3367.958	14.033	5/30/2012 5:30	1008.3	2359.658	0.032808399	77.41660117	52.77378583
5/30/2012 5:35	3368.342	14.027	5/30/2012 5:35	1008.3	2360.042	0.032808399	77.42919959	52.76118741
5/30/2012 5:40	3369.3	14.027	5/30/2012 5:40	1008.3	2361	0.032808399	77.46063004	52.72975696
5/30/2012 5:45	3370.067	14.027	5/30/2012 5:45	1008.5	2361.567	0.032808399	77.4792324	52.7111546
5/30/2012 5:50	3370.833	14.027	5/30/2012 5:50	1008.5	2362.333	0.032808399	77.50436363	52.68602337
5/30/2012 5:55	3371.792	14.027	5/30/2012 5:55	1008.7	2363.092	0.032808399	77.52926521	52.66112179
5/30/2012 6:00	3371.217	14.033	5/30/2012 6:00	1008.5	2362.717	0.032808399	77.51696206	52.67342494
5/30/2012 6:05	3372.558	14.027	5/30/2012 6:05	1008.7	2363.858	0.032808399	77.55439644	52.63599056

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/30/2012 6:10	3372.558	14.027	5/30/2012 6:10	1008.8	2363.758	0.032808399	77.5511156	52.6392714
5/30/2012 6:15	3373.325	14.027	5/30/2012 6:15	1008.7	2364.625	0.032808399	77.57956049	52.61082651
5/30/2012 6:20	3374.092	14.027	5/30/2012 6:20	1008.8	2365.292	0.032808399	77.60144369	52.58894331
5/30/2012 6:25	3375.05	14.027	5/30/2012 6:25	1008.8	2366.25	0.032808399	77.63287413	52.55751287
5/30/2012 6:30	3375.817	14.027	5/30/2012 6:30	1008.7	2367.117	0.032808399	77.66131902	52.52906798
5/30/2012 6:35	3376.583	14.027	5/30/2012 6:35	1008.8	2367.783	0.032808399	77.68316941	52.50721759
5/30/2012 6:40	3375.817	14.027	5/30/2012 6:40	1008.8	2367.017	0.032808399	77.65803818	52.53234882
5/30/2012 6:45	3376.583	14.027	5/30/2012 6:45	1008.8	2367.783	0.032808399	77.68316941	52.50721759
5/30/2012 6:50	3378.308	14.027	5/30/2012 6:50	1008.8	2369.508	0.032808399	77.7397639	52.4506231
5/30/2012 6:55	3379.075	14.027	5/30/2012 6:55	1009.1	2369.975	0.032808399	77.75508542	52.43530158
5/30/2012 7:00	3379.075	14.027	5/30/2012 7:00	1009.1	2369.975	0.032808399	77.75508542	52.43530158
5/30/2012 7:05	3380.033	14.027	5/30/2012 7:05	1009.3	2370.733	0.032808399	77.77995419	52.41043281
5/30/2012 7:10	3380.8	14.027	5/30/2012 7:10	1009.3	2371.5	0.032808399	77.80511823	52.38526877
5/30/2012 7:15	3381.567	14.027	5/30/2012 7:15	1009.3	2372.267	0.032808399	77.83028227	52.36010473
5/30/2012 7:20	3381.567	14.027	5/30/2012 7:20	1009.5	2372.067	0.032808399	77.82372059	52.36666641
5/30/2012 7:25	3382.525	14.027	5/30/2012 7:25	1009.6	2372.925	0.032808399	77.8518702	52.3385168
5/30/2012 7:30	3383.292	14.027	5/30/2012 7:30	1009.8	2373.492	0.032808399	77.87047256	52.31991444
5/30/2012 7:35	3384.058	14.027	5/30/2012 7:35	1010	2374.058	0.032808399	77.88904211	52.30134489
5/30/2012 7:40	3384.058	14.027	5/30/2012 7:40	1009.6	2374.458	0.032808399	77.90216547	52.28822153
5/30/2012 7:45	3385.017	14.027	5/30/2012 7:45	1009.6	2375.417	0.032808399	77.93362873	52.25675827
5/30/2012 7:50	3385.783	14.027	5/30/2012 7:50	1009.6	2376.183	0.032808399	77.95875996	52.23162704
5/30/2012 7:55	3385.783	14.027	5/30/2012 7:55	1009.8	2375.983	0.032808399	77.95219828	52.23818872
5/30/2012 8:00	3386.55	14.027	5/30/2012 8:00	1010	2376.55	0.032808399	77.97080064	52.21958636
5/30/2012 8:05	3389.042	14.027	5/30/2012 8:05	1010	2379.042	0.032808399	78.05255917	52.13782783
5/30/2012 8:10	3193.542	14.08	5/30/2012 8:10	1009.6	2183.942	0.032808399	71.65164053	58.53874647
5/30/2012 8:15	3240.117	14.093	5/30/2012 8:15	1009.8	2230.317	0.032808399	73.17313003	57.01725697
5/30/2012 8:20	3257.558	14.093	5/30/2012 8:20	1009.7	2247.858	0.032808399	73.74862216	56.44176484
5/30/2012 8:25	3270.017	14.087	5/30/2012 8:25	1009.6	2260.417	0.032808399	74.16066284	56.02972416
5/30/2012 8:30	3281.133	14.08	5/30/2012 8:30	1009.6	2271.533	0.032808399	74.52536101	55.66502599
5/30/2012 8:35	3290.142	14.08	5/30/2012 8:35	1009.8	2280.342	0.032808399	74.81437019	55.37601681
5/30/2012 8:40	3298.383	14.073	5/30/2012 8:40	1010	2288.383	0.032808399	75.07818253	55.11220447
5/30/2012 8:45	3304.325	14.073	5/30/2012 8:45	1009.8	2294.525	0.032808399	75.27969172	54.91069528
5/30/2012 8:50	3310.075	14.073	5/30/2012 8:50	1010	2300.075	0.032808399	75.46177833	54.72860867
5/30/2012 8:55	3315.058	14.067	5/30/2012 8:55	1009.8	2305.258	0.032808399	75.63182426	54.55856274
5/30/2012 9:00	3318.317	14.067	5/30/2012 9:00	1010	2308.317	0.032808399	75.73218515	54.45820185
5/30/2012 9:05	3321.575	14.067	5/30/2012 9:05	1010	2311.575	0.032808399	75.83907492	54.35131208
5/30/2012 9:10	3324.067	14.067	5/30/2012 9:10	1009.8	2314.267	0.032808399	75.92739513	54.26299187
5/30/2012 9:15	3147.925	14.1	5/30/2012 9:15	1010	2137.925	0.032808399	70.14189643	60.04849057
5/30/2012 9:20	3194.308	14.113	5/30/2012 9:20	1010.1	2184.208	0.032808399	71.66036756	58.53001944
5/30/2012 9:25	3209.258	14.113	5/30/2012 9:25	1010	2199.258	0.032808399	72.15413397	58.03625303
5/30/2012 9:30	3220.758	14.1	5/30/2012 9:30	1010.3	2210.458	0.032808399	72.52158804	57.66879896
5/30/2012 9:35	3230.725	14.1	5/30/2012 9:35	1010	2220.725	0.032808399	72.85843187	57.33195513
5/30/2012 9:40	3238.967	14.1	5/30/2012 9:40	1010.1	2228.867	0.032808399	73.12555785	57.06482915
5/30/2012 9:45	3245.483	14.1	5/30/2012 9:45	1010.1	2235.383	0.032808399	73.33933738	56.85104962
5/30/2012 9:50	3250.85	14.093	5/30/2012 9:50	1010.3	2240.55	0.032808399	73.50885838	56.68152862
5/30/2012 9:55	3257.558	14.093	5/30/2012 9:55	1010.1	2247.458	0.032808399	73.7354988	56.4548882
5/30/2012 10:00	3263.308	14.087	5/30/2012 10:00	1010.3	2253.008	0.032808399	73.91758541	56.27280159

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/30/2012 10:05	3081.8	14.113	5/30/2012 10:05	1010.4	2071.4	0.032808399	67.95931769	62.23106931
5/30/2012 10:10	3116.492	14.14	5/30/2012 10:10	1010.1	2106.392	0.032808399	69.10734919	61.08303781
5/30/2012 10:15	3134.7	14.14	5/30/2012 10:15	1010.1	2124.6	0.032808399	69.70472452	60.48566248
5/30/2012 10:20	3147.158	14.133	5/30/2012 10:20	1010.1	2137.058	0.032808399	70.11345155	60.07693545
5/30/2012 10:25	3158.658	14.12	5/30/2012 10:25	1010.3	2148.358	0.032808399	70.48418646	59.70620054
5/30/2012 10:30	3168.625	14.12	5/30/2012 10:30	1010	2158.625	0.032808399	70.82103029	59.36935671
5/30/2012 10:35	3177.825	14.113	5/30/2012 10:35	1010.1	2167.725	0.032808399	71.11958672	59.07080028
5/30/2012 10:40	2975.425	14.147	5/30/2012 10:40	1010.1	1965.325	0.032808399	64.47916676	65.71122024
5/30/2012 10:45	3000.917	14.173	5/30/2012 10:45	1010.3	1990.617	0.032808399	65.30895679	64.88143021
5/30/2012 10:50	3024.875	14.167	5/30/2012 10:50	1010.5	2014.375	0.032808399	66.08841874	64.10196826
5/30/2012 10:55	3042.7	14.153	5/30/2012 10:55	1010.5	2032.2	0.032808399	66.67322845	63.51715855
5/30/2012 11:00	3057.267	14.147	5/30/2012 11:00	1010.3	2046.967	0.032808399	67.15771008	63.03267692
5/30/2012 11:05	3071.45	14.147	5/30/2012 11:05	1010.5	2060.95	0.032808399	67.61646992	62.57391708
5/30/2012 11:10	3081.8	14.14	5/30/2012 11:10	1010.5	2071.3	0.032808399	67.95603685	62.23435015
5/30/2012 11:15	3093.492	14.133	5/30/2012 11:15	1010.5	2082.992	0.032808399	68.33963265	61.85075435
5/30/2012 11:20	3103.267	14.133	5/30/2012 11:20	1010.6	2092.667	0.032808399	68.65705391	61.53333309
5/30/2012 11:25	3112.467	14.127	5/30/2012 11:25	1010.3	2102.167	0.032808399	68.9687337	61.2216533
5/30/2012 11:30	3120.708	14.127	5/30/2012 11:30	1010.3	2110.408	0.032808399	69.23910772	60.95127928
5/30/2012 11:35	3129.717	14.12	5/30/2012 11:35	1010.6	2119.117	0.032808399	69.52483606	60.66555094
5/30/2012 11:40	2927.508	14.16	5/30/2012 11:40	1010.5	1917.008	0.032808399	62.89396335	67.29642365
5/30/2012 11:45	2971.017	14.18	5/30/2012 11:45	1010.3	1960.717	0.032808399	64.32798566	65.86240134
5/30/2012 11:50	2990.95	14.167	5/30/2012 11:50	1010.5	1980.45	0.032808399	64.9753938	65.2149932
5/30/2012 11:55	3009.158	14.167	5/30/2012 11:55	1010.5	1998.658	0.032808399	65.57276913	64.61761787
5/30/2012 12:00	3022.767	14.153	5/30/2012 12:00	1010.5	2012.267	0.032808399	66.01925863	64.17112837
5/30/2012 12:05	3035.8	14.147	5/30/2012 12:05	1010.5	2025.3	0.032808399	66.44685049	63.74353651
5/30/2012 12:10	3047.108	14.14	5/30/2012 12:10	1010.6	2036.508	0.032808399	66.81456703	63.37581997
5/30/2012 12:15	2813.083	14.18	5/30/2012 12:15	1010.6	1802.483	0.032808399	59.13658145	71.05380555
5/30/2012 12:20	2919.075	14.18	5/30/2012 12:20	1010.3	1908.775	0.032808399	62.6238518	67.5665352
5/30/2012 12:25	2938.05	14.18	5/30/2012 12:25	1010.6	1927.45	0.032808399	63.23654865	66.95383835
5/30/2012 12:30	2954.533	14.167	5/30/2012 12:30	1010.4	1944.133	0.032808399	63.78389117	66.40649583
5/30/2012 12:35	2970.25	14.167	5/30/2012 12:35	1010.3	1959.95	0.032808399	64.30282162	65.88756538
5/30/2012 12:40	2983.092	14.153	5/30/2012 12:40	1010.6	1972.492	0.032808399	64.71430456	65.47608244
5/30/2012 12:45	2995.55	14.153	5/30/2012 12:45	1010.3	1985.25	0.032808399	65.13287411	65.05751289
5/30/2012 12:50	3006.858	14.147	5/30/2012 12:50	1010.1	1996.758	0.032808399	65.51043317	64.67995383
5/30/2012 12:55	3018.358	14.147	5/30/2012 12:55	1010.1	2008.258	0.032808399	65.88772976	64.30265724
5/30/2012 13:00	3028.325	14.147	5/30/2012 13:00	1010	2018.325	0.032808399	66.21801191	63.97237509
5/30/2012 13:05	3038.1	14.14	5/30/2012 13:05	1010	2028.1	0.032808399	66.53871401	63.65167299
5/30/2012 13:10	3046.342	14.133	5/30/2012 13:10	1010.1	2036.242	0.032808399	66.80584	63.384547
5/30/2012 13:15	3055.35	14.127	5/30/2012 13:15	1010.1	2045.25	0.032808399	67.10137805	63.08900895
5/30/2012 13:20	2976.958	14.133	5/30/2012 13:20	1010	1966.958	0.032808399	64.53274288	65.65764412
5/30/2012 13:25	2925.975	14.16	5/30/2012 13:25	1010	1915.975	0.032808399	62.86007227	67.33031473
5/30/2012 13:30	2951.275	14.167	5/30/2012 13:30	1010	1941.275	0.032808399	63.69012477	66.50026223
5/30/2012 13:35	2965.65	14.16	5/30/2012 13:35	1009.8	1955.85	0.032808399	64.16830718	66.02207982
5/30/2012 13:40	2979.833	14.153	5/30/2012 13:40	1009.8	1970.033	0.032808399	64.63362871	65.55675829
5/30/2012 13:45	2991.908	14.147	5/30/2012 13:45	1009.5	1982.408	0.032808399	65.03963264	65.15075436
5/30/2012 13:50	3003.408	14.14	5/30/2012 13:50	1009.6	1993.808	0.032808399	65.41364839	64.77673861
5/30/2012 13:55	3014.142	14.14	5/30/2012 13:55	1009.3	2004.842	0.032808399	65.77565627	64.41473073

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/30/2012 14:00	3023.917	14.133	5/30/2012 14:00	1009.5	2014.417	0.032808399	66.08979669	64.10059031
5/30/2012 14:05	2911.792	14.147	5/30/2012 14:05	1009.5	1902.292	0.032808399	62.41115495	67.77923205
5/30/2012 14:10	2866.942	14.18	5/30/2012 14:10	1009.3	1857.642	0.032808399	60.94625994	69.24412706
5/30/2012 14:15	2909.108	14.173	5/30/2012 14:15	1009.5	1899.608	0.032808399	62.32309721	67.86728979
5/30/2012 14:20	2924.825	14.167	5/30/2012 14:20	1009.3	1915.525	0.032808399	62.84530849	67.34507851
5/30/2012 14:25	2939.2	14.16	5/30/2012 14:25	1009.2	1930	0.032808399	63.32021007	66.87017693
5/30/2012 14:30	2952.425	14.153	5/30/2012 14:30	1009.2	1943.225	0.032808399	63.75410115	66.43628585
5/30/2012 14:35	2965.458	14.147	5/30/2012 14:35	1009.2	1956.258	0.032808399	64.18169301	66.00869399
5/30/2012 14:40	2976.192	14.147	5/30/2012 14:40	1009.2	1966.992	0.032808399	64.53385837	65.65652863
5/30/2012 14:45	2986.158	14.147	5/30/2012 14:45	1009	1977.158	0.032808399	64.86738855	65.32299845
5/30/2012 14:50	2996.7	14.14	5/30/2012 14:50	1009	1987.7	0.032808399	65.21325469	64.97713231
5/30/2012 14:55	2919.842	14.14	5/30/2012 14:55	1009.3	1910.542	0.032808399	62.68182424	67.50856276
5/30/2012 15:00	2867.133	14.16	5/30/2012 15:00	1009	1858.133	0.032808399	60.96236886	69.22801814
5/30/2012 15:05	2905.85	14.167	5/30/2012 15:05	1008.8	1897.05	0.032808399	62.23917332	67.95121368
5/30/2012 15:10	2920.992	14.16	5/30/2012 15:10	1009	1911.992	0.032808399	62.72939642	67.46099058
5/30/2012 15:15	2934.983	14.153	5/30/2012 15:15	1009	1925.983	0.032808399	63.18841873	67.00196827
5/30/2012 15:20	2946.675	14.153	5/30/2012 15:20	1009	1937.675	0.032808399	63.57201453	66.61837247
5/30/2012 15:25	2958.942	14.147	5/30/2012 15:25	1008.8	1950.142	0.032808399	63.98103684	66.20935016
5/30/2012 15:30	2970.25	14.14	5/30/2012 15:30	1008.7	1961.55	0.032808399	64.35531506	65.83507194
5/30/2012 15:35	2980.217	14.14	5/30/2012 15:35	1008.8	1971.417	0.032808399	64.67903553	65.51135147
5/30/2012 15:40	2990.183	14.14	5/30/2012 15:40	1008.3	1981.883	0.032808399	65.02240824	65.16797876
5/30/2012 15:45	2853.717	14.147	5/30/2012 15:45	1008.5	1845.217	0.032808399	60.53861558	69.65177142
5/30/2012 15:50	2856.208	14.173	5/30/2012 15:50	1008.3	1847.908	0.032808399	60.62690298	69.56348402
5/30/2012 15:55	2889.175	14.173	5/30/2012 15:55	1008.3	1880.875	0.032808399	61.70849747	68.48188953
5/30/2012 16:00	2910.258	14.16	5/30/2012 16:00	1008.3	1901.958	0.032808399	62.40019695	67.79019005
5/30/2012 16:05	2921.758	14.153	5/30/2012 16:05	1008.2	1913.558	0.032808399	62.78077437	67.40961263
5/30/2012 16:10	2934.792	14.147	5/30/2012 16:10	1008	1926.792	0.032808399	63.21496073	66.97542627
5/30/2012 16:15	2947.25	14.147	5/30/2012 16:15	1008	1939.25	0.032808399	63.62368776	66.56669924
5/30/2012 16:20	2957.025	14.14	5/30/2012 16:20	1008.2	1948.825	0.032808399	63.93782818	66.25255882
5/30/2012 16:25	2884.192	14.14	5/30/2012 16:25	1008	1876.192	0.032808399	61.55485574	68.63553126
5/30/2012 16:30	2802.35	14.173	5/30/2012 16:30	1008	1794.35	0.032808399	58.86975075	71.32063625
5/30/2012 16:35	2846.242	14.18	5/30/2012 16:35	1008	1838.242	0.032808399	60.30977699	69.88061001
5/30/2012 16:40	2870.2	14.167	5/30/2012 16:40	1008	1862.2	0.032808399	61.09580062	69.09458638
5/30/2012 16:45	2890.133	14.167	5/30/2012 16:45	1007.9	1882.233	0.032808399	61.75305127	68.43733573
5/30/2012 16:50	2907.767	14.16	5/30/2012 16:50	1008	1899.767	0.032808399	62.32831374	67.86207326
5/30/2012 16:55	2916.008	14.153	5/30/2012 16:55	1007.9	1908.108	0.032808399	62.6019686	67.5884184
5/30/2012 17:00	2929.042	14.147	5/30/2012 17:00	1008	1921.042	0.032808399	63.02631243	67.16407457
5/30/2012 17:05	2940.733	14.147	5/30/2012 17:05	1007.9	1932.833	0.032808399	63.41315626	66.77723074
5/30/2012 17:10	2949.55	14.14	5/30/2012 17:10	1008	1941.55	0.032808399	63.69914708	66.49123992
5/30/2012 17:15	2959.517	14.14	5/30/2012 17:15	1007.9	1951.617	0.032808399	64.02942923	66.16095777
5/30/2012 17:20	2968.525	14.14	5/30/2012 17:20	1007.9	1960.625	0.032808399	64.32496729	65.86541971
5/30/2012 17:25	2977.725	14.133	5/30/2012 17:25	1007.9	1969.825	0.032808399	64.62680456	65.56358244
5/30/2012 17:30	2985.967	14.133	5/30/2012 17:30	1007.9	1978.067	0.032808399	64.89721138	65.29317562
5/30/2012 17:35	2994.208	14.127	5/30/2012 17:35	1007.8	1986.408	0.032808399	65.17086624	65.01952076
5/30/2012 17:40	3002.45	14.127	5/30/2012 17:40	1007.7	1994.75	0.032808399	65.44455391	64.74583309
5/30/2012 17:45	2807.525	14.153	5/30/2012 17:45	1007.9	1799.625	0.032808399	59.04281505	71.14757195
5/30/2012 17:50	2882.85	14.16	5/30/2012 17:50	1007.9	1874.95	0.032808399	61.51410771	68.67627929

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/30/2012 17:55	2907.767	14.153	5/30/2012 17:55	1007.9	1899.867	0.032808399	62.33159458	67.85879242
5/30/2012 18:00	2918.5	14.153	5/30/2012 18:00	1007.9	1910.6	0.032808399	62.68372713	67.50665987
5/30/2012 18:05	2932.3	14.147	5/30/2012 18:05	1007.8	1924.5	0.032808399	63.13976388	67.05062312
5/30/2012 18:10	2943.225	14.147	5/30/2012 18:10	1008	1935.225	0.032808399	63.49163395	66.69875305
5/30/2012 18:15	2953.767	14.14	5/30/2012 18:15	1007.8	1945.967	0.032808399	63.84406178	66.34632522
5/30/2012 18:20	2963.542	14.14	5/30/2012 18:20	1007.7	1955.842	0.032808399	64.16804472	66.02234228
5/30/2012 18:25	2971.975	14.133	5/30/2012 18:25	1007.5	1964.475	0.032808399	64.45127963	65.73910737
5/30/2012 18:30	2980.983	14.127	5/30/2012 18:30	1007.7	1973.283	0.032808399	64.740256	65.450131
5/30/2012 18:35	2989.225	14.127	5/30/2012 18:35	1007.8	1981.425	0.032808399	65.00738199	65.18300501
5/30/2012 18:40	2998.425	14.127	5/30/2012 18:40	1007.7	1990.725	0.032808399	65.3125001	64.8778869
5/30/2012 18:45	3005.708	14.12	5/30/2012 18:45	1007.7	1998.008	0.032808399	65.55144367	64.63894333
5/30/2012 18:50	3014.142	14.12	5/30/2012 18:50	1007.7	2006.442	0.032808399	65.82814971	64.36223729
5/30/2012 18:55	3021.425	14.12	5/30/2012 18:55	1007.9	2013.525	0.032808399	66.0605316	64.1298554
5/30/2012 19:00	3028.133	14.12	5/30/2012 19:00	1007.8	2020.333	0.032808399	66.28389118	63.90649582
5/30/2012 19:05	3033.883	14.113	5/30/2012 19:05	1007.8	2026.083	0.032808399	66.47253947	63.71784753
5/30/2012 19:10	3041.358	14.113	5/30/2012 19:10	1007.7	2033.658	0.032808399	66.72106309	63.46932391
5/30/2012 19:15	3047.875	14.113	5/30/2012 19:15	1007.8	2040.075	0.032808399	66.93159459	63.25879241
5/30/2012 19:20	2876.908	14.14	5/30/2012 19:20	1007.9	1869.008	0.032808399	61.3191602	68.8712268
5/30/2012 19:25	2928.467	14.153	5/30/2012 19:25	1008.2	1920.267	0.032808399	63.00088592	67.18950108
5/30/2012 19:30	2943.225	14.147	5/30/2012 19:30	1007.9	1935.325	0.032808399	63.49491479	66.69547221
5/30/2012 19:35	2955.3	14.14	5/30/2012 19:35	1008	1947.3	0.032808399	63.88779537	66.30259163
5/30/2012 19:40	2966.992	14.133	5/30/2012 19:40	1007.8	1959.192	0.032808399	64.27795285	65.91243415
5/30/2012 19:45	2976.958	14.133	5/30/2012 19:45	1008	1968.958	0.032808399	64.59835968	65.59202732
5/30/2012 19:50	2986.733	14.127	5/30/2012 19:50	1007.7	1979.033	0.032808399	64.9289043	65.2614827
5/30/2012 19:55	2994.975	14.127	5/30/2012 19:55	1008	1986.975	0.032808399	65.1894686	65.0009184
5/30/2012 20:00	3004.175	14.12	5/30/2012 20:00	1007.8	1996.375	0.032808399	65.49786755	64.69251945
5/30/2012 20:05	3011.65	14.12	5/30/2012 20:05	1007.8	2003.85	0.032808399	65.74311034	64.44727666
5/30/2012 20:10	3019.892	14.12	5/30/2012 20:10	1007.7	2012.192	0.032808399	66.016798	64.173589
5/30/2012 20:15	3027.367	14.12	5/30/2012 20:15	1007.7	2019.667	0.032808399	66.26204078	63.92834622
5/30/2012 20:20	3034.65	14.113	5/30/2012 20:20	1007.7	2026.95	0.032808399	66.50098435	63.68940265
5/30/2012 20:25	3041.358	14.113	5/30/2012 20:25	1007.7	2033.658	0.032808399	66.72106309	63.46932391
5/30/2012 20:30	3047.875	14.113	5/30/2012 20:30	1007.5	2040.375	0.032808399	66.94143711	63.24894989
5/30/2012 20:35	3053.817	14.107	5/30/2012 20:35	1007.5	2046.317	0.032808399	67.13638462	63.05400238
5/30/2012 20:40	3060.333	14.107	5/30/2012 20:40	1007.5	2052.833	0.032808399	67.35016414	62.84022286
5/30/2012 20:45	3067.042	14.107	5/30/2012 20:45	1007.5	2059.542	0.032808399	67.57027569	62.62011131
5/30/2012 20:50	3072.792	14.107	5/30/2012 20:50	1007.5	2065.292	0.032808399	67.75892399	62.43146301
5/30/2012 20:55	3078.542	14.1	5/30/2012 20:55	1007.5	2071.042	0.032808399	67.94757228	62.24281472
5/30/2012 21:00	3083.525	14.1	5/30/2012 21:00	1007.8	2075.725	0.032808399	68.10121401	62.08917299
5/30/2012 21:05	3089.275	14.1	5/30/2012 21:05	1007.5	2081.775	0.032808399	68.29970483	61.89068217
5/30/2012 21:10	3094.45	14.093	5/30/2012 21:10	1007.5	2086.95	0.032808399	68.46948829	61.72089871
5/30/2012 21:15	3099.433	14.093	5/30/2012 21:15	1007.5	2091.933	0.032808399	68.63297255	61.55741445
5/30/2012 21:20	3104.417	14.093	5/30/2012 21:20	1007.2	2097.217	0.032808399	68.80633213	61.38405487
5/30/2012 21:25	3109.4	14.093	5/30/2012 21:25	1007.4	2102	0.032808399	68.9632547	61.2271323
5/30/2012 21:30	3113.617	14.093	5/30/2012 21:30	1007.5	2106.117	0.032808399	69.09832688	61.09206012
5/30/2012 21:35	3119.367	14.087	5/30/2012 21:35	1007.4	2111.967	0.032808399	69.29025601	60.90013099
5/30/2012 21:40	3123.583	14.087	5/30/2012 21:40	1007.5	2116.083	0.032808399	69.42529538	60.76509162
5/30/2012 21:45	3128.375	14.087	5/30/2012 21:45	1007.5	2120.875	0.032808399	69.58251323	60.60787377

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/30/2012 21:50	3132.592	14.087	5/30/2012 21:50	1007.5	2125.092	0.032808399	69.72086625	60.46952075
5/30/2012 21:55	3137.575	14.087	5/30/2012 21:55	1007.7	2129.875	0.032808399	69.87778882	60.31259818
5/30/2012 22:00	3140.833	14.087	5/30/2012 22:00	1007.5	2133.333	0.032808399	69.99124026	60.19914674
5/30/2012 22:05	3145.433	14.08	5/30/2012 22:05	1007.7	2137.733	0.032808399	70.13559722	60.05478978
5/30/2012 22:10	3148.308	14.087	5/30/2012 22:10	1007.5	2140.808	0.032808399	70.23648305	59.95390395
5/30/2012 22:15	3152.908	14.08	5/30/2012 22:15	1007.7	2145.208	0.032808399	70.38084	59.809547
5/30/2012 22:20	3156.358	14.08	5/30/2012 22:20	1007.7	2148.658	0.032808399	70.49402898	59.69635802
5/30/2012 22:25	3160.383	14.08	5/30/2012 22:25	1007.7	2152.683	0.032808399	70.62608278	59.56430422
5/30/2012 22:30	3164.6	14.08	5/30/2012 22:30	1007.7	2156.9	0.032808399	70.7644358	59.4259512
5/30/2012 22:35	3168.625	14.08	5/30/2012 22:35	1007.5	2161.125	0.032808399	70.90305129	59.28733571
5/30/2012 22:40	3171.117	14.08	5/30/2012 22:40	1007.7	2163.417	0.032808399	70.97824814	59.21213886
5/30/2012 22:45	3175.333	14.073	5/30/2012 22:45	1007.4	2167.933	0.032808399	71.12641087	59.06397613
5/30/2012 22:50	3177.825	14.073	5/30/2012 22:50	1007.4	2170.425	0.032808399	71.2081694	58.9822176
5/30/2012 22:55	3181.083	14.073	5/30/2012 22:55	1007.2	2173.883	0.032808399	71.32162084	58.86876616
5/30/2012 23:00	3185.108	14.073	5/30/2012 23:00	1007.4	2177.708	0.032808399	71.44711297	58.74327403
5/30/2012 23:05	3188.558	14.073	5/30/2012 23:05	1007.3	2181.258	0.032808399	71.56358279	58.62680421
5/30/2012 23:10	3191.05	14.073	5/30/2012 23:10	1007.2	2183.85	0.032808399	71.64862216	58.54176484
5/30/2012 23:15	3193.542	14.073	5/30/2012 23:15	1007	2186.542	0.032808399	71.73694237	58.45344463
5/30/2012 23:20	3196.8	14.073	5/30/2012 23:20	1007.3	2189.5	0.032808399	71.83398961	58.35639739
5/30/2012 23:25	3200.058	14.073	5/30/2012 23:25	1007.2	2192.858	0.032808399	71.94416021	58.24622679
5/30/2012 23:30	3202.55	14.073	5/30/2012 23:30	1007	2195.55	0.032808399	72.03248042	58.15790658
5/30/2012 23:35	3205.808	14.067	5/30/2012 23:35	1007	2198.808	0.032808399	72.13937019	58.05101681
5/30/2012 23:40	3207.533	14.067	5/30/2012 23:40	1007	2200.533	0.032808399	72.19596468	57.99442232
5/30/2012 23:45	3210.792	14.067	5/30/2012 23:45	1007.2	2203.592	0.032808399	72.29632557	57.89406143
5/30/2012 23:50	3213.283	14.067	5/30/2012 23:50	1007	2206.283	0.032808399	72.38461297	57.80577403
5/30/2012 23:55	3216.542	14.067	5/30/2012 23:55	1007.4	2209.142	0.032808399	72.47841218	57.71197482
5/31/2012 0:00	3219.033	14.067	5/31/2012 0:00	1007.2	2211.833	0.032808399	72.56669959	57.62368741
5/31/2012 0:05	3221.525	14.067	5/31/2012 0:05	1007.5	2214.025	0.032808399	72.6386156	57.5517714
5/31/2012 0:10	3224.975	14.067	5/31/2012 0:10	1007.5	2217.475	0.032808399	72.75180457	57.43858243
5/31/2012 0:15	3227.275	14.06	5/31/2012 0:15	1007.5	2219.775	0.032808399	72.82726389	57.36312311
5/31/2012 0:20	3229	14.067	5/31/2012 0:20	1007.7	2221.3	0.032808399	72.8772967	57.3130903
5/31/2012 0:25	3230.725	14.06	5/31/2012 0:25	1007.4	2223.325	0.032808399	72.94373371	57.24665329
5/31/2012 0:30	3233.217	14.067	5/31/2012 0:30	1007.3	2225.917	0.032808399	73.02877308	57.16161392
5/31/2012 0:35	3235.708	14.06	5/31/2012 0:35	1007.4	2228.308	0.032808399	73.10721796	57.08316904
5/31/2012 0:40	3238.2	14.06	5/31/2012 0:40	1007.4	2230.8	0.032808399	73.18897649	57.00141051
5/31/2012 0:45	3240.5	14.06	5/31/2012 0:45	1007.5	2233	0.032808399	73.26115497	56.92923203
5/31/2012 0:50	3242.225	14.06	5/31/2012 0:50	1007.2	2235.025	0.032808399	73.32759197	56.86279503
5/31/2012 0:55	3244.717	14.06	5/31/2012 0:55	1007.4	2237.317	0.032808399	73.40278883	56.78759817
5/31/2012 1:00	3247.208	14.06	5/31/2012 1:00	1007.4	2239.808	0.032808399	73.48451455	56.70587245
5/31/2012 1:05	3249.7	14.06	5/31/2012 1:05	1007.5	2242.2	0.032808399	73.56299224	56.62739476
5/31/2012 1:10	3251.425	14.06	5/31/2012 1:10	1007.4	2244.025	0.032808399	73.62286757	56.56751943
5/31/2012 1:15	3252.958	14.06	5/31/2012 1:15	1007	2245.958	0.032808399	73.6862862	56.5041008
5/31/2012 1:20	3255.45	14.06	5/31/2012 1:20	1007	2248.45	0.032808399	73.76804473	56.42234227
5/31/2012 1:25	3257.175	14.06	5/31/2012 1:25	1007.2	2249.975	0.032808399	73.81807754	56.37230946
5/31/2012 1:30	3259.667	14.06	5/31/2012 1:30	1007.2	2252.467	0.032808399	73.89983607	56.29055093
5/31/2012 1:35	3261.2	14.053	5/31/2012 1:35	1007	2254.2	0.032808399	73.95669303	56.23369397
5/31/2012 1:40	3262.925	14.053	5/31/2012 1:40	1007	2255.925	0.032808399	74.01328751	56.17709949

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/31/2012 1:45	3265.417	14.053	5/31/2012 1:45	1007.3	2258.117	0.032808399	74.08520352	56.10518348
5/31/2012 1:50	3267.142	14.053	5/31/2012 1:50	1007	2260.142	0.032808399	74.15164053	56.03874647
5/31/2012 1:55	3269.442	14.053	5/31/2012 1:55	1007	2262.442	0.032808399	74.22709985	55.96328715
5/31/2012 2:00	3271.167	14.053	5/31/2012 2:00	1007	2264.167	0.032808399	74.28369434	55.90669266
5/31/2012 2:05	3272.892	14.053	5/31/2012 2:05	1007	2265.892	0.032808399	74.34028883	55.85009817
5/31/2012 2:10	3274.425	14.053	5/31/2012 2:10	1007	2267.425	0.032808399	74.3905841	55.7998029
5/31/2012 2:15	3276.15	14.053	5/31/2012 2:15	1007.2	2268.95	0.032808399	74.44061691	55.74977009
5/31/2012 2:20	3277.875	14.053	5/31/2012 2:20	1007.2	2270.675	0.032808399	74.4972114	55.6931756
5/31/2012 2:25	3278.642	14.053	5/31/2012 2:25	1007	2271.642	0.032808399	74.52893712	55.66144988
5/31/2012 2:30	3281.133	14.053	5/31/2012 2:30	1007	2274.133	0.032808399	74.61066284	55.57972416
5/31/2012 2:35	3281.9	14.053	5/31/2012 2:35	1007	2274.9	0.032808399	74.63582689	55.55456011
5/31/2012 2:40	3282.667	14.053	5/31/2012 2:40	1006.9	2275.767	0.032808399	74.66427177	55.52611523
5/31/2012 2:45	3283.625	14.053	5/31/2012 2:45	1007	2276.625	0.032808399	74.69242137	55.49796563
5/31/2012 2:50	3285.158	14.053	5/31/2012 2:50	1006.9	2278.258	0.032808399	74.74599749	55.44438951
5/31/2012 2:55	3286.883	14.047	5/31/2012 2:55	1007	2279.883	0.032808399	74.79931114	55.39107586
5/31/2012 3:00	3287.65	14.047	5/31/2012 3:00	1007	2280.65	0.032808399	74.82447518	55.36591182
5/31/2012 3:05	3289.375	14.047	5/31/2012 3:05	1007.2	2282.175	0.032808399	74.87450799	55.31587901
5/31/2012 3:10	3290.142	14.047	5/31/2012 3:10	1007	2283.142	0.032808399	74.90623371	55.28415329
5/31/2012 3:15	3291.867	14.047	5/31/2012 3:15	1007.2	2284.667	0.032808399	74.95626652	55.23412048
5/31/2012 3:20	3292.633	14.047	5/31/2012 3:20	1007.5	2285.133	0.032808399	74.97155523	55.21883177
5/31/2012 3:25	3294.358	14.047	5/31/2012 3:25	1007.4	2286.958	0.032808399	75.03143056	55.15895644
5/31/2012 3:30	3295.125	14.047	5/31/2012 3:30	1007.5	2287.625	0.032808399	75.05331376	55.13707324
5/31/2012 3:35	3295.892	14.047	5/31/2012 3:35	1007.5	2288.392	0.032808399	75.0784778	55.1119092
5/31/2012 3:40	3298.383	14.047	5/31/2012 3:40	1007.5	2290.883	0.032808399	75.16020353	55.03018347
5/31/2012 3:45	3299.342	14.047	5/31/2012 3:45	1007.5	2291.842	0.032808399	75.19166678	54.99872022
5/31/2012 3:50	3300.108	14.047	5/31/2012 3:50	1007.8	2292.308	0.032808399	75.20695549	54.98343151
5/31/2012 3:55	3300.108	14.047	5/31/2012 3:55	1007.9	2292.208	0.032808399	75.20367465	54.98671235
5/31/2012 4:00	3301.833	14.047	5/31/2012 4:00	1007.7	2294.133	0.032808399	75.26683082	54.92355618
5/31/2012 4:05	3302.6	14.047	5/31/2012 4:05	1007.7	2294.9	0.032808399	75.29199487	54.89839213
5/31/2012 4:10	3303.367	14.047	5/31/2012 4:10	1008	2295.367	0.032808399	75.30731639	54.88307061
5/31/2012 4:15	3304.325	14.047	5/31/2012 4:15	1007.8	2296.525	0.032808399	75.34530851	54.84507849
5/31/2012 4:20	3305.858	14.047	5/31/2012 4:20	1008	2297.858	0.032808399	75.38904211	54.80134489
5/31/2012 4:25	3306.817	14.047	5/31/2012 4:25	1007.8	2299.017	0.032808399	75.42706704	54.76331996
5/31/2012 4:30	3307.583	14.047	5/31/2012 4:30	1008	2299.583	0.032808399	75.4456366	54.7447504
5/31/2012 4:35	3309.308	14.047	5/31/2012 4:35	1008	2301.308	0.032808399	75.50223109	54.68815591
5/31/2012 4:40	3309.308	14.047	5/31/2012 4:40	1007.8	2301.508	0.032808399	75.50879277	54.68159423
5/31/2012 4:45	3310.842	14.047	5/31/2012 4:45	1008	2302.842	0.032808399	75.55255917	54.63782783
5/31/2012 4:50	3310.842	14.047	5/31/2012 4:50	1007.8	2303.042	0.032808399	75.55912085	54.63126615
5/31/2012 4:55	3312.567	14.047	5/31/2012 4:55	1008.2	2304.367	0.032808399	75.60259198	54.58779502
5/31/2012 5:00	3313.333	14.047	5/31/2012 5:00	1008	2305.333	0.032808399	75.63428489	54.55610211
5/31/2012 5:05	3314.1	14.047	5/31/2012 5:05	1008.2	2305.9	0.032808399	75.65288725	54.53749975
5/31/2012 5:10	3315.058	14.047	5/31/2012 5:10	1008.7	2306.358	0.032808399	75.6679135	54.5224735
5/31/2012 5:15	3315.825	14.047	5/31/2012 5:15	1008.5	2307.325	0.032808399	75.69963922	54.49074778
5/31/2012 5:20	3316.592	14.047	5/31/2012 5:20	1008.3	2308.292	0.032808399	75.73136494	54.45902206
5/31/2012 5:25	3317.55	14.047	5/31/2012 5:25	1008.7	2308.85	0.032808399	75.74967203	54.44071497
5/31/2012 5:30	3318.317	14.047	5/31/2012 5:30	1008.7	2309.617	0.032808399	75.77483607	54.41555093
5/31/2012 5:35	3319.083	14.047	5/31/2012 5:35	1008.7	2310.383	0.032808399	75.79996731	54.39041969

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/31/2012 5:40	3320.042	14.047	5/31/2012 5:40	1009	2311.042	0.032808399	75.82158804	54.36879896
5/31/2012 5:45	3320.808	14.047	5/31/2012 5:45	1009	2311.808	0.032808399	75.84671928	54.34366772
5/31/2012 5:50	3321.575	14.047	5/31/2012 5:50	1009	2312.575	0.032808399	75.87188332	54.31850368
5/31/2012 5:55	3323.3	14.047	5/31/2012 5:55	1009.3	2314	0.032808399	75.91863529	54.27175171
5/31/2012 6:00	3324.833	14.047	5/31/2012 6:00	1009.2	2315.633	0.032808399	75.9722114	54.2181756
5/31/2012 6:05	3326.558	14.047	5/31/2012 6:05	1009.3	2317.258	0.032808399	76.02552505	54.16486195
5/31/2012 6:10	3326.558	14.047	5/31/2012 6:10	1009.2	2317.358	0.032808399	76.02880589	54.16158111
5/31/2012 6:15	3327.325	14.047	5/31/2012 6:15	1009.3	2318.025	0.032808399	76.05068909	54.13969791
5/31/2012 6:20	3329.05	14.047	5/31/2012 6:20	1009.5	2319.55	0.032808399	76.1007219	54.0896651
5/31/2012 6:25	3330.775	14.047	5/31/2012 6:25	1009.5	2321.275	0.032808399	76.15731639	54.03307061
5/31/2012 6:30	3331.542	14.04	5/31/2012 6:30	1009.7	2321.842	0.032808399	76.17591875	54.01446825
5/31/2012 6:35	3332.308	14.047	5/31/2012 6:35	1009.8	2322.508	0.032808399	76.19776914	53.99261786
5/31/2012 6:40	3333.267	14.04	5/31/2012 6:40	1009.8	2323.467	0.032808399	76.2292324	53.9611546
5/31/2012 6:45	3334.033	14.04	5/31/2012 6:45	1010.1	2323.933	0.032808399	76.24452111	53.94586589
5/31/2012 6:50	3334.8	14.047	5/31/2012 6:50	1010.1	2324.7	0.032808399	76.26968516	53.92070184
5/31/2012 6:55	3336.525	14.04	5/31/2012 6:55	1010.1	2326.425	0.032808399	76.32627964	53.86410736
5/31/2012 7:00	3337.292	14.04	5/31/2012 7:00	1010.5	2326.792	0.032808399	76.33832033	53.85206667
5/31/2012 7:05	3338.058	14.047	5/31/2012 7:05	1010.5	2327.558	0.032808399	76.36345156	53.82693544
5/31/2012 7:10	3339.017	14.04	5/31/2012 7:10	1010.5	2328.517	0.032808399	76.39491481	53.79547219
5/31/2012 7:15	3340.55	14.04	5/31/2012 7:15	1010.8	2329.75	0.032808399	76.43536757	53.75501943
5/31/2012 7:20	3341.508	14.04	5/31/2012 7:20	1010.8	2330.708	0.032808399	76.46679802	53.72358898
5/31/2012 7:25	3342.275	14.04	5/31/2012 7:25	1010.8	2331.475	0.032808399	76.49196206	53.69842494
5/31/2012 7:30	3343.042	14.04	5/31/2012 7:30	1010.8	2332.242	0.032808399	76.5171261	53.6732609
5/31/2012 7:35	3344	14.04	5/31/2012 7:35	1010.8	2333.2	0.032808399	76.54855655	53.64183045
5/31/2012 7:40	3306.817	14.04	5/31/2012 7:40	1010.9	2295.917	0.032808399	75.32536101	54.86502599
5/31/2012 7:45	3171.5	14.087	5/31/2012 7:45	1011.1	2160.4	0.032808399	70.8792652	59.3111218
5/31/2012 7:50	3205.808	14.1	5/31/2012 7:50	1010.9	2194.908	0.032808399	72.01141743	58.17896957
5/31/2012 7:55	3219.992	14.1	5/31/2012 7:55	1011.1	2208.892	0.032808399	72.47021008	57.72017692
5/31/2012 8:00	3230.15	14.093	5/31/2012 8:00	1011.3	2218.85	0.032808399	72.79691612	57.39347088
5/31/2012 8:05	3240.117	14.087	5/31/2012 8:05	1011.1	2229.017	0.032808399	73.13047911	57.05990789
5/31/2012 8:10	3246.825	14.087	5/31/2012 8:10	1011.3	2235.525	0.032808399	73.34399617	56.84639083
5/31/2012 8:15	3253.917	14.08	5/31/2012 8:15	1011.6	2242.317	0.032808399	73.56683082	56.62355618
5/31/2012 8:20	3259.667	14.08	5/31/2012 8:20	1011.6	2248.067	0.032808399	73.75547911	56.43490789
5/31/2012 8:25	3265.417	14.08	5/31/2012 8:25	1011.6	2253.817	0.032808399	73.94412741	56.24625959
5/31/2012 8:30	3270.4	14.08	5/31/2012 8:30	1011.5	2258.9	0.032808399	74.1108925	56.0794945
5/31/2012 8:35	3273.658	14.073	5/31/2012 8:35	1011.3	2262.358	0.032808399	74.22434394	55.96604306
5/31/2012 8:40	3277.875	14.073	5/31/2012 8:40	1011.5	2266.375	0.032808399	74.35613528	55.83425172
5/31/2012 8:45	3281.9	14.073	5/31/2012 8:45	1011.8	2270.1	0.032808399	74.47834657	55.71204043
5/31/2012 8:50	3284.392	14.073	5/31/2012 8:50	1011.8	2272.592	0.032808399	74.5601051	55.6302819
5/31/2012 8:55	3287.65	14.073	5/31/2012 8:55	1011.9	2275.75	0.032808399	74.66371402	55.52667298
5/31/2012 9:00	3291.1	14.067	5/31/2012 9:00	1011.9	2279.2	0.032808399	74.776903	55.413484
5/31/2012 9:05	3293.592	14.067	5/31/2012 9:05	1011.9	2281.692	0.032808399	74.85866153	55.33172547
5/31/2012 9:10	3295.892	14.067	5/31/2012 9:10	1012.1	2283.792	0.032808399	74.92755917	55.26282783
5/31/2012 9:15	3298.383	14.067	5/31/2012 9:15	1012.1	2286.283	0.032808399	75.00928489	55.18110211
5/31/2012 9:20	3299.342	14.067	5/31/2012 9:20	1012.3	2287.042	0.032808399	75.03418647	55.15620053
5/31/2012 9:25	3301.833	14.067	5/31/2012 9:25	1012.3	2289.533	0.032808399	75.11591219	55.07447481
5/31/2012 9:30	3304.325	14.067	5/31/2012 9:30	1012.4	2291.925	0.032808399	75.19438988	54.99599712

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/31/2012 9:35	3305.858	14.06	5/31/2012 9:35	1012.1	2293.758	0.032808399	75.25452767	54.93585933
5/31/2012 9:40	3307.583	14.06	5/31/2012 9:40	1012.1	2295.483	0.032808399	75.31112216	54.87926484
5/31/2012 9:45	3310.075	14.06	5/31/2012 9:45	1012.4	2297.675	0.032808399	75.38303817	54.80734883
5/31/2012 9:50	3310.842	14.06	5/31/2012 9:50	1012.3	2298.542	0.032808399	75.41148305	54.77890395
5/31/2012 9:55	3313.333	14.12	5/31/2012 9:55	1012.3	2301.033	0.032808399	75.49320878	54.69717822
5/31/2012 10:00	3314.1	14.06	5/31/2012 10:00	1012.3	2301.8	0.032808399	75.51837282	54.67201418
5/31/2012 10:05	3316.592	14.06	5/31/2012 10:05	1012.3	2304.292	0.032808399	75.60013135	54.59025565
5/31/2012 10:10	3317.55	14.06	5/31/2012 10:10	1012.1	2305.45	0.032808399	75.63812347	54.55226353
5/31/2012 10:15	3319.083	14.053	5/31/2012 10:15	1012.1	2306.983	0.032808399	75.68841875	54.50196825
5/31/2012 10:20	3320.808	14.053	5/31/2012 10:20	1012.4	2308.408	0.032808399	75.73517072	54.45521628
5/31/2012 10:25	3322.533	14.053	5/31/2012 10:25	1012.6	2309.933	0.032808399	75.78520353	54.40518347
5/31/2012 10:30	3219.992	14.06	5/31/2012 10:30	1011.9	2208.092	0.032808399	72.44396336	57.74642364
5/31/2012 10:35	3171.883	14.107	5/31/2012 10:35	1012.1	2159.783	0.032808399	70.85902242	59.33136458
5/31/2012 10:40	3194.308	14.107	5/31/2012 10:40	1012.1	2182.208	0.032808399	71.59475076	58.59563624
5/31/2012 10:45	3206.767	14.1	5/31/2012 10:45	1011.9	2194.867	0.032808399	72.01007229	58.18031471
5/31/2012 10:50	3216.542	14.1	5/31/2012 10:50	1011.9	2204.642	0.032808399	72.33077439	57.85961261
5/31/2012 10:55	3225.742	14.1	5/31/2012 10:55	1011.9	2213.842	0.032808399	72.63261166	57.55777534
5/31/2012 11:00	3232.642	14.093	5/31/2012 11:00	1011.8	2220.842	0.032808399	72.86227045	57.32811655
5/31/2012 11:05	3238.583	14.093	5/31/2012 11:05	1011.9	2226.683	0.032808399	73.05390431	57.13648269
5/31/2012 11:10	3245.1	14.087	5/31/2012 11:10	1012.1	2233	0.032808399	73.26115497	56.92923203
5/31/2012 11:15	3250.083	14.087	5/31/2012 11:15	1011.9	2238.183	0.032808399	73.4312009	56.7591861
5/31/2012 11:20	3255.067	14.087	5/31/2012 11:20	1011.9	2243.167	0.032808399	73.59471796	56.59566904
5/31/2012 11:25	3260.433	14.08	5/31/2012 11:25	1012.1	2248.333	0.032808399	73.76420615	56.42618085
5/31/2012 11:30	3263.692	14.08	5/31/2012 11:30	1011.9	2251.792	0.032808399	73.8776904	56.3126966
5/31/2012 11:35	3268.675	14.08	5/31/2012 11:35	1011.9	2256.775	0.032808399	74.04117465	56.14921235
5/31/2012 11:40	3271.933	14.08	5/31/2012 11:40	1011.8	2260.133	0.032808399	74.15134526	56.03904174
5/31/2012 11:45	3276.15	14.08	5/31/2012 11:45	1011.8	2264.35	0.032808399	74.28969828	55.90068872
5/31/2012 11:50	3278.642	14.08	5/31/2012 11:50	1011.8	2266.842	0.032808399	74.37145681	55.81893019
5/31/2012 11:55	3281.9	14.073	5/31/2012 11:55	1011.8	2270.1	0.032808399	74.47834657	55.71204043
5/31/2012 12:00	3285.158	14.073	5/31/2012 12:00	1011.8	2273.358	0.032808399	74.58523633	55.60515067
5/31/2012 12:05	3287.65	14.073	5/31/2012 12:05	1011.8	2275.85	0.032808399	74.66699486	55.52339214
5/31/2012 12:10	3291.1	14.073	5/31/2012 12:10	1011.8	2279.3	0.032808399	74.78018384	55.41020316
5/31/2012 12:15	3062.825	14.12	5/31/2012 12:15	1011.6	2051.225	0.032808399	67.29740824	62.89297876
5/31/2012 12:20	3117.45	14.133	5/31/2012 12:20	1011.8	2105.65	0.032808399	69.08300535	61.10738165
5/31/2012 12:25	3133.933	14.133	5/31/2012 12:25	1011.9	2122.033	0.032808399	69.62050536	60.56988164
5/31/2012 12:30	3147.158	14.133	5/31/2012 12:30	1011.9	2135.258	0.032808399	70.05439643	60.13599057
5/31/2012 12:35	3157.892	14.127	5/31/2012 12:35	1011.8	2146.092	0.032808399	70.40984263	59.78054437
5/31/2012 12:40	3167.858	14.12	5/31/2012 12:40	1012.1	2155.758	0.032808399	70.72696861	59.46341839
5/31/2012 12:45	3176.867	14.113	5/31/2012 12:45	1011.8	2165.067	0.032808399	71.032382	59.158005
5/31/2012 12:50	3184.342	14.113	5/31/2012 12:50	1012.1	2172.242	0.032808399	71.26778226	58.92260474
5/31/2012 12:55	3191.05	14.107	5/31/2012 12:55	1011.9	2179.15	0.032808399	71.49442268	58.69596432
5/31/2012 13:00	3198.525	14.107	5/31/2012 13:00	1011.9	2186.625	0.032808399	71.73966546	58.45072154
5/31/2012 13:05	3203.317	14.107	5/31/2012 13:05	1011.8	2191.517	0.032808399	71.90016415	58.29022285
5/31/2012 13:10	3210.025	14.1	5/31/2012 13:10	1011.6	2198.425	0.032808399	72.12680457	58.06358243
5/31/2012 13:15	3215.008	14.1	5/31/2012 13:15	1011.9	2203.108	0.032808399	72.2804463	57.9099407
5/31/2012 13:20	3219.992	14.1	5/31/2012 13:20	1011.8	2208.192	0.032808399	72.4472442	57.7431428
5/31/2012 13:25	3224.975	14.1	5/31/2012 13:25	1011.8	2213.175	0.032808399	72.61072846	57.57965854

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/31/2012 13:30	3230.15	14.093	5/31/2012 13:30	1011.6	2218.55	0.032808399	72.7870736	57.4033134
5/31/2012 13:35	3037.142	14.12	5/31/2012 13:35	1011.8	2025.342	0.032808399	66.44822845	63.74215855
5/31/2012 13:40	3077.967	14.147	5/31/2012 13:40	1011.9	2066.067	0.032808399	67.7843505	62.4060365
5/31/2012 13:45	3096.175	14.147	5/31/2012 13:45	1011.9	2084.275	0.032808399	68.38172583	61.80866117
5/31/2012 13:50	3108.25	14.14	5/31/2012 13:50	1011.8	2096.45	0.032808399	68.78116808	61.40921892
5/31/2012 13:55	3119.942	14.133	5/31/2012 13:55	1011.6	2108.342	0.032808399	69.17132556	61.01906144
5/31/2012 14:00	3129.717	14.127	5/31/2012 14:00	1011.6	2118.117	0.032808399	69.49202766	60.69835934
5/31/2012 14:05	3138.917	14.127	5/31/2012 14:05	1011.6	2127.317	0.032808399	69.79386494	60.39652206
5/31/2012 14:10	3147.158	14.127	5/31/2012 14:10	1011.6	2135.558	0.032808399	70.06423895	60.12614805
5/31/2012 14:15	3155.4	14.12	5/31/2012 14:15	1011.8	2143.6	0.032808399	70.3280841	59.8623029
5/31/2012 14:20	3162.875	14.113	5/31/2012 14:20	1011.8	2151.075	0.032808399	70.57332688	59.61706012
5/31/2012 14:25	3170.35	14.113	5/31/2012 14:25	1011.9	2158.45	0.032808399	70.81528882	59.37509818
5/31/2012 14:30	3176.1	14.113	5/31/2012 14:30	1011.9	2164.2	0.032808399	71.00393712	59.18644988
5/31/2012 14:35	3183.575	14.107	5/31/2012 14:35	1011.9	2171.675	0.032808399	71.2491799	58.9412071
5/31/2012 14:40	3187.6	14.107	5/31/2012 14:40	1011.9	2175.7	0.032808399	71.3812337	58.8091533
5/31/2012 14:45	3194.308	14.107	5/31/2012 14:45	1011.9	2182.408	0.032808399	71.60131244	58.58907456
5/31/2012 14:50	3200.058	14.107	5/31/2012 14:50	1011.8	2188.258	0.032808399	71.79324158	58.39714542
5/31/2012 14:55	3204.275	14.1	5/31/2012 14:55	1011.8	2192.475	0.032808399	71.9315946	58.2587924
5/31/2012 15:00	3210.025	14.1	5/31/2012 15:00	1011.9	2198.125	0.032808399	72.11696205	58.07342495
5/31/2012 15:05	3215.008	14.1	5/31/2012 15:05	1012.3	2202.708	0.032808399	72.26732294	57.92306406
5/31/2012 15:10	3219.417	14.093	5/31/2012 15:10	1012.3	2207.117	0.032808399	72.41197518	57.77841182
5/31/2012 15:15	3223.633	14.093	5/31/2012 15:15	1012.1	2211.533	0.032808399	72.55685707	57.63352993
5/31/2012 15:20	3226.892	14.093	5/31/2012 15:20	1011.9	2214.992	0.032808399	72.67034132	57.52004568
5/31/2012 15:25	3231.108	14.093	5/31/2012 15:25	1012.3	2218.808	0.032808399	72.79553817	57.39484883
5/31/2012 15:30	3235.133	14.087	5/31/2012 15:30	1012.1	2223.033	0.032808399	72.93415365	57.25623335
5/31/2012 15:35	3238.583	14.093	5/31/2012 15:35	1012.1	2226.483	0.032808399	73.04734263	57.14304437
5/31/2012 15:40	3209.45	14.087	5/31/2012 15:40	1012.3	2197.15	0.032808399	72.08497386	58.10541314
5/31/2012 15:45	3063.592	14.133	5/31/2012 15:45	1012.3	2051.292	0.032808399	67.2996064	62.8907806
5/31/2012 15:50	3100.392	14.147	5/31/2012 15:50	1012.3	2088.092	0.032808399	68.50695548	61.68343152
5/31/2012 15:55	3114.192	14.133	5/31/2012 15:55	1011.9	2102.292	0.032808399	68.97283475	61.21755225
5/31/2012 16:00	3125.692	14.127	5/31/2012 16:00	1011.9	2113.792	0.032808399	69.35013134	60.84025566
5/31/2012 16:05	3136.425	14.127	5/31/2012 16:05	1011.9	2124.525	0.032808399	69.70226389	60.48812311
5/31/2012 16:10	3144.667	14.12	5/31/2012 16:10	1011.9	2132.767	0.032808399	69.97267071	60.21771629
5/31/2012 16:15	3152.908	14.12	5/31/2012 16:15	1011.9	2141.008	0.032808399	70.24304473	59.94734227
5/31/2012 16:20	3159.617	14.12	5/31/2012 16:20	1011.8	2147.817	0.032808399	70.46643711	59.72394989
5/31/2012 16:25	3143.133	14.113	5/31/2012 16:25	1011.6	2131.533	0.032808399	69.93218515	60.25820185
5/31/2012 16:30	2981.367	14.153	5/31/2012 16:30	1011.9	1969.467	0.032808399	64.61505915	65.57532785
5/31/2012 16:35	3025.642	14.167	5/31/2012 16:35	1011.8	2013.842	0.032808399	66.07093186	64.11945514
5/31/2012 16:40	3041.933	14.16	5/31/2012 16:40	1011.8	2030.133	0.032808399	66.60541349	63.58497351
5/31/2012 16:45	3055.925	14.153	5/31/2012 16:45	1011.8	2044.125	0.032808399	67.06446861	63.12591839
5/31/2012 16:50	3068.958	14.147	5/31/2012 16:50	1011.8	2057.158	0.032808399	67.49206047	62.69832653
5/31/2012 16:55	3079.308	14.14	5/31/2012 16:55	1011.9	2067.408	0.032808399	67.82834656	62.36204044
5/31/2012 17:00	3089.275	14.133	5/31/2012 17:00	1012.1	2077.175	0.032808399	68.14878619	62.04160081
5/31/2012 17:05	3098.475	14.133	5/31/2012 17:05	1011.8	2086.675	0.032808399	68.46046598	61.72992102
5/31/2012 17:10	3108.25	14.133	5/31/2012 17:10	1011.9	2096.35	0.032808399	68.77788724	61.41249976
5/31/2012 17:15	3114.958	14.133	5/31/2012 17:15	1011.8	2103.158	0.032808399	69.00124682	61.18914018
5/31/2012 17:20	3122.433	14.127	5/31/2012 17:20	1012	2110.433	0.032808399	69.23992793	60.95045907

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/31/2012 17:25	3130.675	14.12	5/31/2012 17:25	1012.1	2118.575	0.032808399	69.50705391	60.68333309
5/31/2012 17:30	3136.425	14.12	5/31/2012 17:30	1012.1	2124.325	0.032808399	69.69570221	60.49468479
5/31/2012 17:35	2968.525	14.14	5/31/2012 17:35	1012	1956.525	0.032808399	64.19045285	65.99993415
5/31/2012 17:40	3013.758	14.16	5/31/2012 17:40	1012	2001.758	0.032808399	65.67447517	64.51591183
5/31/2012 17:45	3031.008	14.16	5/31/2012 17:45	1011.9	2019.108	0.032808399	66.24370089	63.94668611
5/31/2012 17:50	3045	14.147	5/31/2012 17:50	1012.1	2032.9	0.032808399	66.69619433	63.49419267
5/31/2012 17:55	3056.5	14.147	5/31/2012 17:55	1011.9	2044.6	0.032808399	67.0800526	63.1103344
5/31/2012 18:00	3067.042	14.14	5/31/2012 18:00	1011.8	2055.242	0.032808399	67.42919958	62.76118742
5/31/2012 18:05	3076.817	14.133	5/31/2012 18:05	1011.9	2064.917	0.032808399	67.74662084	62.44376616
5/31/2012 18:10	3086.017	14.133	5/31/2012 18:10	1011.9	2074.117	0.032808399	68.04845811	62.14192889
5/31/2012 18:15	3094.258	14.127	5/31/2012 18:15	1012.1	2082.158	0.032808399	68.31227045	61.87811655
5/31/2012 18:20	3101.733	14.127	5/31/2012 18:20	1012.3	2089.433	0.032808399	68.55095155	61.63943545
5/31/2012 18:25	3109.208	14.127	5/31/2012 18:25	1012.1	2097.108	0.032808399	68.80275601	61.38763099
5/31/2012 18:30	3116.492	14.12	5/31/2012 18:30	1012.1	2104.392	0.032808399	69.04173239	61.14865461
5/31/2012 18:35	3123.2	14.12	5/31/2012 18:35	1012.3	2110.9	0.032808399	69.25524945	60.93513755
5/31/2012 18:40	3128.95	14.12	5/31/2012 18:40	1012.4	2116.55	0.032808399	69.4406169	60.7497701
5/31/2012 18:45	3135.658	14.113	5/31/2012 18:45	1012.4	2123.258	0.032808399	69.66069564	60.52969136
5/31/2012 18:50	3141.408	14.113	5/31/2012 18:50	1012.1	2129.308	0.032808399	69.85918646	60.33120054
5/31/2012 18:55	3147.158	14.113	5/31/2012 18:55	1012.4	2134.758	0.032808399	70.03799223	60.15239477
5/31/2012 19:00	3152.908	14.107	5/31/2012 19:00	1012.3	2140.608	0.032808399	70.22992137	59.96046563
5/31/2012 19:05	3157.892	14.107	5/31/2012 19:05	1012.3	2145.592	0.032808399	70.39343843	59.79694857
5/31/2012 19:10	3162.875	14.107	5/31/2012 19:10	1012.1	2150.775	0.032808399	70.56348436	59.62690264
5/31/2012 19:15	3167.858	14.1	5/31/2012 19:15	1012.3	2155.558	0.032808399	70.72040693	59.46998007
5/31/2012 19:20	3173.608	14.1	5/31/2012 19:20	1012.3	2161.308	0.032808399	70.90905523	59.28133177
5/31/2012 19:25	3177.825	14.1	5/31/2012 19:25	1012.4	2165.425	0.032808399	71.0441274	59.1462596
5/31/2012 19:30	3182.808	14.1	5/31/2012 19:30	1012.4	2170.408	0.032808399	71.20761166	58.98277534
5/31/2012 19:35	3186.45	14.093	5/31/2012 19:35	1012.4	2174.05	0.032808399	71.32709985	58.86328715
5/31/2012 19:40	3190.475	14.093	5/31/2012 19:40	1012.4	2178.075	0.032808399	71.45915365	58.73123335
5/31/2012 19:45	3194.692	14.093	5/31/2012 19:45	1012.9	2181.792	0.032808399	71.58110247	58.60928453
5/31/2012 19:50	3198.717	14.093	5/31/2012 19:50	1012.6	2186.117	0.032808399	71.7229988	58.4673882
5/31/2012 19:55	3202.933	14.093	5/31/2012 19:55	1012.7	2190.233	0.032808399	71.85803817	58.33234883
5/31/2012 20:00	3206.192	14.093	5/31/2012 20:00	1012.4	2193.792	0.032808399	71.97480326	58.21558374
5/31/2012 20:05	3210.408	14.087	5/31/2012 20:05	1012.4	2198.008	0.032808399	72.11312347	58.07726353
5/31/2012 20:10	3213.667	14.087	5/31/2012 20:10	1012.4	2201.267	0.032808399	72.22004604	57.97034096
5/31/2012 20:15	3216.925	14.087	5/31/2012 20:15	1012.4	2204.525	0.032808399	72.32693581	57.86345119
5/31/2012 20:20	3220.375	14.087	5/31/2012 20:20	1012.4	2207.975	0.032808399	72.44012478	57.75026222
5/31/2012 20:25	3224.4	14.087	5/31/2012 20:25	1012.1	2212.3	0.032808399	72.58202111	57.60836589
5/31/2012 20:30	3227.275	14.08	5/31/2012 20:30	1012.3	2214.975	0.032808399	72.66978358	57.52060342
5/31/2012 20:35	3229.767	14.08	5/31/2012 20:35	1012.4	2217.367	0.032808399	72.74826127	57.44212573
5/31/2012 20:40	3233.217	14.08	5/31/2012 20:40	1012.3	2220.917	0.032808399	72.86473108	57.32565592
5/31/2012 20:45	3236.475	14.08	5/31/2012 20:45	1012.4	2224.075	0.032808399	72.96834001	57.22204699
5/31/2012 20:50	3238.967	14.08	5/31/2012 20:50	1012.4	2226.567	0.032808399	73.05009854	57.14028846
5/31/2012 20:55	3242.225	14.08	5/31/2012 20:55	1012.3	2229.925	0.032808399	73.16026914	57.03011786
5/31/2012 21:00	3243.95	14.08	5/31/2012 21:00	1012.6	2231.35	0.032808399	73.20702111	56.98336589
5/31/2012 21:05	3247.208	14.08	5/31/2012 21:05	1012.3	2234.908	0.032808399	73.32375339	56.86663361
5/31/2012 21:10	3250.467	14.08	5/31/2012 21:10	1012.7	2237.767	0.032808399	73.41755261	56.77283439
5/31/2012 21:15	3252.958	14.073	5/31/2012 21:15	1012.3	2240.658	0.032808399	73.51240169	56.67798531

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
5/31/2012 21:20	3255.45	14.073	5/31/2012 21:20	1012.4	2243.05	0.032808399	73.59087938	56.59950762
5/31/2012 21:25	3257.942	14.073	5/31/2012 21:25	1012.6	2245.342	0.032808399	73.66607623	56.52431077
5/31/2012 21:30	3260.433	14.073	5/31/2012 21:30	1012.6	2247.833	0.032808399	73.74780195	56.44258505
5/31/2012 21:35	3262.925	14.073	5/31/2012 21:35	1012.7	2250.225	0.032808399	73.82627964	56.36410736
5/31/2012 21:40	3265.417	14.073	5/31/2012 21:40	1012.6	2252.817	0.032808399	73.91131901	56.27906799
5/31/2012 21:45	3268.675	14.073	5/31/2012 21:45	1012.8	2255.875	0.032808399	74.01164709	56.17873991
5/31/2012 21:50	3270.4	14.073	5/31/2012 21:50	1012.9	2257.5	0.032808399	74.06496074	56.12542626
5/31/2012 21:55	3271.933	14.067	5/31/2012 21:55	1012.7	2259.233	0.032808399	74.1218177	56.0685693
5/31/2012 22:00	3274.425	14.067	5/31/2012 22:00	1012.8	2261.625	0.032808399	74.20029539	55.99009161
5/31/2012 22:05	3276.15	14.067	5/31/2012 22:05	1012.6	2263.55	0.032808399	74.26345156	55.92693544
5/31/2012 22:10	3277.875	14.067	5/31/2012 22:10	1012.8	2265.075	0.032808399	74.31348436	55.87690264
5/31/2012 22:15	3280.367	14.067	5/31/2012 22:15	1012.7	2267.667	0.032808399	74.39852374	55.79186326
5/31/2012 22:20	3282.667	14.067	5/31/2012 22:20	1012.6	2270.067	0.032808399	74.47726389	55.71312311
5/31/2012 22:25	3284.392	14.067	5/31/2012 22:25	1012.7	2271.692	0.032808399	74.53057754	55.65980946
5/31/2012 22:30	3286.117	14.067	5/31/2012 22:30	1012.6	2273.517	0.032808399	74.59045287	55.59993413
5/31/2012 22:35	3287.65	14.067	5/31/2012 22:35	1012.6	2275.05	0.032808399	74.64074814	55.54963886
5/31/2012 22:40	3288.608	14.067	5/31/2012 22:40	1012.7	2275.908	0.032808399	74.66889775	55.52148925
5/31/2012 22:45	3290.142	14.067	5/31/2012 22:45	1012.6	2277.542	0.032808399	74.72250668	55.46788032
5/31/2012 22:50	3291.867	14.067	5/31/2012 22:50	1012.6	2279.267	0.032808399	74.77910116	55.41128584
5/31/2012 22:55	3293.592	14.06	5/31/2012 22:55	1012.6	2280.992	0.032808399	74.83569565	55.35469135
5/31/2012 23:00	3295.125	14.06	5/31/2012 23:00	1012.7	2282.425	0.032808399	74.88271009	55.30767691
5/31/2012 23:05	3296.85	14.06	5/31/2012 23:05	1012.9	2283.95	0.032808399	74.9327429	55.2576441
5/31/2012 23:10	3297.617	14.06	5/31/2012 23:10	1012.7	2284.917	0.032808399	74.96446862	55.22591838
5/31/2012 23:15	3299.342	14.06	5/31/2012 23:15	1013.1	2286.242	0.032808399	75.00793975	55.18244725
5/31/2012 23:20	3300.875	14.06	5/31/2012 23:20	1013.1	2287.775	0.032808399	75.05823502	55.13215198
5/31/2012 23:25	3300.875	14.06	5/31/2012 23:25	1013.1	2287.775	0.032808399	75.05823502	55.13215198
5/31/2012 23:30	3302.6	14.06	5/31/2012 23:30	1013.1	2289.5	0.032808399	75.11482951	55.07555749
5/31/2012 23:35	3304.325	14.06	5/31/2012 23:35	1013.5	2290.825	0.032808399	75.15830064	55.03208636
5/31/2012 23:40	3305.858	14.06	5/31/2012 23:40	1013.4	2292.458	0.032808399	75.21187675	54.97851025
5/31/2012 23:45	3306.817	14.06	5/31/2012 23:45	1013.4	2293.417	0.032808399	75.24334001	54.94704699
5/31/2012 23:50	3307.583	14.06	5/31/2012 23:50	1013.2	2294.383	0.032808399	75.27503292	54.91535408
5/31/2012 23:55	3309.308	14.06	5/31/2012 23:55	1013.5	2295.808	0.032808399	75.32178489	54.86860211
6/1/2012 0:00	3310.075	14.06	6/1/2012 0:00	1013.4	2296.675	0.032808399	75.35022977	54.84015723
6/1/2012 0:05	3310.842	14.053	6/1/2012 0:05	1013.4	2297.442	0.032808399	75.37539382	54.81499318
6/1/2012 0:10	3311.608	14.053	6/1/2012 0:10	1013.6	2298.008	0.032808399	75.39396337	54.79642363
6/1/2012 0:15	3313.333	14.053	6/1/2012 0:15	1013.6	2299.733	0.032808399	75.45055786	54.73982914
6/1/2012 0:20	3313.333	14.053	6/1/2012 0:20	1013.6	2299.733	0.032808399	75.45055786	54.73982914
6/1/2012 0:25	3315.058	14.053	6/1/2012 0:25	1013.6	2301.458	0.032808399	75.50715235	54.68323465
6/1/2012 0:30	3315.825	14.053	6/1/2012 0:30	1013.7	2302.125	0.032808399	75.52903555	54.66135145
6/1/2012 0:35	3317.55	14.053	6/1/2012 0:35	1013.6	2303.95	0.032808399	75.58891088	54.60147612
6/1/2012 0:40	3318.317	14.053	6/1/2012 0:40	1013.6	2304.717	0.032808399	75.61407492	54.57631208
6/1/2012 0:45	3318.317	14.053	6/1/2012 0:45	1013.6	2304.717	0.032808399	75.61407492	54.57631208
6/1/2012 0:50	3320.042	14.053	6/1/2012 0:50	1013.6	2306.442	0.032808399	75.67066941	54.51971759
6/1/2012 0:55	3321.575	14.053	6/1/2012 0:55	1013.4	2308.175	0.032808399	75.72752636	54.46286064
6/1/2012 1:00	3321.575	14.053	6/1/2012 1:00	1013.2	2308.375	0.032808399	75.73408804	54.45629896
6/1/2012 1:05	3322.533	14.053	6/1/2012 1:05	1013.4	2309.133	0.032808399	75.75895681	54.43143019
6/1/2012 1:10	3323.3	14.053	6/1/2012 1:10	1013.4	2309.9	0.032808399	75.78412085	54.40626615

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/1/2012 1:15	3324.067	14.053	6/1/2012 1:15	1013.2	2310.867	0.032808399	75.81584657	54.37454043
6/1/2012 1:20	3324.833	14.053	6/1/2012 1:20	1013.1	2311.733	0.032808399	75.84425865	54.34612835
6/1/2012 1:25	3325.792	14.053	6/1/2012 1:25	1013.1	2312.692	0.032808399	75.8757219	54.3146651
6/1/2012 1:30	3326.558	14.053	6/1/2012 1:30	1013.1	2313.458	0.032808399	75.90085313	54.28953387
6/1/2012 1:35	3328.283	14.047	6/1/2012 1:35	1013.1	2315.183	0.032808399	75.95744762	54.23293938
6/1/2012 1:40	3329.05	14.053	6/1/2012 1:40	1012.9	2316.15	0.032808399	75.98917334	54.20121366
6/1/2012 1:45	3330.775	14.047	6/1/2012 1:45	1012.9	2317.875	0.032808399	76.04576783	54.14461917
6/1/2012 1:50	3331.542	14.047	6/1/2012 1:50	1013.1	2318.442	0.032808399	76.06437019	54.12601681
6/1/2012 1:55	3333.267	14.047	6/1/2012 1:55	1013.2	2320.067	0.032808399	76.11768384	54.07270316
6/1/2012 2:00	3333.267	14.047	6/1/2012 2:00	1013.1	2320.167	0.032808399	76.12096468	54.06942232
6/1/2012 2:05	3334.8	14.047	6/1/2012 2:05	1013.2	2321.6	0.032808399	76.16797912	54.02240788
6/1/2012 2:10	3335.758	14.047	6/1/2012 2:10	1013.2	2322.558	0.032808399	76.19940956	53.99097744
6/1/2012 2:15	3337.292	14.047	6/1/2012 2:15	1013.2	2324.092	0.032808399	76.24973765	53.94064935
6/1/2012 2:20	3338.058	14.047	6/1/2012 2:20	1013.2	2324.858	0.032808399	76.27486888	53.91551812
6/1/2012 2:25	3339.017	14.047	6/1/2012 2:25	1013.1	2325.917	0.032808399	76.30961298	53.88077402
6/1/2012 2:30	3339.783	14.047	6/1/2012 2:30	1013.1	2326.683	0.032808399	76.33474421	53.85564279
6/1/2012 2:35	3341.508	14.047	6/1/2012 2:35	1013.1	2328.408	0.032808399	76.3913387	53.7990483
6/1/2012 2:40	3342.275	14.047	6/1/2012 2:40	1013.1	2329.175	0.032808399	76.41650274	53.77388426
6/1/2012 2:45	3343.042	14.047	6/1/2012 2:45	1013.1	2329.942	0.032808399	76.44166678	53.74872022
6/1/2012 2:50	3344.767	14.047	6/1/2012 2:50	1013.2	2331.567	0.032808399	76.49498043	53.69540657
6/1/2012 2:55	3345.533	14.047	6/1/2012 2:55	1013.2	2332.333	0.032808399	76.52011166	53.67027534
6/1/2012 3:00	3345.533	14.047	6/1/2012 3:00	1013.1	2332.433	0.032808399	76.5233925	53.6669945
6/1/2012 3:05	3347.258	14.047	6/1/2012 3:05	1012.9	2334.358	0.032808399	76.58654867	53.60383833
6/1/2012 3:10	3348.025	14.047	6/1/2012 3:10	1013.1	2334.925	0.032808399	76.60515104	53.58523596
6/1/2012 3:15	3348.983	14.047	6/1/2012 3:15	1013.1	2335.883	0.032808399	76.63658148	53.55380552
6/1/2012 3:20	3349.75	14.047	6/1/2012 3:20	1012.9	2336.85	0.032808399	76.6683072	53.5220798
6/1/2012 3:25	3350.517	14.047	6/1/2012 3:25	1012.9	2337.617	0.032808399	76.69347125	53.49691575
6/1/2012 3:30	3351.283	14.047	6/1/2012 3:30	1012.9	2338.383	0.032808399	76.71860248	53.47178452
6/1/2012 3:35	3351.283	14.047	6/1/2012 3:35	1012.9	2338.383	0.032808399	76.71860248	53.47178452
6/1/2012 3:40	3353.008	14.047	6/1/2012 3:40	1012.7	2340.308	0.032808399	76.78175865	53.40862835
6/1/2012 3:45	3353.775	14.047	6/1/2012 3:45	1012.7	2341.075	0.032808399	76.80692269	53.38346431
6/1/2012 3:50	3354.733	14.04	6/1/2012 3:50	1012.9	2341.833	0.032808399	76.83179146	53.35859554
6/1/2012 3:55	3355.5	14.04	6/1/2012 3:55	1012.9	2342.6	0.032808399	76.8569555	53.3334315
6/1/2012 4:00	3355.5	14.047	6/1/2012 4:00	1012.9	2342.6	0.032808399	76.8569555	53.3334315
6/1/2012 4:05	3356.267	14.04	6/1/2012 4:05	1012.9	2343.367	0.032808399	76.88211954	53.30826746
6/1/2012 4:10	3357.225	14.04	6/1/2012 4:10	1012.7	2344.525	0.032808399	76.92011167	53.27027533
6/1/2012 4:15	3357.992	14.04	6/1/2012 4:15	1012.6	2345.392	0.032808399	76.94855655	53.24183045
6/1/2012 4:20	3358.758	14.04	6/1/2012 4:20	1012.7	2346.058	0.032808399	76.97040694	53.21998006
6/1/2012 4:25	3358.758	14.04	6/1/2012 4:25	1012.9	2345.858	0.032808399	76.96384526	53.22654174
6/1/2012 4:30	3358.758	14.04	6/1/2012 4:30	1012.9	2345.858	0.032808399	76.96384526	53.22654174
6/1/2012 4:35	3359.717	14.04	6/1/2012 4:35	1012.7	2347.017	0.032808399	77.0018702	53.1885168
6/1/2012 4:40	3361.25	14.04	6/1/2012 4:40	1012.9	2348.35	0.032808399	77.04560379	53.14478321
6/1/2012 4:45	3362.208	14.04	6/1/2012 4:45	1013.1	2349.108	0.032808399	77.07047256	53.11991444
6/1/2012 4:50	3362.208	14.04	6/1/2012 4:50	1012.9	2349.308	0.032808399	77.07703424	53.11335276
6/1/2012 4:55	3362.975	14.04	6/1/2012 4:55	1012.9	2350.075	0.032808399	77.10219828	53.08818872
6/1/2012 5:00	3363.742	14.04	6/1/2012 5:00	1012.9	2350.842	0.032808399	77.12736232	53.06302468
6/1/2012 5:05	3364.7	14.04	6/1/2012 5:05	1012.9	2351.8	0.032808399	77.15879277	53.03159423

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/1/2012 5:10	3364.7	14.04	6/1/2012 5:10	1013.1	2351.6	0.032808399	77.15223109	53.03815591
6/1/2012 5:15	3365.467	14.04	6/1/2012 5:15	1012.9	2352.567	0.032808399	77.18395681	53.00643019
6/1/2012 5:20	3365.467	14.04	6/1/2012 5:20	1012.9	2352.567	0.032808399	77.18395681	53.00643019
6/1/2012 5:25	3366.233	14.04	6/1/2012 5:25	1012.9	2353.333	0.032808399	77.20908804	52.98129896
6/1/2012 5:30	3366.233	14.04	6/1/2012 5:30	1012.9	2353.333	0.032808399	77.20908804	52.98129896
6/1/2012 5:35	3367	14.04	6/1/2012 5:35	1013.1	2353.9	0.032808399	77.22769041	52.96269659
6/1/2012 5:40	3367.958	14.04	6/1/2012 5:40	1013.2	2354.758	0.032808399	77.25584001	52.93454699
6/1/2012 5:45	3367.958	14.04	6/1/2012 5:45	1013.4	2354.558	0.032808399	77.24927833	52.94110867
6/1/2012 5:50	3368.725	14.04	6/1/2012 5:50	1013.2	2355.525	0.032808399	77.28100405	52.90938295
6/1/2012 5:55	3368.725	14.04	6/1/2012 5:55	1013.1	2355.625	0.032808399	77.28428489	52.90610211
6/1/2012 6:00	3369.492	14.04	6/1/2012 6:00	1012.9	2356.592	0.032808399	77.31601062	52.87437638
6/1/2012 6:05	3370.45	14.04	6/1/2012 6:05	1013.1	2357.35	0.032808399	77.34087938	52.84950762
6/1/2012 6:10	3370.45	14.04	6/1/2012 6:10	1013.1	2357.35	0.032808399	77.34087938	52.84950762
6/1/2012 6:15	3371.217	14.04	6/1/2012 6:15	1012.9	2358.317	0.032808399	77.3726051	52.8177819
6/1/2012 6:20	3371.983	14.04	6/1/2012 6:20	1013.1	2358.883	0.032808399	77.39117466	52.79921234
6/1/2012 6:25	3371.983	14.04	6/1/2012 6:25	1013.4	2358.583	0.032808399	77.38133214	52.80905486
6/1/2012 6:30	3373.708	14.04	6/1/2012 6:30	1013.2	2360.508	0.032808399	77.44448831	52.74589869
6/1/2012 6:35	3200.058	14.06	6/1/2012 6:35	1013.2	2186.858	0.032808399	71.74730982	58.44307718
6/1/2012 6:40	3229.383	14.093	6/1/2012 6:40	1013.2	2216.183	0.032808399	72.70941612	57.48097088
6/1/2012 6:45	3248.358	14.093	6/1/2012 6:45	1013.1	2235.258	0.032808399	73.33523633	56.85515067
6/1/2012 6:50	3260.05	14.087	6/1/2012 6:50	1013.1	2246.95	0.032808399	73.71883213	56.47155487
6/1/2012 6:55	3271.167	14.08	6/1/2012 6:55	1013.2	2257.967	0.032808399	74.08028226	56.11010474
6/1/2012 7:00	3279.792	14.087	6/1/2012 7:00	1012.9	2266.892	0.032808399	74.37309723	55.81728977
6/1/2012 7:05	3287.65	14.08	6/1/2012 7:05	1013.1	2274.55	0.032808399	74.62434395	55.56604305
6/1/2012 7:10	3293.592	14.08	6/1/2012 7:10	1013.2	2280.392	0.032808399	74.81601061	55.37437639
6/1/2012 7:15	3298.383	14.08	6/1/2012 7:15	1013.1	2285.283	0.032808399	74.97647649	55.21391051
6/1/2012 7:20	3303.367	14.073	6/1/2012 7:20	1013.2	2290.167	0.032808399	75.13671271	55.05367429
6/1/2012 7:25	3306.817	14.073	6/1/2012 7:25	1013.2	2293.617	0.032808399	75.24990169	54.94048531
6/1/2012 7:30	3310.075	14.073	6/1/2012 7:30	1013.1	2296.975	0.032808399	75.36007229	54.83031471
6/1/2012 7:35	3313.333	14.073	6/1/2012 7:35	1013.1	2300.233	0.032808399	75.46696206	54.72342494
6/1/2012 7:40	3315.058	14.067	6/1/2012 7:40	1013.4	2301.658	0.032808399	75.51371403	54.67667297
6/1/2012 7:45	3318.317	14.067	6/1/2012 7:45	1013.2	2305.117	0.032808399	75.62719828	54.56318872
6/1/2012 7:50	3320.042	14.067	6/1/2012 7:50	1013.2	2306.842	0.032808399	75.68379277	54.50659423
6/1/2012 7:55	3321.575	14.067	6/1/2012 7:55	1013.2	2308.375	0.032808399	75.73408804	54.45629896
6/1/2012 8:00	3324.067	14.067	6/1/2012 8:00	1013.1	2310.967	0.032808399	75.81912741	54.37125959
6/1/2012 8:05	3325.792	14.067	6/1/2012 8:05	1012.9	2312.892	0.032808399	75.88228358	54.30810342
6/1/2012 8:10	3328.283	14.067	6/1/2012 8:10	1012.7	2315.583	0.032808399	75.97057098	54.21981602
6/1/2012 8:15	3330.775	14.06	6/1/2012 8:15	1012.9	2317.875	0.032808399	76.04576783	54.14461917
6/1/2012 8:20	3332.308	14.06	6/1/2012 8:20	1012.6	2319.708	0.032808399	76.10590563	54.08448137
6/1/2012 8:25	3334.033	14.06	6/1/2012 8:25	1012.9	2321.133	0.032808399	76.1526576	54.0377294
6/1/2012 8:30	3335.758	14.06	6/1/2012 8:30	1012.9	2322.858	0.032808399	76.20925208	53.98113492
6/1/2012 8:35	3336.525	14.06	6/1/2012 8:35	1013.1	2323.425	0.032808399	76.22785445	53.96253255
6/1/2012 8:40	3338.058	14.06	6/1/2012 8:40	1012.9	2325.158	0.032808399	76.2847114	53.9056756
6/1/2012 8:45	3339.783	14.06	6/1/2012 8:45	1013.1	2326.683	0.032808399	76.33474421	53.85564279
6/1/2012 8:50	3341.508	14.06	6/1/2012 8:50	1013.4	2328.108	0.032808399	76.38149618	53.80889082
6/1/2012 8:55	3343.042	14.06	6/1/2012 8:55	1013.2	2329.842	0.032808399	76.43838594	53.75200106
6/1/2012 9:00	3344	14.053	6/1/2012 9:00	1013.2	2330.8	0.032808399	76.46981639	53.72057061

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/1/2012 9:05	3345.533	14.053	6/1/2012 9:05	1013.1	2332.433	0.032808399	76.5233925	53.6669945
6/1/2012 9:10	3346.492	14.053	6/1/2012 9:10	1013.1	2333.392	0.032808399	76.55485576	53.63553124
6/1/2012 9:15	3348.025	14.053	6/1/2012 9:15	1012.9	2335.125	0.032808399	76.61171271	53.57867429
6/1/2012 9:20	3348.983	14.053	6/1/2012 9:20	1012.9	2336.083	0.032808399	76.64314316	53.54724384
6/1/2012 9:25	3350.517	14.053	6/1/2012 9:25	1012.9	2337.617	0.032808399	76.69347125	53.49691575
6/1/2012 9:30	3351.283	14.053	6/1/2012 9:30	1012.6	2338.683	0.032808399	76.728445	53.461942
6/1/2012 9:35	3352.242	14.053	6/1/2012 9:35	1012.7	2339.542	0.032808399	76.75662741	53.43375959
6/1/2012 9:40	3353.008	14.053	6/1/2012 9:40	1012.6	2340.408	0.032808399	76.78503949	53.40534751
6/1/2012 9:45	3354.733	14.053	6/1/2012 9:45	1012.7	2342.033	0.032808399	76.83835314	53.35203386
6/1/2012 9:50	3257.175	14.053	6/1/2012 9:50	1012.9	2244.275	0.032808399	73.63106967	56.55931733
6/1/2012 9:55	3182.808	14.113	6/1/2012 9:55	1013.1	2169.708	0.032808399	71.18464578	59.00574122
6/1/2012 10:00	3211.75	14.113	6/1/2012 10:00	1013.1	2198.65	0.032808399	72.13418646	58.05620054
6/1/2012 10:05	3226.508	14.107	6/1/2012 10:05	1013.1	2213.408	0.032808399	72.61837281	57.57201419
6/1/2012 10:10	3237.242	14.1	6/1/2012 10:10	1012.9	2224.342	0.032808399	72.97709985	57.21328715
6/1/2012 10:15	3247.208	14.1	6/1/2012 10:15	1012.7	2234.508	0.032808399	73.31063003	56.87975697
6/1/2012 10:20	3254.3	14.093	6/1/2012 10:20	1012.7	2241.6	0.032808399	73.5433072	56.6470798
6/1/2012 10:25	3260.817	14.093	6/1/2012 10:25	1012.9	2247.917	0.032808399	73.75055785	56.43982915
6/1/2012 10:30	3267.525	14.087	6/1/2012 10:30	1012.6	2254.925	0.032808399	73.98047912	56.20990788
6/1/2012 10:35	3273.275	14.087	6/1/2012 10:35	1012.6	2260.675	0.032808399	74.16912741	56.02125959
6/1/2012 10:40	3277.3	14.087	6/1/2012 10:40	1012.6	2264.7	0.032808399	74.30118122	55.88920578
6/1/2012 10:45	3282.667	14.08	6/1/2012 10:45	1012.6	2270.067	0.032808399	74.47726389	55.71312311
6/1/2012 10:50	3286.883	14.08	6/1/2012 10:50	1012.7	2274.183	0.032808399	74.61230326	55.57808374
6/1/2012 10:55	3290.142	14.08	6/1/2012 10:55	1013.1	2277.042	0.032808399	74.70610248	55.48428452
6/1/2012 11:00	3293.592	14.08	6/1/2012 11:00	1013.1	2280.492	0.032808399	74.81929145	55.37109555
6/1/2012 11:05	3296.85	14.073	6/1/2012 11:05	1013.1	2283.75	0.032808399	74.92618122	55.26420578
6/1/2012 11:10	3299.342	14.073	6/1/2012 11:10	1012.9	2286.442	0.032808399	75.01450143	55.17588557
6/1/2012 11:15	3192.583	14.08	6/1/2012 11:15	1012.9	2179.683	0.032808399	71.51190956	58.67847744
6/1/2012 11:20	3069.533	14.133	6/1/2012 11:20	1012.9	2056.633	0.032808399	67.47483606	62.71555094
6/1/2012 11:25	3113.042	14.153	6/1/2012 11:25	1012.7	2100.342	0.032808399	68.90885837	61.28152863
6/1/2012 11:30	3130.867	14.147	6/1/2012 11:30	1012.7	2118.167	0.032808399	69.49366808	60.69671892
6/1/2012 11:35	3143.9	14.133	6/1/2012 11:35	1012.7	2131.2	0.032808399	69.92125995	60.26912705
6/1/2012 11:40	3154.633	14.127	6/1/2012 11:40	1012.9	2141.733	0.032808399	70.26683082	59.92355618
6/1/2012 11:45	3165.367	14.12	6/1/2012 11:45	1012.9	2152.467	0.032808399	70.61899617	59.57139083
6/1/2012 11:50	3174.375	14.12	6/1/2012 11:50	1012.6	2161.775	0.032808399	70.92437675	59.26601025
6/1/2012 11:55	3103.267	14.12	6/1/2012 11:55	1012.4	2090.867	0.032808399	68.59799879	61.59238821
6/1/2012 12:00	3014.525	14.153	6/1/2012 12:00	1012.4	2002.125	0.032808399	65.68651585	64.50387115
6/1/2012 12:05	3047.683	14.16	6/1/2012 12:05	1012.7	2034.983	0.032808399	66.76453422	63.42585278
6/1/2012 12:10	3064.167	14.153	6/1/2012 12:10	1012.8	2051.367	0.032808399	67.30206703	62.88831997
6/1/2012 12:15	3079.117	14.153	6/1/2012 12:15	1012.8	2066.317	0.032808399	67.7925526	62.3978344
6/1/2012 12:20	3091.767	14.14	6/1/2012 12:20	1012.6	2079.167	0.032808399	68.21414052	61.97624648
6/1/2012 12:25	3102.5	14.14	6/1/2012 12:25	1012.4	2090.1	0.032808399	68.57283475	61.61755225
6/1/2012 12:30	3112.467	14.14	6/1/2012 12:30	1012.4	2100.067	0.032808399	68.89983606	61.29055094
6/1/2012 12:35	3121.475	14.133	6/1/2012 12:35	1012.6	2108.875	0.032808399	69.18881244	61.00157456
6/1/2012 12:40	3130.675	14.127	6/1/2012 12:40	1012.3	2118.375	0.032808399	69.50049223	60.68989477
6/1/2012 12:45	3138.917	14.127	6/1/2012 12:45	1012.3	2126.617	0.032808399	69.77089906	60.41948794
6/1/2012 12:50	3147.158	14.12	6/1/2012 12:50	1012.3	2134.858	0.032808399	70.04127307	60.14911393
6/1/2012 12:55	3154.633	14.12	6/1/2012 12:55	1012.6	2142.033	0.032808399	70.27667334	59.91371366

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/1/2012 13:00	3161.15	14.12	6/1/2012 13:00	1012.3	2148.85	0.032808399	70.50032819	59.69005881
6/1/2012 13:05	3167.858	14.12	6/1/2012 13:05	1012.3	2155.558	0.032808399	70.72040693	59.46998007
6/1/2012 13:10	3072.025	14.12	6/1/2012 13:10	1012.1	2059.925	0.032808399	67.58284131	62.60754569
6/1/2012 13:15	3028.325	14.147	6/1/2012 13:15	1012.1	2016.225	0.032808399	66.14911427	64.04127273
6/1/2012 13:20	3050.942	14.153	6/1/2012 13:20	1011.9	2039.042	0.032808399	66.89770351	63.29268349
6/1/2012 13:25	3065.508	14.147	6/1/2012 13:25	1011.8	2053.708	0.032808399	67.37887149	62.81151551
6/1/2012 13:30	3079.308	14.14	6/1/2012 13:30	1011.9	2067.408	0.032808399	67.82834656	62.36204044
6/1/2012 13:35	3090.042	14.14	6/1/2012 13:35	1011.6	2078.442	0.032808399	68.19035443	62.00003257
6/1/2012 13:40	3100.008	14.133	6/1/2012 13:40	1011.5	2088.508	0.032808399	68.52060378	61.66978322
6/1/2012 13:45	3109.975	14.133	6/1/2012 13:45	1011.5	2098.475	0.032808399	68.84760509	61.34278191
6/1/2012 13:50	3118.217	14.133	6/1/2012 13:50	1011.5	2106.717	0.032808399	69.11801192	61.07237508
6/1/2012 13:55	3126.458	14.127	6/1/2012 13:55	1011.3	2115.158	0.032808399	69.39494761	60.79543939
6/1/2012 14:00	3133.933	14.127	6/1/2012 14:00	1011.1	2122.833	0.032808399	69.64675207	60.54363493
6/1/2012 14:05	3141.408	14.12	6/1/2012 14:05	1011.3	2130.108	0.032808399	69.88543318	60.30495382
6/1/2012 14:10	3115.725	14.12	6/1/2012 14:10	1010.6	2105.125	0.032808399	69.06578094	61.12460606
6/1/2012 14:15	2988.075	14.16	6/1/2012 14:15	1010.5	1977.575	0.032808399	64.88106965	65.30931735
6/1/2012 14:20	3022	14.16	6/1/2012 14:20	1010.3	2011.7	0.032808399	66.00065627	64.18973073
6/1/2012 14:25	3037.717	14.153	6/1/2012 14:25	1010.1	2027.617	0.032808399	66.52286756	63.66751944
6/1/2012 14:30	3050.75	14.147	6/1/2012 14:30	1009.8	2040.95	0.032808399	66.96030194	63.23008506
6/1/2012 14:35	3062.825	14.14	6/1/2012 14:35	1009.8	2053.025	0.032808399	67.35646336	62.83392364
6/1/2012 14:40	3073.558	14.14	6/1/2012 14:40	1010	2063.558	0.032808399	67.70203422	62.48835278
6/1/2012 14:45	3082.758	14.133	6/1/2012 14:45	1009.8	2072.958	0.032808399	68.01043317	62.17995383
6/1/2012 14:50	3091.767	14.133	6/1/2012 14:50	1009.7	2082.067	0.032808399	68.30928488	61.88110212
6/1/2012 14:55	3100.008	14.133	6/1/2012 14:55	1009.5	2090.508	0.032808399	68.58622058	61.60416642
6/1/2012 15:00	3108.25	14.127	6/1/2012 15:00	1009.5	2098.75	0.032808399	68.8566274	61.3337596
6/1/2012 15:05	3114.958	14.127	6/1/2012 15:05	1009.5	2105.458	0.032808399	69.07670614	61.11368086
6/1/2012 15:10	3122.433	14.127	6/1/2012 15:10	1009.3	2113.133	0.032808399	69.3285106	60.8618764
6/1/2012 15:15	3128.95	14.12	6/1/2012 15:15	1009	2119.95	0.032808399	69.55216546	60.63822154
6/1/2012 15:20	3135.658	14.12	6/1/2012 15:20	1009	2126.658	0.032808399	69.7722442	60.4181428
6/1/2012 15:25	3134.7	14.113	6/1/2012 15:25	1009	2125.7	0.032808399	69.74081375	60.44957325
6/1/2012 15:30	2983.475	14.14	6/1/2012 15:30	1008.8	1974.675	0.032808399	64.7859253	65.4044617
6/1/2012 15:35	3019.508	14.153	6/1/2012 15:35	1008.7	2010.808	0.032808399	65.97139118	64.21899582
6/1/2012 15:40	3035.8	14.147	6/1/2012 15:40	1008.5	2027.3	0.032808399	66.51246729	63.67791971
6/1/2012 15:45	3047.108	14.14	6/1/2012 15:45	1008.5	2038.608	0.032808399	66.88346467	63.30692233
6/1/2012 15:50	3058.8	14.14	6/1/2012 15:50	1008.5	2050.3	0.032808399	67.26706047	62.92332653
6/1/2012 15:55	3068.575	14.133	6/1/2012 15:55	1008.3	2060.275	0.032808399	67.59432425	62.59606275
6/1/2012 16:00	3077.775	14.133	6/1/2012 16:00	1008.5	2069.275	0.032808399	67.88959984	62.30078716
6/1/2012 16:05	3086.783	14.133	6/1/2012 16:05	1008.5	2078.283	0.032808399	68.1851379	62.0052491
6/1/2012 16:10	3095.025	14.127	6/1/2012 16:10	1008.7	2086.325	0.032808399	68.44898304	61.74140396
6/1/2012 16:15	3102.5	14.127	6/1/2012 16:15	1008.5	2094	0.032808399	68.70078751	61.48959949
6/1/2012 16:20	3109.975	14.12	6/1/2012 16:20	1008.3	2101.675	0.032808399	68.95259197	61.23779503
6/1/2012 16:25	3115.725	14.12	6/1/2012 16:25	1008.5	2107.225	0.032808399	69.13467858	61.05570842
6/1/2012 16:30	3123.2	14.12	6/1/2012 16:30	1008.3	2114.9	0.032808399	69.38648305	60.80390395
6/1/2012 16:35	3129.717	14.113	6/1/2012 16:35	1008.3	2121.417	0.032808399	69.60029538	60.59009162
6/1/2012 16:40	3135.658	14.113	6/1/2012 16:40	1008	2127.658	0.032808399	69.8050526	60.3853344
6/1/2012 16:45	3141.408	14.113	6/1/2012 16:45	1008	2133.408	0.032808399	69.99370089	60.19668611
6/1/2012 16:50	3146.392	14.107	6/1/2012 16:50	1007.8	2138.592	0.032808399	70.16377963	60.02660737

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/1/2012 16:55	3152.908	14.107	6/1/2012 16:55	1007.8	2145.108	0.032808399	70.37755916	59.81282784
6/1/2012 17:00	3157.892	14.107	6/1/2012 17:00	1007.5	2150.392	0.032808399	70.55091874	59.63946826
6/1/2012 17:05	3162.108	14.1	6/1/2012 17:05	1007.7	2154.408	0.032808399	70.68267727	59.50770973
6/1/2012 17:10	3167.858	14.1	6/1/2012 17:10	1008	2159.858	0.032808399	70.86148305	59.32890395
6/1/2012 17:15	3138.15	14.1	6/1/2012 17:15	1008.2	2129.95	0.032808399	69.88024945	60.31013755
6/1/2012 17:20	3018.167	14.133	6/1/2012 17:20	1008.2	2009.967	0.032808399	65.94379931	64.24658769
6/1/2012 17:25	3048.833	14.14	6/1/2012 17:25	1008.3	2040.533	0.032808399	66.94662084	63.24376616
6/1/2012 17:30	3062.825	14.14	6/1/2012 17:30	1008.2	2054.625	0.032808399	67.4089568	62.7814302
6/1/2012 17:35	3074.325	14.133	6/1/2012 17:35	1008.2	2066.125	0.032808399	67.78625338	62.40413362
6/1/2012 17:40	3084.292	14.127	6/1/2012 17:40	1008.3	2075.992	0.032808399	68.10997386	62.08041314
6/1/2012 17:45	3092.533	14.127	6/1/2012 17:45	1007.7	2084.833	0.032808399	68.40003291	61.79035409
6/1/2012 17:50	3100.967	14.12	6/1/2012 17:50	1007.7	2093.267	0.032808399	68.67673895	61.51364805
6/1/2012 17:55	3109.208	14.12	6/1/2012 17:55	1007.7	2101.508	0.032808399	68.94711297	61.24327403
6/1/2012 18:00	3115.725	14.12	6/1/2012 18:00	1007.4	2108.325	0.032808399	69.17076782	61.01961918
6/1/2012 18:05	3123.2	14.113	6/1/2012 18:05	1007.5	2115.7	0.032808399	69.41272976	60.77765724
6/1/2012 18:10	3129.717	14.113	6/1/2012 18:10	1007.7	2122.017	0.032808399	69.61998042	60.57040658
6/1/2012 18:15	3135.658	14.113	6/1/2012 18:15	1007.7	2127.958	0.032808399	69.81489512	60.37549188
6/1/2012 18:20	3141.408	14.107	6/1/2012 18:20	1007.5	2133.908	0.032808399	70.01010509	60.18028191
6/1/2012 18:25	3146.392	14.107	6/1/2012 18:25	1007.4	2138.992	0.032808399	70.17690299	60.01348401
6/1/2012 18:30	3152.908	14.1	6/1/2012 18:30	1007.4	2145.508	0.032808399	70.39068252	59.79970448
6/1/2012 18:35	3157.892	14.1	6/1/2012 18:35	1007.7	2150.192	0.032808399	70.54435706	59.64602994
6/1/2012 18:40	3162.875	14.1	6/1/2012 18:40	1007.7	2155.175	0.032808399	70.70784131	59.48254569
6/1/2012 18:45	3167.858	14.1	6/1/2012 18:45	1007.5	2160.358	0.032808399	70.87788725	59.31249975
6/1/2012 18:50	3171.5	14.093	6/1/2012 18:50	1007.4	2164.1	0.032808399	71.00065628	59.18973072
6/1/2012 18:55	3175.717	14.093	6/1/2012 18:55	1007.2	2168.517	0.032808399	71.14557097	59.04481603
6/1/2012 19:00	3180.508	14.093	6/1/2012 19:00	1007	2173.508	0.032808399	71.30931769	58.88106931
6/1/2012 19:05	3184.725	14.093	6/1/2012 19:05	1007	2177.725	0.032808399	71.44767071	58.74271629
6/1/2012 19:10	3188.942	14.093	6/1/2012 19:10	1007.2	2181.742	0.032808399	71.57946205	58.61092495
6/1/2012 19:15	3192.967	14.087	6/1/2012 19:15	1006.5	2186.467	0.032808399	71.73448174	58.45590526
6/1/2012 19:20	3196.225	14.087	6/1/2012 19:20	1006.2	2190.025	0.032808399	71.85121402	58.33917298
6/1/2012 19:25	3199.675	14.087	6/1/2012 19:25	1006.4	2193.275	0.032808399	71.95784132	58.23254568
6/1/2012 19:30	3004.942	14.12	6/1/2012 19:30	1006.2	1998.742	0.032808399	65.57552503	64.61486197
6/1/2012 19:35	3057.075	14.14	6/1/2012 19:35	1006.2	2050.875	0.032808399	67.2859253	62.9044617
6/1/2012 19:40	3072.792	14.14	6/1/2012 19:40	1006.2	2066.592	0.032808399	67.80157491	62.38881209
6/1/2012 19:45	3084.292	14.133	6/1/2012 19:45	1006.2	2078.092	0.032808399	68.17887149	62.01151551
6/1/2012 19:50	3095.025	14.127	6/1/2012 19:50	1006.5	2088.525	0.032808399	68.52116152	61.66922548
6/1/2012 19:55	3104.992	14.12	6/1/2012 19:55	1006.5	2098.492	0.032808399	68.84816283	61.34222417
6/1/2012 20:00	3112.467	14.12	6/1/2012 20:00	1006.5	2105.967	0.032808399	69.09340562	61.09698138
6/1/2012 20:05	3120.708	14.12	6/1/2012 20:05	1006.7	2114.008	0.032808399	69.35721795	60.83316905
6/1/2012 20:10	3127.417	14.113	6/1/2012 20:10	1006.4	2121.017	0.032808399	69.58717202	60.60321498
6/1/2012 20:15	3133.167	14.107	6/1/2012 20:15	1006.2	2126.967	0.032808399	69.782382	60.408005
6/1/2012 20:20	3139.683	14.107	6/1/2012 20:20	1006	2133.683	0.032808399	70.0027232	60.1876638
6/1/2012 20:25	3146.392	14.107	6/1/2012 20:25	1006.2	2140.192	0.032808399	70.21627307	59.97411393
6/1/2012 20:30	3151.375	14.107	6/1/2012 20:30	1006	2145.375	0.032808399	70.386319	59.804068
6/1/2012 20:35	3157.892	14.107	6/1/2012 20:35	1006.1	2151.792	0.032808399	70.5968505	59.5935365
6/1/2012 20:40	3162.108	14.1	6/1/2012 20:40	1005.9	2156.208	0.032808399	70.74173239	59.44865461
6/1/2012 20:45	3167.858	14.1	6/1/2012 20:45	1005.9	2161.958	0.032808399	70.93038069	59.26000631

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/1/2012 20:50	3172.267	14.093	6/1/2012 20:50	1005.9	2166.367	0.032808399	71.07503292	59.11535408
6/1/2012 20:55	3176.483	14.093	6/1/2012 20:55	1005.9	2170.583	0.032808399	71.21335313	58.97703387
6/1/2012 21:00	3180.508	14.093	6/1/2012 21:00	1005.9	2174.608	0.032808399	71.34540693	58.84498007
6/1/2012 21:05	3185.492	14.093	6/1/2012 21:05	1005.7	2179.792	0.032808399	71.51548567	58.67490133
6/1/2012 21:10	3189.708	14.093	6/1/2012 21:10	1005.7	2184.008	0.032808399	71.65380588	58.53658112
6/1/2012 21:15	3192.967	14.093	6/1/2012 21:15	1005.7	2187.267	0.032808399	71.76072846	58.42965854
6/1/2012 21:20	3197.183	14.087	6/1/2012 21:20	1005.7	2191.483	0.032808399	71.89904867	58.29133833
6/1/2012 21:25	3201.208	14.087	6/1/2012 21:25	1005.7	2195.508	0.032808399	72.03110247	58.15928453
6/1/2012 21:30	3204.658	14.087	6/1/2012 21:30	1005.9	2198.758	0.032808399	72.13772977	58.05265723
6/1/2012 21:35	3209.45	14.087	6/1/2012 21:35	1005.7	2203.75	0.032808399	72.3015093	57.8888777
6/1/2012 21:40	3211.942	14.087	6/1/2012 21:40	1005.9	2206.042	0.032808399	72.37670615	57.81368085
6/1/2012 21:45	3216.158	14.087	6/1/2012 21:45	1005.9	2210.258	0.032808399	72.51502636	57.67536064
6/1/2012 21:50	3219.992	14.08	6/1/2012 21:50	1006.2	2213.792	0.032808399	72.63097124	57.55941576
6/1/2012 21:55	3223.25	14.08	6/1/2012 21:55	1006.5	2216.75	0.032808399	72.72801848	57.46236852
6/1/2012 22:00	3226.508	14.08	6/1/2012 22:00	1006.7	2219.808	0.032808399	72.82834657	57.36204043
6/1/2012 22:05	3229.767	14.08	6/1/2012 22:05	1007.8	2221.967	0.032808399	72.8991799	57.2912071
6/1/2012 22:10	3233.217	14.08	6/1/2012 22:10	1008	2225.217	0.032808399	73.0058072	57.1845798
6/1/2012 22:15	3235.708	14.08	6/1/2012 22:15	1007.7	2228.008	0.032808399	73.09737544	57.09301156
6/1/2012 22:20	3238.2	14.08	6/1/2012 22:20	1007.5	2230.7	0.032808399	73.18569565	57.00469135
6/1/2012 22:25	3241.458	14.073	6/1/2012 22:25	1007.2	2234.258	0.032808399	73.30242793	56.88795907
6/1/2012 22:30	3242.992	14.073	6/1/2012 22:30	1007	2235.992	0.032808399	73.3593177	56.8310693
6/1/2012 22:35	3246.442	14.073	6/1/2012 22:35	1007.2	2239.242	0.032808399	73.46594499	56.72444201
6/1/2012 22:40	3249.7	14.073	6/1/2012 22:40	1007.4	2242.3	0.032808399	73.56627308	56.62411392
6/1/2012 22:45	3251.425	14.073	6/1/2012 22:45	1007.4	2244.025	0.032808399	73.62286757	56.56751943
6/1/2012 22:50	3253.917	14.073	6/1/2012 22:50	1007.4	2246.517	0.032808399	73.7046261	56.4857609
6/1/2012 22:55	3256.217	14.073	6/1/2012 22:55	1007.5	2248.717	0.032808399	73.77680457	56.41358243
6/1/2012 23:00	3258.708	14.073	6/1/2012 23:00	1007	2251.708	0.032808399	73.8749345	56.3154525
6/1/2012 23:05	3261.2	14.067	6/1/2012 23:05	1007.2	2254	0.032808399	73.95013135	56.24025565
6/1/2012 23:10	3263.692	14.067	6/1/2012 23:10	1007	2256.692	0.032808399	74.03845156	56.15193544
6/1/2012 23:15	3265.417	14.067	6/1/2012 23:15	1007	2258.417	0.032808399	74.09504604	56.09534096
6/1/2012 23:20	3268.675	14.067	6/1/2012 23:20	1007	2261.675	0.032808399	74.20193581	55.98845119
6/1/2012 23:25	3270.4	14.067	6/1/2012 23:25	1006.9	2263.5	0.032808399	74.26181114	55.92857586
6/1/2012 23:30	3271.933	14.067	6/1/2012 23:30	1006.7	2265.233	0.032808399	74.31866809	55.87171891
6/1/2012 23:35	3274.425	14.067	6/1/2012 23:35	1006.9	2267.525	0.032808399	74.39386494	55.79652206
6/1/2012 23:40	3276.15	14.067	6/1/2012 23:40	1006.7	2269.45	0.032808399	74.45702111	55.73336589
6/1/2012 23:45	3277.875	14.06	6/1/2012 23:45	1006.5	2271.375	0.032808399	74.52017728	55.67020972
6/1/2012 23:50	3279.408	14.067	6/1/2012 23:50	1006.5	2272.908	0.032808399	74.57047255	55.61991445
6/1/2012 23:55	3281.133	14.06	6/1/2012 23:55	1006.4	2274.733	0.032808399	74.63034788	55.56003912
6/2/2012 0:00	3282.667	14.06	6/2/2012 0:00	1006.4	2276.267	0.032808399	74.68067597	55.50971103
6/2/2012 0:05	3283.625	14.06	6/2/2012 0:05	1006.4	2277.225	0.032808399	74.71210641	55.47828059
6/2/2012 0:10	3286.117	14.06	6/2/2012 0:10	1006.4	2279.717	0.032808399	74.79386494	55.39652206
6/2/2012 0:15	3286.883	14.06	6/2/2012 0:15	1006.2	2280.683	0.032808399	74.82555786	55.36482914
6/2/2012 0:20	3287.65	14.06	6/2/2012 0:20	1006.4	2281.25	0.032808399	74.84416022	55.34622678
6/2/2012 0:25	3289.375	14.06	6/2/2012 0:25	1006.2	2283.175	0.032808399	74.90731639	55.28307061
6/2/2012 0:30	3291.1	14.06	6/2/2012 0:30	1006.2	2284.9	0.032808399	74.96391088	55.22647612
6/2/2012 0:35	3291.867	14.06	6/2/2012 0:35	1006.2	2285.667	0.032808399	74.98907492	55.20131208
6/2/2012 0:40	3294.358	14.06	6/2/2012 0:40	1006.2	2288.158	0.032808399	75.07080064	55.11958636

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/2/2012 0:45	3295.125	14.06	6/2/2012 0:45	1006	2289.125	0.032808399	75.10252636	55.08786064
6/2/2012 0:50	3295.892	14.06	6/2/2012 0:50	1006.2	2289.692	0.032808399	75.12112872	55.06925828
6/2/2012 0:55	3297.617	14.06	6/2/2012 0:55	1006.2	2291.417	0.032808399	75.17772321	55.01266379
6/2/2012 1:00	3298.383	14.053	6/2/2012 1:00	1006.4	2291.983	0.032808399	75.19629277	54.99409423
6/2/2012 1:05	3299.342	14.06	6/2/2012 1:05	1006.4	2292.942	0.032808399	75.22775602	54.96263098
6/2/2012 1:10	3300.108	14.053	6/2/2012 1:10	1006.5	2293.608	0.032808399	75.24960641	54.94078059
6/2/2012 1:15	3302.6	14.053	6/2/2012 1:15	1006.2	2296.4	0.032808399	75.34120746	54.84917954
6/2/2012 1:20	3301.833	14.053	6/2/2012 1:20	1006.2	2295.633	0.032808399	75.31604342	54.87434358
6/2/2012 1:25	3303.367	14.053	6/2/2012 1:25	1006.2	2297.167	0.032808399	75.36637151	54.82401549
6/2/2012 1:30	3304.325	14.053	6/2/2012 1:30	1006.2	2298.125	0.032808399	75.39780195	54.79258505
6/2/2012 1:35	3305.092	14.053	6/2/2012 1:35	1006.2	2298.892	0.032808399	75.42296599	54.76742101
6/2/2012 1:40	3305.858	14.053	6/2/2012 1:40	1006.2	2299.658	0.032808399	75.44809723	54.74228977
6/2/2012 1:45	3307.583	14.053	6/2/2012 1:45	1006	2301.583	0.032808399	75.5112534	54.6791336
6/2/2012 1:50	3308.35	14.053	6/2/2012 1:50	1006.2	2302.15	0.032808399	75.52985576	54.66053124
6/2/2012 1:55	3310.075	14.053	6/2/2012 1:55	1006.4	2303.675	0.032808399	75.57988857	54.61049843
6/2/2012 2:00	3310.842	14.053	6/2/2012 2:00	1006	2304.842	0.032808399	75.61817597	54.57221103
6/2/2012 2:05	3311.608	14.053	6/2/2012 2:05	1006	2305.608	0.032808399	75.6433072	54.5470798
6/2/2012 2:10	3311.608	14.053	6/2/2012 2:10	1006	2305.608	0.032808399	75.6433072	54.5470798
6/2/2012 2:15	3313.333	14.053	6/2/2012 2:15	1006	2307.333	0.032808399	75.69990169	54.49048531
6/2/2012 2:20	3315.058	14.047	6/2/2012 2:20	1006.2	2308.858	0.032808399	75.7499345	54.4404525
6/2/2012 2:25	3315.058	14.053	6/2/2012 2:25	1006.2	2308.858	0.032808399	75.7499345	54.4404525
6/2/2012 2:30	3315.825	14.053	6/2/2012 2:30	1006.2	2309.625	0.032808399	75.77509854	54.41528846
6/2/2012 2:35	3317.55	14.047	6/2/2012 2:35	1006.4	2311.15	0.032808399	75.82513135	54.36525565
6/2/2012 2:40	3318.317	14.047	6/2/2012 2:40	1006.4	2311.917	0.032808399	75.85029539	54.34009161
6/2/2012 2:45	3319.083	14.047	6/2/2012 2:45	1006.4	2312.683	0.032808399	75.87542662	54.31496038
6/2/2012 2:50	3320.808	14.047	6/2/2012 2:50	1006.4	2314.408	0.032808399	75.93202111	54.25836589
6/2/2012 2:55	3320.808	14.047	6/2/2012 2:55	1006.4	2314.408	0.032808399	75.93202111	54.25836589
6/2/2012 3:00	3322.533	14.047	6/2/2012 3:00	1006.4	2316.133	0.032808399	75.9886156	54.2017714
6/2/2012 3:05	3323.3	14.047	6/2/2012 3:05	1006.5	2316.8	0.032808399	76.0104988	54.1798882
6/2/2012 3:10	3324.833	14.047	6/2/2012 3:10	1006.4	2318.433	0.032808399	76.06407492	54.12631208
6/2/2012 3:15	3325.792	14.047	6/2/2012 3:15	1006.5	2319.292	0.032808399	76.09225733	54.09812967
6/2/2012 3:20	3326.558	14.047	6/2/2012 3:20	1006.4	2320.158	0.032808399	76.12066941	54.06971759
6/2/2012 3:25	3328.283	14.047	6/2/2012 3:25	1006.5	2321.783	0.032808399	76.17398306	54.01640394
6/2/2012 3:30	3329.817	14.047	6/2/2012 3:30	1006.5	2323.317	0.032808399	76.22431114	53.96607586
6/2/2012 3:35	3330.775	14.047	6/2/2012 3:35	1006.7	2324.075	0.032808399	76.24917991	53.94120709
6/2/2012 3:40	3331.542	14.047	6/2/2012 3:40	1006.5	2325.042	0.032808399	76.28090563	53.90948137
6/2/2012 3:45	3333.267	14.047	6/2/2012 3:45	1006.7	2326.567	0.032808399	76.33093844	53.85944856
6/2/2012 3:50	3333.267	14.047	6/2/2012 3:50	1006.5	2326.767	0.032808399	76.33750012	53.85288688
6/2/2012 3:55	3334.8	14.047	6/2/2012 3:55	1006.5	2328.3	0.032808399	76.38779539	53.80259161
6/2/2012 4:00	3335.758	14.04	6/2/2012 4:00	1006.7	2329.058	0.032808399	76.41266416	53.77772284
6/2/2012 4:05	3337.292	14.047	6/2/2012 4:05	1006.5	2330.792	0.032808399	76.46955392	53.72083308
6/2/2012 4:10	3338.058	14.047	6/2/2012 4:10	1006.4	2331.658	0.032808399	76.497966	53.692421
6/2/2012 4:15	3339.017	14.047	6/2/2012 4:15	1006.5	2332.517	0.032808399	76.52614841	53.66423859
6/2/2012 4:20	3339.017	14.04	6/2/2012 4:20	1006.7	2332.317	0.032808399	76.51958673	53.67080027
6/2/2012 4:25	3340.55	14.047	6/2/2012 4:25	1006.7	2333.85	0.032808399	76.56988201	53.62050499
6/2/2012 4:30	3341.508	14.047	6/2/2012 4:30	1006.7	2334.808	0.032808399	76.60131245	53.58907455
6/2/2012 4:35	3342.275	14.04	6/2/2012 4:35	1006.7	2335.575	0.032808399	76.62647649	53.56391051

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/2/2012 4:40	3342.275	14.04	6/2/2012 4:40	1006.9	2335.375	0.032808399	76.61991481	53.57047219
6/2/2012 4:45	3344	14.04	6/2/2012 4:45	1006.9	2337.1	0.032808399	76.6765093	53.5138777
6/2/2012 4:50	3344.767	14.04	6/2/2012 4:50	1006.7	2338.067	0.032808399	76.70823502	53.48215198
6/2/2012 4:55	3345.533	14.04	6/2/2012 4:55	1006.7	2338.833	0.032808399	76.73336626	53.45702074
6/2/2012 5:00	3345.533	14.04	6/2/2012 5:00	1006.9	2338.633	0.032808399	76.72680458	53.46358242
6/2/2012 5:05	3347.258	14.04	6/2/2012 5:05	1007.2	2340.058	0.032808399	76.77355655	53.41683045
6/2/2012 5:10	3348.983	14.04	6/2/2012 5:10	1007	2341.983	0.032808399	76.83671272	53.35367428
6/2/2012 5:15	3348.983	14.04	6/2/2012 5:15	1007.2	2341.783	0.032808399	76.83015104	53.36023596
6/2/2012 5:20	3350.517	14.04	6/2/2012 5:20	1007	2343.517	0.032808399	76.8870408	53.3033462
6/2/2012 5:25	3350.517	14.04	6/2/2012 5:25	1007.2	2343.317	0.032808399	76.88047912	53.30990788
6/2/2012 5:30	3351.283	14.04	6/2/2012 5:30	1007.2	2344.083	0.032808399	76.90561035	53.28477665
6/2/2012 5:35	3352.242	14.04	6/2/2012 5:35	1007.3	2344.942	0.032808399	76.93379277	53.25659423
6/2/2012 5:40	3353.008	14.04	6/2/2012 5:40	1007.7	2345.308	0.032808399	76.94580064	53.24458636
6/2/2012 5:45	3353.775	14.04	6/2/2012 5:45	1007.5	2346.275	0.032808399	76.97752636	53.21286064
6/2/2012 5:50	3354.733	14.04	6/2/2012 5:50	1007.7	2347.033	0.032808399	77.00239513	53.18799187
6/2/2012 5:55	3354.733	14.04	6/2/2012 5:55	1007.8	2346.933	0.032808399	76.99911429	53.19127271
6/2/2012 6:00	3355.5	14.04	6/2/2012 6:00	1007.5	2348	0.032808399	77.03412085	53.15626615
6/2/2012 6:05	3357.225	14.04	6/2/2012 6:05	1007.7	2349.525	0.032808399	77.08415366	53.10623334
6/2/2012 6:10	3357.225	14.04	6/2/2012 6:10	1007.5	2349.725	0.032808399	77.09071534	53.09967166
6/2/2012 6:15	3357.992	14.04	6/2/2012 6:15	1007.8	2350.192	0.032808399	77.10603686	53.08435014
6/2/2012 6:20	3358.758	14.04	6/2/2012 6:20	1007.9	2350.858	0.032808399	77.12788726	53.06249974
6/2/2012 6:25	3358.758	14.04	6/2/2012 6:25	1008	2350.758	0.032808399	77.12460642	53.06578058
6/2/2012 6:30	3358.758	14.04	6/2/2012 6:30	1007.8	2350.958	0.032808399	77.1311681	53.0592189
6/2/2012 6:35	3359.717	14.04	6/2/2012 6:35	1007.8	2351.917	0.032808399	77.16263135	53.02775565
6/2/2012 6:40	3360.483	14.04	6/2/2012 6:40	1008.2	2352.283	0.032808399	77.17463922	53.01574778
6/2/2012 6:45	3361.25	14.04	6/2/2012 6:45	1008.2	2353.05	0.032808399	77.19980327	52.99058373
6/2/2012 6:50	3361.25	14.04	6/2/2012 6:50	1008.2	2353.05	0.032808399	77.19980327	52.99058373
6/2/2012 6:55	3362.208	14.04	6/2/2012 6:55	1008.5	2353.708	0.032808399	77.22139119	52.96899581
6/2/2012 7:00	3362.975	14.04	6/2/2012 7:00	1008.3	2354.675	0.032808399	77.25311692	52.93727008
6/2/2012 7:05	3363.742	14.04	6/2/2012 7:05	1008.5	2355.242	0.032808399	77.27171928	52.91866772
6/2/2012 7:10	3363.742	14.04	6/2/2012 7:10	1008.5	2355.242	0.032808399	77.27171928	52.91866772
6/2/2012 7:15	3364.7	14.04	6/2/2012 7:15	1008.7	2356	0.032808399	77.29658804	52.89379896
6/2/2012 7:20	3364.7	14.04	6/2/2012 7:20	1008.3	2356.4	0.032808399	77.3097114	52.8806756
6/2/2012 7:25	3365.467	14.04	6/2/2012 7:25	1008.5	2356.967	0.032808399	77.32831377	52.86207323
6/2/2012 7:30	3366.233	14.04	6/2/2012 7:30	1008.7	2357.533	0.032808399	77.34688332	52.84350368
6/2/2012 7:35	3366.233	14.04	6/2/2012 7:35	1008.3	2357.933	0.032808399	77.36000668	52.83038032
6/2/2012 7:40	3367	14.04	6/2/2012 7:40	1008.3	2358.7	0.032808399	77.38517072	52.80521628
6/2/2012 7:45	3367.958	14.04	6/2/2012 7:45	1008.2	2359.758	0.032808399	77.41988201	52.77050499
6/2/2012 7:50	3367.958	14.04	6/2/2012 7:50	1008.5	2359.458	0.032808399	77.41003949	52.78034751
6/2/2012 7:55	3368.725	14.033	6/2/2012 7:55	1008.7	2360.025	0.032808399	77.42864185	52.76174515
6/2/2012 8:00	3369.492	14.033	6/2/2012 8:00	1008.7	2360.792	0.032808399	77.45380589	52.73658111
6/2/2012 8:05	3370.45	14.04	6/2/2012 8:05	1008.8	2361.65	0.032808399	77.4819555	52.7084315
6/2/2012 8:10	3370.45	14.04	6/2/2012 8:10	1008.8	2361.65	0.032808399	77.4819555	52.7084315
6/2/2012 8:15	3371.217	14.033	6/2/2012 8:15	1008.8	2362.417	0.032808399	77.50711954	52.68326746
6/2/2012 8:20	3371.217	14.033	6/2/2012 8:20	1008.7	2362.517	0.032808399	77.51040038	52.67998662
6/2/2012 8:25	3371.983	14.04	6/2/2012 8:25	1009.1	2362.883	0.032808399	77.52240825	52.66797875
6/2/2012 8:30	3371.983	14.033	6/2/2012 8:30	1008.8	2363.183	0.032808399	77.53225077	52.65813623

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/2/2012 8:35	3371.983	14.033	6/2/2012 8:35	1009.2	2362.783	0.032808399	77.51912741	52.67125959
6/2/2012 8:40	3372.942	14.033	6/2/2012 8:40	1009.3	2363.642	0.032808399	77.54730983	52.64307717
6/2/2012 8:45	3373.708	14.033	6/2/2012 8:45	1009.3	2364.408	0.032808399	77.57244106	52.61794594
6/2/2012 8:50	3373.708	14.033	6/2/2012 8:50	1009.3	2364.408	0.032808399	77.57244106	52.61794594
6/2/2012 8:55	3374.475	14.033	6/2/2012 8:55	1009.3	2365.175	0.032808399	77.5976051	52.5927819
6/2/2012 9:00	3374.475	14.033	6/2/2012 9:00	1009.5	2364.975	0.032808399	77.59104343	52.59934357
6/2/2012 9:05	3375.433	14.04	6/2/2012 9:05	1009.5	2365.933	0.032808399	77.62247387	52.56791313
6/2/2012 9:10	3376.2	14.033	6/2/2012 9:10	1009.8	2366.4	0.032808399	77.63779539	52.55259161
6/2/2012 9:15	3376.2	14.033	6/2/2012 9:15	1009.6	2366.6	0.032808399	77.64435707	52.54602993
6/2/2012 9:20	3376.2	14.033	6/2/2012 9:20	1009.6	2366.6	0.032808399	77.64435707	52.54602993
6/2/2012 9:25	3376.967	14.033	6/2/2012 9:25	1009.6	2367.367	0.032808399	77.66952112	52.52086588
6/2/2012 9:30	3377.925	14.033	6/2/2012 9:30	1009.7	2368.225	0.032808399	77.69767072	52.49271628
6/2/2012 9:35	3377.925	14.033	6/2/2012 9:35	1009.6	2368.325	0.032808399	77.70095156	52.48943544
6/2/2012 9:40	3378.692	14.033	6/2/2012 9:40	1009.8	2368.892	0.032808399	77.71955392	52.47083308
6/2/2012 9:45	3379.458	14.033	6/2/2012 9:45	1009.8	2369.658	0.032808399	77.74468516	52.44570184
6/2/2012 9:50	3379.458	14.033	6/2/2012 9:50	1009.8	2369.658	0.032808399	77.74468516	52.44570184
6/2/2012 9:55	3379.458	14.033	6/2/2012 9:55	1010	2369.458	0.032808399	77.73812348	52.45226352
6/2/2012 10:00	3380.225	14.033	6/2/2012 10:00	1009.8	2370.425	0.032808399	77.7698492	52.4205378
6/2/2012 10:05	3379.458	14.033	6/2/2012 10:05	1009.8	2369.658	0.032808399	77.74468516	52.44570184
6/2/2012 10:10	3381.183	14.033	6/2/2012 10:10	1009.8	2371.383	0.032808399	77.80127965	52.38910735
6/2/2012 10:15	3381.183	14.033	6/2/2012 10:15	1009.8	2371.383	0.032808399	77.80127965	52.38910735
6/2/2012 10:20	3381.95	14.033	6/2/2012 10:20	1009.8	2372.15	0.032808399	77.82644369	52.36394331
6/2/2012 10:25	3382.717	14.033	6/2/2012 10:25	1010	2372.717	0.032808399	77.84504605	52.34534095
6/2/2012 10:30	3382.717	14.033	6/2/2012 10:30	1010	2372.717	0.032808399	77.84504605	52.34534095
6/2/2012 10:35	3382.717	14.033	6/2/2012 10:35	1009.8	2372.917	0.032808399	77.85160773	52.33877927
6/2/2012 10:40	3384.442	14.033	6/2/2012 10:40	1009.8	2374.642	0.032808399	77.90820222	52.28218478
6/2/2012 10:45	3383.675	14.033	6/2/2012 10:45	1009.8	2373.875	0.032808399	77.88303818	52.30734882
6/2/2012 10:50	3384.442	14.033	6/2/2012 10:50	1009.8	2374.642	0.032808399	77.90820222	52.28218478
6/2/2012 10:55	3384.442	14.033	6/2/2012 10:55	1010	2374.442	0.032808399	77.90164054	52.28874646
6/2/2012 11:00	3384.442	14.033	6/2/2012 11:00	1009.8	2374.642	0.032808399	77.90820222	52.28218478
6/2/2012 11:05	3385.208	14.033	6/2/2012 11:05	1010	2375.208	0.032808399	77.92677177	52.26361523
6/2/2012 11:10	3386.167	14.033	6/2/2012 11:10	1010	2376.167	0.032808399	77.95823503	52.23215197
6/2/2012 11:15	3386.933	14.033	6/2/2012 11:15	1010.1	2376.833	0.032808399	77.98008542	52.21030158
6/2/2012 11:20	3386.933	14.033	6/2/2012 11:20	1010	2376.933	0.032808399	77.98336626	52.20702074
6/2/2012 11:25	3387.7	14.033	6/2/2012 11:25	1010	2377.7	0.032808399	78.0085303	52.1818567
6/2/2012 11:30	3387.7	14.033	6/2/2012 11:30	1010.3	2377.4	0.032808399	77.99868778	52.19169922
6/2/2012 11:35	3387.7	14.033	6/2/2012 11:35	1010.1	2377.6	0.032808399	78.00524946	52.18513754
6/2/2012 11:40	3388.658	14.033	6/2/2012 11:40	1010	2378.658	0.032808399	78.03996075	52.15042625
6/2/2012 11:45	3389.425	14.033	6/2/2012 11:45	1010.1	2379.325	0.032808399	78.06184395	52.12854305
6/2/2012 11:50	3388.658	14.033	6/2/2012 11:50	1010	2378.658	0.032808399	78.03996075	52.15042625
6/2/2012 11:55	3389.425	14.033	6/2/2012 11:55	1010	2379.425	0.032808399	78.06512479	52.12526221
6/2/2012 12:00	3389.425	14.033	6/2/2012 12:00	1010	2379.425	0.032808399	78.06512479	52.12526221
6/2/2012 12:05	3389.425	14.033	6/2/2012 12:05	1009.8	2379.625	0.032808399	78.07168647	52.11870053
6/2/2012 12:10	3390.192	14.033	6/2/2012 12:10	1010	2380.192	0.032808399	78.09028883	52.10009817
6/2/2012 12:15	3390.192	14.033	6/2/2012 12:15	1009.8	2380.392	0.032808399	78.09685051	52.09353649
6/2/2012 12:20	3391.15	14.033	6/2/2012 12:20	1010	2381.15	0.032808399	78.12171928	52.06866772
6/2/2012 12:25	3391.533	14.027	6/2/2012 12:25	1010	2381.533	0.032808399	78.1342849	52.0561021

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/2/2012 12:30	3391.917	14.033	6/2/2012 12:30	1010	2381.917	0.032808399	78.14688332	52.04350368
6/2/2012 12:35	3391.917	14.033	6/2/2012 12:35	1010	2381.917	0.032808399	78.14688332	52.04350368
6/2/2012 12:40	3391.917	14.033	6/2/2012 12:40	1009.8	2382.117	0.032808399	78.153445	52.036942
6/2/2012 12:45	3392.683	14.033	6/2/2012 12:45	1009.8	2382.883	0.032808399	78.17857623	52.01181077
6/2/2012 12:50	3392.3	14.027	6/2/2012 12:50	1009.8	2382.5	0.032808399	78.16601062	52.02437638
6/2/2012 12:55	3392.683	14.033	6/2/2012 12:55	1009.8	2382.883	0.032808399	78.17857623	52.01181077
6/2/2012 13:00	3393.45	14.033	6/2/2012 13:00	1009.8	2383.65	0.032808399	78.20374028	51.98664672
6/2/2012 13:05	3393.45	14.033	6/2/2012 13:05	1009.7	2383.75	0.032808399	78.20702112	51.98336588
6/2/2012 13:10	3393.45	14.033	6/2/2012 13:10	1009.6	2383.85	0.032808399	78.21030196	51.98008504
6/2/2012 13:15	3394.408	14.033	6/2/2012 13:15	1009.8	2384.608	0.032808399	78.23517072	51.95521628
6/2/2012 13:20	3394.025	14.027	6/2/2012 13:20	1009.8	2384.225	0.032808399	78.22260511	51.96778189
6/2/2012 13:25	3395.175	14.033	6/2/2012 13:25	1010	2385.175	0.032808399	78.25377308	51.93661392
6/2/2012 13:30	3394.025	14.027	6/2/2012 13:30	1009.8	2384.225	0.032808399	78.22260511	51.96778189
6/2/2012 13:35	3394.792	14.027	6/2/2012 13:35	1010	2384.792	0.032808399	78.24120747	51.94917953
6/2/2012 13:40	3396.517	14.027	6/2/2012 13:40	1010	2386.517	0.032808399	78.29780196	51.89258504
6/2/2012 13:45	3395.75	14.027	6/2/2012 13:45	1009.8	2385.95	0.032808399	78.27919959	51.91118741
6/2/2012 13:50	3396.517	14.027	6/2/2012 13:50	1009.8	2386.717	0.032808399	78.30436364	51.88602336
6/2/2012 13:55	3397.283	14.027	6/2/2012 13:55	1010	2387.283	0.032808399	78.32293319	51.86745381
6/2/2012 14:00	3397.283	14.027	6/2/2012 14:00	1010.1	2387.183	0.032808399	78.31965235	51.87073465
6/2/2012 14:05	3397.283	14.027	6/2/2012 14:05	1010	2387.283	0.032808399	78.32293319	51.86745381
6/2/2012 14:10	3397.283	14.027	6/2/2012 14:10	1010.1	2387.183	0.032808399	78.31965235	51.87073465
6/2/2012 14:15	3398.242	14.027	6/2/2012 14:15	1009.8	2388.442	0.032808399	78.36095812	51.82942888
6/2/2012 14:20	3398.242	14.027	6/2/2012 14:20	1010	2388.242	0.032808399	78.35439644	51.83599056
6/2/2012 14:25	3397.283	14.027	6/2/2012 14:25	1009.8	2387.483	0.032808399	78.32949487	51.86089213
6/2/2012 14:30	3398.242	14.027	6/2/2012 14:30	1010	2388.242	0.032808399	78.35439644	51.83599056
6/2/2012 14:35	3399.008	14.027	6/2/2012 14:35	1009.8	2389.208	0.032808399	78.38608936	51.80429764
6/2/2012 14:40	3398.242	14.027	6/2/2012 14:40	1010	2388.242	0.032808399	78.35439644	51.83599056
6/2/2012 14:45	3399.775	14.027	6/2/2012 14:45	1010.1	2389.675	0.032808399	78.40141088	51.78897612
6/2/2012 14:50	3399.775	14.027	6/2/2012 14:50	1009.8	2389.975	0.032808399	78.4112534	51.7791336
6/2/2012 14:55	3399.775	14.027	6/2/2012 14:55	1009.8	2389.975	0.032808399	78.4112534	51.7791336
6/2/2012 15:00	3400.733	14.027	6/2/2012 15:00	1009.8	2390.933	0.032808399	78.44268385	51.74770315
6/2/2012 15:05	3401.5	14.027	6/2/2012 15:05	1009.8	2391.7	0.032808399	78.46784789	51.72253911
6/2/2012 15:10	3400.733	14.027	6/2/2012 15:10	1009.6	2391.133	0.032808399	78.44924553	51.74114147
6/2/2012 15:15	3401.5	14.027	6/2/2012 15:15	1009.8	2391.7	0.032808399	78.46784789	51.72253911
6/2/2012 15:20	3400.733	14.027	6/2/2012 15:20	1009.7	2391.033	0.032808399	78.44596469	51.74442231
6/2/2012 15:25	3401.5	14.027	6/2/2012 15:25	1009.6	2391.9	0.032808399	78.47440957	51.71597743
6/2/2012 15:30	3402.267	14.027	6/2/2012 15:30	1009.6	2392.667	0.032808399	78.49957361	51.69081339
6/2/2012 15:35	3402.267	14.027	6/2/2012 15:35	1009.5	2392.767	0.032808399	78.50285445	51.68753255
6/2/2012 15:40	3402.267	14.027	6/2/2012 15:40	1009.7	2392.567	0.032808399	78.49629277	51.69409423
6/2/2012 15:45	3403.225	14.027	6/2/2012 15:45	1009.7	2393.525	0.032808399	78.52772322	51.66266378
6/2/2012 15:50	3401.5	14.027	6/2/2012 15:50	1009.5	2392	0.032808399	78.47769041	51.71269659
6/2/2012 15:55	3402.267	14.027	6/2/2012 15:55	1009.5	2392.767	0.032808399	78.50285445	51.68753255
6/2/2012 16:00	3403.225	14.027	6/2/2012 16:00	1009.5	2393.725	0.032808399	78.5342849	51.6561021
6/2/2012 16:05	3403.992	14.027	6/2/2012 16:05	1009.5	2394.492	0.032808399	78.55944894	51.63093806
6/2/2012 16:10	3403.225	14.027	6/2/2012 16:10	1009.3	2393.925	0.032808399	78.54084658	51.64954042
6/2/2012 16:15	3403.992	14.027	6/2/2012 16:15	1009	2394.992	0.032808399	78.57585314	51.61453386
6/2/2012 16:20	3403.992	14.027	6/2/2012 16:20	1009.3	2394.692	0.032808399	78.56601062	51.62437638

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/2/2012 16:25	3403.225	14.027	6/2/2012 16:25	1009.2	2394.025	0.032808399	78.54412742	51.64625958
6/2/2012 16:30	3403.992	14.027	6/2/2012 16:30	1009.2	2394.792	0.032808399	78.56929146	51.62109554
6/2/2012 16:35	3403.992	14.027	6/2/2012 16:35	1009.3	2394.692	0.032808399	78.56601062	51.62437638
6/2/2012 16:40	3403.992	14.027	6/2/2012 16:40	1009.2	2394.792	0.032808399	78.56929146	51.62109554
6/2/2012 16:45	3404.758	14.027	6/2/2012 16:45	1009.2	2395.558	0.032808399	78.59442269	51.59596431
6/2/2012 16:50	3404.758	14.027	6/2/2012 16:50	1009.5	2395.258	0.032808399	78.58458017	51.60580683
6/2/2012 16:55	3404.758	14.027	6/2/2012 16:55	1009.5	2395.258	0.032808399	78.58458017	51.60580683
6/2/2012 17:00	3404.758	14.027	6/2/2012 17:00	1009.3	2395.458	0.032808399	78.59114185	51.59924515
6/2/2012 17:05	3405.717	14.027	6/2/2012 17:05	1009.3	2396.417	0.032808399	78.62260511	51.56778189
6/2/2012 17:10	3405.717	14.027	6/2/2012 17:10	1009.5	2396.217	0.032808399	78.61604343	51.57434357
6/2/2012 17:15	3405.717	14.027	6/2/2012 17:15	1009.5	2396.217	0.032808399	78.61604343	51.57434357
6/2/2012 17:20	3405.717	14.027	6/2/2012 17:20	1009.5	2396.217	0.032808399	78.61604343	51.57434357
6/2/2012 17:25	3406.483	14.027	6/2/2012 17:25	1009.3	2397.183	0.032808399	78.64773634	51.54265066
6/2/2012 17:30	3405.717	14.027	6/2/2012 17:30	1009.2	2396.517	0.032808399	78.62588595	51.56450105
6/2/2012 17:35	3406.483	14.027	6/2/2012 17:35	1009.2	2397.283	0.032808399	78.65101718	51.53936982
6/2/2012 17:40	3406.483	14.027	6/2/2012 17:40	1009.2	2397.283	0.032808399	78.65101718	51.53936982
6/2/2012 17:45	3407.25	14.027	6/2/2012 17:45	1009.2	2398.05	0.032808399	78.67618122	51.51420578
6/2/2012 17:50	3407.25	14.027	6/2/2012 17:50	1009.3	2397.95	0.032808399	78.67290038	51.51748662
6/2/2012 17:55	3407.25	14.027	6/2/2012 17:55	1009.2	2398.05	0.032808399	78.67618122	51.51420578
6/2/2012 18:00	3408.017	14.027	6/2/2012 18:00	1009	2399.017	0.032808399	78.70790694	51.48248006
6/2/2012 18:05	3407.25	14.027	6/2/2012 18:05	1009	2398.25	0.032808399	78.6827429	51.5076441
6/2/2012 18:10	3408.017	14.027	6/2/2012 18:10	1009.2	2398.817	0.032808399	78.70134526	51.48904174
6/2/2012 18:15	3408.017	14.027	6/2/2012 18:15	1009.2	2398.817	0.032808399	78.70134526	51.48904174
6/2/2012 18:20	3408.017	14.027	6/2/2012 18:20	1009.2	2398.817	0.032808399	78.70134526	51.48904174
6/2/2012 18:25	3408.017	14.027	6/2/2012 18:25	1009.3	2398.717	0.032808399	78.69806442	51.49232258
6/2/2012 18:30	3408.975	14.027	6/2/2012 18:30	1009.3	2399.675	0.032808399	78.72949487	51.46089213
6/2/2012 18:35	3408.975	14.027	6/2/2012 18:35	1009.3	2399.675	0.032808399	78.72949487	51.46089213
6/2/2012 18:40	3408.975	14.027	6/2/2012 18:40	1009.3	2399.675	0.032808399	78.72949487	51.46089213
6/2/2012 18:45	3408.975	14.027	6/2/2012 18:45	1009.3	2399.675	0.032808399	78.72949487	51.46089213
6/2/2012 18:50	3408.975	14.027	6/2/2012 18:50	1009.6	2399.375	0.032808399	78.71965235	51.47073465
6/2/2012 18:55	3408.975	14.027	6/2/2012 18:55	1009.5	2399.475	0.032808399	78.72293319	51.46745381
6/2/2012 19:00	3409.742	14.027	6/2/2012 19:00	1009.5	2400.242	0.032808399	78.74809723	51.44228977
6/2/2012 19:05	3410.508	14.027	6/2/2012 19:05	1009.5	2401.008	0.032808399	78.77322847	51.41715853
6/2/2012 19:10	3409.742	14.027	6/2/2012 19:10	1009.6	2400.142	0.032808399	78.74481639	51.44557061
6/2/2012 19:15	3409.742	14.027	6/2/2012 19:15	1009.3	2400.442	0.032808399	78.75465891	51.43572809
6/2/2012 19:20	3410.508	14.027	6/2/2012 19:20	1009.3	2401.208	0.032808399	78.77979015	51.41059685
6/2/2012 19:25	3411.467	14.027	6/2/2012 19:25	1009.3	2402.167	0.032808399	78.8112534	51.3791336
6/2/2012 19:30	3410.508	14.027	6/2/2012 19:30	1009.3	2401.208	0.032808399	78.77979015	51.41059685
6/2/2012 19:35	3411.467	14.027	6/2/2012 19:35	1009.5	2401.967	0.032808399	78.80469172	51.38569528
6/2/2012 19:40	3411.467	14.027	6/2/2012 19:40	1009.6	2401.867	0.032808399	78.80141088	51.38897612
6/2/2012 19:45	3411.467	14.027	6/2/2012 19:45	1009.5	2401.967	0.032808399	78.80469172	51.38569528
6/2/2012 19:50	3412.233	14.027	6/2/2012 19:50	1009.7	2402.533	0.032808399	78.82326127	51.36712573
6/2/2012 19:55	3412.233	14.027	6/2/2012 19:55	1009.6	2402.633	0.032808399	78.82654211	51.36384489
6/2/2012 20:00	3411.467	14.027	6/2/2012 20:00	1009.6	2401.867	0.032808399	78.80141088	51.38897612
6/2/2012 20:05	3412.233	14.027	6/2/2012 20:05	1009.6	2402.633	0.032808399	78.82654211	51.36384489
6/2/2012 20:10	3412.233	14.027	6/2/2012 20:10	1009.6	2402.633	0.032808399	78.82654211	51.36384489
6/2/2012 20:15	3412.233	14.027	6/2/2012 20:15	1009.6	2402.633	0.032808399	78.82654211	51.36384489

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/2/2012 20:20	3413	14.027	6/2/2012 20:20	1009.7	2403.3	0.032808399	78.84842532	51.34196168
6/2/2012 20:25	3413	14.027	6/2/2012 20:25	1009.5	2403.5	0.032808399	78.854987	51.3354
6/2/2012 20:30	3412.233	14.027	6/2/2012 20:30	1009.6	2402.633	0.032808399	78.82654211	51.36384489
6/2/2012 20:35	3413	14.027	6/2/2012 20:35	1009.6	2403.4	0.032808399	78.85170616	51.33868084
6/2/2012 20:40	3413	14.027	6/2/2012 20:40	1009.5	2403.5	0.032808399	78.854987	51.3354
6/2/2012 20:45	3413.958	14.027	6/2/2012 20:45	1009.8	2404.158	0.032808399	78.87657492	51.31381208
6/2/2012 20:50	3413.958	14.027	6/2/2012 20:50	1009.7	2404.258	0.032808399	78.87985576	51.31053124
6/2/2012 20:55	3413.958	14.027	6/2/2012 20:55	1009.6	2404.358	0.032808399	78.8831366	51.3072504
6/2/2012 21:00	3414.725	14.027	6/2/2012 21:00	1009.8	2404.925	0.032808399	78.90173897	51.28864803
6/2/2012 21:05	3414.725	14.027	6/2/2012 21:05	1009.8	2404.925	0.032808399	78.90173897	51.28864803
6/2/2012 21:10	3414.725	14.027	6/2/2012 21:10	1009.6	2405.125	0.032808399	78.90830064	51.28208636
6/2/2012 21:15	3414.725	14.027	6/2/2012 21:15	1009.8	2404.925	0.032808399	78.90173897	51.28864803
6/2/2012 21:20	3415.492	14.027	6/2/2012 21:20	1009.8	2405.692	0.032808399	78.92690301	51.26348399
6/2/2012 21:25	3414.725	14.027	6/2/2012 21:25	1009.6	2405.125	0.032808399	78.90830064	51.28208636
6/2/2012 21:30	3414.725	14.027	6/2/2012 21:30	1009.6	2405.125	0.032808399	78.90830064	51.28208636
6/2/2012 21:35	3415.492	14.027	6/2/2012 21:35	1009.8	2405.692	0.032808399	78.92690301	51.26348399
6/2/2012 21:40	3415.492	14.027	6/2/2012 21:40	1009.8	2405.692	0.032808399	78.92690301	51.26348399
6/2/2012 21:45	3416.45	14.027	6/2/2012 21:45	1010	2406.45	0.032808399	78.95177177	51.23861523
6/2/2012 21:50	3415.492	14.027	6/2/2012 21:50	1009.8	2405.692	0.032808399	78.92690301	51.26348399
6/2/2012 21:55	3417.217	14.027	6/2/2012 21:55	1010	2407.217	0.032808399	78.97693582	51.21345118
6/2/2012 22:00	3416.45	14.027	6/2/2012 22:00	1009.8	2406.65	0.032808399	78.95833345	51.23205355
6/2/2012 22:05	3417.217	14.027	6/2/2012 22:05	1010.1	2407.117	0.032808399	78.97365498	51.21673202
6/2/2012 22:10	3416.45	14.027	6/2/2012 22:10	1010.1	2406.35	0.032808399	78.94849093	51.24189607
6/2/2012 22:15	3417.217	14.027	6/2/2012 22:15	1010.1	2407.117	0.032808399	78.97365498	51.21673202
6/2/2012 22:20	3417.217	14.027	6/2/2012 22:20	1010.1	2407.117	0.032808399	78.97365498	51.21673202
6/2/2012 22:25	3417.217	14.027	6/2/2012 22:25	1010.1	2407.117	0.032808399	78.97365498	51.21673202
6/2/2012 22:30	3417.983	14.027	6/2/2012 22:30	1010.1	2407.883	0.032808399	78.99878621	51.19160079
6/2/2012 22:35	3417.983	14.027	6/2/2012 22:35	1010.1	2407.883	0.032808399	78.99878621	51.19160079
6/2/2012 22:40	3417.217	14.027	6/2/2012 22:40	1010	2407.217	0.032808399	78.97693582	51.21345118
6/2/2012 22:45	3417.983	14.027	6/2/2012 22:45	1010.1	2407.883	0.032808399	78.99878621	51.19160079
6/2/2012 22:50	3417.983	14.027	6/2/2012 22:50	1010	2407.983	0.032808399	79.00206705	51.18831995
6/2/2012 22:55	3417.983	14.027	6/2/2012 22:55	1010.1	2407.883	0.032808399	78.99878621	51.19160079
6/2/2012 23:00	3417.983	14.027	6/2/2012 23:00	1010.1	2407.883	0.032808399	78.99878621	51.19160079
6/2/2012 23:05	3418.942	14.027	6/2/2012 23:05	1010.1	2408.842	0.032808399	79.03024946	51.16013754
6/2/2012 23:10	3418.942	14.027	6/2/2012 23:10	1010.3	2408.642	0.032808399	79.02368778	51.16669922
6/2/2012 23:15	3419.708	14.027	6/2/2012 23:15	1010.3	2409.408	0.032808399	79.04881902	51.14156798
6/2/2012 23:20	3419.708	14.027	6/2/2012 23:20	1010.3	2409.408	0.032808399	79.04881902	51.14156798
6/2/2012 23:25	3419.708	14.027	6/2/2012 23:25	1010.3	2409.408	0.032808399	79.04881902	51.14156798
6/2/2012 23:30	3419.708	14.027	6/2/2012 23:30	1010.1	2409.608	0.032808399	79.0553807	51.1350063
6/2/2012 23:35	3419.708	14.027	6/2/2012 23:35	1010	2409.708	0.032808399	79.05866154	51.13172546
6/2/2012 23:40	3419.708	14.027	6/2/2012 23:40	1010.1	2409.608	0.032808399	79.0553807	51.1350063
6/2/2012 23:45	3420.475	14.027	6/2/2012 23:45	1010.3	2410.175	0.032808399	79.07398306	51.11640394
6/2/2012 23:50	3419.708	14.027	6/2/2012 23:50	1010.3	2409.408	0.032808399	79.04881902	51.14156798
6/2/2012 23:55	3419.708	14.027	6/2/2012 23:55	1010.3	2409.408	0.032808399	79.04881902	51.14156798
6/3/2012 0:00	3420.475	14.027	6/3/2012 0:00	1010.3	2410.175	0.032808399	79.07398306	51.11640394
6/3/2012 0:05	3421.433	14.027	6/3/2012 0:05	1010	2411.433	0.032808399	79.11525603	51.07513097
6/3/2012 0:10	3421.433	14.027	6/3/2012 0:10	1010	2411.433	0.032808399	79.11525603	51.07513097

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 0:15	3421.433	14.027	6/3/2012 0:15	1010.1	2411.333	0.032808399	79.11197519	51.07841181
6/3/2012 0:20	3420.475	14.027	6/3/2012 0:20	1010.1	2410.375	0.032808399	79.08054474	51.10984226
6/3/2012 0:25	3421.433	14.027	6/3/2012 0:25	1010	2411.433	0.032808399	79.11525603	51.07513097
6/3/2012 0:30	3421.433	14.027	6/3/2012 0:30	1010.1	2411.333	0.032808399	79.11197519	51.07841181
6/3/2012 0:35	3421.433	14.027	6/3/2012 0:35	1010.3	2411.133	0.032808399	79.10541351	51.08497349
6/3/2012 0:40	3421.433	14.027	6/3/2012 0:40	1010.1	2411.333	0.032808399	79.11197519	51.07841181
6/3/2012 0:45	3421.433	14.027	6/3/2012 0:45	1010	2411.433	0.032808399	79.11525603	51.07513097
6/3/2012 0:50	3421.433	14.027	6/3/2012 0:50	1010	2411.433	0.032808399	79.11525603	51.07513097
6/3/2012 0:55	3422.2	14.027	6/3/2012 0:55	1010	2412.2	0.032808399	79.14042007	51.04996693
6/3/2012 1:00	3422.2	14.027	6/3/2012 1:00	1010	2412.2	0.032808399	79.14042007	51.04996693
6/3/2012 1:05	3422.2	14.027	6/3/2012 1:05	1010	2412.2	0.032808399	79.14042007	51.04996693
6/3/2012 1:10	3422.2	14.027	6/3/2012 1:10	1009.8	2412.4	0.032808399	79.14698175	51.04340525
6/3/2012 1:15	3422.2	14.027	6/3/2012 1:15	1009.8	2412.4	0.032808399	79.14698175	51.04340525
6/3/2012 1:20	3422.2	14.027	6/3/2012 1:20	1010.1	2412.1	0.032808399	79.13713923	51.05324777
6/3/2012 1:25	3422.967	14.027	6/3/2012 1:25	1010	2412.967	0.032808399	79.16558411	51.02480289
6/3/2012 1:30	3422.967	14.027	6/3/2012 1:30	1010	2412.967	0.032808399	79.16558411	51.02480289
6/3/2012 1:35	3423.733	14.027	6/3/2012 1:35	1010	2413.733	0.032808399	79.19071534	50.99967166
6/3/2012 1:40	3422.967	14.027	6/3/2012 1:40	1010	2412.967	0.032808399	79.16558411	51.02480289
6/3/2012 1:45	3423.733	14.027	6/3/2012 1:45	1009.8	2413.933	0.032808399	79.19727702	50.99310998
6/3/2012 1:50	3423.733	14.027	6/3/2012 1:50	1010	2413.733	0.032808399	79.19071534	50.99967166
6/3/2012 1:55	3423.733	14.027	6/3/2012 1:55	1010.1	2413.633	0.032808399	79.1874345	51.0029525
6/3/2012 2:00	3424.692	14.027	6/3/2012 2:00	1010	2414.692	0.032808399	79.2221786	50.9682084
6/3/2012 2:05	3423.733	14.027	6/3/2012 2:05	1010.1	2413.633	0.032808399	79.1874345	51.0029525
6/3/2012 2:10	3423.733	14.027	6/3/2012 2:10	1010	2413.733	0.032808399	79.19071534	50.99967166
6/3/2012 2:15	3423.733	14.027	6/3/2012 2:15	1009.8	2413.933	0.032808399	79.19727702	50.99310998
6/3/2012 2:20	3424.692	14.027	6/3/2012 2:20	1010	2414.692	0.032808399	79.2221786	50.9682084
6/3/2012 2:25	3425.458	14.027	6/3/2012 2:25	1010	2415.458	0.032808399	79.24730983	50.94307717
6/3/2012 2:30	3423.733	14.027	6/3/2012 2:30	1009.8	2413.933	0.032808399	79.19727702	50.99310998
6/3/2012 2:35	3424.692	14.027	6/3/2012 2:35	1009.8	2414.892	0.032808399	79.22874028	50.96164672
6/3/2012 2:40	3425.458	14.027	6/3/2012 2:40	1009.8	2415.658	0.032808399	79.25387151	50.93651549
6/3/2012 2:45	3424.692	14.027	6/3/2012 2:45	1009.8	2414.892	0.032808399	79.22874028	50.96164672
6/3/2012 2:50	3424.692	14.027	6/3/2012 2:50	1009.8	2414.892	0.032808399	79.22874028	50.96164672
6/3/2012 2:55	3424.692	14.027	6/3/2012 2:55	1009.6	2415.092	0.032808399	79.23530196	50.95508504
6/3/2012 3:00	3425.458	14.027	6/3/2012 3:00	1009.6	2415.858	0.032808399	79.26043319	50.92995381
6/3/2012 3:05	3424.692	14.027	6/3/2012 3:05	1009.8	2414.892	0.032808399	79.22874028	50.96164672
6/3/2012 3:10	3424.692	14.027	6/3/2012 3:10	1009.8	2414.892	0.032808399	79.22874028	50.96164672
6/3/2012 3:15	3425.458	14.027	6/3/2012 3:15	1009.6	2415.858	0.032808399	79.26043319	50.92995381
6/3/2012 3:20	3425.458	14.027	6/3/2012 3:20	1009.6	2415.858	0.032808399	79.26043319	50.92995381
6/3/2012 3:25	3425.458	14.027	6/3/2012 3:25	1009.6	2415.858	0.032808399	79.26043319	50.92995381
6/3/2012 3:30	3425.458	14.027	6/3/2012 3:30	1009.6	2415.858	0.032808399	79.26043319	50.92995381
6/3/2012 3:35	3425.458	14.027	6/3/2012 3:35	1009.5	2415.958	0.032808399	79.26371403	50.92667297
6/3/2012 3:40	3425.458	14.027	6/3/2012 3:40	1009.5	2415.958	0.032808399	79.26371403	50.92667297
6/3/2012 3:45	3426.225	14.027	6/3/2012 3:45	1009.5	2416.725	0.032808399	79.28887807	50.90150893
6/3/2012 3:50	3426.225	14.027	6/3/2012 3:50	1009.5	2416.725	0.032808399	79.28887807	50.90150893
6/3/2012 3:55	3426.225	14.027	6/3/2012 3:55	1009.6	2416.625	0.032808399	79.28559723	50.90478977
6/3/2012 4:00	3426.225	14.027	6/3/2012 4:00	1009.5	2416.725	0.032808399	79.28887807	50.90150893
6/3/2012 4:05	3426.225	14.027	6/3/2012 4:05	1009.6	2416.625	0.032808399	79.28559723	50.90478977

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 4:10	3427.183	14.027	6/3/2012 4:10	1009.5	2417.683	0.032808399	79.32030852	50.87007848
6/3/2012 4:15	3427.183	14.027	6/3/2012 4:15	1009.5	2417.683	0.032808399	79.32030852	50.87007848
6/3/2012 4:20	3426.608	14.033	6/3/2012 4:20	1009.6	2417.008	0.032808399	79.29816285	50.89222415
6/3/2012 4:25	3427.183	14.027	6/3/2012 4:25	1009.3	2417.883	0.032808399	79.3268702	50.8635168
6/3/2012 4:30	3427.375	14.033	6/3/2012 4:30	1009.5	2417.875	0.032808399	79.32660773	50.86377927
6/3/2012 4:35	3427.183	14.027	6/3/2012 4:35	1009.5	2417.683	0.032808399	79.32030852	50.87007848
6/3/2012 4:40	3427.183	14.027	6/3/2012 4:40	1009.5	2417.683	0.032808399	79.32030852	50.87007848
6/3/2012 4:45	3427.183	14.027	6/3/2012 4:45	1009.6	2417.583	0.032808399	79.31702768	50.87335932
6/3/2012 4:50	3427.183	14.027	6/3/2012 4:50	1009.5	2417.683	0.032808399	79.32030852	50.87007848
6/3/2012 4:55	3427.95	14.027	6/3/2012 4:55	1009.8	2418.15	0.032808399	79.33563004	50.85475696
6/3/2012 5:00	3428.333	14.033	6/3/2012 5:00	1009.7	2418.633	0.032808399	79.3514765	50.8389105
6/3/2012 5:05	3427.183	14.027	6/3/2012 5:05	1009.6	2417.583	0.032808399	79.31702768	50.87335932
6/3/2012 5:10	3428.717	14.027	6/3/2012 5:10	1009.8	2418.917	0.032808399	79.36079408	50.82959292
6/3/2012 5:15	3429.1	14.033	6/3/2012 5:15	1009.8	2419.3	0.032808399	79.3733597	50.8170273
6/3/2012 5:20	3428.717	14.027	6/3/2012 5:20	1009.6	2419.117	0.032808399	79.36735576	50.82303124
6/3/2012 5:25	3428.717	14.027	6/3/2012 5:25	1009.6	2419.117	0.032808399	79.36735576	50.82303124
6/3/2012 5:30	3428.717	14.027	6/3/2012 5:30	1010	2418.717	0.032808399	79.3542324	50.8361546
6/3/2012 5:35	3428.717	14.027	6/3/2012 5:35	1009.8	2418.917	0.032808399	79.36079408	50.82959292
6/3/2012 5:40	3429.675	14.027	6/3/2012 5:40	1010	2419.675	0.032808399	79.38566285	50.80472415
6/3/2012 5:45	3428.717	14.027	6/3/2012 5:45	1010.1	2418.617	0.032808399	79.35095156	50.83943544
6/3/2012 5:50	3428.717	14.027	6/3/2012 5:50	1010.3	2418.417	0.032808399	79.34438988	50.84599712
6/3/2012 5:55	3429.675	14.027	6/3/2012 5:55	1010.1	2419.575	0.032808399	79.38238201	50.80800499
6/3/2012 6:00	3430.442	14.027	6/3/2012 6:00	1010.1	2420.342	0.032808399	79.40754605	50.78284095
6/3/2012 6:05	3429.675	14.027	6/3/2012 6:05	1010.3	2419.375	0.032808399	79.37582033	50.81456667
6/3/2012 6:10	3430.442	14.027	6/3/2012 6:10	1010.3	2420.142	0.032808399	79.40098437	50.78940263
6/3/2012 6:15	3429.675	14.027	6/3/2012 6:15	1010.3	2419.375	0.032808399	79.37582033	50.81456667
6/3/2012 6:20	3430.442	14.027	6/3/2012 6:20	1010.3	2420.142	0.032808399	79.40098437	50.78940263
6/3/2012 6:25	3430.442	14.027	6/3/2012 6:25	1010.3	2420.142	0.032808399	79.40098437	50.78940263
6/3/2012 6:30	3430.442	14.027	6/3/2012 6:30	1010.5	2419.942	0.032808399	79.39442269	50.79596431
6/3/2012 6:35	3430.442	14.027	6/3/2012 6:35	1010.6	2419.842	0.032808399	79.39114185	50.79924515
6/3/2012 6:40	3429.675	14.027	6/3/2012 6:40	1010.6	2419.075	0.032808399	79.36597781	50.82440919
6/3/2012 6:45	3430.442	14.027	6/3/2012 6:45	1010.6	2419.842	0.032808399	79.39114185	50.79924515
6/3/2012 6:50	3431.208	14.027	6/3/2012 6:50	1010.6	2420.608	0.032808399	79.41627309	50.77411391
6/3/2012 6:55	3431.208	14.027	6/3/2012 6:55	1010.8	2420.408	0.032808399	79.40971141	50.78067559
6/3/2012 7:00	3431.208	14.027	6/3/2012 7:00	1010.8	2420.408	0.032808399	79.40971141	50.78067559
6/3/2012 7:05	3431.208	14.027	6/3/2012 7:05	1010.8	2420.408	0.032808399	79.40971141	50.78067559
6/3/2012 7:10	3430.442	14.027	6/3/2012 7:10	1010.8	2419.642	0.032808399	79.38458017	50.80580683
6/3/2012 7:15	3432.167	14.027	6/3/2012 7:15	1010.9	2421.267	0.032808399	79.43789382	50.75249318
6/3/2012 7:20	3432.167	14.027	6/3/2012 7:20	1011	2421.167	0.032808399	79.43461298	50.75577402
6/3/2012 7:25	3431.208	14.027	6/3/2012 7:25	1011.1	2420.108	0.032808399	79.39986889	50.79051811
6/3/2012 7:30	3432.167	14.027	6/3/2012 7:30	1011.1	2421.067	0.032808399	79.43133214	50.75905486
6/3/2012 7:35	3432.167	14.027	6/3/2012 7:35	1011.1	2421.067	0.032808399	79.43133214	50.75905486
6/3/2012 7:40	3432.167	14.027	6/3/2012 7:40	1010.8	2421.367	0.032808399	79.44117466	50.74921234
6/3/2012 7:45	3431.208	14.027	6/3/2012 7:45	1011	2420.208	0.032808399	79.40314973	50.78723727
6/3/2012 7:50	3432.167	14.027	6/3/2012 7:50	1010.9	2421.267	0.032808399	79.43789382	50.75249318
6/3/2012 7:55	3432.933	14.027	6/3/2012 7:55	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:00	3432.167	14.027	6/3/2012 8:00	1011	2421.167	0.032808399	79.43461298	50.75577402

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 8:05	3432.167	14.027	6/3/2012 8:05	1011.1	2421.067	0.032808399	79.43133214	50.75905486
6/3/2012 8:10	3432.933	14.027	6/3/2012 8:10	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:15	3432.933	14.027	6/3/2012 8:15	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:20	3432.933	14.027	6/3/2012 8:20	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:25	3432.933	14.027	6/3/2012 8:25	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:30	3432.933	14.027	6/3/2012 8:30	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:35	3432.933	14.027	6/3/2012 8:35	1011.1	2421.833	0.032808399	79.45646338	50.73392362
6/3/2012 8:40	3433.317	14.033	6/3/2012 8:40	1011.1	2422.217	0.032808399	79.4690618	50.7213252
6/3/2012 8:45	3432.933	14.027	6/3/2012 8:45	1011.3	2421.633	0.032808399	79.4499017	50.7404853
6/3/2012 8:50	3433.7	14.027	6/3/2012 8:50	1011.1	2422.6	0.032808399	79.48162742	50.70875958
6/3/2012 8:55	3432.933	14.027	6/3/2012 8:55	1011	2421.933	0.032808399	79.45974422	50.73064278
6/3/2012 9:00	3432.933	14.027	6/3/2012 9:00	1011	2421.933	0.032808399	79.45974422	50.73064278
6/3/2012 9:05	3432.933	14.027	6/3/2012 9:05	1010.9	2422.033	0.032808399	79.46302506	50.72736194
6/3/2012 9:10	3433.7	14.027	6/3/2012 9:10	1010.8	2422.9	0.032808399	79.49146994	50.69891706
6/3/2012 9:15	3433.7	14.027	6/3/2012 9:15	1010.8	2422.9	0.032808399	79.49146994	50.69891706
6/3/2012 9:20	3432.933	14.027	6/3/2012 9:20	1010.8	2422.133	0.032808399	79.4663059	50.7240811
6/3/2012 9:25	3433.7	14.027	6/3/2012 9:25	1010.6	2423.1	0.032808399	79.49803162	50.69235538
6/3/2012 9:30	3432.933	14.027	6/3/2012 9:30	1010.8	2422.133	0.032808399	79.4663059	50.7240811
6/3/2012 9:35	3433.7	14.027	6/3/2012 9:35	1010.8	2422.9	0.032808399	79.49146994	50.69891706
6/3/2012 9:40	3433.7	14.027	6/3/2012 9:40	1010.5	2423.2	0.032808399	79.50131246	50.68907454
6/3/2012 9:45	3434.658	14.027	6/3/2012 9:45	1010.6	2424.058	0.032808399	79.52946206	50.66092494
6/3/2012 9:50	3433.7	14.027	6/3/2012 9:50	1010.8	2422.9	0.032808399	79.49146994	50.69891706
6/3/2012 9:55	3433.7	14.027	6/3/2012 9:55	1010.8	2422.9	0.032808399	79.49146994	50.69891706
6/3/2012 10:00	3433.7	14.027	6/3/2012 10:00	1010.8	2422.9	0.032808399	79.49146994	50.69891706
6/3/2012 10:05	3434.658	14.027	6/3/2012 10:05	1010.6	2424.058	0.032808399	79.52946206	50.66092494
6/3/2012 10:10	3434.85	14.033	6/3/2012 10:10	1010.5	2424.35	0.032808399	79.53904212	50.65134488
6/3/2012 10:15	3433.7	14.027	6/3/2012 10:15	1010.5	2423.2	0.032808399	79.50131246	50.68907454
6/3/2012 10:20	3434.658	14.027	6/3/2012 10:20	1010.6	2424.058	0.032808399	79.52946206	50.66092494
6/3/2012 10:25	3433.7	14.027	6/3/2012 10:25	1010.5	2423.2	0.032808399	79.50131246	50.68907454
6/3/2012 10:30	3434.658	14.027	6/3/2012 10:30	1010.3	2424.358	0.032808399	79.53930458	50.65108242
6/3/2012 10:35	3434.658	14.027	6/3/2012 10:35	1010.5	2424.158	0.032808399	79.5327429	50.6576441
6/3/2012 10:40	3435.425	14.027	6/3/2012 10:40	1010.5	2424.925	0.032808399	79.55790695	50.63248005
6/3/2012 10:45	3434.658	14.027	6/3/2012 10:45	1010.5	2424.158	0.032808399	79.5327429	50.6576441
6/3/2012 10:50	3434.658	14.027	6/3/2012 10:50	1010.5	2424.158	0.032808399	79.5327429	50.6576441
6/3/2012 10:55	3435.425	14.027	6/3/2012 10:55	1010.3	2425.125	0.032808399	79.56446862	50.62591838
6/3/2012 11:00	3434.658	14.027	6/3/2012 11:00	1010.5	2424.158	0.032808399	79.5327429	50.6576441
6/3/2012 11:05	3435.425	14.027	6/3/2012 11:05	1010.5	2424.925	0.032808399	79.55790695	50.63248005
6/3/2012 11:10	3434.658	14.027	6/3/2012 11:10	1010.5	2424.158	0.032808399	79.5327429	50.6576441
6/3/2012 11:15	3435.425	14.027	6/3/2012 11:15	1010.5	2424.925	0.032808399	79.55790695	50.63248005
6/3/2012 11:20	3434.658	14.027	6/3/2012 11:20	1010.6	2424.058	0.032808399	79.52946206	50.66092494
6/3/2012 11:25	3435.425	14.027	6/3/2012 11:25	1010.3	2425.125	0.032808399	79.56446862	50.62591838
6/3/2012 11:30	3435.425	14.027	6/3/2012 11:30	1010.5	2424.925	0.032808399	79.55790695	50.63248005
6/3/2012 11:35	3435.425	14.027	6/3/2012 11:35	1010.6	2424.825	0.032808399	79.55462611	50.63576089
6/3/2012 11:40	3435.425	14.027	6/3/2012 11:40	1010.6	2424.825	0.032808399	79.55462611	50.63576089
6/3/2012 11:45	3435.425	14.027	6/3/2012 11:45	1010.6	2424.825	0.032808399	79.55462611	50.63576089
6/3/2012 11:50	3435.425	14.027	6/3/2012 11:50	1010.5	2424.925	0.032808399	79.55790695	50.63248005
6/3/2012 11:55	3435.425	14.027	6/3/2012 11:55	1010.3	2425.125	0.032808399	79.56446862	50.62591838

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 12:00	3435.425	14.027	6/3/2012 12:00	1010.5	2424.925	0.032808399	79.55790695	50.63248005
6/3/2012 12:05	3435.425	14.027	6/3/2012 12:05	1010.4	2425.025	0.032808399	79.56118778	50.62919922
6/3/2012 12:10	3435.425	14.027	6/3/2012 12:10	1010.3	2425.125	0.032808399	79.56446862	50.62591838
6/3/2012 12:15	3435.425	14.027	6/3/2012 12:15	1010.1	2425.325	0.032808399	79.5710303	50.6193567
6/3/2012 12:20	3435.425	14.027	6/3/2012 12:20	1010.3	2425.125	0.032808399	79.56446862	50.62591838
6/3/2012 12:25	3435.425	14.027	6/3/2012 12:25	1010.1	2425.325	0.032808399	79.5710303	50.6193567
6/3/2012 12:30	3435.425	14.027	6/3/2012 12:30	1010	2425.425	0.032808399	79.57431114	50.61607586
6/3/2012 12:35	3435.425	14.027	6/3/2012 12:35	1010.1	2425.325	0.032808399	79.5710303	50.6193567
6/3/2012 12:40	3436.192	14.027	6/3/2012 12:40	1010	2426.192	0.032808399	79.59947519	50.59091181
6/3/2012 12:45	3436.192	14.027	6/3/2012 12:45	1010.1	2426.092	0.032808399	79.59619435	50.59419265
6/3/2012 12:50	3436.192	14.027	6/3/2012 12:50	1010.1	2426.092	0.032808399	79.59619435	50.59419265
6/3/2012 12:55	3436.192	14.027	6/3/2012 12:55	1010	2426.192	0.032808399	79.59947519	50.59091181
6/3/2012 13:00	3436.192	14.027	6/3/2012 13:00	1010	2426.192	0.032808399	79.59947519	50.59091181
6/3/2012 13:05	3436.192	14.027	6/3/2012 13:05	1010	2426.192	0.032808399	79.59947519	50.59091181
6/3/2012 13:10	3436.192	14.027	6/3/2012 13:10	1010	2426.192	0.032808399	79.59947519	50.59091181
6/3/2012 13:15	3436.192	14.027	6/3/2012 13:15	1010.1	2426.092	0.032808399	79.59619435	50.59419265
6/3/2012 13:20	3437.15	14.027	6/3/2012 13:20	1010.1	2427.05	0.032808399	79.62762479	50.56276221
6/3/2012 13:25	3437.15	14.027	6/3/2012 13:25	1010.3	2426.85	0.032808399	79.62106311	50.56932389
6/3/2012 13:30	3437.15	14.027	6/3/2012 13:30	1009.8	2427.35	0.032808399	79.63746731	50.55291969
6/3/2012 13:35	3437.15	14.027	6/3/2012 13:35	1009.8	2427.35	0.032808399	79.63746731	50.55291969
6/3/2012 13:40	3437.15	14.027	6/3/2012 13:40	1009.6	2427.55	0.032808399	79.64402899	50.54635801
6/3/2012 13:45	3437.15	14.027	6/3/2012 13:45	1009.8	2427.35	0.032808399	79.63746731	50.55291969
6/3/2012 13:50	3436.192	14.027	6/3/2012 13:50	1009.8	2426.392	0.032808399	79.60603687	50.58435013
6/3/2012 13:55	3437.15	14.027	6/3/2012 13:55	1009.7	2427.45	0.032808399	79.64074815	50.54963885
6/3/2012 14:00	3437.15	14.027	6/3/2012 14:00	1009.6	2427.55	0.032808399	79.64402899	50.54635801
6/3/2012 14:05	3437.15	14.027	6/3/2012 14:05	1009.6	2427.55	0.032808399	79.64402899	50.54635801
6/3/2012 14:10	3437.917	14.027	6/3/2012 14:10	1009.6	2428.317	0.032808399	79.66919303	50.52119397
6/3/2012 14:15	3437.15	14.027	6/3/2012 14:15	1009.8	2427.35	0.032808399	79.63746731	50.55291969
6/3/2012 14:20	3437.15	14.027	6/3/2012 14:20	1009.5	2427.65	0.032808399	79.64730983	50.54307717
6/3/2012 14:25	3437.917	14.027	6/3/2012 14:25	1009.5	2428.417	0.032808399	79.67247387	50.51791313
6/3/2012 14:30	3437.15	14.027	6/3/2012 14:30	1009.3	2427.85	0.032808399	79.65387151	50.53651549
6/3/2012 14:35	3437.15	14.027	6/3/2012 14:35	1009.2	2427.95	0.032808399	79.65715235	50.53323465
6/3/2012 14:40	3437.15	14.027	6/3/2012 14:40	1009.2	2427.95	0.032808399	79.65715235	50.53323465
6/3/2012 14:45	3437.15	14.027	6/3/2012 14:45	1009.2	2427.95	0.032808399	79.65715235	50.53323465
6/3/2012 14:50	3437.15	14.027	6/3/2012 14:50	1009.2	2427.95	0.032808399	79.65715235	50.53323465
6/3/2012 14:55	3437.15	14.027	6/3/2012 14:55	1009	2428.15	0.032808399	79.66371403	50.52667297
6/3/2012 15:00	3437.917	14.027	6/3/2012 15:00	1009.2	2428.717	0.032808399	79.68231639	50.50807061
6/3/2012 15:05	3437.917	14.027	6/3/2012 15:05	1009	2428.917	0.032808399	79.68887807	50.50150893
6/3/2012 15:10	3437.15	14.027	6/3/2012 15:10	1009	2428.15	0.032808399	79.66371403	50.52667297
6/3/2012 15:15	3437.15	14.027	6/3/2012 15:15	1008.8	2428.35	0.032808399	79.67027571	50.52011129
6/3/2012 15:20	3437.917	14.027	6/3/2012 15:20	1008.8	2429.117	0.032808399	79.69543975	50.49494725
6/3/2012 15:25	3437.15	14.027	6/3/2012 15:25	1008.7	2428.45	0.032808399	79.67355655	50.51683045
6/3/2012 15:30	3437.917	14.027	6/3/2012 15:30	1008.7	2429.217	0.032808399	79.69872059	50.49166641
6/3/2012 15:35	3438.683	14.027	6/3/2012 15:35	1008.7	2429.983	0.032808399	79.72385183	50.46653517
6/3/2012 15:40	3438.683	14.027	6/3/2012 15:40	1008.5	2430.183	0.032808399	79.73041351	50.45997349
6/3/2012 15:45	3437.917	14.027	6/3/2012 15:45	1008.3	2429.617	0.032808399	79.71184395	50.47854305
6/3/2012 15:50	3437.15	14.027	6/3/2012 15:50	1008.2	2428.95	0.032808399	79.68996075	50.50042625

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 15:55	3437.15	14.027	6/3/2012 15:55	1008.2	2428.95	0.032808399	79.68996075	50.50042625
6/3/2012 16:00	3437.15	14.027	6/3/2012 16:00	1008.2	2428.95	0.032808399	79.68996075	50.50042625
6/3/2012 16:05	3437.15	14.027	6/3/2012 16:05	1008.2	2428.95	0.032808399	79.68996075	50.50042625
6/3/2012 16:10	3437.917	14.027	6/3/2012 16:10	1008.2	2429.717	0.032808399	79.71512479	50.47526221
6/3/2012 16:15	3437.917	14.027	6/3/2012 16:15	1008	2429.917	0.032808399	79.72168647	50.46870053
6/3/2012 16:20	3437.917	14.027	6/3/2012 16:20	1007.9	2430.017	0.032808399	79.72496731	50.46541969
6/3/2012 16:25	3437.917	14.027	6/3/2012 16:25	1007.8	2430.117	0.032808399	79.72824815	50.46213885
6/3/2012 16:30	3437.917	14.027	6/3/2012 16:30	1007.8	2430.117	0.032808399	79.72824815	50.46213885
6/3/2012 16:35	3437.917	14.027	6/3/2012 16:35	1007.7	2430.217	0.032808399	79.73152899	50.45885801
6/3/2012 16:40	3438.683	14.027	6/3/2012 16:40	1007.5	2431.183	0.032808399	79.76322191	50.42716509
6/3/2012 16:45	3437.917	14.027	6/3/2012 16:45	1007.5	2430.417	0.032808399	79.73809067	50.45229633
6/3/2012 16:50	3437.917	14.027	6/3/2012 16:50	1007.7	2430.217	0.032808399	79.73152899	50.45885801
6/3/2012 16:55	3437.917	14.027	6/3/2012 16:55	1007.4	2430.517	0.032808399	79.74137151	50.44901549
6/3/2012 17:00	3438.683	14.027	6/3/2012 17:00	1007.7	2430.983	0.032808399	79.75666023	50.43372677
6/3/2012 17:05	3438.683	14.027	6/3/2012 17:05	1007.4	2431.283	0.032808399	79.76650275	50.42388425
6/3/2012 17:10	3438.683	14.027	6/3/2012 17:10	1007.2	2431.483	0.032808399	79.77306443	50.41732257
6/3/2012 17:15	3438.683	14.027	6/3/2012 17:15	1007.2	2431.483	0.032808399	79.77306443	50.41732257
6/3/2012 17:20	3438.683	14.027	6/3/2012 17:20	1007.4	2431.283	0.032808399	79.76650275	50.42388425
6/3/2012 17:25	3438.683	14.027	6/3/2012 17:25	1007	2431.683	0.032808399	79.77962611	50.41076089
6/3/2012 17:30	3439.45	14.027	6/3/2012 17:30	1007.2	2432.25	0.032808399	79.79822847	50.39215853
6/3/2012 17:35	3439.45	14.027	6/3/2012 17:35	1007.2	2432.25	0.032808399	79.79822847	50.39215853
6/3/2012 17:40	3438.683	14.027	6/3/2012 17:40	1007.4	2431.283	0.032808399	79.76650275	50.42388425
6/3/2012 17:45	3439.45	14.027	6/3/2012 17:45	1007.2	2432.25	0.032808399	79.79822847	50.39215853
6/3/2012 17:50	3438.683	14.027	6/3/2012 17:50	1007	2431.683	0.032808399	79.77962611	50.41076089
6/3/2012 17:55	3438.683	14.027	6/3/2012 17:55	1006.9	2431.783	0.032808399	79.78290695	50.40748005
6/3/2012 18:00	3440.408	14.027	6/3/2012 18:00	1006.9	2433.508	0.032808399	79.83950143	50.35088557
6/3/2012 18:05	3439.45	14.027	6/3/2012 18:05	1006.9	2432.55	0.032808399	79.80807099	50.38231601
6/3/2012 18:10	3440.408	14.027	6/3/2012 18:10	1007	2433.408	0.032808399	79.83622059	50.35416641
6/3/2012 18:15	3439.45	14.027	6/3/2012 18:15	1006.9	2432.55	0.032808399	79.80807099	50.38231601
6/3/2012 18:20	3439.45	14.027	6/3/2012 18:20	1006.9	2432.55	0.032808399	79.80807099	50.38231601
6/3/2012 18:25	3439.45	14.027	6/3/2012 18:25	1006.9	2432.55	0.032808399	79.80807099	50.38231601
6/3/2012 18:30	3440.408	14.027	6/3/2012 18:30	1006.9	2433.508	0.032808399	79.83950143	50.35088557
6/3/2012 18:35	3440.408	14.027	6/3/2012 18:35	1006.9	2433.508	0.032808399	79.83950143	50.35088557
6/3/2012 18:40	3440.408	14.027	6/3/2012 18:40	1006.7	2433.708	0.032808399	79.84606311	50.34432389
6/3/2012 18:45	3439.45	14.027	6/3/2012 18:45	1007	2432.45	0.032808399	79.80479015	50.38559685
6/3/2012 18:50	3440.408	14.027	6/3/2012 18:50	1006.9	2433.508	0.032808399	79.83950143	50.35088557
6/3/2012 18:55	3440.408	14.027	6/3/2012 18:55	1007.2	2433.208	0.032808399	79.82965891	50.36072809
6/3/2012 19:00	3439.45	14.027	6/3/2012 19:00	1007.4	2432.05	0.032808399	79.79166679	50.39872021
6/3/2012 19:05	3440.408	14.027	6/3/2012 19:05	1007.7	2432.708	0.032808399	79.81325471	50.37713229
6/3/2012 19:10	3441.175	14.027	6/3/2012 19:10	1007.9	2433.275	0.032808399	79.83185708	50.35852992
6/3/2012 19:15	3441.175	14.027	6/3/2012 19:15	1008.5	2432.675	0.032808399	79.81217204	50.37821496
6/3/2012 19:20	3441.175	14.027	6/3/2012 19:20	1008.3	2432.875	0.032808399	79.81873372	50.37165328
6/3/2012 19:25	3440.408	14.027	6/3/2012 19:25	1008.5	2431.908	0.032808399	79.787008	50.403379
6/3/2012 19:30	3441.942	14.027	6/3/2012 19:30	1008.5	2433.442	0.032808399	79.83733608	50.35305092
6/3/2012 19:35	3441.942	14.027	6/3/2012 19:35	1008.7	2433.242	0.032808399	79.8307744	50.3596126
6/3/2012 19:40	3441.942	14.027	6/3/2012 19:40	1008.5	2433.442	0.032808399	79.83733608	50.35305092
6/3/2012 19:45	3441.175	14.027	6/3/2012 19:45	1008.5	2432.675	0.032808399	79.81217204	50.37821496

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 19:50	3441.942	14.027	6/3/2012 19:50	1008.5	2433.442	0.032808399	79.83733608	50.35305092
6/3/2012 19:55	3441.942	14.027	6/3/2012 19:55	1008.5	2433.442	0.032808399	79.83733608	50.35305092
6/3/2012 20:00	3441.942	14.027	6/3/2012 20:00	1008.3	2433.642	0.032808399	79.84389776	50.34648924
6/3/2012 20:05	3441.942	14.027	6/3/2012 20:05	1008.2	2433.742	0.032808399	79.8471786	50.3432084
6/3/2012 20:10	3441.175	14.027	6/3/2012 20:10	1007.7	2433.475	0.032808399	79.83841876	50.35196824
6/3/2012 20:15	3441.942	14.027	6/3/2012 20:15	1007.5	2434.442	0.032808399	79.87014448	50.32024252
6/3/2012 20:20	3441.942	14.027	6/3/2012 20:20	1007.5	2434.442	0.032808399	79.87014448	50.32024252
6/3/2012 20:25	3441.942	14.027	6/3/2012 20:25	1007.4	2434.542	0.032808399	79.87342532	50.31696168
6/3/2012 20:30	3441.175	14.027	6/3/2012 20:30	1007.4	2433.775	0.032808399	79.84826128	50.34212572
6/3/2012 20:35	3441.175	14.027	6/3/2012 20:35	1007.2	2433.975	0.032808399	79.85482296	50.33556404
6/3/2012 20:40	3441.175	14.027	6/3/2012 20:40	1007	2434.175	0.032808399	79.86138464	50.32900236
6/3/2012 20:45	3441.175	14.027	6/3/2012 20:45	1007.2	2433.975	0.032808399	79.85482296	50.33556404
6/3/2012 20:50	3441.942	14.027	6/3/2012 20:50	1007.5	2434.442	0.032808399	79.87014448	50.32024252
6/3/2012 20:55	3441.942	14.027	6/3/2012 20:55	1007.7	2434.242	0.032808399	79.8635828	50.3268042
6/3/2012 21:00	3442.9	14.027	6/3/2012 21:00	1008.2	2434.7	0.032808399	79.87860905	50.31177795
6/3/2012 21:05	3442.9	14.02	6/3/2012 21:05	1008.3	2434.6	0.032808399	79.87532821	50.31505879
6/3/2012 21:10	3442.9	14.027	6/3/2012 21:10	1008.3	2434.6	0.032808399	79.87532821	50.31505879
6/3/2012 21:15	3442.9	14.027	6/3/2012 21:15	1008.3	2434.6	0.032808399	79.87532821	50.31505879
6/3/2012 21:20	3441.942	14.027	6/3/2012 21:20	1008.3	2433.642	0.032808399	79.84389776	50.34648924
6/3/2012 21:25	3442.9	14.027	6/3/2012 21:25	1008.5	2434.4	0.032808399	79.86876653	50.32162047
6/3/2012 21:30	3442.9	14.027	6/3/2012 21:30	1008.7	2434.2	0.032808399	79.86220485	50.32818215
6/3/2012 21:35	3443.667	14.027	6/3/2012 21:35	1008.8	2434.867	0.032808399	79.88408805	50.30629895
6/3/2012 21:40	3442.9	14.027	6/3/2012 21:40	1008.5	2434.4	0.032808399	79.86876653	50.32162047
6/3/2012 21:45	3442.9	14.027	6/3/2012 21:45	1007.8	2435.1	0.032808399	79.8917324	50.2986546
6/3/2012 21:50	3442.9	14.027	6/3/2012 21:50	1008	2434.9	0.032808399	79.88517073	50.30521627
6/3/2012 21:55	3442.9	14.02	6/3/2012 21:55	1007.8	2435.1	0.032808399	79.8917324	50.2986546
6/3/2012 22:00	3442.9	14.027	6/3/2012 22:00	1007.5	2435.4	0.032808399	79.90157492	50.28881208
6/3/2012 22:05	3442.9	14.02	6/3/2012 22:05	1007.4	2435.5	0.032808399	79.90485576	50.28553124
6/3/2012 22:10	3442.9	14.027	6/3/2012 22:10	1007.4	2435.5	0.032808399	79.90485576	50.28553124
6/3/2012 22:15	3442.9	14.027	6/3/2012 22:15	1007.5	2435.4	0.032808399	79.90157492	50.28881208
6/3/2012 22:20	3441.942	14.02	6/3/2012 22:20	1007.5	2434.442	0.032808399	79.87014448	50.32024252
6/3/2012 22:25	3441.942	14.027	6/3/2012 22:25	1007.7	2434.242	0.032808399	79.8635828	50.3268042
6/3/2012 22:30	3444.433	14.027	6/3/2012 22:30	1008.5	2435.933	0.032808399	79.9190618	50.2713252
6/3/2012 22:35	3442.9	14.027	6/3/2012 22:35	1007.7	2435.2	0.032808399	79.89501324	50.29537376
6/3/2012 22:40	3442.9	14.027	6/3/2012 22:40	1007.8	2435.1	0.032808399	79.8917324	50.2986546
6/3/2012 22:45	3441.942	14.027	6/3/2012 22:45	1007.8	2434.142	0.032808399	79.86030196	50.33008504
6/3/2012 22:50	3442.9	14.027	6/3/2012 22:50	1007.4	2435.5	0.032808399	79.90485576	50.28553124
6/3/2012 22:55	3443.667	14.027	6/3/2012 22:55	1007.5	2436.167	0.032808399	79.92673897	50.26364803
6/3/2012 23:00	3443.667	14.027	6/3/2012 23:00	1007.4	2436.267	0.032808399	79.93001981	50.26036719
6/3/2012 23:05	3442.9	14.027	6/3/2012 23:05	1007.4	2435.5	0.032808399	79.90485576	50.28553124
6/3/2012 23:10	3442.9	14.027	6/3/2012 23:10	1007	2435.9	0.032808399	79.91797912	50.27240788
6/3/2012 23:15	3442.9	14.02	6/3/2012 23:15	1007	2435.9	0.032808399	79.91797912	50.27240788
6/3/2012 23:20	3442.9	14.027	6/3/2012 23:20	1006.9	2436	0.032808399	79.92125996	50.26912704
6/3/2012 23:25	3442.9	14.027	6/3/2012 23:25	1006.9	2436	0.032808399	79.92125996	50.26912704
6/3/2012 23:30	3441.942	14.027	6/3/2012 23:30	1006.7	2435.242	0.032808399	79.8963912	50.2939958
6/3/2012 23:35	3442.9	14.02	6/3/2012 23:35	1006.7	2436.2	0.032808399	79.92782164	50.26256536
6/3/2012 23:40	3442.9	14.027	6/3/2012 23:40	1006.7	2436.2	0.032808399	79.92782164	50.26256536

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/3/2012 23:45	3442.9	14.027	6/3/2012 23:45	1006.7	2436.2	0.032808399	79.92782164	50.26256536
6/3/2012 23:50	3442.9	14.027	6/3/2012 23:50	1006.9	2436	0.032808399	79.92125996	50.26912704
6/3/2012 23:55	3442.9	14.027	6/3/2012 23:55	1006.9	2436	0.032808399	79.92125996	50.26912704
6/4/2012 0:00	3442.9	14.027	6/4/2012 0:00	1007.2	2435.7	0.032808399	79.91141744	50.27896956
6/4/2012 0:05	3442.9	14.027	6/4/2012 0:05	1007.2	2435.7	0.032808399	79.91141744	50.27896956
6/4/2012 0:10	3442.9	14.027	6/4/2012 0:10	1007.2	2435.7	0.032808399	79.91141744	50.27896956
6/4/2012 0:15	3441.942	14.027	6/4/2012 0:15	1006.9	2435.042	0.032808399	79.88982952	50.30055748
6/4/2012 0:20	3442.9	14.027	6/4/2012 0:20	1007	2435.9	0.032808399	79.91797912	50.27240788
6/4/2012 0:25	3442.9	14.027	6/4/2012 0:25	1006.7	2436.2	0.032808399	79.92782164	50.26256536
6/4/2012 0:30	3442.9	14.027	6/4/2012 0:30	1006.5	2436.4	0.032808399	79.93438332	50.25600368
6/4/2012 0:35	3442.9	14.027	6/4/2012 0:35	1006.4	2436.5	0.032808399	79.93766416	50.25272284
6/4/2012 0:40	3441.942	14.027	6/4/2012 0:40	1006	2435.942	0.032808399	79.91935708	50.27102992
6/4/2012 0:45	3441.942	14.027	6/4/2012 0:45	1006.1	2435.842	0.032808399	79.91607624	50.27431076
6/4/2012 0:50	3443.667	14.027	6/4/2012 0:50	1006.1	2437.567	0.032808399	79.97267073	50.21771627
6/4/2012 0:55	3442.9	14.027	6/4/2012 0:55	1006.1	2436.8	0.032808399	79.94750668	50.24288032
6/4/2012 1:00	3442.9	14.02	6/4/2012 1:00	1006	2436.9	0.032808399	79.95078752	50.23959948
6/4/2012 1:05	3442.9	14.027	6/4/2012 1:05	1005.9	2437	0.032808399	79.95406836	50.23631864
6/4/2012 1:10	3442.9	14.027	6/4/2012 1:10	1006	2436.9	0.032808399	79.95078752	50.23959948
6/4/2012 1:15	3443.667	14.027	6/4/2012 1:15	1006.5	2437.167	0.032808399	79.95954737	50.23083963
6/4/2012 1:20	3442.9	14.027	6/4/2012 1:20	1006.4	2436.5	0.032808399	79.93766416	50.25272284
6/4/2012 1:25	3443.667	14.027	6/4/2012 1:25	1006.2	2437.467	0.032808399	79.96938989	50.22099711
6/4/2012 1:30	3443.667	14.027	6/4/2012 1:30	1006.7	2436.967	0.032808399	79.95298569	50.23740131
6/4/2012 1:35	3443.667	14.027	6/4/2012 1:35	1006.4	2437.267	0.032808399	79.96282821	50.22755879
6/4/2012 1:40	3443.667	14.027	6/4/2012 1:40	1006.4	2437.267	0.032808399	79.96282821	50.22755879
6/4/2012 1:45	3443.667	14.027	6/4/2012 1:45	1006.5	2437.167	0.032808399	79.95954737	50.23083963
6/4/2012 1:50	3443.667	14.027	6/4/2012 1:50	1006.1	2437.567	0.032808399	79.97267073	50.21771627
6/4/2012 1:55	3443.667	14.027	6/4/2012 1:55	1006.2	2437.467	0.032808399	79.96938989	50.22099711
6/4/2012 2:00	3442.9	14.027	6/4/2012 2:00	1005.9	2437	0.032808399	79.95406836	50.23631864
6/4/2012 2:05	3442.9	14.027	6/4/2012 2:05	1005.9	2437	0.032808399	79.95406836	50.23631864
6/4/2012 2:10	3442.9	14.027	6/4/2012 2:10	1005.6	2437.3	0.032808399	79.96391088	50.22647612
6/4/2012 2:15	3442.9	14.027	6/4/2012 2:15	1005.7	2437.2	0.032808399	79.96063004	50.22975696
6/4/2012 2:20	3442.9	14.027	6/4/2012 2:20	1005.2	2437.7	0.032808399	79.97703424	50.21335276
6/4/2012 2:25	3442.9	14.027	6/4/2012 2:25	1005.4	2437.5	0.032808399	79.97047256	50.21991444
6/4/2012 2:30	3442.9	14.027	6/4/2012 2:30	1005.1	2437.8	0.032808399	79.98031508	50.21007192
6/4/2012 2:35	3442.9	14.027	6/4/2012 2:35	1004.9	2438	0.032808399	79.98687676	50.20351024
6/4/2012 2:40	3442.9	14.027	6/4/2012 2:40	1005.1	2437.8	0.032808399	79.98031508	50.21007192
6/4/2012 2:45	3443.667	14.027	6/4/2012 2:45	1005.1	2438.567	0.032808399	80.00547912	50.18490788
6/4/2012 2:50	3442.9	14.027	6/4/2012 2:50	1005.1	2437.8	0.032808399	79.98031508	50.21007192
6/4/2012 2:55	3442.9	14.027	6/4/2012 2:55	1004.9	2438	0.032808399	79.98687676	50.20351024
6/4/2012 3:00	3442.9	14.027	6/4/2012 3:00	1004.9	2438	0.032808399	79.98687676	50.20351024
6/4/2012 3:05	3443.667	14.027	6/4/2012 3:05	1005.1	2438.567	0.032808399	80.00547912	50.18490788
6/4/2012 3:10	3443.667	14.02	6/4/2012 3:10	1004.9	2438.767	0.032808399	80.0120408	50.1783462
6/4/2012 3:15	3443.667	14.027	6/4/2012 3:15	1004.7	2438.967	0.032808399	80.01860248	50.17178452
6/4/2012 3:20	3443.667	14.027	6/4/2012 3:20	1004.9	2438.767	0.032808399	80.0120408	50.1783462
6/4/2012 3:25	3443.667	14.02	6/4/2012 3:25	1004.7	2438.967	0.032808399	80.01860248	50.17178452
6/4/2012 3:30	3443.667	14.02	6/4/2012 3:30	1004.9	2438.767	0.032808399	80.0120408	50.1783462
6/4/2012 3:35	3443.667	14.02	6/4/2012 3:35	1005.1	2438.567	0.032808399	80.00547912	50.18490788

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/4/2012 3:40	3442.9	14.02	6/4/2012 3:40	1005.1	2437.8	0.032808399	79.98031508	50.21007192
6/4/2012 3:45	3442.9	14.02	6/4/2012 3:45	1004.9	2438	0.032808399	79.98687676	50.20351024
6/4/2012 3:50	3442.9	14.027	6/4/2012 3:50	1004.7	2438.2	0.032808399	79.99343844	50.19694856
6/4/2012 3:55	3442.9	14.02	6/4/2012 3:55	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 4:00	3441.942	14.027	6/4/2012 4:00	1004.6	2437.342	0.032808399	79.96528884	50.22509816
6/4/2012 4:05	3442.9	14.02	6/4/2012 4:05	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 4:10	3442.9	14.02	6/4/2012 4:10	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 4:15	3442.9	14.027	6/4/2012 4:15	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 4:20	3442.9	14.027	6/4/2012 4:20	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 4:25	3442.9	14.027	6/4/2012 4:25	1004.4	2438.5	0.032808399	80.00328096	50.18710604
6/4/2012 4:30	3442.9	14.027	6/4/2012 4:30	1004.4	2438.5	0.032808399	80.00328096	50.18710604
6/4/2012 4:35	3442.9	14.02	6/4/2012 4:35	1004.4	2438.5	0.032808399	80.00328096	50.18710604
6/4/2012 4:40	3441.942	14.027	6/4/2012 4:40	1004.3	2437.642	0.032808399	79.97513136	50.21525564
6/4/2012 4:45	3442.9	14.027	6/4/2012 4:45	1004.2	2438.7	0.032808399	80.00984264	50.18054436
6/4/2012 4:50	3442.9	14.027	6/4/2012 4:50	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 4:55	3441.942	14.027	6/4/2012 4:55	1004.1	2437.842	0.032808399	79.98169303	50.20869397
6/4/2012 5:00	3442.9	14.027	6/4/2012 5:00	1004.1	2438.8	0.032808399	80.01312348	50.17726352
6/4/2012 5:05	3441.942	14.027	6/4/2012 5:05	1003.8	2438.142	0.032808399	79.99153555	50.19885145
6/4/2012 5:10	3442.9	14.02	6/4/2012 5:10	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 5:15	3442.9	14.02	6/4/2012 5:15	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 5:20	3442.9	14.02	6/4/2012 5:20	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 5:25	3442.9	14.02	6/4/2012 5:25	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 5:30	3443.667	14.02	6/4/2012 5:30	1003.8	2439.867	0.032808399	80.04813004	50.14225696
6/4/2012 5:35	3442.9	14.02	6/4/2012 5:35	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 5:40	3442.9	14.02	6/4/2012 5:40	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 5:45	3442.9	14.027	6/4/2012 5:45	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 5:50	3442.9	14.027	6/4/2012 5:50	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 5:55	3442.9	14.02	6/4/2012 5:55	1003.8	2439.1	0.032808399	80.022966	50.167421
6/4/2012 6:00	3441.942	14.027	6/4/2012 6:00	1003.9	2438.042	0.032808399	79.98825471	50.20213229
6/4/2012 6:05	3442.9	14.02	6/4/2012 6:05	1004.1	2438.8	0.032808399	80.01312348	50.17726352
6/4/2012 6:10	3442.9	14.02	6/4/2012 6:10	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 6:15	3442.9	14.02	6/4/2012 6:15	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 6:20	3442.9	14.02	6/4/2012 6:20	1004.1	2438.8	0.032808399	80.01312348	50.17726352
6/4/2012 6:25	3442.9	14.027	6/4/2012 6:25	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 6:30	3442.9	14.027	6/4/2012 6:30	1003.9	2439	0.032808399	80.01968516	50.17070184
6/4/2012 6:35	3443.667	14.027	6/4/2012 6:35	1004.2	2439.467	0.032808399	80.03500668	50.15538032
6/4/2012 6:40	3443.667	14.02	6/4/2012 6:40	1004.1	2439.567	0.032808399	80.03828752	50.15209948
6/4/2012 6:45	3443.667	14.027	6/4/2012 6:45	1004.1	2439.567	0.032808399	80.03828752	50.15209948
6/4/2012 6:50	3442.9	14.02	6/4/2012 6:50	1004.2	2438.7	0.032808399	80.00984264	50.18054436
6/4/2012 6:55	3442.9	14.02	6/4/2012 6:55	1004.1	2438.8	0.032808399	80.01312348	50.17726352
6/4/2012 7:00	3442.9	14.027	6/4/2012 7:00	1004.1	2438.8	0.032808399	80.01312348	50.17726352
6/4/2012 7:05	3442.9	14.027	6/4/2012 7:05	1004.2	2438.7	0.032808399	80.00984264	50.18054436
6/4/2012 7:10	3442.9	14.02	6/4/2012 7:10	1004.2	2438.7	0.032808399	80.00984264	50.18054436
6/4/2012 7:15	3442.9	14.02	6/4/2012 7:15	1004.4	2438.5	0.032808399	80.00328096	50.18710604
6/4/2012 7:20	3442.9	14.02	6/4/2012 7:20	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 7:25	3443.667	14.02	6/4/2012 7:25	1004.7	2438.967	0.032808399	80.01860248	50.17178452
6/4/2012 7:30	3442.9	14.02	6/4/2012 7:30	1004.4	2438.5	0.032808399	80.00328096	50.18710604

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/4/2012 7:35	3443.667	14.02	6/4/2012 7:35	1004.6	2439.067	0.032808399	80.02188332	50.16850368
6/4/2012 7:40	3443.667	14.02	6/4/2012 7:40	1004.7	2438.967	0.032808399	80.01860248	50.17178452
6/4/2012 7:45	3443.667	14.02	6/4/2012 7:45	1004.7	2438.967	0.032808399	80.01860248	50.17178452
6/4/2012 7:50	3443.667	14.02	6/4/2012 7:50	1004.4	2439.267	0.032808399	80.028445	50.161942
6/4/2012 7:55	3443.667	14.02	6/4/2012 7:55	1004.6	2439.067	0.032808399	80.02188332	50.16850368
6/4/2012 8:00	3442.9	14.02	6/4/2012 8:00	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 8:05	3443.667	14.02	6/4/2012 8:05	1004.4	2439.267	0.032808399	80.028445	50.161942
6/4/2012 8:10	3443.667	14.02	6/4/2012 8:10	1004.6	2439.067	0.032808399	80.02188332	50.16850368
6/4/2012 8:15	3442.9	14.02	6/4/2012 8:15	1004.4	2438.5	0.032808399	80.00328096	50.18710604
6/4/2012 8:20	3442.9	14.02	6/4/2012 8:20	1004.6	2438.3	0.032808399	79.99671928	50.19366772
6/4/2012 8:25	3443.667	14.02	6/4/2012 8:25	1004.6	2439.067	0.032808399	80.02188332	50.16850368
6/4/2012 8:30	3443.667	14.02	6/4/2012 8:30	1004.6	2439.067	0.032808399	80.02188332	50.16850368
6/4/2012 8:35	3258.708	14.047	6/4/2012 8:35	1004.7	2254.008	0.032808399	73.95039381	56.23999319
6/4/2012 8:40	3290.142	14.08	6/4/2012 8:40	1004.9	2285.242	0.032808399	74.97513135	55.21525565
6/4/2012 8:45	3310.842	14.08	6/4/2012 8:45	1004.9	2305.942	0.032808399	75.65426521	54.53612179
6/4/2012 8:50	3324.833	14.073	6/4/2012 8:50	1005.1	2319.733	0.032808399	76.10672584	54.08366116
6/4/2012 8:55	3336.525	14.073	6/4/2012 8:55	1005.1	2331.425	0.032808399	76.49032164	53.70006536
6/4/2012 9:00	3346.492	14.067	6/4/2012 9:00	1005.1	2341.392	0.032808399	76.81732295	53.37306405
6/4/2012 9:05	3353.008	14.067	6/4/2012 9:05	1005.1	2347.908	0.032808399	77.03110248	53.15928452
6/4/2012 9:10	3359.717	14.06	6/4/2012 9:10	1004.9	2354.817	0.032808399	77.25777571	52.93261129
6/4/2012 9:15	3365.467	14.06	6/4/2012 9:15	1004.9	2360.567	0.032808399	77.446424	52.743963
6/4/2012 9:20	3369.492	14.06	6/4/2012 9:20	1004.9	2364.592	0.032808399	77.57847781	52.61190919
6/4/2012 9:25	3373.708	14.06	6/4/2012 9:25	1005.1	2368.608	0.032808399	77.71023634	52.48015066
6/4/2012 9:30	3377.925	14.053	6/4/2012 9:30	1004.9	2373.025	0.032808399	77.85515104	52.33523596
6/4/2012 9:35	3381.183	14.06	6/4/2012 9:35	1004.9	2376.283	0.032808399	77.9620408	52.2283462
6/4/2012 9:40	3384.442	14.053	6/4/2012 9:40	1004.9	2379.542	0.032808399	78.06896337	52.12142363
6/4/2012 9:45	3386.933	14.053	6/4/2012 9:45	1005.1	2381.833	0.032808399	78.14412742	52.04625958
6/4/2012 9:50	3215.008	14.073	6/4/2012 9:50	1004.9	2210.108	0.032808399	72.5101051	57.6802819
6/4/2012 9:55	3229	14.107	6/4/2012 9:55	1005.1	2223.9	0.032808399	72.96259854	57.22778846
6/4/2012 10:00	3252.192	14.107	6/4/2012 10:00	1005.1	2247.092	0.032808399	73.72349093	56.46689607
6/4/2012 10:05	3267.908	14.1	6/4/2012 10:05	1005.1	2262.808	0.032808399	74.23910772	55.95127928
6/4/2012 10:10	3280.75	14.093	6/4/2012 10:10	1005.1	2275.65	0.032808399	74.66043318	55.52995382
6/4/2012 10:15	3290.717	14.093	6/4/2012 10:15	1005.1	2285.617	0.032808399	74.9874345	55.2029525
6/4/2012 10:20	3299.725	14.087	6/4/2012 10:20	1005.1	2294.625	0.032808399	75.28297256	54.90741444
6/4/2012 10:25	3307.967	14.087	6/4/2012 10:25	1005.1	2302.867	0.032808399	75.55337938	54.63700762
6/4/2012 10:30	3314.675	14.087	6/4/2012 10:30	1004.9	2309.775	0.032808399	75.7800198	54.4103672
6/4/2012 10:35	3320.808	14.08	6/4/2012 10:35	1005.1	2315.708	0.032808399	75.97467203	54.21571497
6/4/2012 10:40	3326.558	14.08	6/4/2012 10:40	1004.9	2321.658	0.032808399	76.16988201	54.02050499
6/4/2012 10:45	3330.775	14.073	6/4/2012 10:45	1004.9	2325.875	0.032808399	76.30823502	53.88215198
6/4/2012 10:50	3119.942	14.113	6/4/2012 10:50	1005.1	2114.842	0.032808399	69.38458016	60.80580684
6/4/2012 10:55	3188.558	14.133	6/4/2012 10:55	1005.1	2183.458	0.032808399	71.63576126	58.55462574
6/4/2012 11:00	3207.533	14.127	6/4/2012 11:00	1005.1	2202.433	0.032808399	72.25830063	57.93208637
6/4/2012 11:05	3221.525	14.113	6/4/2012 11:05	1005.2	2216.325	0.032808399	72.71407491	57.47631209
6/4/2012 11:10	3233.217	14.107	6/4/2012 11:10	1005.1	2228.117	0.032808399	73.10095155	57.08943545
6/4/2012 11:15	3244.717	14.107	6/4/2012 11:15	1005.1	2239.617	0.032808399	73.47824814	56.71213886
6/4/2012 11:20	3253.917	14.107	6/4/2012 11:20	1004.9	2249.017	0.032808399	73.78664709	56.40373991
6/4/2012 11:25	3262.158	14.1	6/4/2012 11:25	1004.9	2257.258	0.032808399	74.05702111	56.13336589

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/4/2012 11:30	3269.058	14.093	6/4/2012 11:30	1005.1	2263.958	0.032808399	74.27683738	55.91354962
6/4/2012 11:35	3058.8	14.133	6/4/2012 11:35	1005.4	2053.4	0.032808399	67.36876651	62.82162049
6/4/2012 11:40	3124.35	14.147	6/4/2012 11:40	1005.2	2119.15	0.032808399	69.52591874	60.66446826
6/4/2012 11:45	3142.175	14.14	6/4/2012 11:45	1005.4	2136.775	0.032808399	70.10416677	60.08622023
6/4/2012 11:50	3157.125	14.133	6/4/2012 11:50	1005.2	2151.925	0.032808399	70.60121402	59.58917298
6/4/2012 11:55	3169.583	14.127	6/4/2012 11:55	1005.2	2164.383	0.032808399	71.00994105	59.18044595
6/4/2012 12:00	3179.358	14.127	6/4/2012 12:00	1005.2	2174.158	0.032808399	71.33064315	58.85974385
6/4/2012 12:05	3189.325	14.12	6/4/2012 12:05	1005.2	2184.125	0.032808399	71.65764447	58.53274253
6/4/2012 12:10	3198.525	14.12	6/4/2012 12:10	1005.5	2193.025	0.032808399	71.94963922	58.24074778
6/4/2012 12:15	3162.875	14.113	6/4/2012 12:15	1005.4	2157.475	0.032808399	70.78330063	59.40708637
6/4/2012 12:20	3015.292	14.16	6/4/2012 12:20	1005.4	2009.892	0.032808399	65.94133868	64.24904832
6/4/2012 12:25	3059.183	14.16	6/4/2012 12:25	1005.4	2053.783	0.032808399	67.38133212	62.80905488
6/4/2012 12:30	3076.625	14.153	6/4/2012 12:30	1005.2	2071.425	0.032808399	67.9601379	62.2302491
6/4/2012 12:35	3093.492	14.14	6/4/2012 12:35	1005.4	2088.092	0.032808399	68.50695548	61.68343152
6/4/2012 12:40	3106.142	14.147	6/4/2012 12:40	1005.4	2100.742	0.032808399	68.92198173	61.26840527
6/4/2012 12:45	3117.642	14.147	6/4/2012 12:45	1005.4	2112.242	0.032808399	69.29927832	60.89110868
6/4/2012 12:50	3128.95	14.133	6/4/2012 12:50	1005.2	2123.75	0.032808399	69.67683738	60.51354962
6/4/2012 12:55	3138.917	14.127	6/4/2012 12:55	1005.6	2133.317	0.032808399	69.99071533	60.19967167
6/4/2012 13:00	3147.925	14.12	6/4/2012 13:00	1005.7	2142.225	0.032808399	70.28297255	59.90741445
6/4/2012 13:05	3156.358	14.12	6/4/2012 13:05	1005.6	2150.758	0.032808399	70.56292662	59.62746038
6/4/2012 13:10	3163.642	14.113	6/4/2012 13:10	1005.6	2158.042	0.032808399	70.80190299	59.38848401
6/4/2012 13:15	3172.842	14.113	6/4/2012 13:15	1005.6	2167.242	0.032808399	71.10374027	59.08664673
6/4/2012 13:20	3179.358	14.113	6/4/2012 13:20	1005.6	2173.758	0.032808399	71.31751979	58.87286721
6/4/2012 13:25	3186.067	14.107	6/4/2012 13:25	1005.7	2180.367	0.032808399	71.5343505	58.6560365
6/4/2012 13:30	3193.542	14.107	6/4/2012 13:30	1005.4	2188.142	0.032808399	71.7894358	58.4009512
6/4/2012 13:35	3200.058	14.107	6/4/2012 13:35	1005.6	2194.458	0.032808399	71.99665365	58.19373335
6/4/2012 13:40	3028.9	14.14	6/4/2012 13:40	1005.6	2023.3	0.032808399	66.3812337	63.8091533
6/4/2012 13:45	3070.492	14.147	6/4/2012 13:45	1005.7	2064.792	0.032808399	67.74251979	62.44786721
6/4/2012 13:50	3086.017	14.14	6/4/2012 13:50	1005.4	2080.617	0.032808399	68.2617127	61.9286743
6/4/2012 13:55	3100.008	14.133	6/4/2012 13:55	1005.9	2094.108	0.032808399	68.70433081	61.48605619
6/4/2012 14:00	3110.742	14.127	6/4/2012 14:00	1005.9	2104.842	0.032808399	69.05649617	61.13389083
6/4/2012 14:05	3121.475	14.127	6/4/2012 14:05	1005.9	2115.575	0.032808399	69.40862871	60.78175829
6/4/2012 14:10	3131.442	14.127	6/4/2012 14:10	1005.9	2125.542	0.032808399	69.73563003	60.45475697
6/4/2012 14:15	3140.642	14.12	6/4/2012 14:15	1005.9	2134.742	0.032808399	70.0374673	60.1529197
6/4/2012 14:20	3148.883	14.113	6/4/2012 14:20	1005.6	2143.283	0.032808399	70.31768383	59.87270317
6/4/2012 14:25	3157.125	14.113	6/4/2012 14:25	1005.7	2151.425	0.032808399	70.58480982	59.60557718
6/4/2012 14:30	3164.6	14.107	6/4/2012 14:30	1005.7	2158.9	0.032808399	70.8300526	59.3603344
6/4/2012 14:35	3171.883	14.107	6/4/2012 14:35	1005.6	2166.283	0.032808399	71.07227701	59.11810999
6/4/2012 14:40	3178.592	14.107	6/4/2012 14:40	1005.6	2172.992	0.032808399	71.29238856	58.89799844
6/4/2012 14:45	3184.342	14.1	6/4/2012 14:45	1005.7	2178.642	0.032808399	71.47775601	58.71263099
6/4/2012 14:50	3190.092	14.1	6/4/2012 14:50	1005.7	2184.392	0.032808399	71.66640431	58.52398269
6/4/2012 14:55	3053.817	14.113	6/4/2012 14:55	1006.1	2047.717	0.032808399	67.18231638	63.00807062
6/4/2012 15:00	2987.117	14.153	6/4/2012 15:00	1005.7	1981.417	0.032808399	65.00711952	65.18326748
6/4/2012 15:05	3022	14.16	6/4/2012 15:05	1005.9	2016.1	0.032808399	66.14501322	64.04537378
6/4/2012 15:10	3039.442	14.153	6/4/2012 15:10	1005.9	2033.542	0.032808399	66.71725732	63.47312968
6/4/2012 15:15	3054.775	14.147	6/4/2012 15:15	1005.7	2049.075	0.032808399	67.22687018	62.96351682
6/4/2012 15:20	3067.808	14.14	6/4/2012 15:20	1005.7	2062.108	0.032808399	67.65446205	62.53592495

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/4/2012 15:25	3079.308	14.133	6/4/2012 15:25	1005.9	2073.408	0.032808399	68.02519695	62.16519005
6/4/2012 15:30	3090.042	14.133	6/4/2012 15:30	1005.9	2084.142	0.032808399	68.37736231	61.81302469
6/4/2012 15:35	3100.008	14.133	6/4/2012 15:35	1005.9	2094.108	0.032808399	68.70433081	61.48605619
6/4/2012 15:40	3109.975	14.127	6/4/2012 15:40	1005.7	2104.275	0.032808399	69.03789381	61.15249319
6/4/2012 15:45	3118.217	14.12	6/4/2012 15:45	1005.7	2112.517	0.032808399	69.30830063	60.88208637
6/4/2012 15:50	3125.692	14.113	6/4/2012 15:50	1005.7	2119.992	0.032808399	69.55354341	60.63684359
6/4/2012 15:55	3133.933	14.113	6/4/2012 15:55	1005.9	2128.033	0.032808399	69.81735575	60.37303125
6/4/2012 16:00	3141.408	14.113	6/4/2012 16:00	1005.9	2135.508	0.032808399	70.06259853	60.12778847
6/4/2012 16:05	3148.883	14.113	6/4/2012 16:05	1005.9	2142.983	0.032808399	70.30784131	59.88254569
6/4/2012 16:10	3155.4	14.107	6/4/2012 16:10	1005.9	2149.5	0.032808399	70.52165365	59.66873335
6/4/2012 16:15	3162.108	14.107	6/4/2012 16:15	1005.9	2156.208	0.032808399	70.74173239	59.44865461
6/4/2012 16:20	2985.2	14.127	6/4/2012 16:20	1005.9	1979.3	0.032808399	64.93766414	65.25272286
6/4/2012 16:25	2988.842	14.16	6/4/2012 16:25	1005.9	1982.942	0.032808399	65.05715233	65.13323467
6/4/2012 16:30	3012.033	14.153	6/4/2012 16:30	1006.1	2005.933	0.032808399	65.81145023	64.37893677
6/4/2012 16:35	3028.325	14.147	6/4/2012 16:35	1006.1	2022.225	0.032808399	66.34596467	63.84442233
6/4/2012 16:40	3041.55	14.147	6/4/2012 16:40	1006	2035.55	0.032808399	66.78313658	63.40725042
6/4/2012 16:45	3054.583	14.133	6/4/2012 16:45	1006	2048.583	0.032808399	67.21072845	62.97965855
6/4/2012 16:50	3066.083	14.133	6/4/2012 16:50	1006	2060.083	0.032808399	67.58802504	62.60236196
6/4/2012 16:55	3076.05	14.133	6/4/2012 16:55	1006.2	2069.85	0.032808399	67.90846467	62.28192233
6/4/2012 17:00	3085.25	14.127	6/4/2012 17:00	1006.1	2079.15	0.032808399	68.21358278	61.97680422
6/4/2012 17:05	3095.025	14.12	6/4/2012 17:05	1006.1	2088.925	0.032808399	68.53428488	61.65610212
6/4/2012 17:10	3102.5	14.12	6/4/2012 17:10	1006	2096.5	0.032808399	68.7828085	61.4075785
6/4/2012 17:15	3110.742	14.12	6/4/2012 17:15	1006.1	2104.642	0.032808399	69.04993449	61.14045251
6/4/2012 17:20	3118.217	14.113	6/4/2012 17:20	1005.9	2112.317	0.032808399	69.30173895	60.88864805
6/4/2012 17:25	3125.692	14.113	6/4/2012 17:25	1005.9	2119.792	0.032808399	69.54698173	60.64340527
6/4/2012 17:30	3132.208	14.113	6/4/2012 17:30	1005.9	2126.308	0.032808399	69.76076126	60.42962574
6/4/2012 17:35	3138.917	14.107	6/4/2012 17:35	1005.9	2133.017	0.032808399	69.98087281	60.20951419
6/4/2012 17:40	3144.667	14.107	6/4/2012 17:40	1006	2138.667	0.032808399	70.16624026	60.02414674
6/4/2012 17:45	3151.375	14.1	6/4/2012 17:45	1005.9	2145.475	0.032808399	70.38959984	59.80078716
6/4/2012 17:50	3157.892	14.1	6/4/2012 17:50	1005.9	2151.992	0.032808399	70.60341218	59.58697482
6/4/2012 17:55	3162.875	14.1	6/4/2012 17:55	1006.2	2156.675	0.032808399	70.75705391	59.43333309
6/4/2012 18:00	3168.242	14.093	6/4/2012 18:00	1006.1	2162.142	0.032808399	70.93641743	59.25396957
6/4/2012 18:05	3173.225	14.093	6/4/2012 18:05	1005.9	2167.325	0.032808399	71.10646336	59.08392364
6/4/2012 18:10	3178.975	14.093	6/4/2012 18:10	1006	2172.975	0.032808399	71.29183082	58.89855618
6/4/2012 18:15	3183.958	14.093	6/4/2012 18:15	1006	2177.958	0.032808399	71.45531507	58.73507193
6/4/2012 18:20	3187.983	14.087	6/4/2012 18:20	1006	2181.983	0.032808399	71.58736888	58.60301812
6/4/2012 18:25	3192.2	14.087	6/4/2012 18:25	1006	2186.2	0.032808399	71.72572189	58.46466511
6/4/2012 18:30	3197.183	14.087	6/4/2012 18:30	1006.2	2190.983	0.032808399	71.88264447	58.30774253
6/4/2012 18:35	3201.783	14.08	6/4/2012 18:35	1006	2195.783	0.032808399	72.04012478	58.15026222
6/4/2012 18:40	3057.842	14.1	6/4/2012 18:40	1006.2	2051.642	0.032808399	67.31108934	62.87929766
6/4/2012 18:45	3057.075	14.127	6/4/2012 18:45	1006.2	2050.875	0.032808399	67.2859253	62.9044617
6/4/2012 18:50	3076.05	14.127	6/4/2012 18:50	1006.2	2069.85	0.032808399	67.90846467	62.28192233
6/4/2012 18:55	3089.275	14.12	6/4/2012 18:55	1006.2	2083.075	0.032808399	68.34235575	61.84803125
6/4/2012 19:00	3100.967	14.12	6/4/2012 19:00	1006.4	2094.567	0.032808399	68.71938987	61.47099713
6/4/2012 19:05	3109.975	14.113	6/4/2012 19:05	1006.2	2103.775	0.032808399	69.02148961	61.16889739
6/4/2012 19:10	3119.942	14.113	6/4/2012 19:10	1006.4	2113.542	0.032808399	69.34192924	60.84845776
6/4/2012 19:15	3126.458	14.113	6/4/2012 19:15	1006.2	2120.258	0.032808399	69.56227045	60.62811655

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/4/2012 19:20	3136.425	14.107	6/4/2012 19:20	1006.2	2130.225	0.032808399	69.88927176	60.30111524
6/4/2012 19:25	3142.175	14.107	6/4/2012 19:25	1006.4	2135.775	0.032808399	70.07135837	60.11902863
6/4/2012 19:30	3148.883	14.1	6/4/2012 19:30	1006.4	2142.483	0.032808399	70.29143711	59.89894989
6/4/2012 19:35	3155.4	14.1	6/4/2012 19:35	1006.5	2148.9	0.032808399	70.50196861	59.68841839
6/4/2012 19:40	3160.767	14.093	6/4/2012 19:40	1006.5	2154.267	0.032808399	70.67805129	59.51233571
6/4/2012 19:45	3166.517	14.093	6/4/2012 19:45	1006.5	2160.017	0.032808399	70.86669958	59.32368742
6/4/2012 19:50	3171.5	14.093	6/4/2012 19:50	1006.4	2165.1	0.032808399	71.03346467	59.15692233
6/4/2012 19:55	3178.017	14.093	6/4/2012 19:55	1006.4	2171.617	0.032808399	71.24727701	58.94310999
6/4/2012 20:00	3182.233	14.093	6/4/2012 20:00	1006.5	2175.733	0.032808399	71.38231638	58.80807062
6/4/2012 20:05	3187.983	14.093	6/4/2012 20:05	1006.7	2181.283	0.032808399	71.564403	58.625984
6/4/2012 20:10	3192.2	14.087	6/4/2012 20:10	1006.9	2185.3	0.032808399	71.69619433	58.49419267
6/4/2012 20:15	3197.95	14.087	6/4/2012 20:15	1006.9	2191.05	0.032808399	71.88484263	58.30554437
6/4/2012 20:20	3202.933	14.087	6/4/2012 20:20	1006.9	2196.033	0.032808399	72.04832688	58.14206012
6/4/2012 20:25	3206.767	14.08	6/4/2012 20:25	1006.9	2199.867	0.032808399	72.17411428	58.01627272
6/4/2012 20:30	3210.792	14.08	6/4/2012 20:30	1007	2203.792	0.032808399	72.30288725	57.88749975
6/4/2012 20:35	3215.775	14.08	6/4/2012 20:35	1007.2	2208.575	0.032808399	72.45980982	57.73057718
6/4/2012 20:40	3219.033	14.08	6/4/2012 20:40	1007.3	2211.733	0.032808399	72.56341875	57.62696825
6/4/2012 20:45	3223.25	14.073	6/4/2012 20:45	1007.4	2215.85	0.032808399	72.69849092	57.49189608
6/4/2012 20:50	3227.275	14.073	6/4/2012 20:50	1007.4	2219.875	0.032808399	72.83054473	57.35984227
6/4/2012 20:55	3231.492	14.073	6/4/2012 20:55	1007.2	2224.292	0.032808399	72.97545943	57.21492757
6/4/2012 21:00	3233.983	14.073	6/4/2012 21:00	1007.4	2226.583	0.032808399	73.05062347	57.13976353
6/4/2012 21:05	3238.2	14.073	6/4/2012 21:05	1007.5	2230.7	0.032808399	73.18569565	57.00469135
6/4/2012 21:10	3241.458	14.073	6/4/2012 21:10	1007.5	2233.958	0.032808399	73.29258541	56.89780159
6/4/2012 21:15	3243.95	14.073	6/4/2012 21:15	1007.5	2236.45	0.032808399	73.37434394	56.81604306
6/4/2012 21:20	3247.208	14.067	6/4/2012 21:20	1007.5	2239.708	0.032808399	73.48123371	56.70915329
6/4/2012 21:25	3250.467	14.067	6/4/2012 21:25	1007.7	2242.767	0.032808399	73.5815946	56.6087924
6/4/2012 21:30	3252.958	14.067	6/4/2012 21:30	1007.5	2245.458	0.032808399	73.669882	56.520505
6/4/2012 21:35	3256.217	14.067	6/4/2012 21:35	1007.8	2248.417	0.032808399	73.76696205	56.42342495
6/4/2012 21:40	3259.667	14.067	6/4/2012 21:40	1007.8	2251.867	0.032808399	73.88015103	56.31023597
6/4/2012 21:45	3262.158	14.067	6/4/2012 21:45	1007.8	2254.358	0.032808399	73.96187675	56.22851025
6/4/2012 21:50	3265.417	14.067	6/4/2012 21:50	1008	2257.417	0.032808399	74.06223765	56.12814935
6/4/2012 21:55	3267.142	14.06	6/4/2012 21:55	1007.7	2259.442	0.032808399	74.12867465	56.06171235
6/4/2012 22:00	3270.4	14.06	6/4/2012 22:00	1007.8	2262.6	0.032808399	74.23228358	55.95810342
6/4/2012 22:05	3271.933	14.06	6/4/2012 22:05	1007.8	2264.133	0.032808399	74.28257885	55.90780815
6/4/2012 22:10	3274.425	14.06	6/4/2012 22:10	1007.8	2266.625	0.032808399	74.36433738	55.82604962
6/4/2012 22:15	3276.917	14.06	6/4/2012 22:15	1008	2268.917	0.032808399	74.43953423	55.75085277
6/4/2012 22:20	3279.408	14.06	6/4/2012 22:20	1008	2271.408	0.032808399	74.52125996	55.66912704
6/4/2012 22:25	3281.9	14.06	6/4/2012 22:25	1008	2273.9	0.032808399	74.60301849	55.58736851
6/4/2012 22:30	3284.392	14.06	6/4/2012 22:30	1008	2276.392	0.032808399	74.68477702	55.50560998
6/4/2012 22:35	3285.158	14.06	6/4/2012 22:35	1008.3	2276.858	0.032808399	74.70006573	55.49032127
6/4/2012 22:40	3286.883	14.06	6/4/2012 22:40	1008.2	2278.683	0.032808399	74.75994106	55.43044594
6/4/2012 22:45	3288.608	14.053	6/4/2012 22:45	1008.2	2280.408	0.032808399	74.81653555	55.37385145
6/4/2012 22:50	3291.1	14.053	6/4/2012 22:50	1008.2	2282.9	0.032808399	74.89829408	55.29209292
6/4/2012 22:55	3292.633	14.053	6/4/2012 22:55	1008.2	2284.433	0.032808399	74.94858935	55.24179765
6/4/2012 23:00	3294.358	14.053	6/4/2012 23:00	1008.7	2285.658	0.032808399	74.98877964	55.20160736
6/4/2012 23:05	3295.892	14.053	6/4/2012 23:05	1008.5	2287.392	0.032808399	75.04566941	55.14471759
6/4/2012 23:10	3296.85	14.053	6/4/2012 23:10	1008.5	2288.35	0.032808399	75.07709985	55.11328715

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/4/2012 23:15	3298.383	14.053	6/4/2012 23:15	1008.5	2289.883	0.032808399	75.12739513	55.06299187
6/4/2012 23:20	3300.108	14.053	6/4/2012 23:20	1008.8	2291.308	0.032808399	75.1741471	55.0162399
6/4/2012 23:25	3301.833	14.053	6/4/2012 23:25	1008.7	2293.133	0.032808399	75.23402242	54.95636458
6/4/2012 23:30	3303.367	14.053	6/4/2012 23:30	1008.5	2294.867	0.032808399	75.29091219	54.89947481
6/4/2012 23:35	3304.325	14.053	6/4/2012 23:35	1008.5	2295.825	0.032808399	75.32234263	54.86804437
6/4/2012 23:40	3305.858	14.053	6/4/2012 23:40	1008.7	2297.158	0.032808399	75.36607623	54.82431077
6/4/2012 23:45	3307.583	14.047	6/4/2012 23:45	1008.8	2298.783	0.032808399	75.41938988	54.77099712
6/4/2012 23:50	3308.35	14.047	6/4/2012 23:50	1008.8	2299.55	0.032808399	75.44455392	54.74583308
6/4/2012 23:55	3310.075	14.047	6/4/2012 23:55	1008.8	2301.275	0.032808399	75.50114841	54.68923859
6/5/2012 0:00	3311.608	14.047	6/5/2012 0:00	1008.8	2302.808	0.032808399	75.55144368	54.63894332
6/5/2012 0:05	3311.608	14.047	6/5/2012 0:05	1008.7	2302.908	0.032808399	75.55472452	54.63566248
6/5/2012 0:10	3313.333	14.047	6/5/2012 0:10	1008.8	2304.533	0.032808399	75.60803817	54.58234883
6/5/2012 0:15	3315.058	14.047	6/5/2012 0:15	1009	2306.058	0.032808399	75.65807098	54.53231602
6/5/2012 0:20	3315.058	14.047	6/5/2012 0:20	1009	2306.058	0.032808399	75.65807098	54.53231602
6/5/2012 0:25	3316.592	14.047	6/5/2012 0:25	1009.1	2307.492	0.032808399	75.70511823	54.48526877
6/5/2012 0:30	3317.55	14.047	6/5/2012 0:30	1009	2308.55	0.032808399	75.73982951	54.45055749
6/5/2012 0:35	3319.083	14.047	6/5/2012 0:35	1009	2310.083	0.032808399	75.79012479	54.40026221
6/5/2012 0:40	3320.042	14.047	6/5/2012 0:40	1008.8	2311.242	0.032808399	75.82814972	54.36223728
6/5/2012 0:45	3320.042	14.047	6/5/2012 0:45	1009	2311.042	0.032808399	75.82158804	54.36879896
6/5/2012 0:50	3322.533	14.04	6/5/2012 0:50	1009	2313.533	0.032808399	75.90331376	54.28707324
6/5/2012 0:55	3322.533	14.04	6/5/2012 0:55	1008.8	2313.733	0.032808399	75.90987544	54.28051156
6/5/2012 1:00	3324.833	14.04	6/5/2012 1:00	1009.2	2315.633	0.032808399	75.9722114	54.2181756
6/5/2012 1:05	3325.792	14.04	6/5/2012 1:05	1008.8	2316.992	0.032808399	76.01679802	54.17358898
6/5/2012 1:10	3328.283	14.04	6/5/2012 1:10	1009	2319.283	0.032808399	76.09196206	54.09842494
6/5/2012 1:15	3328.283	14.04	6/5/2012 1:15	1008.8	2319.483	0.032808399	76.09852374	54.09186326
6/5/2012 1:20	3329.05	14.04	6/5/2012 1:20	1008.8	2320.25	0.032808399	76.12368778	54.06669922
6/5/2012 1:25	3331.542	14.04	6/5/2012 1:25	1009	2322.542	0.032808399	76.19888463	53.99150237
6/5/2012 1:30	3332.308	14.04	6/5/2012 1:30	1008.8	2323.508	0.032808399	76.23057754	53.95980946
6/5/2012 1:35	3334.033	14.04	6/5/2012 1:35	1009	2325.033	0.032808399	76.28061035	53.90977665
6/5/2012 1:40	3334.8	14.04	6/5/2012 1:40	1009	2325.8	0.032808399	76.30577439	53.88461261
6/5/2012 1:45	3336.525	14.04	6/5/2012 1:45	1009.2	2327.325	0.032808399	76.3558072	53.8345798
6/5/2012 1:50	3337.292	14.04	6/5/2012 1:50	1009.1	2328.192	0.032808399	76.38425208	53.80613492
6/5/2012 1:55	3339.017	14.04	6/5/2012 1:55	1009	2330.017	0.032808399	76.44412741	53.74625959
6/5/2012 2:00	3339.783	14.04	6/5/2012 2:00	1009.3	2330.483	0.032808399	76.45941613	53.73097087
6/5/2012 2:05	3341.508	14.04	6/5/2012 2:05	1008.8	2332.708	0.032808399	76.53241481	53.65797219
6/5/2012 2:10	3342.275	14.04	6/5/2012 2:10	1009.2	2333.075	0.032808399	76.5444555	53.6459315
6/5/2012 2:15	3344	14.04	6/5/2012 2:15	1009.2	2334.8	0.032808399	76.60104999	53.58933701
6/5/2012 2:20	3344.767	14.04	6/5/2012 2:20	1009.2	2335.567	0.032808399	76.62621403	53.56417297
6/5/2012 2:25	3345.533	14.04	6/5/2012 2:25	1009.2	2336.333	0.032808399	76.65134526	53.53904174
6/5/2012 2:30	3347.258	14.033	6/5/2012 2:30	1009.2	2338.058	0.032808399	76.70793975	53.48244725
6/5/2012 2:35	3348.025	14.04	6/5/2012 2:35	1009.3	2338.725	0.032808399	76.72982295	53.46056405
6/5/2012 2:40	3349.75	14.033	6/5/2012 2:40	1009.2	2340.55	0.032808399	76.78969828	53.40068872
6/5/2012 2:45	3350.517	14.033	6/5/2012 2:45	1009.3	2341.217	0.032808399	76.81158148	53.37880552
6/5/2012 2:50	3350.517	14.033	6/5/2012 2:50	1009.5	2341.017	0.032808399	76.8050198	53.3853672
6/5/2012 2:55	3352.242	14.033	6/5/2012 2:55	1009.5	2342.742	0.032808399	76.86161429	53.32877271
6/5/2012 3:00	3353.008	14.033	6/5/2012 3:00	1009.3	2343.708	0.032808399	76.8933072	53.2970798
6/5/2012 3:05	3353.775	14.033	6/5/2012 3:05	1009.3	2344.475	0.032808399	76.91847125	53.27191575

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/5/2012 3:10	3354.733	14.033	6/5/2012 3:10	1009.5	2345.233	0.032808399	76.94334001	53.24704699
6/5/2012 3:15	3355.5	14.033	6/5/2012 3:15	1009.3	2346.2	0.032808399	76.97506573	53.21532127
6/5/2012 3:20	3357.225	14.033	6/5/2012 3:20	1009.5	2347.725	0.032808399	77.02509854	53.16528846
6/5/2012 3:25	3357.992	14.033	6/5/2012 3:25	1009.3	2348.692	0.032808399	77.05682426	53.13356274
6/5/2012 3:30	3358.758	14.033	6/5/2012 3:30	1009.3	2349.458	0.032808399	77.0819555	53.1084315
6/5/2012 3:35	3359.717	14.033	6/5/2012 3:35	1009.3	2350.417	0.032808399	77.11341875	53.07696825
6/5/2012 3:40	3359.717	14.033	6/5/2012 3:40	1009.5	2350.217	0.032808399	77.10685707	53.08352993
6/5/2012 3:45	3361.25	14.033	6/5/2012 3:45	1009.5	2351.75	0.032808399	77.15715235	53.03323465
6/5/2012 3:50	3362.208	14.033	6/5/2012 3:50	1009.5	2352.708	0.032808399	77.18858279	53.00180421
6/5/2012 3:55	3362.208	14.033	6/5/2012 3:55	1009.5	2352.708	0.032808399	77.18858279	53.00180421
6/5/2012 4:00	3362.975	14.033	6/5/2012 4:00	1009.6	2353.375	0.032808399	77.210466	52.979921
6/5/2012 4:05	3363.742	14.033	6/5/2012 4:05	1009.5	2354.242	0.032808399	77.23891088	52.95147612
6/5/2012 4:10	3364.7	14.033	6/5/2012 4:10	1009.7	2355	0.032808399	77.26377965	52.92660736
6/5/2012 4:15	3364.7	14.033	6/5/2012 4:15	1009.6	2355.1	0.032808399	77.26706048	52.92332652
6/5/2012 4:20	3365.467	14.033	6/5/2012 4:20	1009.6	2355.867	0.032808399	77.29222453	52.89816247
6/5/2012 4:25	3367	14.033	6/5/2012 4:25	1009.6	2357.4	0.032808399	77.3425198	52.8478672
6/5/2012 4:30	3367.958	14.033	6/5/2012 4:30	1009.6	2358.358	0.032808399	77.37395025	52.81643675
6/5/2012 4:35	3367.958	14.033	6/5/2012 4:35	1009.6	2358.358	0.032808399	77.37395025	52.81643675
6/5/2012 4:40	3368.725	14.033	6/5/2012 4:40	1009.8	2358.925	0.032808399	77.39255261	52.79783439
6/5/2012 4:45	3370.45	14.033	6/5/2012 4:45	1009.8	2360.65	0.032808399	77.4491471	52.7412399
6/5/2012 4:50	3371.217	14.033	6/5/2012 4:50	1009.8	2361.417	0.032808399	77.47431114	52.71607586
6/5/2012 4:55	3370.833	14.027	6/5/2012 4:55	1010.1	2360.733	0.032808399	77.4518702	52.7385168
6/5/2012 5:00	3371.792	14.027	6/5/2012 5:00	1010.1	2361.692	0.032808399	77.48333345	52.70705355
6/5/2012 5:05	3372.558	14.027	6/5/2012 5:05	1010.1	2362.458	0.032808399	77.50846468	52.68192232
6/5/2012 5:10	3373.325	14.027	6/5/2012 5:10	1010.1	2363.225	0.032808399	77.53362873	52.65675827
6/5/2012 5:15	3373.708	14.033	6/5/2012 5:15	1010.3	2363.408	0.032808399	77.53963266	52.65075434
6/5/2012 5:20	3374.092	14.027	6/5/2012 5:20	1010.1	2363.992	0.032808399	77.55879277	52.63159423
6/5/2012 5:25	3375.05	14.027	6/5/2012 5:25	1010.3	2364.75	0.032808399	77.58366154	52.60672546
6/5/2012 5:30	3376.2	14.033	6/5/2012 5:30	1010.3	2365.9	0.032808399	77.62139119	52.56899581
6/5/2012 5:35	3376.967	14.033	6/5/2012 5:35	1010.5	2366.467	0.032808399	77.63999356	52.55039344
6/5/2012 5:40	3377.925	14.033	6/5/2012 5:40	1010.5	2367.425	0.032808399	77.671424	52.518963
6/5/2012 5:45	3377.542	14.027	6/5/2012 5:45	1010.8	2366.742	0.032808399	77.64901587	52.54137113
6/5/2012 5:50	3378.308	14.027	6/5/2012 5:50	1010.6	2367.708	0.032808399	77.68070878	52.50967822
6/5/2012 5:55	3379.075	14.027	6/5/2012 5:55	1010.9	2368.175	0.032808399	77.6960303	52.4943567
6/5/2012 6:00	3379.075	14.027	6/5/2012 6:00	1011	2368.075	0.032808399	77.69274946	52.49763754
6/5/2012 6:05	3381.183	14.033	6/5/2012 6:05	1010.8	2370.383	0.032808399	77.76847125	52.42191575
6/5/2012 6:10	3381.183	14.033	6/5/2012 6:10	1011.1	2370.083	0.032808399	77.75862873	52.43175827
6/5/2012 6:15	3382.717	14.033	6/5/2012 6:15	1011.1	2371.617	0.032808399	77.80895681	52.38143019
6/5/2012 6:20	3381.567	14.027	6/5/2012 6:20	1011.1	2370.467	0.032808399	77.77122715	52.41915985
6/5/2012 6:25	3383.292	14.027	6/5/2012 6:25	1011.1	2372.192	0.032808399	77.82782164	52.36256536
6/5/2012 6:30	3383.292	14.027	6/5/2012 6:30	1011.3	2371.992	0.032808399	77.82125996	52.36912704
6/5/2012 6:35	3383.292	14.027	6/5/2012 6:35	1011.4	2371.892	0.032808399	77.81797912	52.37240788
6/5/2012 6:40	3384.058	14.027	6/5/2012 6:40	1011.4	2372.658	0.032808399	77.84311035	52.34727665
6/5/2012 6:45	3385.017	14.027	6/5/2012 6:45	1011.4	2373.617	0.032808399	77.87457361	52.31581339
6/5/2012 6:50	3385.783	14.027	6/5/2012 6:50	1011.6	2374.183	0.032808399	77.89314316	52.29724384
6/5/2012 6:55	3386.55	14.027	6/5/2012 6:55	1011.6	2374.95	0.032808399	77.91830721	52.27207979
6/5/2012 7:00	3386.55	14.027	6/5/2012 7:00	1011.8	2374.75	0.032808399	77.91174553	52.27864147

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/5/2012 7:05	3387.508	14.027	6/5/2012 7:05	1011.9	2375.608	0.032808399	77.93989513	52.25049187
6/5/2012 7:10	3387.508	14.027	6/5/2012 7:10	1011.9	2375.608	0.032808399	77.93989513	52.25049187
6/5/2012 7:15	3388.275	14.027	6/5/2012 7:15	1012.2	2376.075	0.032808399	77.95521665	52.23517035
6/5/2012 7:20	3388.275	14.027	6/5/2012 7:20	1012.1	2376.175	0.032808399	77.95849749	52.23188951
6/5/2012 7:25	3389.042	14.027	6/5/2012 7:25	1012.1	2376.942	0.032808399	77.98366154	52.20672546
6/5/2012 7:30	3390	14.027	6/5/2012 7:30	1012.2	2377.8	0.032808399	78.01181114	52.17857586
6/5/2012 7:35	3390	14.027	6/5/2012 7:35	1012.3	2377.7	0.032808399	78.0085303	52.1818567
6/5/2012 7:40	3390	14.027	6/5/2012 7:40	1012.4	2377.6	0.032808399	78.00524946	52.18513754
6/5/2012 7:45	3390.767	14.02	6/5/2012 7:45	1012.3	2378.467	0.032808399	78.03369434	52.15669266
6/5/2012 7:50	3391.533	14.027	6/5/2012 7:50	1012.4	2379.133	0.032808399	78.05554474	52.13484226
6/5/2012 7:55	3392.3	14.02	6/5/2012 7:55	1012.4	2379.9	0.032808399	78.08070878	52.10967822
6/5/2012 8:00	3392.3	14.027	6/5/2012 8:00	1012.4	2379.9	0.032808399	78.08070878	52.10967822
6/5/2012 8:05	3393.258	14.027	6/5/2012 8:05	1012.7	2380.558	0.032808399	78.10229671	52.08809029
6/5/2012 8:10	3394.025	14.027	6/5/2012 8:10	1012.7	2381.325	0.032808399	78.12746075	52.06292625
6/5/2012 8:15	3394.025	14.027	6/5/2012 8:15	1012.7	2381.325	0.032808399	78.12746075	52.06292625
6/5/2012 8:20	3394.025	14.02	6/5/2012 8:20	1012.7	2381.325	0.032808399	78.12746075	52.06292625
6/5/2012 8:25	3394.792	14.02	6/5/2012 8:25	1012.7	2382.092	0.032808399	78.15262479	52.03776221
6/5/2012 8:30	3394.792	14.027	6/5/2012 8:30	1012.9	2381.892	0.032808399	78.14606311	52.04432389
6/5/2012 8:35	3395.75	14.02	6/5/2012 8:35	1012.9	2382.85	0.032808399	78.17749356	52.01289344
6/5/2012 8:40	3396.517	14.02	6/5/2012 8:40	1012.9	2383.617	0.032808399	78.2026576	51.9877294
6/5/2012 8:45	3396.517	14.027	6/5/2012 8:45	1013.1	2383.417	0.032808399	78.19609592	51.99429108
6/5/2012 8:50	3397.283	14.027	6/5/2012 8:50	1013.1	2384.183	0.032808399	78.22122715	51.96915985
6/5/2012 8:55	3397.283	14.02	6/5/2012 8:55	1013.1	2384.183	0.032808399	78.22122715	51.96915985
6/5/2012 9:00	3397.283	14.02	6/5/2012 9:00	1013.2	2384.083	0.032808399	78.21794631	51.97244069
6/5/2012 9:05	3398.242	14.02	6/5/2012 9:05	1013.2	2385.042	0.032808399	78.24940957	51.94097743
6/5/2012 9:10	3273.658	14.033	6/5/2012 9:10	1013.2	2260.458	0.032808399	74.16200799	56.02837901
6/5/2012 9:15	3224.4	14.087	6/5/2012 9:15	1013.1	2211.3	0.032808399	72.54921271	57.64117429
6/5/2012 9:20	3253.342	14.093	6/5/2012 9:20	1013.2	2240.142	0.032808399	73.49547255	56.69491445
6/5/2012 9:25	3269.058	14.087	6/5/2012 9:25	1013.1	2255.958	0.032808399	74.01437019	56.17601681
6/5/2012 9:30	3281.517	14.087	6/5/2012 9:30	1013.2	2268.317	0.032808399	74.41984919	55.77053781
6/5/2012 9:35	3291.867	14.08	6/5/2012 9:35	1013.2	2278.667	0.032808399	74.75941612	55.43097088
6/5/2012 9:40	3301.833	14.08	6/5/2012 9:40	1013.2	2288.633	0.032808399	75.08638463	55.10400237
6/5/2012 9:45	3309.308	14.073	6/5/2012 9:45	1013.2	2296.108	0.032808399	75.33162741	54.85875959
6/5/2012 9:50	3315.825	14.073	6/5/2012 9:50	1013.2	2302.625	0.032808399	75.54543975	54.64494725
6/5/2012 9:55	3320.808	14.08	6/5/2012 9:55	1013.2	2307.608	0.032808399	75.708924	54.481463
6/5/2012 10:00	3324.833	14.073	6/5/2012 10:00	1013.4	2311.433	0.032808399	75.83441613	54.35597087
6/5/2012 10:05	3148.308	14.093	6/5/2012 10:05	1013.4	2134.908	0.032808399	70.04291349	60.14747351
6/5/2012 10:10	3159.617	14.127	6/5/2012 10:10	1013.2	2146.417	0.032808399	70.42050536	59.76988164
6/5/2012 10:15	3182.808	14.127	6/5/2012 10:15	1013.4	2169.408	0.032808399	71.17480326	59.01558374
6/5/2012 10:20	3197.567	14.12	6/5/2012 10:20	1013.4	2184.167	0.032808399	71.65902242	58.53136458
6/5/2012 10:25	3210.025	14.113	6/5/2012 10:25	1013.6	2196.425	0.032808399	72.06118777	58.12919923
6/5/2012 10:30	3220.758	14.113	6/5/2012 10:30	1013.4	2207.358	0.032808399	72.419882	57.770505
6/5/2012 10:35	3230.725	14.107	6/5/2012 10:35	1013.6	2217.125	0.032808399	72.74032163	57.45006537
6/5/2012 10:40	3237.242	14.107	6/5/2012 10:40	1013.4	2223.842	0.032808399	72.96069565	57.22969135
6/5/2012 10:45	3245.483	14.1	6/5/2012 10:45	1013.4	2232.083	0.032808399	73.23106967	56.95931733
6/5/2012 10:50	3252.192	14.1	6/5/2012 10:50	1013.5	2238.692	0.032808399	73.44790037	56.74248663
6/5/2012 10:55	3077.775	14.133	6/5/2012 10:55	1013.4	2064.375	0.032808399	67.72883869	62.46154831

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/5/2012 11:15	3158.658	14.127	6/5/2012 11:00	1013.7	2144.958	0.032808399	70.3726379	59.8177491
6/5/2012 11:20	3168.625	14.12	6/5/2012 11:05	1013.6	2155.025	0.032808399	70.70292005	59.48746695
6/5/2012 11:25	3177.825	14.12	6/5/2012 11:10	1013.6	2164.225	0.032808399	71.00475733	59.18562967
6/5/2012 11:30	3186.067	14.12	6/5/2012 11:15	1013.6	2172.467	0.032808399	71.27516415	58.91522285
6/5/2012 11:35	3193.542	14.113	6/5/2012 11:35	1012.7	2180.842	0.032808399	71.54993449	58.64045251
6/5/2012 11:40	3201.783	14.107	6/5/2012 11:40	1012.9	2188.883	0.032808399	71.81374683	58.37664017
6/5/2012 11:45	3208.3	14.1	6/5/2012 11:45	1012.7	2195.6	0.032808399	72.03412084	58.15626616
6/5/2012 11:50	3215.008	14.1	6/5/2012 11:50	1012.9	2202.108	0.032808399	72.24763791	57.94274909
6/5/2012 11:55	3220.758	14.1	6/5/2012 11:55	1012.9	2207.858	0.032808399	72.4362862	57.7541008
6/5/2012 12:00	2982.9	14.147	6/5/2012 12:00	1012.9	1970	0.032808399	64.63254603	65.55784097
6/5/2012 12:05	3025.642	14.167	6/5/2012 12:05	1012.9	2012.742	0.032808399	66.03484262	64.15554438
6/5/2012 12:10	3047.683	14.16	6/5/2012 12:10	1012.9	2034.783	0.032808399	66.75797254	63.43241446
6/5/2012 12:15	3064.167	14.153	6/5/2012 12:15	1012.9	2051.267	0.032808399	67.29878619	62.89160081
6/5/2012 12:20	3079.692	14.147	6/5/2012 12:20	1013.1	2066.592	0.032808399	67.80157491	62.38881209
6/5/2012 12:25	3092.15	14.147	6/5/2012 12:25	1012.9	2079.25	0.032808399	68.21686362	61.97352338
6/5/2012 12:30	3104.225	14.14	6/5/2012 12:30	1013.1	2091.125	0.032808399	68.60646336	61.58392364
6/5/2012 12:35	3114.958	14.133	6/5/2012 12:35	1013.1	2101.858	0.032808399	68.95859591	61.23179109
6/5/2012 12:40	2992.867	14.147	6/5/2012 12:40	1013.1	1979.767	0.032808399	64.95298566	65.23740134
6/5/2012 12:45	2966.033	14.167	6/5/2012 12:45	1013.2	1952.833	0.032808399	64.06932424	66.12106276
6/5/2012 12:50	2992.483	14.167	6/5/2012 12:50	1013.1	1979.383	0.032808399	64.94038724	65.24999976
6/5/2012 12:55	3010.308	14.16	6/5/2012 12:55	1013.1	1997.208	0.032808399	65.52519695	64.66519005
6/5/2012 13:00	3025.258	14.16	6/5/2012 13:00	1012.9	2012.358	0.032808399	66.02224419	64.16814281
6/5/2012 13:05	3039.442	14.153	6/5/2012 13:05	1013.1	2026.342	0.032808399	66.48103685	63.70935015
6/5/2012 13:10	3051.708	14.153	6/5/2012 13:10	1012.9	2038.808	0.032808399	66.89002635	63.30036065
6/5/2012 13:15	3062.825	14.14	6/5/2012 13:15	1012.7	2050.125	0.032808399	67.261319	62.929068
6/5/2012 13:20	3073.558	14.14	6/5/2012 13:20	1013.1	2060.458	0.032808399	67.60032819	62.59005881
6/5/2012 13:25	3084.292	14.133	6/5/2012 13:25	1013.1	2071.192	0.032808399	67.95249354	62.23789346
6/5/2012 13:30	3093.492	14.133	6/5/2012 13:30	1013.1	2080.392	0.032808399	68.25433081	61.93605619
6/5/2012 13:35	3102.5	14.127	6/5/2012 13:35	1013.2	2089.3	0.032808399	68.54658803	61.64379897
6/5/2012 13:40	3111.7	14.127	6/5/2012 13:40	1012.9	2098.8	0.032808399	68.85826782	61.33211918
6/5/2012 13:45	3118.983	14.12	6/5/2012 13:45	1012.9	2106.083	0.032808399	69.09721139	61.09317561
6/5/2012 13:50	3127.417	14.12	6/5/2012 13:50	1012.9	2114.517	0.032808399	69.37391743	60.81646957
6/5/2012 13:55	3029.858	14.12	6/5/2012 13:55	1013.1	2016.758	0.032808399	66.16660115	64.02378585
6/5/2012 14:00	2979.833	14.16	6/5/2012 14:00	1013.1	1966.733	0.032808399	64.52536099	65.66502601
6/5/2012 14:05	3005.325	14.16	6/5/2012 14:05	1012.9	1992.425	0.032808399	65.36827438	64.82211262
6/5/2012 14:10	3021.233	14.153	6/5/2012 14:10	1013.1	2008.133	0.032808399	65.88362871	64.30675829
6/5/2012 14:15	3035.8	14.147	6/5/2012 14:15	1013.1	2022.7	0.032808399	66.36154866	63.82883834
6/5/2012 14:20	3047.108	14.14	6/5/2012 14:20	1013.1	2034.008	0.032808399	66.73254603	63.45784097
6/5/2012 14:25	3057.842	14.133	6/5/2012 14:25	1013.1	2044.742	0.032808399	67.08471139	63.10567561
6/5/2012 14:30	3068.575	14.14	6/5/2012 14:30	1012.9	2055.675	0.032808399	67.44340561	62.74698139
6/5/2012 14:35	3078.542	14.133	6/5/2012 14:35	1012.9	2065.642	0.032808399	67.77040693	62.41998007
6/5/2012 14:40	3086.783	14.127	6/5/2012 14:40	1013.1	2073.683	0.032808399	68.03421926	62.15616774
6/5/2012 14:45	3095.983	14.127	6/5/2012 14:45	1012.9	2083.083	0.032808399	68.34261821	61.84776879
6/5/2012 14:50	3103.267	14.12	6/5/2012 14:50	1013.1	2090.167	0.032808399	68.57503291	61.61535409
6/5/2012 14:55	3111.7	14.12	6/5/2012 14:55	1012.8	2098.9	0.032808399	68.86154866	61.32883834
6/5/2012 15:00	3118.217	14.12	6/5/2012 15:00	1012.9	2105.317	0.032808399	69.07208016	61.11830684
6/5/2012 15:05	3125.692	14.113	6/5/2012 15:05	1013.1	2112.592	0.032808399	69.31076126	60.87962574

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/5/2012 15:10	3132.208	14.113	6/5/2012 15:10	1012.9	2119.308	0.032808399	69.53110247	60.65928453
6/5/2012 15:15	3138.917	14.113	6/5/2012 15:15	1012.9	2126.017	0.032808399	69.75121402	60.43917298
6/5/2012 15:20	3144.667	14.107	6/5/2012 15:20	1012.9	2131.767	0.032808399	69.93986231	60.25052469
6/5/2012 15:25	2985.967	14.127	6/5/2012 15:25	1012.9	1973.067	0.032808399	64.73316939	65.45721761
6/5/2012 15:30	3011.842	14.147	6/5/2012 15:30	1012.9	1998.942	0.032808399	65.58208671	64.60830029
6/5/2012 15:35	3030.05	14.147	6/5/2012 15:35	1012.9	2017.15	0.032808399	66.17946204	64.01092496
6/5/2012 15:40	3043.85	14.14	6/5/2012 15:40	1012.9	2030.95	0.032808399	66.63221795	63.55816905
6/5/2012 15:45	3056.308	14.133	6/5/2012 15:45	1012.7	2043.608	0.032808399	67.04750666	63.14288034
6/5/2012 15:50	3066.083	14.133	6/5/2012 15:50	1012.9	2053.183	0.032808399	67.36164708	62.82873992
6/5/2012 15:55	3076.05	14.127	6/5/2012 15:55	1012.8	2063.25	0.032808399	67.69192924	62.49845776
6/5/2012 16:00	3085.25	14.127	6/5/2012 16:00	1012.9	2072.35	0.032808399	67.99048567	62.19990133
6/5/2012 16:05	3094.258	14.127	6/5/2012 16:05	1012.9	2081.358	0.032808399	68.28602373	61.90436327
6/5/2012 16:10	3102.5	14.12	6/5/2012 16:10	1012.8	2089.7	0.032808399	68.55971139	61.63067561
6/5/2012 16:15	3109.975	14.12	6/5/2012 16:15	1012.7	2097.275	0.032808399	68.80823501	61.38215199
6/5/2012 16:20	3116.492	14.113	6/5/2012 16:20	1012.9	2103.592	0.032808399	69.01548567	61.17490133
6/5/2012 16:25	3123.2	14.113	6/5/2012 16:25	1012.7	2110.5	0.032808399	69.24212609	60.94826091
6/5/2012 16:30	3130.675	14.107	6/5/2012 16:30	1012.9	2117.775	0.032808399	69.48080719	60.70957981
6/5/2012 16:35	3137.192	14.107	6/5/2012 16:35	1012.9	2124.292	0.032808399	69.69461953	60.49576747
6/5/2012 16:40	3142.175	14.107	6/5/2012 16:40	1012.7	2129.475	0.032808399	69.86466546	60.32572154
6/5/2012 16:45	3148.883	14.1	6/5/2012 16:45	1012.6	2136.283	0.032808399	70.08802504	60.10236196
6/5/2012 16:50	3154.633	14.1	6/5/2012 16:50	1012.6	2142.033	0.032808399	70.27667334	59.91371366
6/5/2012 16:55	3159.617	14.1	6/5/2012 16:55	1012.7	2146.917	0.032808399	70.43690956	59.75347744
6/5/2012 17:00	3164.025	14.093	6/5/2012 17:00	1012.6	2151.425	0.032808399	70.58480982	59.60557718
6/5/2012 17:05	3033.883	14.107	6/5/2012 17:05	1012.7	2021.183	0.032808399	66.31177832	63.87860868
6/5/2012 17:10	3028.133	14.133	6/5/2012 17:10	1012.7	2015.433	0.032808399	66.12313002	64.06725698
6/5/2012 17:15	3047.3	14.147	6/5/2012 17:15	1012.7	2034.6	0.032808399	66.75196861	63.43841839
6/5/2012 17:20	3061.1	14.133	6/5/2012 17:20	1012.9	2048.2	0.032808399	67.19816283	62.99222417
6/5/2012 17:25	3072.025	14.127	6/5/2012 17:25	1012.7	2059.325	0.032808399	67.56315627	62.62723073
6/5/2012 17:30	3082.758	14.127	6/5/2012 17:30	1012.7	2070.058	0.032808399	67.91528882	62.27509818
6/5/2012 17:35	3092.533	14.12	6/5/2012 17:35	1012.6	2079.933	0.032808399	68.23927176	61.95111524
6/5/2012 17:40	3100.967	14.12	6/5/2012 17:40	1012.8	2088.167	0.032808399	68.50941611	61.68097089
6/5/2012 17:45	3108.25	14.12	6/5/2012 17:45	1013.1	2095.15	0.032808399	68.73851716	61.45186984
6/5/2012 17:50	3115.725	14.113	6/5/2012 17:50	1012.7	2103.025	0.032808399	68.99688331	61.19350369
6/5/2012 17:55	3123.2	14.113	6/5/2012 17:55	1012.6	2110.6	0.032808399	69.24540693	60.94498007
6/5/2012 18:00	3129.717	14.107	6/5/2012 18:00	1012.9	2116.817	0.032808399	69.44937675	60.74101025
6/5/2012 18:05	3136.425	14.107	6/5/2012 18:05	1012.9	2123.525	0.032808399	69.66945549	60.52093151
6/5/2012 18:10	3143.133	14.107	6/5/2012 18:10	1012.9	2130.233	0.032808399	69.88953423	60.30085277
6/5/2012 18:15	3147.925	14.1	6/5/2012 18:15	1012.9	2135.025	0.032808399	70.04675207	60.14363493
6/5/2012 18:20	3154.633	14.1	6/5/2012 18:20	1012.9	2141.733	0.032808399	70.26683082	59.92355618
6/5/2012 18:25	3158.658	14.1	6/5/2012 18:25	1013.2	2145.458	0.032808399	70.3890421	59.8013449
6/5/2012 18:30	3165.367	14.1	6/5/2012 18:30	1012.9	2152.467	0.032808399	70.61899617	59.57139083
6/5/2012 18:35	3169.775	14.093	6/5/2012 18:35	1012.9	2156.875	0.032808399	70.76361559	59.42677141
6/5/2012 18:40	3174.758	14.093	6/5/2012 18:40	1013.1	2161.658	0.032808399	70.92053817	59.26984883
6/5/2012 18:45	3178.975	14.093	6/5/2012 18:45	1013.1	2165.875	0.032808399	71.05889118	59.13149582
6/5/2012 18:50	3183.958	14.093	6/5/2012 18:50	1013.1	2170.858	0.032808399	71.22237544	58.96801156
6/5/2012 18:55	3188.942	14.087	6/5/2012 18:55	1013.1	2175.842	0.032808399	71.3858925	58.8044945
6/5/2012 19:00	3192.967	14.087	6/5/2012 19:00	1013.1	2179.867	0.032808399	71.5179463	58.6724407

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/5/2012 19:05	3196.225	14.087	6/5/2012 19:05	1013.2	2183.025	0.032808399	71.62155523	58.56883177
6/5/2012 19:10	3201.783	14.08	6/5/2012 19:10	1013.2	2188.583	0.032808399	71.80390431	58.38648269
6/5/2012 19:15	3205.808	14.08	6/5/2012 19:15	1013.2	2192.608	0.032808399	71.93595811	58.25442889
6/5/2012 19:20	3209.258	14.08	6/5/2012 19:20	1013.1	2196.158	0.032808399	72.05242793	58.13795907
6/5/2012 19:25	3213.283	14.08	6/5/2012 19:25	1013.1	2200.183	0.032808399	72.18448174	58.00590526
6/5/2012 19:30	3216.542	14.08	6/5/2012 19:30	1013.1	2203.442	0.032808399	72.29140431	57.89898269
6/5/2012 19:35	3221.525	14.08	6/5/2012 19:35	1013.1	2208.425	0.032808399	72.45488856	57.73549844
6/5/2012 19:40	3224.017	14.08	6/5/2012 19:40	1013.1	2210.917	0.032808399	72.53664709	57.65373991
6/5/2012 19:45	3226.508	14.073	6/5/2012 19:45	1013.2	2213.308	0.032808399	72.61509197	57.57529503
6/5/2012 19:50	3230.725	14.073	6/5/2012 19:50	1013.4	2217.325	0.032808399	72.74688331	57.44350369
6/5/2012 19:55	3233.983	14.073	6/5/2012 19:55	1013.4	2220.583	0.032808399	72.85377308	57.33661392
6/5/2012 20:00	3236.475	14.073	6/5/2012 20:00	1013.4	2223.075	0.032808399	72.93553161	57.25485539
6/5/2012 20:05	3238.967	14.073	6/5/2012 20:05	1013.4	2225.567	0.032808399	73.01729014	57.17309686
6/5/2012 20:10	3242.225	14.073	6/5/2012 20:10	1013.6	2228.625	0.032808399	73.11761822	57.07276878
6/5/2012 20:15	3245.483	14.073	6/5/2012 20:15	1013.6	2231.883	0.032808399	73.22450799	56.96587901
6/5/2012 20:20	3247.975	14.073	6/5/2012 20:20	1013.6	2234.375	0.032808399	73.30626652	56.88412048
6/5/2012 20:25	3251.425	14.073	6/5/2012 20:25	1013.6	2237.825	0.032808399	73.41945549	56.77093151
6/5/2012 20:30	3253.917	14.067	6/5/2012 20:30	1013.4	2240.517	0.032808399	73.5077757	56.6826113
6/5/2012 20:35	3257.175	14.067	6/5/2012 20:35	1013.6	2243.575	0.032808399	73.60810379	56.58228321
6/5/2012 20:40	3259.667	14.067	6/5/2012 20:40	1013.6	2246.067	0.032808399	73.68986232	56.50052468
6/5/2012 20:45	3262.158	14.067	6/5/2012 20:45	1013.7	2248.458	0.032808399	73.7683072	56.4220798
6/5/2012 20:50	3264.65	14.067	6/5/2012 20:50	1013.6	2251.05	0.032808399	73.85334657	56.33704043
6/5/2012 20:55	3267.142	14.067	6/5/2012 20:55	1013.6	2253.542	0.032808399	73.9351051	56.2552819
6/5/2012 21:00	3269.442	14.067	6/5/2012 21:00	1013.6	2255.842	0.032808399	74.01056442	56.17982258
6/5/2012 21:05	3271.933	14.06	6/5/2012 21:05	1013.7	2258.233	0.032808399	74.0890093	56.1013777
6/5/2012 21:10	3273.658	14.06	6/5/2012 21:10	1013.6	2260.058	0.032808399	74.14888463	56.04150237
6/5/2012 21:15	3276.15	14.06	6/5/2012 21:15	1013.7	2262.45	0.032808399	74.22736232	55.96302468
6/5/2012 21:20	3278.642	14.06	6/5/2012 21:20	1013.6	2265.042	0.032808399	74.31240169	55.87798531
6/5/2012 21:25	3281.133	14.06	6/5/2012 21:25	1013.6	2267.533	0.032808399	74.39412741	55.79625959
6/5/2012 21:30	3282.667	14.06	6/5/2012 21:30	1013.9	2268.767	0.032808399	74.43461297	55.75577403
6/5/2012 21:35	3286.117	14.06	6/5/2012 21:35	1013.7	2272.417	0.032808399	74.55436363	55.63602337
6/5/2012 21:40	3286.883	14.06	6/5/2012 21:40	1014	2272.883	0.032808399	74.56965234	55.62073466
6/5/2012 21:45	3288.608	14.06	6/5/2012 21:45	1014.1	2274.508	0.032808399	74.62296599	55.56742101
6/5/2012 21:50	3291.1	14.06	6/5/2012 21:50	1014	2277.1	0.032808399	74.70800536	55.48238164
6/5/2012 21:55	3291.867	14.06	6/5/2012 21:55	1014.2	2277.667	0.032808399	74.72660773	55.46377927
6/5/2012 22:00	3293.592	14.06	6/5/2012 22:00	1014	2279.592	0.032808399	74.78976389	55.40062311
6/5/2012 22:05	3295.892	14.053	6/5/2012 22:05	1014.2	2281.692	0.032808399	74.85866153	55.33172547
6/5/2012 22:10	3297.617	14.053	6/5/2012 22:10	1014.2	2283.417	0.032808399	74.91525602	55.27513098
6/5/2012 22:15	3298.383	14.053	6/5/2012 22:15	1014.1	2284.283	0.032808399	74.94366809	55.24671891
6/5/2012 22:20	3300.108	14.053	6/5/2012 22:20	1014.1	2286.008	0.032808399	75.00026258	55.19012442
6/5/2012 22:25	3300.875	14.053	6/5/2012 22:25	1014.1	2286.775	0.032808399	75.02542662	55.16496038
6/5/2012 22:30	3302.6	14.053	6/5/2012 22:30	1014.5	2288.1	0.032808399	75.06889775	55.12148925
6/5/2012 22:35	3304.325	14.053	6/5/2012 22:35	1014.4	2289.925	0.032808399	75.12877308	55.06161392
6/5/2012 22:40	3305.858	14.053	6/5/2012 22:40	1014.4	2291.458	0.032808399	75.17906836	55.01131864
6/5/2012 22:45	3306.817	14.053	6/5/2012 22:45	1014.1	2292.717	0.032808399	75.22037413	54.97001287
6/5/2012 22:50	3307.583	14.053	6/5/2012 22:50	1014.4	2293.183	0.032808399	75.23566284	54.95472416
6/5/2012 22:55	3308.35	14.047	6/5/2012 22:55	1014.2	2294.15	0.032808399	75.26738857	54.92299843

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/5/2012 23:00	3310.075	14.053	6/5/2012 23:00	1014.4	2295.675	0.032808399	75.31742137	54.87296563
6/5/2012 23:05	3310.842	14.047	6/5/2012 23:05	1013.9	2296.942	0.032808399	75.35898962	54.83139738
6/5/2012 23:10	3311.608	14.047	6/5/2012 23:10	1014.2	2297.408	0.032808399	75.37427833	54.81610867
6/5/2012 23:15	3313.333	14.053	6/5/2012 23:15	1014.4	2298.933	0.032808399	75.42431114	54.76607586
6/5/2012 23:20	3314.1	14.047	6/5/2012 23:20	1014.2	2299.9	0.032808399	75.45603686	54.73435014
6/5/2012 23:25	3315.825	14.047	6/5/2012 23:25	1014.2	2301.625	0.032808399	75.51263135	54.67775565
6/5/2012 23:30	3316.592	14.047	6/5/2012 23:30	1014.4	2302.192	0.032808399	75.53123371	54.65915329
6/5/2012 23:35	3318.317	14.047	6/5/2012 23:35	1014.4	2303.917	0.032808399	75.5878282	54.6025588
6/5/2012 23:40	3319.083	14.047	6/5/2012 23:40	1014.4	2304.683	0.032808399	75.61295943	54.57742757
6/5/2012 23:45	3320.808	14.047	6/5/2012 23:45	1014.5	2306.308	0.032808399	75.66627308	54.52411392
6/5/2012 23:50	3321.575	14.047	6/5/2012 23:50	1014.5	2307.075	0.032808399	75.69143712	54.49894988
6/5/2012 23:55	3321.575	14.047	6/5/2012 23:55	1014.7	2306.875	0.032808399	75.68487544	54.50551156
6/6/2012 0:00	3323.3	14.047	6/6/2012 0:00	1014.7	2308.6	0.032808399	75.74146993	54.44891707
6/6/2012 0:05	3324.067	14.047	6/6/2012 0:05	1014.7	2309.367	0.032808399	75.76663397	54.42375303
6/6/2012 0:10	3324.833	14.047	6/6/2012 0:10	1014.7	2310.133	0.032808399	75.79176521	54.39862179
6/6/2012 0:15	3325.792	14.047	6/6/2012 0:15	1014.7	2311.092	0.032808399	75.82322846	54.36715854
6/6/2012 0:20	3327.325	14.047	6/6/2012 0:20	1014.5	2312.825	0.032808399	75.88008542	54.31030158
6/6/2012 0:25	3328.283	14.047	6/6/2012 0:25	1014.5	2313.783	0.032808399	75.91151586	54.27887114
6/6/2012 0:30	3329.817	14.047	6/6/2012 0:30	1014.5	2315.317	0.032808399	75.96184395	54.22854305
6/6/2012 0:35	3330.775	14.047	6/6/2012 0:35	1014.7	2316.075	0.032808399	75.98671271	54.20367429
6/6/2012 0:40	3331.542	14.047	6/6/2012 0:40	1014.7	2316.842	0.032808399	76.01187676	54.17851024
6/6/2012 0:45	3333.267	14.047	6/6/2012 0:45	1014.9	2318.367	0.032808399	76.06190956	54.12847744
6/6/2012 0:50	3334.8	14.04	6/6/2012 0:50	1014.9	2319.9	0.032808399	76.11220484	54.07818216
6/6/2012 0:55	3334.8	14.04	6/6/2012 0:55	1014.7	2320.1	0.032808399	76.11876652	54.07162048
6/6/2012 1:00	3336.525	14.047	6/6/2012 1:00	1014.9	2321.625	0.032808399	76.16879933	54.02158767
6/6/2012 1:05	3337.292	14.04	6/6/2012 1:05	1014.7	2322.592	0.032808399	76.20052505	53.98986195
6/6/2012 1:10	3339.017	14.04	6/6/2012 1:10	1014.9	2324.117	0.032808399	76.25055786	53.93982914
6/6/2012 1:15	3339.783	14.04	6/6/2012 1:15	1014.9	2324.883	0.032808399	76.27568909	53.91469791
6/6/2012 1:20	3341.508	14.04	6/6/2012 1:20	1014.7	2326.808	0.032808399	76.33884526	53.85154174
6/6/2012 1:25	3342.275	14.04	6/6/2012 1:25	1014.7	2327.575	0.032808399	76.3640093	53.8263777
6/6/2012 1:30	3344	14.04	6/6/2012 1:30	1015	2329	0.032808399	76.41076127	53.77962573
6/6/2012 1:35	3344.767	14.04	6/6/2012 1:35	1014.9	2329.867	0.032808399	76.43920615	53.75118085
6/6/2012 1:40	3346.492	14.04	6/6/2012 1:40	1014.7	2331.792	0.032808399	76.50236232	53.68802468
6/6/2012 1:45	3347.258	14.04	6/6/2012 1:45	1014.7	2332.558	0.032808399	76.52749355	53.66289345
6/6/2012 1:50	3348.025	14.04	6/6/2012 1:50	1014.7	2333.325	0.032808399	76.5526576	53.6377294
6/6/2012 1:55	3348.983	14.04	6/6/2012 1:55	1014.9	2334.083	0.032808399	76.57752636	53.61286064
6/6/2012 2:00	3349.75	14.04	6/6/2012 2:00	1014.6	2335.15	0.032808399	76.61253292	53.57785408
6/6/2012 2:05	3350.517	14.04	6/6/2012 2:05	1014.6	2335.917	0.032808399	76.63769697	53.55269003
6/6/2012 2:10	3351.283	14.04	6/6/2012 2:10	1014.4	2336.883	0.032808399	76.66938988	53.52099712
6/6/2012 2:15	3352.242	14.04	6/6/2012 2:15	1014.4	2337.842	0.032808399	76.70085313	53.48953387
6/6/2012 2:20	3353.008	14.04	6/6/2012 2:20	1014.4	2338.608	0.032808399	76.72598437	53.46440263
6/6/2012 2:25	3354.733	14.033	6/6/2012 2:25	1014.6	2340.133	0.032808399	76.77601718	53.41436982
6/6/2012 2:30	3355.5	14.04	6/6/2012 2:30	1014.9	2340.6	0.032808399	76.7913387	53.3990483
6/6/2012 2:35	3356.267	14.04	6/6/2012 2:35	1014.6	2341.667	0.032808399	76.82634526	53.36404174
6/6/2012 2:40	3357.225	14.033	6/6/2012 2:40	1014.7	2342.525	0.032808399	76.85449487	53.33589213
6/6/2012 2:45	3357.992	14.04	6/6/2012 2:45	1014.5	2343.492	0.032808399	76.88622059	53.30416641
6/6/2012 2:50	3358.758	14.033	6/6/2012 2:50	1014.5	2344.258	0.032808399	76.91135182	53.27903518

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/6/2012 2:55	3359.717	14.033	6/6/2012 2:55	1014.7	2345.017	0.032808399	76.9362534	53.2541336
6/6/2012 3:00	3359.717	14.033	6/6/2012 3:00	1014.5	2345.217	0.032808399	76.94281508	53.24757192
6/6/2012 3:05	3361.25	14.04	6/6/2012 3:05	1014.6	2346.65	0.032808399	76.98982951	53.20055749
6/6/2012 3:10	3361.25	14.033	6/6/2012 3:10	1014.5	2346.75	0.032808399	76.99311035	53.19727665
6/6/2012 3:15	3362.208	14.033	6/6/2012 3:15	1014.6	2347.608	0.032808399	77.02125996	53.16912704
6/6/2012 3:20	3362.975	14.033	6/6/2012 3:20	1014.5	2348.475	0.032808399	77.04970484	53.14068216
6/6/2012 3:25	3363.742	14.033	6/6/2012 3:25	1014.5	2349.242	0.032808399	77.07486888	53.11551812
6/6/2012 3:30	3364.7	14.04	6/6/2012 3:30	1014.2	2350.5	0.032808399	77.11614185	53.07424515
6/6/2012 3:35	3364.7	14.033	6/6/2012 3:35	1014.5	2350.2	0.032808399	77.10629933	53.08408767
6/6/2012 3:40	3365.467	14.033	6/6/2012 3:40	1014.4	2351.067	0.032808399	77.13474421	53.05564279
6/6/2012 3:45	3366.233	14.04	6/6/2012 3:45	1014.4	2351.833	0.032808399	77.15987545	53.03051155
6/6/2012 3:50	3367.958	14.033	6/6/2012 3:50	1014.2	2353.758	0.032808399	77.22303161	52.96735539
6/6/2012 3:55	3367.958	14.033	6/6/2012 3:55	1014.5	2353.458	0.032808399	77.21318909	52.97719791
6/6/2012 4:00	3368.725	14.033	6/6/2012 4:00	1014.5	2354.225	0.032808399	77.23835314	52.95203386
6/6/2012 4:05	3369.492	14.033	6/6/2012 4:05	1014.7	2354.792	0.032808399	77.2569555	52.9334315
6/6/2012 4:10	3370.45	14.033	6/6/2012 4:10	1014.6	2355.85	0.032808399	77.29166678	52.89872022
6/6/2012 4:15	3370.45	14.033	6/6/2012 4:15	1014.6	2355.85	0.032808399	77.29166678	52.89872022
6/6/2012 4:20	3371.217	14.033	6/6/2012 4:20	1014.7	2356.517	0.032808399	77.31354999	52.87683701
6/6/2012 4:25	3371.983	14.033	6/6/2012 4:25	1014.5	2357.483	0.032808399	77.3452429	52.8451441
6/6/2012 4:30	3371.983	14.033	6/6/2012 4:30	1014.5	2357.483	0.032808399	77.3452429	52.8451441
6/6/2012 4:35	3372.942	14.033	6/6/2012 4:35	1014.7	2358.242	0.032808399	77.37014447	52.82024253
6/6/2012 4:40	3373.708	14.033	6/6/2012 4:40	1014.7	2359.008	0.032808399	77.39527571	52.79511129
6/6/2012 4:45	3373.708	14.033	6/6/2012 4:45	1014.6	2359.108	0.032808399	77.39855655	52.79183045
6/6/2012 4:50	3375.433	14.033	6/6/2012 4:50	1014.7	2360.733	0.032808399	77.4518702	52.7385168
6/6/2012 4:55	3375.433	14.033	6/6/2012 4:55	1014.9	2360.533	0.032808399	77.44530852	52.74507848
6/6/2012 5:00	3376.2	14.033	6/6/2012 5:00	1014.9	2361.3	0.032808399	77.47047256	52.71991444
6/6/2012 5:05	3376.967	14.033	6/6/2012 5:05	1014.9	2362.067	0.032808399	77.4956366	52.6947504
6/6/2012 5:10	3376.967	14.033	6/6/2012 5:10	1014.9	2362.067	0.032808399	77.4956366	52.6947504
6/6/2012 5:15	3377.925	14.033	6/6/2012 5:15	1015	2362.925	0.032808399	77.52378621	52.66660079
6/6/2012 5:20	3378.692	14.033	6/6/2012 5:20	1014.9	2363.792	0.032808399	77.55223109	52.63815591
6/6/2012 5:25	3379.458	14.033	6/6/2012 5:25	1015.2	2364.258	0.032808399	77.5675198	52.6228672
6/6/2012 5:30	3379.458	14.033	6/6/2012 5:30	1015	2364.458	0.032808399	77.57408148	52.61630552
6/6/2012 5:35	3380.225	14.033	6/6/2012 5:35	1015.3	2364.925	0.032808399	77.58940301	52.60098399
6/6/2012 5:40	3380.225	14.033	6/6/2012 5:40	1015.5	2364.725	0.032808399	77.58284133	52.60754567
6/6/2012 5:45	3381.95	14.033	6/6/2012 5:45	1015.7	2366.25	0.032808399	77.63287413	52.55751287
6/6/2012 5:50	3382.717	14.033	6/6/2012 5:50	1015.7	2367.017	0.032808399	77.65803818	52.53234882
6/6/2012 5:55	3382.717	14.033	6/6/2012 5:55	1015.7	2367.017	0.032808399	77.65803818	52.53234882
6/6/2012 6:00	3383.675	14.033	6/6/2012 6:00	1015.7	2367.975	0.032808399	77.68946862	52.50091838
6/6/2012 6:05	3383.292	14.027	6/6/2012 6:05	1015.7	2367.592	0.032808399	77.67690301	52.51348399
6/6/2012 6:10	3384.058	14.027	6/6/2012 6:10	1015.8	2368.258	0.032808399	77.6987534	52.4916336
6/6/2012 6:15	3385.017	14.027	6/6/2012 6:15	1015.8	2369.217	0.032808399	77.73021665	52.46017035
6/6/2012 6:20	3385.783	14.027	6/6/2012 6:20	1015.9	2369.883	0.032808399	77.75206705	52.43831995
6/6/2012 6:25	3385.017	14.027	6/6/2012 6:25	1016.2	2368.817	0.032808399	77.71709329	52.47329371
6/6/2012 6:30	3386.55	14.027	6/6/2012 6:30	1016	2370.55	0.032808399	77.77395025	52.41643675
6/6/2012 6:35	3386.55	14.027	6/6/2012 6:35	1016.3	2370.25	0.032808399	77.76410773	52.42627927
6/6/2012 6:40	3387.508	14.027	6/6/2012 6:40	1016.3	2371.208	0.032808399	77.79553818	52.39484882
6/6/2012 6:45	3388.275	14.027	6/6/2012 6:45	1016.4	2371.875	0.032808399	77.81742138	52.37296562

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/6/2012 6:50	3388.275	14.027	6/6/2012 6:50	1016.6	2371.675	0.032808399	77.8108597	52.3795273
6/6/2012 6:55	3389.042	14.027	6/6/2012 6:55	1016.5	2372.542	0.032808399	77.83930458	52.35108242
6/6/2012 7:00	3389.042	14.027	6/6/2012 7:00	1016.3	2372.742	0.032808399	77.84586626	52.34452074
6/6/2012 7:05	3389.042	14.027	6/6/2012 7:05	1016.7	2372.342	0.032808399	77.8327429	52.3576441
6/6/2012 7:10	3390	14.027	6/6/2012 7:10	1016.7	2373.3	0.032808399	77.86417335	52.32621365
6/6/2012 7:15	3390.767	14.027	6/6/2012 7:15	1016.5	2374.267	0.032808399	77.89589907	52.29448793
6/6/2012 7:20	3391.533	14.027	6/6/2012 7:20	1016.7	2374.833	0.032808399	77.91446862	52.27591838
6/6/2012 7:25	3391.533	14.027	6/6/2012 7:25	1016.7	2374.833	0.032808399	77.91446862	52.27591838
6/6/2012 7:30	3392.3	14.027	6/6/2012 7:30	1016.7	2375.6	0.032808399	77.93963266	52.25075434
6/6/2012 7:35	3392.3	14.027	6/6/2012 7:35	1016.5	2375.8	0.032808399	77.94619434	52.24419266
6/6/2012 7:40	3392.3	14.027	6/6/2012 7:40	1016.8	2375.5	0.032808399	77.93635182	52.25403518
6/6/2012 7:45	3393.258	14.027	6/6/2012 7:45	1016.8	2376.458	0.032808399	77.96778227	52.22260473
6/6/2012 7:50	3394.025	14.027	6/6/2012 7:50	1016.8	2377.225	0.032808399	77.99294631	52.19744069
6/6/2012 7:55	3394.025	14.027	6/6/2012 7:55	1016.7	2377.325	0.032808399	77.99622715	52.19415985
6/6/2012 8:00	3394.792	14.027	6/6/2012 8:00	1016.8	2377.992	0.032808399	78.01811035	52.17227665
6/6/2012 8:05	3394.792	14.027	6/6/2012 8:05	1016.8	2377.992	0.032808399	78.01811035	52.17227665
6/6/2012 8:10	3394.792	14.027	6/6/2012 8:10	1016.8	2377.992	0.032808399	78.01811035	52.17227665
6/6/2012 8:15	3396.517	14.027	6/6/2012 8:15	1017	2379.517	0.032808399	78.06814316	52.12224384
6/6/2012 8:20	3395.75	14.027	6/6/2012 8:20	1017	2378.75	0.032808399	78.04297912	52.14740788
6/6/2012 8:25	3396.517	14.027	6/6/2012 8:25	1017.1	2379.417	0.032808399	78.06486232	52.12552468
6/6/2012 8:30	3396.517	14.027	6/6/2012 8:30	1017.2	2379.317	0.032808399	78.06158148	52.12880552
6/6/2012 8:35	3397.283	14.027	6/6/2012 8:35	1017.3	2379.983	0.032808399	78.08343188	52.10695512
6/6/2012 8:40	3398.242	14.027	6/6/2012 8:40	1017.2	2381.042	0.032808399	78.11817597	52.07221103
6/6/2012 8:45	3397.283	14.027	6/6/2012 8:45	1017.2	2380.083	0.032808399	78.08671272	52.10367428
6/6/2012 8:50	3303.367	14.033	6/6/2012 8:50	1017	2286.367	0.032808399	75.0120408	55.1783462
6/6/2012 8:55	3226.125	14.087	6/6/2012 8:55	1017.2	2208.925	0.032808399	72.47129276	57.71909424
6/6/2012 9:00	3257.558	14.093	6/6/2012 9:00	1017.3	2240.258	0.032808399	73.49927833	56.69110867
6/6/2012 9:05	3273.275	14.087	6/6/2012 9:05	1017.2	2256.075	0.032808399	74.01820877	56.17217823
6/6/2012 9:10	3285.733	14.087	6/6/2012 9:10	1017.3	2268.433	0.032808399	74.42365497	55.76673203
6/6/2012 9:15	3296.85	14.08	6/6/2012 9:15	1017.3	2279.55	0.032808399	74.78838594	55.40200106
6/6/2012 9:20	3305.092	14.08	6/6/2012 9:20	1017.5	2287.592	0.032808399	75.05223109	55.13815591
6/6/2012 9:25	3312.567	14.08	6/6/2012 9:25	1017.5	2295.067	0.032808399	75.29747387	54.89291313
6/6/2012 9:30	3319.083	14.08	6/6/2012 9:30	1017.5	2301.583	0.032808399	75.5112534	54.6791336
6/6/2012 9:35	3324.067	14.073	6/6/2012 9:35	1017.3	2306.767	0.032808399	75.68133214	54.50905486
6/6/2012 9:40	3327.325	14.073	6/6/2012 9:40	1017.5	2309.825	0.032808399	75.78166022	54.40872678
6/6/2012 9:45	3332.308	14.073	6/6/2012 9:45	1017.5	2314.808	0.032808399	75.94514447	54.24524253
6/6/2012 9:50	3334.8	14.073	6/6/2012 9:50	1017.5	2317.3	0.032808399	76.026903	54.163484
6/6/2012 9:55	3339.017	14.067	6/6/2012 9:55	1017.5	2321.517	0.032808399	76.16525602	54.02513098
6/6/2012 10:00	3341.508	14.067	6/6/2012 10:00	1017.3	2324.208	0.032808399	76.25354342	53.93684358
6/6/2012 10:05	3189.325	14.08	6/6/2012 10:05	1017.3	2172.025	0.032808399	71.26066284	58.92972416
6/6/2012 10:10	3187.6	14.12	6/6/2012 10:10	1017.3	2170.3	0.032808399	71.20406835	58.98631865
6/6/2012 10:15	3208.3	14.12	6/6/2012 10:15	1017.5	2190.8	0.032808399	71.87664053	58.31374647
6/6/2012 10:20	3223.25	14.113	6/6/2012 10:20	1017.3	2205.95	0.032808399	72.37368777	57.81669923
6/6/2012 10:25	3233.983	14.107	6/6/2012 10:25	1017.3	2216.683	0.032808399	72.72582032	57.46456668
6/6/2012 10:30	3243.95	14.107	6/6/2012 10:30	1017.5	2226.45	0.032808399	73.04625995	57.14412705
6/6/2012 10:35	3252.192	14.1	6/6/2012 10:35	1017.6	2234.592	0.032808399	73.31338594	56.87700106
6/6/2012 10:40	3259.667	14.1	6/6/2012 10:40	1017.5	2242.167	0.032808399	73.56190956	56.62847744

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/6/2012 10:45	3264.65	14.1	6/6/2012 10:45	1017.5	2247.15	0.032808399	73.72539381	56.46499319
6/6/2012 10:50	3270.783	14.093	6/6/2012 10:50	1017.3	2253.483	0.032808399	73.9331694	56.2572176
6/6/2012 10:55	3277.3	14.093	6/6/2012 10:55	1017.3	2260	0.032808399	74.14698174	56.04340526
6/6/2012 11:00	3281.517	14.087	6/6/2012 11:00	1017.3	2264.217	0.032808399	74.28533476	55.90505224
6/6/2012 11:05	3285.733	14.087	6/6/2012 11:05	1017.3	2268.433	0.032808399	74.42365497	55.76673203
6/6/2012 11:10	3289.758	14.087	6/6/2012 11:10	1017.3	2272.458	0.032808399	74.55570877	55.63467823
6/6/2012 11:15	3252.958	14.08	6/6/2012 11:15	1017.5	2235.458	0.032808399	73.34179801	56.84858899
6/6/2012 11:20	3122.433	14.127	6/6/2012 11:20	1017.3	2105.133	0.032808399	69.06604341	61.12434359
6/6/2012 11:25	3156.358	14.133	6/6/2012 11:25	1017.5	2138.858	0.032808399	70.17250667	60.01788033
6/6/2012 11:30	3170.35	14.127	6/6/2012 11:30	1017.6	2152.75	0.032808399	70.62828095	59.56210605
6/6/2012 11:35	3181.85	14.12	6/6/2012 11:35	1017.3	2164.55	0.032808399	71.01542006	59.17496694
6/6/2012 11:40	3192.583	14.113	6/6/2012 11:40	1017.3	2175.283	0.032808399	71.3675526	58.8228344
6/6/2012 11:45	3201.783	14.113	6/6/2012 11:45	1017.2	2184.583	0.032808399	71.67267071	58.51771629
6/6/2012 11:50	3208.3	14.107	6/6/2012 11:50	1017	2191.3	0.032808399	71.89304473	58.29734227
6/6/2012 11:55	3215.008	14.107	6/6/2012 11:55	1017	2198.008	0.032808399	72.11312347	58.07726353
6/6/2012 12:00	3222.483	14.1	6/6/2012 12:00	1017.2	2205.283	0.032808399	72.35180457	57.83858243
6/6/2012 12:05	3229	14.1	6/6/2012 12:05	1017.2	2211.8	0.032808399	72.56561691	57.62477009
6/6/2012 12:10	3234.367	14.093	6/6/2012 12:10	1017.2	2217.167	0.032808399	72.74169959	57.44868741
6/6/2012 12:15	3240.117	14.093	6/6/2012 12:15	1017.2	2222.917	0.032808399	72.93034788	57.26003912
6/6/2012 12:20	3245.1	14.093	6/6/2012 12:20	1017	2228.1	0.032808399	73.10039381	57.08999319
6/6/2012 12:25	3044.617	14.12	6/6/2012 12:25	1017	2027.617	0.032808399	66.52286756	63.66751944
6/6/2012 12:30	3107.483	14.14	6/6/2012 12:30	1017	2090.483	0.032808399	68.58540037	61.60498663
6/6/2012 12:35	3124.925	14.133	6/6/2012 12:35	1017.2	2107.725	0.032808399	69.15108278	61.03930422
6/6/2012 12:40	3137.192	14.133	6/6/2012 12:40	1017.3	2119.892	0.032808399	69.55026257	60.64012443
6/6/2012 12:45	3147.925	14.12	6/6/2012 12:45	1017.2	2130.725	0.032808399	69.90567596	60.28471104
6/6/2012 12:50	3157.892	14.12	6/6/2012 12:50	1017.2	2140.692	0.032808399	70.23267727	59.95770973
6/6/2012 12:55	3167.092	14.12	6/6/2012 12:55	1017	2150.092	0.032808399	70.54107622	59.64931078
6/6/2012 13:00	3175.333	14.113	6/6/2012 13:00	1017	2158.333	0.032808399	70.81145024	59.37893676
6/6/2012 13:05	3183.575	14.113	6/6/2012 13:05	1017.2	2166.375	0.032808399	71.07529538	59.11509162
6/6/2012 13:10	3190.092	14.113	6/6/2012 13:10	1017	2173.092	0.032808399	71.2956694	58.8947176
6/6/2012 13:15	3196.8	14.107	6/6/2012 13:15	1017.2	2179.6	0.032808399	71.50918646	58.68120054
6/6/2012 13:20	3204.275	14.107	6/6/2012 13:20	1016.8	2187.475	0.032808399	71.7675526	58.4228344
6/6/2012 13:25	3210.025	14.107	6/6/2012 13:25	1016.8	2193.225	0.032808399	71.9562009	58.2341861
6/6/2012 13:30	3215.775	14.1	6/6/2012 13:30	1017	2198.775	0.032808399	72.13828751	58.05209949
6/6/2012 13:35	3220.758	14.1	6/6/2012 13:35	1016.7	2204.058	0.032808399	72.31161428	57.87877272
6/6/2012 13:40	3166.133	14.1	6/6/2012 13:40	1016.8	2149.333	0.032808399	70.51617465	59.67421235
6/6/2012 13:45	3070.3	14.133	6/6/2012 13:45	1016.5	2053.8	0.032808399	67.38188987	62.80849713
6/6/2012 13:50	3098.475	14.14	6/6/2012 13:50	1016.5	2081.975	0.032808399	68.30626651	61.88412049
6/6/2012 13:55	3113.233	14.133	6/6/2012 13:55	1016.5	2096.733	0.032808399	68.79045286	61.39993414
6/6/2012 14:00	3124.925	14.127	6/6/2012 14:00	1016.7	2108.225	0.032808399	69.16748698	61.02290002
6/6/2012 14:05	3136.425	14.127	6/6/2012 14:05	1016.7	2119.725	0.032808399	69.54478357	60.64560343
6/6/2012 14:10	3144.667	14.127	6/6/2012 14:10	1016.5	2128.167	0.032808399	69.82175207	60.36863493
6/6/2012 14:15	3153.867	14.12	6/6/2012 14:15	1016.7	2137.167	0.032808399	70.11702767	60.07335933
6/6/2012 14:20	3161.15	14.12	6/6/2012 14:20	1016.5	2144.65	0.032808399	70.36253292	59.82785408
6/6/2012 14:25	2977.342	14.16	6/6/2012 14:25	1016.3	1961.042	0.032808399	64.33864839	65.85173861
6/6/2012 14:30	3030.242	14.16	6/6/2012 14:30	1016.3	2013.942	0.032808399	66.0742127	64.1161743
6/6/2012 14:35	3048.45	14.153	6/6/2012 14:35	1016.2	2032.25	0.032808399	66.67486887	63.51551813

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/6/2012 14:40	3063.975	14.147	6/6/2012 14:40	1016.3	2047.675	0.032808399	67.18093842	63.00944858
6/6/2012 14:45	3076.433	14.147	6/6/2012 14:45	1016.2	2060.233	0.032808399	67.5929463	62.5974407
6/6/2012 14:50	3088.508	14.14	6/6/2012 14:50	1016.3	2072.208	0.032808399	67.98582687	62.20456013
6/6/2012 14:55	3098.475	14.133	6/6/2012 14:55	1016.4	2082.075	0.032808399	68.30954735	61.88083965
6/6/2012 15:00	3107.483	14.133	6/6/2012 15:00	1016	2091.483	0.032808399	68.61820877	61.57217823
6/6/2012 15:05	3117.45	14.127	6/6/2012 15:05	1016	2101.45	0.032808399	68.94521008	61.24517692
6/6/2012 15:10	3124.925	14.127	6/6/2012 15:10	1016.2	2108.725	0.032808399	69.18389118	61.00649582
6/6/2012 15:15	3133.933	14.127	6/6/2012 15:15	1016	2117.933	0.032808399	69.48599092	60.70439608
6/6/2012 15:20	3140.642	14.12	6/6/2012 15:20	1016	2124.642	0.032808399	69.70610247	60.48428453
6/6/2012 15:25	3055.35	14.127	6/6/2012 15:25	1016	2039.35	0.032808399	66.9078085	63.2825785
6/6/2012 15:30	2971.4	14.16	6/6/2012 15:30	1015.9	1955.5	0.032808399	64.15682424	66.03356276
6/6/2012 15:35	3004.942	14.167	6/6/2012 15:35	1015.9	1989.042	0.032808399	65.25728356	64.93310344
6/6/2012 15:40	3022	14.16	6/6/2012 15:40	1016	2006	0.032808399	65.81364839	64.37673861
6/6/2012 15:45	3035.992	14.153	6/6/2012 15:45	1015.8	2020.192	0.032808399	66.27926519	63.91112181
6/6/2012 15:50	3049.025	14.147	6/6/2012 15:50	1015.8	2033.225	0.032808399	66.70685706	63.48352994
6/6/2012 15:55	3061.1	14.14	6/6/2012 15:55	1015.8	2045.3	0.032808399	67.10301847	63.08736853
6/6/2012 16:00	3071.067	14.14	6/6/2012 16:00	1015.8	2055.267	0.032808399	67.43001979	62.76036721
6/6/2012 16:05	3081.033	14.133	6/6/2012 16:05	1015.7	2065.333	0.032808399	67.76026913	62.43011787
6/6/2012 16:10	3090.042	14.133	6/6/2012 16:10	1015.7	2074.342	0.032808399	68.05584	62.134547
6/6/2012 16:15	3098.475	14.133	6/6/2012 16:15	1015.7	2082.775	0.032808399	68.33251323	61.85787377
6/6/2012 16:20	3014.142	14.133	6/6/2012 16:20	1015.7	1998.442	0.032808399	65.56568251	64.62470449
6/6/2012 16:25	2962.008	14.167	6/6/2012 16:25	1015.8	1946.208	0.032808399	63.8519686	66.3384184
6/6/2012 16:30	2988.458	14.167	6/6/2012 16:30	1015.7	1972.758	0.032808399	64.72303159	65.46735541
6/6/2012 16:35	3003.792	14.16	6/6/2012 16:35	1015.7	1988.092	0.032808399	65.22611558	64.96427142
6/6/2012 16:40	3017.017	14.153	6/6/2012 16:40	1015.7	2001.317	0.032808399	65.66000666	64.53038034
6/6/2012 16:45	3030.817	14.147	6/6/2012 16:45	1015.8	2015.017	0.032808399	66.10948173	64.08090527
6/6/2012 16:50	3042.125	14.14	6/6/2012 16:50	1015.5	2026.625	0.032808399	66.49032162	63.70006538
6/6/2012 16:55	3051.325	14.14	6/6/2012 16:55	1015.5	2035.825	0.032808399	66.79215889	63.39822811
6/6/2012 17:00	3061.1	14.133	6/6/2012 17:00	1015.4	2045.7	0.032808399	67.11614183	63.07424517
6/6/2012 17:05	3070.3	14.133	6/6/2012 17:05	1015.5	2054.8	0.032808399	67.41469827	62.77568873
6/6/2012 17:10	3077.775	14.133	6/6/2012 17:10	1015.7	2062.075	0.032808399	67.65337937	62.53700763
6/6/2012 17:15	3087.742	14.127	6/6/2012 17:15	1015.5	2072.242	0.032808399	67.98694236	62.20344464
6/6/2012 17:20	3095.025	14.127	6/6/2012 17:20	1015.5	2079.525	0.032808399	68.22588593	61.96450107
6/6/2012 17:25	3102.5	14.12	6/6/2012 17:25	1015.7	2086.8	0.032808399	68.46456703	61.72581997
6/6/2012 17:30	3109.208	14.12	6/6/2012 17:30	1015.4	2093.808	0.032808399	68.69448829	61.49589871
6/6/2012 17:35	3116.492	14.12	6/6/2012 17:35	1015.5	2100.992	0.032808399	68.93018383	61.26020317
6/6/2012 17:40	3122.433	14.113	6/6/2012 17:40	1015.7	2106.733	0.032808399	69.11853685	61.07185015
6/6/2012 17:45	3128.95	14.113	6/6/2012 17:45	1015.5	2113.45	0.032808399	69.33891087	60.85147613
6/6/2012 17:50	3134.7	14.113	6/6/2012 17:50	1015.2	2119.5	0.032808399	69.53740168	60.65298532
6/6/2012 17:55	3140.642	14.113	6/6/2012 17:55	1015.3	2125.342	0.032808399	69.72906835	60.46131865
6/6/2012 18:00	3147.158	14.107	6/6/2012 18:00	1015.3	2131.858	0.032808399	69.94284788	60.24753912
6/6/2012 18:05	3152.142	14.107	6/6/2012 18:05	1015.3	2136.842	0.032808399	70.10636494	60.08402206
6/6/2012 18:10	3157.892	14.1	6/6/2012 18:10	1015.4	2142.492	0.032808399	70.29173239	59.89865461
6/6/2012 18:15	3162.875	14.1	6/6/2012 18:15	1015.4	2147.475	0.032808399	70.45521664	59.73517036
6/6/2012 18:20	3167.858	14.1	6/6/2012 18:20	1015.4	2152.458	0.032808399	70.61870089	59.57168611
6/6/2012 18:25	3045.575	14.107	6/6/2012 18:25	1015.4	2030.175	0.032808399	66.60679144	63.58359556
6/6/2012 18:30	3012.417	14.133	6/6/2012 18:30	1015.4	1997.017	0.032808399	65.51893055	64.67145645

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/6/2012 18:35	3036.567	14.147	6/6/2012 18:35	1015.5	2021.067	0.032808399	66.30797254	63.88241446
6/6/2012 18:40	3050.367	14.14	6/6/2012 18:40	1015.5	2034.867	0.032808399	66.76072845	63.42965855
6/6/2012 18:45	3062.058	14.133	6/6/2012 18:45	1015.5	2046.558	0.032808399	67.14429144	63.04609556
6/6/2012 18:50	3072.025	14.133	6/6/2012 18:50	1015.7	2056.325	0.032808399	67.46473107	62.72565593
6/6/2012 18:55	3082.758	14.127	6/6/2012 18:55	1015.7	2067.058	0.032808399	67.81686362	62.37352338
6/6/2012 19:00	3091.767	14.127	6/6/2012 19:00	1015.7	2076.067	0.032808399	68.11243449	62.07795251
6/6/2012 19:05	3100.008	14.12	6/6/2012 19:05	1015.5	2084.508	0.032808399	68.38937018	61.80101682
6/6/2012 19:10	3107.483	14.12	6/6/2012 19:10	1015.4	2092.083	0.032808399	68.63789381	61.55249319
6/6/2012 19:15	3114.958	14.12	6/6/2012 19:15	1015.5	2099.458	0.032808399	68.87985575	61.31053125
6/6/2012 19:20	3122.433	14.113	6/6/2012 19:20	1015.4	2107.033	0.032808399	69.12837937	61.06200763
6/6/2012 19:25	3128.95	14.113	6/6/2012 19:25	1015.5	2113.45	0.032808399	69.33891087	60.85147613
6/6/2012 19:30	3135.658	14.113	6/6/2012 19:30	1015.8	2119.858	0.032808399	69.54914709	60.64123991
6/6/2012 19:35	3140.642	14.107	6/6/2012 19:35	1015.7	2124.942	0.032808399	69.71594499	60.47444201
6/6/2012 19:40	3147.158	14.107	6/6/2012 19:40	1015.7	2131.458	0.032808399	69.92972452	60.26066248
6/6/2012 19:45	3152.142	14.1	6/6/2012 19:45	1015.7	2136.442	0.032808399	70.09324158	60.09714542
6/6/2012 19:50	3157.892	14.1	6/6/2012 19:50	1015.5	2142.392	0.032808399	70.28845155	59.90193545
6/6/2012 19:55	3162.875	14.1	6/6/2012 19:55	1015.7	2147.175	0.032808399	70.44537412	59.74501288
6/6/2012 20:00	3168.625	14.1	6/6/2012 20:00	1015.7	2152.925	0.032808399	70.63402242	59.55636458
6/6/2012 20:05	3172.267	14.093	6/6/2012 20:05	1015.7	2156.567	0.032808399	70.75351061	59.43687639
6/6/2012 20:10	3177.25	14.093	6/6/2012 20:10	1015.7	2161.55	0.032808399	70.91699486	59.27339214
6/6/2012 20:15	3182.233	14.093	6/6/2012 20:15	1015.7	2166.533	0.032808399	71.08047911	59.10990789
6/6/2012 20:20	3186.45	14.093	6/6/2012 20:20	1015.7	2170.75	0.032808399	71.21883213	58.97155487
6/6/2012 20:25	3191.433	14.093	6/6/2012 20:25	1015.7	2175.733	0.032808399	71.38231638	58.80807062
6/6/2012 20:30	3194.692	14.087	6/6/2012 20:30	1015.7	2178.992	0.032808399	71.48923895	58.70114805
6/6/2012 20:35	3199.675	14.087	6/6/2012 20:35	1015.8	2183.875	0.032808399	71.64944237	58.54094463
6/6/2012 20:40	3203.7	14.087	6/6/2012 20:40	1015.7	2188	0.032808399	71.78477701	58.40560999
6/6/2012 20:45	3207.15	14.087	6/6/2012 20:45	1015.8	2191.35	0.032808399	71.89468515	58.29570185
6/6/2012 20:50	3210.792	14.08	6/6/2012 20:50	1016.2	2194.592	0.032808399	72.00104998	58.18933702
6/6/2012 20:55	3215.008	14.08	6/6/2012 20:55	1015.8	2199.208	0.032808399	72.15249355	58.03789345
6/6/2012 21:00	3217.5	14.08	6/6/2012 21:00	1016	2201.5	0.032808399	72.2276904	57.9626966
6/6/2012 21:05	3221.525	14.08	6/6/2012 21:05	1016	2205.525	0.032808399	72.3597442	57.8306428
6/6/2012 21:10	3224.975	14.08	6/6/2012 21:10	1016	2208.975	0.032808399	72.47293318	57.71745382
6/6/2012 21:15	3229	14.08	6/6/2012 21:15	1016.2	2212.8	0.032808399	72.59842531	57.59196169
6/6/2012 21:20	3232.258	14.08	6/6/2012 21:20	1016.2	2216.058	0.032808399	72.70531507	57.48507193
6/6/2012 21:25	3234.75	14.08	6/6/2012 21:25	1016.2	2218.55	0.032808399	72.7870736	57.4033134
6/6/2012 21:30	3238.2	14.073	6/6/2012 21:30	1016.3	2221.9	0.032808399	72.89698174	57.29340526
6/6/2012 21:35	3241.458	14.073	6/6/2012 21:35	1016.4	2225.058	0.032808399	73.00059066	57.18979634
6/6/2012 21:40	3243.95	14.073	6/6/2012 21:40	1016.3	2227.65	0.032808399	73.08563003	57.10475697
6/6/2012 21:45	3246.442	14.073	6/6/2012 21:45	1016.2	2230.242	0.032808399	73.1706694	57.0197176
6/6/2012 21:50	3248.933	14.073	6/6/2012 21:50	1016.3	2232.633	0.032808399	73.24911428	56.94127272
6/6/2012 21:55	3252.192	14.067	6/6/2012 21:55	1016.4	2235.792	0.032808399	73.35275602	56.83763098
6/6/2012 22:00	3255.45	14.067	6/6/2012 22:00	1016.5	2238.95	0.032808399	73.45636494	56.73402206
6/6/2012 22:05	3257.175	14.067	6/6/2012 22:05	1016.5	2240.675	0.032808399	73.51295943	56.67742757
6/6/2012 22:10	3259.667	14.067	6/6/2012 22:10	1016.5	2243.167	0.032808399	73.59471796	56.59566904
6/6/2012 22:15	3262.158	14.067	6/6/2012 22:15	1016.7	2245.458	0.032808399	73.669882	56.520505
6/6/2012 22:20	3265.417	14.067	6/6/2012 22:20	1016.5	2248.917	0.032808399	73.78336625	56.40702075
6/6/2012 22:25	3267.908	14.067	6/6/2012 22:25	1016.7	2251.208	0.032808399	73.8585303	56.3318567

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/6/2012 22:30	3270.4	14.06	6/6/2012 22:30	1016.7	2253.7	0.032808399	73.94028883	56.25009817
6/6/2012 22:35	3272.892	14.067	6/6/2012 22:35	1016.7	2256.192	0.032808399	74.02204736	56.16833964
6/6/2012 22:40	3275.383	14.067	6/6/2012 22:40	1016.5	2258.883	0.032808399	74.11033476	56.08005224
6/6/2012 22:45	3277.875	14.06	6/6/2012 22:45	1016.5	2261.375	0.032808399	74.19209329	55.99829371
6/6/2012 22:50	3279.408	14.06	6/6/2012 22:50	1016.7	2262.708	0.032808399	74.23582688	55.95456012
6/6/2012 22:55	3281.9	14.06	6/6/2012 22:55	1016.7	2265.2	0.032808399	74.31758541	55.87280159
6/6/2012 23:00	3283.625	14.06	6/6/2012 23:00	1016.5	2267.125	0.032808399	74.38074158	55.80964542
6/6/2012 23:05	3285.158	14.06	6/6/2012 23:05	1016.5	2268.658	0.032808399	74.43103686	55.75935014
6/6/2012 23:10	3287.65	14.06	6/6/2012 23:10	1016.5	2271.15	0.032808399	74.51279539	55.67759161
6/6/2012 23:15	3289.375	14.06	6/6/2012 23:15	1016.5	2272.875	0.032808399	74.56938988	55.62099712
6/6/2012 23:20	3290.142	14.06	6/6/2012 23:20	1016.5	2273.642	0.032808399	74.59455392	55.59583308
6/6/2012 23:25	3292.633	14.06	6/6/2012 23:25	1016.5	2276.133	0.032808399	74.67627964	55.51410736
6/6/2012 23:30	3293.592	14.06	6/6/2012 23:30	1016.8	2276.792	0.032808399	74.69790038	55.49248662
6/6/2012 23:35	3295.125	14.06	6/6/2012 23:35	1016.6	2278.525	0.032808399	74.75475733	55.43562967
6/6/2012 23:40	3296.85	14.06	6/6/2012 23:40	1016.6	2280.25	0.032808399	74.81135182	55.37903518
6/6/2012 23:45	3298.383	14.06	6/6/2012 23:45	1016.5	2281.883	0.032808399	74.86492794	55.32545906
6/6/2012 23:50	3299.342	14.06	6/6/2012 23:50	1016.3	2283.042	0.032808399	74.90295287	55.28743413
6/6/2012 23:55	3301.833	14.053	6/6/2012 23:55	1016.5	2285.333	0.032808399	74.97811691	55.21227009
6/7/2012 0:00	3301.833	14.053	6/7/2012 0:00	1016.5	2285.333	0.032808399	74.97811691	55.21227009
6/7/2012 0:05	3303.367	14.053	6/7/2012 0:05	1016.5	2286.867	0.032808399	75.028445	55.161942
6/7/2012 0:10	3305.092	14.053	6/7/2012 0:10	1016.6	2288.492	0.032808399	75.08175864	55.10862836
6/7/2012 0:15	3306.817	14.053	6/7/2012 0:15	1016.5	2290.317	0.032808399	75.14163397	55.04875303
6/7/2012 0:20	3307.583	14.053	6/7/2012 0:20	1016.2	2291.383	0.032808399	75.17660773	55.01377927
6/7/2012 0:25	3308.35	14.053	6/7/2012 0:25	1016.3	2292.05	0.032808399	75.19849093	54.99189607
6/7/2012 0:30	3310.075	14.053	6/7/2012 0:30	1016.2	2293.875	0.032808399	75.25836626	54.93202074
6/7/2012 0:35	3310.842	14.053	6/7/2012 0:35	1016.3	2294.542	0.032808399	75.28024946	54.91013754
6/7/2012 0:40	3312.567	14.053	6/7/2012 0:40	1016.2	2296.367	0.032808399	75.34012479	54.85026221
6/7/2012 0:45	3312.567	14.053	6/7/2012 0:45	1016.3	2296.267	0.032808399	75.33684395	54.85354305
6/7/2012 0:50	3315.058	14.053	6/7/2012 0:50	1016.3	2298.758	0.032808399	75.41856967	54.77181733
6/7/2012 0:55	3315.058	14.053	6/7/2012 0:55	1016.2	2298.858	0.032808399	75.42185051	54.76853649
6/7/2012 1:00	3316.592	14.053	6/7/2012 1:00	1016.2	2300.392	0.032808399	75.47217859	54.71820841
6/7/2012 1:05	3318.317	14.047	6/7/2012 1:05	1016.3	2302.017	0.032808399	75.52549224	54.66489476
6/7/2012 1:10	3318.317	14.047	6/7/2012 1:10	1016.5	2301.817	0.032808399	75.51893056	54.67145644
6/7/2012 1:15	3319.083	14.053	6/7/2012 1:15	1016.3	2302.783	0.032808399	75.55062347	54.63976353
6/7/2012 1:20	3320.808	14.047	6/7/2012 1:20	1016	2304.808	0.032808399	75.61706048	54.57332652
6/7/2012 1:25	3320.808	14.047	6/7/2012 1:25	1016.2	2304.608	0.032808399	75.6104988	54.5798882
6/7/2012 1:30	3322.533	14.047	6/7/2012 1:30	1016.3	2306.233	0.032808399	75.66381245	54.52657455
6/7/2012 1:35	3323.3	14.047	6/7/2012 1:35	1016.2	2307.1	0.032808399	75.69225733	54.49812967
6/7/2012 1:40	3324.067	14.047	6/7/2012 1:40	1016.2	2307.867	0.032808399	75.71742137	54.47296563
6/7/2012 1:45	3324.833	14.047	6/7/2012 1:45	1016	2308.833	0.032808399	75.74911429	54.44127271
6/7/2012 1:50	3325.792	14.047	6/7/2012 1:50	1016	2309.792	0.032808399	75.78057754	54.40980946
6/7/2012 1:55	3327.325	14.047	6/7/2012 1:55	1016	2311.325	0.032808399	75.83087282	54.35951418
6/7/2012 2:00	3328.283	14.047	6/7/2012 2:00	1015.9	2312.383	0.032808399	75.8655841	54.3248029
6/7/2012 2:05	3329.05	14.047	6/7/2012 2:05	1016	2313.05	0.032808399	75.88746731	54.30291969
6/7/2012 2:10	3330.775	14.047	6/7/2012 2:10	1016	2314.775	0.032808399	75.9440618	54.2463252
6/7/2012 2:15	3331.542	14.047	6/7/2012 2:15	1016	2315.542	0.032808399	75.96922584	54.22116116
6/7/2012 2:20	3333.267	14.047	6/7/2012 2:20	1016	2317.267	0.032808399	76.02582033	54.16456667

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/7/2012 2:25	3333.267	14.047	6/7/2012 2:25	1016	2317.267	0.032808399	76.02582033	54.16456667
6/7/2012 2:30	3335.758	14.04	6/7/2012 2:30	1015.8	2319.958	0.032808399	76.11410773	54.07627927
6/7/2012 2:35	3335.758	14.04	6/7/2012 2:35	1016	2319.758	0.032808399	76.10754605	54.08284095
6/7/2012 2:40	3336.525	14.047	6/7/2012 2:40	1015.7	2320.825	0.032808399	76.14255261	54.04783439
6/7/2012 2:45	3338.058	14.04	6/7/2012 2:45	1016	2322.058	0.032808399	76.18300537	54.00738163
6/7/2012 2:50	3339.783	14.047	6/7/2012 2:50	1015.9	2323.883	0.032808399	76.24288069	53.94750631
6/7/2012 2:55	3341.508	14.04	6/7/2012 2:55	1015.7	2325.808	0.032808399	76.30603686	53.88435014
6/7/2012 3:00	3342.275	14.04	6/7/2012 3:00	1015.7	2326.575	0.032808399	76.3312009	53.8591861
6/7/2012 3:05	3342.275	14.04	6/7/2012 3:05	1015.8	2326.475	0.032808399	76.32792006	53.86246694
6/7/2012 3:10	3344	14.04	6/7/2012 3:10	1015.8	2328.2	0.032808399	76.38451455	53.80587245
6/7/2012 3:15	3344.767	14.04	6/7/2012 3:15	1016	2328.767	0.032808399	76.40311691	53.78727009
6/7/2012 3:20	3345.533	14.04	6/7/2012 3:20	1016	2329.533	0.032808399	76.42824815	53.76213885
6/7/2012 3:25	3346.492	14.04	6/7/2012 3:25	1015.7	2330.792	0.032808399	76.46955392	53.72083308
6/7/2012 3:30	3347.258	14.04	6/7/2012 3:30	1015.7	2331.558	0.032808399	76.49468516	53.69570184
6/7/2012 3:35	3348.983	14.04	6/7/2012 3:35	1015.7	2333.283	0.032808399	76.55127964	53.63910736
6/7/2012 3:40	3349.75	14.04	6/7/2012 3:40	1015.8	2333.95	0.032808399	76.57316285	53.61722415
6/7/2012 3:45	3351.283	14.04	6/7/2012 3:45	1015.7	2335.583	0.032808399	76.62673896	53.56364804
6/7/2012 3:50	3352.242	14.04	6/7/2012 3:50	1015.8	2336.442	0.032808399	76.65492138	53.53546562
6/7/2012 3:55	3353.008	14.04	6/7/2012 3:55	1015.7	2337.308	0.032808399	76.68333345	53.50705355
6/7/2012 4:00	3353.775	14.04	6/7/2012 4:00	1015.9	2337.875	0.032808399	76.70193581	53.48845119
6/7/2012 4:05	3354.733	14.04	6/7/2012 4:05	1015.7	2339.033	0.032808399	76.73992794	53.45045906
6/7/2012 4:10	3355.5	14.04	6/7/2012 4:10	1015.8	2339.7	0.032808399	76.76181114	53.42857586
6/7/2012 4:15	3356.267	14.04	6/7/2012 4:15	1015.8	2340.467	0.032808399	76.78697518	53.40341182
6/7/2012 4:20	3357.225	14.04	6/7/2012 4:20	1015.8	2341.425	0.032808399	76.81840563	53.37198137
6/7/2012 4:25	3357.225	14.04	6/7/2012 4:25	1015.7	2341.525	0.032808399	76.82168647	53.36870053
6/7/2012 4:30	3358.758	14.04	6/7/2012 4:30	1015.5	2343.258	0.032808399	76.87854342	53.31184358
6/7/2012 4:35	3358.758	14.04	6/7/2012 4:35	1015.8	2342.958	0.032808399	76.8687009	53.3216861
6/7/2012 4:40	3359.717	14.04	6/7/2012 4:40	1015.8	2343.917	0.032808399	76.90016416	53.29022284
6/7/2012 4:45	3361.25	14.04	6/7/2012 4:45	1015.7	2345.55	0.032808399	76.95374027	53.23664673
6/7/2012 4:50	3361.25	14.04	6/7/2012 4:50	1015.8	2345.45	0.032808399	76.95045943	53.23992757
6/7/2012 4:55	3362.208	14.04	6/7/2012 4:55	1015.7	2346.508	0.032808399	76.98517072	53.20521628
6/7/2012 5:00	3362.975	14.04	6/7/2012 5:00	1015.7	2347.275	0.032808399	77.01033476	53.18005224
6/7/2012 5:05	3363.742	14.04	6/7/2012 5:05	1015.8	2347.942	0.032808399	77.03221796	53.15816904
6/7/2012 5:10	3364.7	14.04	6/7/2012 5:10	1015.8	2348.9	0.032808399	77.06364841	53.12673859
6/7/2012 5:15	3365.467	14.04	6/7/2012 5:15	1015.7	2349.767	0.032808399	77.09209329	53.09829371
6/7/2012 5:20	3366.233	14.04	6/7/2012 5:20	1015.8	2350.433	0.032808399	77.11394369	53.07644331
6/7/2012 5:25	3366.233	14.04	6/7/2012 5:25	1015.8	2350.433	0.032808399	77.11394369	53.07644331
6/7/2012 5:30	3367	14.04	6/7/2012 5:30	1015.8	2351.2	0.032808399	77.13910773	53.05127927
6/7/2012 5:35	3367.958	14.04	6/7/2012 5:35	1015.8	2352.158	0.032808399	77.17053818	53.01984882
6/7/2012 5:40	3368.725	14.04	6/7/2012 5:40	1015.8	2352.925	0.032808399	77.19570222	52.99468478
6/7/2012 5:45	3369.492	14.033	6/7/2012 5:45	1016	2353.492	0.032808399	77.21430458	52.97608242
6/7/2012 5:50	3370.45	14.033	6/7/2012 5:50	1016	2354.45	0.032808399	77.24573503	52.94465197
6/7/2012 5:55	3370.45	14.04	6/7/2012 5:55	1016	2354.45	0.032808399	77.24573503	52.94465197
6/7/2012 6:00	3370.45	14.04	6/7/2012 6:00	1015.8	2354.65	0.032808399	77.25229671	52.93809029
6/7/2012 6:05	3371.217	14.033	6/7/2012 6:05	1016	2355.217	0.032808399	77.27089907	52.91948793
6/7/2012 6:10	3371.983	14.04	6/7/2012 6:10	1016	2355.983	0.032808399	77.2960303	52.8943567
6/7/2012 6:15	3373.708	14.04	6/7/2012 6:15	1016	2357.708	0.032808399	77.35262479	52.83776221

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/7/2012 6:20	3372.942	14.04	6/7/2012 6:20	1016.2	2356.742	0.032808399	77.32093188	52.86945512
6/7/2012 6:25	3373.708	14.033	6/7/2012 6:25	1016.2	2357.508	0.032808399	77.34606311	52.84432389
6/7/2012 6:30	3374.475	14.033	6/7/2012 6:30	1016.3	2358.175	0.032808399	77.36794631	52.82244069
6/7/2012 6:35	3374.475	14.04	6/7/2012 6:35	1016.3	2358.175	0.032808399	77.36794631	52.82244069
6/7/2012 6:40	3376.2	14.033	6/7/2012 6:40	1016.3	2359.9	0.032808399	77.4245408	52.7658462
6/7/2012 6:45	3376.2	14.033	6/7/2012 6:45	1016.5	2359.7	0.032808399	77.41797912	52.77240788
6/7/2012 6:50	3376.967	14.033	6/7/2012 6:50	1016.7	2360.267	0.032808399	77.43658148	52.75380552
6/7/2012 6:55	3376.967	14.033	6/7/2012 6:55	1016.5	2360.467	0.032808399	77.44314316	52.74724384
6/7/2012 7:00	3377.925	14.033	6/7/2012 7:00	1016.8	2361.125	0.032808399	77.46473109	52.72565591
6/7/2012 7:05	3378.692	14.033	6/7/2012 7:05	1016.6	2362.092	0.032808399	77.49645681	52.69393019
6/7/2012 7:10	3378.692	14.033	6/7/2012 7:10	1016.8	2361.892	0.032808399	77.48989513	52.70049187
6/7/2012 7:15	3379.458	14.033	6/7/2012 7:15	1016.7	2362.758	0.032808399	77.5183072	52.6720798
6/7/2012 7:20	3380.225	14.033	6/7/2012 7:20	1016.8	2363.425	0.032808399	77.54019041	52.65019659
6/7/2012 7:25	3381.183	14.033	6/7/2012 7:25	1016.7	2364.483	0.032808399	77.57490169	52.61548531
6/7/2012 7:30	3381.183	14.033	6/7/2012 7:30	1016.7	2364.483	0.032808399	77.57490169	52.61548531
6/7/2012 7:35	3381.95	14.033	6/7/2012 7:35	1016.7	2365.25	0.032808399	77.60006573	52.59032127
6/7/2012 7:40	3382.717	14.033	6/7/2012 7:40	1017	2365.717	0.032808399	77.61538726	52.57499974
6/7/2012 7:45	3382.717	14.033	6/7/2012 7:45	1017.2	2365.517	0.032808399	77.60882558	52.58156142
6/7/2012 7:50	3382.717	14.033	6/7/2012 7:50	1017	2365.717	0.032808399	77.61538726	52.57499974
6/7/2012 7:55	3384.442	14.033	6/7/2012 7:55	1017	2367.442	0.032808399	77.67198175	52.51840525
6/7/2012 8:00	3385.208	14.033	6/7/2012 8:00	1017	2368.208	0.032808399	77.69711298	52.49327402
6/7/2012 8:05	3385.208	14.033	6/7/2012 8:05	1017	2368.208	0.032808399	77.69711298	52.49327402
6/7/2012 8:10	3385.208	14.033	6/7/2012 8:10	1017	2368.208	0.032808399	77.69711298	52.49327402
6/7/2012 8:15	3386.167	14.033	6/7/2012 8:15	1017	2369.167	0.032808399	77.72857623	52.46181077
6/7/2012 8:20	3386.167	14.033	6/7/2012 8:20	1016.8	2369.367	0.032808399	77.73513791	52.45524909
6/7/2012 8:25	3386.933	14.033	6/7/2012 8:25	1017	2369.933	0.032808399	77.75370747	52.43667953
6/7/2012 8:30	3387.7	14.033	6/7/2012 8:30	1017.1	2370.6	0.032808399	77.77559067	52.41479633
6/7/2012 8:35	3387.7	14.033	6/7/2012 8:35	1017	2370.7	0.032808399	77.77887151	52.41151549
6/7/2012 8:40	3388.658	14.033	6/7/2012 8:40	1017	2371.658	0.032808399	77.81030196	52.38008504
6/7/2012 8:45	3388.658	14.033	6/7/2012 8:45	1017.2	2371.458	0.032808399	77.80374028	52.38664672
6/7/2012 8:50	3389.425	14.033	6/7/2012 8:50	1017.2	2372.225	0.032808399	77.82890432	52.36148268
6/7/2012 8:55	3389.425	14.033	6/7/2012 8:55	1017.2	2372.225	0.032808399	77.82890432	52.36148268
6/7/2012 9:00	3390.192	14.033	6/7/2012 9:00	1017.2	2372.992	0.032808399	77.85406836	52.33631864
6/7/2012 9:05	3390.192	14.033	6/7/2012 9:05	1017.2	2372.992	0.032808399	77.85406836	52.33631864
6/7/2012 9:10	3307.583	14.033	6/7/2012 9:10	1017.2	2290.383	0.032808399	75.14379933	55.04658767
6/7/2012 9:15	3167.858	14.1	6/7/2012 9:15	1017.2	2150.658	0.032808399	70.55964578	59.63074122
6/7/2012 9:20	3215.008	14.113	6/7/2012 9:20	1017.2	2197.808	0.032808399	72.10656179	58.08382521
6/7/2012 9:25	3233.217	14.107	6/7/2012 9:25	1017.2	2216.017	0.032808399	72.70396993	57.48641707
6/7/2012 9:30	3247.592	14.093	6/7/2012 9:30	1017.2	2230.392	0.032808399	73.17559066	57.01479634
6/7/2012 9:35	3260.05	14.093	6/7/2012 9:35	1017.2	2242.85	0.032808399	73.5843177	56.6060693
6/7/2012 9:40	3270.017	14.093	6/7/2012 9:40	1016.8	2253.217	0.032808399	73.92444237	56.26594463
6/7/2012 9:45	3278.258	14.093	6/7/2012 9:45	1017.2	2261.058	0.032808399	74.18169303	56.00869397
6/7/2012 9:50	3286.5	14.093	6/7/2012 9:50	1017.2	2269.3	0.032808399	74.45209985	55.73828715
6/7/2012 9:55	3293.017	14.087	6/7/2012 9:55	1017.2	2275.817	0.032808399	74.66591219	55.52447481
6/7/2012 10:00	3298.958	14.087	6/7/2012 10:00	1017.3	2281.658	0.032808399	74.85754605	55.33284095
6/7/2012 10:05	3303.942	14.087	6/7/2012 10:05	1017.3	2286.642	0.032808399	75.02106311	55.16932389
6/7/2012 10:10	3308.35	14.08	6/7/2012 10:10	1017.2	2291.15	0.032808399	75.16896337	55.02142363

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/7/2012 10:15	3311.608	14.08	6/7/2012 10:15	1017.3	2294.308	0.032808399	75.27257229	54.91781471
6/7/2012 10:20	3315.058	14.08	6/7/2012 10:20	1017.2	2297.858	0.032808399	75.38904211	54.80134489
6/7/2012 10:25	3318.317	14.073	6/7/2012 10:25	1017.2	2301.117	0.032808399	75.49596468	54.69442232
6/7/2012 10:30	3320.808	14.073	6/7/2012 10:30	1017.2	2303.608	0.032808399	75.5776904	54.6126966
6/7/2012 10:35	3323.3	14.073	6/7/2012 10:35	1017.3	2306	0.032808399	75.65616809	54.53421891
6/7/2012 10:40	3325.792	14.073	6/7/2012 10:40	1017.3	2308.492	0.032808399	75.73792662	54.45246038
6/7/2012 10:45	3327.325	14.067	6/7/2012 10:45	1017.2	2310.125	0.032808399	75.79150274	54.39888426
6/7/2012 10:50	3329.817	14.073	6/7/2012 10:50	1017.3	2312.517	0.032808399	75.86998043	54.32040657
6/7/2012 10:55	3331.542	14.067	6/7/2012 10:55	1017.2	2314.342	0.032808399	75.92985576	54.26053124
6/7/2012 11:00	3334.033	14.067	6/7/2012 11:00	1017.2	2316.833	0.032808399	76.01158148	54.17880552
6/7/2012 11:05	3336.525	14.067	6/7/2012 11:05	1017.3	2319.225	0.032808399	76.09005917	54.10032783
6/7/2012 11:10	3337.292	14.067	6/7/2012 11:10	1017	2320.292	0.032808399	76.12506573	54.06532127
6/7/2012 11:15	3339.017	14.067	6/7/2012 11:15	1017.3	2321.717	0.032808399	76.1718177	54.0185693
6/7/2012 11:20	3341.508	14.067	6/7/2012 11:20	1017.3	2324.208	0.032808399	76.25354342	53.93684358
6/7/2012 11:25	3343.042	14.067	6/7/2012 11:25	1017	2326.042	0.032808399	76.31371403	53.87667297
6/7/2012 11:30	3344.767	14.06	6/7/2012 11:30	1017	2327.767	0.032808399	76.37030852	53.82007848
6/7/2012 11:35	3346.492	14.06	6/7/2012 11:35	1017	2329.492	0.032808399	76.426903	53.763484
6/7/2012 11:40	3159.042	14.087	6/7/2012 11:40	1017.1	2141.942	0.032808399	70.27368777	59.91669923
6/7/2012 11:45	3186.067	14.12	6/7/2012 11:45	1017.2	2168.867	0.032808399	71.15705391	59.03333309
6/7/2012 11:50	3206.767	14.12	6/7/2012 11:50	1017.2	2189.567	0.032808399	71.83618777	58.35419923
6/7/2012 11:55	3220.758	14.107	6/7/2012 11:55	1017.2	2203.558	0.032808399	72.29521008	57.89517692
6/7/2012 12:00	3231.492	14.107	6/7/2012 12:00	1017.2	2214.292	0.032808399	72.64737544	57.54301156
6/7/2012 12:05	3239.733	14.1	6/7/2012 12:05	1017.3	2222.433	0.032808399	72.91446861	57.27591839
6/7/2012 12:10	3247.975	14.1	6/7/2012 12:10	1017.2	2230.775	0.032808399	73.18815628	57.00223072
6/7/2012 12:15	3254.683	14.1	6/7/2012 12:15	1017	2237.683	0.032808399	73.4147967	56.7755903
6/7/2012 12:20	3260.817	14.093	6/7/2012 12:20	1016.8	2244.017	0.032808399	73.6226051	56.5677819
6/7/2012 12:25	3266.567	14.087	6/7/2012 12:25	1016.8	2249.767	0.032808399	73.81125339	56.37913361
6/7/2012 12:30	3272.508	14.087	6/7/2012 12:30	1016.8	2255.708	0.032808399	74.00616809	56.18421891
6/7/2012 12:35	3275.767	14.087	6/7/2012 12:35	1016.8	2258.967	0.032808399	74.11309066	56.07729634
6/7/2012 12:40	3281.517	14.087	6/7/2012 12:40	1017	2264.517	0.032808399	74.29517728	55.89520972
6/7/2012 12:45	3285.158	14.08	6/7/2012 12:45	1017	2268.158	0.032808399	74.41463266	55.77575434
6/7/2012 12:50	3289.375	14.08	6/7/2012 12:50	1016.8	2272.575	0.032808399	74.55954736	55.63083964
6/7/2012 12:55	3292.633	14.08	6/7/2012 12:55	1016.8	2275.833	0.032808399	74.66643712	55.52394988
6/7/2012 13:00	3296.85	14.08	6/7/2012 13:00	1016.8	2280.05	0.032808399	74.80479014	55.38559686
6/7/2012 13:05	3298.383	14.073	6/7/2012 13:05	1017	2281.383	0.032808399	74.84852374	55.34186326
6/7/2012 13:10	3300.875	14.073	6/7/2012 13:10	1016.8	2284.075	0.032808399	74.93684395	55.25354305
6/7/2012 13:15	3303.367	14.073	6/7/2012 13:15	1016.8	2286.567	0.032808399	75.01860248	55.17178452
6/7/2012 13:20	3305.858	14.073	6/7/2012 13:20	1016.8	2289.058	0.032808399	75.1003282	55.0900588
6/7/2012 13:25	3308.35	14.073	6/7/2012 13:25	1016.8	2291.55	0.032808399	75.18208673	55.00830027
6/7/2012 13:30	3096.942	14.093	6/7/2012 13:30	1016.8	2080.142	0.032808399	68.24612871	61.94425829
6/7/2012 13:35	3127.417	14.14	6/7/2012 13:35	1016.7	2110.717	0.032808399	69.24924551	60.94114149
6/7/2012 13:40	3147.158	14.133	6/7/2012 13:40	1016.5	2130.658	0.032808399	69.9034778	60.2869092
6/7/2012 13:45	3162.875	14.133	6/7/2012 13:45	1016.5	2146.375	0.032808399	70.4191274	59.7712596
6/7/2012 13:50	3173.608	14.12	6/7/2012 13:50	1016.3	2157.308	0.032808399	70.77782163	59.41256537
6/7/2012 13:55	3184.342	14.12	6/7/2012 13:55	1016.7	2167.642	0.032808399	71.11686363	59.07352337
6/7/2012 14:00	3192.583	14.113	6/7/2012 14:00	1016.2	2176.383	0.032808399	71.40364184	58.78674516
6/7/2012 14:05	3200.825	14.107	6/7/2012 14:05	1016.3	2184.525	0.032808399	71.67076783	58.51961917

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/7/2012 14:10	3207.533	14.107	6/7/2012 14:10	1016.3	2191.233	0.032808399	71.89084657	58.29954043
6/7/2012 14:15	3215.008	14.107	6/7/2012 14:15	1016.2	2198.808	0.032808399	72.13937019	58.05101681
6/7/2012 14:20	3220.758	14.107	6/7/2012 14:20	1016.2	2204.558	0.032808399	72.32801848	57.86236852
6/7/2012 14:25	3227.275	14.1	6/7/2012 14:25	1016.3	2210.975	0.032808399	72.53854998	57.65183702
6/7/2012 14:30	3232.258	14.1	6/7/2012 14:30	1016.2	2216.058	0.032808399	72.70531507	57.48507193
6/7/2012 14:35	3238.2	14.1	6/7/2012 14:35	1016.2	2222	0.032808399	72.90026258	57.29012442
6/7/2012 14:40	3242.992	14.1	6/7/2012 14:40	1016.2	2226.792	0.032808399	73.05748043	57.13290657
6/7/2012 14:45	3247.592	14.093	6/7/2012 14:45	1015.8	2231.792	0.032808399	73.22152242	56.96886458
6/7/2012 14:50	3250.85	14.093	6/7/2012 14:50	1015.8	2235.05	0.032808399	73.32841218	56.86197482
6/7/2012 14:55	3173.225	14.093	6/7/2012 14:55	1015.8	2157.425	0.032808399	70.78166021	59.40872679
6/7/2012 15:00	3104.225	14.133	6/7/2012 15:00	1016	2088.225	0.032808399	68.511319	61.679068
6/7/2012 15:05	3128.183	14.14	6/7/2012 15:05	1015.7	2112.483	0.032808399	69.30718514	60.88320186
6/7/2012 15:10	3142.175	14.127	6/7/2012 15:10	1016	2126.175	0.032808399	69.75639774	60.43398926
6/7/2012 15:15	3152.908	14.127	6/7/2012 15:15	1015.9	2137.008	0.032808399	70.11181113	60.07857587
6/7/2012 15:20	3162.875	14.12	6/7/2012 15:20	1015.7	2147.175	0.032808399	70.44537412	59.74501288
6/7/2012 15:25	3171.883	14.12	6/7/2012 15:25	1015.7	2156.183	0.032808399	70.74091218	59.44947482
6/7/2012 15:30	3179.358	14.113	6/7/2012 15:30	1015.4	2163.958	0.032808399	70.99599748	59.19438952
6/7/2012 15:35	3187.6	14.113	6/7/2012 15:35	1015.7	2171.9	0.032808399	71.25656179	58.93382521
6/7/2012 15:40	3194.308	14.113	6/7/2012 15:40	1015.5	2178.808	0.032808399	71.48320221	58.70718479
6/7/2012 15:45	3059.567	14.12	6/7/2012 15:45	1015.4	2044.167	0.032808399	67.06584656	63.12454044
6/7/2012 15:50	3030.242	14.16	6/7/2012 15:50	1015.4	2014.842	0.032808399	66.10374026	64.08664674
6/7/2012 15:55	3056.692	14.16	6/7/2012 15:55	1015.4	2041.292	0.032808399	66.97152241	63.21886459
6/7/2012 16:00	3072.217	14.147	6/7/2012 16:00	1015.4	2056.817	0.032808399	67.48087281	62.70951419
6/7/2012 16:05	3087.167	14.147	6/7/2012 16:05	1015.4	2071.767	0.032808399	67.97135837	62.21902863
6/7/2012 16:10	3098.475	14.14	6/7/2012 16:10	1015.4	2083.075	0.032808399	68.34235575	61.84803125
6/7/2012 16:15	3109.208	14.133	6/7/2012 16:15	1015.4	2093.808	0.032808399	68.69448829	61.49589871
6/7/2012 16:20	3118.983	14.14	6/7/2012 16:20	1015.2	2103.783	0.032808399	69.02175207	61.16863493
6/7/2012 16:25	3127.417	14.133	6/7/2012 16:25	1015.3	2112.117	0.032808399	69.29517727	60.89520973
6/7/2012 16:30	3136.425	14.127	6/7/2012 16:30	1015.3	2121.125	0.032808399	69.59071533	60.59967167
6/7/2012 16:35	3143.9	14.127	6/7/2012 16:35	1015.4	2128.5	0.032808399	69.83267727	60.35770973
6/7/2012 16:40	3152.142	14.12	6/7/2012 16:40	1015.4	2136.742	0.032808399	70.1030841	60.0873029
6/7/2012 16:45	3158.658	14.12	6/7/2012 16:45	1015.2	2143.458	0.032808399	70.3234253	59.8669617
6/7/2012 16:50	3166.133	14.12	6/7/2012 16:50	1015.2	2150.933	0.032808399	70.56866809	59.62171891
6/7/2012 16:55	3172.842	14.113	6/7/2012 16:55	1015.3	2157.542	0.032808399	70.7854988	59.4048882
6/7/2012 17:00	3020.658	14.127	6/7/2012 17:00	1014.9	2005.758	0.032808399	65.80570876	64.38467824
6/7/2012 17:05	3043.275	14.147	6/7/2012 17:05	1015.2	2028.075	0.032808399	66.5378938	63.6524932
6/7/2012 17:10	3061.675	14.153	6/7/2012 17:10	1015	2046.675	0.032808399	67.14813002	63.04225698
6/7/2012 17:15	3076.05	14.14	6/7/2012 17:15	1014.9	2061.15	0.032808399	67.6230316	62.5673554
6/7/2012 17:20	3087.742	14.133	6/7/2012 17:20	1015.2	2072.542	0.032808399	67.99678488	62.19360212
6/7/2012 17:25	3098.475	14.133	6/7/2012 17:25	1015.2	2083.275	0.032808399	68.34891743	61.84146957
6/7/2012 17:30	3108.25	14.133	6/7/2012 17:30	1015	2093.25	0.032808399	68.67618121	61.51420579
6/7/2012 17:35	3117.45	14.127	6/7/2012 17:35	1015	2102.45	0.032808399	68.97801848	61.21236852
6/7/2012 17:40	3126.458	14.127	6/7/2012 17:40	1015	2111.458	0.032808399	69.27355654	60.91683046
6/7/2012 17:45	3133.167	14.12	6/7/2012 17:45	1015	2118.167	0.032808399	69.49366808	60.69671892
6/7/2012 17:50	3140.642	14.12	6/7/2012 17:50	1014.9	2125.742	0.032808399	69.74219171	60.44819529
6/7/2012 17:55	3147.158	14.12	6/7/2012 17:55	1015	2132.158	0.032808399	69.9526904	60.2376966
6/7/2012 18:00	3154.633	14.113	6/7/2012 18:00	1015.2	2139.433	0.032808399	70.1913715	59.9990155

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/7/2012 18:05	3161.15	14.113	6/7/2012 18:05	1015.2	2145.95	0.032808399	70.40518383	59.78520317
6/7/2012 18:10	3167.092	14.113	6/7/2012 18:10	1015.2	2151.892	0.032808399	70.60013134	59.59025566
6/7/2012 18:15	3171.883	14.113	6/7/2012 18:15	1014.9	2156.983	0.032808399	70.7671589	59.4232281
6/7/2012 18:20	3177.825	14.107	6/7/2012 18:20	1014.9	2162.925	0.032808399	70.96210641	59.22828059
6/7/2012 18:25	3183.575	14.107	6/7/2012 18:25	1015	2168.575	0.032808399	71.14747386	59.04291314
6/7/2012 18:30	3189.325	14.1	6/7/2012 18:30	1015	2174.325	0.032808399	71.33612216	58.85426484
6/7/2012 18:35	3194.308	14.1	6/7/2012 18:35	1015.2	2179.108	0.032808399	71.49304473	58.69734227
6/7/2012 18:40	3199.292	14.1	6/7/2012 18:40	1014.9	2184.392	0.032808399	71.66640431	58.52398269
6/7/2012 18:45	3203.317	14.1	6/7/2012 18:45	1015	2188.317	0.032808399	71.79517727	58.39520973
6/7/2012 18:50	3208.3	14.1	6/7/2012 18:50	1015	2193.3	0.032808399	71.95866153	58.23172547
6/7/2012 18:55	3211.942	14.093	6/7/2012 18:55	1015.2	2196.742	0.032808399	72.07158804	58.11879896
6/7/2012 19:00	3216.158	14.093	6/7/2012 19:00	1015.2	2200.958	0.032808399	72.20990825	57.98047875
6/7/2012 19:05	3220.375	14.093	6/7/2012 19:05	1015.4	2204.975	0.032808399	72.34169959	57.84868741
6/7/2012 19:10	3224.4	14.087	6/7/2012 19:10	1016	2208.4	0.032808399	72.45406835	57.73631865
6/7/2012 19:15	3227.658	14.093	6/7/2012 19:15	1016	2211.658	0.032808399	72.56095812	57.62942888
6/7/2012 19:20	3231.875	14.087	6/7/2012 19:20	1016.4	2215.475	0.032808399	72.68618777	57.50419923
6/7/2012 19:25	3236.092	14.087	6/7/2012 19:25	1016.5	2219.592	0.032808399	72.82125995	57.36912705
6/7/2012 19:30	3239.35	14.087	6/7/2012 19:30	1016.4	2222.95	0.032808399	72.93143056	57.25895644
6/7/2012 19:35	3242.608	14.087	6/7/2012 19:35	1016.5	2226.108	0.032808399	73.03503948	57.15534752
6/7/2012 19:40	3245.867	14.087	6/7/2012 19:40	1016.2	2229.667	0.032808399	73.15180457	57.03858243
6/7/2012 19:45	3249.7	14.08	6/7/2012 19:45	1016	2233.7	0.032808399	73.28412085	56.90626615
6/7/2012 19:50	3252.192	14.08	6/7/2012 19:50	1015.7	2236.492	0.032808399	73.3757219	56.8146651
6/7/2012 19:55	3256.217	14.08	6/7/2012 19:55	1015.5	2240.717	0.032808399	73.51433738	56.67604962
6/7/2012 20:00	3258.708	14.08	6/7/2012 20:00	1015.7	2243.008	0.032808399	73.58950142	56.60088558
6/7/2012 20:05	3261.2	14.08	6/7/2012 20:05	1016	2245.2	0.032808399	73.66141743	56.52896957
6/7/2012 20:10	3264.65	14.08	6/7/2012 20:10	1015.8	2248.85	0.032808399	73.78116809	56.40921891
6/7/2012 20:15	3267.142	14.08	6/7/2012 20:15	1015.7	2251.442	0.032808399	73.86620746	56.32417954
6/7/2012 20:20	3269.442	14.073	6/7/2012 20:20	1015.7	2253.742	0.032808399	73.94166678	56.24872022
6/7/2012 20:25	3271.167	14.073	6/7/2012 20:25	1015.4	2255.767	0.032808399	74.00810379	56.18228321
6/7/2012 20:30	3274.425	14.073	6/7/2012 20:30	1015.4	2259.025	0.032808399	74.11499355	56.07539345
6/7/2012 20:35	3276.917	14.073	6/7/2012 20:35	1015.5	2261.417	0.032808399	74.19347124	55.99691576
6/7/2012 20:40	3279.408	14.073	6/7/2012 20:40	1015.2	2264.208	0.032808399	74.28503948	55.90534752
6/7/2012 20:45	3281.9	14.073	6/7/2012 20:45	1015.5	2266.4	0.032808399	74.35695549	55.83343151
6/7/2012 20:50	3283.625	14.073	6/7/2012 20:50	1015.4	2268.225	0.032808399	74.41683082	55.77355618
6/7/2012 20:55	3286.883	14.067	6/7/2012 20:55	1015.5	2271.383	0.032808399	74.52043975	55.66994725
6/7/2012 21:00	3288.608	14.073	6/7/2012 21:00	1015.7	2272.908	0.032808399	74.57047255	55.61991445
6/7/2012 21:05	3290.142	14.067	6/7/2012 21:05	1015.5	2274.642	0.032808399	74.62736232	55.56302468
6/7/2012 21:10	3292.633	14.067	6/7/2012 21:10	1015.7	2276.933	0.032808399	74.70252636	55.48786064
6/7/2012 21:15	3293.592	14.067	6/7/2012 21:15	1015.5	2278.092	0.032808399	74.74055129	55.44983571
6/7/2012 21:20	3295.892	14.067	6/7/2012 21:20	1015.7	2280.192	0.032808399	74.80944893	55.38093807
6/7/2012 21:25	3296.85	14.067	6/7/2012 21:25	1015.5	2281.35	0.032808399	74.84744106	55.34294594
6/7/2012 21:30	3298.383	14.067	6/7/2012 21:30	1015.7	2282.683	0.032808399	74.89117465	55.29921235
6/7/2012 21:35	3300.108	14.067	6/7/2012 21:35	1016	2284.108	0.032808399	74.93792662	55.25246038
6/7/2012 21:40	3301.833	14.067	6/7/2012 21:40	1015.7	2286.133	0.032808399	75.00436363	55.18602337
6/7/2012 21:45	3303.367	14.067	6/7/2012 21:45	1015.8	2287.567	0.032808399	75.05141088	55.13897612
6/7/2012 21:50	3304.325	14.067	6/7/2012 21:50	1015.8	2288.525	0.032808399	75.08284132	55.10754568
6/7/2012 21:55	3305.858	14.06	6/7/2012 21:55	1015.7	2290.158	0.032808399	75.13641744	55.05396956

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/7/2012 22:00	3307.583	14.06	6/7/2012 22:00	1015.8	2291.783	0.032808399	75.18973109	55.00065591
6/7/2012 22:05	3307.583	14.06	6/7/2012 22:05	1015.8	2291.783	0.032808399	75.18973109	55.00065591
6/7/2012 22:10	3309.308	14.06	6/7/2012 22:10	1015.8	2293.508	0.032808399	75.24632557	54.94406143
6/7/2012 22:15	3311.608	14.06	6/7/2012 22:15	1015.8	2295.808	0.032808399	75.32178489	54.86860211
6/7/2012 22:20	3311.608	14.06	6/7/2012 22:20	1015.8	2295.808	0.032808399	75.32178489	54.86860211
6/7/2012 22:25	3313.333	14.06	6/7/2012 22:25	1016	2297.333	0.032808399	75.3718177	54.8185693
6/7/2012 22:30	3314.1	14.06	6/7/2012 22:30	1015.8	2298.3	0.032808399	75.40354342	54.78684358
6/7/2012 22:35	3315.058	14.06	6/7/2012 22:35	1015.7	2299.358	0.032808399	75.43825471	54.75213229
6/7/2012 22:40	3317.55	14.06	6/7/2012 22:40	1015.8	2301.75	0.032808399	75.5167324	54.6736546
6/7/2012 22:45	3318.317	14.06	6/7/2012 22:45	1016	2302.317	0.032808399	75.53533476	54.65505224
6/7/2012 22:50	3319.083	14.06	6/7/2012 22:50	1015.7	2303.383	0.032808399	75.57030851	54.62007849
6/7/2012 22:55	3320.042	14.06	6/7/2012 22:55	1015.8	2304.242	0.032808399	75.59849093	54.59189607
6/7/2012 23:00	3321.575	14.06	6/7/2012 23:00	1015.8	2305.775	0.032808399	75.6487862	54.5416008
6/7/2012 23:05	3321.575	14.06	6/7/2012 23:05	1016	2305.575	0.032808399	75.64222452	54.54816248
6/7/2012 23:10	3324.067	14.053	6/7/2012 23:10	1015.9	2308.167	0.032808399	75.72726389	54.46312311
6/7/2012 23:15	3324.067	14.053	6/7/2012 23:15	1016	2308.067	0.032808399	75.72398305	54.46640395
6/7/2012 23:20	3325.792	14.053	6/7/2012 23:20	1015.7	2310.092	0.032808399	75.79042006	54.39996694
6/7/2012 23:25	3325.792	14.053	6/7/2012 23:25	1015.7	2310.092	0.032808399	75.79042006	54.39996694
6/7/2012 23:30	3326.558	14.053	6/7/2012 23:30	1015.7	2310.858	0.032808399	75.8155513	54.3748357
6/7/2012 23:35	3328.283	14.053	6/7/2012 23:35	1016	2312.283	0.032808399	75.86230326	54.32808374
6/7/2012 23:40	3329.05	14.053	6/7/2012 23:40	1015.7	2313.35	0.032808399	75.89730983	54.29307717
6/7/2012 23:45	3330.775	14.053	6/7/2012 23:45	1015.8	2314.975	0.032808399	75.95062348	54.23976352
6/7/2012 23:50	3331.542	14.053	6/7/2012 23:50	1016	2315.542	0.032808399	75.96922584	54.22116116
6/7/2012 23:55	3333.267	14.053	6/7/2012 23:55	1015.7	2317.567	0.032808399	76.03566285	54.15472415
6/8/2012 0:00	3334.033	14.053	6/8/2012 0:00	1015.7	2318.333	0.032808399	76.06079408	54.12959292
6/8/2012 0:05	3336.525	14.053	6/8/2012 0:05	1015.8	2320.725	0.032808399	76.13927177	54.05111523
6/8/2012 0:10	3337.292	14.053	6/8/2012 0:10	1015.8	2321.492	0.032808399	76.16443581	54.02595119
6/8/2012 0:15	3338.058	14.053	6/8/2012 0:15	1015.7	2322.358	0.032808399	76.19284788	53.99753912
6/8/2012 0:20	3339.017	14.053	6/8/2012 0:20	1015.7	2323.317	0.032808399	76.22431114	53.96607586
6/8/2012 0:25	3339.783	14.053	6/8/2012 0:25	1015.8	2323.983	0.032808399	76.24616153	53.94422547
6/8/2012 0:30	3340.55	14.047	6/8/2012 0:30	1015.7	2324.85	0.032808399	76.27460642	53.91578058
6/8/2012 0:35	3342.275	14.047	6/8/2012 0:35	1015.5	2326.775	0.032808399	76.33776258	53.85262442
6/8/2012 0:40	3344	14.047	6/8/2012 0:40	1015.8	2328.2	0.032808399	76.38451455	53.80587245
6/8/2012 0:45	3344.767	14.047	6/8/2012 0:45	1015.5	2329.267	0.032808399	76.41952111	53.77086589
6/8/2012 0:50	3345.533	14.047	6/8/2012 0:50	1015.7	2329.833	0.032808399	76.43809067	53.75229633
6/8/2012 0:55	3346.492	14.047	6/8/2012 0:55	1015.8	2330.692	0.032808399	76.46627308	53.72411392
6/8/2012 1:00	3348.025	14.047	6/8/2012 1:00	1015.5	2332.525	0.032808399	76.52641088	53.66397612
6/8/2012 1:05	3348.983	14.047	6/8/2012 1:05	1015.7	2333.283	0.032808399	76.55127964	53.63910736
6/8/2012 1:10	3350.517	14.047	6/8/2012 1:10	1015.7	2334.817	0.032808399	76.60160773	53.58877927
6/8/2012 1:15	3350.517	14.047	6/8/2012 1:15	1015.5	2335.017	0.032808399	76.60816941	53.58221759
6/8/2012 1:20	3352.242	14.047	6/8/2012 1:20	1015.7	2336.542	0.032808399	76.65820222	53.53218478
6/8/2012 1:25	3353.008	14.047	6/8/2012 1:25	1015.7	2337.308	0.032808399	76.68333345	53.50705355
6/8/2012 1:30	3353.775	14.047	6/8/2012 1:30	1015.5	2338.275	0.032808399	76.71505917	53.47532783
6/8/2012 1:35	3353.775	14.047	6/8/2012 1:35	1015.7	2338.075	0.032808399	76.70849749	53.48188951
6/8/2012 1:40	3354.733	14.047	6/8/2012 1:40	1015.5	2339.233	0.032808399	76.74648962	53.44389738
6/8/2012 1:45	3355.5	14.047	6/8/2012 1:45	1015.5	2340	0.032808399	76.77165366	53.41873334
6/8/2012 1:50	3356.267	14.047	6/8/2012 1:50	1015.4	2340.867	0.032808399	76.80009854	53.39028846

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/8/2012 1:55	3357.992	14.047	6/8/2012 1:55	1015.5	2342.492	0.032808399	76.85341219	53.33697481
6/8/2012 2:00	3358.758	14.047	6/8/2012 2:00	1015.4	2343.358	0.032808399	76.88182426	53.30856274
6/8/2012 2:05	3359.717	14.047	6/8/2012 2:05	1015.7	2344.017	0.032808399	76.903445	53.286942
6/8/2012 2:10	3359.717	14.047	6/8/2012 2:10	1015.5	2344.217	0.032808399	76.91000668	53.28038032
6/8/2012 2:15	3360.483	14.04	6/8/2012 2:15	1015.7	2344.783	0.032808399	76.92857623	53.26181077
6/8/2012 2:20	3361.25	14.04	6/8/2012 2:20	1015.7	2345.55	0.032808399	76.95374027	53.23664673
6/8/2012 2:25	3362.208	14.04	6/8/2012 2:25	1015.5	2346.708	0.032808399	76.9917324	53.1986546
6/8/2012 2:30	3363.742	14.04	6/8/2012 2:30	1015.7	2348.042	0.032808399	77.0354988	53.1548882
6/8/2012 2:35	3363.742	14.04	6/8/2012 2:35	1015.7	2348.042	0.032808399	77.0354988	53.1548882
6/8/2012 2:40	3364.7	14.04	6/8/2012 2:40	1015.5	2349.2	0.032808399	77.07349093	53.11689607
6/8/2012 2:45	3365.467	14.047	6/8/2012 2:45	1015.5	2349.967	0.032808399	77.09865497	53.09173203
6/8/2012 2:50	3366.233	14.04	6/8/2012 2:50	1015.7	2350.533	0.032808399	77.11722453	53.07316247
6/8/2012 2:55	3367	14.04	6/8/2012 2:55	1015.7	2351.3	0.032808399	77.14238857	53.04799843
6/8/2012 3:00	3367.958	14.04	6/8/2012 3:00	1015.5	2352.458	0.032808399	77.18038069	53.01000631
6/8/2012 3:05	3367.958	14.04	6/8/2012 3:05	1015.7	2352.258	0.032808399	77.17381901	53.01656799
6/8/2012 3:10	3368.725	14.04	6/8/2012 3:10	1015.7	2353.025	0.032808399	77.19898306	52.99140394
6/8/2012 3:15	3369.492	14.04	6/8/2012 3:15	1015.5	2353.992	0.032808399	77.23070878	52.95967822
6/8/2012 3:20	3370.45	14.04	6/8/2012 3:20	1015.5	2354.95	0.032808399	77.26213923	52.92824777
6/8/2012 3:25	3371.217	14.04	6/8/2012 3:25	1015.5	2355.717	0.032808399	77.28730327	52.90308373
6/8/2012 3:30	3371.983	14.04	6/8/2012 3:30	1015.5	2356.483	0.032808399	77.3124345	52.8779525
6/8/2012 3:35	3371.217	14.04	6/8/2012 3:35	1015.5	2355.717	0.032808399	77.28730327	52.90308373
6/8/2012 3:40	3371.983	14.04	6/8/2012 3:40	1015.7	2356.283	0.032808399	77.30587282	52.88451418
6/8/2012 3:45	3372.942	14.04	6/8/2012 3:45	1015.5	2357.442	0.032808399	77.34389776	52.84648924
6/8/2012 3:50	3373.708	14.04	6/8/2012 3:50	1015.7	2358.008	0.032808399	77.36246731	52.82791969
6/8/2012 3:55	3374.475	14.04	6/8/2012 3:55	1015.5	2358.975	0.032808399	77.39419303	52.79619397
6/8/2012 4:00	3374.475	14.04	6/8/2012 4:00	1015.5	2358.975	0.032808399	77.39419303	52.79619397
6/8/2012 4:05	3375.433	14.04	6/8/2012 4:05	1015.5	2359.933	0.032808399	77.42562348	52.76476352
6/8/2012 4:10	3375.433	14.04	6/8/2012 4:10	1015.2	2360.233	0.032808399	77.435466	52.754921
6/8/2012 4:15	3376.2	14.04	6/8/2012 4:15	1015.4	2360.8	0.032808399	77.45406836	52.73631864
6/8/2012 4:20	3377.925	14.04	6/8/2012 4:20	1015.3	2362.625	0.032808399	77.51394369	52.67644331
6/8/2012 4:25	3377.925	14.04	6/8/2012 4:25	1015.2	2362.725	0.032808399	77.51722453	52.67316247
6/8/2012 4:30	3377.925	14.04	6/8/2012 4:30	1015.4	2362.525	0.032808399	77.51066285	52.67972415
6/8/2012 4:35	3378.692	14.04	6/8/2012 4:35	1015.4	2363.292	0.032808399	77.53582689	52.65456011
6/8/2012 4:40	3379.458	14.04	6/8/2012 4:40	1015.5	2363.958	0.032808399	77.55767728	52.63270972
6/8/2012 4:45	3380.225	14.04	6/8/2012 4:45	1015.4	2364.825	0.032808399	77.58612217	52.60426483
6/8/2012 4:50	3380.225	14.04	6/8/2012 4:50	1015.5	2364.725	0.032808399	77.58284133	52.60754567
6/8/2012 4:55	3380.225	14.04	6/8/2012 4:55	1015.4	2364.825	0.032808399	77.58612217	52.60426483
6/8/2012 5:00	3381.183	14.04	6/8/2012 5:00	1015.4	2365.783	0.032808399	77.61755261	52.57283439
6/8/2012 5:05	3381.95	14.04	6/8/2012 5:05	1015.4	2366.55	0.032808399	77.64271665	52.54767035
6/8/2012 5:10	3381.95	14.033	6/8/2012 5:10	1015.4	2366.55	0.032808399	77.64271665	52.54767035
6/8/2012 5:15	3382.717	14.033	6/8/2012 5:15	1015.4	2367.317	0.032808399	77.6678807	52.5225063
6/8/2012 5:20	3382.717	14.04	6/8/2012 5:20	1015.2	2367.517	0.032808399	77.67444238	52.51594462
6/8/2012 5:25	3383.675	14.04	6/8/2012 5:25	1015.4	2368.275	0.032808399	77.69931114	52.49107586
6/8/2012 5:30	3384.442	14.033	6/8/2012 5:30	1015.4	2369.042	0.032808399	77.72447518	52.46591182
6/8/2012 5:35	3385.208	14.033	6/8/2012 5:35	1015.2	2370.008	0.032808399	77.7561681	52.4342189
6/8/2012 5:40	3385.208	14.033	6/8/2012 5:40	1015.2	2370.008	0.032808399	77.7561681	52.4342189
6/8/2012 5:45	3386.167	14.04	6/8/2012 5:45	1015.4	2370.767	0.032808399	77.78106967	52.40931733

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/8/2012 5:50	3386.933	14.033	6/8/2012 5:50	1015.2	2371.733	0.032808399	77.81276259	52.37762441
6/8/2012 5:55	3386.933	14.033	6/8/2012 5:55	1015.3	2371.633	0.032808399	77.80948175	52.38090525
6/8/2012 6:00	3387.7	14.033	6/8/2012 6:00	1015.4	2372.3	0.032808399	77.83136495	52.35902205
6/8/2012 6:05	3388.658	14.033	6/8/2012 6:05	1015.4	2373.258	0.032808399	77.86279539	52.32759161
6/8/2012 6:10	3388.658	14.033	6/8/2012 6:10	1015.4	2373.258	0.032808399	77.86279539	52.32759161
6/8/2012 6:15	3388.658	14.033	6/8/2012 6:15	1015.7	2372.958	0.032808399	77.85295287	52.33743413
6/8/2012 6:20	3389.425	14.033	6/8/2012 6:20	1015.4	2374.025	0.032808399	77.88795944	52.30242756
6/8/2012 6:25	3390.192	14.033	6/8/2012 6:25	1015.7	2374.492	0.032808399	77.90328096	52.28710604
6/8/2012 6:30	3391.15	14.033	6/8/2012 6:30	1015.7	2375.45	0.032808399	77.9347114	52.2556756
6/8/2012 6:35	3391.15	14.033	6/8/2012 6:35	1015.8	2375.35	0.032808399	77.93143056	52.25895644
6/8/2012 6:40	3391.15	14.033	6/8/2012 6:40	1015.8	2375.35	0.032808399	77.93143056	52.25895644
6/8/2012 6:45	3392.683	14.033	6/8/2012 6:45	1016	2376.683	0.032808399	77.97516416	52.21522284
6/8/2012 6:50	3391.917	14.033	6/8/2012 6:50	1015.7	2376.217	0.032808399	77.95987545	52.23051155
6/8/2012 6:55	3392.683	14.033	6/8/2012 6:55	1016	2376.683	0.032808399	77.97516416	52.21522284
6/8/2012 7:00	3393.45	14.033	6/8/2012 7:00	1015.8	2377.65	0.032808399	78.00688988	52.18349712
6/8/2012 7:05	3393.45	14.033	6/8/2012 7:05	1016.3	2377.15	0.032808399	77.99048568	52.19990132
6/8/2012 7:10	3393.45	14.033	6/8/2012 7:10	1016	2377.45	0.032808399	78.0003282	52.1900588
6/8/2012 7:15	3394.408	14.033	6/8/2012 7:15	1016.2	2378.208	0.032808399	78.02519697	52.16519003
6/8/2012 7:20	3395.175	14.033	6/8/2012 7:20	1016.3	2378.875	0.032808399	78.04708017	52.14330683
6/8/2012 7:25	3394.408	14.033	6/8/2012 7:25	1016.2	2378.208	0.032808399	78.02519697	52.16519003
6/8/2012 7:30	3395.175	14.033	6/8/2012 7:30	1016.5	2378.675	0.032808399	78.04051849	52.14986851
6/8/2012 7:35	3395.942	14.033	6/8/2012 7:35	1016.7	2379.242	0.032808399	78.05912085	52.13126615
6/8/2012 7:40	3395.942	14.033	6/8/2012 7:40	1016.5	2379.442	0.032808399	78.06568253	52.12470447
6/8/2012 7:45	3396.9	14.033	6/8/2012 7:45	1016.7	2380.2	0.032808399	78.0905513	52.0998357
6/8/2012 7:50	3396.9	14.033	6/8/2012 7:50	1016.7	2380.2	0.032808399	78.0905513	52.0998357
6/8/2012 7:55	3397.667	14.033	6/8/2012 7:55	1016.7	2380.967	0.032808399	78.11571534	52.07467166
6/8/2012 8:00	3397.667	14.033	6/8/2012 8:00	1017	2380.667	0.032808399	78.10587282	52.08451418
6/8/2012 8:05	3398.433	14.033	6/8/2012 8:05	1016.7	2381.733	0.032808399	78.14084658	52.04954042
6/8/2012 8:10	3398.433	14.033	6/8/2012 8:10	1017	2381.433	0.032808399	78.13100406	52.05938294
6/8/2012 8:15	3398.433	14.033	6/8/2012 8:15	1017	2381.433	0.032808399	78.13100406	52.05938294
6/8/2012 8:20	3399.392	14.033	6/8/2012 8:20	1017	2382.392	0.032808399	78.16246731	52.02791969
6/8/2012 8:25	3399.392	14.033	6/8/2012 8:25	1017.2	2382.192	0.032808399	78.15590563	52.03448137
6/8/2012 8:30	3399.392	14.033	6/8/2012 8:30	1017	2382.392	0.032808399	78.16246731	52.02791969
6/8/2012 8:35	3400.158	14.033	6/8/2012 8:35	1017.3	2382.858	0.032808399	78.17775602	52.01263098
6/8/2012 8:40	3400.925	14.033	6/8/2012 8:40	1017.3	2383.625	0.032808399	78.20292007	51.98746693
6/8/2012 8:45	3162.875	14.08	6/8/2012 8:45	1017.3	2145.575	0.032808399	70.39288068	59.79750632
6/8/2012 8:50	3230.725	14.1	6/8/2012 8:50	1017.3	2213.425	0.032808399	72.61893056	57.57145644
6/8/2012 8:55	3250.85	14.093	6/8/2012 8:55	1017.3	2233.55	0.032808399	73.27919959	56.91118741
6/8/2012 9:00	3265.8	14.093	6/8/2012 9:00	1017.3	2248.5	0.032808399	73.76968515	56.42070185
6/8/2012 9:05	3278.258	14.087	6/8/2012 9:05	1017.5	2260.758	0.032808399	74.17185051	56.01853649
6/8/2012 9:10	3288.992	14.093	6/8/2012 9:10	1017.5	2271.492	0.032808399	74.52401586	55.66637114
6/8/2012 9:15	3297.233	14.087	6/8/2012 9:15	1017.3	2279.933	0.032808399	74.80095156	55.38943544
6/8/2012 9:20	3095.983	14.12	6/8/2012 9:20	1017.3	2078.683	0.032808399	68.19826126	61.99212574
6/8/2012 9:25	3144.667	14.14	6/8/2012 9:25	1017.3	2127.367	0.032808399	69.79550536	60.39488164
6/8/2012 9:30	3167.092	14.133	6/8/2012 9:30	1017.3	2149.792	0.032808399	70.5312337	59.6591533
6/8/2012 9:35	3182.808	14.127	6/8/2012 9:35	1017.5	2165.308	0.032808399	71.04028882	59.15009818
6/8/2012 9:40	3195.075	14.12	6/8/2012 9:40	1017.5	2177.575	0.032808399	71.44274945	58.74763755

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/8/2012 9:45	3205.808	14.12	6/8/2012 9:45	1017.5	2188.308	0.032808399	71.794882	58.395505
6/8/2012 9:50	3215.775	14.113	6/8/2012 9:50	1017.5	2198.275	0.032808399	72.12188331	58.06850369
6/8/2012 9:55	3224.975	14.113	6/8/2012 9:55	1017.5	2207.475	0.032808399	72.42372058	57.76666642
6/8/2012 10:00	3233.217	14.113	6/8/2012 10:00	1017.5	2215.717	0.032808399	72.69412741	57.49625959
6/8/2012 10:05	3038.1	14.14	6/8/2012 10:05	1017.3	2020.8	0.032808399	66.2992127	63.8911743
6/8/2012 10:10	3098.092	14.153	6/8/2012 10:10	1017.3	2080.792	0.032808399	68.26745417	61.92293283
6/8/2012 10:15	3115.725	14.14	6/8/2012 10:15	1017.2	2098.525	0.032808399	68.84924551	61.34114149
6/8/2012 10:20	3129.717	14.14	6/8/2012 10:20	1017.2	2112.517	0.032808399	69.30830063	60.88208637
6/8/2012 10:25	3142.175	14.133	6/8/2012 10:25	1017.2	2124.975	0.032808399	69.71702767	60.47335933
6/8/2012 10:30	3153.867	14.127	6/8/2012 10:30	1017	2136.867	0.032808399	70.10718515	60.08320185
6/8/2012 10:35	3163.642	14.127	6/8/2012 10:35	1017.1	2146.542	0.032808399	70.42460641	59.76578059
6/8/2012 10:40	3171.883	14.12	6/8/2012 10:40	1017	2154.883	0.032808399	70.69826126	59.49212574
6/8/2012 10:45	3180.317	14.12	6/8/2012 10:45	1017	2163.317	0.032808399	70.9749673	59.2154197
6/8/2012 10:50	3188.558	14.113	6/8/2012 10:50	1017	2171.558	0.032808399	71.24534132	58.94504568
6/8/2012 10:55	3196.033	14.107	6/8/2012 10:55	1017	2179.033	0.032808399	71.4905841	58.6998029
6/8/2012 11:00	3202.55	14.107	6/8/2012 11:00	1017.2	2185.35	0.032808399	71.69783475	58.49255225
6/8/2012 11:05	3209.258	14.107	6/8/2012 11:05	1017	2192.258	0.032808399	71.92447517	58.26591183
6/8/2012 11:10	3215.775	14.107	6/8/2012 11:10	1017.2	2198.575	0.032808399	72.13172583	58.05866117
6/8/2012 11:15	3221.525	14.1	6/8/2012 11:15	1017	2204.525	0.032808399	72.32693581	57.86345119
6/8/2012 11:20	3227.275	14.1	6/8/2012 11:20	1017.2	2210.075	0.032808399	72.50902242	57.68136458
6/8/2012 11:25	3231.875	14.093	6/8/2012 11:25	1017	2214.875	0.032808399	72.66650274	57.52388426
6/8/2012 11:30	3237.625	14.093	6/8/2012 11:30	1017.3	2220.325	0.032808399	72.84530851	57.34507849
6/8/2012 11:35	3241.842	14.093	6/8/2012 11:35	1017.5	2224.342	0.032808399	72.97709985	57.21328715
6/8/2012 11:40	3062.825	14.12	6/8/2012 11:40	1017.2	2045.625	0.032808399	67.1136812	63.0767058
6/8/2012 11:45	3109.975	14.14	6/8/2012 11:45	1017.1	2092.875	0.032808399	68.66387806	61.52650894
6/8/2012 11:50	3125.692	14.133	6/8/2012 11:50	1017	2108.692	0.032808399	69.1828085	61.0075785
6/8/2012 11:55	3138.15	14.133	6/8/2012 11:55	1016.8	2121.35	0.032808399	69.59809722	60.59228978
6/8/2012 12:00	3147.925	14.127	6/8/2012 12:00	1016.8	2131.125	0.032808399	69.91879932	60.27158768
6/8/2012 12:05	3157.892	14.12	6/8/2012 12:05	1016.8	2141.092	0.032808399	70.24580063	59.94458637
6/8/2012 12:10	3166.133	14.12	6/8/2012 12:10	1016.8	2149.333	0.032808399	70.51617465	59.67421235
6/8/2012 12:15	3174.375	14.113	6/8/2012 12:15	1016.8	2157.575	0.032808399	70.78658147	59.40380553
6/8/2012 12:20	3181.85	14.113	6/8/2012 12:20	1017	2164.85	0.032808399	71.02526258	59.16512442
6/8/2012 12:25	3188.558	14.113	6/8/2012 12:25	1016.8	2171.758	0.032808399	71.251903	58.938484
6/8/2012 12:30	3195.075	14.107	6/8/2012 12:30	1016.8	2178.275	0.032808399	71.46571533	58.72467167
6/8/2012 12:35	3201.783	14.107	6/8/2012 12:35	1016.7	2185.083	0.032808399	71.68907491	58.50131209
6/8/2012 12:40	3207.533	14.107	6/8/2012 12:40	1017	2190.533	0.032808399	71.86788069	58.32250631
6/8/2012 12:45	3212.517	14.1	6/8/2012 12:45	1016.5	2196.017	0.032808399	72.04780195	58.14258505
6/8/2012 12:50	3028.9	14.12	6/8/2012 12:50	1016.4	2012.5	0.032808399	66.02690299	64.16348401
6/8/2012 12:55	3067.042	14.14	6/8/2012 12:55	1016.7	2050.342	0.032808399	67.26843842	62.92194858
6/8/2012 13:00	3086.017	14.14	6/8/2012 13:00	1016.4	2069.617	0.032808399	67.90082031	62.28956669
6/8/2012 13:05	3100.008	14.133	6/8/2012 13:05	1016.7	2083.308	0.032808399	68.3500001	61.8403869
6/8/2012 13:10	3111.7	14.133	6/8/2012 13:10	1016.5	2095.2	0.032808399	68.74015758	61.45022942
6/8/2012 13:15	3122.433	14.127	6/8/2012 13:15	1016.4	2106.033	0.032808399	69.09557097	61.09481603
6/8/2012 13:20	3131.442	14.127	6/8/2012 13:20	1016.3	2115.142	0.032808399	69.39442268	60.79596432
6/8/2012 13:25	3141.408	14.127	6/8/2012 13:25	1016.3	2125.108	0.032808399	69.72139118	60.46899582
6/8/2012 13:30	3148.883	14.12	6/8/2012 13:30	1016	2132.883	0.032808399	69.97647648	60.21391052
6/8/2012 13:35	3116.492	14.12	6/8/2012 13:35	1016	2100.492	0.032808399	68.91377963	61.27660737

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/8/2012 13:40	2986.35	14.153	6/8/2012 13:40	1015.9	1970.45	0.032808399	64.64730981	65.54307719
6/8/2012 13:45	3025.642	14.167	6/8/2012 13:45	1015.7	2009.942	0.032808399	65.9429791	64.2474079
6/8/2012 13:50	3041.933	14.16	6/8/2012 13:50	1016	2025.933	0.032808399	66.46761821	63.72276879
6/8/2012 13:55	3057.267	14.147	6/8/2012 13:55	1015.7	2041.567	0.032808399	66.98054472	63.20984228
6/8/2012 14:00	3069.725	14.147	6/8/2012 14:00	1015.8	2053.925	0.032808399	67.38599092	62.80439608
6/8/2012 14:05	3081.033	14.14	6/8/2012 14:05	1015.8	2065.233	0.032808399	67.75698829	62.43339871
6/8/2012 14:10	3091	14.133	6/8/2012 14:10	1016	2075	0.032808399	68.07742793	62.11295908
6/8/2012 14:15	3100.967	14.133	6/8/2012 14:15	1015.5	2085.467	0.032808399	68.42083344	61.76955356
6/8/2012 14:20	3109.208	14.127	6/8/2012 14:20	1015.7	2093.508	0.032808399	68.68464577	61.50574123
6/8/2012 14:25	3117.45	14.127	6/8/2012 14:25	1015.7	2101.75	0.032808399	68.9550526	61.2353344
6/8/2012 14:30	3124.925	14.127	6/8/2012 14:30	1015.5	2109.425	0.032808399	69.20685706	60.98352994
6/8/2012 14:35	3059.567	14.127	6/8/2012 14:35	1015.5	2044.067	0.032808399	67.06256572	63.12782128
6/8/2012 14:40	2976.383	14.153	6/8/2012 14:40	1015.5	1960.883	0.032808399	64.33343186	65.85695514
6/8/2012 14:45	3006.283	14.16	6/8/2012 14:45	1015.8	1990.483	0.032808399	65.30456047	64.88582653
6/8/2012 14:50	3022.767	14.153	6/8/2012 14:50	1015.8	2006.967	0.032808399	65.84537412	64.34501288
6/8/2012 14:55	3035.992	14.153	6/8/2012 14:55	1015.5	2020.492	0.032808399	66.28910771	63.90127929
6/8/2012 15:00	3049.792	14.147	6/8/2012 15:00	1015.4	2034.392	0.032808399	66.74514446	63.44524254
6/8/2012 15:05	3060.333	14.14	6/8/2012 15:05	1015.5	2044.833	0.032808399	67.08769695	63.10269005
6/8/2012 15:10	3070.3	14.14	6/8/2012 15:10	1015.5	2054.8	0.032808399	67.41469827	62.77568873
6/8/2012 15:15	3079.308	14.133	6/8/2012 15:15	1015.5	2063.808	0.032808399	67.71023632	62.48015068
6/8/2012 15:20	3088.508	14.133	6/8/2012 15:20	1015.4	2073.108	0.032808399	68.01535443	62.17503257
6/8/2012 15:25	3096.75	14.127	6/8/2012 15:25	1015.4	2081.35	0.032808399	68.28576126	61.90462574
6/8/2012 15:30	3104.225	14.127	6/8/2012 15:30	1015.5	2088.725	0.032808399	68.5277232	61.6626638
6/8/2012 15:35	3112.467	14.12	6/8/2012 15:35	1015.7	2096.767	0.032808399	68.79156835	61.39881865
6/8/2012 15:40	2952.808	14.133	6/8/2012 15:40	1015.4	1937.408	0.032808399	63.56325469	66.62713231
6/8/2012 15:45	2949.933	14.16	6/8/2012 15:45	1015.5	1934.433	0.032808399	63.4656497	66.7247373
6/8/2012 15:50	2973.508	14.173	6/8/2012 15:50	1015.4	1958.108	0.032808399	64.24238855	65.94799845
6/8/2012 15:55	2990.567	14.16	6/8/2012 15:55	1015.4	1975.167	0.032808399	64.80206703	65.38831997
6/8/2012 16:00	3004.558	14.16	6/8/2012 16:00	1015.4	1989.158	0.032808399	65.26108934	64.92929766
6/8/2012 16:05	3017.017	14.153	6/8/2012 16:05	1015.4	2001.617	0.032808399	65.66984918	64.52053782
6/8/2012 16:10	3028.325	14.147	6/8/2012 16:10	1015.2	2013.125	0.032808399	66.04740824	64.14297876
6/8/2012 16:15	3039.058	14.147	6/8/2012 16:15	1015.4	2023.658	0.032808399	66.3929791	63.7974079
6/8/2012 16:20	3049.6	14.14	6/8/2012 16:20	1015	2034.6	0.032808399	66.75196861	63.43841839
6/8/2012 16:25	3057.842	14.14	6/8/2012 16:25	1015	2042.842	0.032808399	67.02237543	63.16801157
6/8/2012 16:30	3067.042	14.133	6/8/2012 16:30	1015	2052.042	0.032808399	67.3242127	62.8661743
6/8/2012 16:35	3075.283	14.133	6/8/2012 16:35	1014.9	2060.383	0.032808399	67.59786756	62.59251944
6/8/2012 16:40	3083.525	14.127	6/8/2012 16:40	1015	2068.525	0.032808399	67.86499354	62.32539346
6/8/2012 16:45	3091	14.127	6/8/2012 16:45	1015.2	2075.8	0.032808399	68.10367464	62.08671236
6/8/2012 16:50	3098.475	14.12	6/8/2012 16:50	1014.9	2083.575	0.032808399	68.35875995	61.83162705
6/8/2012 16:55	3104.992	14.12	6/8/2012 16:55	1014.6	2090.392	0.032808399	68.5824148	61.6079722
6/8/2012 17:00	3112.467	14.12	6/8/2012 17:00	1014.6	2097.867	0.032808399	68.82765758	61.36272942
6/8/2012 17:05	3118.217	14.113	6/8/2012 17:05	1014.6	2103.617	0.032808399	69.01630588	61.17408112
6/8/2012 17:10	3123.967	14.113	6/8/2012 17:10	1014.7	2109.267	0.032808399	69.20167333	60.98871367
6/8/2012 17:15	3130.675	14.107	6/8/2012 17:15	1014.7	2115.975	0.032808399	69.42175207	60.76863493
6/8/2012 17:20	3137.192	14.107	6/8/2012 17:20	1014.7	2122.492	0.032808399	69.63556441	60.55482259
6/8/2012 17:25	3012.417	14.12	6/8/2012 17:25	1014.4	1998.017	0.032808399	65.55173894	64.63864806
6/8/2012 17:30	2998.425	14.14	6/8/2012 17:30	1014.5	1983.925	0.032808399	65.08940299	65.10098401

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/8/2012 17:35	3019.317	14.147	6/8/2012 17:35	1014.7	2004.617	0.032808399	65.76827438	64.42211262
6/8/2012 17:40	3032.35	14.14	6/8/2012 17:40	1014.5	2017.85	0.032808399	66.20242792	63.98795908
6/8/2012 17:45	3044.617	14.133	6/8/2012 17:45	1014.6	2030.017	0.032808399	66.60160771	63.58877929
6/8/2012 17:50	3055.35	14.133	6/8/2012 17:50	1014.5	2040.85	0.032808399	66.9570211	63.2333659
6/8/2012 17:55	3065.317	14.127	6/8/2012 17:55	1014.4	2050.917	0.032808399	67.28730325	62.90308375
6/8/2012 18:00	3074.325	14.127	6/8/2012 18:00	1014.4	2059.925	0.032808399	67.58284131	62.60754569
6/8/2012 18:05	3082.758	14.127	6/8/2012 18:05	1014.4	2068.358	0.032808399	67.85951454	62.33087246
6/8/2012 18:10	3091	14.12	6/8/2012 18:10	1014.4	2076.6	0.032808399	68.12992136	62.06046564
6/8/2012 18:15	3098.475	14.12	6/8/2012 18:15	1014.2	2084.275	0.032808399	68.38172583	61.80866117
6/8/2012 18:20	3105.758	14.113	6/8/2012 18:20	1014.4	2091.358	0.032808399	68.61410772	61.57627928
6/8/2012 18:25	3112.467	14.12	6/8/2012 18:25	1014.2	2098.267	0.032808399	68.84078094	61.34960606
6/8/2012 18:30	3118.983	14.113	6/8/2012 18:30	1014.1	2104.883	0.032808399	69.05784131	61.13254569
6/8/2012 18:35	3125.692	14.113	6/8/2012 18:35	1014.5	2111.192	0.032808399	69.2648295	60.9255575
6/8/2012 18:40	3131.442	14.107	6/8/2012 18:40	1014.2	2117.242	0.032808399	69.46332032	60.72706668
6/8/2012 18:45	3137.192	14.107	6/8/2012 18:45	1014.4	2122.792	0.032808399	69.64540693	60.54498007
6/8/2012 18:50	3142.175	14.107	6/8/2012 18:50	1014.5	2127.675	0.032808399	69.80561034	60.38477666
6/8/2012 18:55	3147.925	14.1	6/8/2012 18:55	1014.2	2133.725	0.032808399	70.00410116	60.18628584
6/8/2012 19:00	3153.867	14.1	6/8/2012 19:00	1014.4	2139.467	0.032808399	70.19248698	59.99790002
6/8/2012 19:05	3158.658	14.1	6/8/2012 19:05	1014.2	2144.458	0.032808399	70.3562337	59.8341533
6/8/2012 19:10	3162.875	14.1	6/8/2012 19:10	1014.2	2148.675	0.032808399	70.49458672	59.69580028
6/8/2012 19:15	3166.517	14.093	6/8/2012 19:15	1014.1	2152.417	0.032808399	70.61735575	59.57303125
6/8/2012 19:20	3172.267	14.093	6/8/2012 19:20	1014.4	2157.867	0.032808399	70.79616152	59.39422548
6/8/2012 19:25	3176.483	14.093	6/8/2012 19:25	1014.2	2162.283	0.032808399	70.94104341	59.24934359
6/8/2012 19:30	3181.467	14.093	6/8/2012 19:30	1014.2	2167.267	0.032808399	71.10456048	59.08582652
6/8/2012 19:35	3184.725	14.087	6/8/2012 19:35	1014.2	2170.525	0.032808399	71.21145024	58.97893676
6/8/2012 19:40	3189.708	14.087	6/8/2012 19:40	1014.1	2175.608	0.032808399	71.37821533	58.81217167
6/8/2012 19:45	3192.967	14.087	6/8/2012 19:45	1014.2	2178.767	0.032808399	71.48185706	58.70852994
6/8/2012 19:50	3196.225	14.087	6/8/2012 19:50	1014.2	2182.025	0.032808399	71.58874683	58.60164017
6/8/2012 19:55	3201.208	14.087	6/8/2012 19:55	1014.1	2187.108	0.032808399	71.75551192	58.43487508
6/8/2012 20:00	3204.658	14.087	6/8/2012 20:00	1014.2	2190.458	0.032808399	71.86542006	58.32496694
6/8/2012 20:05	3208.683	14.087	6/8/2012 20:05	1013.9	2194.783	0.032808399	72.00731638	58.18307062
6/8/2012 20:10	3212.517	14.08	6/8/2012 20:10	1014.1	2198.417	0.032808399	72.1265421	58.0638449
6/8/2012 20:15	3215.008	14.08	6/8/2012 20:15	1014.1	2200.908	0.032808399	72.20826783	57.98211917
6/8/2012 20:20	3218.267	14.08	6/8/2012 20:20	1013.7	2204.567	0.032808399	72.32831376	57.86207324
6/8/2012 20:25	3220.758	14.08	6/8/2012 20:25	1013.7	2207.058	0.032808399	72.41003948	57.78034752
6/8/2012 20:30	3224.017	14.08	6/8/2012 20:30	1014.1	2209.917	0.032808399	72.50383869	57.68654831
6/8/2012 20:35	3227.275	14.073	6/8/2012 20:35	1013.9	2213.375	0.032808399	72.61729014	57.57309686
6/8/2012 20:40	3230.725	14.073	6/8/2012 20:40	1013.9	2216.825	0.032808399	72.73047911	57.45990789
6/8/2012 20:45	3233.217	14.073	6/8/2012 20:45	1014.1	2219.117	0.032808399	72.80567596	57.38471104
6/8/2012 20:50	3236.475	14.073	6/8/2012 20:50	1014.1	2222.375	0.032808399	72.91256573	57.27782127
6/8/2012 20:55	3238.967	14.073	6/8/2012 20:55	1013.7	2225.267	0.032808399	73.00744762	57.18293938
6/8/2012 21:00	3241.458	14.073	6/8/2012 21:00	1013.7	2227.758	0.032808399	73.08917334	57.10121366
6/8/2012 21:05	3244.717	14.073	6/8/2012 21:05	1013.7	2231.017	0.032808399	73.19609591	56.99429109
6/8/2012 21:10	3247.208	14.073	6/8/2012 21:10	1013.7	2233.508	0.032808399	73.27782163	56.91256537
6/8/2012 21:15	3249.7	14.073	6/8/2012 21:15	1013.9	2235.8	0.032808399	73.35301848	56.83736852
6/8/2012 21:20	3252.192	14.067	6/8/2012 21:20	1014	2238.192	0.032808399	73.43149617	56.75889083
6/8/2012 21:25	3254.683	14.067	6/8/2012 21:25	1013.9	2240.783	0.032808399	73.51650274	56.67388426

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/8/2012 21:30	3257.942	14.067	6/8/2012 21:30	1014.2	2243.742	0.032808399	73.61358279	56.57680421
6/8/2012 21:35	3259.667	14.067	6/8/2012 21:35	1013.9	2245.767	0.032808399	73.6800198	56.5103672
6/8/2012 21:40	3262.158	14.067	6/8/2012 21:40	1014.1	2248.058	0.032808399	73.75518384	56.43520316
6/8/2012 21:45	3265.417	14.067	6/8/2012 21:45	1013.9	2251.517	0.032808399	73.86866809	56.32171891
6/8/2012 21:50	3267.142	14.067	6/8/2012 21:50	1014.2	2252.942	0.032808399	73.91542006	56.27496694
6/8/2012 21:55	3270.4	14.067	6/8/2012 21:55	1013.9	2256.5	0.032808399	74.03215234	56.15823466
6/8/2012 22:00	3271.933	14.067	6/8/2012 22:00	1013.9	2258.033	0.032808399	74.08244762	56.10793938
6/8/2012 22:05	3274.425	14.067	6/8/2012 22:05	1014.1	2260.325	0.032808399	74.15764447	56.03274253
6/8/2012 22:10	3276.15	14.06	6/8/2012 22:10	1014.1	2262.05	0.032808399	74.21423896	55.97614804
6/8/2012 22:15	3277.875	14.06	6/8/2012 22:15	1014.1	2263.775	0.032808399	74.27083345	55.91955355
6/8/2012 22:20	3279.408	14.06	6/8/2012 22:20	1014.1	2265.308	0.032808399	74.32112872	55.86925828
6/8/2012 22:25	3281.9	14.06	6/8/2012 22:25	1014.1	2267.8	0.032808399	74.40288725	55.78749975
6/8/2012 22:30	3284.392	14.06	6/8/2012 22:30	1014.1	2270.292	0.032808399	74.48464578	55.70574122
6/8/2012 22:35	3286.117	14.06	6/8/2012 22:35	1014.1	2272.017	0.032808399	74.54124027	55.64914673
6/8/2012 22:40	3287.65	14.06	6/8/2012 22:40	1014.2	2273.45	0.032808399	74.58825471	55.60213229
6/8/2012 22:45	3289.375	14.06	6/8/2012 22:45	1014.2	2275.175	0.032808399	74.64484919	55.54553781
6/8/2012 22:50	3291.1	14.06	6/8/2012 22:50	1014.2	2276.9	0.032808399	74.70144368	55.48894332
6/8/2012 22:55	3292.633	14.06	6/8/2012 22:55	1014.2	2278.433	0.032808399	74.75173896	55.43864804
6/8/2012 23:00	3293.592	14.06	6/8/2012 23:00	1014.4	2279.192	0.032808399	74.77664053	55.41374647
6/8/2012 23:05	3295.125	14.06	6/8/2012 23:05	1014.4	2280.725	0.032808399	74.82693581	55.36345119
6/8/2012 23:10	3296.85	14.06	6/8/2012 23:10	1014.2	2282.65	0.032808399	74.89009198	55.30029502
6/8/2012 23:15	3297.617	14.053	6/8/2012 23:15	1014.4	2283.217	0.032808399	74.90869434	55.28169266
6/8/2012 23:20	3299.342	14.053	6/8/2012 23:20	1014.4	2284.942	0.032808399	74.96528883	55.22509817
6/8/2012 23:25	3300.108	14.053	6/8/2012 23:25	1014.4	2285.708	0.032808399	74.99042006	55.19996694
6/8/2012 23:30	3301.833	14.053	6/8/2012 23:30	1014.5	2287.333	0.032808399	75.04373371	55.14665329
6/8/2012 23:35	3303.367	14.053	6/8/2012 23:35	1014.4	2288.967	0.032808399	75.09734263	55.09304437
6/8/2012 23:40	3305.092	14.053	6/8/2012 23:40	1014.4	2290.692	0.032808399	75.15393712	55.03644988
6/8/2012 23:45	3305.092	14.053	6/8/2012 23:45	1014.4	2290.692	0.032808399	75.15393712	55.03644988
6/8/2012 23:50	3306.817	14.053	6/8/2012 23:50	1014.5	2292.317	0.032808399	75.20725077	54.98313623
6/8/2012 23:55	3308.35	14.053	6/8/2012 23:55	1014.5	2293.85	0.032808399	75.25754605	54.93284095
6/9/2012 0:00	3309.308	14.053	6/9/2012 0:00	1014.5	2294.808	0.032808399	75.28897649	54.90141051
6/9/2012 0:05	3310.842	14.053	6/9/2012 0:05	1014.5	2296.342	0.032808399	75.33930458	54.85108242
6/9/2012 0:10	3310.842	14.053	6/9/2012 0:10	1014.4	2296.442	0.032808399	75.34258542	54.84780158
6/9/2012 0:15	3312.567	14.053	6/9/2012 0:15	1014.4	2298.167	0.032808399	75.3991799	54.7912071
6/9/2012 0:20	3313.333	14.053	6/9/2012 0:20	1014.5	2298.833	0.032808399	75.4210303	54.7693567
6/9/2012 0:25	3314.1	14.053	6/9/2012 0:25	1014.4	2299.7	0.032808399	75.44947518	54.74091182
6/9/2012 0:30	3315.825	14.053	6/9/2012 0:30	1014.5	2301.325	0.032808399	75.50278883	54.68759817
6/9/2012 0:35	3316.592	14.053	6/9/2012 0:35	1014.5	2302.092	0.032808399	75.52795287	54.66243413
6/9/2012 0:40	3317.55	14.047	6/9/2012 0:40	1014.4	2303.15	0.032808399	75.56266416	54.62772284
6/9/2012 0:45	3318.317	14.047	6/9/2012 0:45	1014.4	2303.917	0.032808399	75.5878282	54.6025588
6/9/2012 0:50	3319.083	14.047	6/9/2012 0:50	1014.4	2304.683	0.032808399	75.61295943	54.57742757
6/9/2012 0:55	3320.042	14.047	6/9/2012 0:55	1014.2	2305.842	0.032808399	75.65098437	54.53940263
6/9/2012 1:00	3320.808	14.047	6/9/2012 1:00	1014.2	2306.608	0.032808399	75.6761156	54.5142714
6/9/2012 1:05	3321.575	14.047	6/9/2012 1:05	1014.4	2307.175	0.032808399	75.69471796	54.49566904
6/9/2012 1:10	3322.533	14.047	6/9/2012 1:10	1014.2	2308.333	0.032808399	75.73271009	54.45767691
6/9/2012 1:15	3324.067	14.047	6/9/2012 1:15	1014.5	2309.567	0.032808399	75.77319565	54.41719135
6/9/2012 1:20	3325.792	14.047	6/9/2012 1:20	1014.4	2311.392	0.032808399	75.83307098	54.35731602

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/9/2012 1:25	3325.792	14.047	6/9/2012 1:25	1014.4	2311.392	0.032808399	75.83307098	54.35731602
6/9/2012 1:30	3326.558	14.047	6/9/2012 1:30	1014.4	2312.158	0.032808399	75.85820222	54.33218478
6/9/2012 1:35	3327.325	14.047	6/9/2012 1:35	1014.5	2312.825	0.032808399	75.88008542	54.31030158
6/9/2012 1:40	3328.283	14.047	6/9/2012 1:40	1014.4	2313.883	0.032808399	75.9147967	54.2755903
6/9/2012 1:45	3329.817	14.047	6/9/2012 1:45	1014.4	2315.417	0.032808399	75.96512479	54.22526221
6/9/2012 1:50	3330.775	14.047	6/9/2012 1:50	1014.5	2316.275	0.032808399	75.99327439	54.19711261
6/9/2012 1:55	3332.308	14.047	6/9/2012 1:55	1014.4	2317.908	0.032808399	76.04685051	54.14353649
6/9/2012 2:00	3334.033	14.04	6/9/2012 2:00	1014.2	2319.833	0.032808399	76.11000668	54.08038032
6/9/2012 2:05	3333.267	14.047	6/9/2012 2:05	1014.4	2318.867	0.032808399	76.07831376	54.11207324
6/9/2012 2:10	3335.758	14.047	6/9/2012 2:10	1014.2	2321.558	0.032808399	76.16660117	54.02378583
6/9/2012 2:15	3336.525	14.04	6/9/2012 2:15	1014.4	2322.125	0.032808399	76.18520353	54.00518347
6/9/2012 2:20	3337.292	14.04	6/9/2012 2:20	1014.4	2322.892	0.032808399	76.21036757	53.98001943
6/9/2012 2:25	3338.058	14.04	6/9/2012 2:25	1014.2	2323.858	0.032808399	76.24206048	53.94832652
6/9/2012 2:30	3339.783	14.04	6/9/2012 2:30	1014.4	2325.383	0.032808399	76.29209329	53.89829371
6/9/2012 2:35	3340.55	14.04	6/9/2012 2:35	1014.4	2326.15	0.032808399	76.31725733	53.87312967
6/9/2012 2:40	3341.508	14.04	6/9/2012 2:40	1014.2	2327.308	0.032808399	76.35524946	53.83513754
6/9/2012 2:45	3343.042	14.04	6/9/2012 2:45	1014.2	2328.842	0.032808399	76.40557754	53.78480946
6/9/2012 2:50	3343.042	14.04	6/9/2012 2:50	1014.2	2328.842	0.032808399	76.40557754	53.78480946
6/9/2012 2:55	3344.767	14.04	6/9/2012 2:55	1014.5	2330.267	0.032808399	76.45232951	53.73805749
6/9/2012 3:00	3345.533	14.04	6/9/2012 3:00	1014.2	2331.333	0.032808399	76.48730327	53.70308373
6/9/2012 3:05	3345.533	14.04	6/9/2012 3:05	1014.2	2331.333	0.032808399	76.48730327	53.70308373
6/9/2012 3:10	3347.258	14.04	6/9/2012 3:10	1014.2	2333.058	0.032808399	76.54389775	53.64648925
6/9/2012 3:15	3348.025	14.04	6/9/2012 3:15	1014.2	2333.825	0.032808399	76.5690618	53.6213252
6/9/2012 3:20	3348.983	14.04	6/9/2012 3:20	1014.2	2334.783	0.032808399	76.60049224	53.58989476
6/9/2012 3:25	3350.517	14.04	6/9/2012 3:25	1014.1	2336.417	0.032808399	76.65410117	53.53628583
6/9/2012 3:30	3351.283	14.04	6/9/2012 3:30	1014.2	2337.083	0.032808399	76.67595156	53.51443544
6/9/2012 3:35	3352.242	14.04	6/9/2012 3:35	1014.1	2338.142	0.032808399	76.71069565	53.47969135
6/9/2012 3:40	3353.008	14.04	6/9/2012 3:40	1014.2	2338.808	0.032808399	76.73254605	53.45784095
6/9/2012 3:45	3353.008	14.04	6/9/2012 3:45	1014.2	2338.808	0.032808399	76.73254605	53.45784095
6/9/2012 3:50	3353.775	14.04	6/9/2012 3:50	1014.2	2339.575	0.032808399	76.75771009	53.43267691
6/9/2012 3:55	3354.733	14.04	6/9/2012 3:55	1014.4	2340.333	0.032808399	76.78257886	53.40780814
6/9/2012 4:00	3355.5	14.04	6/9/2012 4:00	1014.4	2341.1	0.032808399	76.8077429	53.3826441
6/9/2012 4:05	3357.225	14.04	6/9/2012 4:05	1014.2	2343.025	0.032808399	76.87089907	53.31948793
6/9/2012 4:10	3357.992	14.04	6/9/2012 4:10	1014.2	2343.792	0.032808399	76.89606311	53.29432389
6/9/2012 4:15	3357.992	14.04	6/9/2012 4:15	1014.2	2343.792	0.032808399	76.89606311	53.29432389
6/9/2012 4:20	3358.758	14.04	6/9/2012 4:20	1014.5	2344.258	0.032808399	76.91135182	53.27903518
6/9/2012 4:25	3359.717	14.04	6/9/2012 4:25	1014.5	2345.217	0.032808399	76.94281508	53.24757192
6/9/2012 4:30	3360.483	14.04	6/9/2012 4:30	1014.2	2346.283	0.032808399	76.97778883	53.21259817
6/9/2012 4:35	3361.25	14.04	6/9/2012 4:35	1014.5	2346.75	0.032808399	76.99311035	53.19727665
6/9/2012 4:40	3361.25	14.04	6/9/2012 4:40	1014.4	2346.85	0.032808399	76.99639119	53.19399581
6/9/2012 4:45	3362.208	14.04	6/9/2012 4:45	1014.5	2347.708	0.032808399	77.0245408	53.1658462
6/9/2012 4:50	3362.975	14.04	6/9/2012 4:50	1014.7	2348.275	0.032808399	77.04314316	53.14724384
6/9/2012 4:55	3363.742	14.04	6/9/2012 4:55	1014.7	2349.042	0.032808399	77.0683072	53.1220798
6/9/2012 5:00	3363.742	14.04	6/9/2012 5:00	1014.7	2349.042	0.032808399	77.0683072	53.1220798
6/9/2012 5:05	3364.7	14.04	6/9/2012 5:05	1014.9	2349.8	0.032808399	77.09317597	53.09721103
6/9/2012 5:10	3366.233	14.04	6/9/2012 5:10	1014.6	2351.633	0.032808399	77.15331377	53.03707323
6/9/2012 5:15	3367	14.04	6/9/2012 5:15	1014.7	2352.3	0.032808399	77.17519697	53.01519003

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/9/2012 5:20	3366.233	14.04	6/9/2012 5:20	1014.9	2351.333	0.032808399	77.14347125	53.04691575
6/9/2012 5:25	3367	14.04	6/9/2012 5:25	1014.6	2352.4	0.032808399	77.17847781	53.01190919
6/9/2012 5:30	3367.958	14.033	6/9/2012 5:30	1014.7	2353.258	0.032808399	77.20662741	52.98375959
6/9/2012 5:35	3368.725	14.04	6/9/2012 5:35	1014.7	2354.025	0.032808399	77.23179146	52.95859554
6/9/2012 5:40	3368.725	14.04	6/9/2012 5:40	1014.7	2354.025	0.032808399	77.23179146	52.95859554
6/9/2012 5:45	3369.492	14.033	6/9/2012 5:45	1014.9	2354.592	0.032808399	77.25039382	52.93999318
6/9/2012 5:50	3370.45	14.04	6/9/2012 5:50	1014.9	2355.55	0.032808399	77.28182426	52.90856274
6/9/2012 5:55	3371.217	14.04	6/9/2012 5:55	1015	2356.217	0.032808399	77.30370747	52.88667953
6/9/2012 6:00	3371.217	14.04	6/9/2012 6:00	1015.2	2356.017	0.032808399	77.29714579	52.89324121
6/9/2012 6:05	3371.983	14.04	6/9/2012 6:05	1015.2	2356.783	0.032808399	77.32227702	52.86810998
6/9/2012 6:10	3372.942	14.04	6/9/2012 6:10	1015.2	2357.742	0.032808399	77.35374028	52.83664672
6/9/2012 6:15	3372.942	14.04	6/9/2012 6:15	1015.2	2357.742	0.032808399	77.35374028	52.83664672
6/9/2012 6:20	3373.708	14.04	6/9/2012 6:20	1015.2	2358.508	0.032808399	77.37887151	52.81151549
6/9/2012 6:25	3374.475	14.033	6/9/2012 6:25	1015.4	2359.075	0.032808399	77.39747387	52.79291313
6/9/2012 6:30	3375.433	14.04	6/9/2012 6:30	1015.3	2360.133	0.032808399	77.43218516	52.75820184
6/9/2012 6:35	3376.2	14.033	6/9/2012 6:35	1015.4	2360.8	0.032808399	77.45406836	52.73631864
6/9/2012 6:40	3376.2	14.033	6/9/2012 6:40	1015.5	2360.7	0.032808399	77.45078752	52.73959948
6/9/2012 6:45	3376.2	14.04	6/9/2012 6:45	1015.4	2360.8	0.032808399	77.45406836	52.73631864
6/9/2012 6:50	3376.2	14.033	6/9/2012 6:50	1015.7	2360.5	0.032808399	77.44422584	52.74616116
6/9/2012 6:55	3377.925	14.033	6/9/2012 6:55	1015.7	2362.225	0.032808399	77.50082033	52.68956667
6/9/2012 7:00	3377.925	14.033	6/9/2012 7:00	1015.5	2362.425	0.032808399	77.50738201	52.68300499
6/9/2012 7:05	3378.692	14.033	6/9/2012 7:05	1015.5	2363.192	0.032808399	77.53254605	52.65784095
6/9/2012 7:10	3378.692	14.033	6/9/2012 7:10	1015.7	2362.992	0.032808399	77.52598437	52.66440263
6/9/2012 7:15	3378.692	14.033	6/9/2012 7:15	1015.7	2362.992	0.032808399	77.52598437	52.66440263
6/9/2012 7:20	3380.225	14.033	6/9/2012 7:20	1015.7	2364.525	0.032808399	77.57627965	52.61410735
6/9/2012 7:25	3379.458	14.033	6/9/2012 7:25	1015.8	2363.658	0.032808399	77.54783476	52.64255224
6/9/2012 7:30	3380.225	14.033	6/9/2012 7:30	1015.8	2364.425	0.032808399	77.57299881	52.61738819
6/9/2012 7:35	3380.225	14.033	6/9/2012 7:35	1015.8	2364.425	0.032808399	77.57299881	52.61738819
6/9/2012 7:40	3381.95	14.033	6/9/2012 7:40	1016	2365.95	0.032808399	77.62303161	52.56735539
6/9/2012 7:45	3381.95	14.033	6/9/2012 7:45	1015.8	2366.15	0.032808399	77.62959329	52.56079371
6/9/2012 7:50	3382.717	14.033	6/9/2012 7:50	1016	2366.717	0.032808399	77.64819566	52.54219134
6/9/2012 7:55	3382.717	14.033	6/9/2012 7:55	1016.2	2366.517	0.032808399	77.64163398	52.54875302
6/9/2012 8:00	3383.675	14.033	6/9/2012 8:00	1016.2	2367.475	0.032808399	77.67306442	52.51732258
6/9/2012 8:05	3384.442	14.033	6/9/2012 8:05	1016.2	2368.242	0.032808399	77.69822846	52.49215854
6/9/2012 8:10	3384.442	14.033	6/9/2012 8:10	1016.4	2368.042	0.032808399	77.69166678	52.49872022
6/9/2012 8:15	3385.208	14.033	6/9/2012 8:15	1016.3	2368.908	0.032808399	77.72007886	52.47030814
6/9/2012 8:20	3386.167	14.033	6/9/2012 8:20	1016.3	2369.867	0.032808399	77.75154211	52.43884489
6/9/2012 8:25	3386.167	14.033	6/9/2012 8:25	1016.5	2369.667	0.032808399	77.74498043	52.44540657
6/9/2012 8:30	3386.167	14.033	6/9/2012 8:30	1016.5	2369.667	0.032808399	77.74498043	52.44540657
6/9/2012 8:35	3386.167	14.033	6/9/2012 8:35	1016.7	2369.467	0.032808399	77.73841875	52.45196825
6/9/2012 8:40	3387.7	14.033	6/9/2012 8:40	1016.5	2371.2	0.032808399	77.79527571	52.39511129
6/9/2012 8:45	3387.508	14.027	6/9/2012 8:45	1016.5	2371.008	0.032808399	77.7889765	52.4014105
6/9/2012 8:50	3388.658	14.033	6/9/2012 8:50	1016.7	2371.958	0.032808399	77.82014448	52.37024252
6/9/2012 8:55	3388.658	14.033	6/9/2012 8:55	1016.8	2371.858	0.032808399	77.81686364	52.37352336
6/9/2012 9:00	3389.425	14.033	6/9/2012 9:00	1016.7	2372.725	0.032808399	77.84530852	52.34507848
6/9/2012 9:05	3389.425	14.033	6/9/2012 9:05	1016.5	2372.925	0.032808399	77.8518702	52.3385168
6/9/2012 9:10	3389.425	14.033	6/9/2012 9:10	1016.7	2372.725	0.032808399	77.84530852	52.34507848

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/9/2012 9:15	3390.192	14.033	6/9/2012 9:15	1016.7	2373.492	0.032808399	77.87047256	52.31991444
6/9/2012 9:20	3391.15	14.033	6/9/2012 9:20	1016.8	2374.35	0.032808399	77.89862217	52.29176483
6/9/2012 9:25	3391.15	14.033	6/9/2012 9:25	1016.7	2374.45	0.032808399	77.90190301	52.28848399
6/9/2012 9:30	3391.917	14.033	6/9/2012 9:30	1016.5	2375.417	0.032808399	77.93362873	52.25675827
6/9/2012 9:35	3391.917	14.033	6/9/2012 9:35	1016.8	2375.117	0.032808399	77.92378621	52.26660079
6/9/2012 9:40	3391.15	14.033	6/9/2012 9:40	1016.5	2374.65	0.032808399	77.90846469	52.28192231
6/9/2012 9:45	3392.683	14.033	6/9/2012 9:45	1016.5	2376.183	0.032808399	77.95875996	52.23162704
6/9/2012 9:50	3392.683	14.033	6/9/2012 9:50	1016.4	2376.283	0.032808399	77.9620408	52.2283462
6/9/2012 9:55	3393.45	14.033	6/9/2012 9:55	1016.7	2376.75	0.032808399	77.97736232	52.21302468
6/9/2012 10:00	3393.45	14.033	6/9/2012 10:00	1016.8	2376.65	0.032808399	77.97408148	52.21630552
6/9/2012 10:05	3393.45	14.033	6/9/2012 10:05	1016.7	2376.75	0.032808399	77.97736232	52.21302468
6/9/2012 10:10	3395.175	14.033	6/9/2012 10:10	1016.5	2378.675	0.032808399	78.04051849	52.14986851
6/9/2012 10:15	3394.408	14.033	6/9/2012 10:15	1016.8	2377.608	0.032808399	78.00551193	52.18487507
6/9/2012 10:20	3395.175	14.033	6/9/2012 10:20	1016.5	2378.675	0.032808399	78.04051849	52.14986851
6/9/2012 10:25	3395.175	14.033	6/9/2012 10:25	1016.7	2378.475	0.032808399	78.03395681	52.15643019
6/9/2012 10:30	3395.942	14.033	6/9/2012 10:30	1016.5	2379.442	0.032808399	78.06568253	52.12470447
6/9/2012 10:35	3396.9	14.033	6/9/2012 10:35	1016.7	2380.2	0.032808399	78.0905513	52.0998357
6/9/2012 10:40	3397.667	14.033	6/9/2012 10:40	1016.5	2381.167	0.032808399	78.12227702	52.06810998
6/9/2012 10:45	3396.9	14.033	6/9/2012 10:45	1016.7	2380.2	0.032808399	78.0905513	52.0998357
6/9/2012 10:50	3396.517	14.027	6/9/2012 10:50	1016.8	2379.717	0.032808399	78.07470484	52.11568216
6/9/2012 10:55	3397.667	14.033	6/9/2012 10:55	1017	2380.667	0.032808399	78.10587282	52.08451418
6/9/2012 11:00	3397.667	14.033	6/9/2012 11:00	1017	2380.667	0.032808399	78.10587282	52.08451418
6/9/2012 11:05	3398.433	14.033	6/9/2012 11:05	1017.2	2381.233	0.032808399	78.12444238	52.06594462
6/9/2012 11:10	3398.242	14.027	6/9/2012 11:10	1017	2381.242	0.032808399	78.12473765	52.06564935
6/9/2012 11:15	3398.242	14.027	6/9/2012 11:15	1017	2381.242	0.032808399	78.12473765	52.06564935
6/9/2012 11:20	3399.008	14.027	6/9/2012 11:20	1017	2382.008	0.032808399	78.14986889	52.04051811
6/9/2012 11:25	3374.092	14.027	6/9/2012 11:25	1017	2357.092	0.032808399	77.33241482	52.85797218
6/9/2012 11:30	3197.567	14.08	6/9/2012 11:30	1016.8	2180.767	0.032808399	71.54747386	58.64291314
6/9/2012 11:35	3245.1	14.093	6/9/2012 11:35	1017	2228.1	0.032808399	73.10039381	57.08999319
6/9/2012 11:40	3262.542	14.087	6/9/2012 11:40	1017	2245.542	0.032808399	73.67263791	56.51774909
6/9/2012 11:45	3275.767	14.093	6/9/2012 11:45	1017	2258.767	0.032808399	74.10652898	56.08385802
6/9/2012 11:50	3287.267	14.087	6/9/2012 11:50	1016.8	2270.467	0.032808399	74.49038725	55.69999975
6/9/2012 11:55	3296.467	14.087	6/9/2012 11:55	1016.8	2279.667	0.032808399	74.79222452	55.39816248
6/9/2012 12:00	3305.092	14.08	6/9/2012 12:00	1016.7	2288.392	0.032808399	75.0784778	55.1119092
6/9/2012 12:05	3311.608	14.08	6/9/2012 12:05	1016.7	2294.908	0.032808399	75.29225733	54.89812967
6/9/2012 12:10	3317.55	14.08	6/9/2012 12:10	1016.5	2301.05	0.032808399	75.49376652	54.69662048
6/9/2012 12:15	3322.533	14.073	6/9/2012 12:15	1016.7	2305.833	0.032808399	75.65068909	54.53969791
6/9/2012 12:20	3325.792	14.073	6/9/2012 12:20	1016.5	2309.292	0.032808399	75.76417334	54.42621366
6/9/2012 12:25	3329.817	14.073	6/9/2012 12:25	1016.5	2313.317	0.032808399	75.89622715	54.29415985
6/9/2012 12:30	3333.267	14.067	6/9/2012 12:30	1016.5	2316.767	0.032808399	76.00941613	54.18097087
6/9/2012 12:35	3335.758	14.067	6/9/2012 12:35	1016.7	2319.058	0.032808399	76.08458017	54.10580683
6/9/2012 12:40	3338.058	14.067	6/9/2012 12:40	1016.4	2321.658	0.032808399	76.16988201	54.02050499
6/9/2012 12:45	3341.508	14.067	6/9/2012 12:45	1016.7	2324.808	0.032808399	76.27322846	53.91715854
6/9/2012 12:50	3343.042	14.067	6/9/2012 12:50	1016.7	2326.342	0.032808399	76.32355655	53.86683045
6/9/2012 12:55	3345.533	14.06	6/9/2012 12:55	1016.5	2329.033	0.032808399	76.41184395	53.77854305
6/9/2012 13:00	3347.258	14.067	6/9/2012 13:00	1016.5	2330.758	0.032808399	76.46843844	53.72194856
6/9/2012 13:05	3349.75	14.067	6/9/2012 13:05	1016.4	2333.35	0.032808399	76.55347781	53.63690919

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/9/2012 13:10	3350.517	14.06	6/9/2012 13:10	1016.2	2334.317	0.032808399	76.58520353	53.60518347
6/9/2012 13:15	3352.242	14.06	6/9/2012 13:15	1016.3	2335.942	0.032808399	76.63851718	53.55186982
6/9/2012 13:20	3353.775	14.06	6/9/2012 13:20	1016.5	2337.275	0.032808399	76.68225077	53.50813623
6/9/2012 13:25	3355.5	14.06	6/9/2012 13:25	1016.3	2339.2	0.032808399	76.74540694	53.44498006
6/9/2012 13:30	3356.267	14.06	6/9/2012 13:30	1016	2340.267	0.032808399	76.7804135	53.4099735
6/9/2012 13:35	3357.992	14.06	6/9/2012 13:35	1016.2	2341.792	0.032808399	76.83044631	53.35994069
6/9/2012 13:40	3358.758	14.053	6/9/2012 13:40	1016.4	2342.358	0.032808399	76.84901586	53.34137114
6/9/2012 13:45	3359.717	14.053	6/9/2012 13:45	1016.2	2343.517	0.032808399	76.8870408	53.3033462
6/9/2012 13:50	3361.25	14.053	6/9/2012 13:50	1016.2	2345.05	0.032808399	76.93733607	53.25305093
6/9/2012 13:55	3362.975	14.053	6/9/2012 13:55	1016.2	2346.775	0.032808399	76.99393056	53.19645644
6/9/2012 14:00	3362.975	14.053	6/9/2012 14:00	1016.2	2346.775	0.032808399	76.99393056	53.19645644
6/9/2012 14:05	3364.7	14.053	6/9/2012 14:05	1016	2348.7	0.032808399	77.05708673	53.13330027
6/9/2012 14:10	3365.467	14.053	6/9/2012 14:10	1015.9	2349.567	0.032808399	77.08553161	53.10485539
6/9/2012 14:15	3366.233	14.053	6/9/2012 14:15	1015.7	2350.533	0.032808399	77.11722453	53.07316247
6/9/2012 14:20	3367	14.053	6/9/2012 14:20	1015.9	2351.1	0.032808399	77.13582689	53.05456011
6/9/2012 14:25	3367.958	14.053	6/9/2012 14:25	1016	2351.958	0.032808399	77.1639765	53.0264105
6/9/2012 14:30	3368.725	14.053	6/9/2012 14:30	1015.7	2353.025	0.032808399	77.19898306	52.99140394
6/9/2012 14:35	3370.45	14.047	6/9/2012 14:35	1016	2354.45	0.032808399	77.24573503	52.94465197
6/9/2012 14:40	3370.45	14.053	6/9/2012 14:40	1015.7	2354.75	0.032808399	77.25557755	52.93480945
6/9/2012 14:45	3371.217	14.047	6/9/2012 14:45	1015.7	2355.517	0.032808399	77.28074159	52.90964541
6/9/2012 14:50	3371.983	14.047	6/9/2012 14:50	1015.7	2356.283	0.032808399	77.30587282	52.88451418
6/9/2012 14:55	3372.942	14.047	6/9/2012 14:55	1015.9	2357.042	0.032808399	77.3307744	52.8596126
6/9/2012 15:00	3373.708	14.047	6/9/2012 15:00	1015.7	2358.008	0.032808399	77.36246731	52.82791969
6/9/2012 15:05	3374.475	14.047	6/9/2012 15:05	1015.7	2358.775	0.032808399	77.38763135	52.80275565
6/9/2012 15:10	3374.475	14.047	6/9/2012 15:10	1015.7	2358.775	0.032808399	77.38763135	52.80275565
6/9/2012 15:15	3375.433	14.047	6/9/2012 15:15	1015.5	2359.933	0.032808399	77.42562348	52.76476352
6/9/2012 15:20	3376.2	14.047	6/9/2012 15:20	1015.7	2360.5	0.032808399	77.44422584	52.74616116
6/9/2012 15:25	3376.967	14.047	6/9/2012 15:25	1015.5	2361.467	0.032808399	77.47595156	52.71443544
6/9/2012 15:30	3377.925	14.047	6/9/2012 15:30	1015.7	2362.225	0.032808399	77.50082033	52.68956667
6/9/2012 15:35	3377.925	14.047	6/9/2012 15:35	1015.7	2362.225	0.032808399	77.50082033	52.68956667
6/9/2012 15:40	3379.458	14.047	6/9/2012 15:40	1015.4	2364.058	0.032808399	77.56095812	52.62942888
6/9/2012 15:45	3380.225	14.047	6/9/2012 15:45	1015.7	2364.525	0.032808399	77.57627965	52.61410735
6/9/2012 15:50	3380.225	14.047	6/9/2012 15:50	1015.7	2364.525	0.032808399	77.57627965	52.61410735
6/9/2012 15:55	3381.183	14.04	6/9/2012 15:55	1015.7	2365.483	0.032808399	77.60771009	52.58267691
6/9/2012 16:00	3381.95	14.04	6/9/2012 16:00	1015.7	2366.25	0.032808399	77.63287413	52.55751287
6/9/2012 16:05	3382.717	14.04	6/9/2012 16:05	1015.5	2367.217	0.032808399	77.66459986	52.52578714
6/9/2012 16:10	3382.717	14.04	6/9/2012 16:10	1015.2	2367.517	0.032808399	77.67444238	52.51594462
6/9/2012 16:15	3383.675	14.04	6/9/2012 16:15	1015.5	2368.175	0.032808399	77.6960303	52.4943567
6/9/2012 16:20	3384.442	14.04	6/9/2012 16:20	1015.4	2369.042	0.032808399	77.72447518	52.46591182
6/9/2012 16:25	3385.208	14.04	6/9/2012 16:25	1015.1	2370.108	0.032808399	77.75944894	52.43093806
6/9/2012 16:30	3386.167	14.04	6/9/2012 16:30	1015.2	2370.967	0.032808399	77.78763135	52.40275565
6/9/2012 16:35	3386.933	14.04	6/9/2012 16:35	1015.2	2371.733	0.032808399	77.81276259	52.37762441
6/9/2012 16:40	3386.933	14.04	6/9/2012 16:40	1015.4	2371.533	0.032808399	77.80620091	52.38418609
6/9/2012 16:45	3386.933	14.04	6/9/2012 16:45	1015.4	2371.533	0.032808399	77.80620091	52.38418609
6/9/2012 16:50	3387.7	14.04	6/9/2012 16:50	1015.2	2372.5	0.032808399	77.83792663	52.35246037
6/9/2012 16:55	3387.7	14.04	6/9/2012 16:55	1015.4	2372.3	0.032808399	77.83136495	52.35902205
6/9/2012 17:00	3388.658	14.04	6/9/2012 17:00	1015	2373.658	0.032808399	77.87591875	52.31446825

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/9/2012 17:05	3389.425	14.04	6/9/2012 17:05	1015.4	2374.025	0.032808399	77.88795944	52.30242756
6/9/2012 17:10	3390.192	14.04	6/9/2012 17:10	1015.4	2374.792	0.032808399	77.91312348	52.27726352
6/9/2012 17:15	3391.15	14.04	6/9/2012 17:15	1015.2	2375.95	0.032808399	77.9511156	52.2392714
6/9/2012 17:20	3391.15	14.04	6/9/2012 17:20	1015.4	2375.75	0.032808399	77.94455392	52.24583308
6/9/2012 17:25	3391.917	14.04	6/9/2012 17:25	1015.2	2376.717	0.032808399	77.97627965	52.21410735
6/9/2012 17:30	3391.917	14.04	6/9/2012 17:30	1015.4	2376.517	0.032808399	77.96971797	52.22066903
6/9/2012 17:35	3392.683	14.04	6/9/2012 17:35	1015.4	2377.283	0.032808399	77.9948492	52.1955378
6/9/2012 17:40	3393.45	14.04	6/9/2012 17:40	1015.5	2377.95	0.032808399	78.0167324	52.1736546
6/9/2012 17:45	3394.408	14.04	6/9/2012 17:45	1015.2	2379.208	0.032808399	78.05800537	52.13238163
6/9/2012 17:50	3393.45	14.04	6/9/2012 17:50	1015.4	2378.05	0.032808399	78.02001324	52.17037376
6/9/2012 17:55	3393.45	14.04	6/9/2012 17:55	1015.2	2378.25	0.032808399	78.02657492	52.16381208
6/9/2012 18:00	3394.408	14.033	6/9/2012 18:00	1015.5	2378.908	0.032808399	78.04816285	52.14222415
6/9/2012 18:05	3394.408	14.033	6/9/2012 18:05	1015.4	2379.008	0.032808399	78.05144369	52.13894331
6/9/2012 18:10	3395.175	14.04	6/9/2012 18:10	1015.2	2379.975	0.032808399	78.08316941	52.10721759
6/9/2012 18:15	3395.942	14.033	6/9/2012 18:15	1015.4	2380.542	0.032808399	78.10177177	52.08861523
6/9/2012 18:20	3395.942	14.033	6/9/2012 18:20	1015.2	2380.742	0.032808399	78.10833345	52.08205355
6/9/2012 18:25	3395.942	14.033	6/9/2012 18:25	1015.2	2380.742	0.032808399	78.10833345	52.08205355
6/9/2012 18:30	3396.9	14.033	6/9/2012 18:30	1015.2	2381.7	0.032808399	78.1397639	52.0506231
6/9/2012 18:35	3397.667	14.033	6/9/2012 18:35	1015.4	2382.267	0.032808399	78.15836626	52.03202074
6/9/2012 18:40	3397.667	14.033	6/9/2012 18:40	1015	2382.667	0.032808399	78.17148962	52.01889738
6/9/2012 18:45	3398.433	14.033	6/9/2012 18:45	1015.4	2383.033	0.032808399	78.18349749	52.00688951
6/9/2012 18:50	3398.433	14.033	6/9/2012 18:50	1015.2	2383.233	0.032808399	78.19005917	52.00032783
6/9/2012 18:55	3398.433	14.033	6/9/2012 18:55	1015.4	2383.033	0.032808399	78.18349749	52.00688951
6/9/2012 19:00	3399.392	14.033	6/9/2012 19:00	1015	2384.392	0.032808399	78.22808411	51.96230289
6/9/2012 19:05	3399.392	14.033	6/9/2012 19:05	1015.4	2383.992	0.032808399	78.21496075	51.97542625
6/9/2012 19:10	3399.392	14.033	6/9/2012 19:10	1015.2	2384.192	0.032808399	78.22152243	51.96886457
6/9/2012 19:15	3400.158	14.033	6/9/2012 19:15	1015.2	2384.958	0.032808399	78.24665366	51.94373334
6/9/2012 19:20	3400.158	14.033	6/9/2012 19:20	1015.2	2384.958	0.032808399	78.24665366	51.94373334
6/9/2012 19:25	3400.158	14.033	6/9/2012 19:25	1015.1	2385.058	0.032808399	78.2499345	51.9404525
6/9/2012 19:30	3400.925	14.033	6/9/2012 19:30	1015.2	2385.725	0.032808399	78.2718177	51.9185693
6/9/2012 19:35	3400.925	14.033	6/9/2012 19:35	1015.2	2385.725	0.032808399	78.2718177	51.9185693
6/9/2012 19:40	3402.65	14.033	6/9/2012 19:40	1015.4	2387.25	0.032808399	78.32185051	51.86853649
6/9/2012 19:45	3402.65	14.033	6/9/2012 19:45	1015	2387.65	0.032808399	78.33497387	51.85541313
6/9/2012 19:50	3402.65	14.033	6/9/2012 19:50	1015	2387.65	0.032808399	78.33497387	51.85541313
6/9/2012 19:55	3402.65	14.033	6/9/2012 19:55	1015.2	2387.45	0.032808399	78.32841219	51.86197481
6/9/2012 20:00	3403.417	14.033	6/9/2012 20:00	1015.2	2388.217	0.032808399	78.35357623	51.83681077
6/9/2012 20:05	3403.417	14.033	6/9/2012 20:05	1015.4	2388.017	0.032808399	78.34701455	51.84337245
6/9/2012 20:10	3403.417	14.033	6/9/2012 20:10	1015.2	2388.217	0.032808399	78.35357623	51.83681077
6/9/2012 20:15	3404.375	14.033	6/9/2012 20:15	1015.2	2389.175	0.032808399	78.38500668	51.80538032
6/9/2012 20:20	3404.375	14.033	6/9/2012 20:20	1015.4	2388.975	0.032808399	78.378445	51.811942
6/9/2012 20:25	3404.375	14.033	6/9/2012 20:25	1015.2	2389.175	0.032808399	78.38500668	51.80538032
6/9/2012 20:30	3405.908	14.033	6/9/2012 20:30	1015.4	2390.508	0.032808399	78.42874028	51.76164672
6/9/2012 20:35	3405.908	14.033	6/9/2012 20:35	1015	2390.908	0.032808399	78.44186364	51.74852336
6/9/2012 20:40	3405.908	14.033	6/9/2012 20:40	1015.4	2390.508	0.032808399	78.42874028	51.76164672
6/9/2012 20:45	3405.908	14.033	6/9/2012 20:45	1015.2	2390.708	0.032808399	78.43530196	51.75508504
6/9/2012 20:50	3405.908	14.033	6/9/2012 20:50	1015.4	2390.508	0.032808399	78.42874028	51.76164672
6/9/2012 20:55	3406.675	14.033	6/9/2012 20:55	1015.2	2391.475	0.032808399	78.460466	51.729921

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/9/2012 21:00	3406.675	14.033	6/9/2012 21:00	1015.4	2391.275	0.032808399	78.45390432	51.73648268
6/9/2012 21:05	3406.675	14.033	6/9/2012 21:05	1015.5	2391.175	0.032808399	78.45062348	51.73976352
6/9/2012 21:10	3406.483	14.027	6/9/2012 21:10	1015.2	2391.283	0.032808399	78.45416679	51.73622021
6/9/2012 21:15	3407.633	14.033	6/9/2012 21:15	1015.4	2392.233	0.032808399	78.48533476	51.70505224
6/9/2012 21:20	3407.633	14.033	6/9/2012 21:20	1015.5	2392.133	0.032808399	78.48205393	51.70833307
6/9/2012 21:25	3408.4	14.033	6/9/2012 21:25	1015.5	2392.9	0.032808399	78.50721797	51.68316903
6/9/2012 21:30	3408.017	14.027	6/9/2012 21:30	1015.7	2392.317	0.032808399	78.48809067	51.70229633
6/9/2012 21:35	3409.167	14.033	6/9/2012 21:35	1015.5	2393.667	0.032808399	78.53238201	51.65800499
6/9/2012 21:40	3408.975	14.027	6/9/2012 21:40	1015.7	2393.275	0.032808399	78.51952112	51.67086588
6/9/2012 21:45	3408.975	14.027	6/9/2012 21:45	1015.8	2393.175	0.032808399	78.51624028	51.67414672
6/9/2012 21:50	3409.742	14.027	6/9/2012 21:50	1015.7	2394.042	0.032808399	78.54468516	51.64570184
6/9/2012 21:55	3408.975	14.027	6/9/2012 21:55	1015.7	2393.275	0.032808399	78.51952112	51.67086588
6/9/2012 22:00	3409.742	14.027	6/9/2012 22:00	1015.7	2394.042	0.032808399	78.54468516	51.64570184
6/9/2012 22:05	3410.508	14.027	6/9/2012 22:05	1015.7	2394.808	0.032808399	78.56981639	51.62057061
6/9/2012 22:10	3411.467	14.027	6/9/2012 22:10	1015.8	2395.667	0.032808399	78.59799881	51.59238819
6/9/2012 22:15	3410.508	14.027	6/9/2012 22:15	1016	2394.508	0.032808399	78.55997387	51.63041313
6/9/2012 22:20	3410.508	14.027	6/9/2012 22:20	1016	2394.508	0.032808399	78.55997387	51.63041313
6/9/2012 22:25	3411.467	14.027	6/9/2012 22:25	1016	2395.467	0.032808399	78.59143713	51.59894987
6/9/2012 22:30	3411.467	14.027	6/9/2012 22:30	1015.9	2395.567	0.032808399	78.59471797	51.59566903
6/9/2012 22:35	3412.233	14.027	6/9/2012 22:35	1016	2396.233	0.032808399	78.61656836	51.57381864
6/9/2012 22:40	3411.467	14.027	6/9/2012 22:40	1015.9	2395.567	0.032808399	78.59471797	51.59566903
6/9/2012 22:45	3412.233	14.027	6/9/2012 22:45	1016	2396.233	0.032808399	78.61656836	51.57381864
6/9/2012 22:50	3412.233	14.027	6/9/2012 22:50	1016	2396.233	0.032808399	78.61656836	51.57381864
6/9/2012 22:55	3413	14.027	6/9/2012 22:55	1016	2397	0.032808399	78.6417324	51.5486546
6/9/2012 23:00	3413	14.027	6/9/2012 23:00	1016.3	2396.7	0.032808399	78.63188988	51.55849712
6/9/2012 23:05	3413	14.027	6/9/2012 23:05	1016.2	2396.8	0.032808399	78.63517072	51.55521628
6/9/2012 23:10	3413	14.027	6/9/2012 23:10	1015.9	2397.1	0.032808399	78.64501324	51.54537376
6/9/2012 23:15	3413.958	14.027	6/9/2012 23:15	1016	2397.958	0.032808399	78.67316285	51.51722415
6/9/2012 23:20	3413.958	14.027	6/9/2012 23:20	1016	2397.958	0.032808399	78.67316285	51.51722415
6/9/2012 23:25	3413.958	14.027	6/9/2012 23:25	1016.4	2397.558	0.032808399	78.66003949	51.53034751
6/9/2012 23:30	3414.725	14.027	6/9/2012 23:30	1016	2398.725	0.032808399	78.69832689	51.49206011
6/9/2012 23:35	3414.725	14.027	6/9/2012 23:35	1016.4	2398.325	0.032808399	78.68520353	51.50518347
6/9/2012 23:40	3414.725	14.027	6/9/2012 23:40	1016.3	2398.425	0.032808399	78.68848437	51.50190263
6/9/2012 23:45	3414.725	14.027	6/9/2012 23:45	1016.5	2398.225	0.032808399	78.68192269	51.50846431
6/9/2012 23:50	3415.492	14.027	6/9/2012 23:50	1016.5	2398.992	0.032808399	78.70708673	51.48330027
6/9/2012 23:55	3414.725	14.027	6/9/2012 23:55	1016.5	2398.225	0.032808399	78.68192269	51.50846431
6/10/2012 0:00	3414.725	14.027	6/10/2012 0:00	1016.5	2398.225	0.032808399	78.68192269	51.50846431
6/10/2012 0:05	3415.492	14.027	6/10/2012 0:05	1016.5	2398.992	0.032808399	78.70708673	51.48330027
6/10/2012 0:10	3415.492	14.027	6/10/2012 0:10	1016.5	2398.992	0.032808399	78.70708673	51.48330027
6/10/2012 0:15	3415.492	14.027	6/10/2012 0:15	1016.5	2398.992	0.032808399	78.70708673	51.48330027
6/10/2012 0:20	3416.45	14.027	6/10/2012 0:20	1016.4	2400.05	0.032808399	78.74179802	51.44858898
6/10/2012 0:25	3416.45	14.027	6/10/2012 0:25	1016.4	2400.05	0.032808399	78.74179802	51.44858898
6/10/2012 0:30	3416.45	14.027	6/10/2012 0:30	1016.6	2399.85	0.032808399	78.73523634	51.45515066
6/10/2012 0:35	3416.45	14.027	6/10/2012 0:35	1016.4	2400.05	0.032808399	78.74179802	51.44858898
6/10/2012 0:40	3417.217	14.027	6/10/2012 0:40	1016.3	2400.917	0.032808399	78.7702429	51.4201441
6/10/2012 0:45	3417.217	14.027	6/10/2012 0:45	1016.4	2400.817	0.032808399	78.76696206	51.42342494
6/10/2012 0:50	3417.217	14.027	6/10/2012 0:50	1016.5	2400.717	0.032808399	78.76368122	51.42670578

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/10/2012 0:55	3417.217	14.027	6/10/2012 0:55	1016.7	2400.517	0.032808399	78.75711954	51.43326746
6/10/2012 1:00	3417.217	14.027	6/10/2012 1:00	1016.8	2400.417	0.032808399	78.7538387	51.4365483
6/10/2012 1:05	3417.983	14.027	6/10/2012 1:05	1016.7	2401.283	0.032808399	78.78225078	51.40813622
6/10/2012 1:10	3418.942	14.027	6/10/2012 1:10	1016.5	2402.442	0.032808399	78.82027571	51.37011129
6/10/2012 1:15	3417.983	14.027	6/10/2012 1:15	1016.7	2401.283	0.032808399	78.78225078	51.40813622
6/10/2012 1:20	3418.942	14.027	6/10/2012 1:20	1016.7	2402.242	0.032808399	78.81371403	51.37667297
6/10/2012 1:25	3418.942	14.027	6/10/2012 1:25	1016.5	2402.442	0.032808399	78.82027571	51.37011129
6/10/2012 1:30	3418.942	14.027	6/10/2012 1:30	1016.7	2402.242	0.032808399	78.81371403	51.37667297
6/10/2012 1:35	3418.942	14.027	6/10/2012 1:35	1016.3	2402.642	0.032808399	78.82683739	51.36354961
6/10/2012 1:40	3419.708	14.027	6/10/2012 1:40	1016.7	2403.008	0.032808399	78.83884526	51.35154174
6/10/2012 1:45	3419.708	14.027	6/10/2012 1:45	1016.8	2402.908	0.032808399	78.83556442	51.35482258
6/10/2012 1:50	3419.708	14.027	6/10/2012 1:50	1016.8	2402.908	0.032808399	78.83556442	51.35482258
6/10/2012 1:55	3419.708	14.027	6/10/2012 1:55	1016.7	2403.008	0.032808399	78.83884526	51.35154174
6/10/2012 2:00	3420.475	14.027	6/10/2012 2:00	1016.8	2403.675	0.032808399	78.86072847	51.32965853
6/10/2012 2:05	3420.475	14.027	6/10/2012 2:05	1016.8	2403.675	0.032808399	78.86072847	51.32965853
6/10/2012 2:10	3419.708	14.02	6/10/2012 2:10	1016.8	2402.908	0.032808399	78.83556442	51.35482258
6/10/2012 2:15	3419.708	14.027	6/10/2012 2:15	1016.7	2403.008	0.032808399	78.83884526	51.35154174
6/10/2012 2:20	3420.475	14.027	6/10/2012 2:20	1016.8	2403.675	0.032808399	78.86072847	51.32965853
6/10/2012 2:25	3420.475	14.027	6/10/2012 2:25	1016.7	2403.775	0.032808399	78.86400931	51.32637769
6/10/2012 2:30	3421.433	14.02	6/10/2012 2:30	1016.8	2404.633	0.032808399	78.89215891	51.29822809
6/10/2012 2:35	3421.433	14.027	6/10/2012 2:35	1016.7	2404.733	0.032808399	78.89543975	51.29494725
6/10/2012 2:40	3421.433	14.027	6/10/2012 2:40	1016.7	2404.733	0.032808399	78.89543975	51.29494725
6/10/2012 2:45	3422.2	14.02	6/10/2012 2:45	1016.5	2405.7	0.032808399	78.92716547	51.26322153
6/10/2012 2:50	3421.433	14.027	6/10/2012 2:50	1016.8	2404.633	0.032808399	78.89215891	51.29822809
6/10/2012 2:55	3421.433	14.027	6/10/2012 2:55	1016.7	2404.733	0.032808399	78.89543975	51.29494725
6/10/2012 3:00	3422.2	14.027	6/10/2012 3:00	1016.7	2405.5	0.032808399	78.92060379	51.26978321
6/10/2012 3:05	3422.2	14.02	6/10/2012 3:05	1016.8	2405.4	0.032808399	78.91732295	51.27306405
6/10/2012 3:10	3422.2	14.027	6/10/2012 3:10	1016.7	2405.5	0.032808399	78.92060379	51.26978321
6/10/2012 3:15	3422.2	14.027	6/10/2012 3:15	1016.5	2405.7	0.032808399	78.92716547	51.26322153
6/10/2012 3:20	3422.2	14.027	6/10/2012 3:20	1016.5	2405.7	0.032808399	78.92716547	51.26322153
6/10/2012 3:25	3422.967	14.027	6/10/2012 3:25	1016.7	2406.267	0.032808399	78.94576784	51.24461916
6/10/2012 3:30	3422.967	14.027	6/10/2012 3:30	1016.7	2406.267	0.032808399	78.94576784	51.24461916
6/10/2012 3:35	3422.2	14.02	6/10/2012 3:35	1016.5	2405.7	0.032808399	78.92716547	51.26322153
6/10/2012 3:40	3422.967	14.027	6/10/2012 3:40	1016.5	2406.467	0.032808399	78.95232952	51.23805748
6/10/2012 3:45	3422.967	14.027	6/10/2012 3:45	1016.5	2406.467	0.032808399	78.95232952	51.23805748
6/10/2012 3:50	3422.967	14.027	6/10/2012 3:50	1016.3	2406.667	0.032808399	78.9588912	51.2314958
6/10/2012 3:55	3423.733	14.027	6/10/2012 3:55	1016.5	2407.233	0.032808399	78.97746075	51.21292625
6/10/2012 4:00	3424.692	14.027	6/10/2012 4:00	1016.5	2408.192	0.032808399	79.008924	51.181463
6/10/2012 4:05	3423.733	14.027	6/10/2012 4:05	1016.7	2407.033	0.032808399	78.97089907	51.21948793
6/10/2012 4:10	3423.733	14.027	6/10/2012 4:10	1016.7	2407.033	0.032808399	78.97089907	51.21948793
6/10/2012 4:15	3423.733	14.027	6/10/2012 4:15	1016.7	2407.033	0.032808399	78.97089907	51.21948793
6/10/2012 4:20	3424.692	14.027	6/10/2012 4:20	1016.5	2408.192	0.032808399	79.008924	51.181463
6/10/2012 4:25	3423.733	14.027	6/10/2012 4:25	1016.8	2406.933	0.032808399	78.96761823	51.22276877
6/10/2012 4:30	3424.692	14.027	6/10/2012 4:30	1016.8	2407.892	0.032808399	78.99908148	51.19130552
6/10/2012 4:35	3424.692	14.027	6/10/2012 4:35	1017	2407.692	0.032808399	78.99251981	51.19786719
6/10/2012 4:40	3425.458	14.02	6/10/2012 4:40	1017	2408.458	0.032808399	79.01765104	51.17273596
6/10/2012 4:45	3425.458	14.027	6/10/2012 4:45	1017	2408.458	0.032808399	79.01765104	51.17273596

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/10/2012 4:50	3424.692	14.027	6/10/2012 4:50	1017	2407.692	0.032808399	78.99251981	51.19786719
6/10/2012 4:55	3425.458	14.027	6/10/2012 4:55	1017	2408.458	0.032808399	79.01765104	51.17273596
6/10/2012 5:00	3425.458	14.027	6/10/2012 5:00	1017	2408.458	0.032808399	79.01765104	51.17273596
6/10/2012 5:05	3425.458	14.027	6/10/2012 5:05	1017.2	2408.258	0.032808399	79.01108936	51.17929764
6/10/2012 5:10	3426.225	14.027	6/10/2012 5:10	1017.2	2409.025	0.032808399	79.0362534	51.1541336
6/10/2012 5:15	3425.458	14.027	6/10/2012 5:15	1017	2408.458	0.032808399	79.01765104	51.17273596
6/10/2012 5:20	3426.225	14.027	6/10/2012 5:20	1017.3	2408.925	0.032808399	79.03297256	51.15741444
6/10/2012 5:25	3426.225	14.027	6/10/2012 5:25	1017.3	2408.925	0.032808399	79.03297256	51.15741444
6/10/2012 5:30	3426.225	14.027	6/10/2012 5:30	1017.3	2408.925	0.032808399	79.03297256	51.15741444
6/10/2012 5:35	3426.225	14.027	6/10/2012 5:35	1017.2	2409.025	0.032808399	79.0362534	51.1541336
6/10/2012 5:40	3427.183	14.027	6/10/2012 5:40	1017.3	2409.883	0.032808399	79.06440301	51.12598399
6/10/2012 5:45	3427.95	14.027	6/10/2012 5:45	1017.5	2410.45	0.032808399	79.08300537	51.10738163
6/10/2012 5:50	3427.183	14.027	6/10/2012 5:50	1017.5	2409.683	0.032808399	79.05784133	51.13254567
6/10/2012 5:55	3427.95	14.027	6/10/2012 5:55	1017.5	2410.45	0.032808399	79.08300537	51.10738163
6/10/2012 6:00	3427.95	14.02	6/10/2012 6:00	1017.5	2410.45	0.032808399	79.08300537	51.10738163
6/10/2012 6:05	3427.95	14.027	6/10/2012 6:05	1017.5	2410.45	0.032808399	79.08300537	51.10738163
6/10/2012 6:10	3427.95	14.027	6/10/2012 6:10	1017.5	2410.45	0.032808399	79.08300537	51.10738163
6/10/2012 6:15	3427.95	14.027	6/10/2012 6:15	1017.5	2410.45	0.032808399	79.08300537	51.10738163
6/10/2012 6:20	3428.717	14.027	6/10/2012 6:20	1017.6	2411.117	0.032808399	79.10488857	51.08549843
6/10/2012 6:25	3429.675	14.027	6/10/2012 6:25	1017.6	2412.075	0.032808399	79.13631902	51.05406798
6/10/2012 6:30	3428.717	14.027	6/10/2012 6:30	1017.6	2411.117	0.032808399	79.10488857	51.08549843
6/10/2012 6:35	3428.717	14.027	6/10/2012 6:35	1017.8	2410.917	0.032808399	79.09832689	51.09206011
6/10/2012 6:40	3429.675	14.027	6/10/2012 6:40	1018	2411.675	0.032808399	79.12319566	51.06719134
6/10/2012 6:45	3429.675	14.02	6/10/2012 6:45	1017.8	2411.875	0.032808399	79.12975734	51.06062966
6/10/2012 6:50	3429.675	14.027	6/10/2012 6:50	1018.1	2411.575	0.032808399	79.11991482	51.07047218
6/10/2012 6:55	3429.675	14.027	6/10/2012 6:55	1018	2411.675	0.032808399	79.12319566	51.06719134
6/10/2012 7:00	3430.442	14.027	6/10/2012 7:00	1018.1	2412.342	0.032808399	79.14507886	51.04530814
6/10/2012 7:05	3430.442	14.027	6/10/2012 7:05	1018.5	2411.942	0.032808399	79.1319555	51.0584315
6/10/2012 7:10	3430.442	14.027	6/10/2012 7:10	1018.5	2411.942	0.032808399	79.1319555	51.0584315
6/10/2012 7:15	3429.675	14.027	6/10/2012 7:15	1018.5	2411.175	0.032808399	79.10679146	51.08359554
6/10/2012 7:20	3430.442	14.027	6/10/2012 7:20	1018.5	2411.942	0.032808399	79.1319555	51.0584315
6/10/2012 7:25	3429.675	14.027	6/10/2012 7:25	1018.6	2411.075	0.032808399	79.10351062	51.08687638
6/10/2012 7:30	3430.442	14.027	6/10/2012 7:30	1018.8	2411.642	0.032808399	79.12211298	51.06827402
6/10/2012 7:35	3430.442	14.02	6/10/2012 7:35	1019	2411.442	0.032808399	79.1155513	51.0748357
6/10/2012 7:40	3431.208	14.027	6/10/2012 7:40	1019.1	2412.108	0.032808399	79.1374017	51.0529853
6/10/2012 7:45	3431.208	14.027	6/10/2012 7:45	1019.1	2412.108	0.032808399	79.1374017	51.0529853
6/10/2012 7:50	3431.208	14.027	6/10/2012 7:50	1019.3	2411.908	0.032808399	79.13084002	51.05954698
6/10/2012 7:55	3430.442	14.027	6/10/2012 7:55	1019.3	2411.142	0.032808399	79.10570878	51.08467822
6/10/2012 8:00	3431.208	14.027	6/10/2012 8:00	1019.1	2412.108	0.032808399	79.1374017	51.0529853
6/10/2012 8:05	3432.167	14.027	6/10/2012 8:05	1019.3	2412.867	0.032808399	79.16230327	51.02808373
6/10/2012 8:10	3431.208	14.027	6/10/2012 8:10	1019.4	2411.808	0.032808399	79.12755918	51.06282782
6/10/2012 8:15	3432.167	14.027	6/10/2012 8:15	1019.5	2412.667	0.032808399	79.15574159	51.03464541
6/10/2012 8:20	3432.933	14.027	6/10/2012 8:20	1019.6	2413.333	0.032808399	79.17759198	51.01279502
6/10/2012 8:25	3432.167	14.027	6/10/2012 8:25	1019.5	2412.667	0.032808399	79.15574159	51.03464541
6/10/2012 8:30	3432.167	14.027	6/10/2012 8:30	1019.8	2412.367	0.032808399	79.14589907	51.04448793
6/10/2012 8:35	3432.167	14.027	6/10/2012 8:35	1019.9	2412.267	0.032808399	79.14261823	51.04776877
6/10/2012 8:40	3432.933	14.027	6/10/2012 8:40	1019.8	2413.133	0.032808399	79.1710303	51.0193567

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/10/2012 8:45	3432.933	14.027	6/10/2012 8:45	1019.8	2413.133	0.032808399	79.1710303	51.0193567
6/10/2012 8:50	3432.933	14.027	6/10/2012 8:50	1020.1	2412.833	0.032808399	79.16118778	51.02919922
6/10/2012 8:55	3433.7	14.027	6/10/2012 8:55	1020	2413.7	0.032808399	79.18963267	51.00075433
6/10/2012 9:00	3432.933	14.027	6/10/2012 9:00	1020	2412.933	0.032808399	79.16446862	51.02591838
6/10/2012 9:05	3433.7	14.027	6/10/2012 9:05	1020.1	2413.6	0.032808399	79.18635183	51.00403517
6/10/2012 9:10	3432.933	14.027	6/10/2012 9:10	1020.1	2412.833	0.032808399	79.16118778	51.02919922
6/10/2012 9:15	3433.7	14.027	6/10/2012 9:15	1020.1	2413.6	0.032808399	79.18635183	51.00403517
6/10/2012 9:20	3434.658	14.027	6/10/2012 9:20	1020.1	2414.558	0.032808399	79.21778227	50.97260473
6/10/2012 9:25	3433.7	14.027	6/10/2012 9:25	1020.1	2413.6	0.032808399	79.18635183	51.00403517
6/10/2012 9:30	3434.658	14.027	6/10/2012 9:30	1020.1	2414.558	0.032808399	79.21778227	50.97260473
6/10/2012 9:35	3433.7	14.027	6/10/2012 9:35	1020.1	2413.6	0.032808399	79.18635183	51.00403517
6/10/2012 9:40	3433.7	14.027	6/10/2012 9:40	1020.1	2413.6	0.032808399	79.18635183	51.00403517
6/10/2012 9:45	3434.658	14.027	6/10/2012 9:45	1020.1	2414.558	0.032808399	79.21778227	50.97260473
6/10/2012 9:50	3434.658	14.027	6/10/2012 9:50	1020.1	2414.558	0.032808399	79.21778227	50.97260473
6/10/2012 9:55	3434.658	14.027	6/10/2012 9:55	1020.1	2414.558	0.032808399	79.21778227	50.97260473
6/10/2012 10:00	3434.658	14.027	6/10/2012 10:00	1020.1	2414.558	0.032808399	79.21778227	50.97260473
6/10/2012 10:05	3434.658	14.027	6/10/2012 10:05	1020.3	2414.358	0.032808399	79.21122059	50.97916641
6/10/2012 10:10	3434.658	14.027	6/10/2012 10:10	1020.3	2414.358	0.032808399	79.21122059	50.97916641
6/10/2012 10:15	3435.425	14.027	6/10/2012 10:15	1020.3	2415.125	0.032808399	79.23638463	50.95400237
6/10/2012 10:20	3435.425	14.027	6/10/2012 10:20	1020.4	2415.025	0.032808399	79.23310379	50.95728321
6/10/2012 10:25	3435.425	14.027	6/10/2012 10:25	1020.3	2415.125	0.032808399	79.23638463	50.95400237
6/10/2012 10:30	3436.192	14.027	6/10/2012 10:30	1020.4	2415.792	0.032808399	79.25826784	50.93211916
6/10/2012 10:35	3436.192	14.027	6/10/2012 10:35	1020.4	2415.792	0.032808399	79.25826784	50.93211916
6/10/2012 10:40	3436.192	14.027	6/10/2012 10:40	1020.3	2415.892	0.032808399	79.26154868	50.92883832
6/10/2012 10:45	3435.425	14.027	6/10/2012 10:45	1020.4	2415.025	0.032808399	79.23310379	50.95728321
6/10/2012 10:50	3436.192	14.027	6/10/2012 10:50	1020.6	2415.592	0.032808399	79.25170616	50.93868084
6/10/2012 10:55	3436.192	14.027	6/10/2012 10:55	1020.4	2415.792	0.032808399	79.25826784	50.93211916
6/10/2012 11:00	3437.15	14.027	6/10/2012 11:00	1020.3	2416.85	0.032808399	79.29297912	50.89740788
6/10/2012 11:05	3437.15	14.027	6/10/2012 11:05	1020.6	2416.55	0.032808399	79.2831366	50.9072504
6/10/2012 11:10	3437.15	14.027	6/10/2012 11:10	1020.4	2416.75	0.032808399	79.28969828	50.90068872
6/10/2012 11:15	3437.917	14.027	6/10/2012 11:15	1020.3	2417.617	0.032808399	79.31814317	50.87224383
6/10/2012 11:20	3437.15	14.027	6/10/2012 11:20	1020.3	2416.85	0.032808399	79.29297912	50.89740788
6/10/2012 11:25	3437.917	14.027	6/10/2012 11:25	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 11:30	3437.15	14.027	6/10/2012 11:30	1020.4	2416.75	0.032808399	79.28969828	50.90068872
6/10/2012 11:35	3437.917	14.027	6/10/2012 11:35	1020.4	2417.517	0.032808399	79.31486233	50.87552467
6/10/2012 11:40	3437.15	14.027	6/10/2012 11:40	1020.6	2416.55	0.032808399	79.2831366	50.9072504
6/10/2012 11:45	3437.15	14.027	6/10/2012 11:45	1020.4	2416.75	0.032808399	79.28969828	50.90068872
6/10/2012 11:50	3437.917	14.027	6/10/2012 11:50	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 11:55	3437.917	14.027	6/10/2012 11:55	1020.4	2417.517	0.032808399	79.31486233	50.87552467
6/10/2012 12:00	3437.917	14.027	6/10/2012 12:00	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 12:05	3437.917	14.027	6/10/2012 12:05	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 12:10	3437.917	14.027	6/10/2012 12:10	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 12:15	3437.917	14.027	6/10/2012 12:15	1020.8	2417.117	0.032808399	79.30173897	50.88864803
6/10/2012 12:20	3438.683	14.027	6/10/2012 12:20	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 12:25	3437.917	14.027	6/10/2012 12:25	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 12:30	3438.683	14.027	6/10/2012 12:30	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 12:35	3438.683	14.027	6/10/2012 12:35	1020.6	2418.083	0.032808399	79.33343188	50.85695512

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/10/2012 12:40	3438.683	14.027	6/10/2012 12:40	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 12:45	3437.917	14.027	6/10/2012 12:45	1020.6	2417.317	0.032808399	79.30830065	50.88208635
6/10/2012 12:50	3439.45	14.027	6/10/2012 12:50	1020.6	2418.85	0.032808399	79.35859592	50.83179108
6/10/2012 12:55	3438.683	14.027	6/10/2012 12:55	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 13:00	3438.683	14.027	6/10/2012 13:00	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 13:05	3439.45	14.027	6/10/2012 13:05	1020.6	2418.85	0.032808399	79.35859592	50.83179108
6/10/2012 13:10	3438.683	14.027	6/10/2012 13:10	1020.4	2418.283	0.032808399	79.33999356	50.85039344
6/10/2012 13:15	3439.45	14.027	6/10/2012 13:15	1020.4	2419.05	0.032808399	79.3651576	50.8252294
6/10/2012 13:20	3439.45	14.027	6/10/2012 13:20	1020.5	2418.95	0.032808399	79.36187676	50.82851024
6/10/2012 13:25	3438.683	14.027	6/10/2012 13:25	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 13:30	3438.683	14.027	6/10/2012 13:30	1020.6	2418.083	0.032808399	79.33343188	50.85695512
6/10/2012 13:35	3439.45	14.027	6/10/2012 13:35	1020.3	2419.15	0.032808399	79.36843844	50.82194856
6/10/2012 13:40	3439.45	14.027	6/10/2012 13:40	1020.4	2419.05	0.032808399	79.3651576	50.8252294
6/10/2012 13:45	3439.45	14.027	6/10/2012 13:45	1020.6	2418.85	0.032808399	79.35859592	50.83179108
6/10/2012 13:50	3439.45	14.027	6/10/2012 13:50	1020.3	2419.15	0.032808399	79.36843844	50.82194856
6/10/2012 13:55	3439.45	14.027	6/10/2012 13:55	1020.1	2419.35	0.032808399	79.37500012	50.81538688
6/10/2012 14:00	3439.45	14.027	6/10/2012 14:00	1020.1	2419.35	0.032808399	79.37500012	50.81538688
6/10/2012 14:05	3440.408	14.027	6/10/2012 14:05	1020.3	2420.108	0.032808399	79.39986889	50.79051811
6/10/2012 14:10	3440.408	14.027	6/10/2012 14:10	1020.1	2420.308	0.032808399	79.40643057	50.78395643
6/10/2012 14:15	3439.45	14.027	6/10/2012 14:15	1019.9	2419.55	0.032808399	79.3815618	50.8088252
6/10/2012 14:20	3439.45	14.027	6/10/2012 14:20	1020	2419.45	0.032808399	79.37828096	50.81210604
6/10/2012 14:25	3440.408	14.027	6/10/2012 14:25	1019.7	2420.708	0.032808399	79.41955393	50.77083307
6/10/2012 14:30	3439.45	14.027	6/10/2012 14:30	1020.1	2419.35	0.032808399	79.37500012	50.81538688
6/10/2012 14:35	3440.408	14.027	6/10/2012 14:35	1020	2420.408	0.032808399	79.40971141	50.78067559
6/10/2012 14:40	3440.408	14.02	6/10/2012 14:40	1020	2420.408	0.032808399	79.40971141	50.78067559
6/10/2012 14:45	3440.408	14.02	6/10/2012 14:45	1020.1	2420.308	0.032808399	79.40643057	50.78395643
6/10/2012 14:50	3440.408	14.027	6/10/2012 14:50	1020.1	2420.308	0.032808399	79.40643057	50.78395643
6/10/2012 14:55	3441.175	14.027	6/10/2012 14:55	1020	2421.175	0.032808399	79.43487545	50.75551155
6/10/2012 15:00	3441.175	14.027	6/10/2012 15:00	1019.9	2421.275	0.032808399	79.43815629	50.75223071
6/10/2012 15:05	3440.408	14.027	6/10/2012 15:05	1020	2420.408	0.032808399	79.40971141	50.78067559
6/10/2012 15:10	3440.408	14.027	6/10/2012 15:10	1020	2420.408	0.032808399	79.40971141	50.78067559
6/10/2012 15:15	3441.175	14.027	6/10/2012 15:15	1020	2421.175	0.032808399	79.43487545	50.75551155
6/10/2012 15:20	3440.408	14.027	6/10/2012 15:20	1019.9	2420.508	0.032808399	79.41299225	50.77739475
6/10/2012 15:25	3440.408	14.027	6/10/2012 15:25	1019.8	2420.608	0.032808399	79.41627309	50.77411391
6/10/2012 15:30	3440.408	14.027	6/10/2012 15:30	1019.6	2420.808	0.032808399	79.42283477	50.76755223
6/10/2012 15:35	3440.408	14.027	6/10/2012 15:35	1019.6	2420.808	0.032808399	79.42283477	50.76755223
6/10/2012 15:40	3440.408	14.027	6/10/2012 15:40	1019.6	2420.808	0.032808399	79.42283477	50.76755223
6/10/2012 15:45	3441.175	14.027	6/10/2012 15:45	1019.8	2421.375	0.032808399	79.44143713	50.74894987
6/10/2012 15:50	3440.408	14.027	6/10/2012 15:50	1019.5	2420.908	0.032808399	79.42611561	50.76427139
6/10/2012 15:55	3440.408	14.027	6/10/2012 15:55	1019.8	2420.608	0.032808399	79.41627309	50.77411391
6/10/2012 16:00	3440.408	14.027	6/10/2012 16:00	1019.8	2420.608	0.032808399	79.41627309	50.77411391
6/10/2012 16:05	3441.175	14.027	6/10/2012 16:05	1020	2421.175	0.032808399	79.43487545	50.75551155
6/10/2012 16:10	3441.175	14.027	6/10/2012 16:10	1019.6	2421.575	0.032808399	79.44799881	50.74238819
6/10/2012 16:15	3441.175	14.027	6/10/2012 16:15	1019.8	2421.375	0.032808399	79.44143713	50.74894987
6/10/2012 16:20	3441.175	14.027	6/10/2012 16:20	1019.5	2421.675	0.032808399	79.45127965	50.73910735
6/10/2012 16:25	3441.942	14.027	6/10/2012 16:25	1019.8	2422.142	0.032808399	79.46660117	50.72378583
6/10/2012 16:30	3441.175	14.027	6/10/2012 16:30	1019.6	2421.575	0.032808399	79.44799881	50.74238819

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/10/2012 16:35	3441.942	14.027	6/10/2012 16:35	1019.5	2422.442	0.032808399	79.47644369	50.71394331
6/10/2012 16:40	3441.175	14.027	6/10/2012 16:40	1019.6	2421.575	0.032808399	79.44799881	50.74238819
6/10/2012 16:45	3441.175	14.027	6/10/2012 16:45	1019.6	2421.575	0.032808399	79.44799881	50.74238819
6/10/2012 16:50	3441.175	14.02	6/10/2012 16:50	1019.3	2421.875	0.032808399	79.45784133	50.73254567
6/10/2012 16:55	3441.175	14.027	6/10/2012 16:55	1019.6	2421.575	0.032808399	79.44799881	50.74238819
6/10/2012 17:00	3441.942	14.027	6/10/2012 17:00	1019.6	2422.342	0.032808399	79.47316285	50.71722415
6/10/2012 17:05	3441.175	14.027	6/10/2012 17:05	1019.5	2421.675	0.032808399	79.45127965	50.73910735
6/10/2012 17:10	3441.942	14.027	6/10/2012 17:10	1019.6	2422.342	0.032808399	79.47316285	50.71722415
6/10/2012 17:15	3441.942	14.027	6/10/2012 17:15	1019.7	2422.242	0.032808399	79.46988201	50.72050499
6/10/2012 17:20	3441.942	14.027	6/10/2012 17:20	1019.7	2422.242	0.032808399	79.46988201	50.72050499
6/10/2012 17:25	3442.9	14.027	6/10/2012 17:25	1019.7	2423.2	0.032808399	79.50131246	50.68907454
6/10/2012 17:30	3442.9	14.027	6/10/2012 17:30	1019.8	2423.1	0.032808399	79.49803162	50.69235538
6/10/2012 17:35	3442.9	14.027	6/10/2012 17:35	1019.8	2423.1	0.032808399	79.49803162	50.69235538
6/10/2012 17:40	3442.9	14.027	6/10/2012 17:40	1019.8	2423.1	0.032808399	79.49803162	50.69235538
6/10/2012 17:45	3442.9	14.027	6/10/2012 17:45	1019.5	2423.4	0.032808399	79.50787414	50.68251286
6/10/2012 17:50	3442.9	14.027	6/10/2012 17:50	1019.6	2423.3	0.032808399	79.5045933	50.6857937
6/10/2012 17:55	3442.9	14.027	6/10/2012 17:55	1019.6	2423.3	0.032808399	79.5045933	50.6857937
6/10/2012 18:00	3442.9	14.027	6/10/2012 18:00	1019.5	2423.4	0.032808399	79.50787414	50.68251286
6/10/2012 18:05	3442.9	14.027	6/10/2012 18:05	1019.8	2423.1	0.032808399	79.49803162	50.69235538
6/10/2012 18:10	3442.9	14.02	6/10/2012 18:10	1019.6	2423.3	0.032808399	79.5045933	50.6857937
6/10/2012 18:15	3442.9	14.027	6/10/2012 18:15	1019.8	2423.1	0.032808399	79.49803162	50.69235538
6/10/2012 18:20	3443.667	14.02	6/10/2012 18:20	1019.4	2424.267	0.032808399	79.53631902	50.65406798
6/10/2012 18:25	3442.9	14.027	6/10/2012 18:25	1019.8	2423.1	0.032808399	79.49803162	50.69235538
6/10/2012 18:30	3444.433	14.027	6/10/2012 18:30	1019.9	2424.533	0.032808399	79.54504605	50.64534095
6/10/2012 18:35	3443.667	14.027	6/10/2012 18:35	1019.8	2423.867	0.032808399	79.52319566	50.66719134
6/10/2012 18:40	3443.667	14.027	6/10/2012 18:40	1019.6	2424.067	0.032808399	79.52975734	50.66062966
6/10/2012 18:45	3443.667	14.027	6/10/2012 18:45	1019.6	2424.067	0.032808399	79.52975734	50.66062966
6/10/2012 18:50	3443.667	14.027	6/10/2012 18:50	1019.6	2424.067	0.032808399	79.52975734	50.66062966
6/10/2012 18:55	3443.667	14.02	6/10/2012 18:55	1019.5	2424.167	0.032808399	79.53303818	50.65734882
6/10/2012 19:00	3443.667	14.02	6/10/2012 19:00	1019.8	2423.867	0.032808399	79.52319566	50.66719134
6/10/2012 19:05	3444.433	14.02	6/10/2012 19:05	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:10	3444.433	14.02	6/10/2012 19:10	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:15	3445.392	14.02	6/10/2012 19:15	1019.8	2425.592	0.032808399	79.57979015	50.61059685
6/10/2012 19:20	3444.433	14.027	6/10/2012 19:20	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:25	3445.392	14.027	6/10/2012 19:25	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/10/2012 19:30	3444.433	14.027	6/10/2012 19:30	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:35	3444.433	14.027	6/10/2012 19:35	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:40	3444.433	14.027	6/10/2012 19:40	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:45	3445.392	14.02	6/10/2012 19:45	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/10/2012 19:50	3444.433	14.027	6/10/2012 19:50	1019.8	2424.633	0.032808399	79.54832689	50.64206011
6/10/2012 19:55	3444.433	14.027	6/10/2012 19:55	1019.6	2424.833	0.032808399	79.55488857	50.63549843
6/10/2012 20:00	3445.392	14.02	6/10/2012 20:00	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/10/2012 20:05	3445.392	14.02	6/10/2012 20:05	1019.5	2425.892	0.032808399	79.58963267	50.60075433
6/10/2012 20:10	3444.433	14.027	6/10/2012 20:10	1019.4	2425.033	0.032808399	79.56145025	50.62893675
6/10/2012 20:15	3445.392	14.02	6/10/2012 20:15	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/10/2012 20:20	3445.392	14.02	6/10/2012 20:20	1019.3	2426.092	0.032808399	79.59619435	50.59419265
6/10/2012 20:25	3446.158	14.02	6/10/2012 20:25	1019.5	2426.658	0.032808399	79.6147639	50.5756231

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/10/2012 20:30	3446.158	14.02	6/10/2012 20:30	1019.5	2426.658	0.032808399	79.6147639	50.5756231
6/10/2012 20:35	3445.392	14.02	6/10/2012 20:35	1019.5	2425.892	0.032808399	79.58963267	50.60075433
6/10/2012 20:40	3445.392	14.027	6/10/2012 20:40	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/10/2012 20:45	3446.158	14.027	6/10/2012 20:45	1019.6	2426.558	0.032808399	79.61148306	50.57890394
6/10/2012 20:50	3445.392	14.027	6/10/2012 20:50	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/10/2012 20:55	3446.158	14.027	6/10/2012 20:55	1019.8	2426.358	0.032808399	79.60492138	50.58546562
6/10/2012 21:00	3446.158	14.027	6/10/2012 21:00	1019.8	2426.358	0.032808399	79.60492138	50.58546562
6/10/2012 21:05	3446.158	14.02	6/10/2012 21:05	1019.6	2426.558	0.032808399	79.61148306	50.57890394
6/10/2012 21:10	3446.158	14.02	6/10/2012 21:10	1019.8	2426.358	0.032808399	79.60492138	50.58546562
6/10/2012 21:15	3446.158	14.027	6/10/2012 21:15	1019.8	2426.358	0.032808399	79.60492138	50.58546562
6/10/2012 21:20	3446.158	14.027	6/10/2012 21:20	1019.8	2426.358	0.032808399	79.60492138	50.58546562
6/10/2012 21:25	3446.925	14.027	6/10/2012 21:25	1019.7	2427.225	0.032808399	79.63336626	50.55702074
6/10/2012 21:30	3446.158	14.02	6/10/2012 21:30	1020	2426.158	0.032808399	79.5983597	50.5920273
6/10/2012 21:35	3446.158	14.027	6/10/2012 21:35	1019.8	2426.358	0.032808399	79.60492138	50.58546562
6/10/2012 21:40	3446.925	14.027	6/10/2012 21:40	1019.8	2427.125	0.032808399	79.63008542	50.56030158
6/10/2012 21:45	3446.925	14.02	6/10/2012 21:45	1020.1	2426.825	0.032808399	79.6202429	50.5701441
6/10/2012 21:50	3446.925	14.027	6/10/2012 21:50	1020.1	2426.825	0.032808399	79.6202429	50.5701441
6/10/2012 21:55	3446.925	14.027	6/10/2012 21:55	1020.3	2426.625	0.032808399	79.61368122	50.57670578
6/10/2012 22:00	3446.925	14.027	6/10/2012 22:00	1020.1	2426.825	0.032808399	79.6202429	50.5701441
6/10/2012 22:05	3446.925	14.02	6/10/2012 22:05	1020.3	2426.625	0.032808399	79.61368122	50.57670578
6/10/2012 22:10	3447.883	14.027	6/10/2012 22:10	1020.4	2427.483	0.032808399	79.64183083	50.54855617
6/10/2012 22:15	3447.883	14.027	6/10/2012 22:15	1020.5	2427.383	0.032808399	79.63854999	50.55183701
6/10/2012 22:20	3447.883	14.027	6/10/2012 22:20	1020.6	2427.283	0.032808399	79.63526915	50.55511785
6/10/2012 22:25	3447.883	14.027	6/10/2012 22:25	1020.4	2427.483	0.032808399	79.64183083	50.54855617
6/10/2012 22:30	3446.925	14.027	6/10/2012 22:30	1020.8	2426.125	0.032808399	79.59727702	50.59310998
6/10/2012 22:35	3447.883	14.027	6/10/2012 22:35	1020.4	2427.483	0.032808399	79.64183083	50.54855617
6/10/2012 22:40	3447.883	14.027	6/10/2012 22:40	1020.6	2427.283	0.032808399	79.63526915	50.55511785
6/10/2012 22:45	3447.883	14.027	6/10/2012 22:45	1020.6	2427.283	0.032808399	79.63526915	50.55511785
6/10/2012 22:50	3447.883	14.027	6/10/2012 22:50	1020.6	2427.283	0.032808399	79.63526915	50.55511785
6/10/2012 22:55	3447.883	14.027	6/10/2012 22:55	1020.6	2427.283	0.032808399	79.63526915	50.55511785
6/10/2012 23:00	3447.883	14.027	6/10/2012 23:00	1020.8	2427.083	0.032808399	79.62870747	50.56167953
6/10/2012 23:05	3447.883	14.027	6/10/2012 23:05	1020.4	2427.483	0.032808399	79.64183083	50.54855617
6/10/2012 23:10	3447.883	14.027	6/10/2012 23:10	1020.8	2427.083	0.032808399	79.62870747	50.56167953
6/10/2012 23:15	3447.883	14.027	6/10/2012 23:15	1020.8	2427.083	0.032808399	79.62870747	50.56167953
6/10/2012 23:20	3447.883	14.027	6/10/2012 23:20	1020.6	2427.283	0.032808399	79.63526915	50.55511785
6/10/2012 23:25	3448.65	14.02	6/10/2012 23:25	1020.8	2427.85	0.032808399	79.65387151	50.53651549
6/10/2012 23:30	3449.417	14.027	6/10/2012 23:30	1020.6	2428.817	0.032808399	79.68559723	50.50478977
6/10/2012 23:35	3448.65	14.027	6/10/2012 23:35	1020.8	2427.85	0.032808399	79.65387151	50.53651549
6/10/2012 23:40	3448.65	14.027	6/10/2012 23:40	1020.9	2427.75	0.032808399	79.65059067	50.53979633
6/10/2012 23:45	3448.65	14.02	6/10/2012 23:45	1020.8	2427.85	0.032808399	79.65387151	50.53651549
6/10/2012 23:50	3448.65	14.02	6/10/2012 23:50	1020.6	2428.05	0.032808399	79.66043319	50.52995381
6/10/2012 23:55	3448.65	14.02	6/10/2012 23:55	1020.4	2428.25	0.032808399	79.66699487	50.52339213
6/11/2012 0:00	3448.65	14.02	6/11/2012 0:00	1020.4	2428.25	0.032808399	79.66699487	50.52339213
6/11/2012 0:05	3449.417	14.02	6/11/2012 0:05	1020.3	2429.117	0.032808399	79.69543975	50.49494725
6/11/2012 0:10	3448.65	14.027	6/11/2012 0:10	1020.4	2428.25	0.032808399	79.66699487	50.52339213
6/11/2012 0:15	3449.417	14.027	6/11/2012 0:15	1020.3	2429.117	0.032808399	79.69543975	50.49494725
6/11/2012 0:20	3449.417	14.027	6/11/2012 0:20	1020.4	2429.017	0.032808399	79.69215891	50.49822809

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 0:25	3449.417	14.027	6/11/2012 0:25	1020.4	2429.017	0.032808399	79.69215891	50.49822809
6/11/2012 0:30	3449.417	14.02	6/11/2012 0:30	1020.3	2429.117	0.032808399	79.69543975	50.49494725
6/11/2012 0:35	3449.417	14.027	6/11/2012 0:35	1020.3	2429.117	0.032808399	79.69543975	50.49494725
6/11/2012 0:40	3448.65	14.027	6/11/2012 0:40	1020.1	2428.55	0.032808399	79.67683739	50.51354961
6/11/2012 0:45	3449.417	14.02	6/11/2012 0:45	1020.1	2429.317	0.032808399	79.70200143	50.48838557
6/11/2012 0:50	3449.417	14.027	6/11/2012 0:50	1020	2429.417	0.032808399	79.70528227	50.48510473
6/11/2012 0:55	3449.417	14.027	6/11/2012 0:55	1019.9	2429.517	0.032808399	79.70856311	50.48182389
6/11/2012 1:00	3449.417	14.027	6/11/2012 1:00	1019.8	2429.617	0.032808399	79.71184395	50.47854305
6/11/2012 1:05	3448.65	14.02	6/11/2012 1:05	1019.9	2428.75	0.032808399	79.68339907	50.50698793
6/11/2012 1:10	3449.417	14.027	6/11/2012 1:10	1020	2429.417	0.032808399	79.70528227	50.48510473
6/11/2012 1:15	3447.883	14.02	6/11/2012 1:15	1019.8	2428.083	0.032808399	79.66151587	50.52887113
6/11/2012 1:20	3448.65	14.027	6/11/2012 1:20	1019.8	2428.85	0.032808399	79.68667991	50.50370709
6/11/2012 1:25	3449.417	14.02	6/11/2012 1:25	1019.9	2429.517	0.032808399	79.70856311	50.48182389
6/11/2012 1:30	3449.417	14.027	6/11/2012 1:30	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/11/2012 1:35	3448.65	14.02	6/11/2012 1:35	1019.9	2428.75	0.032808399	79.68339907	50.50698793
6/11/2012 1:40	3449.417	14.027	6/11/2012 1:40	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/11/2012 1:45	3450.375	14.027	6/11/2012 1:45	1019.6	2430.775	0.032808399	79.74983608	50.44055092
6/11/2012 1:50	3450.375	14.027	6/11/2012 1:50	1019.6	2430.775	0.032808399	79.74983608	50.44055092
6/11/2012 1:55	3449.417	14.027	6/11/2012 1:55	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/11/2012 2:00	3450.375	14.027	6/11/2012 2:00	1019.6	2430.775	0.032808399	79.74983608	50.44055092
6/11/2012 2:05	3450.375	14.027	6/11/2012 2:05	1019.6	2430.775	0.032808399	79.74983608	50.44055092
6/11/2012 2:10	3449.417	14.027	6/11/2012 2:10	1019.7	2429.717	0.032808399	79.71512479	50.47526221
6/11/2012 2:15	3448.65	14.027	6/11/2012 2:15	1019.6	2429.05	0.032808399	79.69324159	50.49714541
6/11/2012 2:20	3449.417	14.02	6/11/2012 2:20	1019.4	2430.017	0.032808399	79.72496731	50.46541969
6/11/2012 2:25	3449.417	14.02	6/11/2012 2:25	1019.4	2430.017	0.032808399	79.72496731	50.46541969
6/11/2012 2:30	3450.375	14.02	6/11/2012 2:30	1019.5	2430.875	0.032808399	79.75311692	50.43727008
6/11/2012 2:35	3450.375	14.02	6/11/2012 2:35	1019.4	2430.975	0.032808399	79.75639776	50.43398924
6/11/2012 2:40	3449.417	14.02	6/11/2012 2:40	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/11/2012 2:45	3449.417	14.027	6/11/2012 2:45	1019.3	2430.117	0.032808399	79.72824815	50.46213885
6/11/2012 2:50	3450.375	14.027	6/11/2012 2:50	1019.5	2430.875	0.032808399	79.75311692	50.43727008
6/11/2012 2:55	3450.375	14.027	6/11/2012 2:55	1019.4	2430.975	0.032808399	79.75639776	50.43398924
6/11/2012 3:00	3450.375	14.02	6/11/2012 3:00	1019.5	2430.875	0.032808399	79.75311692	50.43727008
6/11/2012 3:05	3450.375	14.02	6/11/2012 3:05	1019.4	2430.975	0.032808399	79.75639776	50.43398924
6/11/2012 3:10	3450.375	14.02	6/11/2012 3:10	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 3:15	3450.375	14.02	6/11/2012 3:15	1019.1	2431.275	0.032808399	79.76624028	50.42414672
6/11/2012 3:20	3450.375	14.02	6/11/2012 3:20	1019.4	2430.975	0.032808399	79.75639776	50.43398924
6/11/2012 3:25	3450.375	14.02	6/11/2012 3:25	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 3:30	3450.375	14.02	6/11/2012 3:30	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 3:35	3450.375	14.02	6/11/2012 3:35	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 3:40	3450.375	14.02	6/11/2012 3:40	1019.1	2431.275	0.032808399	79.76624028	50.42414672
6/11/2012 3:45	3451.142	14.02	6/11/2012 3:45	1019.3	2431.842	0.032808399	79.78484264	50.40554436
6/11/2012 3:50	3450.375	14.02	6/11/2012 3:50	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 3:55	3450.375	14.02	6/11/2012 3:55	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 4:00	3450.375	14.027	6/11/2012 4:00	1019.1	2431.275	0.032808399	79.76624028	50.42414672
6/11/2012 4:05	3450.375	14.02	6/11/2012 4:05	1019.1	2431.275	0.032808399	79.76624028	50.42414672
6/11/2012 4:10	3449.417	14.02	6/11/2012 4:10	1019.4	2430.017	0.032808399	79.72496731	50.46541969
6/11/2012 4:15	3450.375	14.027	6/11/2012 4:15	1019.3	2431.075	0.032808399	79.7596786	50.4307084

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 4:20	3451.142	14.02	6/11/2012 4:20	1019.4	2431.742	0.032808399	79.7815618	50.4088252
6/11/2012 4:25	3450.375	14.027	6/11/2012 4:25	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 4:30	3451.142	14.027	6/11/2012 4:30	1019.3	2431.842	0.032808399	79.78484264	50.40554436
6/11/2012 4:35	3450.375	14.027	6/11/2012 4:35	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 4:40	3450.375	14.02	6/11/2012 4:40	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 4:45	3450.375	14.02	6/11/2012 4:45	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 4:50	3450.375	14.02	6/11/2012 4:50	1019.3	2431.075	0.032808399	79.7596786	50.4307084
6/11/2012 4:55	3451.142	14.02	6/11/2012 4:55	1019.6	2431.542	0.032808399	79.77500012	50.41538688
6/11/2012 5:00	3451.142	14.02	6/11/2012 5:00	1019.5	2431.642	0.032808399	79.77828096	50.41210604
6/11/2012 5:05	3451.142	14.02	6/11/2012 5:05	1019.6	2431.542	0.032808399	79.77500012	50.41538688
6/11/2012 5:10	3451.142	14.02	6/11/2012 5:10	1019.6	2431.542	0.032808399	79.77500012	50.41538688
6/11/2012 5:15	3450.375	14.02	6/11/2012 5:15	1019.8	2430.575	0.032808399	79.7432744	50.4471126
6/11/2012 5:20	3451.908	14.02	6/11/2012 5:20	1019.8	2432.108	0.032808399	79.79356968	50.39681732
6/11/2012 5:25	3451.142	14.02	6/11/2012 5:25	1019.6	2431.542	0.032808399	79.77500012	50.41538688
6/11/2012 5:30	3451.142	14.02	6/11/2012 5:30	1019.8	2431.342	0.032808399	79.76843844	50.42194856
6/11/2012 5:35	3451.142	14.02	6/11/2012 5:35	1019.6	2431.542	0.032808399	79.77500012	50.41538688
6/11/2012 5:40	3451.142	14.02	6/11/2012 5:40	1019.6	2431.542	0.032808399	79.77500012	50.41538688
6/11/2012 5:45	3450.375	14.02	6/11/2012 5:45	1020.1	2430.275	0.032808399	79.73343188	50.45695512
6/11/2012 5:50	3450.375	14.02	6/11/2012 5:50	1019.8	2430.575	0.032808399	79.7432744	50.4471126
6/11/2012 5:55	3451.142	14.02	6/11/2012 5:55	1019.8	2431.342	0.032808399	79.76843844	50.42194856
6/11/2012 6:00	3451.908	14.02	6/11/2012 6:00	1019.9	2432.008	0.032808399	79.79028884	50.40009816
6/11/2012 6:05	3451.142	14.02	6/11/2012 6:05	1020.1	2431.042	0.032808399	79.75859592	50.43179108
6/11/2012 6:10	3451.142	14.02	6/11/2012 6:10	1020.3	2430.842	0.032808399	79.75203424	50.43835276
6/11/2012 6:15	3451.142	14.02	6/11/2012 6:15	1020.2	2430.942	0.032808399	79.75531508	50.43507192
6/11/2012 6:20	3451.908	14.02	6/11/2012 6:20	1020.3	2431.608	0.032808399	79.77716548	50.41322152
6/11/2012 6:25	3451.908	14.02	6/11/2012 6:25	1020.4	2431.508	0.032808399	79.77388464	50.41650236
6/11/2012 6:30	3451.142	14.02	6/11/2012 6:30	1020.4	2430.742	0.032808399	79.7487534	50.4416336
6/11/2012 6:35	3451.908	14.02	6/11/2012 6:35	1020.6	2431.308	0.032808399	79.76732296	50.42306404
6/11/2012 6:40	3451.908	14.02	6/11/2012 6:40	1020.8	2431.108	0.032808399	79.76076128	50.42962572
6/11/2012 6:45	3451.908	14.02	6/11/2012 6:45	1020.6	2431.308	0.032808399	79.76732296	50.42306404
6/11/2012 6:50	3452.867	14.02	6/11/2012 6:50	1020.9	2431.967	0.032808399	79.78894369	50.40144331
6/11/2012 6:55	3452.867	14.02	6/11/2012 6:55	1020.9	2431.967	0.032808399	79.78894369	50.40144331
6/11/2012 7:00	3452.867	14.02	6/11/2012 7:00	1020.9	2431.967	0.032808399	79.78894369	50.40144331
6/11/2012 7:05	3451.908	14.02	6/11/2012 7:05	1021.2	2430.708	0.032808399	79.74763792	50.44274908
6/11/2012 7:10	3452.867	14.02	6/11/2012 7:10	1021.1	2431.767	0.032808399	79.78238201	50.40800499
6/11/2012 7:15	3452.867	14.02	6/11/2012 7:15	1021.2	2431.667	0.032808399	79.77910117	50.41128583
6/11/2012 7:20	3452.867	14.02	6/11/2012 7:20	1021.2	2431.667	0.032808399	79.77910117	50.41128583
6/11/2012 7:25	3452.867	14.02	6/11/2012 7:25	1021.3	2431.567	0.032808399	79.77582033	50.41456667
6/11/2012 7:30	3452.867	14.02	6/11/2012 7:30	1021.4	2431.467	0.032808399	79.77253949	50.41784751
6/11/2012 7:35	3452.867	14.02	6/11/2012 7:35	1021.2	2431.667	0.032808399	79.77910117	50.41128583
6/11/2012 7:40	3452.867	14.02	6/11/2012 7:40	1021.5	2431.367	0.032808399	79.76925865	50.42112835
6/11/2012 7:45	3452.867	14.02	6/11/2012 7:45	1021.6	2431.267	0.032808399	79.76597781	50.42440919
6/11/2012 7:50	3452.867	14.02	6/11/2012 7:50	1021.6	2431.267	0.032808399	79.76597781	50.42440919
6/11/2012 7:55	3452.867	14.02	6/11/2012 7:55	1021.6	2431.267	0.032808399	79.76597781	50.42440919
6/11/2012 8:00	3453.633	14.02	6/11/2012 8:00	1021.6	2432.033	0.032808399	79.79110905	50.39927795
6/11/2012 8:05	3243.95	14.067	6/11/2012 8:05	1021.8	2222.15	0.032808399	72.90518384	57.28520316
6/11/2012 8:10	3301.45	14.087	6/11/2012 8:10	1021.9	2279.55	0.032808399	74.78838594	55.40200106

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 8:15	3320.808	14.08	6/11/2012 8:15	1021.9	2298.908	0.032808399	75.42349093	54.76689607
6/11/2012 8:20	3334.8	14.073	6/11/2012 8:20	1021.9	2312.9	0.032808399	75.88254605	54.30784095
6/11/2012 8:25	3346.492	14.067	6/11/2012 8:25	1022.1	2324.392	0.032808399	76.25958017	53.93080683
6/11/2012 8:30	3355.5	14.067	6/11/2012 8:30	1022.2	2333.3	0.032808399	76.55183739	53.63854961
6/11/2012 8:35	3362.975	14.067	6/11/2012 8:35	1022.1	2340.875	0.032808399	76.80036101	53.39002599
6/11/2012 8:40	3369.492	14.067	6/11/2012 8:40	1022.4	2347.092	0.032808399	77.00433083	53.18605617
6/11/2012 8:45	3376.2	14.06	6/11/2012 8:45	1022.2	2354	0.032808399	77.23097125	52.95941575
6/11/2012 8:50	3379.458	14.06	6/11/2012 8:50	1022.2	2357.258	0.032808399	77.33786101	52.85252599
6/11/2012 8:55	3384.442	14.053	6/11/2012 8:55	1022.2	2362.242	0.032808399	77.50137807	52.68900893
6/11/2012 9:00	3387.7	14.053	6/11/2012 9:00	1022.2	2365.5	0.032808399	77.60826783	52.58211917
6/11/2012 9:05	3391.15	14.053	6/11/2012 9:05	1022.2	2368.95	0.032808399	77.72145681	52.46893019
6/11/2012 9:10	3394.408	14.053	6/11/2012 9:10	1022.2	2372.208	0.032808399	77.82834657	52.36204043
6/11/2012 9:15	3396.9	14.053	6/11/2012 9:15	1022.1	2374.8	0.032808399	77.91338595	52.27700105
6/11/2012 9:20	3399.392	14.053	6/11/2012 9:20	1022.5	2376.892	0.032808399	77.98202112	52.20836588
6/11/2012 9:25	3400.925	14.047	6/11/2012 9:25	1022.4	2378.525	0.032808399	78.03559723	52.15478977
6/11/2012 9:30	3402.65	14.047	6/11/2012 9:30	1022.1	2380.55	0.032808399	78.10203424	52.08835276
6/11/2012 9:35	3252.958	14.06	6/11/2012 9:35	1022.4	2230.558	0.032808399	73.18103686	57.00935014
6/11/2012 9:40	3244.333	14.093	6/11/2012 9:40	1022.2	2222.133	0.032808399	72.9046261	57.2857609
6/11/2012 9:45	3269.442	14.1	6/11/2012 9:45	1022.2	2247.242	0.032808399	73.72841219	56.46197481
6/11/2012 9:50	3284.008	14.093	6/11/2012 9:50	1022.4	2261.608	0.032808399	74.19973765	55.99064935
6/11/2012 9:55	3296.467	14.087	6/11/2012 9:55	1022.4	2274.067	0.032808399	74.60849749	55.58188951
6/11/2012 10:00	3306.433	14.087	6/11/2012 10:00	1022.5	2283.933	0.032808399	74.93218515	55.25820185
6/11/2012 10:05	3315.825	14.08	6/11/2012 10:05	1022.4	2293.425	0.032808399	75.24360248	54.94678452
6/11/2012 10:10	3323.3	14.08	6/11/2012 10:10	1022.6	2300.7	0.032808399	75.48228358	54.70810342
6/11/2012 10:15	3329.05	14.08	6/11/2012 10:15	1022.2	2306.85	0.032808399	75.68405523	54.50633177
6/11/2012 10:20	3334.8	14.08	6/11/2012 10:20	1022.6	2312.2	0.032808399	75.85958017	54.33080683
6/11/2012 10:25	3145.433	14.1	6/11/2012 10:25	1022.2	2123.233	0.032808399	69.65987543	60.53051157
6/11/2012 10:30	3157.125	14.127	6/11/2012 10:30	1022.6	2134.525	0.032808399	70.03034788	60.16003912
6/11/2012 10:35	3182.808	14.127	6/11/2012 10:35	1022.7	2160.108	0.032808399	70.86968515	59.32070185
6/11/2012 10:40	3199.292	14.127	6/11/2012 10:40	1022.4	2176.892	0.032808399	71.42034132	58.77004568
6/11/2012 10:45	3212.517	14.12	6/11/2012 10:45	1022.3	2190.217	0.032808399	71.85751323	58.33287377
6/11/2012 10:50	3224.017	14.113	6/11/2012 10:50	1022.5	2201.517	0.032808399	72.22824814	57.96213886
6/11/2012 10:55	3234.75	14.107	6/11/2012 10:55	1022.7	2212.05	0.032808399	72.57381901	57.61656799
6/11/2012 11:00	3242.992	14.107	6/11/2012 11:00	1022.7	2220.292	0.032808399	72.84422583	57.34616117
6/11/2012 11:05	3251.425	14.1	6/11/2012 11:05	1022.7	2228.725	0.032808399	73.12089906	57.06948794
6/11/2012 11:10	3258.708	14.1	6/11/2012 11:10	1022.6	2236.108	0.032808399	73.36312347	56.82726353
6/11/2012 11:15	3264.075	14.093	6/11/2012 11:15	1022.4	2241.675	0.032808399	73.54576783	56.64461917
6/11/2012 11:20	3270.017	14.093	6/11/2012 11:20	1022.4	2247.617	0.032808399	73.74071534	56.44967166
6/11/2012 11:25	3275.767	14.087	6/11/2012 11:25	1022.5	2253.267	0.032808399	73.92608279	56.26430421
6/11/2012 11:30	3279.792	14.087	6/11/2012 11:30	1022.6	2257.192	0.032808399	74.05485576	56.13553124
6/11/2012 11:35	3135.658	14.1	6/11/2012 11:35	1022.6	2113.058	0.032808399	69.32604997	60.86433703
6/11/2012 11:40	3123.967	14.133	6/11/2012 11:40	1022.7	2101.267	0.032808399	68.93920614	61.25118086
6/11/2012 11:45	3146.392	14.133	6/11/2012 11:45	1022.6	2123.792	0.032808399	69.67821533	60.51217167
6/11/2012 11:50	3160.383	14.12	6/11/2012 11:50	1022.6	2137.783	0.032808399	70.13723764	60.05314936
6/11/2012 11:55	3171.883	14.113	6/11/2012 11:55	1022.5	2149.383	0.032808399	70.51781507	59.67257193
6/11/2012 12:00	3181.083	14.113	6/11/2012 12:00	1022.4	2158.683	0.032808399	70.82293318	59.36745382
6/11/2012 12:05	3190.092	14.113	6/11/2012 12:05	1022.5	2167.592	0.032808399	71.11522321	59.07516379

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 12:10	3197.567	14.107	6/11/2012 12:10	1022.1	2175.467	0.032808399	71.37358935	58.81679765
6/11/2012 12:15	3205.042	14.107	6/11/2012 12:15	1022.4	2182.642	0.032808399	71.60898961	58.58139739
6/11/2012 12:20	3109.975	14.107	6/11/2012 12:20	1022.4	2087.575	0.032808399	68.48999354	61.70039346
6/11/2012 12:25	3054.583	14.14	6/11/2012 12:25	1022.2	2032.383	0.032808399	66.67923238	63.51115462
6/11/2012 12:30	3081.8	14.14	6/11/2012 12:30	1022.2	2059.6	0.032808399	67.57217858	62.61820842
6/11/2012 12:35	3096.75	14.14	6/11/2012 12:35	1022.4	2074.35	0.032808399	68.05610247	62.13428453
6/11/2012 12:40	3110.742	14.14	6/11/2012 12:40	1022.2	2088.542	0.032808399	68.52171926	61.66866774
6/11/2012 12:45	3122.433	14.127	6/11/2012 12:45	1022.3	2100.133	0.032808399	68.90200142	61.28838558
6/11/2012 12:50	3133.167	14.12	6/11/2012 12:50	1022.2	2110.967	0.032808399	69.25744761	60.93293939
6/11/2012 12:55	3142.175	14.127	6/11/2012 12:55	1022.2	2119.975	0.032808399	69.55298567	60.63740133
6/11/2012 13:00	3150.417	14.12	6/11/2012 13:00	1022.1	2128.317	0.032808399	69.82667333	60.36371367
6/11/2012 13:05	3158.658	14.12	6/11/2012 13:05	1021.9	2136.758	0.032808399	70.10360903	60.08677797
6/11/2012 13:10	3166.133	14.113	6/11/2012 13:10	1022.1	2144.033	0.032808399	70.34229013	59.84809687
6/11/2012 13:15	3173.608	14.107	6/11/2012 13:15	1021.9	2151.708	0.032808399	70.5940946	59.5962924
6/11/2012 13:20	3181.083	14.107	6/11/2012 13:20	1022.1	2158.983	0.032808399	70.8327757	59.3576113
6/11/2012 13:25	3187.6	14.107	6/11/2012 13:25	1021.9	2165.7	0.032808399	71.05314971	59.13723729
6/11/2012 13:30	3159.617	14.1	6/11/2012 13:30	1021.7	2137.917	0.032808399	70.14163396	60.04875304
6/11/2012 13:35	2977.15	14.147	6/11/2012 13:35	1021.8	1955.35	0.032808399	64.15190298	66.03848402
6/11/2012 13:40	3031.008	14.153	6/11/2012 13:40	1021.7	2009.308	0.032808399	65.92217858	64.26820842
6/11/2012 13:45	3051.517	14.147	6/11/2012 13:45	1021.6	2029.917	0.032808399	66.59832687	63.59206013
6/11/2012 13:50	3066.083	14.14	6/11/2012 13:50	1021.7	2044.383	0.032808399	67.07293317	63.11745383
6/11/2012 13:55	3079.308	14.133	6/11/2012 13:55	1021.5	2057.808	0.032808399	67.51338593	62.67700107
6/11/2012 14:00	3089.275	14.133	6/11/2012 14:00	1021.3	2067.975	0.032808399	67.84694892	62.34343808
6/11/2012 14:05	3100.967	14.127	6/11/2012 14:05	1021.5	2079.467	0.032808399	68.22398304	61.96640396
6/11/2012 14:10	3110.742	14.127	6/11/2012 14:10	1021.5	2089.242	0.032808399	68.54468514	61.64570186
6/11/2012 14:15	3119.942	14.12	6/11/2012 14:15	1021.4	2098.542	0.032808399	68.84980325	61.34058375
6/11/2012 14:20	3128.95	14.12	6/11/2012 14:20	1021.4	2107.55	0.032808399	69.14534131	61.04504569
6/11/2012 14:25	3136.425	14.113	6/11/2012 14:25	1021.1	2115.325	0.032808399	69.40042661	60.78996039
6/11/2012 14:30	3143.9	14.113	6/11/2012 14:30	1021.2	2122.7	0.032808399	69.64238856	60.54799844
6/11/2012 14:35	3152.142	14.113	6/11/2012 14:35	1021.1	2131.042	0.032808399	69.91607622	60.27431078
6/11/2012 14:40	3157.892	14.107	6/11/2012 14:40	1021.1	2136.792	0.032808399	70.10472452	60.08566248
6/11/2012 14:45	3165.367	14.107	6/11/2012 14:45	1021.1	2144.267	0.032808399	70.3499673	59.8404197
6/11/2012 14:50	3171.883	14.1	6/11/2012 14:50	1021.2	2150.683	0.032808399	70.56046599	59.62992101
6/11/2012 14:55	3177.825	14.1	6/11/2012 14:55	1021.3	2156.525	0.032808399	70.75213265	59.43825435
6/11/2012 15:00	3183.575	14.1	6/11/2012 15:00	1021	2162.575	0.032808399	70.95062347	59.23976353
6/11/2012 15:05	3079.308	14.107	6/11/2012 15:05	1020.8	2058.508	0.032808399	67.53635181	62.65403519
6/11/2012 15:10	3043.083	14.14	6/11/2012 15:10	1020.8	2022.283	0.032808399	66.34786755	63.84251945
6/11/2012 15:15	3064.55	14.14	6/11/2012 15:15	1020.8	2043.75	0.032808399	67.05216546	63.13822154
6/11/2012 15:20	3079.308	14.133	6/11/2012 15:20	1020.9	2058.408	0.032808399	67.53307097	62.65731603
6/11/2012 15:25	3091	14.127	6/11/2012 15:25	1020.8	2070.2	0.032808399	67.91994761	62.27043939
6/11/2012 15:30	3102.5	14.127	6/11/2012 15:30	1020.9	2081.6	0.032808399	68.29396336	61.89642364
6/11/2012 15:35	3111.7	14.12	6/11/2012 15:35	1020.8	2090.9	0.032808399	68.59908147	61.59130553
6/11/2012 15:40	3120.708	14.113	6/11/2012 15:40	1020.6	2100.108	0.032808399	68.90118121	61.28920579
6/11/2012 15:45	3128.183	14.113	6/11/2012 15:45	1020.6	2107.583	0.032808399	69.14642399	61.04396301
6/11/2012 15:50	3136.425	14.113	6/11/2012 15:50	1020.8	2115.625	0.032808399	69.41026913	60.78011787
6/11/2012 15:55	3143.133	14.107	6/11/2012 15:55	1020.6	2122.533	0.032808399	69.63690955	60.55347745
6/11/2012 16:00	3150.417	14.107	6/11/2012 16:00	1020.4	2130.017	0.032808399	69.88244761	60.30793939

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 16:05	3157.125	14.107	6/11/2012 16:05	1020.4	2136.725	0.032808399	70.10252635	60.08786065
6/11/2012 16:10	3163.642	14.1	6/11/2012 16:10	1020.4	2143.242	0.032808399	70.31633869	59.87404831
6/11/2012 16:15	3169.583	14.1	6/11/2012 16:15	1020.3	2149.283	0.032808399	70.51453423	59.67585277
6/11/2012 16:20	3175.333	14.1	6/11/2012 16:20	1020.4	2154.933	0.032808399	70.69990168	59.49048532
6/11/2012 16:25	3180.508	14.093	6/11/2012 16:25	1020.3	2160.208	0.032808399	70.87296599	59.31742101
6/11/2012 16:30	3185.492	14.093	6/11/2012 16:30	1020.1	2165.392	0.032808399	71.04304473	59.14734227
6/11/2012 16:35	3190.475	14.093	6/11/2012 16:35	1020.1	2170.375	0.032808399	71.20652898	58.98385802
6/11/2012 16:40	3195.458	14.087	6/11/2012 16:40	1020	2175.458	0.032808399	71.37329407	58.81709293
6/11/2012 16:45	3082.758	14.1	6/11/2012 16:45	1020.1	2062.658	0.032808399	67.67250666	62.51788034
6/11/2012 16:50	3047.875	14.133	6/11/2012 16:50	1020.1	2027.775	0.032808399	66.52805128	63.66233572
6/11/2012 16:55	3070.3	14.133	6/11/2012 16:55	1019.9	2050.4	0.032808399	67.27034131	62.92004569
6/11/2012 17:00	3083.525	14.127	6/11/2012 17:00	1020	2063.525	0.032808399	67.70095155	62.48943545
6/11/2012 17:05	3095.025	14.12	6/11/2012 17:05	1019.8	2075.225	0.032808399	68.08480981	62.10557719
6/11/2012 17:10	3105.758	14.12	6/11/2012 17:10	1020	2085.758	0.032808399	68.43038068	61.76000632
6/11/2012 17:15	3114.958	14.113	6/11/2012 17:15	1019.7	2095.258	0.032808399	68.74206047	61.44832653
6/11/2012 17:20	3123.967	14.113	6/11/2012 17:20	1019.8	2104.167	0.032808399	69.0343505	61.1560365
6/11/2012 17:25	3132.208	14.113	6/11/2012 17:25	1019.6	2112.608	0.032808399	69.31128619	60.87910081
6/11/2012 17:30	3139.683	14.107	6/11/2012 17:30	1019.6	2120.083	0.032808399	69.55652898	60.63385802
6/11/2012 17:35	3146.392	14.107	6/11/2012 17:35	1019.8	2126.592	0.032808399	69.77007885	60.42030815
6/11/2012 17:40	3152.908	14.107	6/11/2012 17:40	1019.8	2133.108	0.032808399	69.98385837	60.20652863
6/11/2012 17:45	3159.617	14.1	6/11/2012 17:45	1020.1	2139.517	0.032808399	70.1941274	59.9962596
6/11/2012 17:50	3165.367	14.1	6/11/2012 17:50	1020	2145.367	0.032808399	70.38605654	59.80433046
6/11/2012 17:55	3171.117	14.1	6/11/2012 17:55	1020.1	2151.017	0.032808399	70.57142399	59.61896301
6/11/2012 18:00	3177.25	14.093	6/11/2012 18:00	1020.3	2156.95	0.032808399	70.76607622	59.42431078
6/11/2012 18:05	3181.467	14.093	6/11/2012 18:05	1020	2161.467	0.032808399	70.91427176	59.27611524
6/11/2012 18:10	3005.708	14.113	6/11/2012 18:10	1020	1985.708	0.032808399	65.14790036	65.04248664
6/11/2012 18:15	3047.875	14.133	6/11/2012 18:15	1019.8	2028.075	0.032808399	66.5378938	63.6524932
6/11/2012 18:20	3064.55	14.133	6/11/2012 18:20	1019.8	2044.75	0.032808399	67.08497386	63.10541314
6/11/2012 18:25	3078.542	14.133	6/11/2012 18:25	1019.9	2058.642	0.032808399	67.54074813	62.64963887
6/11/2012 18:30	3089.275	14.12	6/11/2012 18:30	1019.8	2069.475	0.032808399	67.89616152	62.29422548
6/11/2012 18:35	3100.008	14.12	6/11/2012 18:35	1020	2080.008	0.032808399	68.24173239	61.94865461
6/11/2012 18:40	3109.975	14.113	6/11/2012 18:40	1019.9	2090.075	0.032808399	68.57201454	61.61837246
6/11/2012 18:45	3118.217	14.113	6/11/2012 18:45	1020	2098.217	0.032808399	68.83914052	61.35124648
6/11/2012 18:50	3126.458	14.113	6/11/2012 18:50	1020.1	2106.358	0.032808399	69.1062337	61.0841533
6/11/2012 18:55	3133.167	14.107	6/11/2012 18:55	1019.9	2113.267	0.032808399	69.33290693	60.85748007
6/11/2012 19:00	3140.642	14.107	6/11/2012 19:00	1019.8	2120.842	0.032808399	69.58143055	60.60895645
6/11/2012 19:05	3147.158	14.1	6/11/2012 19:05	1019.9	2127.258	0.032808399	69.79192924	60.39845776
6/11/2012 19:10	3152.908	14.1	6/11/2012 19:10	1019.8	2133.108	0.032808399	69.98385837	60.20652863
6/11/2012 19:15	3160.383	14.1	6/11/2012 19:15	1019.8	2140.583	0.032808399	70.22910116	59.96128584
6/11/2012 19:20	3164.792	14.093	6/11/2012 19:20	1019.9	2144.892	0.032808399	70.37047255	59.81991445
6/11/2012 19:25	3170.733	14.093	6/11/2012 19:25	1020	2150.733	0.032808399	70.56210641	59.62828059
6/11/2012 19:30	3175.717	14.093	6/11/2012 19:30	1019.8	2155.917	0.032808399	70.73218515	59.45820185
6/11/2012 19:35	3180.508	14.093	6/11/2012 19:35	1019.6	2160.908	0.032808399	70.89593187	59.29445513
6/11/2012 19:40	3186.45	14.087	6/11/2012 19:40	1019.8	2166.65	0.032808399	71.08431769	59.10606931
6/11/2012 19:45	3190.475	14.087	6/11/2012 19:45	1019.8	2170.675	0.032808399	71.2163715	58.9740155
6/11/2012 19:50	3195.458	14.087	6/11/2012 19:50	1019.8	2175.658	0.032808399	71.37985575	58.81053125
6/11/2012 19:55	3199.675	14.087	6/11/2012 19:55	1019.5	2180.175	0.032808399	71.52805129	58.66233571

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 20:00	3205.042	14.08	6/11/2012 20:00	1019.6	2185.442	0.032808399	71.70085313	58.48953387
6/11/2012 20:05	3209.258	14.08	6/11/2012 20:05	1019.5	2189.758	0.032808399	71.84245418	58.34793282
6/11/2012 20:10	3214.05	14.08	6/11/2012 20:10	1019.5	2194.55	0.032808399	71.99967203	58.19071497
6/11/2012 20:15	3217.5	14.08	6/11/2012 20:15	1019.6	2197.9	0.032808399	72.10958016	58.08080684
6/11/2012 20:20	3220.758	14.073	6/11/2012 20:20	1019.4	2201.358	0.032808399	72.22303161	57.96735539
6/11/2012 20:25	3224.975	14.08	6/11/2012 20:25	1019.5	2205.475	0.032808399	72.35810378	57.83228322
6/11/2012 20:30	3228.233	14.073	6/11/2012 20:30	1019.1	2209.133	0.032808399	72.47811691	57.71227009
6/11/2012 20:35	3231.492	14.073	6/11/2012 20:35	1019.3	2212.192	0.032808399	72.5784778	57.6119092
6/11/2012 20:40	3235.708	14.073	6/11/2012 20:40	1019.3	2216.408	0.032808399	72.71679801	57.47358899
6/11/2012 20:45	3239.733	14.067	6/11/2012 20:45	1019.4	2220.333	0.032808399	72.84557098	57.34481602
6/11/2012 20:50	3242.225	14.067	6/11/2012 20:50	1019.4	2222.825	0.032808399	72.92732951	57.26305749
6/11/2012 20:55	3245.483	14.067	6/11/2012 20:55	1019.4	2226.083	0.032808399	73.03421927	57.15616773
6/11/2012 21:00	3248.933	14.067	6/11/2012 21:00	1019.3	2229.633	0.032808399	73.15068909	57.03969791
6/11/2012 21:05	3252.192	14.067	6/11/2012 21:05	1019.1	2233.092	0.032808399	73.26417334	56.92621366
6/11/2012 21:10	3255.45	14.067	6/11/2012 21:10	1019.1	2236.35	0.032808399	73.3710631	56.8193239
6/11/2012 21:15	3257.942	14.067	6/11/2012 21:15	1019	2238.942	0.032808399	73.45610247	56.73428453
6/11/2012 21:20	3261.2	14.067	6/11/2012 21:20	1019.4	2241.8	0.032808399	73.54986888	56.64051812
6/11/2012 21:25	3263.692	14.067	6/11/2012 21:25	1019.3	2244.392	0.032808399	73.63490825	56.55547875
6/11/2012 21:30	3267.142	14.06	6/11/2012 21:30	1019.4	2247.742	0.032808399	73.74481639	56.44557061
6/11/2012 21:35	3269.442	14.06	6/11/2012 21:35	1019.4	2250.042	0.032808399	73.8202757	56.3701113
6/11/2012 21:40	3271.933	14.06	6/11/2012 21:40	1019.3	2252.633	0.032808399	73.90528226	56.28510474
6/11/2012 21:45	3273.658	14.06	6/11/2012 21:45	1019.3	2254.358	0.032808399	73.96187675	56.22851025
6/11/2012 21:50	3276.917	14.06	6/11/2012 21:50	1019.3	2257.617	0.032808399	74.06879933	56.12158767
6/11/2012 21:55	3278.642	14.06	6/11/2012 21:55	1019.5	2259.142	0.032808399	74.11883213	56.07155487
6/11/2012 22:00	3281.9	14.06	6/11/2012 22:00	1019.6	2262.3	0.032808399	74.22244106	55.96794594
6/11/2012 22:05	3283.625	14.053	6/11/2012 22:05	1019.6	2264.025	0.032808399	74.27903555	55.91135145
6/11/2012 22:10	3286.117	14.053	6/11/2012 22:10	1019.6	2266.517	0.032808399	74.36079408	55.82959292
6/11/2012 22:15	3288.608	14.053	6/11/2012 22:15	1019.6	2269.008	0.032808399	74.4425198	55.7478672
6/11/2012 22:20	3290.142	14.053	6/11/2012 22:20	1019.6	2270.542	0.032808399	74.49284788	55.69753912
6/11/2012 22:25	3291.867	14.053	6/11/2012 22:25	1019.6	2272.267	0.032808399	74.54944237	55.64094463
6/11/2012 22:30	3293.592	14.053	6/11/2012 22:30	1019.8	2273.792	0.032808399	74.59947518	55.59091182
6/11/2012 22:35	3295.892	14.053	6/11/2012 22:35	1019.6	2276.292	0.032808399	74.68149618	55.50889082
6/11/2012 22:40	3297.617	14.053	6/11/2012 22:40	1019.6	2278.017	0.032808399	74.73809066	55.45229634
6/11/2012 22:45	3298.383	14.053	6/11/2012 22:45	1019.3	2279.083	0.032808399	74.77306442	55.41732258
6/11/2012 22:50	3300.875	14.053	6/11/2012 22:50	1019.6	2281.275	0.032808399	74.84498043	55.34540657
6/11/2012 22:55	3301.833	14.053	6/11/2012 22:55	1019.3	2282.533	0.032808399	74.88625339	55.30413361
6/11/2012 23:00	3303.367	14.047	6/11/2012 23:00	1019.6	2283.767	0.032808399	74.92673896	55.26364804
6/11/2012 23:05	3305.092	14.047	6/11/2012 23:05	1019.8	2285.292	0.032808399	74.97677177	55.21361523
6/11/2012 23:10	3306.817	14.047	6/11/2012 23:10	1019.6	2287.217	0.032808399	75.03992794	55.15045906
6/11/2012 23:15	3307.583	14.047	6/11/2012 23:15	1019.5	2288.083	0.032808399	75.06834001	55.12204699
6/11/2012 23:20	3308.35	14.047	6/11/2012 23:20	1019.6	2288.75	0.032808399	75.09022321	55.10016379
6/11/2012 23:25	3310.075	14.047	6/11/2012 23:25	1019.6	2290.475	0.032808399	75.1468177	55.0435693
6/11/2012 23:30	3311.608	14.047	6/11/2012 23:30	1019.6	2292.008	0.032808399	75.19711298	54.99327402
6/11/2012 23:35	3313.333	14.047	6/11/2012 23:35	1019.6	2293.733	0.032808399	75.25370746	54.93667954
6/11/2012 23:40	3314.1	14.047	6/11/2012 23:40	1019.5	2294.6	0.032808399	75.28215235	54.90823465
6/11/2012 23:45	3315.825	14.047	6/11/2012 23:45	1019.3	2296.525	0.032808399	75.34530851	54.84507849
6/11/2012 23:50	3316.592	14.047	6/11/2012 23:50	1019.4	2297.192	0.032808399	75.36719172	54.82319528

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/11/2012 23:55	3317.55	14.047	6/11/2012 23:55	1019.5	2298.05	0.032808399	75.39534132	54.79504568
6/12/2012 0:00	3318.317	14.047	6/12/2012 0:00	1019.6	2298.717	0.032808399	75.41722452	54.77316248
6/12/2012 0:05	3320.808	14.04	6/12/2012 0:05	1019.4	2301.408	0.032808399	75.50551193	54.68487507
6/12/2012 0:10	3321.575	14.047	6/12/2012 0:10	1019.1	2302.475	0.032808399	75.54051849	54.64986851
6/12/2012 0:15	3322.533	14.04	6/12/2012 0:15	1019.3	2303.233	0.032808399	75.56538725	54.62499975
6/12/2012 0:20	3323.3	14.04	6/12/2012 0:20	1019.3	2304	0.032808399	75.5905513	54.5998357
6/12/2012 0:25	3324.067	14.04	6/12/2012 0:25	1019.3	2304.767	0.032808399	75.61571534	54.57467166
6/12/2012 0:30	3324.833	14.04	6/12/2012 0:30	1019	2305.833	0.032808399	75.65068909	54.53969791
6/12/2012 0:35	3324.833	14.04	6/12/2012 0:35	1018.8	2306.033	0.032808399	75.65725077	54.53313623
6/12/2012 0:40	3326.558	14.04	6/12/2012 0:40	1018.6	2307.958	0.032808399	75.72040694	54.46998006
6/12/2012 0:45	3327.325	14.04	6/12/2012 0:45	1018.6	2308.725	0.032808399	75.74557098	54.44481602
6/12/2012 0:50	3329.05	14.04	6/12/2012 0:50	1018.6	2310.45	0.032808399	75.80216547	54.38822153
6/12/2012 0:55	3329.05	14.04	6/12/2012 0:55	1018.8	2310.25	0.032808399	75.79560379	54.39478321
6/12/2012 1:00	3330.775	14.04	6/12/2012 1:00	1018.5	2312.275	0.032808399	75.8620408	54.3283462
6/12/2012 1:05	3331.542	14.04	6/12/2012 1:05	1018.5	2313.042	0.032808399	75.88720484	54.30318216
6/12/2012 1:10	3332.308	14.04	6/12/2012 1:10	1018.3	2314.008	0.032808399	75.91889775	54.27148925
6/12/2012 1:15	3334.033	14.033	6/12/2012 1:15	1018.3	2315.733	0.032808399	75.97549224	54.21489476
6/12/2012 1:20	3335.758	14.04	6/12/2012 1:20	1018.5	2317.258	0.032808399	76.02552505	54.16486195
6/12/2012 1:25	3336.525	14.04	6/12/2012 1:25	1018.5	2318.025	0.032808399	76.05068909	54.13969791
6/12/2012 1:30	3337.292	14.04	6/12/2012 1:30	1018.1	2319.192	0.032808399	76.08897649	54.10141051
6/12/2012 1:35	3339.017	14.04	6/12/2012 1:35	1018.3	2320.717	0.032808399	76.1390093	54.0513777
6/12/2012 1:40	3340.55	14.04	6/12/2012 1:40	1017.8	2322.75	0.032808399	76.20570878	53.98467822
6/12/2012 1:45	3341.508	14.033	6/12/2012 1:45	1017.8	2323.708	0.032808399	76.23713922	53.95324778
6/12/2012 1:50	3343.042	14.033	6/12/2012 1:50	1017.8	2325.242	0.032808399	76.28746731	53.90291969
6/12/2012 1:55	3344	14.033	6/12/2012 1:55	1017.8	2326.2	0.032808399	76.31889775	53.87148925
6/12/2012 2:00	3344.767	14.033	6/12/2012 2:00	1017.7	2327.067	0.032808399	76.34734264	53.84304436
6/12/2012 2:05	3346.492	14.033	6/12/2012 2:05	1017.7	2328.792	0.032808399	76.40393712	53.78644988
6/12/2012 2:10	3346.492	14.033	6/12/2012 2:10	1017.8	2328.692	0.032808399	76.40065628	53.78973072
6/12/2012 2:15	3348.025	14.033	6/12/2012 2:15	1017.7	2330.325	0.032808399	76.4542324	53.7361546
6/12/2012 2:20	3349.75	14.033	6/12/2012 2:20	1017.5	2332.25	0.032808399	76.51738857	53.67299843
6/12/2012 2:25	3350.517	14.033	6/12/2012 2:25	1017.6	2332.917	0.032808399	76.53927177	53.65111523
6/12/2012 2:30	3351.283	14.033	6/12/2012 2:30	1017.3	2333.983	0.032808399	76.57424552	53.61614148
6/12/2012 2:35	3353.008	14.033	6/12/2012 2:35	1017.3	2335.708	0.032808399	76.63084001	53.55954699
6/12/2012 2:40	3353.008	14.033	6/12/2012 2:40	1017.3	2335.708	0.032808399	76.63084001	53.55954699
6/12/2012 2:45	3353.008	14.033	6/12/2012 2:45	1017.2	2335.808	0.032808399	76.63412085	53.55626615
6/12/2012 2:50	3354.733	14.033	6/12/2012 2:50	1017.2	2337.533	0.032808399	76.69071534	53.49967166
6/12/2012 2:55	3355.5	14.033	6/12/2012 2:55	1017.2	2338.3	0.032808399	76.71587938	53.47450762
6/12/2012 3:00	3356.267	14.033	6/12/2012 3:00	1017	2339.267	0.032808399	76.7476051	53.4427819
6/12/2012 3:05	3357.225	14.033	6/12/2012 3:05	1017	2340.225	0.032808399	76.77903555	53.41135145
6/12/2012 3:10	3357.992	14.033	6/12/2012 3:10	1016.7	2341.292	0.032808399	76.81404211	53.37634489
6/12/2012 3:15	3358.758	14.033	6/12/2012 3:15	1016.8	2341.958	0.032808399	76.83589251	53.35449449
6/12/2012 3:20	3359.717	14.033	6/12/2012 3:20	1016.8	2342.917	0.032808399	76.86735576	53.32303124
6/12/2012 3:25	3360.483	14.033	6/12/2012 3:25	1016.8	2343.683	0.032808399	76.89248699	53.29790001
6/12/2012 3:30	3361.25	14.033	6/12/2012 3:30	1017	2344.25	0.032808399	76.91108936	53.27929764
6/12/2012 3:35	3362.208	14.033	6/12/2012 3:35	1016.7	2345.508	0.032808399	76.95236232	53.23802468
6/12/2012 3:40	3363.742	14.033	6/12/2012 3:40	1016.5	2347.242	0.032808399	77.00925209	53.18113491
6/12/2012 3:45	3364.7	14.033	6/12/2012 3:45	1016.7	2348	0.032808399	77.03412085	53.15626615

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/12/2012 3:50	3364.7	14.033	6/12/2012 3:50	1016.5	2348.2	0.032808399	77.04068253	53.14970447
6/12/2012 3:55	3365.467	14.033	6/12/2012 3:55	1016.7	2348.767	0.032808399	77.05928489	53.13110211
6/12/2012 4:00	3366.233	14.033	6/12/2012 4:00	1016.7	2349.533	0.032808399	77.08441613	53.10597087
6/12/2012 4:05	3367	14.033	6/12/2012 4:05	1016.5	2350.5	0.032808399	77.11614185	53.07424515
6/12/2012 4:10	3367	14.033	6/12/2012 4:10	1016.4	2350.6	0.032808399	77.11942269	53.07096431
6/12/2012 4:15	3366.808	14.027	6/12/2012 4:15	1016.7	2350.108	0.032808399	77.10328096	53.08710604
6/12/2012 4:20	3368.342	14.027	6/12/2012 4:20	1016.3	2352.042	0.032808399	77.1667324	53.0236546
6/12/2012 4:25	3369.3	14.027	6/12/2012 4:25	1016.5	2352.8	0.032808399	77.19160117	52.99878583
6/12/2012 4:30	3369.492	14.033	6/12/2012 4:30	1016.4	2353.092	0.032808399	77.20118122	52.98920578
6/12/2012 4:35	3370.067	14.027	6/12/2012 4:35	1016.5	2353.567	0.032808399	77.21676521	52.97362179
6/12/2012 4:40	3370.833	14.027	6/12/2012 4:40	1016.5	2354.333	0.032808399	77.24189644	52.94849056
6/12/2012 4:45	3371.792	14.027	6/12/2012 4:45	1016.3	2355.492	0.032808399	77.27992138	52.91046562
6/12/2012 4:50	3372.558	14.027	6/12/2012 4:50	1016.3	2356.258	0.032808399	77.30505261	52.88533439
6/12/2012 4:55	3373.325	14.027	6/12/2012 4:55	1016.4	2356.925	0.032808399	77.32693581	52.86345119
6/12/2012 5:00	3373.325	14.027	6/12/2012 5:00	1016.4	2356.925	0.032808399	77.32693581	52.86345119
6/12/2012 5:05	3373.325	14.027	6/12/2012 5:05	1016.4	2356.925	0.032808399	77.32693581	52.86345119
6/12/2012 5:10	3374.092	14.027	6/12/2012 5:10	1016.3	2357.792	0.032808399	77.3553807	52.8350063
6/12/2012 5:15	3375.817	14.027	6/12/2012 5:15	1016.4	2359.417	0.032808399	77.40869434	52.78169266
6/12/2012 5:20	3375.817	14.027	6/12/2012 5:20	1016.5	2359.317	0.032808399	77.4054135	52.7849735
6/12/2012 5:25	3376.583	14.027	6/12/2012 5:25	1016.3	2360.283	0.032808399	77.43710642	52.75328058
6/12/2012 5:30	3377.542	14.027	6/12/2012 5:30	1016.4	2361.142	0.032808399	77.46528883	52.72509817
6/12/2012 5:35	3378.308	14.027	6/12/2012 5:35	1016.2	2362.108	0.032808399	77.49698175	52.69340525
6/12/2012 5:40	3378.308	14.027	6/12/2012 5:40	1016.2	2362.108	0.032808399	77.49698175	52.69340525
6/12/2012 5:45	3378.308	14.027	6/12/2012 5:45	1016.5	2361.808	0.032808399	77.48713923	52.70324777
6/12/2012 5:50	3379.075	14.027	6/12/2012 5:50	1016.4	2362.675	0.032808399	77.51558411	52.67480289
6/12/2012 5:55	3380.8	14.027	6/12/2012 5:55	1016.4	2364.4	0.032808399	77.5721786	52.6182084
6/12/2012 6:00	3380.8	14.027	6/12/2012 6:00	1016.4	2364.4	0.032808399	77.5721786	52.6182084
6/12/2012 6:05	3381.567	14.027	6/12/2012 6:05	1016.7	2364.867	0.032808399	77.58750012	52.60288688
6/12/2012 6:10	3381.567	14.027	6/12/2012 6:10	1016.5	2365.067	0.032808399	77.5940618	52.5963252
6/12/2012 6:15	3382.525	14.027	6/12/2012 6:15	1016.7	2365.825	0.032808399	77.61893056	52.57145644
6/12/2012 6:20	3383.292	14.027	6/12/2012 6:20	1016.7	2366.592	0.032808399	77.64409461	52.54629239
6/12/2012 6:25	3383.292	14.027	6/12/2012 6:25	1016.7	2366.592	0.032808399	77.64409461	52.54629239
6/12/2012 6:30	3385.017	14.027	6/12/2012 6:30	1016.8	2368.217	0.032808399	77.69740825	52.49297875
6/12/2012 6:35	3244.717	14.04	6/12/2012 6:35	1016.7	2228.017	0.032808399	73.09767071	57.09271629
6/12/2012 6:40	3237.625	14.087	6/12/2012 6:40	1016.7	2220.925	0.032808399	72.86499355	57.32539345
6/12/2012 6:45	3259.092	14.087	6/12/2012 6:45	1016.7	2242.392	0.032808399	73.56929145	56.62109555
6/12/2012 6:50	3273.658	14.08	6/12/2012 6:50	1016.7	2256.958	0.032808399	74.04717859	56.14320841
6/12/2012 6:55	3285.158	14.08	6/12/2012 6:55	1016.7	2268.458	0.032808399	74.42447518	55.76591182
6/12/2012 7:00	3294.358	14.073	6/12/2012 7:00	1016.5	2277.858	0.032808399	74.73287413	55.45751287
6/12/2012 7:05	3302.6	14.073	6/12/2012 7:05	1016.5	2286.1	0.032808399	75.00328095	55.18710605
6/12/2012 7:10	3308.35	14.067	6/12/2012 7:10	1016.7	2291.65	0.032808399	75.18536757	55.00501943
6/12/2012 7:15	3314.1	14.067	6/12/2012 7:15	1016.7	2297.4	0.032808399	75.37401586	54.81637114
6/12/2012 7:20	3318.317	14.067	6/12/2012 7:20	1016.7	2301.617	0.032808399	75.51236888	54.67801812
6/12/2012 7:25	3321.575	14.067	6/12/2012 7:25	1016.5	2305.075	0.032808399	75.62582032	54.56456668
6/12/2012 7:30	3325.792	14.06	6/12/2012 7:30	1016.5	2309.292	0.032808399	75.76417334	54.42621366
6/12/2012 7:35	3329.05	14.06	6/12/2012 7:35	1016.3	2312.75	0.032808399	75.87762479	54.31276221
6/12/2012 7:40	3330.775	14.06	6/12/2012 7:40	1016.5	2314.275	0.032808399	75.9276576	54.2627294

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/12/2012 7:45	3333.267	14.06	6/12/2012 7:45	1016.4	2316.867	0.032808399	76.01269697	54.17769003
6/12/2012 7:50	3336.525	14.06	6/12/2012 7:50	1016.4	2320.125	0.032808399	76.11958673	54.07080027
6/12/2012 7:55	3338.058	14.06	6/12/2012 7:55	1016.3	2321.758	0.032808399	76.17316285	54.01722415
6/12/2012 8:00	3339.783	14.053	6/12/2012 8:00	1016.3	2323.483	0.032808399	76.22975733	53.96062967
6/12/2012 8:05	3341.508	14.053	6/12/2012 8:05	1016.4	2325.108	0.032808399	76.28307098	53.90731602
6/12/2012 8:10	3344	14.053	6/12/2012 8:10	1016.2	2327.8	0.032808399	76.37139119	53.81899581
6/12/2012 8:15	3345.533	14.053	6/12/2012 8:15	1016.2	2329.333	0.032808399	76.42168647	53.76870053
6/12/2012 8:20	3347.258	14.047	6/12/2012 8:20	1016.2	2331.058	0.032808399	76.47828096	53.71210604
6/12/2012 8:25	3348.983	14.047	6/12/2012 8:25	1016.2	2332.783	0.032808399	76.53487544	53.65551156
6/12/2012 8:30	3350.517	14.053	6/12/2012 8:30	1016	2334.517	0.032808399	76.59176521	53.59862179
6/12/2012 8:35	3351.283	14.047	6/12/2012 8:35	1015.9	2335.383	0.032808399	76.62017728	53.57020972
6/12/2012 8:40	3353.008	14.047	6/12/2012 8:40	1016	2337.008	0.032808399	76.67349093	53.51689607
6/12/2012 8:45	3354.733	14.047	6/12/2012 8:45	1015.8	2338.933	0.032808399	76.7366471	53.4537399
6/12/2012 8:50	3355.5	14.047	6/12/2012 8:50	1015.8	2339.7	0.032808399	76.76181114	53.42857586
6/12/2012 8:55	3356.267	14.047	6/12/2012 8:55	1015.9	2340.367	0.032808399	76.78369434	53.40669266
6/12/2012 9:00	3357.992	14.047	6/12/2012 9:00	1015.8	2342.192	0.032808399	76.84356967	53.34681733
6/12/2012 9:05	3359.717	14.047	6/12/2012 9:05	1015.9	2343.817	0.032808399	76.89688332	53.29350368
6/12/2012 9:10	3360.483	14.047	6/12/2012 9:10	1015.5	2344.983	0.032808399	76.93513791	53.25524909
6/12/2012 9:15	3361.25	14.047	6/12/2012 9:15	1015.7	2345.55	0.032808399	76.95374027	53.23664673
6/12/2012 9:20	3362.975	14.04	6/12/2012 9:20	1015.7	2347.275	0.032808399	77.01033476	53.18005224
6/12/2012 9:25	3362.975	14.04	6/12/2012 9:25	1015.8	2347.175	0.032808399	77.00705392	53.18333308
6/12/2012 9:30	3176.867	14.08	6/12/2012 9:30	1015.7	2161.167	0.032808399	70.90442924	59.28595776
6/12/2012 9:35	3221.142	14.093	6/12/2012 9:35	1015.5	2205.642	0.032808399	72.36358279	57.82680421
6/12/2012 9:40	3237.625	14.093	6/12/2012 9:40	1015.7	2221.925	0.032808399	72.89780195	57.29258505
6/12/2012 9:45	3249.317	14.087	6/12/2012 9:45	1015.5	2233.817	0.032808399	73.28795943	56.90242757
6/12/2012 9:50	3260.05	14.087	6/12/2012 9:50	1015.5	2244.55	0.032808399	73.64009198	56.55029502
6/12/2012 9:55	3268.292	14.087	6/12/2012 9:55	1015.2	2253.092	0.032808399	73.92034132	56.27004568
6/12/2012 10:00	3276.15	14.08	6/12/2012 10:00	1015.5	2260.65	0.032808399	74.1683072	56.0220798
6/12/2012 10:05	3282.667	14.08	6/12/2012 10:05	1015.4	2267.267	0.032808399	74.38540038	55.80498662
6/12/2012 10:10	3288.608	14.08	6/12/2012 10:10	1015.5	2273.108	0.032808399	74.57703423	55.61335277
6/12/2012 10:15	3292.633	14.08	6/12/2012 10:15	1015.4	2277.233	0.032808399	74.71236888	55.47801812
6/12/2012 10:20	3296.85	14.073	6/12/2012 10:20	1015.4	2281.45	0.032808399	74.8507219	55.3396651
6/12/2012 10:25	3300.875	14.073	6/12/2012 10:25	1015.4	2285.475	0.032808399	74.9827757	55.2076113
6/12/2012 10:30	3304.325	14.073	6/12/2012 10:30	1015.5	2288.825	0.032808399	75.09268384	55.09770316
6/12/2012 10:35	3105.758	14.1	6/12/2012 10:35	1015.4	2090.358	0.032808399	68.58129932	61.60908768
6/12/2012 10:40	3162.108	14.12	6/12/2012 10:40	1015.2	2146.908	0.032808399	70.43661428	59.75377272
6/12/2012 10:45	3179.358	14.113	6/12/2012 10:45	1015.2	2164.158	0.032808399	71.00255916	59.18782784
6/12/2012 10:50	3192.583	14.113	6/12/2012 10:50	1015.4	2177.183	0.032808399	71.42988856	58.76049844
6/12/2012 10:55	3202.55	14.107	6/12/2012 10:55	1015.2	2187.35	0.032808399	71.76345155	58.42693545
6/12/2012 11:00	3211.75	14.107	6/12/2012 11:00	1015.2	2196.55	0.032808399	72.06528882	58.12509818
6/12/2012 11:05	3219.992	14.1	6/12/2012 11:05	1015.2	2204.792	0.032808399	72.33569565	57.85469135
6/12/2012 11:10	3227.275	14.1	6/12/2012 11:10	1015	2212.275	0.032808399	72.5812009	57.6091861
6/12/2012 11:15	3233.217	14.1	6/12/2012 11:15	1015	2218.217	0.032808399	72.7761484	57.4142386
6/12/2012 11:20	3239.733	14.1	6/12/2012 11:20	1014.9	2224.833	0.032808399	72.99320877	57.19717823
6/12/2012 11:25	3245.1	14.093	6/12/2012 11:25	1015	2230.1	0.032808399	73.16601061	57.02437639
6/12/2012 11:30	3226.892	14.093	6/12/2012 11:30	1015.2	2211.692	0.032808399	72.5620736	57.6283134
6/12/2012 11:35	3062.058	14.133	6/12/2012 11:35	1015	2047.058	0.032808399	67.16069564	63.02969136

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/12/2012 11:40	3105.758	14.14	6/12/2012 11:40	1014.9	2090.858	0.032808399	68.59770352	61.59268348
6/12/2012 11:45	3122.433	14.133	6/12/2012 11:45	1015.2	2107.233	0.032808399	69.13494105	61.05544595
6/12/2012 11:50	3135.658	14.127	6/12/2012 11:50	1014.9	2120.758	0.032808399	69.57867465	60.61171235
6/12/2012 11:55	3147.158	14.127	6/12/2012 11:55	1014.9	2132.258	0.032808399	69.95597123	60.23441577
6/12/2012 12:00	3157.125	14.12	6/12/2012 12:00	1015.2	2141.925	0.032808399	70.27313003	59.91725697
6/12/2012 12:05	3166.133	14.113	6/12/2012 12:05	1014.9	2151.233	0.032808399	70.57851061	59.61187639
6/12/2012 12:10	3174.375	14.113	6/12/2012 12:10	1014.9	2159.475	0.032808399	70.84891743	59.34146957
6/12/2012 12:15	3183.575	14.107	6/12/2012 12:15	1014.9	2168.675	0.032808399	71.1507547	59.0396323
6/12/2012 12:20	3190.092	14.107	6/12/2012 12:20	1014.9	2175.192	0.032808399	71.36456704	58.82581996
6/12/2012 12:25	3196.033	14.107	6/12/2012 12:25	1015	2181.033	0.032808399	71.5562009	58.6341861
6/12/2012 12:30	3202.55	14.1	6/12/2012 12:30	1015	2187.55	0.032808399	71.77001323	58.42037377
6/12/2012 12:35	3137.192	14.1	6/12/2012 12:35	1014.7	2122.492	0.032808399	69.63556441	60.55482259
6/12/2012 12:40	3039.633	14.133	6/12/2012 12:40	1014.5	2025.133	0.032808399	66.44137149	63.74901551
6/12/2012 12:45	3071.642	14.153	6/12/2012 12:45	1014.7	2056.942	0.032808399	67.48497386	62.70541314
6/12/2012 12:50	3089.275	14.14	6/12/2012 12:50	1014.6	2074.675	0.032808399	68.0667652	62.1236218
6/12/2012 12:55	3102.5	14.133	6/12/2012 12:55	1014.7	2087.8	0.032808399	68.49737543	61.69301157
6/12/2012 13:00	3114.192	14.127	6/12/2012 13:00	1014.4	2099.792	0.032808399	68.89081375	61.29957325
6/12/2012 13:05	3124.925	14.127	6/12/2012 13:05	1014.4	2110.525	0.032808399	69.2429463	60.9474407
6/12/2012 13:10	3134.7	14.127	6/12/2012 13:10	1014.4	2120.3	0.032808399	69.5636484	60.6267386
6/12/2012 13:15	3143.133	14.12	6/12/2012 13:15	1014.2	2128.933	0.032808399	69.84688331	60.34350369
6/12/2012 13:20	3032.35	14.127	6/12/2012 13:20	1014.1	2018.25	0.032808399	66.21555128	63.97483572
6/12/2012 13:25	2971.4	14.16	6/12/2012 13:25	1014.4	1957	0.032808399	64.20603684	65.98435016
6/12/2012 13:30	3004.942	14.167	6/12/2012 13:30	1014.2	1990.742	0.032808399	65.31305784	64.87732916
6/12/2012 13:35	3022.767	14.153	6/12/2012 13:35	1014.2	2008.567	0.032808399	65.89786755	64.29251945
6/12/2012 13:40	3038.483	14.16	6/12/2012 13:40	1014.1	2024.383	0.032808399	66.41676519	63.77362181
6/12/2012 13:45	3052.283	14.147	6/12/2012 13:45	1014.1	2038.183	0.032808399	66.8695211	63.3208659
6/12/2012 13:50	3064.55	14.14	6/12/2012 13:50	1013.9	2050.65	0.032808399	67.27854341	62.91184359
6/12/2012 13:55	3076.05	14.14	6/12/2012 13:55	1014	2062.05	0.032808399	67.65255916	62.53782784
6/12/2012 14:00	3086.017	14.133	6/12/2012 14:00	1013.9	2072.117	0.032808399	67.98284131	62.20754569
6/12/2012 14:05	3095.025	14.127	6/12/2012 14:05	1013.9	2081.125	0.032808399	68.27837937	61.91200763
6/12/2012 14:10	3104.992	14.133	6/12/2012 14:10	1013.9	2091.092	0.032808399	68.60538068	61.58500632
6/12/2012 14:15	3113.233	14.127	6/12/2012 14:15	1013.7	2099.533	0.032808399	68.88231638	61.30807062
6/12/2012 14:20	3121.475	14.127	6/12/2012 14:20	1013.6	2107.875	0.032808399	69.15600404	61.03438296
6/12/2012 14:25	3128.95	14.12	6/12/2012 14:25	1013.6	2115.35	0.032808399	69.40124682	60.78914018
6/12/2012 14:30	3137.192	14.113	6/12/2012 14:30	1013.4	2123.792	0.032808399	69.67821533	60.51217167
6/12/2012 14:35	3143.9	14.113	6/12/2012 14:35	1013.4	2130.5	0.032808399	69.89829407	60.29209293
6/12/2012 14:40	3150.417	14.113	6/12/2012 14:40	1013.4	2137.017	0.032808399	70.11210641	60.07828059
6/12/2012 14:45	3156.358	14.113	6/12/2012 14:45	1013.6	2142.758	0.032808399	70.30045942	59.88992758
6/12/2012 14:50	3163.642	14.107	6/12/2012 14:50	1013.2	2150.442	0.032808399	70.55255916	59.63782784
6/12/2012 14:55	3168.625	14.107	6/12/2012 14:55	1013.1	2155.525	0.032808399	70.71932425	59.47106275
6/12/2012 15:00	3175.333	14.1	6/12/2012 15:00	1013.1	2162.233	0.032808399	70.93940299	59.25098401
6/12/2012 15:05	3180.317	14.1	6/12/2012 15:05	1013.1	2167.217	0.032808399	71.10292006	59.08746694
6/12/2012 15:10	2972.742	14.14	6/12/2012 15:10	1013.2	1959.542	0.032808399	64.28943579	65.90095121
6/12/2012 15:15	3030.817	14.147	6/12/2012 15:15	1012.9	2017.917	0.032808399	66.20462608	63.98576092
6/12/2012 15:20	3048.258	14.147	6/12/2012 15:20	1012.9	2035.358	0.032808399	66.77683737	63.41354963
6/12/2012 15:25	3060.333	14.14	6/12/2012 15:25	1013.1	2047.233	0.032808399	67.16643711	63.02394989
6/12/2012 15:30	3072.792	14.133	6/12/2012 15:30	1012.8	2059.992	0.032808399	67.58503947	62.60534753

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/12/2012 15:35	3083.525	14.127	6/12/2012 15:35	1012.8	2070.725	0.032808399	67.93717202	62.25321498
6/12/2012 15:40	3093.492	14.127	6/12/2012 15:40	1012.8	2080.692	0.032808399	68.26417333	61.92621367
6/12/2012 15:45	3102.5	14.12	6/12/2012 15:45	1012.8	2089.7	0.032808399	68.55971139	61.63067561
6/12/2012 15:50	3110.742	14.12	6/12/2012 15:50	1012.6	2098.142	0.032808399	68.83667989	61.35370711
6/12/2012 15:55	3118.217	14.12	6/12/2012 15:55	1012.4	2105.817	0.032808399	69.08848436	61.10190264
6/12/2012 16:00	3125.692	14.113	6/12/2012 16:00	1012.7	2112.992	0.032808399	69.32388462	60.86650238
6/12/2012 16:05	3133.933	14.113	6/12/2012 16:05	1012.6	2121.333	0.032808399	69.59753948	60.59284752
6/12/2012 16:10	3031.392	14.12	6/12/2012 16:10	1012.3	2019.092	0.032808399	66.24317595	63.94721105
6/12/2012 16:15	2955.683	14.16	6/12/2012 16:15	1012.1	1943.583	0.032808399	63.76584655	66.42454045
6/12/2012 16:20	2988.842	14.16	6/12/2012 16:20	1012.1	1976.742	0.032808399	64.85374026	65.33664674
6/12/2012 16:25	3006.283	14.153	6/12/2012 16:25	1012.1	1994.183	0.032808399	65.42595154	64.76443546
6/12/2012 16:30	3020.85	14.147	6/12/2012 16:30	1012.1	2008.75	0.032808399	65.90387149	64.28651551
6/12/2012 16:35	3033.117	14.14	6/12/2012 16:35	1011.9	2021.217	0.032808399	66.3128938	63.8774932
6/12/2012 16:40	3044.617	14.14	6/12/2012 16:40	1011.8	2032.817	0.032808399	66.69347123	63.49691577
6/12/2012 16:45	3055.35	14.133	6/12/2012 16:45	1011.8	2043.55	0.032808399	67.04560378	63.14478322
6/12/2012 16:50	3065.317	14.133	6/12/2012 16:50	1011.8	2053.517	0.032808399	67.37260509	62.81778191
6/12/2012 16:55	3074.325	14.133	6/12/2012 16:55	1011.6	2062.725	0.032808399	67.67470483	62.51568217
6/12/2012 17:00	3082.758	14.127	6/12/2012 17:00	1011.5	2071.258	0.032808399	67.9546589	62.2357281
6/12/2012 17:05	3091	14.12	6/12/2012 17:05	1011.5	2079.5	0.032808399	68.22506572	61.96532128
6/12/2012 17:10	3099.242	14.12	6/12/2012 17:10	1011.3	2087.942	0.032808399	68.50203422	61.68835278
6/12/2012 17:15	3106.717	14.12	6/12/2012 17:15	1011.4	2095.317	0.032808399	68.74399617	61.44639083
6/12/2012 17:20	3114.192	14.113	6/12/2012 17:20	1011.3	2102.892	0.032808399	68.99251979	61.19786721
6/12/2012 17:25	3119.942	14.113	6/12/2012 17:25	1011.3	2108.642	0.032808399	69.18116808	61.00921892
6/12/2012 17:30	3126.458	14.113	6/12/2012 17:30	1011.1	2115.358	0.032808399	69.40150929	60.78887771
6/12/2012 17:35	3133.167	14.107	6/12/2012 17:35	1011.1	2122.067	0.032808399	69.62162084	60.56876616
6/12/2012 17:40	3138.15	14.107	6/12/2012 17:40	1011.1	2127.05	0.032808399	69.78510509	60.40528191
6/12/2012 17:45	3144.667	14.107	6/12/2012 17:45	1010.9	2133.767	0.032808399	70.00547911	60.18490789
6/12/2012 17:50	3150.417	14.1	6/12/2012 17:50	1011.1	2139.317	0.032808399	70.18756572	60.00282128
6/12/2012 17:55	3155.4	14.1	6/12/2012 17:55	1010.8	2144.6	0.032808399	70.3608925	59.8294945
6/12/2012 18:00	3160.383	14.1	6/12/2012 18:00	1010.6	2149.783	0.032808399	70.53093843	59.65944857
6/12/2012 18:05	3166.133	14.1	6/12/2012 18:05	1010.6	2155.533	0.032808399	70.71958672	59.47080028
6/12/2012 18:10	3170.733	14.093	6/12/2012 18:10	1010.6	2160.133	0.032808399	70.87050536	59.31988164
6/12/2012 18:15	3174.758	14.093	6/12/2012 18:15	1010.5	2164.258	0.032808399	71.00584	59.184547
6/12/2012 18:20	3179.742	14.093	6/12/2012 18:20	1010.6	2169.142	0.032808399	71.16607622	59.02431078
6/12/2012 18:25	3184.725	14.093	6/12/2012 18:25	1010.5	2174.225	0.032808399	71.33284132	58.85754568
6/12/2012 18:30	3187.983	14.087	6/12/2012 18:30	1010.4	2177.583	0.032808399	71.44301192	58.74737508
6/12/2012 18:35	3192.967	14.087	6/12/2012 18:35	1010.6	2182.367	0.032808399	71.5999673	58.5904197
6/12/2012 18:40	3197.183	14.087	6/12/2012 18:40	1010.5	2186.683	0.032808399	71.74156835	58.44881865
6/12/2012 18:45	3200.442	14.087	6/12/2012 18:45	1010.3	2190.142	0.032808399	71.8550526	58.3353344
6/12/2012 18:50	3205.042	14.08	6/12/2012 18:50	1010.3	2194.742	0.032808399	72.00597124	58.18441576
6/12/2012 18:55	3208.3	14.08	6/12/2012 18:55	1010.3	2198	0.032808399	72.112861	58.077526
6/12/2012 19:00	3211.75	14.08	6/12/2012 19:00	1010.3	2201.45	0.032808399	72.22604998	57.96433702
6/12/2012 19:05	3215.775	14.08	6/12/2012 19:05	1010.4	2205.375	0.032808399	72.35482294	57.83556406
6/12/2012 19:10	3218.267	14.08	6/12/2012 19:10	1010.3	2207.967	0.032808399	72.43986231	57.75052469
6/12/2012 19:15	3221.525	14.08	6/12/2012 19:15	1010.3	2211.225	0.032808399	72.54675208	57.64363492
6/12/2012 19:20	3224.975	14.073	6/12/2012 19:20	1010.3	2214.675	0.032808399	72.65994106	57.53044594
6/12/2012 19:25	3228.233	14.073	6/12/2012 19:25	1010.6	2217.633	0.032808399	72.7569883	57.4333987

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/12/2012 19:30	3230.725	14.073	6/12/2012 19:30	1010.6	2220.125	0.032808399	72.83874683	57.35164017
6/12/2012 19:35	3234.75	14.073	6/12/2012 19:35	1010.6	2224.15	0.032808399	72.97080064	57.21958636
6/12/2012 19:40	3238.2	14.073	6/12/2012 19:40	1010.6	2227.6	0.032808399	73.08398961	57.10639739
6/12/2012 19:45	3240.5	14.073	6/12/2012 19:45	1010.6	2229.9	0.032808399	73.15944893	57.03093807
6/12/2012 19:50	3243.95	14.073	6/12/2012 19:50	1010.5	2233.45	0.032808399	73.27591875	56.91446825
6/12/2012 19:55	3246.442	14.067	6/12/2012 19:55	1010.5	2235.942	0.032808399	73.35767728	56.83270972
6/12/2012 20:00	3248.933	14.067	6/12/2012 20:00	1010.6	2238.333	0.032808399	73.43612216	56.75426484
6/12/2012 20:05	3252.192	14.067	6/12/2012 20:05	1010.8	2241.392	0.032808399	73.53648305	56.65390395
6/12/2012 20:10	3254.683	14.067	6/12/2012 20:10	1010.9	2243.783	0.032808399	73.61492793	56.57545907
6/12/2012 20:15	3257.175	14.067	6/12/2012 20:15	1010.9	2246.275	0.032808399	73.69668646	56.49370054
6/12/2012 20:20	3259.667	14.067	6/12/2012 20:20	1010.8	2248.867	0.032808399	73.78172583	56.40866117
6/12/2012 20:25	3262.158	14.067	6/12/2012 20:25	1010.8	2251.358	0.032808399	73.86345156	56.32693544
6/12/2012 20:30	3264.65	14.067	6/12/2012 20:30	1011	2253.65	0.032808399	73.93864841	56.25173859
6/12/2012 20:35	3267.142	14.067	6/12/2012 20:35	1010.9	2256.242	0.032808399	74.02368778	56.16669922
6/12/2012 20:40	3269.442	14.067	6/12/2012 20:40	1010.8	2258.642	0.032808399	74.10242793	56.08795907
6/12/2012 20:45	3075.475	14.087	6/12/2012 20:45	1011.1	2064.375	0.032808399	67.72883869	62.46154831
6/12/2012 20:50	3121.475	14.113	6/12/2012 20:50	1010.9	2110.575	0.032808399	69.24458672	60.94580028
6/12/2012 20:55	3137.192	14.113	6/12/2012 20:55	1011	2126.192	0.032808399	69.75695549	60.43343151
6/12/2012 21:00	3148.883	14.107	6/12/2012 21:00	1010.9	2137.983	0.032808399	70.14379932	60.04658768
6/12/2012 21:05	3158.658	14.107	6/12/2012 21:05	1011.1	2147.558	0.032808399	70.45793974	59.73244726
6/12/2012 21:10	3167.092	14.1	6/12/2012 21:10	1011.1	2155.992	0.032808399	70.73464578	59.45574122
6/12/2012 21:15	3175.333	14.1	6/12/2012 21:15	1011.4	2163.933	0.032808399	70.99517727	59.19520973
6/12/2012 21:20	3180.508	14.093	6/12/2012 21:20	1011.3	2169.208	0.032808399	71.16824158	59.02214542
6/12/2012 21:25	3187.217	14.093	6/12/2012 21:25	1011.1	2176.117	0.032808399	71.39491481	58.79547219
6/12/2012 21:30	3193.733	14.087	6/12/2012 21:30	1011.1	2182.633	0.032808399	71.60869433	58.58169267
6/12/2012 21:35	3198.717	14.087	6/12/2012 21:35	1011.4	2187.317	0.032808399	71.76236888	58.42801812
6/12/2012 21:40	3204.658	14.087	6/12/2012 21:40	1011.3	2193.358	0.032808399	71.96056441	58.22982259
6/12/2012 21:45	3210.025	14.08	6/12/2012 21:45	1011.3	2198.725	0.032808399	72.13664709	58.05373991
6/12/2012 21:50	3215.008	14.08	6/12/2012 21:50	1011.1	2203.908	0.032808399	72.30669302	57.88369398
6/12/2012 21:55	3218.267	14.08	6/12/2012 21:55	1011.3	2206.967	0.032808399	72.40705392	57.78333308
6/12/2012 22:00	3223.25	14.08	6/12/2012 22:00	1011.3	2211.95	0.032808399	72.57053817	57.61984883
6/12/2012 22:05	3227.275	14.08	6/12/2012 22:05	1011.3	2215.975	0.032808399	72.70259197	57.48779503
6/12/2012 22:10	3231.492	14.08	6/12/2012 22:10	1011.3	2220.192	0.032808399	72.84094499	57.34944201
6/12/2012 22:15	3235.708	14.08	6/12/2012 22:15	1011.3	2224.408	0.032808399	72.9792652	57.2111218
6/12/2012 22:20	3238.967	14.073	6/12/2012 22:20	1011	2227.967	0.032808399	73.09603029	57.09435671
6/12/2012 22:25	3242.225	14.073	6/12/2012 22:25	1010.6	2231.625	0.032808399	73.21604342	56.97434358
6/12/2012 22:30	3245.483	14.073	6/12/2012 22:30	1010.8	2234.683	0.032808399	73.3163715	56.8740155
6/12/2012 22:35	3248.933	14.073	6/12/2012 22:35	1010.6	2238.333	0.032808399	73.43612216	56.75426484
6/12/2012 22:40	3252.192	14.073	6/12/2012 22:40	1010.5	2241.692	0.032808399	73.54632557	56.64406143
6/12/2012 22:45	3255.45	14.067	6/12/2012 22:45	1010.3	2245.15	0.032808399	73.65977701	56.53060999
6/12/2012 22:50	3257.942	14.073	6/12/2012 22:50	1010.5	2247.442	0.032808399	73.73497387	56.45541313
6/12/2012 22:55	3261.2	14.067	6/12/2012 22:55	1010.5	2250.7	0.032808399	73.84186363	56.34852337
6/12/2012 23:00	3263.692	14.067	6/12/2012 23:00	1010.6	2253.092	0.032808399	73.92034132	56.27004568
6/12/2012 23:05	3267.142	14.067	6/12/2012 23:05	1010.6	2256.542	0.032808399	74.0335303	56.1568567
6/12/2012 23:10	3268.675	14.067	6/12/2012 23:10	1010.8	2257.875	0.032808399	74.07726389	56.11312311
6/12/2012 23:15	3271.933	14.067	6/12/2012 23:15	1010.6	2261.333	0.032808399	74.19071534	55.99967166
6/12/2012 23:20	3274.425	14.067	6/12/2012 23:20	1010.9	2263.525	0.032808399	74.26263135	55.92775565

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/12/2012 23:25	3276.917	14.067	6/12/2012 23:25	1010.8	2266.117	0.032808399	74.34767072	55.84271628
6/12/2012 23:30	3279.408	14.06	6/12/2012 23:30	1011	2268.408	0.032808399	74.42283476	55.76755224
6/12/2012 23:35	3281.9	14.06	6/12/2012 23:35	1010.9	2271	0.032808399	74.50787413	55.68251287
6/12/2012 23:40	3283.625	14.06	6/12/2012 23:40	1010.9	2272.725	0.032808399	74.56446862	55.62591838
6/12/2012 23:45	3285.158	14.06	6/12/2012 23:45	1010.9	2274.258	0.032808399	74.61476389	55.57562311
6/12/2012 23:50	3286.883	14.06	6/12/2012 23:50	1011	2275.883	0.032808399	74.66807754	55.52230946
6/12/2012 23:55	3287.65	14.06	6/12/2012 23:55	1011.1	2276.55	0.032808399	74.68996074	55.50042626
6/13/2012 0:00	3291.1	14.06	6/13/2012 0:00	1011.1	2280	0.032808399	74.80314972	55.38723728
6/13/2012 0:05	3291.867	14.06	6/13/2012 0:05	1011	2280.867	0.032808399	74.8315946	55.3587924
6/13/2012 0:10	3293.592	14.053	6/13/2012 0:10	1011.1	2282.492	0.032808399	74.88490825	55.30547875
6/13/2012 0:15	3295.125	14.06	6/13/2012 0:15	1010.9	2284.225	0.032808399	74.94176521	55.24862179
6/13/2012 0:20	3296.85	14.053	6/13/2012 0:20	1011.3	2285.55	0.032808399	74.98523633	55.20515067
6/13/2012 0:25	3298.383	14.053	6/13/2012 0:25	1010.9	2287.483	0.032808399	75.04865497	55.14173203
6/13/2012 0:30	3299.342	14.053	6/13/2012 0:30	1011.3	2288.042	0.032808399	75.06699486	55.12339214
6/13/2012 0:35	3300.108	14.053	6/13/2012 0:35	1010.9	2289.208	0.032808399	75.10524946	55.08513754
6/13/2012 0:40	3300.875	14.053	6/13/2012 0:40	1010.8	2290.075	0.032808399	75.13369434	55.05669266
6/13/2012 0:45	3302.6	14.053	6/13/2012 0:45	1010.9	2291.7	0.032808399	75.18700799	55.00337901
6/13/2012 0:50	3303.367	14.053	6/13/2012 0:50	1010.9	2292.467	0.032808399	75.21217203	54.97821497
6/13/2012 0:55	3305.092	14.053	6/13/2012 0:55	1011.1	2293.992	0.032808399	75.26220484	54.92818216
6/13/2012 1:00	3306.817	14.047	6/13/2012 1:00	1010.9	2295.917	0.032808399	75.32536101	54.86502599
6/13/2012 1:05	3307.583	14.047	6/13/2012 1:05	1011	2296.583	0.032808399	75.3472114	54.8431756
6/13/2012 1:10	3309.308	14.047	6/13/2012 1:10	1011	2298.308	0.032808399	75.40380589	54.78658111
6/13/2012 1:15	3310.075	14.047	6/13/2012 1:15	1010.8	2299.275	0.032808399	75.43553161	54.75485539
6/13/2012 1:20	3311.608	14.047	6/13/2012 1:20	1010.8	2300.808	0.032808399	75.48582689	54.70456011
6/13/2012 1:25	3313.333	14.047	6/13/2012 1:25	1010.8	2302.533	0.032808399	75.54242137	54.64796563
6/13/2012 1:30	3315.058	14.047	6/13/2012 1:30	1011	2304.058	0.032808399	75.59245418	54.59793282
6/13/2012 1:35	3314.1	14.047	6/13/2012 1:35	1010.8	2303.3	0.032808399	75.56758542	54.62280158
6/13/2012 1:40	3315.825	14.047	6/13/2012 1:40	1010.8	2305.025	0.032808399	75.6241799	54.5662071
6/13/2012 1:45	3316.592	14.047	6/13/2012 1:45	1010.8	2305.792	0.032808399	75.64934395	54.54104305
6/13/2012 1:50	3318.317	14.047	6/13/2012 1:50	1010.9	2307.417	0.032808399	75.7026576	54.4877294
6/13/2012 1:55	3319.083	14.047	6/13/2012 1:55	1011.1	2307.983	0.032808399	75.72122715	54.46915985
6/13/2012 2:00	3319.083	14.047	6/13/2012 2:00	1011.3	2307.783	0.032808399	75.71466547	54.47572153
6/13/2012 2:05	3320.808	14.047	6/13/2012 2:05	1010.9	2309.908	0.032808399	75.78438332	54.40600368
6/13/2012 2:10	3321.575	14.047	6/13/2012 2:10	1011.3	2310.275	0.032808399	75.796424	54.393963
6/13/2012 2:15	3322.533	14.047	6/13/2012 2:15	1011.1	2311.433	0.032808399	75.83441613	54.35597087
6/13/2012 2:20	3324.067	14.047	6/13/2012 2:20	1010.9	2313.167	0.032808399	75.89130589	54.29908111
6/13/2012 2:25	3324.833	14.047	6/13/2012 2:25	1010.9	2313.933	0.032808399	75.91643712	54.27394988
6/13/2012 2:30	3325.792	14.047	6/13/2012 2:30	1011.3	2314.492	0.032808399	75.93477702	54.25560998
6/13/2012 2:35	3327.325	14.047	6/13/2012 2:35	1011.1	2316.225	0.032808399	75.99163397	54.19875303
6/13/2012 2:40	3329.05	14.04	6/13/2012 2:40	1011.3	2317.75	0.032808399	76.04166678	54.14872022
6/13/2012 2:45	3329.817	14.04	6/13/2012 2:45	1011.4	2318.417	0.032808399	76.06354998	54.12683702
6/13/2012 2:50	3331.542	14.04	6/13/2012 2:50	1011.3	2320.242	0.032808399	76.12342531	54.06696169
6/13/2012 2:55	3332.308	14.04	6/13/2012 2:55	1011.4	2320.908	0.032808399	76.14527571	54.04511129
6/13/2012 3:00	3333.267	14.04	6/13/2012 3:00	1011.3	2321.967	0.032808399	76.1800198	54.0103672
6/13/2012 3:05	3334.8	14.04	6/13/2012 3:05	1011.1	2323.7	0.032808399	76.23687676	53.95351024
6/13/2012 3:10	3335.758	14.04	6/13/2012 3:10	1011.3	2324.458	0.032808399	76.26174552	53.92864148
6/13/2012 3:15	3338.058	14.04	6/13/2012 3:15	1011.3	2326.758	0.032808399	76.33720484	53.85318216

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/13/2012 3:20	3338.058	14.04	6/13/2012 3:20	1011.3	2326.758	0.032808399	76.33720484	53.85318216
6/13/2012 3:25	3339.783	14.04	6/13/2012 3:25	1011.4	2328.383	0.032808399	76.39051849	53.79986851
6/13/2012 3:30	3340.55	14.04	6/13/2012 3:30	1011.4	2329.15	0.032808399	76.41568253	53.77470447
6/13/2012 3:35	3341.508	14.04	6/13/2012 3:35	1011.4	2330.108	0.032808399	76.44711298	53.74327402
6/13/2012 3:40	3343.042	14.04	6/13/2012 3:40	1011.4	2331.642	0.032808399	76.49744106	53.69294594
6/13/2012 3:45	3344	14.04	6/13/2012 3:45	1011.5	2332.5	0.032808399	76.52559067	53.66479633
6/13/2012 3:50	3344.767	14.04	6/13/2012 3:50	1011.5	2333.267	0.032808399	76.55075471	53.63963229
6/13/2012 3:55	3345.533	14.033	6/13/2012 3:55	1011.6	2333.933	0.032808399	76.5726051	53.6177819
6/13/2012 4:00	3347.258	14.04	6/13/2012 4:00	1011.5	2335.758	0.032808399	76.63248043	53.55790657
6/13/2012 4:05	3348.025	14.033	6/13/2012 4:05	1011.6	2336.425	0.032808399	76.65436363	53.53602337
6/13/2012 4:10	3348.983	14.04	6/13/2012 4:10	1011.5	2337.483	0.032808399	76.68907492	53.50131208
6/13/2012 4:15	3350.517	14.033	6/13/2012 4:15	1011.5	2339.017	0.032808399	76.739403	53.450984
6/13/2012 4:20	3350.517	14.033	6/13/2012 4:20	1011.6	2338.917	0.032808399	76.73612216	53.45426484
6/13/2012 4:25	3351.283	14.033	6/13/2012 4:25	1011.6	2339.683	0.032808399	76.7612534	53.4291336
6/13/2012 4:30	3352.242	14.04	6/13/2012 4:30	1011.8	2340.442	0.032808399	76.78615497	53.40423203
6/13/2012 4:35	3353.008	14.033	6/13/2012 4:35	1011.8	2341.208	0.032808399	76.81128621	53.37910079
6/13/2012 4:40	3353.775	14.033	6/13/2012 4:40	1011.8	2341.975	0.032808399	76.83645025	53.35393675
6/13/2012 4:45	3354.733	14.04	6/13/2012 4:45	1011.8	2342.933	0.032808399	76.86788069	53.32250631
6/13/2012 4:50	3354.733	14.033	6/13/2012 4:50	1012.1	2342.633	0.032808399	76.85803817	53.33234883
6/13/2012 4:55	3355.5	14.033	6/13/2012 4:55	1012.1	2343.4	0.032808399	76.88320222	53.30718478
6/13/2012 5:00	3356.267	14.033	6/13/2012 5:00	1012.1	2344.167	0.032808399	76.90836626	53.28202074
6/13/2012 5:05	3357.992	14.033	6/13/2012 5:05	1012.1	2345.892	0.032808399	76.96496075	53.22542625
6/13/2012 5:10	3358.758	14.033	6/13/2012 5:10	1012.3	2346.458	0.032808399	76.9835303	53.2068567
6/13/2012 5:15	3358.758	14.033	6/13/2012 5:15	1012.3	2346.458	0.032808399	76.9835303	53.2068567
6/13/2012 5:20	3360.483	14.033	6/13/2012 5:20	1012.3	2348.183	0.032808399	77.04012479	53.15026221
6/13/2012 5:25	3360.483	14.033	6/13/2012 5:25	1012.4	2348.083	0.032808399	77.03684395	53.15354305
6/13/2012 5:30	3361.25	14.033	6/13/2012 5:30	1012.7	2348.55	0.032808399	77.05216547	53.13822153
6/13/2012 5:35	3362.975	14.033	6/13/2012 5:35	1012.6	2350.375	0.032808399	77.1120408	53.0783462
6/13/2012 5:40	3362.975	14.033	6/13/2012 5:40	1012.6	2350.375	0.032808399	77.1120408	53.0783462
6/13/2012 5:45	3363.742	14.033	6/13/2012 5:45	1012.7	2351.042	0.032808399	77.133924	53.056463
6/13/2012 5:50	3363.742	14.033	6/13/2012 5:50	1012.7	2351.042	0.032808399	77.133924	53.056463
6/13/2012 5:55	3365.467	14.033	6/13/2012 5:55	1012.9	2352.567	0.032808399	77.18395681	53.00643019
6/13/2012 6:00	3365.467	14.033	6/13/2012 6:00	1012.9	2352.567	0.032808399	77.18395681	53.00643019
6/13/2012 6:05	3365.467	14.033	6/13/2012 6:05	1012.9	2352.567	0.032808399	77.18395681	53.00643019
6/13/2012 6:10	3366.233	14.033	6/13/2012 6:10	1013.1	2353.133	0.032808399	77.20252636	52.98786064
6/13/2012 6:15	3367	14.033	6/13/2012 6:15	1013.1	2353.9	0.032808399	77.22769041	52.96269659
6/13/2012 6:20	3368.725	14.033	6/13/2012 6:20	1013.4	2355.325	0.032808399	77.27444237	52.91594463
6/13/2012 6:25	3368.725	14.033	6/13/2012 6:25	1013.4	2355.325	0.032808399	77.27444237	52.91594463
6/13/2012 6:30	3369.492	14.033	6/13/2012 6:30	1013.2	2356.292	0.032808399	77.3061681	52.8842189
6/13/2012 6:35	3369.492	14.033	6/13/2012 6:35	1013.5	2355.992	0.032808399	77.29632558	52.89406142
6/13/2012 6:40	3371.217	14.033	6/13/2012 6:40	1013.6	2357.617	0.032808399	77.34963923	52.84074777
6/13/2012 6:45	3371.983	14.033	6/13/2012 6:45	1013.6	2358.383	0.032808399	77.37477046	52.81561654
6/13/2012 6:50	3371.983	14.033	6/13/2012 6:50	1013.9	2358.083	0.032808399	77.36492794	52.82545906
6/13/2012 6:55	3372.942	14.033	6/13/2012 6:55	1013.7	2359.242	0.032808399	77.40295287	52.78743413
6/13/2012 7:00	3372.942	14.033	6/13/2012 7:00	1013.9	2359.042	0.032808399	77.39639119	52.79399581
6/13/2012 7:05	3373.708	14.033	6/13/2012 7:05	1013.9	2359.808	0.032808399	77.42152243	52.76886457
6/13/2012 7:10	3374.475	14.033	6/13/2012 7:10	1014.1	2360.375	0.032808399	77.44012479	52.75026221

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/13/2012 7:15	3375.05	14.027	6/13/2012 7:15	1014	2361.05	0.032808399	77.46227046	52.72811654
6/13/2012 7:20	3376.2	14.033	6/13/2012 7:20	1014.1	2362.1	0.032808399	77.49671928	52.69366772
6/13/2012 7:25	3376.967	14.033	6/13/2012 7:25	1014.1	2362.867	0.032808399	77.52188332	52.66850368
6/13/2012 7:30	3376.583	14.027	6/13/2012 7:30	1013.9	2362.683	0.032808399	77.51584657	52.67454043
6/13/2012 7:35	3376.967	14.033	6/13/2012 7:35	1014.1	2362.867	0.032808399	77.52188332	52.66850368
6/13/2012 7:40	3377.925	14.033	6/13/2012 7:40	1014.1	2363.825	0.032808399	77.55331377	52.63707323
6/13/2012 7:45	3378.692	14.033	6/13/2012 7:45	1014.2	2364.492	0.032808399	77.57519697	52.61519003
6/13/2012 7:50	3378.692	14.033	6/13/2012 7:50	1014.2	2364.492	0.032808399	77.57519697	52.61519003
6/13/2012 7:55	3379.458	14.033	6/13/2012 7:55	1014.5	2364.958	0.032808399	77.59048568	52.59990132
6/13/2012 8:00	3380.033	14.027	6/13/2012 8:00	1014.2	2365.833	0.032808399	77.61919303	52.57119397
6/13/2012 8:05	3380.8	14.027	6/13/2012 8:05	1014.7	2366.1	0.032808399	77.62795287	52.56243413
6/13/2012 8:10	3381.567	14.027	6/13/2012 8:10	1014.6	2366.967	0.032808399	77.65639776	52.53398924
6/13/2012 8:15	3381.95	14.033	6/13/2012 8:15	1014.6	2367.35	0.032808399	77.66896337	52.52142363
6/13/2012 8:20	3381.567	14.027	6/13/2012 8:20	1014.5	2367.067	0.032808399	77.6596786	52.5307084
6/13/2012 8:25	3383.675	14.033	6/13/2012 8:25	1014.6	2369.075	0.032808399	77.72555786	52.46482914
6/13/2012 8:30	3383.675	14.033	6/13/2012 8:30	1014.7	2368.975	0.032808399	77.72227702	52.46810998
6/13/2012 8:35	3264.65	14.04	6/13/2012 8:35	1014.7	2249.95	0.032808399	73.81725733	56.37312967
6/13/2012 8:40	3187.217	14.093	6/13/2012 8:40	1014.7	2172.517	0.032808399	71.27680457	58.91358243
6/13/2012 8:45	3221.525	14.1	6/13/2012 8:45	1014.9	2206.625	0.032808399	72.39583344	57.79455356
6/13/2012 8:50	3239.733	14.1	6/13/2012 8:50	1014.7	2225.033	0.032808399	72.99977045	57.19061655
6/13/2012 8:55	3252.575	14.093	6/13/2012 8:55	1014.9	2237.675	0.032808399	73.41453423	56.77585277
6/13/2012 9:00	3263.308	14.087	6/13/2012 9:00	1014.7	2248.608	0.032808399	73.77322846	56.41715854
6/13/2012 9:05	3273.275	14.087	6/13/2012 9:05	1015	2258.275	0.032808399	74.09038725	56.09999975
6/13/2012 9:10	3281.9	14.08	6/13/2012 9:10	1015.2	2266.7	0.032808399	74.36679801	55.82358899
6/13/2012 9:15	3288.608	14.08	6/13/2012 9:15	1014.9	2273.708	0.032808399	74.59671927	55.59366773
6/13/2012 9:20	3294.358	14.08	6/13/2012 9:20	1015	2279.358	0.032808399	74.78208673	55.40830027
6/13/2012 9:25	3300.108	14.08	6/13/2012 9:25	1015	2285.108	0.032808399	74.97073502	55.21965198
6/13/2012 9:30	3262.925	14.073	6/13/2012 9:30	1015	2247.925	0.032808399	73.75082032	56.43956668
6/13/2012 9:35	3137.192	14.12	6/13/2012 9:35	1014.9	2122.292	0.032808399	69.62900273	60.56138427
6/13/2012 9:40	3171.117	14.127	6/13/2012 9:40	1014.9	2156.217	0.032808399	70.74202767	59.44835933
6/13/2012 9:45	3186.833	14.12	6/13/2012 9:45	1014.9	2171.933	0.032808399	71.25764447	58.93274253
6/13/2012 9:50	3199.292	14.113	6/13/2012 9:50	1014.9	2184.392	0.032808399	71.66640431	58.52398269
6/13/2012 9:55	3209.258	14.107	6/13/2012 9:55	1014.9	2194.358	0.032808399	71.99337281	58.19701419
6/13/2012 10:00	3218.267	14.107	6/13/2012 10:00	1014.9	2203.367	0.032808399	72.28894368	57.90144332
6/13/2012 10:05	3226.508	14.107	6/13/2012 10:05	1015	2211.508	0.032808399	72.55603686	57.63435014
6/13/2012 10:10	3233.217	14.1	6/13/2012 10:10	1015.2	2218.017	0.032808399	72.76958672	57.42080028
6/13/2012 10:15	3238.967	14.1	6/13/2012 10:15	1015	2223.967	0.032808399	72.9647967	57.2255903
6/13/2012 10:20	3244.333	14.093	6/13/2012 10:20	1015.4	2228.933	0.032808399	73.12772321	57.06266379
6/13/2012 10:25	3250.083	14.093	6/13/2012 10:25	1015.4	2234.683	0.032808399	73.3163715	56.8740155
6/13/2012 10:30	3255.833	14.093	6/13/2012 10:30	1015.4	2240.433	0.032808399	73.5050198	56.6853672
6/13/2012 10:35	3260.817	14.087	6/13/2012 10:35	1014.9	2245.917	0.032808399	73.68494106	56.50544594
6/13/2012 10:40	3265.033	14.087	6/13/2012 10:40	1015.3	2249.733	0.032808399	73.81013791	56.38024909
6/13/2012 10:45	3258.325	14.087	6/13/2012 10:45	1015.4	2242.925	0.032808399	73.58677833	56.60360867
6/13/2012 10:50	3090.042	14.12	6/13/2012 10:50	1015.5	2074.542	0.032808399	68.06240168	62.12798532
6/13/2012 10:55	3130.675	14.133	6/13/2012 10:55	1015.5	2115.175	0.032808399	69.39550535	60.79488165
6/13/2012 11:00	3145.433	14.127	6/13/2012 11:00	1015.7	2129.733	0.032808399	69.87313003	60.31725697
6/13/2012 11:05	3159.617	14.12	6/13/2012 11:05	1015.7	2143.917	0.032808399	70.33848436	59.85190264

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/13/2012 11:10	3168.625	14.12	6/13/2012 11:10	1015.4	2153.225	0.032808399	70.64386494	59.54652206
6/13/2012 11:15	3178.592	14.113	6/13/2012 11:15	1015.5	2163.092	0.032808399	70.96758541	59.22280159
6/13/2012 11:20	3187.6	14.113	6/13/2012 11:20	1015.4	2172.2	0.032808399	71.26640431	58.92398269
6/13/2012 11:25	3195.075	14.107	6/13/2012 11:25	1015.8	2179.275	0.032808399	71.49852373	58.69186327
6/13/2012 11:30	3201.783	14.107	6/13/2012 11:30	1015.7	2186.083	0.032808399	71.72188331	58.46850369
6/13/2012 11:35	3109.975	14.107	6/13/2012 11:35	1015.8	2094.175	0.032808399	68.70652898	61.48385802
6/13/2012 11:40	3064.55	14.14	6/13/2012 11:40	1015.7	2048.85	0.032808399	67.21948829	62.97089871
6/13/2012 11:45	3089.275	14.14	6/13/2012 11:45	1015.7	2073.575	0.032808399	68.03067596	62.15971104
6/13/2012 11:50	3104.992	14.14	6/13/2012 11:50	1015.7	2089.292	0.032808399	68.54632556	61.64406144
6/13/2012 11:55	3117.45	14.133	6/13/2012 11:55	1015.7	2101.75	0.032808399	68.9550526	61.2353344
6/13/2012 12:00	3128.95	14.127	6/13/2012 12:00	1015.5	2113.45	0.032808399	69.33891087	60.85147613
6/13/2012 12:05	3138.917	14.127	6/13/2012 12:05	1015.9	2123.017	0.032808399	69.65278882	60.53759818
6/13/2012 12:10	3147.925	14.12	6/13/2012 12:10	1015.7	2132.225	0.032808399	69.95488856	60.23549844
6/13/2012 12:15	3156.358	14.12	6/13/2012 12:15	1015.7	2140.658	0.032808399	70.23156179	59.95882521
6/13/2012 12:20	3164.6	14.113	6/13/2012 12:20	1015.7	2148.9	0.032808399	70.50196861	59.68841839
6/13/2012 12:25	3171.117	14.113	6/13/2012 12:25	1015.7	2155.417	0.032808399	70.71578095	59.47460605
6/13/2012 12:30	3178.592	14.113	6/13/2012 12:30	1015.8	2162.792	0.032808399	70.95774289	59.23264411
6/13/2012 12:35	2972.742	14.14	6/13/2012 12:35	1015.7	1957.042	0.032808399	64.2074148	65.9829722
6/13/2012 12:40	3017.017	14.16	6/13/2012 12:40	1015.7	2001.317	0.032808399	65.66000666	64.53038034
6/13/2012 12:45	3038.483	14.16	6/13/2012 12:45	1015.9	2022.583	0.032808399	66.35771007	63.83267693
6/13/2012 12:50	3055.733	14.147	6/13/2012 12:50	1015.7	2040.033	0.032808399	66.93021664	63.26017036
6/13/2012 12:55	3069.725	14.147	6/13/2012 12:55	1015.7	2054.025	0.032808399	67.38927176	62.80111524
6/13/2012 13:00	3081.033	14.14	6/13/2012 13:00	1016	2065.033	0.032808399	67.75042661	62.43996039
6/13/2012 13:05	3091.767	14.133	6/13/2012 13:05	1016	2075.767	0.032808399	68.10259197	62.08779503
6/13/2012 13:10	3102.5	14.133	6/13/2012 13:10	1015.9	2086.6	0.032808399	68.45800535	61.73238165
6/13/2012 13:15	3112.467	14.133	6/13/2012 13:15	1015.7	2096.767	0.032808399	68.79156835	61.39881865
6/13/2012 13:20	3121.475	14.127	6/13/2012 13:20	1016.2	2105.275	0.032808399	69.0707022	61.1196848
6/13/2012 13:25	3129.717	14.12	6/13/2012 13:25	1016.2	2113.517	0.032808399	69.34110903	60.84927797
6/13/2012 13:30	3138.15	14.12	6/13/2012 13:30	1016	2122.15	0.032808399	69.62434394	60.56604306
6/13/2012 13:35	3105.758	14.12	6/13/2012 13:35	1016	2089.758	0.032808399	68.56161428	61.62877272
6/13/2012 13:40	2967.375	14.153	6/13/2012 13:40	1015.8	1951.575	0.032808399	64.02805128	66.16233572
6/13/2012 13:45	3007.817	14.16	6/13/2012 13:45	1015.7	1992.117	0.032808399	65.35816939	64.83221761
6/13/2012 13:50	3025.258	14.153	6/13/2012 13:50	1015.7	2009.558	0.032808399	65.93038068	64.26000632
6/13/2012 13:55	3040.783	14.147	6/13/2012 13:55	1015.7	2025.083	0.032808399	66.43973107	63.75065593
6/13/2012 14:00	3053.242	14.147	6/13/2012 14:00	1015.9	2037.342	0.032808399	66.84192924	63.34845776
6/13/2012 14:05	3064.55	14.14	6/13/2012 14:05	1015.9	2048.65	0.032808399	67.21292661	62.97746039
6/13/2012 14:10	3075.283	14.14	6/13/2012 14:10	1015.8	2059.483	0.032808399	67.56834	62.622047
6/13/2012 14:15	3085.25	14.2	6/13/2012 14:15	1015.7	2069.55	0.032808399	67.89862215	62.29176485
6/13/2012 14:20	3094.258	14.133	6/13/2012 14:20	1015.5	2078.758	0.032808399	68.20072189	61.98966511
6/13/2012 14:25	3102.5	14.127	6/13/2012 14:25	1015.5	2087	0.032808399	68.47112871	61.71925829
6/13/2012 14:30	3110.742	14.127	6/13/2012 14:30	1015.7	2095.042	0.032808399	68.73497386	61.45541314
6/13/2012 14:35	3118.217	14.12	6/13/2012 14:35	1016	2102.217	0.032808399	68.97037412	61.22001288
6/13/2012 14:40	3118.983	14.12	6/13/2012 14:40	1015.7	2103.283	0.032808399	69.00534787	61.18503913
6/13/2012 14:45	2948.208	14.153	6/13/2012 14:45	1015.5	1932.708	0.032808399	63.40905521	66.78133179
6/13/2012 14:50	2992.483	14.167	6/13/2012 14:50	1015.7	1976.783	0.032808399	64.8550854	65.3353016
6/13/2012 14:55	3009.542	14.16	6/13/2012 14:55	1015.9	1993.642	0.032808399	65.4082022	64.7821848
6/13/2012 15:00	3024.3	14.147	6/13/2012 15:00	1015.5	2008.8	0.032808399	65.90551191	64.28487509

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/13/2012 15:05	3037.525	14.147	6/13/2012 15:05	1015.8	2021.725	0.032808399	66.32956047	63.86082653
6/13/2012 15:10	3047.875	14.14	6/13/2012 15:10	1015.7	2032.175	0.032808399	66.67240824	63.51797876
6/13/2012 15:15	3058.8	14.133	6/13/2012 15:15	1015.5	2043.3	0.032808399	67.03740168	63.15298532
6/13/2012 15:20	3067.808	14.133	6/13/2012 15:20	1015.7	2052.108	0.032808399	67.32637806	62.86400894
6/13/2012 15:25	2854.483	14.167	6/13/2012 15:25	1016	1838.483	0.032808399	60.31768382	69.87270318
6/13/2012 15:30	2934.792	14.18	6/13/2012 15:30	1015.9	1918.892	0.032808399	62.95577437	67.23461263
6/13/2012 15:35	2953.767	14.167	6/13/2012 15:35	1015.8	1937.967	0.032808399	63.58159458	66.60879242
6/13/2012 15:40	2969.483	14.167	6/13/2012 15:40	1015.7	1953.783	0.032808399	64.10049222	66.08989478
6/13/2012 15:45	2983.858	14.153	6/13/2012 15:45	1015.8	1968.058	0.032808399	64.56883212	65.62155488
6/13/2012 15:50	2996.317	14.153	6/13/2012 15:50	1015.7	1980.617	0.032808399	64.9808728	65.2095142
6/13/2012 15:55	3008.583	14.147	6/13/2012 15:55	1015.5	1993.083	0.032808399	65.3898623	64.8005247
6/13/2012 16:00	3019.317	14.147	6/13/2012 16:00	1015.8	2003.517	0.032808399	65.73218514	64.45820186
6/13/2012 16:05	3029.858	14.14	6/13/2012 16:05	1015.9	2013.958	0.032808399	66.07473763	64.11564937
6/13/2012 16:10	3039.633	14.14	6/13/2012 16:10	1015.8	2023.833	0.032808399	66.39872057	63.79166643
6/13/2012 16:15	3048.833	14.133	6/13/2012 16:15	1015.7	2033.133	0.032808399	66.70383868	63.48654832
6/13/2012 16:20	3025.642	14.127	6/13/2012 16:20	1015.7	2009.942	0.032808399	65.9429791	64.2474079
6/13/2012 16:25	2858.125	14.16	6/13/2012 16:25	1015.7	1842.425	0.032808399	60.44701453	69.74337247
6/13/2012 16:30	2927.317	14.173	6/13/2012 16:30	1016	1911.317	0.032808399	62.70725075	67.48313625
6/13/2012 16:35	2944.567	14.167	6/13/2012 16:35	1015.9	1928.667	0.032808399	63.27647647	66.91391053
6/13/2012 16:40	2959.9	14.16	6/13/2012 16:40	1016	1943.9	0.032808399	63.77624682	66.41414018
6/13/2012 16:45	2973.125	14.16	6/13/2012 16:45	1016	1957.125	0.032808399	64.21013789	65.98024911
6/13/2012 16:50	2986.158	14.147	6/13/2012 16:50	1016.2	1969.958	0.032808399	64.63116808	65.55921892
6/13/2012 16:55	2996.892	14.147	6/13/2012 16:55	1016	1980.892	0.032808399	64.98989511	65.20049189
6/13/2012 17:00	3008.583	14.147	6/13/2012 17:00	1016	1992.583	0.032808399	65.3734581	64.8169289
6/13/2012 17:05	3017.4	14.14	6/13/2012 17:05	1016.2	2001.2	0.032808399	65.65616808	64.53421892
6/13/2012 17:10	3026.408	14.133	6/13/2012 17:10	1016.2	2010.208	0.032808399	65.95170614	64.23868086
6/13/2012 17:15	2893.583	14.147	6/13/2012 17:15	1016	1877.583	0.032808399	61.60049222	68.58989478
6/13/2012 17:20	2898.375	14.173	6/13/2012 17:20	1016	1882.375	0.032808399	61.75771007	68.43267693
6/13/2012 17:25	2928.85	14.173	6/13/2012 17:25	1016.2	1912.65	0.032808399	62.75098435	67.43940265
6/13/2012 17:30	2943.8	14.167	6/13/2012 17:30	1016	1927.8	0.032808399	63.24803159	66.94235541
6/13/2012 17:35	2957.408	14.16	6/13/2012 17:35	1016.2	1941.208	0.032808399	63.68792661	66.50246039
6/13/2012 17:40	2969.867	14.153	6/13/2012 17:40	1016.2	1953.667	0.032808399	64.09668645	66.09370055
6/13/2012 17:45	2981.367	14.153	6/13/2012 17:45	1016.2	1965.167	0.032808399	64.47398304	65.71640396
6/13/2012 17:50	2992.1	14.153	6/13/2012 17:50	1016.2	1975.9	0.032808399	64.82611558	65.36427142
6/13/2012 17:55	3002.642	14.147	6/13/2012 17:55	1016.3	1986.342	0.032808399	65.16870089	65.02168611
6/13/2012 18:00	3011.65	14.14	6/13/2012 18:00	1016.3	1995.35	0.032808399	65.46423894	64.72614806
6/13/2012 18:05	3020.658	14.14	6/13/2012 18:05	1016.2	2004.458	0.032808399	65.76305784	64.42732916
6/13/2012 18:10	3028.9	14.133	6/13/2012 18:10	1016.2	2012.7	0.032808399	66.03346467	64.15692233
6/13/2012 18:15	3037.142	14.133	6/13/2012 18:15	1016.4	2020.742	0.032808399	66.29730981	63.89307719
6/13/2012 18:20	3045.575	14.127	6/13/2012 18:20	1016.3	2029.275	0.032808399	66.57726388	63.61312312
6/13/2012 18:25	3052.858	14.127	6/13/2012 18:25	1016.4	2036.458	0.032808399	66.81292661	63.37746039
6/13/2012 18:30	2861.383	14.16	6/13/2012 18:30	1016.5	1844.883	0.032808399	60.52765757	69.66272943
6/13/2012 18:35	2930.575	14.167	6/13/2012 18:35	1016.3	1914.275	0.032808399	62.804298	67.386089
6/13/2012 18:40	2946.675	14.16	6/13/2012 18:40	1016.5	1930.175	0.032808399	63.32595154	66.86443546
6/13/2012 18:45	2960.667	14.153	6/13/2012 18:45	1016.3	1944.367	0.032808399	63.79156834	66.39881866
6/13/2012 18:50	2973.125	14.153	6/13/2012 18:50	1016.5	1956.625	0.032808399	64.19373369	65.99665331
6/13/2012 18:55	2984.433	14.147	6/13/2012 18:55	1016.5	1967.933	0.032808399	64.56473107	65.62565593

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/13/2012 19:00	2995.358	14.147	6/13/2012 19:00	1016.4	1978.958	0.032808399	64.92644367	65.26394333
6/13/2012 19:05	3005.133	14.147	6/13/2012 19:05	1016.5	1988.633	0.032808399	65.24386493	64.94652207
6/13/2012 19:10	3014.908	14.14	6/13/2012 19:10	1016.5	1998.408	0.032808399	65.56456703	64.62581997
6/13/2012 19:15	3023.15	14.133	6/13/2012 19:15	1016.4	2006.75	0.032808399	65.83825469	64.35213231
6/13/2012 19:20	3030.625	14.133	6/13/2012 19:20	1016.5	2014.125	0.032808399	66.08021664	64.11017036
6/13/2012 19:25	3039.633	14.133	6/13/2012 19:25	1016.5	2023.133	0.032808399	66.37575469	63.81463231
6/13/2012 19:30	3047.108	14.127	6/13/2012 19:30	1016.4	2030.708	0.032808399	66.62427832	63.56610868
6/13/2012 19:35	3054.583	14.127	6/13/2012 19:35	1016.5	2038.083	0.032808399	66.86624026	63.32414674
6/13/2012 19:40	3061.1	14.12	6/13/2012 19:40	1016.5	2044.6	0.032808399	67.0800526	63.1103344
6/13/2012 19:45	3068.575	14.12	6/13/2012 19:45	1016.7	2051.875	0.032808399	67.3187337	62.8716533
6/13/2012 19:50	3075.283	14.12	6/13/2012 19:50	1016.7	2058.583	0.032808399	67.53881244	62.65157456
6/13/2012 19:55	3081.8	14.113	6/13/2012 19:55	1016.5	2065.3	0.032808399	67.75918645	62.43120055
6/13/2012 20:00	3088.508	14.113	6/13/2012 20:00	1016.7	2071.808	0.032808399	67.97270352	62.21768348
6/13/2012 20:05	3093.492	14.113	6/13/2012 20:05	1016.7	2076.792	0.032808399	68.13622058	62.05416642
6/13/2012 20:10	3099.242	14.113	6/13/2012 20:10	1016.7	2082.542	0.032808399	68.32486887	61.86551813
6/13/2012 20:15	3104.992	14.107	6/13/2012 20:15	1016.7	2088.292	0.032808399	68.51351716	61.67686984
6/13/2012 20:20	3110.742	14.107	6/13/2012 20:20	1016.7	2094.042	0.032808399	68.70216546	61.48822154
6/13/2012 20:25	3116.492	14.107	6/13/2012 20:25	1016.8	2099.692	0.032808399	68.88753291	61.30285409
6/13/2012 20:30	3121.475	14.107	6/13/2012 20:30	1016.5	2104.975	0.032808399	69.06085969	61.12952731
6/13/2012 20:35	3126.458	14.1	6/13/2012 20:35	1016.8	2109.658	0.032808399	69.21450142	60.97588558
6/13/2012 20:40	3131.442	14.1	6/13/2012 20:40	1017	2114.442	0.032808399	69.3714568	60.8189302
6/13/2012 20:45	3135.658	14.1	6/13/2012 20:45	1016.8	2118.858	0.032808399	69.51633869	60.67404831
6/13/2012 20:50	3140.642	14.1	6/13/2012 20:50	1017	2123.642	0.032808399	69.67329407	60.51709293
6/13/2012 20:55	3145.05	14.093	6/13/2012 20:55	1017	2128.05	0.032808399	69.81791349	60.37247351
6/13/2012 21:00	3150.033	14.093	6/13/2012 21:00	1017.1	2132.933	0.032808399	69.9781169	60.2122701
6/13/2012 21:05	3154.058	14.093	6/13/2012 21:05	1017	2137.058	0.032808399	70.11345155	60.07693545
6/13/2012 21:10	3159.042	14.093	6/13/2012 21:10	1017.1	2141.942	0.032808399	70.27368777	59.91669923
6/13/2012 21:15	3162.3	14.093	6/13/2012 21:15	1017.2	2145.1	0.032808399	70.37729669	59.81309031
6/13/2012 21:20	3167.283	14.093	6/13/2012 21:20	1017.5	2149.783	0.032808399	70.53093843	59.65944857
6/13/2012 21:25	3171.5	14.087	6/13/2012 21:25	1017.3	2154.2	0.032808399	70.67585313	59.51453387
6/13/2012 21:30	3174.758	14.087	6/13/2012 21:30	1017.3	2157.458	0.032808399	70.78274289	59.40764411
6/13/2012 21:35	3178.017	14.087	6/13/2012 21:35	1017.3	2160.717	0.032808399	70.88966546	59.30072154
6/13/2012 21:40	3182.233	14.087	6/13/2012 21:40	1017.5	2164.733	0.032808399	71.02142399	59.16896301
6/13/2012 21:45	3186.45	14.087	6/13/2012 21:45	1017.8	2168.65	0.032808399	71.14993449	59.04045251
6/13/2012 21:50	3189.708	14.087	6/13/2012 21:50	1017.5	2172.208	0.032808399	71.26666677	58.92372023
6/13/2012 21:55	3193.733	14.087	6/13/2012 21:55	1017.7	2176.033	0.032808399	71.3921589	58.7982281
6/13/2012 22:00	3196.033	14.08	6/13/2012 22:00	1017.8	2178.233	0.032808399	71.46433738	58.72604962
6/13/2012 22:05	3200.058	14.08	6/13/2012 22:05	1017.8	2182.258	0.032808399	71.59639118	58.59399582
6/13/2012 22:10	3203.317	14.08	6/13/2012 22:10	1017.8	2185.517	0.032808399	71.70331376	58.48707324
6/13/2012 22:15	3206.767	14.08	6/13/2012 22:15	1017.6	2189.167	0.032808399	71.82306441	58.36732259
6/13/2012 22:20	3209.258	14.08	6/13/2012 22:20	1017.8	2191.458	0.032808399	71.89822846	58.29215854
6/13/2012 22:25	3212.517	14.08	6/13/2012 22:25	1018	2194.517	0.032808399	71.99858935	58.19179765
6/13/2012 22:30	3215.775	14.073	6/13/2012 22:30	1018	2197.775	0.032808399	72.10547911	58.08490789
6/13/2012 22:35	3219.033	14.073	6/13/2012 22:35	1018.1	2200.933	0.032808399	72.20908804	57.98129896
6/13/2012 22:40	3221.525	14.073	6/13/2012 22:40	1018	2203.525	0.032808399	72.29412741	57.89625959
6/13/2012 22:45	3224.975	14.073	6/13/2012 22:45	1018	2206.975	0.032808399	72.40731638	57.78307062
6/13/2012 22:50	3226.508	14.073	6/13/2012 22:50	1018	2208.508	0.032808399	72.45761166	57.73277534

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/13/2012 22:55	3229.767	14.073	6/13/2012 22:55	1018	2211.767	0.032808399	72.56453423	57.62585277
6/13/2012 23:00	3232.258	14.067	6/13/2012 23:00	1018	2214.258	0.032808399	72.64625995	57.54412705
6/13/2012 23:05	3234.75	14.067	6/13/2012 23:05	1018.1	2216.65	0.032808399	72.72473764	57.46564936
6/13/2012 23:10	3237.242	14.067	6/13/2012 23:10	1018	2219.242	0.032808399	72.80977701	57.38060999
6/13/2012 23:15	3239.733	14.067	6/13/2012 23:15	1018.2	2221.533	0.032808399	72.88494106	57.30544594
6/13/2012 23:20	3242.225	14.067	6/13/2012 23:20	1018	2224.225	0.032808399	72.97326127	57.21712573
6/13/2012 23:25	3244.717	14.067	6/13/2012 23:25	1018.1	2226.617	0.032808399	73.05173896	57.13864804
6/13/2012 23:30	3247.208	14.067	6/13/2012 23:30	1018.5	2228.708	0.032808399	73.12034132	57.07004568
6/13/2012 23:35	3248.933	14.067	6/13/2012 23:35	1018.3	2230.633	0.032808399	73.18349749	57.00688951
6/13/2012 23:40	3251.425	14.067	6/13/2012 23:40	1018.3	2233.125	0.032808399	73.26525602	56.92513098
6/13/2012 23:45	3253.917	14.067	6/13/2012 23:45	1018.5	2235.417	0.032808399	73.34045287	56.84993413
6/13/2012 23:50	3256.217	14.067	6/13/2012 23:50	1018.3	2237.917	0.032808399	73.42247386	56.76791314
6/13/2012 23:55	3258.708	14.06	6/13/2012 23:55	1018.4	2240.308	0.032808399	73.50091875	56.68946825
6/14/2012 0:00	3261.2	14.067	6/14/2012 0:00	1018.3	2242.9	0.032808399	73.58595812	56.60442888
6/14/2012 0:05	3262.925	14.067	6/14/2012 0:05	1018.3	2244.625	0.032808399	73.64255261	56.54783439
6/14/2012 0:10	3265.417	14.06	6/14/2012 0:10	1018.3	2247.117	0.032808399	73.72431114	56.46607586
6/14/2012 0:15	3267.908	14.06	6/14/2012 0:15	1018.3	2249.608	0.032808399	73.80603686	56.38435014
6/14/2012 0:20	3269.442	14.06	6/14/2012 0:20	1018.1	2251.342	0.032808399	73.86292662	56.32746038
6/14/2012 0:25	3271.167	14.06	6/14/2012 0:25	1018.1	2253.067	0.032808399	73.91952111	56.27086589
6/14/2012 0:30	3274.425	14.06	6/14/2012 0:30	1018.5	2255.925	0.032808399	74.01328751	56.17709949
6/14/2012 0:35	3276.15	14.06	6/14/2012 0:35	1018.5	2257.65	0.032808399	74.069882	56.120505
6/14/2012 0:40	3277.875	14.06	6/14/2012 0:40	1018.8	2259.075	0.032808399	74.11663397	56.07375303
6/14/2012 0:45	3279.408	14.06	6/14/2012 0:45	1018.6	2260.808	0.032808399	74.17349093	56.01689607
6/14/2012 0:50	3281.9	14.06	6/14/2012 0:50	1018.6	2263.3	0.032808399	74.25524946	55.93513754
6/14/2012 0:55	3283.625	14.06	6/14/2012 0:55	1018.6	2265.025	0.032808399	74.31184394	55.87854306
6/14/2012 1:00	3285.158	14.06	6/14/2012 1:00	1018.9	2266.258	0.032808399	74.3522967	55.8380903
6/14/2012 1:05	3286.883	14.053	6/14/2012 1:05	1018.6	2268.283	0.032808399	74.41873371	55.77165329
6/14/2012 1:10	3289.375	14.053	6/14/2012 1:10	1018.8	2270.575	0.032808399	74.49393056	55.69645644
6/14/2012 1:15	3291.1	14.06	6/14/2012 1:15	1018.6	2272.5	0.032808399	74.55708673	55.63330027
6/14/2012 1:20	3291.867	14.053	6/14/2012 1:20	1018.6	2273.267	0.032808399	74.58225077	55.60813623
6/14/2012 1:25	3293.592	14.06	6/14/2012 1:25	1018.6	2274.992	0.032808399	74.63884526	55.55154174
6/14/2012 1:30	3294.358	14.053	6/14/2012 1:30	1018.8	2275.558	0.032808399	74.65741481	55.53297219
6/14/2012 1:35	3295.892	14.053	6/14/2012 1:35	1018.6	2277.292	0.032808399	74.71430458	55.47608242
6/14/2012 1:40	3296.85	14.053	6/14/2012 1:40	1018.8	2278.05	0.032808399	74.73917334	55.45121366
6/14/2012 1:45	3298.383	14.053	6/14/2012 1:45	1018.8	2279.583	0.032808399	74.78946862	55.40091838
6/14/2012 1:50	3300.108	14.053	6/14/2012 1:50	1018.8	2281.308	0.032808399	74.84606311	55.34432389
6/14/2012 1:55	3300.875	14.053	6/14/2012 1:55	1018.8	2282.075	0.032808399	74.87122715	55.31915985
6/14/2012 2:00	3302.6	14.053	6/14/2012 2:00	1018.9	2283.7	0.032808399	74.9245408	55.2658462
6/14/2012 2:05	3303.367	14.053	6/14/2012 2:05	1018.6	2284.767	0.032808399	74.95954736	55.23083964
6/14/2012 2:10	3304.325	14.053	6/14/2012 2:10	1018.8	2285.525	0.032808399	74.98441612	55.20597088
6/14/2012 2:15	3305.092	14.053	6/14/2012 2:15	1018.8	2286.292	0.032808399	75.00958017	55.18080683
6/14/2012 2:20	3306.817	14.047	6/14/2012 2:20	1019	2287.817	0.032808399	75.05961297	55.13077403
6/14/2012 2:25	3308.35	14.047	6/14/2012 2:25	1019	2289.35	0.032808399	75.10990825	55.08047875
6/14/2012 2:30	3308.35	14.047	6/14/2012 2:30	1018.8	2289.55	0.032808399	75.11646993	55.07391707
6/14/2012 2:35	3310.075	14.053	6/14/2012 2:35	1019	2291.075	0.032808399	75.16650274	55.02388426
6/14/2012 2:40	3311.608	14.047	6/14/2012 2:40	1019	2292.608	0.032808399	75.21679801	54.97358899
6/14/2012 2:45	3312.567	14.047	6/14/2012 2:45	1019	2293.567	0.032808399	75.24826127	54.94212573

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/14/2012 2:50	3312.567	14.047	6/14/2012 2:50	1019.1	2293.467	0.032808399	75.24498043	54.94540657
6/14/2012 2:55	3314.1	14.047	6/14/2012 2:55	1019	2295.1	0.032808399	75.29855654	54.89183046
6/14/2012 3:00	3314.1	14.047	6/14/2012 3:00	1019.1	2295	0.032808399	75.29527571	54.8951113
6/14/2012 3:05	3315.825	14.047	6/14/2012 3:05	1019.3	2296.525	0.032808399	75.34530851	54.84507849
6/14/2012 3:10	3316.592	14.047	6/14/2012 3:10	1019	2297.592	0.032808399	75.38031508	54.81007192
6/14/2012 3:15	3318.317	14.047	6/14/2012 3:15	1019	2299.317	0.032808399	75.43690956	54.75347744
6/14/2012 3:20	3319.083	14.047	6/14/2012 3:20	1019	2300.083	0.032808399	75.4620408	54.7283462
6/14/2012 3:25	3319.083	14.047	6/14/2012 3:25	1019.3	2299.783	0.032808399	75.45219828	54.73818872
6/14/2012 3:30	3320.042	14.047	6/14/2012 3:30	1019	2301.042	0.032808399	75.49350405	54.69688295
6/14/2012 3:35	3320.808	14.047	6/14/2012 3:35	1019	2301.808	0.032808399	75.51863529	54.67175171
6/14/2012 3:40	3321.575	14.047	6/14/2012 3:40	1019	2302.575	0.032808399	75.54379933	54.64658767
6/14/2012 3:45	3322.533	14.047	6/14/2012 3:45	1019	2303.533	0.032808399	75.57522977	54.61515723
6/14/2012 3:50	3323.3	14.047	6/14/2012 3:50	1019	2304.3	0.032808399	75.60039382	54.58999318
6/14/2012 3:55	3324.067	14.047	6/14/2012 3:55	1019	2305.067	0.032808399	75.62555786	54.56482914
6/14/2012 4:00	3324.833	14.047	6/14/2012 4:00	1018.8	2306.033	0.032808399	75.65725077	54.53313623
6/14/2012 4:05	3325.792	14.047	6/14/2012 4:05	1019	2306.792	0.032808399	75.68215235	54.50823465
6/14/2012 4:10	3327.325	14.047	6/14/2012 4:10	1018.8	2308.525	0.032808399	75.7390093	54.4513777
6/14/2012 4:15	3327.325	14.047	6/14/2012 4:15	1019.1	2308.225	0.032808399	75.72916678	54.46122022
6/14/2012 4:20	3328.283	14.047	6/14/2012 4:20	1019	2309.283	0.032808399	75.76387807	54.42650893
6/14/2012 4:25	3329.817	14.047	6/14/2012 4:25	1019	2310.817	0.032808399	75.81420615	54.37618085
6/14/2012 4:30	3330.775	14.047	6/14/2012 4:30	1019	2311.775	0.032808399	75.8456366	54.3447504
6/14/2012 4:35	3330.775	14.047	6/14/2012 4:35	1019	2311.775	0.032808399	75.8456366	54.3447504
6/14/2012 4:40	3332.308	14.047	6/14/2012 4:40	1019	2313.308	0.032808399	75.89593187	54.29445513
6/14/2012 4:45	3333.267	14.04	6/14/2012 4:45	1019.1	2314.167	0.032808399	75.92411429	54.26627271
6/14/2012 4:50	3334.033	14.047	6/14/2012 4:50	1019	2315.033	0.032808399	75.95252636	54.23786064
6/14/2012 4:55	3335.758	14.047	6/14/2012 4:55	1019.1	2316.658	0.032808399	76.00584001	54.18454699
6/14/2012 5:00	3336.525	14.047	6/14/2012 5:00	1019.1	2317.425	0.032808399	76.03100405	54.15938295
6/14/2012 5:05	3337.292	14.047	6/14/2012 5:05	1019.3	2317.992	0.032808399	76.04960641	54.14078059
6/14/2012 5:10	3339.017	14.047	6/14/2012 5:10	1019.1	2319.917	0.032808399	76.11276258	54.07762442
6/14/2012 5:15	3339.783	14.047	6/14/2012 5:15	1019.3	2320.483	0.032808399	76.13133214	54.05905486
6/14/2012 5:20	3339.783	14.04	6/14/2012 5:20	1019.1	2320.683	0.032808399	76.13789382	54.05249318
6/14/2012 5:25	3341.508	14.047	6/14/2012 5:25	1019.4	2322.108	0.032808399	76.18464579	54.00574121
6/14/2012 5:30	3342.275	14.04	6/14/2012 5:30	1019.4	2322.875	0.032808399	76.20980983	53.98057717
6/14/2012 5:35	3343.042	14.04	6/14/2012 5:35	1019.6	2323.442	0.032808399	76.22841219	53.96197481
6/14/2012 5:40	3344.767	14.04	6/14/2012 5:40	1019.9	2324.867	0.032808399	76.27516416	53.91522284
6/14/2012 5:45	3345.533	14.04	6/14/2012 5:45	1019.8	2325.733	0.032808399	76.30357623	53.88681077
6/14/2012 5:50	3347.258	14.04	6/14/2012 5:50	1019.9	2327.358	0.032808399	76.35688988	53.83349712
6/14/2012 5:55	3348.025	14.04	6/14/2012 5:55	1019.9	2328.125	0.032808399	76.38205392	53.80833308
6/14/2012 6:00	3348.983	14.04	6/14/2012 6:00	1019.9	2329.083	0.032808399	76.41348437	53.77690263
6/14/2012 6:05	3349.75	14.04	6/14/2012 6:05	1020.1	2329.65	0.032808399	76.43208673	53.75830027
6/14/2012 6:10	3351.283	14.04	6/14/2012 6:10	1019.9	2331.383	0.032808399	76.48894369	53.70144331
6/14/2012 6:15	3351.283	14.04	6/14/2012 6:15	1019.9	2331.383	0.032808399	76.48894369	53.70144331
6/14/2012 6:20	3353.008	14.04	6/14/2012 6:20	1020.1	2332.908	0.032808399	76.53897649	53.65141051
6/14/2012 6:25	3353.775	14.04	6/14/2012 6:25	1020.4	2333.375	0.032808399	76.55429802	53.63608898
6/14/2012 6:30	3354.733	14.04	6/14/2012 6:30	1020.4	2334.333	0.032808399	76.58572846	53.60465854
6/14/2012 6:35	3354.733	14.04	6/14/2012 6:35	1020.6	2334.133	0.032808399	76.57916678	53.61122022
6/14/2012 6:40	3355.5	14.04	6/14/2012 6:40	1020.8	2334.7	0.032808399	76.59776915	53.59261785

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/14/2012 6:45	3357.225	14.04	6/14/2012 6:45	1020.9	2336.325	0.032808399	76.65108279	53.53930421
6/14/2012 6:50	3357.992	14.04	6/14/2012 6:50	1020.9	2337.092	0.032808399	76.67624684	53.51414016
6/14/2012 6:55	3357.992	14.04	6/14/2012 6:55	1020.9	2337.092	0.032808399	76.67624684	53.51414016
6/14/2012 7:00	3359.717	14.04	6/14/2012 7:00	1020.9	2338.817	0.032808399	76.73284132	53.45754568
6/14/2012 7:05	3359.717	14.04	6/14/2012 7:05	1020.9	2338.817	0.032808399	76.73284132	53.45754568
6/14/2012 7:10	3360.483	14.04	6/14/2012 7:10	1021.2	2339.283	0.032808399	76.74813004	53.44225696
6/14/2012 7:15	3360.483	14.04	6/14/2012 7:15	1021.4	2339.083	0.032808399	76.74156836	53.44881864
6/14/2012 7:20	3361.25	14.04	6/14/2012 7:20	1021.2	2340.05	0.032808399	76.77329408	53.41709292
6/14/2012 7:25	3362.975	14.04	6/14/2012 7:25	1021.3	2341.675	0.032808399	76.82660773	53.36377927
6/14/2012 7:30	3363.742	14.04	6/14/2012 7:30	1021.4	2342.342	0.032808399	76.84849093	53.34189607
6/14/2012 7:35	3363.742	14.04	6/14/2012 7:35	1021.6	2342.142	0.032808399	76.84192925	53.34845775
6/14/2012 7:40	3364.7	14.04	6/14/2012 7:40	1021.4	2343.3	0.032808399	76.87992138	53.31046562
6/14/2012 7:45	3365.467	14.04	6/14/2012 7:45	1021.7	2343.767	0.032808399	76.8952429	53.2951441
6/14/2012 7:50	3366.233	14.04	6/14/2012 7:50	1021.9	2344.333	0.032808399	76.91381245	53.27657455
6/14/2012 7:55	3367	14.04	6/14/2012 7:55	1021.7	2345.3	0.032808399	76.94553817	53.24484883
6/14/2012 8:00	3367.958	14.04	6/14/2012 8:00	1021.9	2346.058	0.032808399	76.97040694	53.21998006
6/14/2012 8:05	3367.958	14.04	6/14/2012 8:05	1022.1	2345.858	0.032808399	76.96384526	53.22654174
6/14/2012 8:10	3367.958	14.04	6/14/2012 8:10	1021.9	2346.058	0.032808399	76.97040694	53.21998006
6/14/2012 8:15	3369.492	14.04	6/14/2012 8:15	1021.9	2347.592	0.032808399	77.02073503	53.16965197
6/14/2012 8:20	3369.492	14.04	6/14/2012 8:20	1022.4	2347.092	0.032808399	77.00433083	53.18605617
6/14/2012 8:25	3370.45	14.04	6/14/2012 8:25	1022.1	2348.35	0.032808399	77.04560379	53.14478321
6/14/2012 8:30	3371.217	14.04	6/14/2012 8:30	1022.4	2348.817	0.032808399	77.06092531	53.12946169
6/14/2012 8:35	3371.217	14.04	6/14/2012 8:35	1022.4	2348.817	0.032808399	77.06092531	53.12946169
6/14/2012 8:40	3371.983	14.04	6/14/2012 8:40	1022.4	2349.583	0.032808399	77.08605655	53.10433045
6/14/2012 8:45	3372.942	14.04	6/14/2012 8:45	1022.5	2350.442	0.032808399	77.11423896	53.07614804
6/14/2012 8:50	3372.942	14.04	6/14/2012 8:50	1022.5	2350.442	0.032808399	77.11423896	53.07614804
6/14/2012 8:55	3373.708	14.04	6/14/2012 8:55	1022.4	2351.308	0.032808399	77.14265104	53.04773596
6/14/2012 9:00	3373.708	14.04	6/14/2012 9:00	1022.7	2351.008	0.032808399	77.13280852	53.05757848
6/14/2012 9:05	3338.058	14.04	6/14/2012 9:05	1022.6	2315.458	0.032808399	75.96646993	54.22391707
6/14/2012 9:10	3191.433	14.087	6/14/2012 9:10	1022.5	2168.933	0.032808399	71.15921927	59.03116773
6/14/2012 9:15	3229.767	14.1	6/14/2012 9:15	1022.7	2207.067	0.032808399	72.41033476	57.78005224
6/14/2012 9:20	3245.1	14.093	6/14/2012 9:20	1022.5	2222.6	0.032808399	72.91994762	57.27043938
6/14/2012 9:25	3256.792	14.093	6/14/2012 9:25	1022.6	2234.192	0.032808399	73.30026258	56.89012442
6/14/2012 9:30	3266.567	14.087	6/14/2012 9:30	1022.9	2243.667	0.032808399	73.61112216	56.57926484
6/14/2012 9:35	3274.042	14.087	6/14/2012 9:35	1022.7	2251.342	0.032808399	73.86292662	56.32746038
6/14/2012 9:40	3282.283	14.087	6/14/2012 9:40	1022.7	2259.583	0.032808399	74.13330064	56.05708636
6/14/2012 9:45	3287.65	14.08	6/14/2012 9:45	1022.7	2264.95	0.032808399	74.30938332	55.88100368
6/14/2012 9:50	3294.358	14.08	6/14/2012 9:50	1022.9	2271.458	0.032808399	74.52290038	55.66748662
6/14/2012 9:55	3297.617	14.08	6/14/2012 9:55	1022.7	2274.917	0.032808399	74.63638463	55.55400237
6/14/2012 10:00	3302.6	14.073	6/14/2012 10:00	1023	2279.6	0.032808399	74.79002636	55.40036064
6/14/2012 10:05	3305.092	14.073	6/14/2012 10:05	1022.9	2282.192	0.032808399	74.87506573	55.31532127
6/14/2012 10:10	3308.35	14.073	6/14/2012 10:10	1022.7	2285.65	0.032808399	74.98851717	55.20186983
6/14/2012 10:15	3311.608	14.073	6/14/2012 10:15	1022.7	2288.908	0.032808399	75.09540694	55.09498006
6/14/2012 10:20	3313.333	14.073	6/14/2012 10:20	1022.7	2290.633	0.032808399	75.15200143	55.03838557
6/14/2012 10:25	3316.592	14.067	6/14/2012 10:25	1022.5	2294.092	0.032808399	75.26548568	54.92490132
6/14/2012 10:30	3319.083	14.067	6/14/2012 10:30	1022.9	2296.183	0.032808399	75.33408804	54.85629896
6/14/2012 10:35	3321.575	14.067	6/14/2012 10:35	1022.9	2298.675	0.032808399	75.41584657	54.77454043

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/14/2012 10:40	3323.3	14.067	6/14/2012 10:40	1023	2300.3	0.032808399	75.46916022	54.72122678
6/14/2012 10:45	3317.55	14.067	6/14/2012 10:45	1022.9	2294.65	0.032808399	75.28379277	54.90659423
6/14/2012 10:50	3158.275	14.093	6/14/2012 10:50	1022.7	2135.575	0.032808399	70.06479669	60.12559031
6/14/2012 10:55	3195.075	14.12	6/14/2012 10:55	1023.1	2171.975	0.032808399	71.25902242	58.93136458
6/14/2012 11:00	3208.3	14.113	6/14/2012 11:00	1023	2185.3	0.032808399	71.69619433	58.49419267
6/14/2012 11:05	3219.992	14.1	6/14/2012 11:05	1023	2196.992	0.032808399	72.07979014	58.11059686
6/14/2012 11:10	3228.233	14.1	6/14/2012 11:10	1023.1	2205.133	0.032808399	72.34688331	57.84350369
6/14/2012 11:15	3236.475	14.1	6/14/2012 11:15	1023	2213.475	0.032808399	72.62057098	57.56981602
6/14/2012 11:20	3242.608	14.093	6/14/2012 11:20	1023.2	2219.408	0.032808399	72.81522321	57.37516379
6/14/2012 11:25	3248.358	14.093	6/14/2012 11:25	1023.4	2224.958	0.032808399	72.99730982	57.19307718
6/14/2012 11:30	3254.3	14.093	6/14/2012 11:30	1022.9	2231.4	0.032808399	73.20866153	56.98172547
6/14/2012 11:35	3260.05	14.087	6/14/2012 11:35	1022.9	2237.15	0.032808399	73.39730982	56.79307718
6/14/2012 11:40	3265.8	14.087	6/14/2012 11:40	1023	2242.8	0.032808399	73.58267728	56.60770972
6/14/2012 11:45	3269.058	14.087	6/14/2012 11:45	1022.7	2246.358	0.032808399	73.69940956	56.49097744
6/14/2012 11:50	3273.275	14.087	6/14/2012 11:50	1023	2250.275	0.032808399	73.82792006	56.36246694
6/14/2012 11:55	3277.3	14.087	6/14/2012 11:55	1022.9	2254.4	0.032808399	73.96325471	56.22713229
6/14/2012 12:00	3281.9	14.08	6/14/2012 12:00	1022.9	2259	0.032808399	74.11417334	56.07621366
6/14/2012 12:05	3285.158	14.08	6/14/2012 12:05	1022.9	2262.258	0.032808399	74.2210631	55.9693239
6/14/2012 12:10	3289.375	14.08	6/14/2012 12:10	1022.9	2266.475	0.032808399	74.35941612	55.83097088
6/14/2012 12:15	3291.867	14.08	6/14/2012 12:15	1022.9	2268.967	0.032808399	74.44117465	55.74921235
6/14/2012 12:20	3295.125	14.073	6/14/2012 12:20	1023	2272.125	0.032808399	74.54478358	55.64560342
6/14/2012 12:25	3297.617	14.073	6/14/2012 12:25	1022.9	2274.717	0.032808399	74.62982295	55.56056405
6/14/2012 12:30	3086.783	14.12	6/14/2012 12:30	1023	2063.783	0.032808399	67.70941611	62.48097089
6/14/2012 12:35	3138.15	14.133	6/14/2012 12:35	1023.4	2114.75	0.032808399	69.38156179	60.80882521
6/14/2012 12:40	3153.867	14.127	6/14/2012 12:40	1023.1	2130.767	0.032808399	69.90705391	60.28333309
6/14/2012 12:45	3166.133	14.12	6/14/2012 12:45	1023.2	2142.933	0.032808399	70.30620089	59.88418611
6/14/2012 12:50	3176.867	14.12	6/14/2012 12:50	1023	2153.867	0.032808399	70.66492793	59.52545907
6/14/2012 12:55	3185.108	14.113	6/14/2012 12:55	1023.1	2162.008	0.032808399	70.93202111	59.25836589
6/14/2012 13:00	3192.583	14.113	6/14/2012 13:00	1023.3	2169.283	0.032808399	71.17070221	59.01968479
6/14/2012 13:05	3201.783	14.107	6/14/2012 13:05	1023.2	2178.583	0.032808399	71.47582032	58.71456668
6/14/2012 13:10	3208.3	14.107	6/14/2012 13:10	1023.1	2185.2	0.032808399	71.69291349	58.49747351
6/14/2012 13:15	3214.05	14.1	6/14/2012 13:15	1023.1	2190.95	0.032808399	71.88156179	58.30882521
6/14/2012 13:20	3220.758	14.1	6/14/2012 13:20	1022.9	2197.858	0.032808399	72.10820221	58.08218479
6/14/2012 13:25	3226.508	14.1	6/14/2012 13:25	1022.9	2203.608	0.032808399	72.2968505	57.8935365
6/14/2012 13:30	3231.108	14.093	6/14/2012 13:30	1023.2	2207.908	0.032808399	72.43792662	57.75246038
6/14/2012 13:35	3236.092	14.093	6/14/2012 13:35	1023.1	2212.992	0.032808399	72.60472452	57.58566248
6/14/2012 13:40	3241.842	14.093	6/14/2012 13:40	1023	2218.842	0.032808399	72.79665365	57.39373335
6/14/2012 13:45	3245.867	14.087	6/14/2012 13:45	1023	2222.867	0.032808399	72.92870746	57.26167954
6/14/2012 13:50	3250.85	14.087	6/14/2012 13:50	1022.9	2227.95	0.032808399	73.09547255	57.09491445
6/14/2012 13:55	3255.067	14.087	6/14/2012 13:55	1022.9	2232.167	0.032808399	73.23382557	56.95656143
6/14/2012 14:00	3258.708	14.08	6/14/2012 14:00	1023.1	2235.608	0.032808399	73.34671927	56.84366773
6/14/2012 14:05	3263.308	14.087	6/14/2012 14:05	1022.9	2240.408	0.032808399	73.50419959	56.68618741
6/14/2012 14:10	3267.142	14.08	6/14/2012 14:10	1022.9	2244.242	0.032808399	73.62998699	56.56040001
6/14/2012 14:15	3270.4	14.08	6/14/2012 14:15	1022.9	2247.5	0.032808399	73.73687675	56.45351025
6/14/2012 14:20	3274.425	14.08	6/14/2012 14:20	1023	2251.425	0.032808399	73.86564972	56.32473728
6/14/2012 14:25	3277.875	14.073	6/14/2012 14:25	1023	2254.875	0.032808399	73.9788387	56.2115483
6/14/2012 14:30	3029.858	14.133	6/14/2012 14:30	1022.9	2006.958	0.032808399	65.84507884	64.34530816

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/14/2012 14:35	3086.208	14.147	6/14/2012 14:35	1022.7	2063.508	0.032808399	67.7003938	62.4899932
6/14/2012 14:40	3105.375	14.147	6/14/2012 14:40	1023	2082.375	0.032808399	68.31938987	61.87099713
6/14/2012 14:45	3118.983	14.14	6/14/2012 14:45	1022.7	2096.283	0.032808399	68.77568908	61.41469792
6/14/2012 14:50	3131.442	14.133	6/14/2012 14:50	1022.7	2108.742	0.032808399	69.18444892	61.00593808
6/14/2012 14:55	3142.175	14.127	6/14/2012 14:55	1022.9	2119.275	0.032808399	69.53001979	60.66036721
6/14/2012 15:00	3152.908	14.127	6/14/2012 15:00	1022.7	2130.208	0.032808399	69.88871402	60.30167298
6/14/2012 15:05	3161.15	14.127	6/14/2012 15:05	1022.9	2138.25	0.032808399	70.15255916	60.03782784
6/14/2012 15:10	3168.625	14.12	6/14/2012 15:10	1023	2145.625	0.032808399	70.3945211	59.7958659
6/14/2012 15:15	3176.1	14.113	6/14/2012 15:15	1022.7	2153.4	0.032808399	70.64960641	59.54078059
6/14/2012 15:20	3183.575	14.113	6/14/2012 15:20	1022.6	2160.975	0.032808399	70.89813003	59.29225697
6/14/2012 15:25	3190.092	14.113	6/14/2012 15:25	1022.9	2167.192	0.032808399	71.10209985	59.08828715
6/14/2012 15:30	3196.8	14.113	6/14/2012 15:30	1022.9	2173.9	0.032808399	71.32217859	58.86820841
6/14/2012 15:35	3201.783	14.107	6/14/2012 15:35	1022.9	2178.883	0.032808399	71.48566284	58.70472416
6/14/2012 15:40	3207.533	14.107	6/14/2012 15:40	1022.6	2184.933	0.032808399	71.68415365	58.50623335
6/14/2012 15:45	3213.283	14.107	6/14/2012 15:45	1022.7	2190.583	0.032808399	71.86952111	58.32086589
6/14/2012 15:50	3076.817	14.113	6/14/2012 15:50	1022.7	2054.117	0.032808399	67.39229013	62.79809687
6/14/2012 15:55	3073.558	14.14	6/14/2012 15:55	1022.6	2050.958	0.032808399	67.2886484	62.9017386
6/14/2012 16:00	3092.917	14.147	6/14/2012 16:00	1022.4	2070.517	0.032808399	67.93034787	62.26003913
6/14/2012 16:05	3106.717	14.14	6/14/2012 16:05	1022.4	2084.317	0.032808399	68.38310378	61.80728322
6/14/2012 16:10	3118.217	14.127	6/14/2012 16:10	1022.5	2095.717	0.032808399	68.75711953	61.43326747
6/14/2012 16:15	3128.95	14.133	6/14/2012 16:15	1022.7	2106.25	0.032808399	69.10269039	61.08769661
6/14/2012 16:20	3138.15	14.127	6/14/2012 16:20	1022.7	2115.45	0.032808399	69.40452766	60.78585934
6/14/2012 16:25	3146.392	14.127	6/14/2012 16:25	1022.6	2123.792	0.032808399	69.67821533	60.51217167
6/14/2012 16:30	3153.867	14.12	6/14/2012 16:30	1022.7	2131.167	0.032808399	69.92017727	60.27020973
6/14/2012 16:35	3162.108	14.12	6/14/2012 16:35	1022.7	2139.408	0.032808399	70.19055129	59.99983571
6/14/2012 16:40	3073.558	14.12	6/14/2012 16:40	1022.7	2050.858	0.032808399	67.28536756	62.90501944
6/14/2012 16:45	3001.3	14.16	6/14/2012 16:45	1022.6	1978.7	0.032808399	64.9179791	65.2724079
6/14/2012 16:50	3031.392	14.167	6/14/2012 16:50	1022.4	2008.992	0.032808399	65.91181112	64.27857588
6/14/2012 16:55	3048.45	14.16	6/14/2012 16:55	1022.6	2025.85	0.032808399	66.46489511	63.72549189
6/14/2012 17:00	3062.25	14.147	6/14/2012 17:00	1022.6	2039.65	0.032808399	66.91765102	63.27273598
6/14/2012 17:05	3074.708	14.147	6/14/2012 17:05	1022.6	2052.108	0.032808399	67.32637806	62.86400894
6/14/2012 17:10	3085.442	14.147	6/14/2012 17:10	1022.4	2063.042	0.032808399	67.68510509	62.50528191
6/14/2012 17:15	3095.025	14.14	6/14/2012 17:15	1022.7	2072.325	0.032808399	67.98966546	62.20072154
6/14/2012 17:20	3104.992	14.14	6/14/2012 17:20	1022.6	2082.392	0.032808399	68.31994761	61.87043939
6/14/2012 17:25	2970.442	14.147	6/14/2012 17:25	1022.6	1947.842	0.032808399	63.90557752	66.28480948
6/14/2012 17:30	2975.233	14.167	6/14/2012 17:30	1022.4	1952.833	0.032808399	64.06932424	66.12106276
6/14/2012 17:35	2995.933	14.167	6/14/2012 17:35	1022.6	1973.333	0.032808399	64.74189642	65.44849058
6/14/2012 17:40	3011.267	14.16	6/14/2012 17:40	1022.6	1988.667	0.032808399	65.24498041	64.94540659
6/14/2012 17:45	3025.258	14.153	6/14/2012 17:45	1022.6	2002.658	0.032808399	65.70400272	64.48638428
6/14/2012 17:50	3036.95	14.153	6/14/2012 17:50	1022.6	2014.35	0.032808399	66.08759853	64.10278847
6/14/2012 17:55	3048.833	14.14	6/14/2012 17:55	1022.7	2026.133	0.032808399	66.47417989	63.71620711
6/14/2012 18:00	3058.8	14.14	6/14/2012 18:00	1022.6	2036.2	0.032808399	66.80446204	63.38592496
6/14/2012 18:05	3068.575	14.14	6/14/2012 18:05	1022.6	2045.975	0.032808399	67.12516414	63.06522286
6/14/2012 18:10	3077.775	14.133	6/14/2012 18:10	1022.9	2054.875	0.032808399	67.4171589	62.7732281
6/14/2012 18:15	3086.017	14.133	6/14/2012 18:15	1022.9	2063.117	0.032808399	67.68756572	62.50282128
6/14/2012 18:20	3094.258	14.133	6/14/2012 18:20	1022.9	2071.358	0.032808399	67.95793974	62.23244726
6/14/2012 18:25	3102.5	14.127	6/14/2012 18:25	1022.9	2079.6	0.032808399	68.22834656	61.96204044

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/14/2012 18:30	3109.975	14.127	6/14/2012 18:30	1022.9	2087.075	0.032808399	68.47358934	61.71679766
6/14/2012 18:35	3116.492	14.12	6/14/2012 18:35	1023.2	2093.292	0.032808399	68.67755916	61.51282784
6/14/2012 18:40	3123.967	14.12	6/14/2012 18:40	1023.2	2100.767	0.032808399	68.92280194	61.26758506
6/14/2012 18:45	3129.717	14.113	6/14/2012 18:45	1023.1	2106.617	0.032808399	69.11473108	61.07565592
6/14/2012 18:50	3136.425	14.113	6/14/2012 18:50	1023.1	2113.325	0.032808399	69.33480982	60.85557718
6/14/2012 18:55	3142.175	14.113	6/14/2012 18:55	1023.1	2119.075	0.032808399	69.52345811	60.66692889
6/14/2012 19:00	3148.883	14.107	6/14/2012 19:00	1023.4	2125.483	0.032808399	69.73369433	60.45669267
6/14/2012 19:05	3153.867	14.107	6/14/2012 19:05	1023.4	2130.467	0.032808399	69.89721139	60.29317561
6/14/2012 19:10	3159.617	14.107	6/14/2012 19:10	1023.2	2136.417	0.032808399	70.09242137	60.09796563
6/14/2012 19:15	3164.6	14.107	6/14/2012 19:15	1023.2	2141.4	0.032808399	70.25590562	59.93448138
6/14/2012 19:20	3170.35	14.107	6/14/2012 19:20	1023.4	2146.95	0.032808399	70.43799223	59.75239477
6/14/2012 19:25	3174.375	14.1	6/14/2012 19:25	1023.5	2150.875	0.032808399	70.5667652	59.6236218
6/14/2012 19:30	3179.358	14.1	6/14/2012 19:30	1023.2	2156.158	0.032808399	70.74009197	59.45029503
6/14/2012 19:35	3184.342	14.1	6/14/2012 19:35	1023.4	2160.942	0.032808399	70.89704735	59.29333965
6/14/2012 19:40	3187.983	14.093	6/14/2012 19:40	1023.7	2164.283	0.032808399	71.00666021	59.18372679
6/14/2012 19:45	3192.967	14.093	6/14/2012 19:45	1023.7	2169.267	0.032808399	71.17017727	59.02020973
6/14/2012 19:50	3197.183	14.093	6/14/2012 19:50	1023.4	2173.783	0.032808399	71.31834	58.872047
6/14/2012 19:55	3201.208	14.093	6/14/2012 19:55	1023.5	2177.708	0.032808399	71.44711297	58.74327403
6/14/2012 20:00	3043.85	14.12	6/14/2012 20:00	1023.7	2020.15	0.032808399	66.27788724	63.91249976
6/14/2012 20:05	3076.817	14.133	6/14/2012 20:05	1023.4	2053.417	0.032808399	67.36932425	62.82106275
6/14/2012 20:10	3090.042	14.133	6/14/2012 20:10	1023.2	2066.842	0.032808399	67.80977701	62.38060999
6/14/2012 20:15	3102.5	14.127	6/14/2012 20:15	1023.2	2079.3	0.032808399	68.21850404	61.97188296
6/14/2012 20:20	3111.7	14.127	6/14/2012 20:20	1023.5	2088.2	0.032808399	68.51049879	61.67988821
6/14/2012 20:25	3119.942	14.12	6/14/2012 20:25	1023.6	2096.342	0.032808399	68.77762478	61.41276222
6/14/2012 20:30	3128.183	14.12	6/14/2012 20:30	1023.4	2104.783	0.032808399	69.05456047	61.13582653
6/14/2012 20:35	3135.658	14.113	6/14/2012 20:35	1023.2	2112.458	0.032808399	69.30636493	60.88402207
6/14/2012 20:40	3142.175	14.113	6/14/2012 20:40	1023.3	2118.875	0.032808399	69.51689643	60.67349057
6/14/2012 20:45	3148.883	14.107	6/14/2012 20:45	1023.5	2125.383	0.032808399	69.73041349	60.45997351
6/14/2012 20:50	3155.4	14.107	6/14/2012 20:50	1023.4	2132	0.032808399	69.94750667	60.24288033
6/14/2012 20:55	3160.383	14.107	6/14/2012 20:55	1023.4	2136.983	0.032808399	70.11099092	60.07939608
6/14/2012 21:00	3167.092	14.107	6/14/2012 21:00	1023.7	2143.392	0.032808399	70.32125995	59.86912705
6/14/2012 21:05	3171.883	14.1	6/14/2012 21:05	1023.4	2148.483	0.032808399	70.48828751	59.70209949
6/14/2012 21:10	3176.867	14.1	6/14/2012 21:10	1023.5	2153.367	0.032808399	70.64852373	59.54186327
6/14/2012 21:15	3181.85	14.1	6/14/2012 21:15	1023.4	2158.45	0.032808399	70.81528882	59.37509818
6/14/2012 21:20	3186.45	14.093	6/14/2012 21:20	1023.6	2162.85	0.032808399	70.95964578	59.23074122
6/14/2012 21:25	3191.433	14.093	6/14/2012 21:25	1023.5	2167.933	0.032808399	71.12641087	59.06397613
6/14/2012 21:30	3195.458	14.093	6/14/2012 21:30	1023.7	2171.758	0.032808399	71.251903	58.938484
6/14/2012 21:35	3199.675	14.093	6/14/2012 21:35	1023.7	2175.975	0.032808399	71.39025601	58.80013099
6/14/2012 21:40	3203.7	14.087	6/14/2012 21:40	1023.7	2180	0.032808399	71.52230982	58.66807718
6/14/2012 21:45	3207.917	14.087	6/14/2012 21:45	1023.9	2184.017	0.032808399	71.65410116	58.53628584
6/14/2012 21:50	3211.942	14.087	6/14/2012 21:50	1023.9	2188.042	0.032808399	71.78615496	58.40423204
6/14/2012 21:55	3215.392	14.087	6/14/2012 21:55	1024	2191.392	0.032808399	71.8960631	58.2943239
6/14/2012 22:00	3219.417	14.087	6/14/2012 22:00	1024	2195.417	0.032808399	72.02811691	58.16227009
6/14/2012 22:05	3222.867	14.087	6/14/2012 22:05	1024	2198.867	0.032808399	72.14130588	58.04908112
6/14/2012 22:10	3226.508	14.08	6/14/2012 22:10	1024.2	2202.308	0.032808399	72.25419958	57.93618742
6/14/2012 22:15	3230.725	14.08	6/14/2012 22:15	1024.2	2206.525	0.032808399	72.3925526	57.7978344
6/14/2012 22:20	3233.217	14.08	6/14/2012 22:20	1024.3	2208.917	0.032808399	72.47103029	57.71935671

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/14/2012 22:25	3236.475	14.08	6/14/2012 22:25	1024.2	2212.275	0.032808399	72.5812009	57.6091861
6/14/2012 22:30	3240.5	14.08	6/14/2012 22:30	1024.2	2216.3	0.032808399	72.7132547	57.4771323
6/14/2012 22:35	3242.992	14.08	6/14/2012 22:35	1024.4	2218.592	0.032808399	72.78845155	57.40193545
6/14/2012 22:40	3246.442	14.073	6/14/2012 22:40	1024.3	2222.142	0.032808399	72.90492137	57.28546563
6/14/2012 22:45	3247.975	14.073	6/14/2012 22:45	1024.3	2223.675	0.032808399	72.95521665	57.23517035
6/14/2012 22:50	3251.425	14.073	6/14/2012 22:50	1024.3	2227.125	0.032808399	73.06840562	57.12198138
6/14/2012 22:55	3254.683	14.073	6/14/2012 22:55	1024.2	2230.483	0.032808399	73.17857623	57.01181077
6/14/2012 23:00	3256.217	14.073	6/14/2012 23:00	1024.3	2231.917	0.032808399	73.22562347	56.96476353
6/14/2012 23:05	3259.667	14.073	6/14/2012 23:05	1024.2	2235.467	0.032808399	73.34209329	56.84829371
6/14/2012 23:10	3262.158	14.073	6/14/2012 23:10	1024.2	2237.958	0.032808399	73.42381901	56.76656799
6/14/2012 23:15	3264.65	14.073	6/14/2012 23:15	1024.3	2240.35	0.032808399	73.5022967	56.6880903
6/14/2012 23:20	3267.908	14.067	6/14/2012 23:20	1024.4	2243.508	0.032808399	73.60590562	56.58448138
6/14/2012 23:25	3269.442	14.067	6/14/2012 23:25	1024.3	2245.142	0.032808399	73.65951455	56.53087245
6/14/2012 23:30	3271.933	14.067	6/14/2012 23:30	1024.2	2247.733	0.032808399	73.74452111	56.44586589
6/14/2012 23:35	3274.425	14.067	6/14/2012 23:35	1024.2	2250.225	0.032808399	73.82627964	56.36410736
6/14/2012 23:40	3276.917	14.067	6/14/2012 23:40	1024.6	2252.317	0.032808399	73.89491481	56.29547219
6/14/2012 23:45	3279.408	14.067	6/14/2012 23:45	1024.5	2254.908	0.032808399	73.97992137	56.21046563
6/14/2012 23:50	3281.133	14.067	6/14/2012 23:50	1024.5	2256.633	0.032808399	74.03651586	56.15387114
6/14/2012 23:55	3284.392	14.067	6/14/2012 23:55	1024.3	2260.092	0.032808399	74.15000011	56.04038689
6/15/2012 0:00	3286.883	14.067	6/15/2012 0:00	1024.5	2262.383	0.032808399	74.22516415	55.96522285
6/15/2012 0:05	3288.608	14.067	6/15/2012 0:05	1024.5	2264.108	0.032808399	74.28175864	55.90862836
6/15/2012 0:10	3289.375	14.06	6/15/2012 0:10	1024.5	2264.875	0.032808399	74.30692269	55.88346431
6/15/2012 0:15	3291.867	14.06	6/15/2012 0:15	1024.5	2267.367	0.032808399	74.38868122	55.80170578
6/15/2012 0:20	3294.358	14.06	6/15/2012 0:20	1024.3	2270.058	0.032808399	74.47696862	55.71341838
6/15/2012 0:25	3295.125	14.06	6/15/2012 0:25	1024.5	2270.625	0.032808399	74.49557098	55.69481602
6/15/2012 0:30	3297.617	14.06	6/15/2012 0:30	1024.3	2273.317	0.032808399	74.58389119	55.60649581
6/15/2012 0:35	3298.383	14.06	6/15/2012 0:35	1024.5	2273.883	0.032808399	74.60246074	55.58792626
6/15/2012 0:40	3300.108	14.06	6/15/2012 0:40	1024.5	2275.608	0.032808399	74.65905523	55.53133177
6/15/2012 0:45	3301.833	14.06	6/15/2012 0:45	1024.5	2277.333	0.032808399	74.71564972	55.47473728
6/15/2012 0:50	3302.6	14.06	6/15/2012 0:50	1024.3	2278.3	0.032808399	74.74737544	55.44301156
6/15/2012 0:55	3304.325	14.06	6/15/2012 0:55	1024.3	2280.025	0.032808399	74.80396993	55.38641707
6/15/2012 1:00	3305.858	14.06	6/15/2012 1:00	1024.5	2281.358	0.032808399	74.84770353	55.34268347
6/15/2012 1:05	3306.817	14.06	6/15/2012 1:05	1024.3	2282.517	0.032808399	74.88572846	55.30465854
6/15/2012 1:10	3308.35	14.06	6/15/2012 1:10	1024.4	2283.95	0.032808399	74.9327429	55.2576441
6/15/2012 1:15	3310.075	14.06	6/15/2012 1:15	1024.3	2285.775	0.032808399	74.99261822	55.19776878
6/15/2012 1:20	3311.608	14.053	6/15/2012 1:20	1024.2	2287.408	0.032808399	75.04619434	55.14419266
6/15/2012 1:25	3312.567	14.053	6/15/2012 1:25	1024.4	2288.167	0.032808399	75.07109591	55.11929109
6/15/2012 1:30	3313.333	14.053	6/15/2012 1:30	1024.4	2288.933	0.032808399	75.09622715	55.09415985
6/15/2012 1:35	3315.058	14.053	6/15/2012 1:35	1024.2	2290.858	0.032808399	75.15938332	55.03100368
6/15/2012 1:40	3316.592	14.053	6/15/2012 1:40	1024.3	2292.292	0.032808399	75.20643056	54.98395644
6/15/2012 1:45	3316.592	14.053	6/15/2012 1:45	1024.2	2292.392	0.032808399	75.2097114	54.9806756
6/15/2012 1:50	3318.317	14.053	6/15/2012 1:50	1024.2	2294.117	0.032808399	75.26630589	54.92408111
6/15/2012 1:55	3319.083	14.053	6/15/2012 1:55	1024.3	2294.783	0.032808399	75.28815628	54.90223072
6/15/2012 2:00	3320.042	14.053	6/15/2012 2:00	1024.5	2295.542	0.032808399	75.31305786	54.87732914
6/15/2012 2:05	3320.808	14.053	6/15/2012 2:05	1024.5	2296.308	0.032808399	75.33818909	54.85219791
6/15/2012 2:10	3322.533	14.047	6/15/2012 2:10	1024.2	2298.333	0.032808399	75.4046261	54.7857609
6/15/2012 2:15	3322.533	14.053	6/15/2012 2:15	1024.2	2298.333	0.032808399	75.4046261	54.7857609

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/15/2012 2:20	3323.3	14.053	6/15/2012 2:20	1024.3	2299	0.032808399	75.4265093	54.7638777
6/15/2012 2:25	3324.833	14.047	6/15/2012 2:25	1024.2	2300.633	0.032808399	75.48008542	54.71030158
6/15/2012 2:30	3325.792	14.047	6/15/2012 2:30	1024.3	2301.492	0.032808399	75.50826783	54.68211917
6/15/2012 2:35	3326.558	14.047	6/15/2012 2:35	1024.2	2302.358	0.032808399	75.5366799	54.6537071
6/15/2012 2:40	3327.325	14.047	6/15/2012 2:40	1024.3	2303.025	0.032808399	75.55856311	54.63182389
6/15/2012 2:45	3329.05	14.047	6/15/2012 2:45	1024.2	2304.85	0.032808399	75.61843844	54.57194856
6/15/2012 2:50	3329.817	14.047	6/15/2012 2:50	1024.2	2305.617	0.032808399	75.64360248	54.54678452
6/15/2012 2:55	3329.817	14.047	6/15/2012 2:55	1024	2305.817	0.032808399	75.65016416	54.54022284
6/15/2012 3:00	3330.775	14.047	6/15/2012 3:00	1024	2306.775	0.032808399	75.6815946	54.5087924
6/15/2012 3:05	3331.542	14.047	6/15/2012 3:05	1024	2307.542	0.032808399	75.70675865	54.48362835
6/15/2012 3:10	3332.308	14.047	6/15/2012 3:10	1024	2308.308	0.032808399	75.73188988	54.45849712
6/15/2012 3:15	3333.267	14.047	6/15/2012 3:15	1023.9	2309.367	0.032808399	75.76663397	54.42375303
6/15/2012 3:20	3334.033	14.047	6/15/2012 3:20	1024	2310.033	0.032808399	75.78848437	54.40190263
6/15/2012 3:25	3334.8	14.047	6/15/2012 3:25	1023.8	2311	0.032808399	75.82021009	54.37017691
6/15/2012 3:30	3335.758	14.047	6/15/2012 3:30	1023.9	2311.858	0.032808399	75.8483597	54.3420273
6/15/2012 3:35	3337.292	14.047	6/15/2012 3:35	1023.9	2313.392	0.032808399	75.89868778	54.29169922
6/15/2012 3:40	3337.292	14.047	6/15/2012 3:40	1023.7	2313.592	0.032808399	75.90524946	54.28513754
6/15/2012 3:45	3339.017	14.047	6/15/2012 3:45	1023.5	2315.517	0.032808399	75.96840563	54.22198137
6/15/2012 3:50	3340.55	14.047	6/15/2012 3:50	1023.5	2317.05	0.032808399	76.0187009	54.1716861
6/15/2012 3:55	3341.508	14.047	6/15/2012 3:55	1023.7	2317.808	0.032808399	76.04356967	54.14681733
6/15/2012 4:00	3343.042	14.047	6/15/2012 4:00	1023.5	2319.542	0.032808399	76.10045943	54.08992757
6/15/2012 4:05	3344	14.047	6/15/2012 4:05	1023.5	2320.5	0.032808399	76.13188988	54.05849712
6/15/2012 4:10	3344.767	14.047	6/15/2012 4:10	1023.5	2321.267	0.032808399	76.15705392	54.03333308
6/15/2012 4:15	3345.533	14.047	6/15/2012 4:15	1023.4	2322.133	0.032808399	76.185466	54.004921
6/15/2012 4:20	3346.492	14.047	6/15/2012 4:20	1023.4	2323.092	0.032808399	76.21692925	53.97345775
6/15/2012 4:25	3348.025	14.047	6/15/2012 4:25	1023.4	2324.625	0.032808399	76.26722453	53.92316247
6/15/2012 4:30	3348.983	14.04	6/15/2012 4:30	1023.5	2325.483	0.032808399	76.29537413	53.89501287
6/15/2012 4:35	3349.75	14.04	6/15/2012 4:35	1023.7	2326.05	0.032808399	76.31397649	53.87641051
6/15/2012 4:40	3350.517	14.04	6/15/2012 4:40	1023.5	2327.017	0.032808399	76.34570222	53.84468478
6/15/2012 4:45	3351.283	14.04	6/15/2012 4:45	1023.8	2327.483	0.032808399	76.36099093	53.82939607
6/15/2012 4:50	3352.242	14.04	6/15/2012 4:50	1023.5	2328.742	0.032808399	76.4022967	53.7880903
6/15/2012 4:55	3353.775	14.04	6/15/2012 4:55	1023.7	2330.075	0.032808399	76.4460303	53.7443567
6/15/2012 5:00	3355.5	14.04	6/15/2012 5:00	1023.7	2331.8	0.032808399	76.50262479	53.68776221
6/15/2012 5:05	3355.5	14.04	6/15/2012 5:05	1023.5	2332	0.032808399	76.50918647	53.68120053
6/15/2012 5:10	3356.267	14.04	6/15/2012 5:10	1023.6	2332.667	0.032808399	76.53106967	53.65931733
6/15/2012 5:15	3357.992	14.04	6/15/2012 5:15	1023.7	2334.292	0.032808399	76.58438332	53.60600368
6/15/2012 5:20	3358.758	14.04	6/15/2012 5:20	1023.7	2335.058	0.032808399	76.60951455	53.58087245
6/15/2012 5:25	3359.717	14.04	6/15/2012 5:25	1023.7	2336.017	0.032808399	76.64097781	53.54940919
6/15/2012 5:30	3360.483	14.04	6/15/2012 5:30	1023.7	2336.783	0.032808399	76.66610904	53.52427796
6/15/2012 5:35	3361.25	14.04	6/15/2012 5:35	1024	2337.25	0.032808399	76.68143056	53.50895644
6/15/2012 5:40	3361.25	14.04	6/15/2012 5:40	1024	2337.25	0.032808399	76.68143056	53.50895644
6/15/2012 5:45	3362.975	14.04	6/15/2012 5:45	1024.2	2338.775	0.032808399	76.73146337	53.45892363
6/15/2012 5:50	3363.742	14.04	6/15/2012 5:50	1024.3	2339.442	0.032808399	76.75334657	53.43704043
6/15/2012 5:55	3364.7	14.04	6/15/2012 5:55	1024.5	2340.2	0.032808399	76.77821534	53.41217166
6/15/2012 6:00	3365.467	14.04	6/15/2012 6:00	1024.5	2340.967	0.032808399	76.80337938	53.38700762
6/15/2012 6:05	3365.467	14.04	6/15/2012 6:05	1024.5	2340.967	0.032808399	76.80337938	53.38700762
6/15/2012 6:10	3367	14.04	6/15/2012 6:10	1024.5	2342.5	0.032808399	76.85367466	53.33671234

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/15/2012 6:15	3367.958	14.04	6/15/2012 6:15	1024.5	2343.458	0.032808399	76.8851051	53.3052819
6/15/2012 6:20	3367.958	14.04	6/15/2012 6:20	1024.5	2343.458	0.032808399	76.8851051	53.3052819
6/15/2012 6:25	3368.725	14.04	6/15/2012 6:25	1024.5	2344.225	0.032808399	76.91026915	53.28011785
6/15/2012 6:30	3368.725	14.04	6/15/2012 6:30	1024.5	2344.225	0.032808399	76.91026915	53.28011785
6/15/2012 6:35	3369.492	14.04	6/15/2012 6:35	1024.8	2344.692	0.032808399	76.92559067	53.26479633
6/15/2012 6:40	3371.217	14.04	6/15/2012 6:40	1024.8	2346.417	0.032808399	76.98218516	53.20820184
6/15/2012 6:45	3371.983	14.04	6/15/2012 6:45	1025	2346.983	0.032808399	77.00075471	53.18963229
6/15/2012 6:50	3371.983	14.04	6/15/2012 6:50	1025.2	2346.783	0.032808399	76.99419303	53.19619397
6/15/2012 6:55	3371.983	14.04	6/15/2012 6:55	1025.3	2346.683	0.032808399	76.99091219	53.19947481
6/15/2012 7:00	3372.942	14.04	6/15/2012 7:00	1025.5	2347.442	0.032808399	77.01581377	53.17457323
6/15/2012 7:05	3373.708	14.04	6/15/2012 7:05	1025.7	2348.008	0.032808399	77.03438332	53.15600368
6/15/2012 7:10	3374.475	14.04	6/15/2012 7:10	1025.8	2348.675	0.032808399	77.05626652	53.13412048
6/15/2012 7:15	3374.475	14.04	6/15/2012 7:15	1025.7	2348.775	0.032808399	77.05954736	53.13083964
6/15/2012 7:20	3375.433	14.04	6/15/2012 7:20	1025.8	2349.633	0.032808399	77.08769697	53.10269003
6/15/2012 7:25	3376.2	14.04	6/15/2012 7:25	1025.8	2350.4	0.032808399	77.11286101	53.07752599
6/15/2012 7:30	3376.2	14.033	6/15/2012 7:30	1025.7	2350.5	0.032808399	77.11614185	53.07424515
6/15/2012 7:35	3376.967	14.04	6/15/2012 7:35	1025.8	2351.167	0.032808399	77.13802505	53.05236195
6/15/2012 7:40	3376.967	14.04	6/15/2012 7:40	1026	2350.967	0.032808399	77.13146337	53.05892363
6/15/2012 7:45	3377.925	14.04	6/15/2012 7:45	1025.8	2352.125	0.032808399	77.1694555	53.0209315
6/15/2012 7:50	3378.692	14.033	6/15/2012 7:50	1025.8	2352.892	0.032808399	77.19461954	52.99576746
6/15/2012 7:55	3378.692	14.033	6/15/2012 7:55	1025.8	2352.892	0.032808399	77.19461954	52.99576746
6/15/2012 8:00	3379.458	14.033	6/15/2012 8:00	1025.8	2353.658	0.032808399	77.21975077	52.97063623
6/15/2012 8:05	3379.458	14.033	6/15/2012 8:05	1025.7	2353.758	0.032808399	77.22303161	52.96735539
6/15/2012 8:10	3381.183	14.033	6/15/2012 8:10	1026	2355.183	0.032808399	77.26978358	52.92060342
6/15/2012 8:15	3381.183	14.033	6/15/2012 8:15	1026.1	2355.083	0.032808399	77.26650274	52.92388426
6/15/2012 8:20	3381.183	14.033	6/15/2012 8:20	1026.1	2355.083	0.032808399	77.26650274	52.92388426
6/15/2012 8:25	3381.95	14.033	6/15/2012 8:25	1026	2355.95	0.032808399	77.29494762	52.89543938
6/15/2012 8:30	3381.95	14.033	6/15/2012 8:30	1026	2355.95	0.032808399	77.29494762	52.89543938
6/15/2012 8:35	3383.675	14.033	6/15/2012 8:35	1026	2357.675	0.032808399	77.35154211	52.83884489
6/15/2012 8:40	3383.675	14.033	6/15/2012 8:40	1026	2357.675	0.032808399	77.35154211	52.83884489
6/15/2012 8:45	3383.675	14.033	6/15/2012 8:45	1026	2357.675	0.032808399	77.35154211	52.83884489
6/15/2012 8:50	3383.675	14.033	6/15/2012 8:50	1026.5	2357.175	0.032808399	77.33513791	52.85524909
6/15/2012 8:55	3186.833	14.073	6/15/2012 8:55	1026.3	2160.533	0.032808399	70.88362872	59.30675828
6/15/2012 9:00	3236.858	14.093	6/15/2012 9:00	1026.3	2210.558	0.032808399	72.52486888	57.66551812
6/15/2012 9:05	3254.3	14.093	6/15/2012 9:05	1026.3	2228	0.032808399	73.09711297	57.09327403
6/15/2012 9:10	3266.567	14.093	6/15/2012 9:10	1026.3	2240.267	0.032808399	73.4995736	56.6908134
6/15/2012 9:15	3277.3	14.087	6/15/2012 9:15	1026.5	2250.8	0.032808399	73.84514447	56.34524253
6/15/2012 9:20	3286.883	14.08	6/15/2012 9:20	1026.8	2260.083	0.032808399	74.14970484	56.04068216
6/15/2012 9:25	3293.592	14.08	6/15/2012 9:25	1026.5	2267.092	0.032808399	74.37965891	55.81072809
6/15/2012 9:30	3300.108	14.08	6/15/2012 9:30	1026.7	2273.408	0.032808399	74.58687675	55.60351025
6/15/2012 9:35	3305.092	14.073	6/15/2012 9:35	1026.6	2278.492	0.032808399	74.75367465	55.43671235
6/15/2012 9:40	3310.075	14.073	6/15/2012 9:40	1026.6	2283.475	0.032808399	74.91715891	55.27322809
6/15/2012 9:45	3313.333	14.073	6/15/2012 9:45	1026.6	2286.733	0.032808399	75.02404867	55.16633833
6/15/2012 9:50	3317.55	14.073	6/15/2012 9:50	1026.6	2290.95	0.032808399	75.16240169	55.02798531
6/15/2012 9:55	3320.808	14.067	6/15/2012 9:55	1026.5	2294.308	0.032808399	75.27257229	54.91781471
6/15/2012 10:00	3242.225	14.073	6/15/2012 10:00	1026.5	2215.725	0.032808399	72.69438987	57.49599713
6/15/2012 10:05	3154.633	14.12	6/15/2012 10:05	1026.7	2127.933	0.032808399	69.81407491	60.37631209

Kleinfelder
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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/15/2012 10:10	3184.342	14.127	6/15/2012 10:10	1026.5	2157.842	0.032808399	70.79534131	59.39504569
6/15/2012 10:15	3198.525	14.12	6/15/2012 10:15	1026.6	2171.925	0.032808399	71.257382	58.933005
6/15/2012 10:20	3210.025	14.113	6/15/2012 10:20	1027	2183.025	0.032808399	71.62155523	58.56883177
6/15/2012 10:25	3219.992	14.107	6/15/2012 10:25	1027	2192.992	0.032808399	71.94855654	58.24183046
6/15/2012 10:30	3228.233	14.107	6/15/2012 10:30	1026.8	2201.433	0.032808399	72.22549224	57.96489476
6/15/2012 10:35	3235.708	14.1	6/15/2012 10:35	1027	2208.708	0.032808399	72.46417334	57.72621366
6/15/2012 10:40	3242.225	14.1	6/15/2012 10:40	1026.8	2215.425	0.032808399	72.68454735	57.50583965
6/15/2012 10:45	3247.975	14.1	6/15/2012 10:45	1027	2220.975	0.032808399	72.86663397	57.32375303
6/15/2012 10:50	3253.342	14.093	6/15/2012 10:50	1027.1	2226.242	0.032808399	73.03943581	57.15095119
6/15/2012 10:55	3258.325	14.093	6/15/2012 10:55	1027	2231.325	0.032808399	73.2062009	56.9841861
6/15/2012 11:00	3264.075	14.093	6/15/2012 11:00	1027.2	2236.875	0.032808399	73.38828751	56.80209949
6/15/2012 11:05	3268.292	14.087	6/15/2012 11:05	1027.3	2240.992	0.032808399	73.52335969	56.66702731
6/15/2012 11:10	3273.275	14.087	6/15/2012 11:10	1026.8	2246.475	0.032808399	73.70324814	56.48713886
6/15/2012 11:15	3081.033	14.113	6/15/2012 11:15	1027.1	2053.933	0.032808399	67.38625338	62.80413362
6/15/2012 11:20	3121.475	14.14	6/15/2012 11:20	1027.1	2094.375	0.032808399	68.71309066	61.47729634
6/15/2012 11:25	3139.683	14.14	6/15/2012 11:25	1027.2	2112.483	0.032808399	69.30718514	60.88320186
6/15/2012 11:30	3152.908	14.127	6/15/2012 11:30	1027	2125.908	0.032808399	69.7476379	60.4427491
6/15/2012 11:35	3163.642	14.12	6/15/2012 11:35	1027.2	2136.442	0.032808399	70.09324158	60.09714542
6/15/2012 11:40	3173.608	14.12	6/15/2012 11:40	1027.2	2146.408	0.032808399	70.42021008	59.77017692
6/15/2012 11:45	3182.808	14.113	6/15/2012 11:45	1027.1	2155.708	0.032808399	70.72532819	59.46505881
6/15/2012 11:50	3190.092	14.113	6/15/2012 11:50	1026.8	2163.292	0.032808399	70.97414709	59.21623991
6/15/2012 11:55	3198.525	14.113	6/15/2012 11:55	1027.1	2171.425	0.032808399	71.2409778	58.9494092
6/15/2012 12:00	3205.042	14.107	6/15/2012 12:00	1027	2178.042	0.032808399	71.45807097	58.73231603
6/15/2012 12:05	3210.792	14.107	6/15/2012 12:05	1027.1	2183.692	0.032808399	71.64343843	58.54694857
6/15/2012 12:10	3217.5	14.107	6/15/2012 12:10	1026.8	2190.7	0.032808399	71.87335969	58.31702731
6/15/2012 12:15	3223.25	14.1	6/15/2012 12:15	1026.8	2196.45	0.032808399	72.06200798	58.12837902
6/15/2012 12:20	3229.767	14.1	6/15/2012 12:20	1027	2202.767	0.032808399	72.26925864	57.92112836
6/15/2012 12:25	3065.317	14.113	6/15/2012 12:25	1026.8	2038.517	0.032808399	66.8804791	63.3099079
6/15/2012 12:30	3092.533	14.14	6/15/2012 12:30	1026.7	2065.833	0.032808399	67.77667333	62.41371367
6/15/2012 12:35	3109.975	14.133	6/15/2012 12:35	1026.7	2083.275	0.032808399	68.34891743	61.84146957
6/15/2012 12:40	3123.967	14.133	6/15/2012 12:40	1026.7	2097.267	0.032808399	68.80797255	61.38241445
6/15/2012 12:45	3135.658	14.127	6/15/2012 12:45	1026.8	2108.858	0.032808399	69.1882547	61.0021323
6/15/2012 12:50	3145.433	14.12	6/15/2012 12:50	1027	2118.433	0.032808399	69.50239512	60.68799188
6/15/2012 12:55	3155.4	14.12	6/15/2012 12:55	1027	2128.4	0.032808399	69.82939643	60.36099057
6/15/2012 13:00	3162.875	14.12	6/15/2012 13:00	1027	2135.875	0.032808399	70.07463921	60.11574779
6/15/2012 13:05	3171.117	14.113	6/15/2012 13:05	1026.7	2144.417	0.032808399	70.35488856	59.83549844
6/15/2012 13:10	3178.592	14.113	6/15/2012 13:10	1026.5	2152.092	0.032808399	70.60669302	59.58369398
6/15/2012 13:15	3186.067	14.113	6/15/2012 13:15	1026.5	2159.567	0.032808399	70.8519358	59.3384512
6/15/2012 13:20	2987.692	14.14	6/15/2012 13:20	1026.5	1961.192	0.032808399	64.34356965	65.84681735
6/15/2012 13:25	3051.708	14.153	6/15/2012 13:25	1026.5	2025.208	0.032808399	66.44383212	63.74655488
6/15/2012 13:30	3069.725	14.147	6/15/2012 13:30	1026.3	2043.425	0.032808399	67.04150273	63.14888427
6/15/2012 13:35	3084.292	14.14	6/15/2012 13:35	1026.3	2057.992	0.032808399	67.51942267	62.67096433
6/15/2012 13:40	3096.75	14.14	6/15/2012 13:40	1026.6	2070.15	0.032808399	67.91830719	62.27207981
6/15/2012 13:45	3106.717	14.133	6/15/2012 13:45	1026.5	2080.217	0.032808399	68.24858934	61.94179766
6/15/2012 13:50	3117.45	14.133	6/15/2012 13:50	1026.8	2090.65	0.032808399	68.59087937	61.59950763
6/15/2012 13:55	3126.458	14.127	6/15/2012 13:55	1026.7	2099.758	0.032808399	68.88969827	61.30068873
6/15/2012 14:00	3135.658	14.127	6/15/2012 14:00	1026.5	2109.158	0.032808399	69.19809722	60.99228978

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/15/2012 14:05	3143.9	14.12	6/15/2012 14:05	1026.5	2117.4	0.032808399	69.46850404	60.72188296
6/15/2012 14:10	3151.375	14.12	6/15/2012 14:10	1026.5	2124.875	0.032808399	69.71374683	60.47664017
6/15/2012 14:15	3158.658	14.12	6/15/2012 14:15	1026.5	2132.158	0.032808399	69.9526904	60.2376966
6/15/2012 14:20	3166.133	14.113	6/15/2012 14:20	1026.7	2139.433	0.032808399	70.1913715	59.9990155
6/15/2012 14:25	2966.225	14.147	6/15/2012 14:25	1026.5	1939.725	0.032808399	63.63927175	66.55111525
6/15/2012 14:30	3030.242	14.153	6/15/2012 14:30	1026.6	2003.642	0.032808399	65.73628619	64.45410081
6/15/2012 14:35	3047.3	14.147	6/15/2012 14:35	1026.6	2020.7	0.032808399	66.29593186	63.89445514
6/15/2012 14:40	3062.25	14.147	6/15/2012 14:40	1026.6	2035.65	0.032808399	66.78641742	63.40396958
6/15/2012 14:45	3073.558	14.14	6/15/2012 14:45	1026.7	2046.858	0.032808399	67.15413396	63.03625304
6/15/2012 14:50	3085.25	14.14	6/15/2012 14:50	1026.5	2058.75	0.032808399	67.54429144	62.64609556
6/15/2012 14:55	3095.025	14.133	6/15/2012 14:55	1026.3	2068.725	0.032808399	67.87155522	62.31883178
6/15/2012 15:00	3104.225	14.133	6/15/2012 15:00	1026.5	2077.725	0.032808399	68.16683081	62.02355619
6/15/2012 15:05	3113.233	14.133	6/15/2012 15:05	1026.3	2086.933	0.032808399	68.46893055	61.72145645
6/15/2012 15:10	3121.475	14.127	6/15/2012 15:10	1026.2	2095.275	0.032808399	68.74261821	61.44776879
6/15/2012 15:15	3128.183	14.12	6/15/2012 15:15	1026.2	2101.983	0.032808399	68.96269696	61.22769004
6/15/2012 15:20	3135.658	14.12	6/15/2012 15:20	1026.3	2109.358	0.032808399	69.2046589	60.9857281
6/15/2012 15:25	3143.133	14.12	6/15/2012 15:25	1026	2117.133	0.032808399	69.4597442	60.7306428
6/15/2012 15:30	3149.65	14.12	6/15/2012 15:30	1026.3	2123.35	0.032808399	69.66371402	60.52667298
6/15/2012 15:35	2985.392	14.147	6/15/2012 15:35	1026.1	1959.292	0.032808399	64.28123369	65.90915331
6/15/2012 15:40	3026.025	14.16	6/15/2012 15:40	1025.8	2000.225	0.032808399	65.62417989	64.56620711
6/15/2012 15:45	3041.933	14.153	6/15/2012 15:45	1026.2	2015.733	0.032808399	66.13297254	64.05741446
6/15/2012 15:50	3055.733	14.147	6/15/2012 15:50	1025.8	2029.933	0.032808399	66.59885181	63.59153519
6/15/2012 15:55	3067.233	14.147	6/15/2012 15:55	1026	2041.233	0.032808399	66.96958672	63.22080028
6/15/2012 16:00	3077.775	14.14	6/15/2012 16:00	1026	2051.775	0.032808399	67.31545286	62.87493414
6/15/2012 16:05	3087.742	14.133	6/15/2012 16:05	1025.8	2061.942	0.032808399	67.64901585	62.54137115
6/15/2012 16:10	3096.75	14.133	6/15/2012 16:10	1025.5	2071.25	0.032808399	67.95439643	62.23599057
6/15/2012 16:15	3104.992	14.127	6/15/2012 16:15	1025.7	2079.292	0.032808399	68.21824157	61.97214543
6/15/2012 16:20	2939.967	14.16	6/15/2012 16:20	1025.7	1914.267	0.032808399	62.80403553	67.38635147
6/15/2012 16:25	2981.75	14.167	6/15/2012 16:25	1025.8	1955.95	0.032808399	64.17158802	66.01879898
6/15/2012 16:30	2998.808	14.16	6/15/2012 16:30	1025.5	1973.308	0.032808399	64.74107621	65.44931079
6/15/2012 16:35	3012.8	14.153	6/15/2012 16:35	1025.7	1987.1	0.032808399	65.19356965	64.99681735
6/15/2012 16:40	3025.258	14.153	6/15/2012 16:40	1025.5	1999.758	0.032808399	65.60885837	64.58152863
6/15/2012 16:45	3037.525	14.147	6/15/2012 16:45	1025.7	2011.825	0.032808399	66.00475732	64.18562968
6/15/2012 16:50	3047.875	14.14	6/15/2012 16:50	1025.5	2022.375	0.032808399	66.35088593	63.83950107
6/15/2012 16:55	3017.4	14.14	6/15/2012 16:55	1025.4	1992	0.032808399	65.35433081	64.83605619
6/15/2012 17:00	2900.867	14.167	6/15/2012 17:00	1025.5	1875.367	0.032808399	61.52778881	68.66259819
6/15/2012 17:05	2945.525	14.173	6/15/2012 17:05	1025.4	1920.125	0.032808399	62.99622713	67.19415987
6/15/2012 17:10	2962.008	14.173	6/15/2012 17:10	1025.7	1936.308	0.032808399	63.52716545	66.66322155
6/15/2012 17:15	2976.383	14.16	6/15/2012 17:15	1025.5	1950.883	0.032808399	64.00534787	66.18503913
6/15/2012 17:20	2990.567	14.153	6/15/2012 17:20	1025.5	1965.067	0.032808399	64.4707022	65.7196848
6/15/2012 17:25	3002.642	14.147	6/15/2012 17:25	1025.7	1976.942	0.032808399	64.86030194	65.33008506
6/15/2012 17:30	3013.375	14.147	6/15/2012 17:30	1025.7	1987.675	0.032808399	65.21243448	64.97795252
6/15/2012 17:35	3023.917	14.14	6/15/2012 17:35	1025.4	1998.517	0.032808399	65.56814314	64.62224386
6/15/2012 17:40	3033.883	14.14	6/15/2012 17:40	1025.4	2008.483	0.032808399	65.89511165	64.29527535
6/15/2012 17:45	3043.083	14.14	6/15/2012 17:45	1025.5	2017.583	0.032808399	66.19366808	63.99671892
6/15/2012 17:50	3052.092	14.133	6/15/2012 17:50	1025.4	2026.692	0.032808399	66.49251979	63.69786721
6/15/2012 17:55	2998.425	14.133	6/15/2012 17:55	1025.5	1972.925	0.032808399	64.7285106	65.4618764

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/15/2012 18:00	2921.758	14.16	6/15/2012 18:00	1025.5	1896.258	0.032808399	62.21318907	67.97719793
6/15/2012 18:05	2951.275	14.167	6/15/2012 18:05	1025.5	1925.775	0.032808399	63.18159458	67.00879242
6/15/2012 18:10	2967.375	14.16	6/15/2012 18:10	1025.7	1941.675	0.032808399	63.70324813	66.48713887
6/15/2012 18:15	2980.6	14.153	6/15/2012 18:15	1025.7	1954.9	0.032808399	64.13713921	66.05324779
6/15/2012 18:20	2992.867	14.147	6/15/2012 18:20	1025.5	1967.367	0.032808399	64.54616152	65.64422548
6/15/2012 18:25	3004.367	14.147	6/15/2012 18:25	1025.4	1978.967	0.032808399	64.92673894	65.26364806
6/15/2012 18:30	3015.1	14.147	6/15/2012 18:30	1025.4	1989.7	0.032808399	65.27887149	64.91151551
6/15/2012 18:35	3023.917	14.14	6/15/2012 18:35	1025.5	1998.417	0.032808399	65.5648623	64.6255247
6/15/2012 18:40	3033.117	14.14	6/15/2012 18:40	1025.2	2007.917	0.032808399	65.87654209	64.31384491
6/15/2012 18:45	3042.125	14.133	6/15/2012 18:45	1025.2	2016.925	0.032808399	66.17208015	64.01830685
6/15/2012 18:50	3050.367	14.133	6/15/2012 18:50	1025.2	2025.167	0.032808399	66.44248698	63.74790002
6/15/2012 18:55	3058.8	14.133	6/15/2012 18:55	1025.2	2033.6	0.032808399	66.71916021	63.47122679
6/15/2012 19:00	3066.083	14.127	6/15/2012 19:00	1025.2	2040.883	0.032808399	66.95810378	63.23228322
6/15/2012 19:05	3072.792	14.127	6/15/2012 19:05	1025.2	2047.592	0.032808399	67.17821533	63.01217167
6/15/2012 19:10	3081.033	14.12	6/15/2012 19:10	1025.2	2055.833	0.032808399	67.44858934	62.74179766
6/15/2012 19:15	2873.65	14.147	6/15/2012 19:15	1025.2	1848.45	0.032808399	60.64468513	69.54570187
6/15/2012 19:20	2934.792	14.167	6/15/2012 19:20	1025	1909.792	0.032808399	62.65721794	67.53316906
6/15/2012 19:25	2952.808	14.167	6/15/2012 19:25	1025	1927.808	0.032808399	63.24829406	66.94209294
6/15/2012 19:30	2965.65	14.16	6/15/2012 19:30	1025	1940.65	0.032808399	63.66961952	66.52076748
6/15/2012 19:35	2979.833	14.153	6/15/2012 19:35	1025	1954.833	0.032808399	64.13494104	66.05544596
6/15/2012 19:40	2991.908	14.147	6/15/2012 19:40	1025.2	1966.708	0.032808399	64.52454078	65.66584622
6/15/2012 19:45	3002.642	14.147	6/15/2012 19:45	1025	1977.642	0.032808399	64.88326782	65.30711918
6/15/2012 19:50	3012.417	14.14	6/15/2012 19:50	1025	1987.417	0.032808399	65.20396992	64.98641708
6/15/2012 19:55	3022.383	14.14	6/15/2012 19:55	1024.9	1997.483	0.032808399	65.53421926	64.65616774
6/15/2012 20:00	3031.392	14.133	6/15/2012 20:00	1024.9	2006.492	0.032808399	65.82979013	64.36059687
6/15/2012 20:05	3039.633	14.133	6/15/2012 20:05	1024.9	2014.733	0.032808399	66.10016414	64.09022286
6/15/2012 20:10	3047.875	14.133	6/15/2012 20:10	1025.1	2022.775	0.032808399	66.36400929	63.82637771
6/15/2012 20:15	3056.308	14.127	6/15/2012 20:15	1025	2031.308	0.032808399	66.64396336	63.54642364
6/15/2012 20:20	3062.825	14.127	6/15/2012 20:20	1025	2037.825	0.032808399	66.85777569	63.33261131
6/15/2012 20:25	3069.533	14.12	6/15/2012 20:25	1025.2	2044.333	0.032808399	67.07129275	63.11909425
6/15/2012 20:30	3076.817	14.12	6/15/2012 20:30	1024.9	2051.917	0.032808399	67.32011165	62.87027535
6/15/2012 20:35	3084.292	14.12	6/15/2012 20:35	1025	2059.292	0.032808399	67.56207359	62.62831341
6/15/2012 20:40	3090.042	14.12	6/15/2012 20:40	1025	2065.042	0.032808399	67.75072189	62.43966511
6/15/2012 20:45	3096.75	14.113	6/15/2012 20:45	1024.9	2071.85	0.032808399	67.97408147	62.21630553
6/15/2012 20:50	3102.5	14.113	6/15/2012 20:50	1024.9	2077.6	0.032808399	68.16272976	62.02765724
6/15/2012 20:55	3109.208	14.113	6/15/2012 20:55	1024.9	2084.308	0.032808399	68.3828085	61.8075785
6/15/2012 21:00	3114.192	14.107	6/15/2012 21:00	1024.8	2089.392	0.032808399	68.5496064	61.6407806
6/15/2012 21:05	3118.983	14.107	6/15/2012 21:05	1024.8	2094.183	0.032808399	68.70679144	61.48359556
6/15/2012 21:10	3124.925	14.107	6/15/2012 21:10	1024.9	2100.025	0.032808399	68.89845811	61.29192889
6/15/2012 21:15	3129.717	14.107	6/15/2012 21:15	1025	2104.717	0.032808399	69.05239512	61.13799188
6/15/2012 21:20	3135.658	14.1	6/15/2012 21:20	1025	2110.658	0.032808399	69.24730982	60.94307718
6/15/2012 21:25	3139.683	14.1	6/15/2012 21:25	1025.3	2114.383	0.032808399	69.3695211	60.8208659
6/15/2012 21:30	3144.667	14.1	6/15/2012 21:30	1025.3	2119.367	0.032808399	69.53303816	60.65734884
6/15/2012 21:35	3149.65	14.1	6/15/2012 21:35	1025.5	2124.15	0.032808399	69.68996074	60.50042626
6/15/2012 21:40	3154.058	14.093	6/15/2012 21:40	1025.4	2128.658	0.032808399	69.837861	60.352526
6/15/2012 21:45	3158.275	14.093	6/15/2012 21:45	1025.4	2132.875	0.032808399	69.97621402	60.21417298
6/15/2012 21:50	3162.3	14.093	6/15/2012 21:50	1025.4	2136.9	0.032808399	70.10826782	60.08211918

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/15/2012 21:55	3167.283	14.093	6/15/2012 21:55	1025.3	2141.983	0.032808399	70.27503292	59.91535408
6/15/2012 22:00	3170.733	14.093	6/15/2012 22:00	1025.3	2145.433	0.032808399	70.38822189	59.80216511
6/15/2012 22:05	3175.717	14.087	6/15/2012 22:05	1025.5	2150.217	0.032808399	70.54517727	59.64520973
6/15/2012 22:10	3179.742	14.087	6/15/2012 22:10	1025.5	2154.242	0.032808399	70.67723108	59.51315592
6/15/2012 22:15	3183	14.087	6/15/2012 22:15	1025.5	2157.5	0.032808399	70.78412084	59.40626616
6/15/2012 22:20	3186.45	14.087	6/15/2012 22:20	1025.5	2160.95	0.032808399	70.89730982	59.29307718
6/15/2012 22:25	3190.475	14.087	6/15/2012 22:25	1025.7	2164.775	0.032808399	71.02280195	59.16758505
6/15/2012 22:30	3194.692	14.087	6/15/2012 22:30	1025.5	2169.192	0.032808399	71.16771664	59.02267036
6/15/2012 22:35	3198.717	14.087	6/15/2012 22:35	1025.8	2172.917	0.032808399	71.28992793	58.90045907
6/15/2012 22:40	3201.208	14.087	6/15/2012 22:40	1025.7	2175.508	0.032808399	71.37493449	58.81545251
6/15/2012 22:45	3205.042	14.08	6/15/2012 22:45	1025.7	2179.342	0.032808399	71.50072189	58.68966511
6/15/2012 22:50	3208.3	14.08	6/15/2012 22:50	1025.7	2182.6	0.032808399	71.60761166	58.58277534
6/15/2012 22:55	3211.75	14.08	6/15/2012 22:55	1025.7	2186.05	0.032808399	71.72080063	58.46958637
6/15/2012 23:00	3215.008	14.08	6/15/2012 23:00	1025.7	2189.308	0.032808399	71.8276904	58.3626966
6/15/2012 23:05	3218.267	14.08	6/15/2012 23:05	1026	2192.267	0.032808399	71.92477045	58.26561655
6/15/2012 23:10	3220.758	14.08	6/15/2012 23:10	1025.8	2194.958	0.032808399	72.01305785	58.17732915
6/15/2012 23:15	3224.017	14.08	6/15/2012 23:15	1025.7	2198.317	0.032808399	72.12326126	58.06712574
6/15/2012 23:20	3226.508	14.08	6/15/2012 23:20	1025.8	2200.708	0.032808399	72.20170615	57.98868085
6/15/2012 23:25	3229.767	14.073	6/15/2012 23:25	1025.7	2204.067	0.032808399	72.31190956	57.87847744
6/15/2012 23:30	3231.492	14.08	6/15/2012 23:30	1025.8	2205.692	0.032808399	72.36522321	57.82516379
6/15/2012 23:35	3234.75	14.073	6/15/2012 23:35	1025.7	2209.05	0.032808399	72.47539381	57.71499319
6/15/2012 23:40	3237.242	14.073	6/15/2012 23:40	1025.7	2211.542	0.032808399	72.55715234	57.63323466
6/15/2012 23:45	3240.5	14.073	6/15/2012 23:45	1025.7	2214.8	0.032808399	72.66404211	57.52634489
6/15/2012 23:50	3242.992	14.073	6/15/2012 23:50	1025.8	2217.192	0.032808399	72.7425198	57.4478672
6/15/2012 23:55	3245.483	14.073	6/15/2012 23:55	1025.8	2219.683	0.032808399	72.82424552	57.36614148
6/16/2012 0:00	3247.208	14.073	6/16/2012 0:00	1026	2221.208	0.032808399	72.87427833	57.31610867
6/16/2012 0:05	3249.7	14.073	6/16/2012 0:05	1025.8	2223.9	0.032808399	72.96259854	57.22778846
6/16/2012 0:10	3252.192	14.067	6/16/2012 0:10	1025.7	2226.492	0.032808399	73.04763791	57.14274909
6/16/2012 0:15	3254.683	14.067	6/16/2012 0:15	1025.7	2228.983	0.032808399	73.12936363	57.06102337
6/16/2012 0:20	3257.175	14.067	6/16/2012 0:20	1025.8	2231.375	0.032808399	73.20784132	56.98254568
6/16/2012 0:25	3259.667	14.067	6/16/2012 0:25	1025.7	2233.967	0.032808399	73.29288069	56.89750631
6/16/2012 0:30	3262.158	14.067	6/16/2012 0:30	1025.6	2236.558	0.032808399	73.37788725	56.81249975
6/16/2012 0:35	3263.692	14.067	6/16/2012 0:35	1025.5	2238.192	0.032808399	73.43149617	56.75889083
6/16/2012 0:40	3265.417	14.067	6/16/2012 0:40	1025.5	2239.917	0.032808399	73.48809066	56.70229634
6/16/2012 0:45	3267.908	14.067	6/16/2012 0:45	1025.7	2242.208	0.032808399	73.5632547	56.6271323
6/16/2012 0:50	3269.442	14.067	6/16/2012 0:50	1025.7	2243.742	0.032808399	73.61358279	56.57680421
6/16/2012 0:55	3271.933	14.067	6/16/2012 0:55	1025.5	2246.433	0.032808399	73.70187019	56.48851681
6/16/2012 1:00	3273.658	14.067	6/16/2012 1:00	1025.7	2247.958	0.032808399	73.751903	56.438484
6/16/2012 1:05	3276.15	14.067	6/16/2012 1:05	1025.5	2250.65	0.032808399	73.84022321	56.35016379
6/16/2012 1:10	3277.875	14.067	6/16/2012 1:10	1025.7	2252.175	0.032808399	73.89025602	56.30013098
6/16/2012 1:15	3280.367	14.067	6/16/2012 1:15	1025.5	2254.867	0.032808399	73.97857623	56.21181077
6/16/2012 1:20	3281.9	14.06	6/16/2012 1:20	1025.7	2256.2	0.032808399	74.02230982	56.16807718
6/16/2012 1:25	3284.392	14.06	6/16/2012 1:25	1025.5	2258.892	0.032808399	74.11063003	56.07975697
6/16/2012 1:30	3286.117	14.06	6/16/2012 1:30	1025.5	2260.617	0.032808399	74.16722452	56.02316248
6/16/2012 1:35	3287.65	14.06	6/16/2012 1:35	1025.7	2261.95	0.032808399	74.21095812	55.97942888
6/16/2012 1:40	3290.142	14.06	6/16/2012 1:40	1025.5	2264.642	0.032808399	74.29927833	55.89110867
6/16/2012 1:45	3291.867	14.06	6/16/2012 1:45	1025.5	2266.367	0.032808399	74.35587282	55.83451418

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/16/2012 1:50	3294.358	14.06	6/16/2012 1:50	1025.5	2268.858	0.032808399	74.43759854	55.75278846
6/16/2012 1:55	3295.125	14.06	6/16/2012 1:55	1025.7	2269.425	0.032808399	74.4562009	55.7341861
6/16/2012 2:00	3296.85	14.06	6/16/2012 2:00	1025.5	2271.35	0.032808399	74.51935707	55.67102993
6/16/2012 2:05	3298.383	14.06	6/16/2012 2:05	1025.3	2273.083	0.032808399	74.57621402	55.61417298
6/16/2012 2:10	3299.342	14.06	6/16/2012 2:10	1025.5	2273.842	0.032808399	74.6011156	55.5892714
6/16/2012 2:15	3300.875	14.06	6/16/2012 2:15	1025.5	2275.375	0.032808399	74.65141087	55.53897613
6/16/2012 2:20	3302.6	14.06	6/16/2012 2:20	1025.8	2276.8	0.032808399	74.69816284	55.49222416
6/16/2012 2:25	3304.325	14.06	6/16/2012 2:25	1025.5	2278.825	0.032808399	74.76459985	55.42578715
6/16/2012 2:30	3305.092	14.053	6/16/2012 2:30	1025.5	2279.592	0.032808399	74.78976389	55.40062311
6/16/2012 2:35	3306.817	14.053	6/16/2012 2:35	1025.5	2281.317	0.032808399	74.84635838	55.34402862
6/16/2012 2:40	3308.35	14.06	6/16/2012 2:40	1025.5	2282.85	0.032808399	74.89665366	55.29373334
6/16/2012 2:45	3309.308	14.053	6/16/2012 2:45	1025.5	2283.808	0.032808399	74.9280841	55.2623029
6/16/2012 2:50	3310.075	14.053	6/16/2012 2:50	1025.5	2284.575	0.032808399	74.95324815	55.23713885
6/16/2012 2:55	3310.075	14.053	6/16/2012 2:55	1025.7	2284.375	0.032808399	74.94668647	55.24370053
6/16/2012 3:00	3311.608	14.053	6/16/2012 3:00	1025.6	2286.008	0.032808399	75.00026258	55.19012442
6/16/2012 3:05	3313.333	14.053	6/16/2012 3:05	1025.7	2287.633	0.032808399	75.05357623	55.13681077
6/16/2012 3:10	3315.058	14.053	6/16/2012 3:10	1025.5	2289.558	0.032808399	75.1167324	55.0736546
6/16/2012 3:15	3315.825	14.053	6/16/2012 3:15	1025.7	2290.125	0.032808399	75.13533476	55.05505224
6/16/2012 3:20	3316.592	14.053	6/16/2012 3:20	1025.5	2291.092	0.032808399	75.16706048	55.02332652
6/16/2012 3:25	3317.55	14.053	6/16/2012 3:25	1025.3	2292.25	0.032808399	75.20505261	54.98533439
6/16/2012 3:30	3318.317	14.053	6/16/2012 3:30	1025.6	2292.717	0.032808399	75.22037413	54.97001287
6/16/2012 3:35	3320.042	14.053	6/16/2012 3:35	1025.2	2294.842	0.032808399	75.29009198	54.90029502
6/16/2012 3:40	3320.042	14.053	6/16/2012 3:40	1025.3	2294.742	0.032808399	75.28681114	54.90357586
6/16/2012 3:45	3320.042	14.053	6/16/2012 3:45	1025.2	2294.842	0.032808399	75.29009198	54.90029502
6/16/2012 3:50	3320.808	14.053	6/16/2012 3:50	1025	2295.808	0.032808399	75.32178489	54.86860211
6/16/2012 3:55	3321.575	14.053	6/16/2012 3:55	1025	2296.575	0.032808399	75.34694893	54.84343807
6/16/2012 4:00	3322.533	14.047	6/16/2012 4:00	1025.2	2297.333	0.032808399	75.3718177	54.8185693
6/16/2012 4:05	3324.067	14.053	6/16/2012 4:05	1025.3	2298.767	0.032808399	75.41886494	54.77152206
6/16/2012 4:10	3324.833	14.047	6/16/2012 4:10	1025.3	2299.533	0.032808399	75.44399618	54.74639082
6/16/2012 4:15	3326.558	14.053	6/16/2012 4:15	1025.5	2301.058	0.032808399	75.49402899	54.69635801
6/16/2012 4:20	3326.558	14.053	6/16/2012 4:20	1025.3	2301.258	0.032808399	75.50059067	54.68979633
6/16/2012 4:25	3327.325	14.053	6/16/2012 4:25	1025.2	2302.125	0.032808399	75.52903555	54.66135145
6/16/2012 4:30	3328.283	14.053	6/16/2012 4:30	1025.2	2303.083	0.032808399	75.56046599	54.62992101
6/16/2012 4:35	3329.05	14.053	6/16/2012 4:35	1025.3	2303.75	0.032808399	75.5823492	54.6080378
6/16/2012 4:40	3329.817	14.047	6/16/2012 4:40	1025.4	2304.417	0.032808399	75.6042324	54.5861546
6/16/2012 4:45	3330.775	14.047	6/16/2012 4:45	1025.5	2305.275	0.032808399	75.632382	54.558005
6/16/2012 4:50	3331.542	14.047	6/16/2012 4:50	1025.3	2306.242	0.032808399	75.66410773	54.52627927
6/16/2012 4:55	3332.308	14.047	6/16/2012 4:55	1025.5	2306.808	0.032808399	75.68267728	54.50770972
6/16/2012 5:00	3332.308	14.047	6/16/2012 5:00	1026	2306.308	0.032808399	75.66627308	54.52411392
6/16/2012 5:05	3334.033	14.047	6/16/2012 5:05	1026	2308.033	0.032808399	75.72286757	54.46751943
6/16/2012 5:10	3334.8	14.047	6/16/2012 5:10	1026.1	2308.7	0.032808399	75.74475077	54.44563623
6/16/2012 5:15	3336.525	14.047	6/16/2012 5:15	1026	2310.525	0.032808399	75.8046261	54.3857609
6/16/2012 5:20	3336.525	14.047	6/16/2012 5:20	1026	2310.525	0.032808399	75.8046261	54.3857609
6/16/2012 5:25	3338.058	14.047	6/16/2012 5:25	1026	2312.058	0.032808399	75.85492138	54.33546562
6/16/2012 5:30	3338.058	14.047	6/16/2012 5:30	1026.1	2311.958	0.032808399	75.85164054	54.33874646
6/16/2012 5:35	3339.017	14.047	6/16/2012 5:35	1026	2313.017	0.032808399	75.88638463	54.30400237
6/16/2012 5:40	3340.55	14.047	6/16/2012 5:40	1026.1	2314.45	0.032808399	75.93339907	54.25698793

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/16/2012 5:45	3341.508	14.047	6/16/2012 5:45	1026	2315.508	0.032808399	75.96811035	54.22227665
6/16/2012 5:50	3341.508	14.047	6/16/2012 5:50	1026.1	2315.408	0.032808399	75.96482951	54.22555749
6/16/2012 5:55	3343.042	14.047	6/16/2012 5:55	1026	2317.042	0.032808399	76.01843844	54.17194856
6/16/2012 6:00	3344	14.047	6/16/2012 6:00	1026.1	2317.9	0.032808399	76.04658804	54.14379896
6/16/2012 6:05	3345.533	14.047	6/16/2012 6:05	1026.1	2319.433	0.032808399	76.09688332	54.09350368
6/16/2012 6:10	3346.492	14.047	6/16/2012 6:10	1026.3	2320.192	0.032808399	76.12178489	54.06860211
6/16/2012 6:15	3347.258	14.047	6/16/2012 6:15	1026.1	2321.158	0.032808399	76.15347781	54.03690919
6/16/2012 6:20	3348.025	14.047	6/16/2012 6:20	1026.3	2321.725	0.032808399	76.17208017	54.01830683
6/16/2012 6:25	3348.983	14.047	6/16/2012 6:25	1026.1	2322.883	0.032808399	76.21007229	53.98031471
6/16/2012 6:30	3349.75	14.047	6/16/2012 6:30	1026.4	2323.35	0.032808399	76.22539382	53.96499318
6/16/2012 6:35	3351.283	14.047	6/16/2012 6:35	1026.5	2324.783	0.032808399	76.27240825	53.91797875
6/16/2012 6:40	3351.283	14.047	6/16/2012 6:40	1026.5	2324.783	0.032808399	76.27240825	53.91797875
6/16/2012 6:45	3353.008	14.047	6/16/2012 6:45	1026.8	2326.208	0.032808399	76.31916022	53.87122678
6/16/2012 6:50	3353.008	14.047	6/16/2012 6:50	1026.8	2326.208	0.032808399	76.31916022	53.87122678
6/16/2012 6:55	3354.733	14.047	6/16/2012 6:55	1026.9	2327.833	0.032808399	76.37247387	53.81791313
6/16/2012 7:00	3355.5	14.047	6/16/2012 7:00	1026.8	2328.7	0.032808399	76.40091875	53.78946825
6/16/2012 7:05	3356.267	14.047	6/16/2012 7:05	1027	2329.267	0.032808399	76.41952111	53.77086589
6/16/2012 7:10	3356.267	14.047	6/16/2012 7:10	1027.1	2329.167	0.032808399	76.41624027	53.77414673
6/16/2012 7:15	3358.758	14.047	6/16/2012 7:15	1027.1	2331.658	0.032808399	76.497966	53.692421
6/16/2012 7:20	3358.758	14.047	6/16/2012 7:20	1027.3	2331.458	0.032808399	76.49140432	53.69898268
6/16/2012 7:25	3360.483	14.047	6/16/2012 7:25	1027.6	2332.883	0.032808399	76.53815628	53.65223072
6/16/2012 7:30	3360.483	14.04	6/16/2012 7:30	1027.3	2333.183	0.032808399	76.5479988	53.6423882
6/16/2012 7:35	3362.208	14.047	6/16/2012 7:35	1027.5	2334.708	0.032808399	76.59803161	53.59235539
6/16/2012 7:40	3362.208	14.047	6/16/2012 7:40	1027.6	2334.608	0.032808399	76.59475077	53.59563623
6/16/2012 7:45	3362.975	14.04	6/16/2012 7:45	1027.3	2335.675	0.032808399	76.62975733	53.56062967
6/16/2012 7:50	3363.742	14.047	6/16/2012 7:50	1027.6	2336.142	0.032808399	76.64507886	53.54530814
6/16/2012 7:55	3364.7	14.047	6/16/2012 7:55	1027.8	2336.9	0.032808399	76.66994762	53.52043938
6/16/2012 8:00	3365.467	14.04	6/16/2012 8:00	1027.8	2337.667	0.032808399	76.69511167	53.49527533
6/16/2012 8:05	3366.233	14.047	6/16/2012 8:05	1027.8	2338.433	0.032808399	76.7202429	53.4701441
6/16/2012 8:10	3366.233	14.04	6/16/2012 8:10	1027.8	2338.433	0.032808399	76.7202429	53.4701441
6/16/2012 8:15	3367	14.04	6/16/2012 8:15	1027.9	2339.1	0.032808399	76.7421261	53.4482609
6/16/2012 8:20	3368.725	14.04	6/16/2012 8:20	1028.2	2340.525	0.032808399	76.78887807	53.40150893
6/16/2012 8:25	3368.725	14.04	6/16/2012 8:25	1028.3	2340.425	0.032808399	76.78559723	53.40478977
6/16/2012 8:30	3369.492	14.04	6/16/2012 8:30	1028.4	2341.092	0.032808399	76.80748043	53.38290657
6/16/2012 8:35	3370.45	14.04	6/16/2012 8:35	1028.4	2342.05	0.032808399	76.83891088	53.35147612
6/16/2012 8:40	3371.217	14.04	6/16/2012 8:40	1028.3	2342.917	0.032808399	76.86735576	53.32303124
6/16/2012 8:45	3370.45	14.04	6/16/2012 8:45	1028.3	2342.15	0.032808399	76.84219172	53.34819528
6/16/2012 8:50	3371.217	14.04	6/16/2012 8:50	1028.5	2342.717	0.032808399	76.86079408	53.32959292
6/16/2012 8:55	3371.983	14.04	6/16/2012 8:55	1028.5	2343.483	0.032808399	76.88592531	53.30446169
6/16/2012 9:00	3371.983	14.04	6/16/2012 9:00	1028.4	2343.583	0.032808399	76.88920615	53.30118085
6/16/2012 9:05	3372.942	14.04	6/16/2012 9:05	1028.5	2344.442	0.032808399	76.91738857	53.27299843
6/16/2012 9:10	3373.708	14.04	6/16/2012 9:10	1028.6	2345.108	0.032808399	76.93923896	53.25114804
6/16/2012 9:15	3375.433	14.04	6/16/2012 9:15	1028.6	2346.833	0.032808399	76.99583345	53.19455355
6/16/2012 9:20	3375.433	14.04	6/16/2012 9:20	1028.6	2346.833	0.032808399	76.99583345	53.19455355
6/16/2012 9:25	3376.2	14.04	6/16/2012 9:25	1028.6	2347.6	0.032808399	77.02099749	53.16938951
6/16/2012 9:30	3376.2	14.04	6/16/2012 9:30	1028.5	2347.7	0.032808399	77.02427833	53.16610867
6/16/2012 9:35	3376.967	14.04	6/16/2012 9:35	1028.4	2348.567	0.032808399	77.05272321	53.13766379

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/16/2012 9:40	3376.967	14.04	6/16/2012 9:40	1028.6	2348.367	0.032808399	77.04616153	53.14422547
6/16/2012 9:45	3377.925	14.04	6/16/2012 9:45	1028.6	2349.325	0.032808399	77.07759198	53.11279502
6/16/2012 9:50	3377.925	14.04	6/16/2012 9:50	1028.8	2349.125	0.032808399	77.0710303	53.1193567
6/16/2012 9:55	3378.692	14.04	6/16/2012 9:55	1028.6	2350.092	0.032808399	77.10275602	53.08763098
6/16/2012 10:00	3378.692	14.04	6/16/2012 10:00	1028.6	2350.092	0.032808399	77.10275602	53.08763098
6/16/2012 10:05	3380.225	14.04	6/16/2012 10:05	1028.8	2351.425	0.032808399	77.14648962	53.04389738
6/16/2012 10:10	3379.458	14.04	6/16/2012 10:10	1028.6	2350.858	0.032808399	77.12788726	53.06249974
6/16/2012 10:15	3381.183	14.04	6/16/2012 10:15	1028.8	2352.383	0.032808399	77.17792006	53.01246694
6/16/2012 10:20	3381.183	14.04	6/16/2012 10:20	1028.7	2352.483	0.032808399	77.1812009	53.0091861
6/16/2012 10:25	3381.183	14.04	6/16/2012 10:25	1028.8	2352.383	0.032808399	77.17792006	53.01246694
6/16/2012 10:30	3381.183	14.04	6/16/2012 10:30	1028.7	2352.483	0.032808399	77.1812009	53.0091861
6/16/2012 10:35	3381.95	14.04	6/16/2012 10:35	1028.6	2353.35	0.032808399	77.20964579	52.98074121
6/16/2012 10:40	3381.95	14.04	6/16/2012 10:40	1028.4	2353.55	0.032808399	77.21620747	52.97417953
6/16/2012 10:45	3383.675	14.04	6/16/2012 10:45	1028.8	2354.875	0.032808399	77.2596786	52.9307084
6/16/2012 10:50	3383.675	14.04	6/16/2012 10:50	1028.6	2355.075	0.032808399	77.26624027	52.92414673
6/16/2012 10:55	3384.442	14.04	6/16/2012 10:55	1028.5	2355.942	0.032808399	77.29468516	52.89570184
6/16/2012 11:00	3385.208	14.04	6/16/2012 11:00	1028.3	2356.908	0.032808399	77.32637807	52.86400893
6/16/2012 11:05	3384.442	14.04	6/16/2012 11:05	1028.4	2356.042	0.032808399	77.297966	52.892421
6/16/2012 11:10	3385.208	14.04	6/16/2012 11:10	1028.4	2356.808	0.032808399	77.32309723	52.86728977
6/16/2012 11:15	3384.442	14.04	6/16/2012 11:15	1028.1	2356.342	0.032808399	77.30780852	52.88257848
6/16/2012 11:20	3386.167	14.04	6/16/2012 11:20	1028.3	2357.867	0.032808399	77.35784132	52.83254568
6/16/2012 11:25	3386.167	14.04	6/16/2012 11:25	1028.2	2357.967	0.032808399	77.36112216	52.82926484
6/16/2012 11:30	3386.167	14.04	6/16/2012 11:30	1028	2358.167	0.032808399	77.36768384	52.82270316
6/16/2012 11:35	3386.167	14.033	6/16/2012 11:35	1028.1	2358.067	0.032808399	77.364403	52.825984
6/16/2012 11:40	3386.933	14.04	6/16/2012 11:40	1027.8	2359.133	0.032808399	77.39937676	52.79101024
6/16/2012 11:45	3387.7	14.04	6/16/2012 11:45	1027.9	2359.8	0.032808399	77.42125996	52.76912704
6/16/2012 11:50	3387.7	14.033	6/16/2012 11:50	1028.1	2359.6	0.032808399	77.41469828	52.77568872
6/16/2012 11:55	3387.7	14.04	6/16/2012 11:55	1027.8	2359.9	0.032808399	77.4245408	52.7658462
6/16/2012 12:00	3387.7	14.033	6/16/2012 12:00	1027.8	2359.9	0.032808399	77.4245408	52.7658462
6/16/2012 12:05	3388.658	14.04	6/16/2012 12:05	1027.9	2360.758	0.032808399	77.45269041	52.73769659
6/16/2012 12:10	3389.425	14.04	6/16/2012 12:10	1027.6	2361.825	0.032808399	77.48769697	52.70269003
6/16/2012 12:15	3390.192	14.04	6/16/2012 12:15	1027.9	2362.292	0.032808399	77.50301849	52.68736851
6/16/2012 12:20	3390.192	14.04	6/16/2012 12:20	1027.6	2362.592	0.032808399	77.51286101	52.67752599
6/16/2012 12:25	3391.15	14.033	6/16/2012 12:25	1027.8	2363.35	0.032808399	77.53772978	52.65265722
6/16/2012 12:30	3391.15	14.033	6/16/2012 12:30	1027.9	2363.25	0.032808399	77.53444894	52.65593806
6/16/2012 12:35	3391.15	14.033	6/16/2012 12:35	1027.8	2363.35	0.032808399	77.53772978	52.65265722
6/16/2012 12:40	3391.917	14.033	6/16/2012 12:40	1027.6	2364.317	0.032808399	77.5694555	52.6209315
6/16/2012 12:45	3391.917	14.033	6/16/2012 12:45	1027.6	2364.317	0.032808399	77.5694555	52.6209315
6/16/2012 12:50	3393.45	14.033	6/16/2012 12:50	1027.6	2365.85	0.032808399	77.61975077	52.57063623
6/16/2012 12:55	3392.683	14.033	6/16/2012 12:55	1027.3	2365.383	0.032808399	77.60442925	52.58595775
6/16/2012 13:00	3392.683	14.033	6/16/2012 13:00	1027.3	2365.383	0.032808399	77.60442925	52.58595775
6/16/2012 13:05	3393.45	14.033	6/16/2012 13:05	1027.5	2365.95	0.032808399	77.62303161	52.56735539
6/16/2012 13:10	3393.45	14.033	6/16/2012 13:10	1027.1	2366.35	0.032808399	77.63615497	52.55423203
6/16/2012 13:15	3394.408	14.033	6/16/2012 13:15	1027.5	2366.908	0.032808399	77.65446206	52.53592494
6/16/2012 13:20	3394.408	14.033	6/16/2012 13:20	1027.3	2367.108	0.032808399	77.66102374	52.52936326
6/16/2012 13:25	3395.175	14.033	6/16/2012 13:25	1027.2	2367.975	0.032808399	77.68946862	52.50091838
6/16/2012 13:30	3395.175	14.033	6/16/2012 13:30	1027.1	2368.075	0.032808399	77.69274946	52.49763754

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/16/2012 13:35	3395.175	14.033	6/16/2012 13:35	1027.1	2368.075	0.032808399	77.69274946	52.49763754
6/16/2012 13:40	3395.942	14.033	6/16/2012 13:40	1027	2368.942	0.032808399	77.72119434	52.46919266
6/16/2012 13:45	3395.942	14.033	6/16/2012 13:45	1026.8	2369.142	0.032808399	77.72775602	52.46263098
6/16/2012 13:50	3395.942	14.033	6/16/2012 13:50	1026.5	2369.442	0.032808399	77.73759854	52.45278846
6/16/2012 13:55	3395.942	14.033	6/16/2012 13:55	1027	2368.942	0.032808399	77.72119434	52.46919266
6/16/2012 14:00	3396.9	14.033	6/16/2012 14:00	1026.7	2370.2	0.032808399	77.76246731	52.42791969
6/16/2012 14:05	3397.667	14.033	6/16/2012 14:05	1026.5	2371.167	0.032808399	77.79419303	52.39619397
6/16/2012 14:10	3396.9	14.033	6/16/2012 14:10	1026.3	2370.6	0.032808399	77.77559067	52.41479633
6/16/2012 14:15	3397.667	14.033	6/16/2012 14:15	1026.5	2371.167	0.032808399	77.79419303	52.39619397
6/16/2012 14:20	3397.667	14.033	6/16/2012 14:20	1026.3	2371.367	0.032808399	77.80075471	52.38963229
6/16/2012 14:25	3397.667	14.033	6/16/2012 14:25	1026.1	2371.567	0.032808399	77.80731639	52.38307061
6/16/2012 14:30	3397.667	14.033	6/16/2012 14:30	1026	2371.667	0.032808399	77.81059723	52.37978977
6/16/2012 14:35	3399.392	14.033	6/16/2012 14:35	1026	2373.392	0.032808399	77.86719172	52.32319528
6/16/2012 14:40	3399.392	14.033	6/16/2012 14:40	1026	2373.392	0.032808399	77.86719172	52.32319528
6/16/2012 14:45	3399.392	14.033	6/16/2012 14:45	1026	2373.392	0.032808399	77.86719172	52.32319528
6/16/2012 14:50	3400.925	14.033	6/16/2012 14:50	1026	2374.925	0.032808399	77.917487	52.2729
6/16/2012 14:55	3400.158	14.033	6/16/2012 14:55	1025.8	2374.358	0.032808399	77.89888463	52.29150237
6/16/2012 15:00	3400.925	14.033	6/16/2012 15:00	1025.8	2375.125	0.032808399	77.92404867	52.26633833
6/16/2012 15:05	3400.925	14.033	6/16/2012 15:05	1025.7	2375.225	0.032808399	77.92732951	52.26305749
6/16/2012 15:10	3401.883	14.033	6/16/2012 15:10	1025.8	2376.083	0.032808399	77.95547912	52.23490788
6/16/2012 15:15	3401.883	14.033	6/16/2012 15:15	1025.8	2376.083	0.032808399	77.95547912	52.23490788
6/16/2012 15:20	3401.883	14.033	6/16/2012 15:20	1025.8	2376.083	0.032808399	77.95547912	52.23490788
6/16/2012 15:25	3401.883	14.033	6/16/2012 15:25	1025.8	2376.083	0.032808399	77.95547912	52.23490788
6/16/2012 15:30	3402.65	14.033	6/16/2012 15:30	1025.7	2376.95	0.032808399	77.983924	52.206463
6/16/2012 15:35	3402.65	14.033	6/16/2012 15:35	1025.7	2376.95	0.032808399	77.983924	52.206463
6/16/2012 15:40	3402.65	14.033	6/16/2012 15:40	1025.5	2377.15	0.032808399	77.99048568	52.19990132
6/16/2012 15:45	3403.417	14.033	6/16/2012 15:45	1025.5	2377.917	0.032808399	78.01564972	52.17473728
6/16/2012 15:50	3402.65	14.033	6/16/2012 15:50	1025.2	2377.45	0.032808399	78.0003282	52.1900588
6/16/2012 15:55	3403.417	14.033	6/16/2012 15:55	1025.4	2378.017	0.032808399	78.01893056	52.17145644
6/16/2012 16:00	3403.417	14.033	6/16/2012 16:00	1025.4	2378.017	0.032808399	78.01893056	52.17145644
6/16/2012 16:05	3403.417	14.033	6/16/2012 16:05	1025.2	2378.217	0.032808399	78.02549224	52.16489476
6/16/2012 16:10	3404.375	14.033	6/16/2012 16:10	1025	2379.375	0.032808399	78.06348437	52.12690263
6/16/2012 16:15	3404.375	14.033	6/16/2012 16:15	1025.3	2379.075	0.032808399	78.05364185	52.13674515
6/16/2012 16:20	3405.142	14.033	6/16/2012 16:20	1025	2380.142	0.032808399	78.08864841	52.10173859
6/16/2012 16:25	3405.717	14.027	6/16/2012 16:25	1025	2380.717	0.032808399	78.10751324	52.08287376
6/16/2012 16:30	3405.142	14.033	6/16/2012 16:30	1025.2	2379.942	0.032808399	78.08208673	52.10830027
6/16/2012 16:35	3404.758	14.027	6/16/2012 16:35	1025	2379.758	0.032808399	78.07604999	52.11433701
6/16/2012 16:40	3405.717	14.027	6/16/2012 16:40	1025	2380.717	0.032808399	78.10751324	52.08287376
6/16/2012 16:45	3405.908	14.033	6/16/2012 16:45	1025	2380.908	0.032808399	78.11377965	52.07660735
6/16/2012 16:50	3405.717	14.027	6/16/2012 16:50	1025	2380.717	0.032808399	78.10751324	52.08287376
6/16/2012 16:55	3406.483	14.027	6/16/2012 16:55	1024.9	2381.583	0.032808399	78.13592532	52.05446168
6/16/2012 17:00	3407.25	14.027	6/16/2012 17:00	1024.8	2382.45	0.032808399	78.1643702	52.0260168
6/16/2012 17:05	3407.25	14.027	6/16/2012 17:05	1024.7	2382.55	0.032808399	78.16765104	52.02273596
6/16/2012 17:10	3407.25	14.027	6/16/2012 17:10	1024.7	2382.55	0.032808399	78.16765104	52.02273596
6/16/2012 17:15	3408.017	14.027	6/16/2012 17:15	1024.7	2383.317	0.032808399	78.19281508	51.99757192
6/16/2012 17:20	3408.017	14.027	6/16/2012 17:20	1024.8	2383.217	0.032808399	78.18953424	52.00085276
6/16/2012 17:25	3408.017	14.027	6/16/2012 17:25	1024.7	2383.317	0.032808399	78.19281508	51.99757192

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/16/2012 17:30	3408.017	14.027	6/16/2012 17:30	1024.5	2383.517	0.032808399	78.19937676	51.99101024
6/16/2012 17:35	3408.017	14.027	6/16/2012 17:35	1024.4	2383.617	0.032808399	78.2026576	51.9877294
6/16/2012 17:40	3408.975	14.027	6/16/2012 17:40	1024.7	2384.275	0.032808399	78.22424553	51.96614147
6/16/2012 17:45	3408.017	14.027	6/16/2012 17:45	1024.4	2383.617	0.032808399	78.2026576	51.9877294
6/16/2012 17:50	3408.975	14.027	6/16/2012 17:50	1024.7	2384.275	0.032808399	78.22424553	51.96614147
6/16/2012 17:55	3409.742	14.027	6/16/2012 17:55	1024.5	2385.242	0.032808399	78.25597125	51.93441575
6/16/2012 18:00	3409.742	14.027	6/16/2012 18:00	1024.4	2385.342	0.032808399	78.25925209	51.93113491
6/16/2012 18:05	3409.742	14.027	6/16/2012 18:05	1024.2	2385.542	0.032808399	78.26581377	51.92457323
6/16/2012 18:10	3409.742	14.027	6/16/2012 18:10	1024.5	2385.242	0.032808399	78.25597125	51.93441575
6/16/2012 18:15	3409.742	14.027	6/16/2012 18:15	1024.3	2385.442	0.032808399	78.26253293	51.92785407
6/16/2012 18:20	3409.742	14.027	6/16/2012 18:20	1024.2	2385.542	0.032808399	78.26581377	51.92457323
6/16/2012 18:25	3410.508	14.027	6/16/2012 18:25	1024.2	2386.308	0.032808399	78.290945	51.899442
6/16/2012 18:30	3410.508	14.027	6/16/2012 18:30	1024.2	2386.308	0.032808399	78.290945	51.899442
6/16/2012 18:35	3411.467	14.027	6/16/2012 18:35	1024	2387.467	0.032808399	78.32896994	51.86141706
6/16/2012 18:40	3411.467	14.027	6/16/2012 18:40	1024	2387.467	0.032808399	78.32896994	51.86141706
6/16/2012 18:45	3411.467	14.027	6/16/2012 18:45	1024	2387.467	0.032808399	78.32896994	51.86141706
6/16/2012 18:50	3411.467	14.027	6/16/2012 18:50	1023.9	2387.567	0.032808399	78.33225078	51.85813622
6/16/2012 18:55	3412.233	14.027	6/16/2012 18:55	1023.9	2388.333	0.032808399	78.35738201	51.83300499
6/16/2012 19:00	3411.467	14.027	6/16/2012 19:00	1023.9	2387.567	0.032808399	78.33225078	51.85813622
6/16/2012 19:05	3413	14.027	6/16/2012 19:05	1023.7	2389.3	0.032808399	78.38910773	51.80127927
6/16/2012 19:10	3412.233	14.027	6/16/2012 19:10	1023.9	2388.333	0.032808399	78.35738201	51.83300499
6/16/2012 19:15	3412.233	14.027	6/16/2012 19:15	1023.9	2388.333	0.032808399	78.35738201	51.83300499
6/16/2012 19:20	3413	14.027	6/16/2012 19:20	1023.7	2389.3	0.032808399	78.38910773	51.80127927
6/16/2012 19:25	3413	14.027	6/16/2012 19:25	1023.7	2389.3	0.032808399	78.38910773	51.80127927
6/16/2012 19:30	3413	14.027	6/16/2012 19:30	1023.7	2389.3	0.032808399	78.38910773	51.80127927
6/16/2012 19:35	3413.958	14.027	6/16/2012 19:35	1023.6	2390.358	0.032808399	78.42381902	51.76656798
6/16/2012 19:40	3413.958	14.027	6/16/2012 19:40	1023.7	2390.258	0.032808399	78.42053818	51.76984882
6/16/2012 19:45	3413.958	14.027	6/16/2012 19:45	1023.9	2390.058	0.032808399	78.4139765	51.7764105
6/16/2012 19:50	3413.958	14.027	6/16/2012 19:50	1023.8	2390.158	0.032808399	78.41725734	51.77312966
6/16/2012 19:55	3414.725	14.027	6/16/2012 19:55	1023.5	2391.225	0.032808399	78.4522639	51.7381231
6/16/2012 20:00	3414.725	14.027	6/16/2012 20:00	1023.6	2391.125	0.032808399	78.44898306	51.74140394
6/16/2012 20:05	3414.725	14.027	6/16/2012 20:05	1023.7	2391.025	0.032808399	78.44570222	51.74468478
6/16/2012 20:10	3414.725	14.027	6/16/2012 20:10	1023.7	2391.025	0.032808399	78.44570222	51.74468478
6/16/2012 20:15	3415.492	14.027	6/16/2012 20:15	1023.7	2391.792	0.032808399	78.47086626	51.71952074
6/16/2012 20:20	3414.725	14.027	6/16/2012 20:20	1023.9	2390.825	0.032808399	78.43914054	51.75124646
6/16/2012 20:25	3415.492	14.027	6/16/2012 20:25	1023.8	2391.692	0.032808399	78.46758542	51.72280158
6/16/2012 20:30	3415.492	14.027	6/16/2012 20:30	1023.9	2391.592	0.032808399	78.46430458	51.72608242
6/16/2012 20:35	3415.492	14.027	6/16/2012 20:35	1023.7	2391.792	0.032808399	78.47086626	51.71952074
6/16/2012 20:40	3416.45	14.027	6/16/2012 20:40	1023.6	2392.85	0.032808399	78.50557755	51.68480945
6/16/2012 20:45	3416.45	14.027	6/16/2012 20:45	1023.7	2392.75	0.032808399	78.50229671	51.68809029
6/16/2012 20:50	3416.45	14.027	6/16/2012 20:50	1023.7	2392.75	0.032808399	78.50229671	51.68809029
6/16/2012 20:55	3417.217	14.02	6/16/2012 20:55	1023.9	2393.317	0.032808399	78.52089907	51.66948793
6/16/2012 21:00	3417.217	14.027	6/16/2012 21:00	1023.9	2393.317	0.032808399	78.52089907	51.66948793
6/16/2012 21:05	3417.217	14.02	6/16/2012 21:05	1024.2	2393.017	0.032808399	78.51105655	51.67933045
6/16/2012 21:10	3417.983	14.027	6/16/2012 21:10	1023.9	2394.083	0.032808399	78.5460303	51.6443567
6/16/2012 21:15	3417.983	14.027	6/16/2012 21:15	1023.7	2394.283	0.032808399	78.55259198	51.63779502
6/16/2012 21:20	3417.983	14.027	6/16/2012 21:20	1023.9	2394.083	0.032808399	78.5460303	51.6443567

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/16/2012 21:25	3417.983	14.02	6/16/2012 21:25	1024	2393.983	0.032808399	78.54274946	51.64763754
6/16/2012 21:30	3418.942	14.027	6/16/2012 21:30	1023.9	2395.042	0.032808399	78.57749356	51.61289344
6/16/2012 21:35	3418.942	14.027	6/16/2012 21:35	1024	2394.942	0.032808399	78.57421272	51.61617428
6/16/2012 21:40	3418.942	14.027	6/16/2012 21:40	1024	2394.942	0.032808399	78.57421272	51.61617428
6/16/2012 21:45	3419.708	14.02	6/16/2012 21:45	1024	2395.708	0.032808399	78.59934395	51.59104305
6/16/2012 21:50	3418.942	14.02	6/16/2012 21:50	1024.2	2394.742	0.032808399	78.56765104	51.62273596
6/16/2012 21:55	3419.708	14.02	6/16/2012 21:55	1024	2395.708	0.032808399	78.59934395	51.59104305
6/16/2012 22:00	3419.708	14.027	6/16/2012 22:00	1024.2	2395.508	0.032808399	78.59278227	51.59760473
6/16/2012 22:05	3418.942	14.027	6/16/2012 22:05	1024.2	2394.742	0.032808399	78.56765104	51.62273596
6/16/2012 22:10	3419.708	14.02	6/16/2012 22:10	1024	2395.708	0.032808399	78.59934395	51.59104305
6/16/2012 22:15	3420.475	14.02	6/16/2012 22:15	1024	2396.475	0.032808399	78.62450799	51.56587901
6/16/2012 22:20	3419.708	14.02	6/16/2012 22:20	1024	2395.708	0.032808399	78.59934395	51.59104305
6/16/2012 22:25	3419.708	14.02	6/16/2012 22:25	1023.9	2395.808	0.032808399	78.60262479	51.58776221
6/16/2012 22:30	3419.708	14.02	6/16/2012 22:30	1023.9	2395.808	0.032808399	78.60262479	51.58776221
6/16/2012 22:35	3420.475	14.02	6/16/2012 22:35	1023.9	2396.575	0.032808399	78.62778883	51.56259817
6/16/2012 22:40	3420.475	14.02	6/16/2012 22:40	1023.9	2396.575	0.032808399	78.62778883	51.56259817
6/16/2012 22:45	3420.475	14.02	6/16/2012 22:45	1024	2396.475	0.032808399	78.62450799	51.56587901
6/16/2012 22:50	3421.433	14.02	6/16/2012 22:50	1023.9	2397.533	0.032808399	78.65921928	51.53116772
6/16/2012 22:55	3421.433	14.02	6/16/2012 22:55	1023.9	2397.533	0.032808399	78.65921928	51.53116772
6/16/2012 23:00	3421.433	14.02	6/16/2012 23:00	1024	2397.433	0.032808399	78.65593844	51.53444856
6/16/2012 23:05	3421.433	14.02	6/16/2012 23:05	1024	2397.433	0.032808399	78.65593844	51.53444856
6/16/2012 23:10	3422.2	14.02	6/16/2012 23:10	1023.7	2398.5	0.032808399	78.690945	51.499442
6/16/2012 23:15	3422.2	14.02	6/16/2012 23:15	1024	2398.2	0.032808399	78.68110248	51.50928452
6/16/2012 23:20	3422.2	14.02	6/16/2012 23:20	1024	2398.2	0.032808399	78.68110248	51.50928452
6/16/2012 23:25	3422.2	14.02	6/16/2012 23:25	1023.9	2398.3	0.032808399	78.68438332	51.50600368
6/16/2012 23:30	3421.433	14.02	6/16/2012 23:30	1023.9	2397.533	0.032808399	78.65921928	51.53116772
6/16/2012 23:35	3422.2	14.02	6/16/2012 23:35	1023.7	2398.5	0.032808399	78.690945	51.499442
6/16/2012 23:40	3422.2	14.02	6/16/2012 23:40	1023.9	2398.3	0.032808399	78.68438332	51.50600368
6/16/2012 23:45	3422.2	14.02	6/16/2012 23:45	1023.5	2398.7	0.032808399	78.69750668	51.49288032
6/16/2012 23:50	3422.2	14.02	6/16/2012 23:50	1023.7	2398.5	0.032808399	78.690945	51.499442
6/16/2012 23:55	3422.967	14.02	6/16/2012 23:55	1023.7	2399.267	0.032808399	78.71610904	51.47427796
6/17/2012 0:00	3422.967	14.02	6/17/2012 0:00	1023.5	2399.467	0.032808399	78.72267072	51.46771628
6/17/2012 0:05	3422.967	14.02	6/17/2012 0:05	1023.5	2399.467	0.032808399	78.72267072	51.46771628
6/17/2012 0:10	3422.967	14.02	6/17/2012 0:10	1023.4	2399.567	0.032808399	78.72595156	51.46443544
6/17/2012 0:15	3423.733	14.02	6/17/2012 0:15	1023.5	2400.233	0.032808399	78.74780196	51.44258504
6/17/2012 0:20	3423.733	14.02	6/17/2012 0:20	1023.4	2400.333	0.032808399	78.7510828	51.4393042
6/17/2012 0:25	3423.733	14.02	6/17/2012 0:25	1023.7	2400.033	0.032808399	78.74124028	51.44914672
6/17/2012 0:30	3424.692	14.02	6/17/2012 0:30	1023.4	2401.292	0.032808399	78.78254605	51.40784095
6/17/2012 0:35	3423.733	14.02	6/17/2012 0:35	1023.2	2400.533	0.032808399	78.75764448	51.43274252
6/17/2012 0:40	3424.692	14.02	6/17/2012 0:40	1023.2	2401.492	0.032808399	78.78910773	51.40127927
6/17/2012 0:45	3424.692	14.02	6/17/2012 0:45	1023.4	2401.292	0.032808399	78.78254605	51.40784095
6/17/2012 0:50	3424.692	14.02	6/17/2012 0:50	1023.4	2401.292	0.032808399	78.78254605	51.40784095
6/17/2012 0:55	3423.733	14.02	6/17/2012 0:55	1023.3	2400.433	0.032808399	78.75436364	51.43602336
6/17/2012 1:00	3424.692	14.02	6/17/2012 1:00	1023.2	2401.492	0.032808399	78.78910773	51.40127927
6/17/2012 1:05	3424.692	14.02	6/17/2012 1:05	1023	2401.692	0.032808399	78.79566941	51.39471759
6/17/2012 1:10	3424.692	14.02	6/17/2012 1:10	1023	2401.692	0.032808399	78.79566941	51.39471759
6/17/2012 1:15	3423.733	14.02	6/17/2012 1:15	1023	2400.733	0.032808399	78.76420616	51.42618084

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/17/2012 1:20	3424.692	14.02	6/17/2012 1:20	1023	2401.692	0.032808399	78.79566941	51.39471759
6/17/2012 1:25	3424.692	14.02	6/17/2012 1:25	1023	2401.692	0.032808399	78.79566941	51.39471759
6/17/2012 1:30	3425.458	14.02	6/17/2012 1:30	1023	2402.458	0.032808399	78.82080064	51.36958636
6/17/2012 1:35	3426.225	14.02	6/17/2012 1:35	1022.9	2403.325	0.032808399	78.84924553	51.34114147
6/17/2012 1:40	3425.458	14.02	6/17/2012 1:40	1022.9	2402.558	0.032808399	78.82408148	51.36630552
6/17/2012 1:45	3426.225	14.02	6/17/2012 1:45	1022.9	2403.325	0.032808399	78.84924553	51.34114147
6/17/2012 1:50	3425.458	14.02	6/17/2012 1:50	1022.9	2402.558	0.032808399	78.82408148	51.36630552
6/17/2012 1:55	3425.458	14.02	6/17/2012 1:55	1022.9	2402.558	0.032808399	78.82408148	51.36630552
6/17/2012 2:00	3426.225	14.02	6/17/2012 2:00	1022.9	2403.325	0.032808399	78.84924553	51.34114147
6/17/2012 2:05	3426.225	14.02	6/17/2012 2:05	1022.7	2403.525	0.032808399	78.85580721	51.33457979
6/17/2012 2:10	3426.225	14.02	6/17/2012 2:10	1022.9	2403.325	0.032808399	78.84924553	51.34114147
6/17/2012 2:15	3425.458	14.02	6/17/2012 2:15	1023	2402.458	0.032808399	78.82080064	51.36958636
6/17/2012 2:20	3426.225	14.02	6/17/2012 2:20	1022.7	2403.525	0.032808399	78.85580721	51.33457979
6/17/2012 2:25	3426.225	14.02	6/17/2012 2:25	1022.9	2403.325	0.032808399	78.84924553	51.34114147
6/17/2012 2:30	3427.183	14.02	6/17/2012 2:30	1023	2404.183	0.032808399	78.87739513	51.31299187
6/17/2012 2:35	3426.225	14.02	6/17/2012 2:35	1022.9	2403.325	0.032808399	78.84924553	51.34114147
6/17/2012 2:40	3426.225	14.02	6/17/2012 2:40	1022.7	2403.525	0.032808399	78.85580721	51.33457979
6/17/2012 2:45	3427.183	14.02	6/17/2012 2:45	1022.9	2404.283	0.032808399	78.88067597	51.30971103
6/17/2012 2:50	3427.183	14.02	6/17/2012 2:50	1022.7	2404.483	0.032808399	78.88723765	51.30314935
6/17/2012 2:55	3427.95	14.02	6/17/2012 2:55	1022.9	2405.05	0.032808399	78.90584001	51.28454699
6/17/2012 3:00	3427.183	14.02	6/17/2012 3:00	1022.9	2404.283	0.032808399	78.88067597	51.30971103
6/17/2012 3:05	3427.183	14.02	6/17/2012 3:05	1022.7	2404.483	0.032808399	78.88723765	51.30314935
6/17/2012 3:10	3427.375	14.013	6/17/2012 3:10	1022.9	2404.475	0.032808399	78.88697519	51.30341181
6/17/2012 3:15	3427.183	14.02	6/17/2012 3:15	1022.9	2404.283	0.032808399	78.88067597	51.30971103
6/17/2012 3:20	3427.183	14.02	6/17/2012 3:20	1022.5	2404.683	0.032808399	78.89379933	51.29658767
6/17/2012 3:25	3427.183	14.02	6/17/2012 3:25	1022.9	2404.283	0.032808399	78.88067597	51.30971103
6/17/2012 3:30	3427.183	14.02	6/17/2012 3:30	1022.7	2404.483	0.032808399	78.88723765	51.30314935
6/17/2012 3:35	3427.95	14.02	6/17/2012 3:35	1022.6	2405.35	0.032808399	78.91568253	51.27470447
6/17/2012 3:40	3427.95	14.02	6/17/2012 3:40	1022.4	2405.55	0.032808399	78.92224421	51.26814279
6/17/2012 3:45	3427.95	14.02	6/17/2012 3:45	1022.5	2405.45	0.032808399	78.91896337	51.27142363
6/17/2012 3:50	3427.95	14.02	6/17/2012 3:50	1022.4	2405.55	0.032808399	78.92224421	51.26814279
6/17/2012 3:55	3427.95	14.02	6/17/2012 3:55	1022.5	2405.45	0.032808399	78.91896337	51.27142363
6/17/2012 4:00	3427.95	14.02	6/17/2012 4:00	1022.7	2405.25	0.032808399	78.91240169	51.27798531
6/17/2012 4:05	3428.717	14.02	6/17/2012 4:05	1022.7	2406.017	0.032808399	78.93756574	51.25282126
6/17/2012 4:10	3428.717	14.02	6/17/2012 4:10	1022.9	2405.817	0.032808399	78.93100406	51.25938294
6/17/2012 4:15	3428.717	14.02	6/17/2012 4:15	1022.9	2405.817	0.032808399	78.93100406	51.25938294
6/17/2012 4:20	3428.717	14.02	6/17/2012 4:20	1022.9	2405.817	0.032808399	78.93100406	51.25938294
6/17/2012 4:25	3428.717	14.02	6/17/2012 4:25	1023	2405.717	0.032808399	78.92772322	51.26266378
6/17/2012 4:30	3429.675	14.02	6/17/2012 4:30	1022.7	2406.975	0.032808399	78.96899618	51.22139082
6/17/2012 4:35	3428.717	14.02	6/17/2012 4:35	1022.7	2406.017	0.032808399	78.93756574	51.25282126
6/17/2012 4:40	3428.717	14.02	6/17/2012 4:40	1022.7	2406.017	0.032808399	78.93756574	51.25282126
6/17/2012 4:45	3428.717	14.02	6/17/2012 4:45	1022.9	2405.817	0.032808399	78.93100406	51.25938294
6/17/2012 4:50	3429.675	14.02	6/17/2012 4:50	1022.5	2407.175	0.032808399	78.97555786	51.21482914
6/17/2012 4:55	3429.675	14.02	6/17/2012 4:55	1022.5	2407.175	0.032808399	78.97555786	51.21482914
6/17/2012 5:00	3429.675	14.02	6/17/2012 5:00	1022.7	2406.975	0.032808399	78.96899618	51.22139082
6/17/2012 5:05	3429.675	14.02	6/17/2012 5:05	1022.7	2406.975	0.032808399	78.96899618	51.22139082
6/17/2012 5:10	3430.442	14.02	6/17/2012 5:10	1022.7	2407.742	0.032808399	78.99416023	51.19622677

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/17/2012 5:15	3429.675	14.02	6/17/2012 5:15	1022.5	2407.175	0.032808399	78.97555786	51.21482914
6/17/2012 5:20	3430.442	14.02	6/17/2012 5:20	1022.7	2407.742	0.032808399	78.99416023	51.19622677
6/17/2012 5:25	3430.442	14.02	6/17/2012 5:25	1022.5	2407.942	0.032808399	79.0007219	51.1896651
6/17/2012 5:30	3430.442	14.02	6/17/2012 5:30	1022.7	2407.742	0.032808399	78.99416023	51.19622677
6/17/2012 5:35	3430.442	14.02	6/17/2012 5:35	1022.9	2407.542	0.032808399	78.98759855	51.20278845
6/17/2012 5:40	3430.442	14.02	6/17/2012 5:40	1022.9	2407.542	0.032808399	78.98759855	51.20278845
6/17/2012 5:45	3431.208	14.02	6/17/2012 5:45	1023	2408.208	0.032808399	79.00944894	51.18093806
6/17/2012 5:50	3431.208	14.02	6/17/2012 5:50	1022.9	2408.308	0.032808399	79.01272978	51.17765722
6/17/2012 5:55	3431.208	14.02	6/17/2012 5:55	1023	2408.208	0.032808399	79.00944894	51.18093806
6/17/2012 6:00	3431.208	14.02	6/17/2012 6:00	1022.9	2408.308	0.032808399	79.01272978	51.17765722
6/17/2012 6:05	3432.167	14.02	6/17/2012 6:05	1023	2409.167	0.032808399	79.04091219	51.14947481
6/17/2012 6:10	3432.933	14.02	6/17/2012 6:10	1023	2409.933	0.032808399	79.06604343	51.12434357
6/17/2012 6:15	3432.167	14.02	6/17/2012 6:15	1022.9	2409.267	0.032808399	79.04419303	51.14619397
6/17/2012 6:20	3432.167	14.02	6/17/2012 6:20	1022.9	2409.267	0.032808399	79.04419303	51.14619397
6/17/2012 6:25	3432.167	14.02	6/17/2012 6:25	1023.2	2408.967	0.032808399	79.03435051	51.15603649
6/17/2012 6:30	3432.933	14.02	6/17/2012 6:30	1023.2	2409.733	0.032808399	79.05948175	51.13090525
6/17/2012 6:35	3432.167	14.02	6/17/2012 6:35	1023.4	2408.767	0.032808399	79.02778883	51.16259817
6/17/2012 6:40	3432.167	14.02	6/17/2012 6:40	1023.9	2408.267	0.032808399	79.01138463	51.17900237
6/17/2012 6:45	3432.933	14.02	6/17/2012 6:45	1023.7	2409.233	0.032808399	79.04307755	51.14730945
6/17/2012 6:50	3432.933	14.02	6/17/2012 6:50	1023.7	2409.233	0.032808399	79.04307755	51.14730945
6/17/2012 6:55	3432.933	14.02	6/17/2012 6:55	1023.7	2409.233	0.032808399	79.04307755	51.14730945
6/17/2012 7:00	3433.7	14.02	6/17/2012 7:00	1023.8	2409.9	0.032808399	79.06496075	51.12542625
6/17/2012 7:05	3433.7	14.02	6/17/2012 7:05	1023.7	2410	0.032808399	79.06824159	51.12214541
6/17/2012 7:10	3432.933	14.02	6/17/2012 7:10	1023.5	2409.433	0.032808399	79.04963923	51.14074777
6/17/2012 7:15	3433.7	14.02	6/17/2012 7:15	1023.4	2410.3	0.032808399	79.07808411	51.11230289
6/17/2012 7:20	3432.933	14.02	6/17/2012 7:20	1023.5	2409.433	0.032808399	79.04963923	51.14074777
6/17/2012 7:25	3433.7	14.02	6/17/2012 7:25	1023.5	2410.2	0.032808399	79.07480327	51.11558373
6/17/2012 7:30	3433.7	14.02	6/17/2012 7:30	1023.5	2410.2	0.032808399	79.07480327	51.11558373
6/17/2012 7:35	3434.658	14.02	6/17/2012 7:35	1023.7	2410.958	0.032808399	79.09967204	51.09071496
6/17/2012 7:40	3433.7	14.02	6/17/2012 7:40	1023.7	2410	0.032808399	79.06824159	51.12214541
6/17/2012 7:45	3434.658	14.02	6/17/2012 7:45	1023.9	2410.758	0.032808399	79.09311036	51.09727664
6/17/2012 7:50	3434.658	14.02	6/17/2012 7:50	1023.7	2410.958	0.032808399	79.09967204	51.09071496
6/17/2012 7:55	3434.658	14.02	6/17/2012 7:55	1023.7	2410.958	0.032808399	79.09967204	51.09071496
6/17/2012 8:00	3433.7	14.02	6/17/2012 8:00	1023.7	2410	0.032808399	79.06824159	51.12214541
6/17/2012 8:05	3434.658	14.02	6/17/2012 8:05	1023.9	2410.758	0.032808399	79.09311036	51.09727664
6/17/2012 8:10	3434.658	14.02	6/17/2012 8:10	1023.7	2410.958	0.032808399	79.09967204	51.09071496
6/17/2012 8:15	3434.658	14.02	6/17/2012 8:15	1023.9	2410.758	0.032808399	79.09311036	51.09727664
6/17/2012 8:20	3434.658	14.02	6/17/2012 8:20	1023.9	2410.758	0.032808399	79.09311036	51.09727664
6/17/2012 8:25	3434.658	14.02	6/17/2012 8:25	1023.7	2410.958	0.032808399	79.09967204	51.09071496
6/17/2012 8:30	3435.425	14.02	6/17/2012 8:30	1024	2411.425	0.032808399	79.11499356	51.07539344
6/17/2012 8:35	3435.425	14.02	6/17/2012 8:35	1024	2411.425	0.032808399	79.11499356	51.07539344
6/17/2012 8:40	3435.425	14.02	6/17/2012 8:40	1024.2	2411.225	0.032808399	79.10843188	51.08195512
6/17/2012 8:45	3435.425	14.02	6/17/2012 8:45	1024	2411.425	0.032808399	79.11499356	51.07539344
6/17/2012 8:50	3436.192	14.02	6/17/2012 8:50	1024.2	2411.992	0.032808399	79.13359592	51.05679108
6/17/2012 8:55	3435.425	14.02	6/17/2012 8:55	1024.3	2411.125	0.032808399	79.10515104	51.08523596
6/17/2012 9:00	3435.425	14.02	6/17/2012 9:00	1024.3	2411.125	0.032808399	79.10515104	51.08523596
6/17/2012 9:05	3435.425	14.02	6/17/2012 9:05	1024.3	2411.125	0.032808399	79.10515104	51.08523596

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/17/2012 9:10	3437.15	14.02	6/17/2012 9:10	1024.2	2412.95	0.032808399	79.16502637	51.02536063
6/17/2012 9:15	3436.192	14.02	6/17/2012 9:15	1024.3	2411.892	0.032808399	79.13031508	51.06007192
6/17/2012 9:20	3436.192	14.02	6/17/2012 9:20	1024.3	2411.892	0.032808399	79.13031508	51.06007192
6/17/2012 9:25	3436.192	14.02	6/17/2012 9:25	1024	2412.192	0.032808399	79.1401576	51.0502294
6/17/2012 9:30	3435.425	14.02	6/17/2012 9:30	1024.2	2411.225	0.032808399	79.10843188	51.08195512
6/17/2012 9:35	3436.192	14.02	6/17/2012 9:35	1024.2	2411.992	0.032808399	79.13359592	51.05679108
6/17/2012 9:40	3436.192	14.02	6/17/2012 9:40	1024.2	2411.992	0.032808399	79.13359592	51.05679108
6/17/2012 9:45	3436.192	14.02	6/17/2012 9:45	1023.9	2412.292	0.032808399	79.14343844	51.04694856
6/17/2012 9:50	3437.15	14.02	6/17/2012 9:50	1024	2413.15	0.032808399	79.17158805	51.01879895
6/17/2012 9:55	3437.15	14.02	6/17/2012 9:55	1023.7	2413.45	0.032808399	79.18143057	51.00895643
6/17/2012 10:00	3437.15	14.02	6/17/2012 10:00	1023.9	2413.25	0.032808399	79.17486889	51.01551811
6/17/2012 10:05	3436.192	14.02	6/17/2012 10:05	1023.9	2412.292	0.032808399	79.14343844	51.04694856
6/17/2012 10:10	3437.15	14.02	6/17/2012 10:10	1023.7	2413.45	0.032808399	79.18143057	51.00895643
6/17/2012 10:15	3437.15	14.02	6/17/2012 10:15	1024	2413.15	0.032808399	79.17158805	51.01879895
6/17/2012 10:20	3436.192	14.02	6/17/2012 10:20	1023.7	2412.492	0.032808399	79.15000012	51.04038688
6/17/2012 10:25	3436.192	14.02	6/17/2012 10:25	1023.7	2412.492	0.032808399	79.15000012	51.04038688
6/17/2012 10:30	3437.15	14.02	6/17/2012 10:30	1023.9	2413.25	0.032808399	79.17486889	51.01551811
6/17/2012 10:35	3437.15	14.02	6/17/2012 10:35	1024	2413.15	0.032808399	79.17158805	51.01879895
6/17/2012 10:40	3437.15	14.02	6/17/2012 10:40	1024.2	2412.95	0.032808399	79.16502637	51.02536063
6/17/2012 10:45	3437.15	14.02	6/17/2012 10:45	1023.8	2413.35	0.032808399	79.17814973	51.01223727
6/17/2012 10:50	3437.15	14.02	6/17/2012 10:50	1023.9	2413.25	0.032808399	79.17486889	51.01551811
6/17/2012 10:55	3437.15	14.02	6/17/2012 10:55	1023.9	2413.25	0.032808399	79.17486889	51.01551811
6/17/2012 11:00	3437.15	14.02	6/17/2012 11:00	1023.9	2413.25	0.032808399	79.17486889	51.01551811
6/17/2012 11:05	3437.917	14.02	6/17/2012 11:05	1023.7	2414.217	0.032808399	79.20659461	50.98379239
6/17/2012 11:10	3437.15	14.02	6/17/2012 11:10	1023.7	2413.45	0.032808399	79.18143057	51.00895643
6/17/2012 11:15	3437.15	14.027	6/17/2012 11:15	1023.9	2413.25	0.032808399	79.17486889	51.01551811
6/17/2012 11:20	3437.15	14.02	6/17/2012 11:20	1023.7	2413.45	0.032808399	79.18143057	51.00895643
6/17/2012 11:25	3437.15	14.027	6/17/2012 11:25	1023.4	2413.75	0.032808399	79.19127309	50.99911391
6/17/2012 11:30	3437.15	14.02	6/17/2012 11:30	1023.5	2413.65	0.032808399	79.18799225	51.00239475
6/17/2012 11:35	3437.917	14.02	6/17/2012 11:35	1023.4	2414.517	0.032808399	79.21643713	50.97394987
6/17/2012 11:40	3437.917	14.02	6/17/2012 11:40	1023.5	2414.417	0.032808399	79.21315629	50.97723071
6/17/2012 11:45	3437.917	14.02	6/17/2012 11:45	1023.7	2414.217	0.032808399	79.20659461	50.98379239
6/17/2012 11:50	3437.917	14.02	6/17/2012 11:50	1023.4	2414.517	0.032808399	79.21643713	50.97394987
6/17/2012 11:55	3437.917	14.02	6/17/2012 11:55	1023.2	2414.717	0.032808399	79.22299881	50.96738819
6/17/2012 12:00	3437.15	14.02	6/17/2012 12:00	1023.2	2413.95	0.032808399	79.19783477	50.99255223
6/17/2012 12:05	3437.917	14.027	6/17/2012 12:05	1023.1	2414.817	0.032808399	79.22627965	50.96410735
6/17/2012 12:10	3437.917	14.027	6/17/2012 12:10	1023	2414.917	0.032808399	79.22956049	50.96082651
6/17/2012 12:15	3437.917	14.02	6/17/2012 12:15	1023	2414.917	0.032808399	79.22956049	50.96082651
6/17/2012 12:20	3437.917	14.02	6/17/2012 12:20	1023	2414.917	0.032808399	79.22956049	50.96082651
6/17/2012 12:25	3437.15	14.02	6/17/2012 12:25	1023.1	2414.05	0.032808399	79.20111561	50.98927139
6/17/2012 12:30	3437.917	14.02	6/17/2012 12:30	1023	2414.917	0.032808399	79.22956049	50.96082651
6/17/2012 12:35	3437.917	14.02	6/17/2012 12:35	1022.9	2415.017	0.032808399	79.23284133	50.95754567
6/17/2012 12:40	3437.917	14.02	6/17/2012 12:40	1022.9	2415.017	0.032808399	79.23284133	50.95754567
6/17/2012 12:45	3437.917	14.02	6/17/2012 12:45	1022.9	2415.017	0.032808399	79.23284133	50.95754567
6/17/2012 12:50	3437.917	14.02	6/17/2012 12:50	1022.9	2415.017	0.032808399	79.23284133	50.95754567
6/17/2012 12:55	3438.683	14.02	6/17/2012 12:55	1022.9	2415.783	0.032808399	79.25797256	50.93241444
6/17/2012 13:00	3437.15	14.02	6/17/2012 13:00	1022.9	2414.25	0.032808399	79.20767729	50.98270971

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/17/2012 13:05	3437.917	14.02	6/17/2012 13:05	1022.6	2415.317	0.032808399	79.24268385	50.94770315
6/17/2012 13:10	3438.683	14.02	6/17/2012 13:10	1022.6	2416.083	0.032808399	79.26781508	50.92257192
6/17/2012 13:15	3438.683	14.02	6/17/2012 13:15	1022.6	2416.083	0.032808399	79.26781508	50.92257192
6/17/2012 13:20	3438.683	14.02	6/17/2012 13:20	1022.6	2416.083	0.032808399	79.26781508	50.92257192
6/17/2012 13:25	3438.683	14.02	6/17/2012 13:25	1022.5	2416.183	0.032808399	79.27109592	50.91929108
6/17/2012 13:30	3438.683	14.02	6/17/2012 13:30	1022.6	2416.083	0.032808399	79.26781508	50.92257192
6/17/2012 13:35	3438.683	14.02	6/17/2012 13:35	1022.5	2416.183	0.032808399	79.27109592	50.91929108
6/17/2012 13:40	3439.45	14.02	6/17/2012 13:40	1022.5	2416.95	0.032808399	79.29625996	50.89412704
6/17/2012 13:45	3438.683	14.02	6/17/2012 13:45	1022.4	2416.283	0.032808399	79.27437676	50.91601024
6/17/2012 13:50	3438.683	14.02	6/17/2012 13:50	1022.2	2416.483	0.032808399	79.28093844	50.90944856
6/17/2012 13:55	3439.45	14.02	6/17/2012 13:55	1022.2	2417.25	0.032808399	79.30610248	50.88428452
6/17/2012 14:00	3439.45	14.02	6/17/2012 14:00	1022.4	2417.05	0.032808399	79.2995408	50.8908462
6/17/2012 14:05	3438.683	14.02	6/17/2012 14:05	1022.2	2416.483	0.032808399	79.28093844	50.90944856
6/17/2012 14:10	3438.683	14.02	6/17/2012 14:10	1022.2	2416.483	0.032808399	79.28093844	50.90944856
6/17/2012 14:15	3439.45	14.02	6/17/2012 14:15	1021.9	2417.55	0.032808399	79.315945	50.874442
6/17/2012 14:20	3438.683	14.02	6/17/2012 14:20	1021.9	2416.783	0.032808399	79.29078096	50.89960604
6/17/2012 14:25	3439.45	14.02	6/17/2012 14:25	1022	2417.45	0.032808399	79.31266416	50.87772284
6/17/2012 14:30	3439.45	14.02	6/17/2012 14:30	1021.9	2417.55	0.032808399	79.315945	50.874442
6/17/2012 14:35	3439.45	14.02	6/17/2012 14:35	1021.9	2417.55	0.032808399	79.315945	50.874442
6/17/2012 14:40	3440.408	14.02	6/17/2012 14:40	1021.8	2418.608	0.032808399	79.35065629	50.83973071
6/17/2012 14:45	3440.408	14.02	6/17/2012 14:45	1021.7	2418.708	0.032808399	79.35393713	50.83644987
6/17/2012 14:50	3440.408	14.02	6/17/2012 14:50	1021.6	2418.808	0.032808399	79.35721797	50.83316903
6/17/2012 14:55	3440.408	14.02	6/17/2012 14:55	1021.5	2418.908	0.032808399	79.36049881	50.82988819
6/17/2012 15:00	3439.45	14.02	6/17/2012 15:00	1021.6	2417.85	0.032808399	79.32578752	50.86459948
6/17/2012 15:05	3439.45	14.02	6/17/2012 15:05	1021.4	2418.05	0.032808399	79.3323492	50.8580378
6/17/2012 15:10	3440.408	14.027	6/17/2012 15:10	1021.2	2419.208	0.032808399	79.37034133	50.82004567
6/17/2012 15:15	3440.408	14.027	6/17/2012 15:15	1021.3	2419.108	0.032808399	79.36706049	50.82332651
6/17/2012 15:20	3440.408	14.02	6/17/2012 15:20	1021.3	2419.108	0.032808399	79.36706049	50.82332651
6/17/2012 15:25	3440.408	14.027	6/17/2012 15:25	1021.1	2419.308	0.032808399	79.37362217	50.81676483
6/17/2012 15:30	3439.45	14.027	6/17/2012 15:30	1021.1	2418.35	0.032808399	79.34219172	50.84819528
6/17/2012 15:35	3441.175	14.02	6/17/2012 15:35	1021.4	2419.775	0.032808399	79.38894369	50.80144331
6/17/2012 15:40	3440.408	14.02	6/17/2012 15:40	1021.1	2419.308	0.032808399	79.37362217	50.81676483
6/17/2012 15:45	3441.175	14.02	6/17/2012 15:45	1020.9	2420.275	0.032808399	79.40534789	50.78503911
6/17/2012 15:50	3440.408	14.02	6/17/2012 15:50	1020.9	2419.508	0.032808399	79.38018385	50.81020315
6/17/2012 15:55	3441.175	14.02	6/17/2012 15:55	1021.1	2420.075	0.032808399	79.39878621	50.79160079
6/17/2012 16:00	3440.408	14.027	6/17/2012 16:00	1021.2	2419.208	0.032808399	79.37034133	50.82004567
6/17/2012 16:05	3440.408	14.02	6/17/2012 16:05	1020.9	2419.508	0.032808399	79.38018385	50.81020315
6/17/2012 16:10	3440.408	14.02	6/17/2012 16:10	1020.8	2419.608	0.032808399	79.38346469	50.80692231
6/17/2012 16:15	3440.408	14.02	6/17/2012 16:15	1020.4	2420.008	0.032808399	79.39658805	50.79379895
6/17/2012 16:20	3440.408	14.02	6/17/2012 16:20	1020.3	2420.108	0.032808399	79.39986889	50.79051811
6/17/2012 16:25	3440.408	14.02	6/17/2012 16:25	1020.4	2420.008	0.032808399	79.39658805	50.79379895
6/17/2012 16:30	3440.408	14.02	6/17/2012 16:30	1020.4	2420.008	0.032808399	79.39658805	50.79379895
6/17/2012 16:35	3439.45	14.02	6/17/2012 16:35	1020.2	2419.25	0.032808399	79.37171928	50.81866772
6/17/2012 16:40	3440.408	14.027	6/17/2012 16:40	1020.1	2420.308	0.032808399	79.40643057	50.78395643
6/17/2012 16:45	3441.175	14.02	6/17/2012 16:45	1020.2	2420.975	0.032808399	79.42831377	50.76207323
6/17/2012 16:50	3441.175	14.02	6/17/2012 16:50	1020	2421.175	0.032808399	79.43487545	50.75551155
6/17/2012 16:55	3440.408	14.02	6/17/2012 16:55	1019.8	2420.608	0.032808399	79.41627309	50.77411391

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/17/2012 17:00	3440.408	14.02	6/17/2012 17:00	1019.9	2420.508	0.032808399	79.41299225	50.77739475
6/17/2012 17:05	3440.408	14.02	6/17/2012 17:05	1019.8	2420.608	0.032808399	79.41627309	50.77411391
6/17/2012 17:10	3440.408	14.02	6/17/2012 17:10	1020	2420.408	0.032808399	79.40971141	50.78067559
6/17/2012 17:15	3441.175	14.02	6/17/2012 17:15	1019.9	2421.275	0.032808399	79.43815629	50.75223071
6/17/2012 17:20	3440.408	14.02	6/17/2012 17:20	1019.8	2420.608	0.032808399	79.41627309	50.77411391
6/17/2012 17:25	3440.408	14.02	6/17/2012 17:25	1019.8	2420.608	0.032808399	79.41627309	50.77411391
6/17/2012 17:30	3440.408	14.02	6/17/2012 17:30	1019.6	2420.808	0.032808399	79.42283477	50.76755223
6/17/2012 17:35	3440.408	14.02	6/17/2012 17:35	1019.6	2420.808	0.032808399	79.42283477	50.76755223
6/17/2012 17:40	3440.408	14.02	6/17/2012 17:40	1019.4	2421.008	0.032808399	79.42939645	50.76099055
6/17/2012 17:45	3440.408	14.02	6/17/2012 17:45	1019.4	2421.008	0.032808399	79.42939645	50.76099055
6/17/2012 17:50	3441.175	14.02	6/17/2012 17:50	1019.5	2421.675	0.032808399	79.45127965	50.73910735
6/17/2012 17:55	3441.175	14.02	6/17/2012 17:55	1019.3	2421.875	0.032808399	79.45784133	50.73254567
6/17/2012 18:00	3441.175	14.02	6/17/2012 18:00	1019.7	2421.475	0.032808399	79.44471797	50.74566903
6/17/2012 18:05	3441.942	14.02	6/17/2012 18:05	1019.6	2422.342	0.032808399	79.47316285	50.71722415
6/17/2012 18:10	3441.942	14.02	6/17/2012 18:10	1019.5	2422.442	0.032808399	79.47644369	50.71394331
6/17/2012 18:15	3441.175	14.02	6/17/2012 18:15	1019.5	2421.675	0.032808399	79.45127965	50.73910735
6/17/2012 18:20	3441.175	14.02	6/17/2012 18:20	1019.4	2421.775	0.032808399	79.45456049	50.73582651
6/17/2012 18:25	3441.175	14.02	6/17/2012 18:25	1019.4	2421.775	0.032808399	79.45456049	50.73582651
6/17/2012 18:30	3441.175	14.02	6/17/2012 18:30	1019.6	2421.575	0.032808399	79.44799881	50.74238819
6/17/2012 18:35	3441.942	14.02	6/17/2012 18:35	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 18:40	3441.942	14.02	6/17/2012 18:40	1019.3	2422.642	0.032808399	79.48300537	50.70738163
6/17/2012 18:45	3441.942	14.02	6/17/2012 18:45	1019.3	2422.642	0.032808399	79.48300537	50.70738163
6/17/2012 18:50	3441.942	14.02	6/17/2012 18:50	1019	2422.942	0.032808399	79.49284789	50.69753911
6/17/2012 18:55	3441.942	14.02	6/17/2012 18:55	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 19:00	3441.942	14.02	6/17/2012 19:00	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 19:05	3441.175	14.02	6/17/2012 19:05	1019.1	2422.075	0.032808399	79.46440301	50.72598399
6/17/2012 19:10	3441.942	14.02	6/17/2012 19:10	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 19:15	3441.942	14.027	6/17/2012 19:15	1019	2422.942	0.032808399	79.49284789	50.69753911
6/17/2012 19:20	3441.942	14.02	6/17/2012 19:20	1019.3	2422.642	0.032808399	79.48300537	50.70738163
6/17/2012 19:25	3441.942	14.02	6/17/2012 19:25	1019.3	2422.642	0.032808399	79.48300537	50.70738163
6/17/2012 19:30	3441.942	14.02	6/17/2012 19:30	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 19:35	3441.942	14.02	6/17/2012 19:35	1019	2422.942	0.032808399	79.49284789	50.69753911
6/17/2012 19:40	3441.942	14.02	6/17/2012 19:40	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 19:45	3441.942	14.02	6/17/2012 19:45	1019	2422.942	0.032808399	79.49284789	50.69753911
6/17/2012 19:50	3441.942	14.02	6/17/2012 19:50	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 19:55	3441.942	14.02	6/17/2012 19:55	1019	2422.942	0.032808399	79.49284789	50.69753911
6/17/2012 20:00	3441.942	14.02	6/17/2012 20:00	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 20:05	3442.9	14.02	6/17/2012 20:05	1019.4	2423.5	0.032808399	79.51115498	50.67923202
6/17/2012 20:10	3441.942	14.02	6/17/2012 20:10	1019.1	2422.842	0.032808399	79.48956705	50.70081995
6/17/2012 20:15	3441.942	14.027	6/17/2012 20:15	1019	2422.942	0.032808399	79.49284789	50.69753911
6/17/2012 20:20	3442.9	14.027	6/17/2012 20:20	1019.1	2423.8	0.032808399	79.5209975	50.6693895
6/17/2012 20:25	3442.9	14.027	6/17/2012 20:25	1019.3	2423.6	0.032808399	79.51443582	50.67595118
6/17/2012 20:30	3442.9	14.02	6/17/2012 20:30	1019.3	2423.6	0.032808399	79.51443582	50.67595118
6/17/2012 20:35	3442.9	14.02	6/17/2012 20:35	1019.3	2423.6	0.032808399	79.51443582	50.67595118
6/17/2012 20:40	3443.667	14.02	6/17/2012 20:40	1019.3	2424.367	0.032808399	79.53959986	50.65078714
6/17/2012 20:45	3442.9	14.027	6/17/2012 20:45	1019.3	2423.6	0.032808399	79.51443582	50.67595118
6/17/2012 20:50	3442.9	14.02	6/17/2012 20:50	1019.4	2423.5	0.032808399	79.51115498	50.67923202

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/17/2012 20:55	3443.667	14.02	6/17/2012 20:55	1019.3	2424.367	0.032808399	79.53959986	50.65078714
6/17/2012 21:00	3443.667	14.02	6/17/2012 21:00	1019.3	2424.367	0.032808399	79.53959986	50.65078714
6/17/2012 21:05	3443.667	14.02	6/17/2012 21:05	1019.3	2424.367	0.032808399	79.53959986	50.65078714
6/17/2012 21:10	3442.9	14.02	6/17/2012 21:10	1019.4	2423.5	0.032808399	79.51115498	50.67923202
6/17/2012 21:15	3443.667	14.02	6/17/2012 21:15	1019.3	2424.367	0.032808399	79.53959986	50.65078714
6/17/2012 21:20	3444.433	14.02	6/17/2012 21:20	1019.3	2425.133	0.032808399	79.56473109	50.62565591
6/17/2012 21:25	3443.667	14.02	6/17/2012 21:25	1019.4	2424.267	0.032808399	79.53631902	50.65406798
6/17/2012 21:30	3444.433	14.02	6/17/2012 21:30	1019.4	2425.033	0.032808399	79.56145025	50.62893675
6/17/2012 21:35	3444.433	14.027	6/17/2012 21:35	1019.5	2424.933	0.032808399	79.55816941	50.63221759
6/17/2012 21:40	3444.433	14.02	6/17/2012 21:40	1019.4	2425.033	0.032808399	79.56145025	50.62893675
6/17/2012 21:45	3444.433	14.02	6/17/2012 21:45	1019.4	2425.033	0.032808399	79.56145025	50.62893675
6/17/2012 21:50	3444.433	14.02	6/17/2012 21:50	1019.3	2425.133	0.032808399	79.56473109	50.62565591
6/17/2012 21:55	3445.392	14.02	6/17/2012 21:55	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/17/2012 22:00	3445.392	14.02	6/17/2012 22:00	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/17/2012 22:05	3445.392	14.02	6/17/2012 22:05	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/17/2012 22:10	3444.433	14.02	6/17/2012 22:10	1019.6	2424.833	0.032808399	79.55488857	50.63549843
6/17/2012 22:15	3445.392	14.02	6/17/2012 22:15	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/17/2012 22:20	3444.433	14.02	6/17/2012 22:20	1019.7	2424.733	0.032808399	79.55160773	50.63877927
6/17/2012 22:25	3445.392	14.02	6/17/2012 22:25	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/17/2012 22:30	3445.392	14.02	6/17/2012 22:30	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/17/2012 22:35	3445.392	14.02	6/17/2012 22:35	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/17/2012 22:40	3445.392	14.02	6/17/2012 22:40	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/17/2012 22:45	3445.392	14.02	6/17/2012 22:45	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/17/2012 22:50	3445.392	14.02	6/17/2012 22:50	1019.6	2425.792	0.032808399	79.58635183	50.60403517
6/17/2012 22:55	3445.392	14.02	6/17/2012 22:55	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/17/2012 23:00	3446.158	14.02	6/17/2012 23:00	1019.5	2426.658	0.032808399	79.6147639	50.5756231
6/17/2012 23:05	3445.392	14.02	6/17/2012 23:05	1019.4	2425.992	0.032808399	79.59291351	50.59747349
6/17/2012 23:10	3446.158	14.02	6/17/2012 23:10	1019.4	2426.758	0.032808399	79.61804474	50.57234226
6/17/2012 23:15	3446.158	14.02	6/17/2012 23:15	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/17/2012 23:20	3445.392	14.02	6/17/2012 23:20	1019.3	2426.092	0.032808399	79.59619435	50.59419265
6/17/2012 23:25	3446.158	14.02	6/17/2012 23:25	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/17/2012 23:30	3446.158	14.02	6/17/2012 23:30	1019.4	2426.758	0.032808399	79.61804474	50.57234226
6/17/2012 23:35	3445.392	14.02	6/17/2012 23:35	1019.3	2426.092	0.032808399	79.59619435	50.59419265
6/17/2012 23:40	3446.158	14.02	6/17/2012 23:40	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/17/2012 23:45	3446.158	14.02	6/17/2012 23:45	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/17/2012 23:50	3446.158	14.02	6/17/2012 23:50	1019.6	2426.558	0.032808399	79.61148306	50.57890394
6/17/2012 23:55	3446.158	14.02	6/17/2012 23:55	1019.4	2426.758	0.032808399	79.61804474	50.57234226
6/18/2012 0:00	3446.158	14.02	6/18/2012 0:00	1019.4	2426.758	0.032808399	79.61804474	50.57234226
6/18/2012 0:05	3446.158	14.02	6/18/2012 0:05	1019.4	2426.758	0.032808399	79.61804474	50.57234226
6/18/2012 0:10	3445.392	14.02	6/18/2012 0:10	1019.3	2426.092	0.032808399	79.59619435	50.59419265
6/18/2012 0:15	3446.158	14.02	6/18/2012 0:15	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/18/2012 0:20	3446.158	14.02	6/18/2012 0:20	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/18/2012 0:25	3446.158	14.02	6/18/2012 0:25	1019.1	2427.058	0.032808399	79.62788726	50.56249974
6/18/2012 0:30	3446.158	14.02	6/18/2012 0:30	1019.1	2427.058	0.032808399	79.62788726	50.56249974
6/18/2012 0:35	3446.158	14.02	6/18/2012 0:35	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/18/2012 0:40	3446.158	14.02	6/18/2012 0:40	1019.3	2426.858	0.032808399	79.62132558	50.56906142
6/18/2012 0:45	3446.158	14.02	6/18/2012 0:45	1019.1	2427.058	0.032808399	79.62788726	50.56249974

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/18/2012 0:50	3446.158	14.02	6/18/2012 0:50	1019.1	2427.058	0.032808399	79.62788726	50.56249974
6/18/2012 0:55	3446.158	14.02	6/18/2012 0:55	1019.4	2426.758	0.032808399	79.61804474	50.57234226
6/18/2012 1:00	3446.925	14.02	6/18/2012 1:00	1019.3	2427.625	0.032808399	79.64648962	50.54389738
6/18/2012 1:05	3446.925	14.02	6/18/2012 1:05	1019.3	2427.625	0.032808399	79.64648962	50.54389738
6/18/2012 1:10	3446.158	14.02	6/18/2012 1:10	1019.1	2427.058	0.032808399	79.62788726	50.56249974
6/18/2012 1:15	3446.925	14.02	6/18/2012 1:15	1019.1	2427.825	0.032808399	79.6530513	50.5373357
6/18/2012 1:20	3446.925	14.02	6/18/2012 1:20	1019.3	2427.625	0.032808399	79.64648962	50.54389738
6/18/2012 1:25	3446.925	14.02	6/18/2012 1:25	1019.1	2427.825	0.032808399	79.6530513	50.5373357
6/18/2012 1:30	3446.925	14.02	6/18/2012 1:30	1019.4	2427.525	0.032808399	79.64320878	50.54717822
6/18/2012 1:35	3446.158	14.02	6/18/2012 1:35	1019.1	2427.058	0.032808399	79.62788726	50.56249974
6/18/2012 1:40	3446.158	14.02	6/18/2012 1:40	1019.1	2427.058	0.032808399	79.62788726	50.56249974
6/18/2012 1:45	3446.925	14.02	6/18/2012 1:45	1019.1	2427.825	0.032808399	79.6530513	50.5373357
6/18/2012 1:50	3446.925	14.02	6/18/2012 1:50	1019.1	2427.825	0.032808399	79.6530513	50.5373357
6/18/2012 1:55	3446.158	14.02	6/18/2012 1:55	1019	2427.158	0.032808399	79.6311681	50.5592189
6/18/2012 2:00	3447.883	14.02	6/18/2012 2:00	1018.9	2428.983	0.032808399	79.69104343	50.49934357
6/18/2012 2:05	3446.925	14.02	6/18/2012 2:05	1018.9	2428.025	0.032808399	79.65961298	50.53077402
6/18/2012 2:10	3446.925	14.02	6/18/2012 2:10	1018.8	2428.125	0.032808399	79.66289382	50.52749318
6/18/2012 2:15	3446.925	14.02	6/18/2012 2:15	1018.8	2428.125	0.032808399	79.66289382	50.52749318
6/18/2012 2:20	3446.925	14.02	6/18/2012 2:20	1018.6	2428.325	0.032808399	79.6694555	50.5209315
6/18/2012 2:25	3446.158	14.02	6/18/2012 2:25	1018.6	2427.558	0.032808399	79.64429146	50.54609554
6/18/2012 2:30	3447.883	14.02	6/18/2012 2:30	1018.8	2429.083	0.032808399	79.69432427	50.49606273
6/18/2012 2:35	3447.883	14.02	6/18/2012 2:35	1018.6	2429.283	0.032808399	79.70088595	50.48950105
6/18/2012 2:40	3446.925	14.02	6/18/2012 2:40	1018.8	2428.125	0.032808399	79.66289382	50.52749318
6/18/2012 2:45	3447.883	14.02	6/18/2012 2:45	1018.8	2429.083	0.032808399	79.69432427	50.49606273
6/18/2012 2:50	3446.925	14.02	6/18/2012 2:50	1018.6	2428.325	0.032808399	79.6694555	50.5209315
6/18/2012 2:55	3446.925	14.02	6/18/2012 2:55	1018.6	2428.325	0.032808399	79.6694555	50.5209315
6/18/2012 3:00	3447.883	14.02	6/18/2012 3:00	1018.8	2429.083	0.032808399	79.69432427	50.49606273
6/18/2012 3:05	3447.883	14.02	6/18/2012 3:05	1018.8	2429.083	0.032808399	79.69432427	50.49606273
6/18/2012 3:10	3447.883	14.02	6/18/2012 3:10	1018.6	2429.283	0.032808399	79.70088595	50.48950105
6/18/2012 3:15	3446.925	14.02	6/18/2012 3:15	1018.5	2428.425	0.032808399	79.67273634	50.51765066
6/18/2012 3:20	3447.883	14.02	6/18/2012 3:20	1018.6	2429.283	0.032808399	79.70088595	50.48950105
6/18/2012 3:25	3447.883	14.02	6/18/2012 3:25	1018.8	2429.083	0.032808399	79.69432427	50.49606273
6/18/2012 3:30	3446.925	14.02	6/18/2012 3:30	1018.6	2428.325	0.032808399	79.6694555	50.5209315
6/18/2012 3:35	3447.883	14.02	6/18/2012 3:35	1018.6	2429.283	0.032808399	79.70088595	50.48950105
6/18/2012 3:40	3447.883	14.02	6/18/2012 3:40	1018.6	2429.283	0.032808399	79.70088595	50.48950105
6/18/2012 3:45	3447.883	14.02	6/18/2012 3:45	1018.5	2429.383	0.032808399	79.70416679	50.48622021
6/18/2012 3:50	3447.883	14.02	6/18/2012 3:50	1018.1	2429.783	0.032808399	79.71729015	50.47309685
6/18/2012 3:55	3447.883	14.02	6/18/2012 3:55	1018.3	2429.583	0.032808399	79.71072847	50.47965853
6/18/2012 4:00	3448.65	14.02	6/18/2012 4:00	1018.3	2430.35	0.032808399	79.73589251	50.45449449
6/18/2012 4:05	3447.883	14.02	6/18/2012 4:05	1018.1	2429.783	0.032808399	79.71729015	50.47309685
6/18/2012 4:10	3448.65	14.02	6/18/2012 4:10	1018.3	2430.35	0.032808399	79.73589251	50.45449449
6/18/2012 4:15	3447.883	14.02	6/18/2012 4:15	1018.2	2429.683	0.032808399	79.71400931	50.47637769
6/18/2012 4:20	3447.883	14.02	6/18/2012 4:20	1018.3	2429.583	0.032808399	79.71072847	50.47965853
6/18/2012 4:25	3447.883	14.02	6/18/2012 4:25	1018.4	2429.483	0.032808399	79.70744763	50.48293937
6/18/2012 4:30	3447.883	14.02	6/18/2012 4:30	1018.5	2429.383	0.032808399	79.70416679	50.48622021
6/18/2012 4:35	3448.65	14.02	6/18/2012 4:35	1018.5	2430.15	0.032808399	79.72933083	50.46105617
6/18/2012 4:40	3448.65	14.02	6/18/2012 4:40	1018.6	2430.05	0.032808399	79.72604999	50.46433701

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/18/2012 4:45	3448.65	14.02	6/18/2012 4:45	1018.5	2430.15	0.032808399	79.72933083	50.46105617
6/18/2012 4:50	3448.65	14.02	6/18/2012 4:50	1018.5	2430.15	0.032808399	79.72933083	50.46105617
6/18/2012 4:55	3448.65	14.02	6/18/2012 4:55	1018.6	2430.05	0.032808399	79.72604999	50.46433701
6/18/2012 5:00	3448.65	14.02	6/18/2012 5:00	1018.3	2430.35	0.032808399	79.73589251	50.45449449
6/18/2012 5:05	3448.65	14.02	6/18/2012 5:05	1018.5	2430.15	0.032808399	79.72933083	50.46105617
6/18/2012 5:10	3448.65	14.02	6/18/2012 5:10	1018.6	2430.05	0.032808399	79.72604999	50.46433701
6/18/2012 5:15	3448.65	14.02	6/18/2012 5:15	1018.5	2430.15	0.032808399	79.72933083	50.46105617
6/18/2012 5:20	3448.65	14.02	6/18/2012 5:20	1018.5	2430.15	0.032808399	79.72933083	50.46105617
6/18/2012 5:25	3448.65	14.02	6/18/2012 5:25	1018.6	2430.05	0.032808399	79.72604999	50.46433701
6/18/2012 5:30	3448.65	14.02	6/18/2012 5:30	1018.6	2430.05	0.032808399	79.72604999	50.46433701
6/18/2012 5:35	3449.417	14.02	6/18/2012 5:35	1018.6	2430.817	0.032808399	79.75121403	50.43917297
6/18/2012 5:40	3449.417	14.02	6/18/2012 5:40	1018.6	2430.817	0.032808399	79.75121403	50.43917297
6/18/2012 5:45	3448.65	14.02	6/18/2012 5:45	1018.8	2429.85	0.032808399	79.71948831	50.47089869
6/18/2012 5:50	3447.883	14.02	6/18/2012 5:50	1019	2428.883	0.032808399	79.68776259	50.50262441
6/18/2012 5:55	3449.417	14.02	6/18/2012 5:55	1018.9	2430.517	0.032808399	79.74137151	50.44901549
6/18/2012 6:00	3449.417	14.02	6/18/2012 6:00	1019.1	2430.317	0.032808399	79.73480983	50.45557717
6/18/2012 6:05	3450.375	14.02	6/18/2012 6:05	1019	2431.375	0.032808399	79.76952112	50.42086588
6/18/2012 6:10	3448.65	14.02	6/18/2012 6:10	1019.1	2429.55	0.032808399	79.70964579	50.48074121
6/18/2012 6:15	3450.375	14.02	6/18/2012 6:15	1019.1	2431.275	0.032808399	79.76624028	50.42414672
6/18/2012 6:20	3449.417	14.02	6/18/2012 6:20	1019.3	2430.117	0.032808399	79.72824815	50.46213885
6/18/2012 6:25	3449.417	14.02	6/18/2012 6:25	1019.3	2430.117	0.032808399	79.72824815	50.46213885
6/18/2012 6:30	3449.417	14.02	6/18/2012 6:30	1019.3	2430.117	0.032808399	79.72824815	50.46213885
6/18/2012 6:35	3449.417	14.02	6/18/2012 6:35	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/18/2012 6:40	3448.65	14.02	6/18/2012 6:40	1019.5	2429.15	0.032808399	79.69652243	50.49386457
6/18/2012 6:45	3448.65	14.02	6/18/2012 6:45	1019.4	2429.25	0.032808399	79.69980327	50.49058373
6/18/2012 6:50	3449.417	14.02	6/18/2012 6:50	1019.4	2430.017	0.032808399	79.72496731	50.46541969
6/18/2012 6:55	3449.417	14.02	6/18/2012 6:55	1019.3	2430.117	0.032808399	79.72824815	50.46213885
6/18/2012 7:00	3449.417	14.02	6/18/2012 7:00	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/18/2012 7:05	3449.417	14.02	6/18/2012 7:05	1019.9	2429.517	0.032808399	79.70856311	50.48182389
6/18/2012 7:10	3449.417	14.02	6/18/2012 7:10	1019.6	2429.817	0.032808399	79.71840563	50.47198137
6/18/2012 7:15	3449.417	14.02	6/18/2012 7:15	1019.7	2429.717	0.032808399	79.71512479	50.47526221
6/18/2012 7:20	3449.417	14.02	6/18/2012 7:20	1019.8	2429.617	0.032808399	79.71184395	50.47854305
6/18/2012 7:25	3450.375	14.02	6/18/2012 7:25	1019.6	2430.775	0.032808399	79.74983608	50.44055092
6/18/2012 7:30	3450.375	14.02	6/18/2012 7:30	1019.7	2430.675	0.032808399	79.74655524	50.44383176
6/18/2012 7:35	3449.417	14.02	6/18/2012 7:35	1019.7	2429.717	0.032808399	79.71512479	50.47526221
6/18/2012 7:40	3450.375	14.02	6/18/2012 7:40	1019.8	2430.575	0.032808399	79.7432744	50.4471126
6/18/2012 7:45	3449.417	14.02	6/18/2012 7:45	1019.8	2429.617	0.032808399	79.71184395	50.47854305
6/18/2012 7:50	3450.375	14.02	6/18/2012 7:50	1020.3	2430.075	0.032808399	79.7268702	50.4635168
6/18/2012 7:55	3450.375	14.02	6/18/2012 7:55	1019.8	2430.575	0.032808399	79.7432744	50.4471126
6/18/2012 8:00	3449.417	14.02	6/18/2012 8:00	1020.1	2429.317	0.032808399	79.70200143	50.48838557
6/18/2012 8:05	3450.375	14.02	6/18/2012 8:05	1020.3	2430.075	0.032808399	79.7268702	50.4635168
6/18/2012 8:10	3449.417	14.02	6/18/2012 8:10	1020.1	2429.317	0.032808399	79.70200143	50.48838557
6/18/2012 8:15	3450.375	14.02	6/18/2012 8:15	1020.1	2430.275	0.032808399	79.73343188	50.45695512
6/18/2012 8:20	3450.375	14.02	6/18/2012 8:20	1020.1	2430.275	0.032808399	79.73343188	50.45695512
6/18/2012 8:25	3450.375	14.02	6/18/2012 8:25	1020.4	2429.975	0.032808399	79.72358936	50.46679764
6/18/2012 8:30	3450.375	14.02	6/18/2012 8:30	1020.2	2430.175	0.032808399	79.73015104	50.46023596
6/18/2012 8:35	3450.375	14.02	6/18/2012 8:35	1020.3	2430.075	0.032808399	79.7268702	50.4635168

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/18/2012 8:40	3450.375	14.02	6/18/2012 8:40	1020.3	2430.075	0.032808399	79.7268702	50.4635168
6/18/2012 8:45	3248.933	14.06	6/18/2012 8:45	1020.6	2228.333	0.032808399	73.10803817	57.08234883
6/18/2012 8:50	3303.367	14.073	6/18/2012 8:50	1020.6	2282.767	0.032808399	74.89393056	55.29645644
6/18/2012 8:55	3321.575	14.073	6/18/2012 8:55	1020.4	2301.175	0.032808399	75.49786757	54.69251943
6/18/2012 9:00	3334.8	14.067	6/18/2012 9:00	1020.3	2314.5	0.032808399	75.93503949	54.25534751
6/18/2012 9:05	3345.533	14.067	6/18/2012 9:05	1020.3	2325.233	0.032808399	76.28717203	53.90321497
6/18/2012 9:10	3354.733	14.067	6/18/2012 9:10	1020.3	2334.433	0.032808399	76.5890093	53.6013777
6/18/2012 9:15	3362.208	14.06	6/18/2012 9:15	1020.4	2341.808	0.032808399	76.83097125	53.35941575
6/18/2012 9:20	3368.725	14.06	6/18/2012 9:20	1020.3	2348.425	0.032808399	77.04806442	53.14232258
6/18/2012 9:25	3374.475	14.06	6/18/2012 9:25	1020.4	2354.075	0.032808399	77.23343188	52.95695512
6/18/2012 9:30	3379.458	14.053	6/18/2012 9:30	1020.6	2358.858	0.032808399	77.39035445	52.80003255
6/18/2012 10:05	3399.392	14.047	6/18/2012 10:05	1020.6	2378.792	0.032808399	78.04435707	52.14602993
6/18/2012 10:10	3400.925	14.047	6/18/2012 10:10	1020.6	2380.325	0.032808399	78.09465235	52.09573465
6/18/2012 10:15	3402.65	14.047	6/18/2012 10:15	1020.4	2382.25	0.032808399	78.15780852	52.03257848
6/18/2012 10:20	3403.417	14.04	6/18/2012 10:20	1020.6	2382.817	0.032808399	78.17641088	52.01397612
6/18/2012 10:25	3405.142	14.04	6/18/2012 10:25	1020.4	2384.742	0.032808399	78.23956705	51.95081995
6/18/2012 10:30	3300.108	14.047	6/18/2012 10:30	1020.4	2279.708	0.032808399	74.79356967	55.39681733
6/18/2012 10:35	3248.358	14.093	6/18/2012 10:35	1020.6	2227.758	0.032808399	73.08917334	57.10121366
6/18/2012 10:40	3275.767	14.087	6/18/2012 10:40	1020.4	2255.367	0.032808399	73.99498043	56.19540657
6/18/2012 10:45	3290.717	14.087	6/18/2012 10:45	1020.4	2270.317	0.032808399	74.48546599	55.70492101
6/18/2012 10:50	3303.367	14.08	6/18/2012 10:50	1020.3	2283.067	0.032808399	74.90377308	55.28661392
6/18/2012 10:55	3314.1	14.08	6/18/2012 10:55	1020.3	2293.8	0.032808399	75.25590563	54.93448137
6/18/2012 11:00	3322.533	14.073	6/18/2012 11:00	1020.3	2302.233	0.032808399	75.53257885	54.65780815
6/18/2012 11:05	3329.05	14.073	6/18/2012 11:05	1020.1	2308.95	0.032808399	75.75295287	54.43743413
6/18/2012 11:10	3335.758	14.073	6/18/2012 11:10	1020.1	2315.658	0.032808399	75.97303161	54.21735539
6/18/2012 11:20	3345.533	14.067	6/18/2012 11:20	1019.8	2325.733	0.032808399	76.30357623	53.88681077
6/18/2012 11:25	3349.75	14.067	6/18/2012 11:25	1019.6	2330.15	0.032808399	76.44849093	53.74189607
6/18/2012 11:30	3353.008	14.067	6/18/2012 11:30	1019.8	2333.208	0.032808399	76.54881901	53.64156799
6/18/2012 11:35	3356.267	14.06	6/18/2012 11:35	1019.8	2336.467	0.032808399	76.65574159	53.53464541
6/18/2012 11:40	3358.758	14.06	6/18/2012 11:40	1019.6	2339.158	0.032808399	76.74402899	53.44635801
6/18/2012 11:45	3361.25	14.06	6/18/2012 11:45	1019.7	2341.55	0.032808399	76.82250668	53.36788032
6/18/2012 11:50	3174.758	14.093	6/18/2012 11:50	1019.5	2155.258	0.032808399	70.71056441	59.47982259
6/18/2012 11:55	3226.508	14.107	6/18/2012 11:55	1019.6	2206.908	0.032808399	72.40511822	57.78526878
6/18/2012 12:00	3243.95	14.107	6/18/2012 12:00	1019.4	2224.55	0.032808399	72.983924	57.206463
6/18/2012 12:05	3257.175	14.1	6/18/2012 12:05	1019.4	2237.775	0.032808399	73.41781507	56.77257193
6/18/2012 12:10	3267.525	14.093	6/18/2012 12:10	1019.4	2248.125	0.032808399	73.757382	56.433005
6/18/2012 12:15	3276.533	14.093	6/18/2012 12:15	1019.6	2256.933	0.032808399	74.04635838	56.14402862
6/18/2012 12:20	3284.775	14.087	6/18/2012 12:20	1019.8	2264.975	0.032808399	74.31020353	55.88018347
6/18/2012 12:25	3292.25	14.087	6/18/2012 12:25	1019.8	2272.45	0.032808399	74.55544631	55.63494069
6/18/2012 12:30	3298	14.087	6/18/2012 12:30	1019.8	2278.2	0.032808399	74.7440946	55.4462924
6/18/2012 12:35	3304.325	14.08	6/18/2012 12:35	1019.9	2284.425	0.032808399	74.94832689	55.24206011
6/18/2012 12:40	3308.35	14.08	6/18/2012 12:40	1020.1	2288.25	0.032808399	75.07381901	55.11656799
6/18/2012 12:45	3312.567	14.08	6/18/2012 12:45	1020.1	2292.467	0.032808399	75.21217203	54.97821497
6/18/2012 12:50	3315.825	14.073	6/18/2012 12:50	1020.1	2295.725	0.032808399	75.31906179	54.87132521
6/18/2012 12:55	3320.042	14.073	6/18/2012 12:55	1020.1	2299.942	0.032808399	75.45741481	54.73297219
6/18/2012 13:00	3322.533	14.073	6/18/2012 13:00	1020.1	2302.433	0.032808399	75.53914053	54.65124647
6/18/2012 13:05	3325.792	14.067	6/18/2012 13:05	1020.1	2305.692	0.032808399	75.64606311	54.54432389

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/18/2012 13:10	3328.283	14.067	6/18/2012 13:10	1019.9	2308.383	0.032808399	75.73435051	54.45603649
6/18/2012 13:15	3130.867	14.087	6/18/2012 13:15	1020.1	2110.767	0.032808399	69.25088593	60.93950107
6/18/2012 13:20	3155.4	14.127	6/18/2012 13:20	1019.9	2135.5	0.032808399	70.06233606	60.12805094
6/18/2012 13:25	3176.867	14.12	6/18/2012 13:25	1019.8	2157.067	0.032808399	70.76991481	59.42047219
6/18/2012 13:30	3191.817	14.113	6/18/2012 13:30	1020	2171.817	0.032808399	71.25383869	58.93654831
6/18/2012 13:35	3203.317	14.113	6/18/2012 13:35	1019.8	2183.517	0.032808399	71.63769696	58.55269004
6/18/2012 13:40	3214.05	14.113	6/18/2012 13:40	1019.8	2194.25	0.032808399	71.98982951	58.20055749
6/18/2012 13:45	3223.25	14.1	6/18/2012 13:45	1019.6	2203.65	0.032808399	72.29822846	57.89215854
6/18/2012 13:50	3231.492	14.1	6/18/2012 13:50	1019.9	2211.592	0.032808399	72.55879276	57.63159424
6/18/2012 13:55	3238.967	14.1	6/18/2012 13:55	1019.8	2219.167	0.032808399	72.80731638	57.38307062
6/18/2012 14:00	3245.1	14.093	6/18/2012 14:00	1019.9	2225.2	0.032808399	73.00524945	57.18513755
6/18/2012 14:05	3250.85	14.093	6/18/2012 14:05	1019.8	2231.05	0.032808399	73.19717859	56.99320841
6/18/2012 14:10	3256.792	14.093	6/18/2012 14:10	1019.9	2236.892	0.032808399	73.38884526	56.80154174
6/18/2012 14:15	3261.583	14.087	6/18/2012 14:15	1019.8	2241.783	0.032808399	73.54931114	56.64107586
6/18/2012 14:20	3267.525	14.087	6/18/2012 14:20	1019.8	2247.725	0.032808399	73.74425864	56.44612836
6/18/2012 14:25	3271.55	14.087	6/18/2012 14:25	1019.6	2251.95	0.032808399	73.88287413	56.30751287
6/18/2012 14:30	3276.917	14.08	6/18/2012 14:30	1019.6	2257.317	0.032808399	74.05895681	56.13143019
6/18/2012 14:35	3281.9	14.08	6/18/2012 14:35	1019.8	2262.1	0.032808399	74.21587938	55.97450762
6/18/2012 14:40	3286.117	14.08	6/18/2012 14:40	1019.7	2266.417	0.032808399	74.35751324	55.83287376
6/18/2012 14:45	3291.1	14.073	6/18/2012 14:45	1019.6	2271.5	0.032808399	74.52427833	55.66610867
6/18/2012 14:50	3177.25	14.087	6/18/2012 14:50	1019.6	2157.65	0.032808399	70.7890421	59.4013449
6/18/2012 14:55	3100.967	14.127	6/18/2012 14:55	1019.6	2081.367	0.032808399	68.286319	61.904068
6/18/2012 15:00	3132.208	14.133	6/18/2012 15:00	1019.6	2112.608	0.032808399	69.31128619	60.87910081
6/18/2012 15:05	3147.158	14.12	6/18/2012 15:05	1019.8	2127.358	0.032808399	69.79521008	60.39517692
6/18/2012 15:10	3160.383	14.12	6/18/2012 15:10	1019.6	2140.783	0.032808399	70.23566284	59.95472416
6/18/2012 15:15	3171.883	14.12	6/18/2012 15:15	1019.6	2152.283	0.032808399	70.61295942	59.57742758
6/18/2012 15:20	3181.083	14.113	6/18/2012 15:20	1019.6	2161.483	0.032808399	70.9147967	59.2755903
6/18/2012 15:25	3189.325	14.107	6/18/2012 15:25	1019.6	2169.725	0.032808399	71.18520352	59.00518348
6/18/2012 15:30	3197.567	14.107	6/18/2012 15:30	1019.6	2177.967	0.032808399	71.45561034	58.73477666
6/18/2012 15:35	3205.808	14.107	6/18/2012 15:35	1019.6	2186.208	0.032808399	71.72598436	58.46440264
6/18/2012 15:40	3212.517	14.107	6/18/2012 15:40	1019.4	2193.117	0.032808399	71.95265759	58.23772941
6/18/2012 15:45	3219.033	14.1	6/18/2012 15:45	1019.4	2199.633	0.032808399	72.16643712	58.02394988
6/18/2012 15:50	3224.4	14.093	6/18/2012 15:50	1019.1	2205.3	0.032808399	72.35236231	57.83802469
6/18/2012 15:55	3231.108	14.093	6/18/2012 15:55	1019.1	2212.008	0.032808399	72.57244106	57.61794594
6/18/2012 16:00	3236.858	14.093	6/18/2012 16:00	1019.3	2217.558	0.032808399	72.75452767	57.43585933
6/18/2012 16:05	3109.208	14.1	6/18/2012 16:05	1019.1	2090.108	0.032808399	68.57309722	61.61728978
6/18/2012 16:10	3052.858	14.14	6/18/2012 16:10	1019.3	2033.558	0.032808399	66.71778225	63.47260475
6/18/2012 16:15	3082.183	14.147	6/18/2012 16:15	1019.4	2062.783	0.032808399	67.67660771	62.51377929
6/18/2012 16:20	3098.475	14.133	6/18/2012 16:20	1019.3	2079.175	0.032808399	68.21440299	61.97598401
6/18/2012 16:25	3112.467	14.133	6/18/2012 16:25	1019	2093.467	0.032808399	68.68330063	61.50708637
6/18/2012 16:30	3124.925	14.127	6/18/2012 16:30	1019.1	2105.825	0.032808399	69.08874682	61.10164018
6/18/2012 16:35	3135.658	14.127	6/18/2012 16:35	1019.1	2116.558	0.032808399	69.44087937	60.74950763
6/18/2012 16:40	3144.667	14.12	6/18/2012 16:40	1019	2125.667	0.032808399	69.73973108	60.45065592
6/18/2012 16:45	3154.633	14.113	6/18/2012 16:45	1019.1	2135.533	0.032808399	70.06341874	60.12696826
6/18/2012 16:50	3162.875	14.12	6/18/2012 16:50	1019.1	2143.775	0.032808399	70.33382557	59.85656143
6/18/2012 16:55	3170.35	14.113	6/18/2012 16:55	1019.1	2151.25	0.032808399	70.57906835	59.61131865
6/18/2012 17:00	3177.825	14.107	6/18/2012 17:00	1019.1	2158.725	0.032808399	70.82431113	59.36607587

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/18/2012 17:05	3185.108	14.107	6/18/2012 17:05	1019	2166.108	0.032808399	71.06653554	59.12385146
6/18/2012 17:10	3191.817	14.107	6/18/2012 17:10	1019.4	2172.417	0.032808399	71.27352373	58.91686327
6/18/2012 17:15	3198.525	14.1	6/18/2012 17:15	1019	2179.525	0.032808399	71.50672583	58.68366117
6/18/2012 17:20	3123.2	14.1	6/18/2012 17:20	1019	2104.2	0.032808399	69.03543318	61.15495382
6/18/2012 17:25	3012.417	14.14	6/18/2012 17:25	1018.8	1993.617	0.032808399	65.40738199	64.78300501
6/18/2012 17:30	3050.75	14.147	6/18/2012 17:30	1019	2031.75	0.032808399	66.65846467	63.53192233
6/18/2012 17:35	3067.042	14.14	6/18/2012 17:35	1019	2048.042	0.032808399	67.1929791	62.9974079
6/18/2012 17:40	3081.033	14.14	6/18/2012 17:40	1019	2062.033	0.032808399	67.65200142	62.53838558
6/18/2012 17:45	3093.492	14.127	6/18/2012 17:45	1018.8	2074.692	0.032808399	68.06732294	62.12306406
6/18/2012 17:50	3105.758	14.127	6/18/2012 17:50	1019.1	2086.658	0.032808399	68.45990824	61.73047876
6/18/2012 17:55	3114.958	14.127	6/18/2012 17:55	1018.6	2096.358	0.032808399	68.77814971	61.41223729
6/18/2012 18:00	3124.925	14.127	6/18/2012 18:00	1019	2105.925	0.032808399	69.09202766	61.09835934
6/18/2012 18:05	3133.167	14.12	6/18/2012 18:05	1018.8	2114.367	0.032808399	69.36899617	60.82139083
6/18/2012 18:10	3141.408	14.113	6/18/2012 18:10	1018.5	2122.908	0.032808399	69.6492127	60.5411743
6/18/2012 18:15	3149.65	14.113	6/18/2012 18:15	1018.5	2131.15	0.032808399	69.91961953	60.27076747
6/18/2012 18:20	3157.125	14.107	6/18/2012 18:20	1018.6	2138.525	0.032808399	70.16158147	60.02880553
6/18/2012 18:25	3165.367	14.107	6/18/2012 18:25	1018.8	2146.567	0.032808399	70.42542662	59.76496038
6/18/2012 18:30	3171.117	14.107	6/18/2012 18:30	1019.1	2152.017	0.032808399	70.60423239	59.58615461
6/18/2012 18:35	3177.825	14.1	6/18/2012 18:35	1018.8	2159.025	0.032808399	70.83415365	59.35623335
6/18/2012 18:40	3184.342	14.1	6/18/2012 18:40	1018.8	2165.542	0.032808399	71.04796599	59.14242101
6/18/2012 18:45	3014.142	14.12	6/18/2012 18:45	1018.8	1995.342	0.032808399	65.46397648	64.72641052
6/18/2012 18:50	3059.567	14.14	6/18/2012 18:50	1018.8	2040.767	0.032808399	66.954298	63.236089
6/18/2012 18:55	3076.05	14.14	6/18/2012 18:55	1018.9	2057.15	0.032808399	67.491798	62.698589
6/18/2012 19:00	3089.275	14.133	6/18/2012 19:00	1018.8	2070.475	0.032808399	67.92896992	62.26141708
6/18/2012 19:05	3100.967	14.127	6/18/2012 19:05	1019	2081.967	0.032808399	68.30600404	61.88438296
6/18/2012 19:10	3110.742	14.12	6/18/2012 19:10	1019	2091.742	0.032808399	68.62670614	61.56368086
6/18/2012 19:15	3119.942	14.12	6/18/2012 19:15	1019.1	2100.842	0.032808399	68.92526257	61.26512443
6/18/2012 19:20	3128.95	14.113	6/18/2012 19:20	1019	2109.95	0.032808399	69.22408147	60.96630553
6/18/2012 19:25	3138.15	14.113	6/18/2012 19:25	1019.1	2119.05	0.032808399	69.5226379	60.6677491
6/18/2012 19:30	3144.667	14.113	6/18/2012 19:30	1019.1	2125.567	0.032808399	69.73645024	60.45393676
6/18/2012 19:35	3152.142	14.113	6/18/2012 19:35	1019.1	2133.042	0.032808399	69.98169302	60.20869398
6/18/2012 19:40	3158.658	14.107	6/18/2012 19:40	1019.3	2139.358	0.032808399	70.18891087	60.00147613
6/18/2012 19:45	3164.6	14.107	6/18/2012 19:45	1019.1	2145.5	0.032808399	70.39042005	59.79996695
6/18/2012 19:50	3171.883	14.1	6/18/2012 19:50	1019.3	2152.583	0.032808399	70.62280194	59.56758506
6/18/2012 19:55	3177.825	14.1	6/18/2012 19:55	1019	2158.825	0.032808399	70.82759197	59.36279503
6/18/2012 20:00	3183.575	14.1	6/18/2012 20:00	1019	2164.575	0.032808399	71.01624027	59.17414673
6/18/2012 20:05	3188.942	14.093	6/18/2012 20:05	1019.1	2169.842	0.032808399	71.1890421	59.0013449
6/18/2012 20:10	3192.967	14.093	6/18/2012 20:10	1019.1	2173.867	0.032808399	71.32109591	58.86929109
6/18/2012 20:15	3198.717	14.087	6/18/2012 20:15	1019.1	2179.617	0.032808399	71.5097442	58.6806428
6/18/2012 20:20	3203.7	14.087	6/18/2012 20:20	1019	2184.7	0.032808399	71.6765093	58.5138777
6/18/2012 20:25	3208.683	14.087	6/18/2012 20:25	1019.1	2189.583	0.032808399	71.83671271	58.35367429
6/18/2012 20:30	3213.667	14.087	6/18/2012 20:30	1019.3	2194.367	0.032808399	71.99366809	58.19671891
6/18/2012 20:35	3217.883	14.087	6/18/2012 20:35	1019.3	2198.583	0.032808399	72.1319883	58.0583987
6/18/2012 20:40	3222.483	14.08	6/18/2012 20:40	1019	2203.483	0.032808399	72.29274945	57.89763755
6/18/2012 20:45	3226.508	14.08	6/18/2012 20:45	1019.1	2207.408	0.032808399	72.42152242	57.76886458
6/18/2012 20:50	3230.725	14.08	6/18/2012 20:50	1019.3	2211.425	0.032808399	72.55331376	57.63707324
6/18/2012 20:55	3234.75	14.08	6/18/2012 20:55	1019	2215.75	0.032808399	72.69521008	57.49517692

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/18/2012 21:00	3238.2	14.073	6/18/2012 21:00	1019.1	2219.1	0.032808399	72.80511822	57.38526878
6/18/2012 21:05	3242.992	14.073	6/18/2012 21:05	1019.4	2223.592	0.032808399	72.95249355	57.23789345
6/18/2012 21:10	3245.483	14.073	6/18/2012 21:10	1019.4	2226.083	0.032808399	73.03421927	57.15616773
6/18/2012 21:15	3248.933	14.073	6/18/2012 21:15	1019.4	2229.533	0.032808399	73.14740825	57.04297875
6/18/2012 21:20	3252.192	14.073	6/18/2012 21:20	1019.5	2232.692	0.032808399	73.25104998	56.93933702
6/18/2012 21:25	3152.908	14.073	6/18/2012 21:25	1019.3	2133.608	0.032808399	70.00026257	60.19012443
6/18/2012 21:30	3099.242	14.12	6/18/2012 21:30	1019.3	2079.942	0.032808399	68.23956703	61.95081997
6/18/2012 21:35	3121.475	14.12	6/18/2012 21:35	1019.3	2102.175	0.032808399	68.96899617	61.22139083
6/18/2012 21:40	3134.7	14.12	6/18/2012 21:40	1019.4	2115.3	0.032808399	69.3996064	60.7907806
6/18/2012 21:45	3145.433	14.113	6/18/2012 21:45	1019.4	2126.033	0.032808399	69.75173895	60.43864805
6/18/2012 21:50	3154.633	14.107	6/18/2012 21:50	1019.8	2134.833	0.032808399	70.04045286	60.14993414
6/18/2012 21:55	3163.642	14.107	6/18/2012 21:55	1019.8	2143.842	0.032808399	70.33602373	59.85436327
6/18/2012 22:00	3171.117	14.1	6/18/2012 22:00	1019.9	2151.217	0.032808399	70.57798567	59.61240133
6/18/2012 22:05	3178.592	14.1	6/18/2012 22:05	1019.7	2158.892	0.032808399	70.82979013	59.36059687
6/18/2012 22:10	3184.342	14.1	6/18/2012 22:10	1019.8	2164.542	0.032808399	71.01515759	59.17522941
6/18/2012 22:15	3191.05	14.1	6/18/2012 22:15	1019.8	2171.25	0.032808399	71.23523633	58.95515067
6/18/2012 22:20	3196.225	14.093	6/18/2012 22:20	1019.9	2176.325	0.032808399	71.40173895	58.78864805
6/18/2012 22:25	3201.208	14.093	6/18/2012 22:25	1019.8	2181.408	0.032808399	71.56850405	58.62188295
6/18/2012 22:30	3207.917	14.087	6/18/2012 22:30	1019.6	2188.317	0.032808399	71.79517727	58.39520973
6/18/2012 22:35	3211.942	14.087	6/18/2012 22:35	1019.8	2192.142	0.032808399	71.9206694	58.2697176
6/18/2012 22:40	3216.925	14.087	6/18/2012 22:40	1019.8	2197.125	0.032808399	72.08415365	58.10623335
6/18/2012 22:45	3221.525	14.08	6/18/2012 22:45	1019.6	2201.925	0.032808399	72.24163397	57.94875303
6/18/2012 22:50	3225.742	14.08	6/18/2012 22:50	1019.6	2206.142	0.032808399	72.37998699	57.81040001
6/18/2012 22:55	3230.725	14.08	6/18/2012 22:55	1019.6	2211.125	0.032808399	72.54347124	57.64691576
6/18/2012 23:00	3234.75	14.08	6/18/2012 23:00	1019.6	2215.15	0.032808399	72.67552504	57.51486196
6/18/2012 23:05	3238.967	14.073	6/18/2012 23:05	1019.6	2219.367	0.032808399	72.81387806	57.37650894
6/18/2012 23:10	3242.992	14.073	6/18/2012 23:10	1019.6	2223.392	0.032808399	72.94593187	57.24445513
6/18/2012 23:15	3246.442	14.08	6/18/2012 23:15	1019.8	2226.642	0.032808399	73.05255917	57.13782783
6/18/2012 23:20	3250.467	14.073	6/18/2012 23:20	1019.8	2230.667	0.032808399	73.18461297	57.00577403
6/18/2012 23:25	3253.917	14.073	6/18/2012 23:25	1019.8	2234.117	0.032808399	73.29780195	56.89258505
6/18/2012 23:30	3256.217	14.067	6/18/2012 23:30	1019.8	2236.417	0.032808399	73.37326127	56.81712573
6/18/2012 23:35	3259.667	14.067	6/18/2012 23:35	1019.6	2240.067	0.032808399	73.49301192	56.69737508
6/18/2012 23:40	3262.925	14.067	6/18/2012 23:40	1019.6	2243.325	0.032808399	73.59990169	56.59048531
6/18/2012 23:45	3266.183	14.067	6/18/2012 23:45	1019.8	2246.383	0.032808399	73.70022977	56.49015723
6/18/2012 23:50	3269.442	14.067	6/18/2012 23:50	1019.9	2249.542	0.032808399	73.8038715	56.3865155
6/18/2012 23:55	3272.892	14.067	6/18/2012 23:55	1019.9	2252.992	0.032808399	73.91706048	56.27332652
6/19/2012 0:00	3274.425	14.067	6/19/2012 0:00	1020.1	2254.325	0.032808399	73.96079408	56.22959292
6/19/2012 0:05	3278.642	14.067	6/19/2012 0:05	1020.1	2258.542	0.032808399	74.09914709	56.09123991
6/19/2012 0:10	3281.133	14.06	6/19/2012 0:10	1020.3	2260.833	0.032808399	74.17431114	56.01607586
6/19/2012 0:15	3283.625	14.067	6/19/2012 0:15	1020.1	2263.525	0.032808399	74.26263135	55.92775565
6/19/2012 0:20	3286.117	14.06	6/19/2012 0:20	1020.1	2266.017	0.032808399	74.34438988	55.84599712
6/19/2012 0:25	3288.608	14.06	6/19/2012 0:25	1020.1	2268.508	0.032808399	74.4261156	55.7642714
6/19/2012 0:30	3290.142	14.06	6/19/2012 0:30	1020.3	2269.842	0.032808399	74.469882	55.720505
6/19/2012 0:35	3293.592	14.06	6/19/2012 0:35	1020.1	2273.492	0.032808399	74.58963266	55.60075434
6/19/2012 0:40	3294.358	14.06	6/19/2012 0:40	1020.1	2274.258	0.032808399	74.61476389	55.57562311
6/19/2012 0:45	3296.85	14.053	6/19/2012 0:45	1020.4	2276.45	0.032808399	74.6866799	55.5037071
6/19/2012 0:50	3298.383	14.053	6/19/2012 0:50	1020.3	2278.083	0.032808399	74.74025602	55.45013098

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/19/2012 0:55	3300.108	14.053	6/19/2012 0:55	1020.4	2279.708	0.032808399	74.79356967	55.39681733
6/19/2012 1:00	3301.833	14.053	6/19/2012 1:00	1020.4	2281.433	0.032808399	74.85016416	55.34022284
6/19/2012 1:05	3303.367	14.053	6/19/2012 1:05	1020.4	2282.967	0.032808399	74.90049224	55.28989476
6/19/2012 1:10	3305.858	14.053	6/19/2012 1:10	1020.6	2285.258	0.032808399	74.97565628	55.21473072
6/19/2012 1:15	3306.817	14.053	6/19/2012 1:15	1020.6	2286.217	0.032808399	75.00711954	55.18326746
6/19/2012 1:20	3308.35	14.053	6/19/2012 1:20	1020.6	2287.75	0.032808399	75.05741481	55.13297219
6/19/2012 1:25	3310.075	14.053	6/19/2012 1:25	1020.6	2289.475	0.032808399	75.1140093	55.0763777
6/19/2012 1:30	3310.842	14.047	6/19/2012 1:30	1020.4	2290.442	0.032808399	75.14573502	55.04465198
6/19/2012 1:35	3312.567	14.047	6/19/2012 1:35	1020.3	2292.267	0.032808399	75.20561035	54.98477665
6/19/2012 1:40	3313.333	14.047	6/19/2012 1:40	1020.3	2293.033	0.032808399	75.23074158	54.95964542
6/19/2012 1:45	3315.058	14.047	6/19/2012 1:45	1020.3	2294.758	0.032808399	75.28733607	54.90305093
6/19/2012 1:50	3316.592	14.047	6/19/2012 1:50	1020.4	2296.192	0.032808399	75.33438332	54.85600368
6/19/2012 1:55	3317.55	14.047	6/19/2012 1:55	1020.4	2297.15	0.032808399	75.36581376	54.82457324
6/19/2012 2:00	3319.083	14.047	6/19/2012 2:00	1020.4	2298.683	0.032808399	75.41610904	54.77427796
6/19/2012 2:05	3320.808	14.047	6/19/2012 2:05	1020.4	2300.408	0.032808399	75.47270353	54.71768347
6/19/2012 2:10	3321.575	14.047	6/19/2012 2:10	1020.4	2301.175	0.032808399	75.49786757	54.69251943
6/19/2012 2:15	3323.3	14.047	6/19/2012 2:15	1020.6	2302.7	0.032808399	75.54790038	54.64248662
6/19/2012 2:20	3324.067	14.047	6/19/2012 2:20	1020.3	2303.767	0.032808399	75.58290694	54.60748006
6/19/2012 2:25	3324.833	14.047	6/19/2012 2:25	1020.4	2304.433	0.032808399	75.60475733	54.58562967
6/19/2012 2:30	3325.792	14.047	6/19/2012 2:30	1020.3	2305.492	0.032808399	75.63950143	54.55088557
6/19/2012 2:35	3326.558	14.04	6/19/2012 2:35	1020.3	2306.258	0.032808399	75.66463266	54.52575434
6/19/2012 2:40	3327.325	14.04	6/19/2012 2:40	1020.1	2307.225	0.032808399	75.69635838	54.49402862
6/19/2012 2:45	3329.817	14.04	6/19/2012 2:45	1020.3	2309.517	0.032808399	75.77155523	54.41883177
6/19/2012 2:50	3330.775	14.04	6/19/2012 2:50	1020.4	2310.375	0.032808399	75.79970484	54.39068216
6/19/2012 2:55	3331.542	14.04	6/19/2012 2:55	1020.3	2311.242	0.032808399	75.82814972	54.36223728
6/19/2012 3:00	3332.308	14.04	6/19/2012 3:00	1020.3	2312.008	0.032808399	75.85328096	54.33710604
6/19/2012 3:05	3334.033	14.04	6/19/2012 3:05	1020.3	2313.733	0.032808399	75.90987544	54.28051156
6/19/2012 3:10	3334.8	14.04	6/19/2012 3:10	1020.3	2314.5	0.032808399	75.93503949	54.25534751
6/19/2012 3:15	3336.525	14.04	6/19/2012 3:15	1020.6	2315.925	0.032808399	75.98179145	54.20859555
6/19/2012 3:20	3337.292	14.04	6/19/2012 3:20	1020.3	2316.992	0.032808399	76.01679802	54.17358898
6/19/2012 3:25	3338.058	14.04	6/19/2012 3:25	1020.3	2317.758	0.032808399	76.04192925	54.14845775
6/19/2012 3:30	3339.783	14.04	6/19/2012 3:30	1020.3	2319.483	0.032808399	76.09852374	54.09186326
6/19/2012 3:35	3340.55	14.04	6/19/2012 3:35	1020.3	2320.25	0.032808399	76.12368778	54.06669922
6/19/2012 3:40	3342.275	14.04	6/19/2012 3:40	1020.3	2321.975	0.032808399	76.18028227	54.01010473
6/19/2012 3:45	3343.042	14.04	6/19/2012 3:45	1020.1	2322.942	0.032808399	76.21200799	53.97837901
6/19/2012 3:50	3345.533	14.04	6/19/2012 3:50	1020.1	2325.433	0.032808399	76.29373371	53.89665329
6/19/2012 3:55	3345.533	14.033	6/19/2012 3:55	1020.1	2325.433	0.032808399	76.29373371	53.89665329
6/19/2012 4:00	3347.258	14.033	6/19/2012 4:00	1019.9	2327.358	0.032808399	76.35688988	53.83349712
6/19/2012 4:05	3348.025	14.033	6/19/2012 4:05	1019.9	2328.125	0.032808399	76.38205392	53.80833308
6/19/2012 4:10	3348.983	14.033	6/19/2012 4:10	1019.9	2329.083	0.032808399	76.41348437	53.77690263
6/19/2012 4:15	3350.517	14.033	6/19/2012 4:15	1020.1	2330.417	0.032808399	76.45725077	53.73313623
6/19/2012 4:20	3352.242	14.033	6/19/2012 4:20	1020.3	2331.942	0.032808399	76.50728358	53.68310342
6/19/2012 4:25	3353.008	14.033	6/19/2012 4:25	1020.3	2332.708	0.032808399	76.53241481	53.65797219
6/19/2012 4:30	3353.775	14.033	6/19/2012 4:30	1020.3	2333.475	0.032808399	76.55757886	53.63280814
6/19/2012 4:35	3355.5	14.033	6/19/2012 4:35	1020.3	2335.2	0.032808399	76.61417334	53.57621366
6/19/2012 4:40	3356.267	14.033	6/19/2012 4:40	1020.3	2335.967	0.032808399	76.63933739	53.55104961
6/19/2012 4:45	3357.225	14.033	6/19/2012 4:45	1020.3	2336.925	0.032808399	76.67076783	53.51961917

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/19/2012 4:50	3358.758	14.033	6/19/2012 4:50	1020.3	2338.458	0.032808399	76.72106311	53.46932389
6/19/2012 4:55	3358.758	14.033	6/19/2012 4:55	1020.4	2338.358	0.032808399	76.71778227	53.47260473
6/19/2012 5:00	3360.483	14.033	6/19/2012 5:00	1020.3	2340.183	0.032808399	76.7776576	53.4127294
6/19/2012 5:05	3361.25	14.033	6/19/2012 5:05	1020.3	2340.95	0.032808399	76.80282164	53.38756536
6/19/2012 5:10	3362.208	14.033	6/19/2012 5:10	1020.4	2341.808	0.032808399	76.83097125	53.35941575
6/19/2012 5:15	3363.742	14.033	6/19/2012 5:15	1020.4	2343.342	0.032808399	76.88129933	53.30908767
6/19/2012 5:20	3363.742	14.033	6/19/2012 5:20	1020.4	2343.342	0.032808399	76.88129933	53.30908767
6/19/2012 5:25	3364.7	14.033	6/19/2012 5:25	1020.4	2344.3	0.032808399	76.91272978	53.27765722
6/19/2012 5:30	3366.233	14.033	6/19/2012 5:30	1020.4	2345.833	0.032808399	76.96302505	53.22736195
6/19/2012 5:35	3366.808	14.027	6/19/2012 5:35	1020.4	2346.408	0.032808399	76.98188988	53.20849712
6/19/2012 5:40	3367	14.033	6/19/2012 5:40	1020.4	2346.6	0.032808399	76.98818909	53.20219791
6/19/2012 5:45	3368.725	14.033	6/19/2012 5:45	1020.6	2348.125	0.032808399	77.0382219	53.1521651
6/19/2012 5:50	3369.492	14.033	6/19/2012 5:50	1020.4	2349.092	0.032808399	77.06994762	53.12043938
6/19/2012 5:55	3369.492	14.033	6/19/2012 5:55	1020.4	2349.092	0.032808399	77.06994762	53.12043938
6/19/2012 6:00	3370.45	14.033	6/19/2012 6:00	1020.6	2349.85	0.032808399	77.09481639	53.09557061
6/19/2012 6:05	3371.792	14.027	6/19/2012 6:05	1020.6	2351.192	0.032808399	77.13884526	53.05154174
6/19/2012 6:10	3371.983	14.033	6/19/2012 6:10	1020.6	2351.383	0.032808399	77.14511167	53.04527533
6/19/2012 6:15	3371.792	14.027	6/19/2012 6:15	1020.6	2351.192	0.032808399	77.13884526	53.05154174
6/19/2012 6:20	3373.708	14.033	6/19/2012 6:20	1020.8	2352.908	0.032808399	77.19514447	52.99524253
6/19/2012 6:25	3374.092	14.027	6/19/2012 6:25	1020.6	2353.492	0.032808399	77.21430458	52.97608242
6/19/2012 6:30	3374.092	14.027	6/19/2012 6:30	1020.8	2353.292	0.032808399	77.2077429	52.9826441
6/19/2012 6:35	3375.05	14.027	6/19/2012 6:35	1020.6	2354.45	0.032808399	77.24573503	52.94465197
6/19/2012 6:40	3375.817	14.027	6/19/2012 6:40	1020.8	2355.017	0.032808399	77.26433739	52.92604961
6/19/2012 6:45	3375.817	14.027	6/19/2012 6:45	1020.6	2355.217	0.032808399	77.27089907	52.91948793
6/19/2012 6:50	3376.583	14.027	6/19/2012 6:50	1020.8	2355.783	0.032808399	77.28946862	52.90091838
6/19/2012 6:55	3377.542	14.027	6/19/2012 6:55	1020.6	2356.942	0.032808399	77.32749356	52.86289344
6/19/2012 7:00	3378.308	14.027	6/19/2012 7:00	1020.7	2357.608	0.032808399	77.34934395	52.84104305
6/19/2012 7:05	3379.075	14.027	6/19/2012 7:05	1020.6	2358.475	0.032808399	77.37778883	52.81259817
6/19/2012 7:10	3380.033	14.027	6/19/2012 7:10	1020.8	2359.233	0.032808399	77.4026576	52.7877294
6/19/2012 7:15	3380.8	14.027	6/19/2012 7:15	1021.1	2359.7	0.032808399	77.41797912	52.77240788
6/19/2012 7:20	3380.8	14.027	6/19/2012 7:20	1020.9	2359.9	0.032808399	77.4245408	52.7658462
6/19/2012 7:25	3381.567	14.027	6/19/2012 7:25	1021.1	2360.467	0.032808399	77.44314316	52.74724384
6/19/2012 7:30	3382.525	14.027	6/19/2012 7:30	1021.1	2361.425	0.032808399	77.47457361	52.71581339
6/19/2012 7:35	3382.525	14.027	6/19/2012 7:35	1020.9	2361.625	0.032808399	77.48113529	52.70925171
6/19/2012 7:40	3383.292	14.027	6/19/2012 7:40	1020.9	2362.392	0.032808399	77.50629933	52.68408767
6/19/2012 7:45	3384.058	14.027	6/19/2012 7:45	1021.1	2362.958	0.032808399	77.52486888	52.66551812
6/19/2012 7:50	3385.017	14.027	6/19/2012 7:50	1021.1	2363.917	0.032808399	77.55633214	52.63405486
6/19/2012 7:55	3385.783	14.027	6/19/2012 7:55	1021.1	2364.683	0.032808399	77.58146337	52.60892363
6/19/2012 8:00	3386.55	14.027	6/19/2012 8:00	1021.2	2365.35	0.032808399	77.60334657	52.58704043
6/19/2012 8:05	3385.783	14.027	6/19/2012 8:05	1021.4	2364.383	0.032808399	77.57162085	52.61876615
6/19/2012 8:10	3387.508	14.027	6/19/2012 8:10	1021.6	2365.908	0.032808399	77.62165366	52.56873334
6/19/2012 8:15	3387.508	14.027	6/19/2012 8:15	1021.7	2365.808	0.032808399	77.61837282	52.57201418
6/19/2012 8:20	3387.508	14.027	6/19/2012 8:20	1021.4	2366.108	0.032808399	77.62821534	52.56217166
6/19/2012 8:25	3389.042	14.027	6/19/2012 8:25	1021.4	2367.642	0.032808399	77.67854343	52.51184357
6/19/2012 8:30	3389.042	14.02	6/19/2012 8:30	1021.4	2367.642	0.032808399	77.67854343	52.51184357
6/19/2012 8:35	3389.042	14.02	6/19/2012 8:35	1021.2	2367.842	0.032808399	77.6851051	52.5052819
6/19/2012 8:40	3389.042	14.027	6/19/2012 8:40	1021.3	2367.742	0.032808399	77.68182427	52.50856273

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/19/2012 8:45	3390	14.02	6/19/2012 8:45	1021.1	2368.9	0.032808399	77.71981639	52.47057061
6/19/2012 8:50	3390.767	14.02	6/19/2012 8:50	1021.2	2369.567	0.032808399	77.74169959	52.44868741
6/19/2012 8:55	3391.533	14.02	6/19/2012 8:55	1021.2	2370.333	0.032808399	77.76683083	52.42355617
6/19/2012 9:00	3392.3	14.02	6/19/2012 9:00	1021.4	2370.9	0.032808399	77.78543319	52.40495381
6/19/2012 9:05	3392.3	14.02	6/19/2012 9:05	1021.4	2370.9	0.032808399	77.78543319	52.40495381
6/19/2012 9:10	3393.258	14.027	6/19/2012 9:10	1021.4	2371.858	0.032808399	77.81686364	52.37352336
6/19/2012 9:15	3394.025	14.02	6/19/2012 9:15	1021.7	2372.325	0.032808399	77.83218516	52.35820184
6/19/2012 9:20	3252.192	14.033	6/19/2012 9:20	1021.6	2230.592	0.032808399	73.18215234	57.00823466
6/19/2012 9:25	3225.742	14.073	6/19/2012 9:25	1021.4	2204.342	0.032808399	72.32093187	57.86945513
6/19/2012 9:30	3250.85	14.087	6/19/2012 9:30	1021.2	2229.65	0.032808399	73.15124683	57.03914017
6/19/2012 9:35	3265.8	14.087	6/19/2012 9:35	1021.1	2244.7	0.032808399	73.64501324	56.54537376
6/19/2012 9:40	3278.642	14.08	6/19/2012 9:40	1021.2	2257.442	0.032808399	74.06305786	56.12732914
6/19/2012 9:45	3289.375	14.08	6/19/2012 9:45	1021.1	2268.275	0.032808399	74.41847124	55.77191576
6/19/2012 9:50	3297.617	14.08	6/19/2012 9:50	1021.1	2276.517	0.032808399	74.68887807	55.50150893
6/19/2012 9:55	3305.092	14.073	6/19/2012 9:55	1021.1	2283.992	0.032808399	74.93412085	55.25626615
6/19/2012 10:00	3310.842	14.073	6/19/2012 10:00	1021.2	2289.642	0.032808399	75.1194883	55.0708987
6/19/2012 10:05	3315.825	14.067	6/19/2012 10:05	1021.2	2294.625	0.032808399	75.28297256	54.90741444
6/19/2012 10:10	3320.042	14.067	6/19/2012 10:10	1021.2	2298.842	0.032808399	75.42132557	54.76906143
6/19/2012 10:15	3324.067	14.067	6/19/2012 10:15	1021.4	2302.667	0.032808399	75.5468177	54.6435693
6/19/2012 10:20	3328.283	14.067	6/19/2012 10:20	1021.2	2307.083	0.032808399	75.69169959	54.49868741
6/19/2012 10:25	3330.775	14.067	6/19/2012 10:25	1021.1	2309.675	0.032808399	75.77673896	54.41364804
6/19/2012 10:30	3176.1	14.08	6/19/2012 10:30	1021.1	2155	0.032808399	70.70209985	59.48828716
6/19/2012 10:35	3167.858	14.107	6/19/2012 10:35	1021.1	2146.758	0.032808399	70.43169302	59.75869398
6/19/2012 10:40	3191.05	14.113	6/19/2012 10:40	1021.3	2169.75	0.032808399	71.18602373	59.00436327
6/19/2012 10:45	3205.808	14.113	6/19/2012 10:45	1021.1	2184.708	0.032808399	71.67677176	58.51361524
6/19/2012 10:50	3216.542	14.107	6/19/2012 10:50	1021.3	2195.242	0.032808399	72.02237544	58.16801156
6/19/2012 10:55	3226.508	14.107	6/19/2012 10:55	1021.2	2205.308	0.032808399	72.35262478	57.83776222
6/19/2012 11:00	3235.708	14.1	6/19/2012 11:00	1021.2	2214.508	0.032808399	72.65446205	57.53592495
6/19/2012 11:05	3242.608	14.093	6/19/2012 11:05	1021.2	2221.408	0.032808399	72.88084001	57.30954699
6/19/2012 11:10	3249.317	14.093	6/19/2012 11:10	1021.2	2228.117	0.032808399	73.10095155	57.08943545
6/19/2012 11:15	3255.067	14.093	6/19/2012 11:15	1021.2	2233.867	0.032808399	73.28959985	56.90078715
6/19/2012 11:20	3157.508	14.093	6/19/2012 11:20	1021.2	2136.308	0.032808399	70.08884525	60.10154175
6/19/2012 11:25	3109.208	14.127	6/19/2012 11:25	1021.7	2087.508	0.032808399	68.48779538	61.70259162
6/19/2012 11:30	3133.933	14.133	6/19/2012 11:30	1021.4	2112.533	0.032808399	69.30882556	60.88156144
6/19/2012 11:35	3147.925	14.127	6/19/2012 11:35	1021.6	2126.325	0.032808399	69.761319	60.429068
6/19/2012 11:40	3160.383	14.12	6/19/2012 11:40	1021.6	2138.783	0.032808399	70.17004604	60.02034096
6/19/2012 11:45	3170.35	14.12	6/19/2012 11:45	1021.4	2148.95	0.032808399	70.50360903	59.68677797
6/19/2012 11:50	3179.358	14.113	6/19/2012 11:50	1021.4	2157.958	0.032808399	70.79914709	59.39123991
6/19/2012 11:55	3188.558	14.113	6/19/2012 11:55	1021.7	2166.858	0.032808399	71.09114184	59.09924516
6/19/2012 12:00	3196.8	14.107	6/19/2012 12:00	1021.6	2175.2	0.032808399	71.3648295	58.8255575
6/19/2012 12:05	3003.408	14.133	6/19/2012 12:05	1021.6	1981.808	0.032808399	65.01994761	65.17043939
6/19/2012 12:10	3049.217	14.153	6/19/2012 12:10	1021.6	2027.617	0.032808399	66.52286756	63.66751944
6/19/2012 12:15	3069.725	14.147	6/19/2012 12:15	1021.7	2048.025	0.032808399	67.19242136	62.99796564
6/19/2012 12:20	3084.675	14.147	6/19/2012 12:20	1021.6	2063.075	0.032808399	67.68618777	62.50419923
6/19/2012 12:25	3098.475	14.133	6/19/2012 12:25	1021.9	2076.575	0.032808399	68.12910115	62.06128585
6/19/2012 12:30	3109.975	14.133	6/19/2012 12:30	1021.6	2088.375	0.032808399	68.51624026	61.67414674
6/19/2012 12:35	3121.475	14.127	6/19/2012 12:35	1021.6	2099.875	0.032808399	68.89353685	61.29685015

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/19/2012 12:40	3131.442	14.127	6/19/2012 12:40	1021.6	2109.842	0.032808399	69.22053816	60.96984884
6/19/2012 12:45	3139.683	14.127	6/19/2012 12:45	1021.6	2118.083	0.032808399	69.49091218	60.69947482
6/19/2012 12:50	3148.883	14.113	6/19/2012 12:50	1021.6	2127.283	0.032808399	69.79274945	60.39763755
6/19/2012 12:55	3050.367	14.12	6/19/2012 12:55	1021.6	2028.767	0.032808399	66.56059721	63.62978979
6/19/2012 13:00	2996.317	14.16	6/19/2012 13:00	1021.9	1974.417	0.032808399	64.77746073	65.41292627
6/19/2012 13:05	3025.258	14.153	6/19/2012 13:05	1021.8	2003.458	0.032808399	65.73024944	64.46013756
6/19/2012 13:10	3042.508	14.147	6/19/2012 13:10	1021.7	2020.808	0.032808399	66.29947517	63.89091183
6/19/2012 13:15	3057.267	14.147	6/19/2012 13:15	1021.6	2035.667	0.032808399	66.78697517	63.40341183
6/19/2012 13:20	3068.575	14.14	6/19/2012 13:20	1021.9	2046.675	0.032808399	67.14813002	63.04225698
6/19/2012 13:25	3080.267	14.133	6/19/2012 13:25	1021.6	2058.667	0.032808399	67.54156834	62.64881866
6/19/2012 13:30	3091.767	14.133	6/19/2012 13:30	1021.6	2070.167	0.032808399	67.91886493	62.27152207
6/19/2012 13:35	3101.733	14.127	6/19/2012 13:35	1021.8	2079.933	0.032808399	68.23927176	61.95111524
6/19/2012 13:40	3110.742	14.127	6/19/2012 13:40	1021.6	2089.142	0.032808399	68.5414043	61.6489827
6/19/2012 13:45	3118.983	14.12	6/19/2012 13:45	1021.6	2097.383	0.032808399	68.81177832	61.37860868
6/19/2012 13:50	3127.417	14.12	6/19/2012 13:50	1021.7	2105.717	0.032808399	69.08520352	61.10518348
6/19/2012 13:55	3135.658	14.113	6/19/2012 13:55	1021.6	2114.058	0.032808399	69.35885837	60.83152863
6/19/2012 14:00	3142.175	14.113	6/19/2012 14:00	1021.6	2120.575	0.032808399	69.57267071	60.61771629
6/19/2012 14:05	3149.65	14.113	6/19/2012 14:05	1021.4	2128.25	0.032808399	69.82447517	60.36591183
6/19/2012 14:10	3157.125	14.113	6/19/2012 14:10	1021.3	2135.825	0.032808399	70.07299879	60.11738821
6/19/2012 14:15	3162.875	14.107	6/19/2012 14:15	1021.3	2141.575	0.032808399	70.26164709	59.92873991
6/19/2012 14:20	2966.033	14.133	6/19/2012 14:20	1021.3	1944.733	0.032808399	63.80357621	66.38681079
6/19/2012 14:25	2954.917	14.16	6/19/2012 14:25	1021.4	1933.517	0.032808399	63.43559721	66.75478979
6/19/2012 14:30	2983.858	14.16	6/19/2012 14:30	1021.6	1962.258	0.032808399	64.3785434	65.8118436
6/19/2012 14:35	3002.067	14.16	6/19/2012 14:35	1021.7	1980.367	0.032808399	64.9726707	65.2177163
6/19/2012 14:40	3016.825	14.147	6/19/2012 14:40	1021.4	1995.425	0.032808399	65.46669957	64.72368743
6/19/2012 14:45	3031.583	14.147	6/19/2012 14:45	1021.4	2010.183	0.032808399	65.95088593	64.23950107
6/19/2012 14:50	3043.275	14.147	6/19/2012 14:50	1021.4	2021.875	0.032808399	66.33448173	63.85590527
6/19/2012 14:55	3053.817	14.14	6/19/2012 14:55	1021.3	2032.517	0.032808399	66.68362871	63.50675829
6/19/2012 15:00	3064.55	14.133	6/19/2012 15:00	1021.3	2043.25	0.032808399	67.03576126	63.15462574
6/19/2012 15:05	3073.558	14.133	6/19/2012 15:05	1021.2	2052.358	0.032808399	67.33458015	62.85580685
6/19/2012 15:10	3082.758	14.127	6/19/2012 15:10	1021.1	2061.658	0.032808399	67.63969827	62.55068873
6/19/2012 15:15	3091.767	14.127	6/19/2012 15:15	1021.1	2070.667	0.032808399	67.93526913	62.25511787
6/19/2012 15:20	3099.242	14.12	6/19/2012 15:20	1020.9	2078.342	0.032808399	68.18707359	62.00331341
6/19/2012 15:25	3106.717	14.12	6/19/2012 15:25	1021.1	2085.617	0.032808399	68.4257547	61.7646323
6/19/2012 15:30	3114.958	14.12	6/19/2012 15:30	1021.1	2093.858	0.032808399	68.69612871	61.49425829
6/19/2012 15:35	3121.475	14.113	6/19/2012 15:35	1020.8	2100.675	0.032808399	68.91978357	61.27060343
6/19/2012 15:40	3128.183	14.113	6/19/2012 15:40	1020.9	2107.283	0.032808399	69.13658147	61.05380553
6/19/2012 15:45	3135.658	14.107	6/19/2012 15:45	1021.1	2114.558	0.032808399	69.37526257	60.81512443
6/19/2012 15:50	3142.175	14.107	6/19/2012 15:50	1021.2	2120.975	0.032808399	69.58579407	60.60459293
6/19/2012 15:55	3147.925	14.107	6/19/2012 15:55	1021.1	2126.825	0.032808399	69.7777232	60.4126638
6/19/2012 16:00	3152.908	14.107	6/19/2012 16:00	1020.9	2132.008	0.032808399	69.94776914	60.24261786
6/19/2012 16:05	3158.658	14.1	6/19/2012 16:05	1020.9	2137.758	0.032808399	70.13641743	60.05396957
6/19/2012 16:10	3164.6	14.1	6/19/2012 16:10	1020.8	2143.8	0.032808399	70.33464578	59.85574122
6/19/2012 16:15	3170.35	14.1	6/19/2012 16:15	1020.9	2149.45	0.032808399	70.52001323	59.67037377
6/19/2012 16:20	2975.233	14.12	6/19/2012 16:20	1020.8	1954.433	0.032808399	64.12181768	66.06856932
6/19/2012 16:25	3016.825	14.147	6/19/2012 16:25	1020.8	1996.025	0.032808399	65.48638461	64.70400239
6/19/2012 16:30	3033.883	14.14	6/19/2012 16:30	1020.6	2013.283	0.032808399	66.05259196	64.13779504

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/19/2012 16:35	3048.833	14.14	6/19/2012 16:35	1020.8	2028.033	0.032808399	66.53651585	63.65387115
6/19/2012 16:40	3061.1	14.127	6/19/2012 16:40	1020.6	2040.5	0.032808399	66.94553816	63.24484884
6/19/2012 16:45	3072.025	14.127	6/19/2012 16:45	1020.6	2051.425	0.032808399	67.30396992	62.88641708
6/19/2012 16:50	3081.8	14.12	6/19/2012 16:50	1020.6	2061.2	0.032808399	67.62467202	62.56571498
6/19/2012 16:55	3090.042	14.12	6/19/2012 16:55	1020.6	2069.442	0.032808399	67.89507884	62.29530816
6/19/2012 17:00	3099.242	14.12	6/19/2012 17:00	1020.3	2078.942	0.032808399	68.20675863	61.98362837
6/19/2012 17:05	3107.483	14.113	6/19/2012 17:05	1020.3	2087.183	0.032808399	68.47713265	61.71325435
6/19/2012 17:10	3114.958	14.113	6/19/2012 17:10	1020.3	2094.658	0.032808399	68.72237543	61.46801157
6/19/2012 17:15	3121.475	14.107	6/19/2012 17:15	1020.3	2101.175	0.032808399	68.93618777	61.25419923
6/19/2012 17:20	3128.183	14.107	6/19/2012 17:20	1020.1	2108.083	0.032808399	69.16282819	61.02755881
6/19/2012 17:25	3134.7	14.107	6/19/2012 17:25	1020.3	2114.4	0.032808399	69.37007885	60.82030815
6/19/2012 17:30	3141.408	14.1	6/19/2012 17:30	1020.1	2121.308	0.032808399	69.59671927	60.59366773
6/19/2012 17:35	3147.925	14.1	6/19/2012 17:35	1020.3	2127.625	0.032808399	69.80396992	60.38641708
6/19/2012 17:40	3153.867	14.1	6/19/2012 17:40	1020.1	2133.767	0.032808399	70.00547911	60.18490789
6/19/2012 17:45	3159.042	14.093	6/19/2012 17:45	1020.3	2138.742	0.032808399	70.16870089	60.02168611
6/19/2012 17:50	3164.025	14.093	6/19/2012 17:50	1020.1	2143.925	0.032808399	70.33874683	59.85164017
6/19/2012 17:55	3169.008	14.093	6/19/2012 17:55	1020.1	2148.908	0.032808399	70.50223108	59.68815592
6/19/2012 18:00	3173.225	14.093	6/19/2012 18:00	1020.1	2153.125	0.032808399	70.6405841	59.5498029
6/19/2012 18:05	3178.017	14.087	6/19/2012 18:05	1020.1	2157.917	0.032808399	70.79780194	59.39258506
6/19/2012 18:10	3182.233	14.087	6/19/2012 18:10	1020	2162.233	0.032808399	70.93940299	59.25098401
6/19/2012 18:15	3187.983	14.087	6/19/2012 18:15	1020.1	2167.883	0.032808399	71.12477045	59.06561655
6/19/2012 18:20	3192.967	14.087	6/19/2012 18:20	1020.1	2172.867	0.032808399	71.28828751	58.90209949
6/19/2012 18:25	3196.8	14.08	6/19/2012 18:25	1020.1	2176.7	0.032808399	71.4140421	58.7763449
6/19/2012 18:30	3200.825	14.08	6/19/2012 18:30	1020.3	2180.525	0.032808399	71.53953423	58.65085277
6/19/2012 18:35	3204.275	14.08	6/19/2012 18:35	1020.4	2183.875	0.032808399	71.64944237	58.54094463
6/19/2012 18:40	3209.258	14.08	6/19/2012 18:40	1020.1	2189.158	0.032808399	71.82276914	58.36761786
6/19/2012 18:45	3212.517	14.08	6/19/2012 18:45	1020.3	2192.217	0.032808399	71.92313003	58.26725697
6/19/2012 18:50	3216.542	14.08	6/19/2012 18:50	1020.1	2196.442	0.032808399	72.06174552	58.12864148
6/19/2012 18:55	3219.033	14.073	6/19/2012 18:55	1020.3	2198.733	0.032808399	72.13690956	58.05347744
6/19/2012 19:00	3223.25	14.073	6/19/2012 19:00	1020.3	2202.95	0.032808399	72.27526258	57.91512442
6/19/2012 19:05	3226.508	14.073	6/19/2012 19:05	1020.1	2206.408	0.032808399	72.38871402	57.80167298
6/19/2012 19:10	3230.725	14.073	6/19/2012 19:10	1020.1	2210.625	0.032808399	72.52706704	57.66331996
6/19/2012 19:15	3233.983	14.073	6/19/2012 19:15	1020.3	2213.683	0.032808399	72.62739512	57.56299188
6/19/2012 19:20	3236.475	14.073	6/19/2012 19:20	1020.1	2216.375	0.032808399	72.71571533	57.47467167
6/19/2012 19:25	3238.967	14.067	6/19/2012 19:25	1020.3	2218.667	0.032808399	72.79091218	57.39947482
6/19/2012 19:30	3242.225	14.067	6/19/2012 19:30	1020.1	2222.125	0.032808399	72.90436363	57.28602337
6/19/2012 19:35	3245.483	14.067	6/19/2012 19:35	1020.1	2225.383	0.032808399	73.01125339	57.17913361
6/19/2012 19:40	3247.975	14.067	6/19/2012 19:40	1019.9	2228.075	0.032808399	73.0995736	57.0908134
6/19/2012 19:45	3251.425	14.067	6/19/2012 19:45	1020.1	2231.325	0.032808399	73.2062009	56.9841861
6/19/2012 19:50	3253.917	14.067	6/19/2012 19:50	1020	2233.917	0.032808399	73.29124027	56.89914673
6/19/2012 19:55	3256.217	14.067	6/19/2012 19:55	1020.1	2236.117	0.032808399	73.36341875	56.82696825
6/19/2012 20:00	3258.708	14.067	6/19/2012 20:00	1020.1	2238.608	0.032808399	73.44514447	56.74524253
6/19/2012 20:05	3262.158	14.067	6/19/2012 20:05	1020.1	2242.058	0.032808399	73.55833345	56.63205355
6/19/2012 20:10	3264.65	14.067	6/19/2012 20:10	1020.1	2244.55	0.032808399	73.64009198	56.55029502
6/19/2012 20:15	3267.142	14.06	6/19/2012 20:15	1020.1	2247.042	0.032808399	73.72185051	56.46853649
6/19/2012 20:20	3268.675	14.06	6/19/2012 20:20	1020.3	2248.375	0.032808399	73.7655841	56.4248029
6/19/2012 20:25	3271.933	14.06	6/19/2012 20:25	1020.3	2251.633	0.032808399	73.87247387	56.31791313

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/19/2012 20:30	3273.658	14.06	6/19/2012 20:30	1020.3	2253.358	0.032808399	73.92906835	56.26131865
6/19/2012 20:35	3276.917	14.06	6/19/2012 20:35	1020.3	2256.617	0.032808399	74.03599093	56.15439607
6/19/2012 20:40	3279.408	14.06	6/19/2012 20:40	1020.3	2259.108	0.032808399	74.11771665	56.07267035
6/19/2012 20:45	3281.9	14.06	6/19/2012 20:45	1020.3	2261.6	0.032808399	74.19947518	55.99091182
6/19/2012 20:50	3283.625	14.053	6/19/2012 20:50	1020.4	2263.225	0.032808399	74.25278883	55.93759817
6/19/2012 20:55	3285.158	14.053	6/19/2012 20:55	1020.3	2264.858	0.032808399	74.30636494	55.88402206
6/19/2012 21:00	3287.65	14.053	6/19/2012 21:00	1020.1	2267.55	0.032808399	74.39468515	55.79570185
6/19/2012 21:05	3289.375	14.053	6/19/2012 21:05	1020.4	2268.975	0.032808399	74.44143712	55.74894988
6/19/2012 21:10	3291.867	14.053	6/19/2012 21:10	1020.4	2271.467	0.032808399	74.52319565	55.66719135
6/19/2012 21:15	3292.633	14.053	6/19/2012 21:15	1020.4	2272.233	0.032808399	74.54832688	55.64206012
6/19/2012 21:20	3295.125	14.053	6/19/2012 21:20	1020.6	2274.525	0.032808399	74.62352374	55.56686326
6/19/2012 21:25	3296.85	14.053	6/19/2012 21:25	1020.8	2276.05	0.032808399	74.67355654	55.51683046
6/19/2012 21:30	3298.383	14.053	6/19/2012 21:30	1020.8	2277.583	0.032808399	74.72385182	55.46653518
6/19/2012 21:35	3300.108	14.053	6/19/2012 21:35	1020.6	2279.508	0.032808399	74.78700799	55.40337901
6/19/2012 21:40	3300.875	14.053	6/19/2012 21:40	1020.8	2280.075	0.032808399	74.80561035	55.38477665
6/19/2012 21:45	3303.367	14.053	6/19/2012 21:45	1020.6	2282.767	0.032808399	74.89393056	55.29645644
6/19/2012 21:50	3304.325	14.047	6/19/2012 21:50	1020.8	2283.525	0.032808399	74.91879933	55.27158767
6/19/2012 21:55	3305.858	14.047	6/19/2012 21:55	1020.8	2285.058	0.032808399	74.9690946	55.2212924
6/19/2012 22:00	3307.583	14.047	6/19/2012 22:00	1020.8	2286.783	0.032808399	75.02568909	55.16469791
6/19/2012 22:05	3308.35	14.047	6/19/2012 22:05	1020.8	2287.55	0.032808399	75.05085313	55.13953387
6/19/2012 22:10	3309.308	14.047	6/19/2012 22:10	1020.8	2288.508	0.032808399	75.08228358	55.10810342
6/19/2012 22:15	3310.842	14.047	6/19/2012 22:15	1020.9	2289.942	0.032808399	75.12933082	55.06105618
6/19/2012 22:20	3311.608	14.047	6/19/2012 22:20	1020.9	2290.708	0.032808399	75.15446206	55.03592494
6/19/2012 22:25	3312.567	14.047	6/19/2012 22:25	1020.8	2291.767	0.032808399	75.18920615	55.00118085
6/19/2012 22:30	3315.058	14.047	6/19/2012 22:30	1020.9	2294.158	0.032808399	75.26765103	54.92273597
6/19/2012 22:35	3315.825	14.047	6/19/2012 22:35	1020.9	2294.925	0.032808399	75.29281508	54.89757192
6/19/2012 22:40	3316.592	14.047	6/19/2012 22:40	1020.9	2295.692	0.032808399	75.31797912	54.87240788
6/19/2012 22:45	3317.55	14.047	6/19/2012 22:45	1020.9	2296.65	0.032808399	75.34940956	54.84097744
6/19/2012 22:50	3319.083	14.04	6/19/2012 22:50	1021.1	2297.983	0.032808399	75.39314316	54.79724384
6/19/2012 22:55	3319.083	14.047	6/19/2012 22:55	1020.6	2298.483	0.032808399	75.40954736	54.78083964
6/19/2012 23:00	3320.808	14.047	6/19/2012 23:00	1020.8	2300.008	0.032808399	75.45958017	54.73080683
6/19/2012 23:05	3322.533	14.047	6/19/2012 23:05	1020.6	2301.933	0.032808399	75.52273634	54.66765066
6/19/2012 23:10	3323.3	14.04	6/19/2012 23:10	1020.6	2302.7	0.032808399	75.54790038	54.64248662
6/19/2012 23:15	3323.3	14.04	6/19/2012 23:15	1020.6	2302.7	0.032808399	75.54790038	54.64248662
6/19/2012 23:20	3324.067	14.047	6/19/2012 23:20	1020.6	2303.467	0.032808399	75.57306442	54.61732258
6/19/2012 23:25	3325.792	14.04	6/19/2012 23:25	1020.6	2305.192	0.032808399	75.62965891	54.56072809
6/19/2012 23:30	3325.792	14.04	6/19/2012 23:30	1020.6	2305.192	0.032808399	75.62965891	54.56072809
6/19/2012 23:35	3327.325	14.04	6/19/2012 23:35	1020.4	2306.925	0.032808399	75.68651586	54.50387114
6/19/2012 23:40	3329.05	14.04	6/19/2012 23:40	1020.6	2308.45	0.032808399	75.73654867	54.45383833
6/19/2012 23:45	3328.283	14.04	6/19/2012 23:45	1020.4	2307.883	0.032808399	75.71794631	54.47244069
6/19/2012 23:50	3329.817	14.04	6/19/2012 23:50	1020.6	2309.217	0.032808399	75.76171271	54.42867429
6/19/2012 23:55	3330.775	14.04	6/19/2012 23:55	1020.4	2310.375	0.032808399	75.79970484	54.39068216
6/20/2012 0:00	3331.542	14.04	6/20/2012 0:00	1020.4	2311.142	0.032808399	75.82486888	54.36551812
6/20/2012 0:05	3332.308	14.04	6/20/2012 0:05	1020.4	2311.908	0.032808399	75.85000012	54.34038688
6/20/2012 0:10	3333.267	14.04	6/20/2012 0:10	1020.3	2312.967	0.032808399	75.88474421	54.30564279
6/20/2012 0:15	3334.033	14.04	6/20/2012 0:15	1020.1	2313.933	0.032808399	75.91643712	54.27394988
6/20/2012 0:20	3335.758	14.04	6/20/2012 0:20	1020.3	2315.458	0.032808399	75.96646993	54.22391707

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 0:25	3336.525	14.04	6/20/2012 0:25	1020.1	2316.425	0.032808399	75.99819565	54.19219135
6/20/2012 0:30	3338.058	14.04	6/20/2012 0:30	1020.3	2317.758	0.032808399	76.04192925	54.14845775
6/20/2012 0:35	3339.017	14.033	6/20/2012 0:35	1020.3	2318.717	0.032808399	76.0733925	54.1169945
6/20/2012 0:40	3339.783	14.04	6/20/2012 0:40	1020.3	2319.483	0.032808399	76.09852374	54.09186326
6/20/2012 0:45	3340.55	14.04	6/20/2012 0:45	1020.1	2320.45	0.032808399	76.13024946	54.06013754
6/20/2012 0:50	3342.275	14.04	6/20/2012 0:50	1019.9	2322.375	0.032808399	76.19340563	53.99698137
6/20/2012 0:55	3343.042	14.04	6/20/2012 0:55	1020.1	2322.942	0.032808399	76.21200799	53.97837901
6/20/2012 1:00	3344	14.04	6/20/2012 1:00	1020	2324	0.032808399	76.24671928	53.94366772
6/20/2012 1:05	3346.492	14.033	6/20/2012 1:05	1020	2326.492	0.032808399	76.32847781	53.86190919
6/20/2012 1:10	3347.258	14.033	6/20/2012 1:10	1019.9	2327.358	0.032808399	76.35688988	53.83349712
6/20/2012 1:15	3347.258	14.04	6/20/2012 1:15	1019.8	2327.458	0.032808399	76.36017072	53.83021628
6/20/2012 1:20	3348.983	14.04	6/20/2012 1:20	1019.6	2329.383	0.032808399	76.42332689	53.76706011
6/20/2012 1:25	3349.75	14.04	6/20/2012 1:25	1019.8	2329.95	0.032808399	76.44192925	53.74845775
6/20/2012 1:30	3350.517	14.033	6/20/2012 1:30	1019.9	2330.617	0.032808399	76.46381245	53.72657455
6/20/2012 1:35	3352.242	14.04	6/20/2012 1:35	1019.8	2332.442	0.032808399	76.52368778	53.66669922
6/20/2012 1:40	3353.008	14.033	6/20/2012 1:40	1020.1	2332.908	0.032808399	76.53897649	53.65141051
6/20/2012 1:45	3353.775	14.033	6/20/2012 1:45	1019.8	2333.975	0.032808399	76.57398306	53.61640394
6/20/2012 1:50	3355.5	14.033	6/20/2012 1:50	1019.6	2335.9	0.032808399	76.63713922	53.55324778
6/20/2012 1:55	3355.5	14.033	6/20/2012 1:55	1019.9	2335.6	0.032808399	76.6272967	53.5630903
6/20/2012 2:00	3357.225	14.033	6/20/2012 2:00	1019.9	2337.325	0.032808399	76.68389119	53.50649581
6/20/2012 2:05	3357.225	14.033	6/20/2012 2:05	1019.8	2337.425	0.032808399	76.68717203	53.50321497
6/20/2012 2:10	3357.992	14.033	6/20/2012 2:10	1019.8	2338.192	0.032808399	76.71233607	53.47805093
6/20/2012 2:15	3358.758	14.033	6/20/2012 2:15	1019.8	2338.958	0.032808399	76.73746731	53.45291969
6/20/2012 2:20	3359.717	14.033	6/20/2012 2:20	1019.8	2339.917	0.032808399	76.76893056	53.42145644
6/20/2012 2:25	3359.717	14.033	6/20/2012 2:25	1019.7	2340.017	0.032808399	76.7722114	53.4181756
6/20/2012 2:30	3361.25	14.033	6/20/2012 2:30	1019.6	2341.65	0.032808399	76.82578752	53.36459948
6/20/2012 2:35	3362.208	14.033	6/20/2012 2:35	1019.5	2342.708	0.032808399	76.8604988	53.3298882
6/20/2012 2:40	3362.208	14.033	6/20/2012 2:40	1019.3	2342.908	0.032808399	76.86706048	53.32332652
6/20/2012 2:45	3362.975	14.033	6/20/2012 2:45	1019.4	2343.575	0.032808399	76.88894369	53.30144331
6/20/2012 2:50	3363.742	14.033	6/20/2012 2:50	1019.1	2344.642	0.032808399	76.92395025	53.26643675
6/20/2012 2:55	3364.7	14.033	6/20/2012 2:55	1019.4	2345.3	0.032808399	76.94553817	53.24484883
6/20/2012 3:00	3365.467	14.033	6/20/2012 3:00	1019.4	2346.067	0.032808399	76.97070222	53.21968478
6/20/2012 3:05	3366.233	14.033	6/20/2012 3:05	1019.6	2346.633	0.032808399	76.98927177	53.20111523
6/20/2012 3:10	3367	14.033	6/20/2012 3:10	1019.5	2347.5	0.032808399	77.01771665	53.17267035
6/20/2012 3:15	3367.958	14.033	6/20/2012 3:15	1019.6	2348.358	0.032808399	77.04586626	53.14452074
6/20/2012 3:20	3367.958	14.033	6/20/2012 3:20	1019.4	2348.558	0.032808399	77.05242794	53.13795906
6/20/2012 3:25	3368.725	14.033	6/20/2012 3:25	1019.4	2349.325	0.032808399	77.07759198	53.11279502
6/20/2012 3:30	3369.492	14.033	6/20/2012 3:30	1019.7	2349.792	0.032808399	77.0929135	53.0974735
6/20/2012 3:35	3370.45	14.033	6/20/2012 3:35	1019.5	2350.95	0.032808399	77.13090563	53.05948137
6/20/2012 3:40	3371.217	14.033	6/20/2012 3:40	1019.5	2351.717	0.032808399	77.15606967	53.03431733
6/20/2012 3:45	3371.983	14.033	6/20/2012 3:45	1019.3	2352.683	0.032808399	77.18776258	53.00262442
6/20/2012 3:50	3371.983	14.033	6/20/2012 3:50	1019.4	2352.583	0.032808399	77.18448174	53.00590526
6/20/2012 3:55	3372.942	14.033	6/20/2012 3:55	1019.3	2353.642	0.032808399	77.21922584	52.97116116
6/20/2012 4:00	3372.942	14.033	6/20/2012 4:00	1019.5	2353.442	0.032808399	77.21266416	52.97772284
6/20/2012 4:05	3373.708	14.033	6/20/2012 4:05	1019.6	2354.108	0.032808399	77.23451455	52.95587245
6/20/2012 4:10	3374.475	14.033	6/20/2012 4:10	1019.4	2355.075	0.032808399	77.26624027	52.92414673
6/20/2012 4:15	3375.05	14.027	6/20/2012 4:15	1019.5	2355.55	0.032808399	77.28182426	52.90856274

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 4:20	3375.817	14.027	6/20/2012 4:20	1019.4	2356.417	0.032808399	77.31026915	52.88011785
6/20/2012 4:25	3375.817	14.027	6/20/2012 4:25	1019.5	2356.317	0.032808399	77.30698831	52.88339869
6/20/2012 4:30	3377.542	14.027	6/20/2012 4:30	1019.3	2358.242	0.032808399	77.37014447	52.82024253
6/20/2012 4:35	3378.692	14.033	6/20/2012 4:35	1019.3	2359.392	0.032808399	77.40787413	52.78251287
6/20/2012 4:40	3378.308	14.027	6/20/2012 4:40	1019.5	2358.808	0.032808399	77.38871403	52.80167297
6/20/2012 4:45	3378.692	14.033	6/20/2012 4:45	1019.6	2359.092	0.032808399	77.39803161	52.79235539
6/20/2012 4:50	3379.458	14.033	6/20/2012 4:50	1019.6	2359.858	0.032808399	77.42316285	52.76722415
6/20/2012 4:55	3379.458	14.033	6/20/2012 4:55	1019.6	2359.858	0.032808399	77.42316285	52.76722415
6/20/2012 5:00	3380.033	14.027	6/20/2012 5:00	1019.6	2360.433	0.032808399	77.44202768	52.74835932
6/20/2012 5:05	3380.8	14.027	6/20/2012 5:05	1019.8	2361	0.032808399	77.46063004	52.72975696
6/20/2012 5:10	3380.8	14.027	6/20/2012 5:10	1019.6	2361.2	0.032808399	77.46719172	52.72319528
6/20/2012 5:15	3381.95	14.033	6/20/2012 5:15	1019.8	2362.15	0.032808399	77.4983597	52.6920273
6/20/2012 5:20	3382.525	14.027	6/20/2012 5:20	1019.6	2362.925	0.032808399	77.52378621	52.66660079
6/20/2012 5:25	3382.525	14.027	6/20/2012 5:25	1019.6	2362.925	0.032808399	77.52378621	52.66660079
6/20/2012 5:30	3383.292	14.027	6/20/2012 5:30	1019.9	2363.392	0.032808399	77.53910773	52.65127927
6/20/2012 5:35	3384.058	14.027	6/20/2012 5:35	1019.9	2364.158	0.032808399	77.56423896	52.62614804
6/20/2012 5:40	3384.058	14.027	6/20/2012 5:40	1019.9	2364.158	0.032808399	77.56423896	52.62614804
6/20/2012 5:45	3385.017	14.027	6/20/2012 5:45	1019.8	2365.217	0.032808399	77.59898306	52.59140394
6/20/2012 5:50	3385.783	14.027	6/20/2012 5:50	1019.9	2365.883	0.032808399	77.62083345	52.56955355
6/20/2012 5:55	3385.783	14.027	6/20/2012 5:55	1020.1	2365.683	0.032808399	77.61427177	52.57611523
6/20/2012 6:00	3386.55	14.027	6/20/2012 6:00	1019.9	2366.65	0.032808399	77.64599749	52.54438951
6/20/2012 6:05	3386.55	14.027	6/20/2012 6:05	1019.9	2366.65	0.032808399	77.64599749	52.54438951
6/20/2012 6:10	3387.508	14.027	6/20/2012 6:10	1019.9	2367.608	0.032808399	77.67742794	52.51295906
6/20/2012 6:15	3388.275	14.027	6/20/2012 6:15	1020.1	2368.175	0.032808399	77.6960303	52.4943567
6/20/2012 6:20	3389.042	14.027	6/20/2012 6:20	1020.1	2368.942	0.032808399	77.72119434	52.46919266
6/20/2012 6:25	3388.275	14.027	6/20/2012 6:25	1020.1	2368.175	0.032808399	77.6960303	52.4943567
6/20/2012 6:30	3389.042	14.027	6/20/2012 6:30	1020.3	2368.742	0.032808399	77.71463266	52.47575434
6/20/2012 6:35	3390	14.027	6/20/2012 6:35	1020.3	2369.7	0.032808399	77.74606311	52.44432389
6/20/2012 6:40	3390.767	14.027	6/20/2012 6:40	1020.3	2370.467	0.032808399	77.77122715	52.41915985
6/20/2012 6:45	3390.767	14.027	6/20/2012 6:45	1020.4	2370.367	0.032808399	77.76794631	52.42244069
6/20/2012 6:50	3391.533	14.027	6/20/2012 6:50	1020.4	2371.133	0.032808399	77.79307755	52.39730945
6/20/2012 6:55	3392.3	14.027	6/20/2012 6:55	1020.4	2371.9	0.032808399	77.81824159	52.37214541
6/20/2012 7:00	3393.258	14.027	6/20/2012 7:00	1020.8	2372.458	0.032808399	77.83654867	52.35383833
6/20/2012 7:05	3392.3	14.027	6/20/2012 7:05	1020.8	2371.5	0.032808399	77.80511823	52.38526877
6/20/2012 7:10	3394.025	14.027	6/20/2012 7:10	1020.8	2373.225	0.032808399	77.86171272	52.32867428
6/20/2012 7:15	3394.025	14.027	6/20/2012 7:15	1020.9	2373.125	0.032808399	77.85843188	52.33195512
6/20/2012 7:20	3394.025	14.027	6/20/2012 7:20	1020.9	2373.125	0.032808399	77.85843188	52.33195512
6/20/2012 7:25	3394.792	14.027	6/20/2012 7:25	1020.9	2373.892	0.032808399	77.88359592	52.30679108
6/20/2012 7:30	3394.792	14.027	6/20/2012 7:30	1021.3	2373.492	0.032808399	77.87047256	52.31991444
6/20/2012 7:35	3395.75	14.027	6/20/2012 7:35	1021.2	2374.55	0.032808399	77.90518385	52.28520315
6/20/2012 7:40	3395.75	14.027	6/20/2012 7:40	1021.4	2374.35	0.032808399	77.89862217	52.29176483
6/20/2012 7:45	3396.517	14.027	6/20/2012 7:45	1021.2	2375.317	0.032808399	77.93034789	52.26003911
6/20/2012 7:50	3397.283	14.027	6/20/2012 7:50	1021.4	2375.883	0.032808399	77.94891744	52.24146956
6/20/2012 7:55	3397.283	14.027	6/20/2012 7:55	1021.5	2375.783	0.032808399	77.9456366	52.2447504
6/20/2012 8:00	3398.242	14.027	6/20/2012 8:00	1021.6	2376.642	0.032808399	77.97381902	52.21656798
6/20/2012 8:05	3398.242	14.027	6/20/2012 8:05	1021.6	2376.642	0.032808399	77.97381902	52.21656798
6/20/2012 8:10	3398.242	14.027	6/20/2012 8:10	1021.6	2376.642	0.032808399	77.97381902	52.21656798

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 8:15	3399.008	14.027	6/20/2012 8:15	1021.6	2377.408	0.032808399	77.99895025	52.19143675
6/20/2012 8:20	3399.008	14.027	6/20/2012 8:20	1021.9	2377.108	0.032808399	77.98910773	52.20127927
6/20/2012 8:25	3399.775	14.027	6/20/2012 8:25	1021.8	2377.975	0.032808399	78.01755261	52.17283439
6/20/2012 8:30	3399.775	14.027	6/20/2012 8:30	1021.9	2377.875	0.032808399	78.01427177	52.17611523
6/20/2012 8:35	3399.775	14.027	6/20/2012 8:35	1021.9	2377.875	0.032808399	78.01427177	52.17611523
6/20/2012 8:40	3399.775	14.027	6/20/2012 8:40	1021.9	2377.875	0.032808399	78.01427177	52.17611523
6/20/2012 8:45	3400.733	14.027	6/20/2012 8:45	1021.9	2378.833	0.032808399	78.04570222	52.14468478
6/20/2012 8:50	3230.725	14.04	6/20/2012 8:50	1021.8	2208.925	0.032808399	72.47129276	57.71909424
6/20/2012 8:55	3244.717	14.08	6/20/2012 8:55	1021.9	2222.817	0.032808399	72.92706704	57.26331996
6/20/2012 9:00	3266.567	14.087	6/20/2012 9:00	1022.1	2244.467	0.032808399	73.63736888	56.55301812
6/20/2012 9:05	3281.133	14.08	6/20/2012 9:05	1022.1	2259.033	0.032808399	74.11525602	56.07513098
6/20/2012 9:10	3292.633	14.073	6/20/2012 9:10	1021.8	2270.833	0.032808399	74.50239513	55.68799187
6/20/2012 9:15	3302.6	14.073	6/20/2012 9:15	1021.9	2280.7	0.032808399	74.8261156	55.3642714
6/20/2012 9:20	3310.842	14.073	6/20/2012 9:20	1021.9	2288.942	0.032808399	75.09652242	55.09386458
6/20/2012 9:25	3316.592	14.073	6/20/2012 9:25	1022.1	2294.492	0.032808399	75.27860904	54.91177796
6/20/2012 9:30	3323.3	14.067	6/20/2012 9:30	1021.8	2301.5	0.032808399	75.5085303	54.6818567
6/20/2012 9:35	3327.325	14.067	6/20/2012 9:35	1021.8	2305.525	0.032808399	75.6405841	54.5498029
6/20/2012 9:40	3331.542	14.06	6/20/2012 9:40	1021.8	2309.742	0.032808399	75.77893712	54.41144988
6/20/2012 9:45	3334.8	14.06	6/20/2012 9:45	1021.9	2312.9	0.032808399	75.88254605	54.30784095
6/20/2012 9:50	3117.45	14.107	6/20/2012 9:50	1021.9	2095.55	0.032808399	68.75164052	61.43874648
6/20/2012 9:55	3186.067	14.12	6/20/2012 9:55	1021.7	2164.367	0.032808399	71.00941612	59.18097088
6/20/2012 10:00	3203.317	14.12	6/20/2012 10:00	1021.7	2181.617	0.032808399	71.575361	58.615026
6/20/2012 10:05	3216.542	14.107	6/20/2012 10:05	1021.6	2194.942	0.032808399	72.01253292	58.17785408
6/20/2012 10:10	3228.233	14.1	6/20/2012 10:10	1021.9	2206.333	0.032808399	72.38625339	57.80413361
6/20/2012 10:15	3237.242	14.1	6/20/2012 10:15	1021.8	2215.442	0.032808399	72.6851051	57.5052819
6/20/2012 10:20	3244.717	14.1	6/20/2012 10:20	1021.8	2222.917	0.032808399	72.93034788	57.26003912
6/20/2012 10:25	3251.808	14.093	6/20/2012 10:25	1021.6	2230.208	0.032808399	73.16955392	57.02083308
6/20/2012 10:30	3258.325	14.093	6/20/2012 10:30	1021.9	2236.425	0.032808399	73.37352373	56.81686327
6/20/2012 10:35	3263.308	14.087	6/20/2012 10:35	1021.9	2241.408	0.032808399	73.53700799	56.65337901
6/20/2012 10:40	3270.017	14.087	6/20/2012 10:40	1021.9	2248.117	0.032808399	73.75711953	56.43326747
6/20/2012 10:45	3275	14.087	6/20/2012 10:45	1021.9	2253.1	0.032808399	73.92060379	56.26978321
6/20/2012 10:50	3279.408	14.08	6/20/2012 10:50	1021.7	2257.708	0.032808399	74.07178489	56.11860211
6/20/2012 10:55	3284.392	14.08	6/20/2012 10:55	1021.9	2262.492	0.032808399	74.22874027	55.96164673
6/20/2012 11:00	3288.608	14.08	6/20/2012 11:00	1021.9	2266.708	0.032808399	74.36706048	55.82332652
6/20/2012 11:05	3078.542	14.113	6/20/2012 11:05	1021.9	2056.642	0.032808399	67.47513134	62.71525566
6/20/2012 11:10	3146.392	14.127	6/20/2012 11:10	1021.6	2124.792	0.032808399	69.71102373	60.47936327
6/20/2012 11:15	3161.15	14.127	6/20/2012 11:15	1021.5	2139.65	0.032808399	70.19849092	59.99189608
6/20/2012 11:20	3174.375	14.113	6/20/2012 11:20	1021.6	2152.775	0.032808399	70.62910116	59.56128584
6/20/2012 11:25	3184.342	14.113	6/20/2012 11:25	1021.6	2162.742	0.032808399	70.95610247	59.23428453
6/20/2012 11:30	3193.542	14.107	6/20/2012 11:30	1021.8	2171.742	0.032808399	71.25137806	58.93900894
6/20/2012 11:35	3201.783	14.107	6/20/2012 11:35	1021.6	2180.183	0.032808399	71.52831376	58.66207324
6/20/2012 11:40	3209.258	14.1	6/20/2012 11:40	1021.8	2187.458	0.032808399	71.76699486	58.42339214
6/20/2012 11:45	3216.542	14.1	6/20/2012 11:45	1021.4	2195.142	0.032808399	72.0190946	58.1712924
6/20/2012 11:50	3221.908	14.093	6/20/2012 11:50	1021.6	2200.308	0.032808399	72.18858279	58.00180421
6/20/2012 11:55	3227.658	14.093	6/20/2012 11:55	1021.6	2206.058	0.032808399	72.37723108	57.81315592
6/20/2012 12:00	3233.6	14.093	6/20/2012 12:00	1021.3	2212.3	0.032808399	72.58202111	57.60836589
6/20/2012 12:05	3041.358	14.127	6/20/2012 12:05	1021.4	2019.958	0.032808399	66.27158803	63.91879897

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 12:10	3102.5	14.14	6/20/2012 12:10	1021.3	2081.2	0.032808399	68.28084	61.909547
6/20/2012 12:15	3118.217	14.14	6/20/2012 12:15	1021.3	2096.917	0.032808399	68.79648961	61.39389739
6/20/2012 12:20	3131.442	14.127	6/20/2012 12:20	1021.3	2110.142	0.032808399	69.23038068	60.96000632
6/20/2012 12:25	3143.133	14.12	6/20/2012 12:25	1021.3	2121.833	0.032808399	69.61394368	60.57644332
6/20/2012 12:30	3152.908	14.12	6/20/2012 12:30	1021.4	2131.508	0.032808399	69.93136494	60.25902206
6/20/2012 12:35	3162.108	14.12	6/20/2012 12:35	1021.4	2140.708	0.032808399	70.23320221	59.95718479
6/20/2012 12:40	3170.35	14.113	6/20/2012 12:40	1021.3	2149.05	0.032808399	70.50688987	59.68349713
6/20/2012 12:45	3177.825	14.113	6/20/2012 12:45	1021.3	2156.525	0.032808399	70.75213265	59.43825435
6/20/2012 12:50	3026.408	14.127	6/20/2012 12:50	1021.3	2005.108	0.032808399	65.7843833	64.4060037
6/20/2012 12:55	3002.067	14.153	6/20/2012 12:55	1021.1	1980.967	0.032808399	64.99235574	65.19803126
6/20/2012 13:00	3030.625	14.167	6/20/2012 13:00	1021.1	2009.525	0.032808399	65.929298	64.261089
6/20/2012 13:05	3047.683	14.153	6/20/2012 13:05	1020.9	2026.783	0.032808399	66.49550535	63.69488165
6/20/2012 13:10	3062.825	14.14	6/20/2012 13:10	1020.8	2042.025	0.032808399	66.99557097	63.19481603
6/20/2012 13:15	3075.475	14.147	6/20/2012 13:15	1020.8	2054.675	0.032808399	67.41059722	62.77978978
6/20/2012 13:20	3086.783	14.133	6/20/2012 13:20	1020.6	2066.183	0.032808399	67.78815627	62.40223073
6/20/2012 13:25	3097.517	14.133	6/20/2012 13:25	1020.6	2076.917	0.032808399	68.14032163	62.05006537
6/20/2012 13:30	3108.25	14.127	6/20/2012 13:30	1020.6	2087.65	0.032808399	68.49245417	61.69793283
6/20/2012 13:35	3116.492	14.127	6/20/2012 13:35	1020.8	2095.692	0.032808399	68.75629932	61.43408768
6/20/2012 13:40	3125.692	14.12	6/20/2012 13:40	1020.6	2105.092	0.032808399	69.06469827	61.12568873
6/20/2012 13:45	3133.933	14.12	6/20/2012 13:45	1020.6	2113.333	0.032808399	69.33507228	60.85531472
6/20/2012 13:50	3142.175	14.12	6/20/2012 13:50	1020.4	2121.775	0.032808399	69.61204079	60.57834621
6/20/2012 13:55	3149.65	14.113	6/20/2012 13:55	1020.6	2129.05	0.032808399	69.85072189	60.33966511
6/20/2012 14:00	3155.4	14.113	6/20/2012 14:00	1020.4	2135	0.032808399	70.04593187	60.14445514
6/20/2012 14:05	3162.875	14.107	6/20/2012 14:05	1020.6	2142.275	0.032808399	70.28461297	59.90577403
6/20/2012 14:10	3169.583	14.107	6/20/2012 14:10	1020.5	2149.083	0.032808399	70.50797255	59.68241445
6/20/2012 14:15	3176.1	14.107	6/20/2012 14:15	1020.6	2155.5	0.032808399	70.71850404	59.47188296
6/20/2012 14:20	3181.083	14.1	6/20/2012 14:20	1020.3	2160.783	0.032808399	70.89183082	59.29855618
6/20/2012 14:25	3187.6	14.1	6/20/2012 14:25	1020.4	2167.2	0.032808399	71.10236231	59.08802469
6/20/2012 14:30	3109.208	14.1	6/20/2012 14:30	1020.1	2089.108	0.032808399	68.54028882	61.65009818
6/20/2012 14:35	3041.358	14.133	6/20/2012 14:35	1020.3	2021.058	0.032808399	66.30767727	63.88270973
6/20/2012 14:40	3066.083	14.14	6/20/2012 14:40	1019.9	2046.183	0.032808399	67.13198829	63.05839871
6/20/2012 14:45	3080.267	14.133	6/20/2012 14:45	1020.1	2060.167	0.032808399	67.59078094	62.59960606
6/20/2012 14:50	3093.492	14.127	6/20/2012 14:50	1020.1	2073.392	0.032808399	68.02467202	62.16571498
6/20/2012 14:55	3103.267	14.127	6/20/2012 14:55	1020	2083.267	0.032808399	68.34865496	61.84173204
6/20/2012 15:00	3113.233	14.127	6/20/2012 15:00	1020.1	2093.133	0.032808399	68.67234262	61.51804438
6/20/2012 15:05	3122.433	14.12	6/20/2012 15:05	1020.1	2102.333	0.032808399	68.97417989	61.21620711
6/20/2012 15:10	3130.675	14.113	6/20/2012 15:10	1020	2110.675	0.032808399	69.24786756	60.94251944
6/20/2012 15:15	3138.15	14.113	6/20/2012 15:15	1019.9	2118.25	0.032808399	69.49639118	60.69399582
6/20/2012 15:20	3144.667	14.113	6/20/2012 15:20	1019.8	2124.867	0.032808399	69.71348436	60.47690264
6/20/2012 15:25	2963.542	14.133	6/20/2012 15:25	1019.8	1943.742	0.032808399	63.77106309	66.41932391
6/20/2012 15:30	3010.308	14.16	6/20/2012 15:30	1019.6	1990.708	0.032808399	65.31194236	64.87844464
6/20/2012 15:35	3028.517	14.153	6/20/2012 15:35	1019.8	2008.717	0.032808399	65.90278881	64.28759819
6/20/2012 15:40	3043.275	14.147	6/20/2012 15:40	1019.6	2023.675	0.032808399	66.39353685	63.79685015
6/20/2012 15:45	3056.308	14.14	6/20/2012 15:45	1019.5	2036.808	0.032808399	66.82440955	63.36597745
6/20/2012 15:50	3067.042	14.133	6/20/2012 15:50	1019.5	2047.542	0.032808399	67.17657491	63.01381209
6/20/2012 15:55	3076.817	14.127	6/20/2012 15:55	1019.3	2057.517	0.032808399	67.50383869	62.68654831
6/20/2012 16:00	3086.783	14.127	6/20/2012 16:00	1019.3	2067.483	0.032808399	67.83080719	62.35957981

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 16:05	3095.983	14.127	6/20/2012 16:05	1019.3	2076.683	0.032808399	68.13264446	62.05774254
6/20/2012 16:10	3104.225	14.12	6/20/2012 16:10	1019.3	2084.925	0.032808399	68.40305129	61.78733571
6/20/2012 16:15	3111.7	14.12	6/20/2012 16:15	1019.1	2092.6	0.032808399	68.65485575	61.53553125
6/20/2012 16:20	3119.942	14.113	6/20/2012 16:20	1019.3	2100.642	0.032808399	68.91870089	61.27168611
6/20/2012 16:25	3126.458	14.113	6/20/2012 16:25	1019.1	2107.358	0.032808399	69.1390421	61.0513449
6/20/2012 16:30	2920.992	14.153	6/20/2012 16:30	1019.1	1901.892	0.032808399	62.39803159	67.79235541
6/20/2012 16:35	2981.367	14.16	6/20/2012 16:35	1019.3	1962.067	0.032808399	64.372277	65.81811
6/20/2012 16:40	2999.575	14.153	6/20/2012 16:40	1019	1980.575	0.032808399	64.97949485	65.21089215
6/20/2012 16:45	3015.1	14.147	6/20/2012 16:45	1019.1	1996	0.032808399	65.4855644	64.7048226
6/20/2012 16:50	3028.325	14.147	6/20/2012 16:50	1019	2009.325	0.032808399	65.92273632	64.26765068
6/20/2012 16:55	3039.633	14.14	6/20/2012 16:55	1018.8	2020.833	0.032808399	66.30029538	63.89009162
6/20/2012 17:00	3050.367	14.133	6/20/2012 17:00	1019	2031.367	0.032808399	66.64589905	63.54448795
6/20/2012 17:05	3060.333	14.127	6/20/2012 17:05	1018.8	2041.533	0.032808399	66.97942924	63.21095776
6/20/2012 17:10	3069.533	14.127	6/20/2012 17:10	1018.6	2050.933	0.032808399	67.28782819	62.90255881
6/20/2012 17:15	3078.542	14.12	6/20/2012 17:15	1018.6	2059.942	0.032808399	67.58339905	62.60698795
6/20/2012 17:20	3086.783	14.12	6/20/2012 17:20	1018.8	2067.983	0.032808399	67.84721139	62.34317561
6/20/2012 17:25	3094.258	14.12	6/20/2012 17:25	1018.6	2075.658	0.032808399	68.09901585	62.09137115
6/20/2012 17:30	2914.858	14.14	6/20/2012 17:30	1018.8	1896.058	0.032808399	62.20662739	67.98375961
6/20/2012 17:35	2938.05	14.167	6/20/2012 17:35	1018.6	1919.45	0.032808399	62.97408146	67.21630554
6/20/2012 17:40	2959.517	14.173	6/20/2012 17:40	1018.5	1941.017	0.032808399	63.6816602	66.5087268
6/20/2012 17:45	2974.85	14.153	6/20/2012 17:45	1018.5	1956.35	0.032808399	64.18471138	66.00567562
6/20/2012 17:50	2989.417	14.147	6/20/2012 17:50	1018.6	1970.817	0.032808399	64.65935049	65.53103651
6/20/2012 17:55	3002.642	14.147	6/20/2012 17:55	1018.6	1984.042	0.032808399	65.09324157	65.09714543
6/20/2012 18:00	3014.142	14.14	6/20/2012 18:00	1018.3	1995.842	0.032808399	65.48038068	64.71000632
6/20/2012 18:05	3024.875	14.133	6/20/2012 18:05	1018.3	2006.575	0.032808399	65.83251322	64.35787378
6/20/2012 18:10	3034.65	14.133	6/20/2012 18:10	1018.5	2016.15	0.032808399	66.14665364	64.04373336
6/20/2012 18:15	3044.617	14.133	6/20/2012 18:15	1018.3	2026.317	0.032808399	66.48021664	63.71017036
6/20/2012 18:20	3053.817	14.127	6/20/2012 18:20	1018.5	2035.317	0.032808399	66.77549223	63.41489477
6/20/2012 18:25	3062.058	14.12	6/20/2012 18:25	1018.5	2043.558	0.032808399	67.04586624	63.14452076
6/20/2012 18:30	3070.3	14.12	6/20/2012 18:30	1018.3	2052	0.032808399	67.32283475	62.86755225
6/20/2012 18:35	3077.775	14.12	6/20/2012 18:35	1018.1	2059.675	0.032808399	67.57463921	62.61574779
6/20/2012 18:40	3086.017	14.12	6/20/2012 18:40	1018.2	2067.817	0.032808399	67.84176519	62.34862181
6/20/2012 18:45	3092.533	14.12	6/20/2012 18:45	1018	2074.533	0.032808399	68.0621064	62.1282806
6/20/2012 18:50	3099.242	14.113	6/20/2012 18:50	1018	2081.242	0.032808399	68.28221795	61.90816905
6/20/2012 18:55	3106.717	14.113	6/20/2012 18:55	1018	2088.717	0.032808399	68.52746073	61.66292627
6/20/2012 19:00	3113.233	14.107	6/20/2012 19:00	1018	2095.233	0.032808399	68.74124026	61.44914674
6/20/2012 19:05	3118.983	14.107	6/20/2012 19:05	1017.8	2101.183	0.032808399	68.93645024	61.25393676
6/20/2012 19:10	3125.692	14.107	6/20/2012 19:10	1017.8	2107.892	0.032808399	69.15656178	61.03382522
6/20/2012 19:15	3130.675	14.1	6/20/2012 19:15	1017.8	2112.875	0.032808399	69.32004604	60.87034096
6/20/2012 19:20	3136.425	14.1	6/20/2012 19:20	1017.7	2118.725	0.032808399	69.51197517	60.67841183
6/20/2012 19:25	3141.408	14.1	6/20/2012 19:25	1017.7	2123.708	0.032808399	69.67545942	60.51492758
6/20/2012 19:30	3146.392	14.1	6/20/2012 19:30	1017.7	2128.692	0.032808399	69.83897648	60.35141052
6/20/2012 19:35	3151.567	14.093	6/20/2012 19:35	1017.6	2133.967	0.032808399	70.01204079	60.17834621
6/20/2012 19:40	3156.55	14.093	6/20/2012 19:40	1017.5	2139.05	0.032808399	70.17880588	60.01158112
6/20/2012 19:45	3161.533	14.093	6/20/2012 19:45	1017.7	2143.833	0.032808399	70.33572845	59.85465855
6/20/2012 19:50	3165.75	14.093	6/20/2012 19:50	1017.5	2148.25	0.032808399	70.48064315	59.70974385
6/20/2012 19:55	3170.733	14.087	6/20/2012 19:55	1017.5	2153.233	0.032808399	70.6441274	59.5462596

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 20:00	3174.758	14.087	6/20/2012 20:00	1017.7	2157.058	0.032808399	70.76961953	59.42076747
6/20/2012 20:05	3178.017	14.087	6/20/2012 20:05	1017.7	2160.317	0.032808399	70.8765421	59.3138449
6/20/2012 20:10	3183	14.087	6/20/2012 20:10	1017.6	2165.4	0.032808399	71.04330719	59.14707981
6/20/2012 20:15	3187.217	14.087	6/20/2012 20:15	1017.6	2169.617	0.032808399	71.18166021	59.00872679
6/20/2012 20:20	3191.433	14.087	6/20/2012 20:20	1017.5	2173.933	0.032808399	71.32326126	58.86712574
6/20/2012 20:25	3195.075	14.08	6/20/2012 20:25	1017.5	2177.575	0.032808399	71.44274945	58.74763755
6/20/2012 20:30	3198.525	14.08	6/20/2012 20:30	1017.3	2181.225	0.032808399	71.56250011	58.62788689
6/20/2012 20:35	3202.55	14.08	6/20/2012 20:35	1017.2	2185.35	0.032808399	71.69783475	58.49255225
6/20/2012 20:40	3206.767	14.08	6/20/2012 20:40	1017	2189.767	0.032808399	71.84274945	58.34763755
6/20/2012 20:45	3209.258	14.073	6/20/2012 20:45	1017.3	2191.958	0.032808399	71.91463266	58.27575434
6/20/2012 20:50	3212.517	14.08	6/20/2012 20:50	1017.2	2195.317	0.032808399	72.02483607	58.16555093
6/20/2012 20:55	3216.542	14.073	6/20/2012 20:55	1017	2199.542	0.032808399	72.16345155	58.02693545
6/20/2012 21:00	3219.992	14.073	6/20/2012 21:00	1017.2	2202.792	0.032808399	72.27007885	57.92030815
6/20/2012 21:05	3222.483	14.073	6/20/2012 21:05	1017.2	2205.283	0.032808399	72.35180457	57.83858243
6/20/2012 21:10	3225.742	14.073	6/20/2012 21:10	1017.3	2208.442	0.032808399	72.4554463	57.7349407
6/20/2012 21:15	3228.233	14.073	6/20/2012 21:15	1017	2211.233	0.032808399	72.54701455	57.64337245
6/20/2012 21:20	3231.492	14.073	6/20/2012 21:20	1017.2	2214.292	0.032808399	72.64737544	57.54301156
6/20/2012 21:25	3233.983	14.073	6/20/2012 21:25	1017.4	2216.583	0.032808399	72.72253948	57.46784752
6/20/2012 21:30	3237.242	14.073	6/20/2012 21:30	1017.2	2220.042	0.032808399	72.83602373	57.35436327
6/20/2012 21:35	3239.733	14.067	6/20/2012 21:35	1017.3	2222.433	0.032808399	72.91446861	57.27591839
6/20/2012 21:40	3242.225	14.067	6/20/2012 21:40	1017.3	2224.925	0.032808399	72.99622715	57.19415985
6/20/2012 21:45	3245.483	14.067	6/20/2012 21:45	1017.5	2227.983	0.032808399	73.09655523	57.09383177
6/20/2012 21:50	3247.208	14.067	6/20/2012 21:50	1017.2	2230.008	0.032808399	73.16299224	57.02739476
6/20/2012 21:55	3249.7	14.067	6/20/2012 21:55	1017.2	2232.5	0.032808399	73.24475077	56.94563623
6/20/2012 22:00	3252.192	14.067	6/20/2012 22:00	1017.3	2234.892	0.032808399	73.32322846	56.86715854
6/20/2012 22:05	3254.683	14.067	6/20/2012 22:05	1017.2	2237.483	0.032808399	73.40823502	56.78215198
6/20/2012 22:10	3257.175	14.06	6/20/2012 22:10	1017	2240.175	0.032808399	73.49655523	56.69383177
6/20/2012 22:15	3259.667	14.06	6/20/2012 22:15	1017.2	2242.467	0.032808399	73.57175208	56.61863492
6/20/2012 22:20	3262.158	14.06	6/20/2012 22:20	1017.2	2244.958	0.032808399	73.6534778	56.5369092
6/20/2012 22:25	3265.417	14.06	6/20/2012 22:25	1017	2248.417	0.032808399	73.76696205	56.42342495
6/20/2012 22:30	3267.142	14.06	6/20/2012 22:30	1017.3	2249.842	0.032808399	73.81371402	56.37667298
6/20/2012 22:35	3268.675	14.06	6/20/2012 22:35	1017.2	2251.475	0.032808399	73.86729014	56.32309686
6/20/2012 22:40	3271.933	14.06	6/20/2012 22:40	1017	2254.933	0.032808399	73.98074158	56.20964542
6/20/2012 22:45	3272.892	14.06	6/20/2012 22:45	1017.2	2255.692	0.032808399	74.00564316	56.18474384
6/20/2012 22:50	3275.383	14.06	6/20/2012 22:50	1017	2258.383	0.032808399	74.09393056	56.09645644
6/20/2012 22:55	3276.917	14.053	6/20/2012 22:55	1016.7	2260.217	0.032808399	74.15410116	56.03628584
6/20/2012 23:00	3279.408	14.053	6/20/2012 23:00	1017	2262.408	0.032808399	74.22598436	55.96440264
6/20/2012 23:05	3281.133	14.053	6/20/2012 23:05	1016.8	2264.333	0.032808399	74.28914053	55.90124647
6/20/2012 23:10	3283.625	14.053	6/20/2012 23:10	1016.8	2266.825	0.032808399	74.37089906	55.81948794
6/20/2012 23:15	3286.117	14.053	6/20/2012 23:15	1017	2269.117	0.032808399	74.44609591	55.74429109
6/20/2012 23:20	3286.883	14.06	6/20/2012 23:20	1016.8	2270.083	0.032808399	74.47778883	55.71259817
6/20/2012 23:25	3288.608	14.053	6/20/2012 23:25	1016.7	2271.908	0.032808399	74.53766416	55.65272284
6/20/2012 23:30	3290.142	14.053	6/20/2012 23:30	1016.5	2273.642	0.032808399	74.59455392	55.59583308
6/20/2012 23:35	3291.867	14.053	6/20/2012 23:35	1016.8	2275.067	0.032808399	74.64130589	55.54908111
6/20/2012 23:40	3293.592	14.053	6/20/2012 23:40	1016.7	2276.892	0.032808399	74.70118122	55.48920578
6/20/2012 23:45	3294.358	14.053	6/20/2012 23:45	1016.7	2277.658	0.032808399	74.72631245	55.46407455
6/20/2012 23:50	3296.85	14.053	6/20/2012 23:50	1016.5	2280.35	0.032808399	74.81463266	55.37575434

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/20/2012 23:55	3296.85	14.053	6/20/2012 23:55	1016.7	2280.15	0.032808399	74.80807098	55.38231602
6/21/2012 0:00	3298.383	14.053	6/21/2012 0:00	1016.7	2281.683	0.032808399	74.85836626	55.33202074
6/21/2012 0:05	3300.108	14.047	6/21/2012 0:05	1016.7	2283.408	0.032808399	74.91496074	55.27542626
6/21/2012 0:10	3300.875	14.047	6/21/2012 0:10	1016.5	2284.375	0.032808399	74.94668647	55.24370053
6/21/2012 0:15	3302.6	14.047	6/21/2012 0:15	1016.5	2286.1	0.032808399	75.00328095	55.18710605
6/21/2012 0:20	3304.325	14.047	6/21/2012 0:20	1016.5	2287.825	0.032808399	75.05987544	55.13051156
6/21/2012 0:25	3305.092	14.047	6/21/2012 0:25	1016.5	2288.592	0.032808399	75.08503948	55.10534752
6/21/2012 0:30	3305.858	14.047	6/21/2012 0:30	1016.5	2289.358	0.032808399	75.11017072	55.08021628
6/21/2012 0:35	3308.35	14.047	6/21/2012 0:35	1016.7	2291.65	0.032808399	75.18536757	55.00501943
6/21/2012 0:40	3309.308	14.047	6/21/2012 0:40	1016.8	2292.508	0.032808399	75.21351717	54.97686983
6/21/2012 0:45	3310.075	14.047	6/21/2012 0:45	1016.4	2293.675	0.032808399	75.25180458	54.93858242
6/21/2012 0:50	3310.075	14.047	6/21/2012 0:50	1016.5	2293.575	0.032808399	75.24852374	54.94186326
6/21/2012 0:55	3311.608	14.047	6/21/2012 0:55	1016.5	2295.108	0.032808399	75.29881901	54.89156799
6/21/2012 1:00	3312.567	14.047	6/21/2012 1:00	1016.7	2295.867	0.032808399	75.32372059	54.86666641
6/21/2012 1:05	3313.333	14.047	6/21/2012 1:05	1016.5	2296.833	0.032808399	75.3554135	54.8349735
6/21/2012 1:10	3314.1	14.047	6/21/2012 1:10	1016.4	2297.7	0.032808399	75.38385838	54.80652862
6/21/2012 1:15	3315.058	14.047	6/21/2012 1:15	1016.2	2298.858	0.032808399	75.42185051	54.76853649
6/21/2012 1:20	3315.825	14.047	6/21/2012 1:20	1016.2	2299.625	0.032808399	75.44701455	54.74337245
6/21/2012 1:25	3317.55	14.047	6/21/2012 1:25	1016.5	2301.05	0.032808399	75.49376652	54.69662048
6/21/2012 1:30	3318.317	14.047	6/21/2012 1:30	1016.2	2302.117	0.032808399	75.52877308	54.66161392
6/21/2012 1:35	3319.083	14.04	6/21/2012 1:35	1016.2	2302.883	0.032808399	75.55390431	54.63648269
6/21/2012 1:40	3320.042	14.047	6/21/2012 1:40	1016.3	2303.742	0.032808399	75.58208673	54.60830027
6/21/2012 1:45	3320.808	14.04	6/21/2012 1:45	1016.2	2304.608	0.032808399	75.6104988	54.5798882
6/21/2012 1:50	3322.533	14.04	6/21/2012 1:50	1016.2	2306.333	0.032808399	75.66709329	54.52329371
6/21/2012 1:55	3323.3	14.04	6/21/2012 1:55	1016.2	2307.1	0.032808399	75.69225733	54.49812967
6/21/2012 2:00	3324.067	14.04	6/21/2012 2:00	1016.2	2307.867	0.032808399	75.71742137	54.47296563
6/21/2012 2:05	3324.067	14.04	6/21/2012 2:05	1016.2	2307.867	0.032808399	75.71742137	54.47296563
6/21/2012 2:10	3325.792	14.04	6/21/2012 2:10	1016.2	2309.592	0.032808399	75.77401586	54.41637114
6/21/2012 2:15	3326.558	14.04	6/21/2012 2:15	1016.2	2310.358	0.032808399	75.7991471	54.3912399
6/21/2012 2:20	3327.325	14.04	6/21/2012 2:20	1016.2	2311.125	0.032808399	75.82431114	54.36607586
6/21/2012 2:25	3327.325	14.04	6/21/2012 2:25	1016.2	2311.125	0.032808399	75.82431114	54.36607586
6/21/2012 2:30	3328.283	14.047	6/21/2012 2:30	1016	2312.283	0.032808399	75.86230326	54.32808374
6/21/2012 2:35	3329.817	14.04	6/21/2012 2:35	1016	2313.817	0.032808399	75.91263135	54.27775565
6/21/2012 2:40	3330.775	14.04	6/21/2012 2:40	1016.2	2314.575	0.032808399	75.93750012	54.25288688
6/21/2012 2:45	3332.308	14.04	6/21/2012 2:45	1016	2316.308	0.032808399	75.99435707	54.19602993
6/21/2012 2:50	3333.267	14.04	6/21/2012 2:50	1016.2	2317.067	0.032808399	76.01925865	54.17112835
6/21/2012 2:55	3334.033	14.04	6/21/2012 2:55	1015.8	2318.233	0.032808399	76.05751324	54.13287376
6/21/2012 3:00	3334.8	14.04	6/21/2012 3:00	1016	2318.8	0.032808399	76.0761156	54.1142714
6/21/2012 3:05	3335.758	14.04	6/21/2012 3:05	1016	2319.758	0.032808399	76.10754605	54.08284095
6/21/2012 3:10	3337.292	14.04	6/21/2012 3:10	1016.2	2321.092	0.032808399	76.15131245	54.03907455
6/21/2012 3:15	3338.058	14.04	6/21/2012 3:15	1016.2	2321.858	0.032808399	76.17644369	54.01394331
6/21/2012 3:20	3339.017	14.04	6/21/2012 3:20	1016	2323.017	0.032808399	76.21446862	53.97591838
6/21/2012 3:25	3340.55	14.04	6/21/2012 3:25	1016	2324.55	0.032808399	76.2647639	53.9256231
6/21/2012 3:30	3341.508	14.04	6/21/2012 3:30	1016.2	2325.308	0.032808399	76.28963266	53.90075434
6/21/2012 3:35	3343.042	14.04	6/21/2012 3:35	1016.3	2326.742	0.032808399	76.33667991	53.85370709
6/21/2012 3:40	3344	14.04	6/21/2012 3:40	1016	2328	0.032808399	76.37795287	53.81243413
6/21/2012 3:45	3344.767	14.04	6/21/2012 3:45	1016	2328.767	0.032808399	76.40311691	53.78727009

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/21/2012 3:50	3345.533	14.04	6/21/2012 3:50	1016.3	2329.233	0.032808399	76.41840563	53.77198137
6/21/2012 3:55	3346.492	14.04	6/21/2012 3:55	1016.2	2330.292	0.032808399	76.45314972	53.73723728
6/21/2012 4:00	3347.258	14.04	6/21/2012 4:00	1015.8	2331.458	0.032808399	76.49140432	53.69898268
6/21/2012 4:05	3348.983	14.04	6/21/2012 4:05	1016	2332.983	0.032808399	76.54143712	53.64894988
6/21/2012 4:10	3349.75	14.04	6/21/2012 4:10	1016	2333.75	0.032808399	76.56660117	53.62378583
6/21/2012 4:15	3350.517	14.04	6/21/2012 4:15	1016	2334.517	0.032808399	76.59176521	53.59862179
6/21/2012 4:20	3351.283	14.04	6/21/2012 4:20	1016	2335.283	0.032808399	76.61689644	53.57349056
6/21/2012 4:25	3352.242	14.04	6/21/2012 4:25	1016	2336.242	0.032808399	76.6483597	53.5420273
6/21/2012 4:30	3352.242	14.04	6/21/2012 4:30	1016	2336.242	0.032808399	76.6483597	53.5420273
6/21/2012 4:35	3353.775	14.04	6/21/2012 4:35	1016	2337.775	0.032808399	76.69865497	53.49173203
6/21/2012 4:40	3354.733	14.033	6/21/2012 4:40	1015.8	2338.933	0.032808399	76.7366471	53.4537399
6/21/2012 4:45	3355.5	14.033	6/21/2012 4:45	1015.9	2339.6	0.032808399	76.7585303	53.4318567
6/21/2012 4:50	3356.267	14.033	6/21/2012 4:50	1015.8	2340.467	0.032808399	76.78697518	53.40341182
6/21/2012 4:55	3356.267	14.033	6/21/2012 4:55	1015.9	2340.367	0.032808399	76.78369434	53.40669266
6/21/2012 5:00	3357.992	14.033	6/21/2012 5:00	1016	2341.992	0.032808399	76.83700799	53.35337901
6/21/2012 5:05	3357.992	14.033	6/21/2012 5:05	1015.8	2342.192	0.032808399	76.84356967	53.34681733
6/21/2012 5:10	3358.758	14.033	6/21/2012 5:10	1016	2342.758	0.032808399	76.86213922	53.32824778
6/21/2012 5:15	3359.717	14.033	6/21/2012 5:15	1015.8	2343.917	0.032808399	76.90016416	53.29022284
6/21/2012 5:20	3360.483	14.033	6/21/2012 5:20	1016	2344.483	0.032808399	76.91873371	53.27165329
6/21/2012 5:25	3361.25	14.033	6/21/2012 5:25	1016.2	2345.05	0.032808399	76.93733607	53.25305093
6/21/2012 5:30	3362.975	14.033	6/21/2012 5:30	1016.3	2346.675	0.032808399	76.99064972	53.19973728
6/21/2012 5:35	3362.208	14.033	6/21/2012 5:35	1016.2	2346.008	0.032808399	76.96876652	53.22162048
6/21/2012 5:40	3362.975	14.033	6/21/2012 5:40	1016.2	2346.775	0.032808399	76.99393056	53.19645644
6/21/2012 5:45	3363.742	14.033	6/21/2012 5:45	1016.5	2347.242	0.032808399	77.00925209	53.18113491
6/21/2012 5:50	3363.742	14.033	6/21/2012 5:50	1016.2	2347.542	0.032808399	77.01909461	53.17129239
6/21/2012 5:55	3364.7	14.033	6/21/2012 5:55	1016.5	2348.2	0.032808399	77.04068253	53.14970447
6/21/2012 6:00	3365.467	14.033	6/21/2012 6:00	1016.5	2348.967	0.032808399	77.06584657	53.12454043
6/21/2012 6:05	3366.233	14.033	6/21/2012 6:05	1016.2	2350.033	0.032808399	77.10082033	53.08956667
6/21/2012 6:10	3366.233	14.033	6/21/2012 6:10	1016.4	2349.833	0.032808399	77.09425865	53.09612835
6/21/2012 6:15	3367.958	14.033	6/21/2012 6:15	1016.6	2351.358	0.032808399	77.14429146	53.04609554
6/21/2012 6:20	3367	14.033	6/21/2012 6:20	1016.4	2350.6	0.032808399	77.11942269	53.07096431
6/21/2012 6:25	3368.725	14.033	6/21/2012 6:25	1016.5	2352.225	0.032808399	77.17273634	53.01765066
6/21/2012 6:30	3369.492	14.033	6/21/2012 6:30	1016.5	2352.992	0.032808399	77.19790038	52.99248662
6/21/2012 6:35	3370.45	14.033	6/21/2012 6:35	1016.7	2353.75	0.032808399	77.22276915	52.96761785
6/21/2012 6:40	3370.45	14.033	6/21/2012 6:40	1016.8	2353.65	0.032808399	77.21948831	52.97089869
6/21/2012 6:45	3370.45	14.033	6/21/2012 6:45	1016.7	2353.75	0.032808399	77.22276915	52.96761785
6/21/2012 6:50	3371.983	14.033	6/21/2012 6:50	1016.8	2355.183	0.032808399	77.26978358	52.92060342
6/21/2012 6:55	3371.983	14.033	6/21/2012 6:55	1016.7	2355.283	0.032808399	77.27306442	52.91732258
6/21/2012 7:00	3372.942	14.033	6/21/2012 7:00	1016.8	2356.142	0.032808399	77.30124684	52.88914016
6/21/2012 7:05	3160.383	14.06	6/21/2012 7:05	1017	2143.383	0.032808399	70.32096467	59.86942233
6/21/2012 7:10	3212.9	14.093	6/21/2012 7:10	1016.8	2196.1	0.032808399	72.05052504	58.13986196
6/21/2012 7:15	3231.492	14.1	6/21/2012 7:15	1016.8	2214.692	0.032808399	72.6604988	57.5298882
6/21/2012 7:20	3244.333	14.093	6/21/2012 7:20	1016.8	2227.533	0.032808399	73.08179145	57.10859555
6/21/2012 7:25	3255.067	14.087	6/21/2012 7:25	1017	2238.067	0.032808399	73.42739512	56.76299188
6/21/2012 7:30	3265.417	14.08	6/21/2012 7:30	1017	2248.417	0.032808399	73.76696205	56.42342495
6/21/2012 7:35	3273.658	14.08	6/21/2012 7:35	1017.2	2256.458	0.032808399	74.03077439	56.15961261
6/21/2012 7:40	3280.367	14.08	6/21/2012 7:40	1017	2263.367	0.032808399	74.25744762	55.93293938

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/21/2012 7:45	3286.117	14.08	6/21/2012 7:45	1017	2269.117	0.032808399	74.44609591	55.74429109
6/21/2012 7:50	3291.867	14.073	6/21/2012 7:50	1017.2	2274.667	0.032808399	74.62818253	55.56220447
6/21/2012 7:55	3295.892	14.073	6/21/2012 7:55	1017	2278.892	0.032808399	74.76679801	55.42358899
6/21/2012 8:00	3298.383	14.073	6/21/2012 8:00	1016.8	2281.583	0.032808399	74.85508542	55.33530158
6/21/2012 8:05	3302.6	14.067	6/21/2012 8:05	1017	2285.6	0.032808399	74.98687675	55.20351025
6/21/2012 8:10	3305.858	14.067	6/21/2012 8:10	1017.2	2288.658	0.032808399	75.08720484	55.10318216
6/21/2012 8:15	3308.35	14.067	6/21/2012 8:15	1017.3	2291.05	0.032808399	75.16568253	55.02470447
6/21/2012 8:20	3311.608	14.067	6/21/2012 8:20	1017.2	2294.408	0.032808399	75.27585313	54.91453387
6/21/2012 8:25	3313.333	14.06	6/21/2012 8:25	1017.3	2296.033	0.032808399	75.32916678	54.86122022
6/21/2012 8:30	3316.592	14.067	6/21/2012 8:30	1017.3	2299.292	0.032808399	75.43608935	54.75429765
6/21/2012 8:35	3318.317	14.06	6/21/2012 8:35	1017.5	2300.817	0.032808399	75.48612216	54.70426484
6/21/2012 8:40	3320.808	14.06	6/21/2012 8:40	1017.3	2303.508	0.032808399	75.57440956	54.61597744
6/21/2012 8:45	3322.533	14.06	6/21/2012 8:45	1017.3	2305.233	0.032808399	75.63100405	54.55938295
6/21/2012 8:50	3324.833	14.053	6/21/2012 8:50	1017	2307.833	0.032808399	75.71630589	54.47408111
6/21/2012 8:55	3326.558	14.053	6/21/2012 8:55	1017.3	2309.258	0.032808399	75.76305786	54.42732914
6/21/2012 9:00	3328.283	14.053	6/21/2012 9:00	1017.2	2311.083	0.032808399	75.82293319	54.36745381
6/21/2012 9:05	3329.817	14.053	6/21/2012 9:05	1017.3	2312.517	0.032808399	75.86998043	54.32040657
6/21/2012 9:10	3331.542	14.053	6/21/2012 9:10	1017	2314.542	0.032808399	75.93641744	54.25396956
6/21/2012 9:15	3332.308	14.053	6/21/2012 9:15	1017.4	2314.908	0.032808399	75.94842531	54.24196169
6/21/2012 9:20	3334.8	14.053	6/21/2012 9:20	1017.5	2317.3	0.032808399	76.026903	54.163484
6/21/2012 9:25	3336.525	14.053	6/21/2012 9:25	1017.3	2319.225	0.032808399	76.09005917	54.10032783
6/21/2012 9:30	3338.058	14.053	6/21/2012 9:30	1017.2	2320.858	0.032808399	76.14363529	54.04675171
6/21/2012 9:35	3339.783	14.053	6/21/2012 9:35	1017	2322.783	0.032808399	76.20679145	53.98359555
6/21/2012 9:40	3339.783	14.053	6/21/2012 9:40	1017.2	2322.583	0.032808399	76.20022977	53.99015723
6/21/2012 9:45	3341.508	14.053	6/21/2012 9:45	1017.2	2324.308	0.032808399	76.25682426	53.93356274
6/21/2012 9:50	3343.042	14.047	6/21/2012 9:50	1017.2	2325.842	0.032808399	76.30715235	53.88323465
6/21/2012 9:55	3344.767	14.047	6/21/2012 9:55	1017.2	2327.567	0.032808399	76.36374684	53.82664016
6/21/2012 10:00	3346.492	14.047	6/21/2012 10:00	1017.2	2329.292	0.032808399	76.42034132	53.77004568
6/21/2012 10:05	3347.258	14.047	6/21/2012 10:05	1017.2	2330.058	0.032808399	76.44547256	53.74491444
6/21/2012 10:10	3348.025	14.047	6/21/2012 10:10	1017	2331.025	0.032808399	76.47719828	53.71318872
6/21/2012 10:15	3348.983	14.047	6/21/2012 10:15	1017	2331.983	0.032808399	76.50862873	53.68175827
6/21/2012 10:20	3300.875	14.047	6/21/2012 10:20	1017	2283.875	0.032808399	74.93028227	55.26010473
6/21/2012 10:25	3180.508	14.087	6/21/2012 10:25	1017	2163.508	0.032808399	70.9812337	59.2091533
6/21/2012 10:30	3214.05	14.1	6/21/2012 10:30	1017	2197.05	0.032808399	72.08169302	58.10869398
6/21/2012 10:35	3228.233	14.1	6/21/2012 10:35	1016.8	2211.433	0.032808399	72.55357623	57.63681077
6/21/2012 10:40	3238.583	14.087	6/21/2012 10:40	1016.8	2221.783	0.032808399	72.89314316	57.29724384
6/21/2012 10:45	3247.592	14.087	6/21/2012 10:45	1016.7	2230.892	0.032808399	73.19199486	56.99839214
6/21/2012 10:50	3255.833	14.087	6/21/2012 10:50	1016.7	2239.133	0.032808399	73.46236888	56.72801812
6/21/2012 10:55	3262.925	14.08	6/21/2012 10:55	1016.7	2246.225	0.032808399	73.69504604	56.49534096
6/21/2012 11:00	3269.442	14.08	6/21/2012 11:00	1016.5	2252.942	0.032808399	73.91542006	56.27496694
6/21/2012 11:05	3274.425	14.08	6/21/2012 11:05	1016.5	2257.925	0.032808399	74.07890431	56.11148269
6/21/2012 11:10	3279.408	14.073	6/21/2012 11:10	1016.7	2262.708	0.032808399	74.23582688	55.95456012
6/21/2012 11:15	3284.392	14.073	6/21/2012 11:15	1016.7	2267.692	0.032808399	74.39934395	55.79104305
6/21/2012 11:20	3286.883	14.073	6/21/2012 11:20	1016.7	2270.183	0.032808399	74.48106967	55.70931733
6/21/2012 11:25	3291.1	14.073	6/21/2012 11:25	1016.5	2274.6	0.032808399	74.62598437	55.56440263
6/21/2012 11:30	3294.358	14.067	6/21/2012 11:30	1016.5	2277.858	0.032808399	74.73287413	55.45751287
6/21/2012 11:35	3298.383	14.067	6/21/2012 11:35	1016.5	2281.883	0.032808399	74.86492794	55.32545906

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/21/2012 11:40	3300.875	14.067	6/21/2012 11:40	1016.7	2284.175	0.032808399	74.94012479	55.25026221
6/21/2012 11:45	3302.6	14.067	6/21/2012 11:45	1016.5	2286.1	0.032808399	75.00328095	55.18710605
6/21/2012 11:50	3305.092	14.06	6/21/2012 11:50	1016.5	2288.592	0.032808399	75.08503948	55.10534752
6/21/2012 11:55	3147.925	14.08	6/21/2012 11:55	1016.4	2131.525	0.032808399	69.93192268	60.25846432
6/21/2012 12:00	3139.683	14.127	6/21/2012 12:00	1016.3	2123.383	0.032808399	69.66479669	60.52559031
6/21/2012 12:05	3161.15	14.127	6/21/2012 12:05	1016.4	2144.75	0.032808399	70.36581376	59.82457324
6/21/2012 12:10	3175.333	14.113	6/21/2012 12:10	1016.4	2158.933	0.032808399	70.83113528	59.35925172
6/21/2012 12:15	3186.067	14.107	6/21/2012 12:15	1016.4	2169.667	0.032808399	71.18330063	59.00708637
6/21/2012 12:20	3195.075	14.107	6/21/2012 12:20	1016.2	2178.875	0.032808399	71.48540037	58.70498663
6/21/2012 12:25	3203.317	14.107	6/21/2012 12:25	1016.3	2187.017	0.032808399	71.75252636	58.43786064
6/21/2012 12:30	3210.792	14.1	6/21/2012 12:30	1016.2	2194.592	0.032808399	72.00104998	58.18933702
6/21/2012 12:35	3218.267	14.1	6/21/2012 12:35	1016.2	2202.067	0.032808399	72.24629276	57.94409424
6/21/2012 12:40	3224.017	14.1	6/21/2012 12:40	1016.2	2207.817	0.032808399	72.43494105	57.75544595
6/21/2012 12:45	3229.383	14.093	6/21/2012 12:45	1016	2213.383	0.032808399	72.6175526	57.5728344
6/21/2012 12:50	3235.133	14.093	6/21/2012 12:50	1015.9	2219.233	0.032808399	72.80948174	57.38090526
6/21/2012 12:55	3239.35	14.087	6/21/2012 12:55	1016	2223.35	0.032808399	72.94455392	57.24583308
6/21/2012 13:00	3245.1	14.087	6/21/2012 13:00	1016	2229.1	0.032808399	73.13320221	57.05718479
6/21/2012 13:05	3249.317	14.087	6/21/2012 13:05	1015.9	2233.417	0.032808399	73.27483607	56.91555093
6/21/2012 13:10	3254.683	14.08	6/21/2012 13:10	1016	2238.683	0.032808399	73.4476051	56.7427819
6/21/2012 13:15	3251.425	14.08	6/21/2012 13:15	1015.9	2235.525	0.032808399	73.34399617	56.84639083
6/21/2012 13:20	3066.083	14.12	6/21/2012 13:20	1016	2050.083	0.032808399	67.25994105	62.93044595
6/21/2012 13:25	3110.742	14.133	6/21/2012 13:25	1015.7	2095.042	0.032808399	68.73497386	61.45541314
6/21/2012 13:30	3126.458	14.133	6/21/2012 13:30	1015.7	2110.758	0.032808399	69.25059066	60.93979634
6/21/2012 13:35	3138.917	14.12	6/21/2012 13:35	1015.5	2123.417	0.032808399	69.66591218	60.52447482
6/21/2012 13:40	3148.883	14.127	6/21/2012 13:40	1015.7	2133.183	0.032808399	69.986319	60.204068
6/21/2012 13:45	3158.658	14.12	6/21/2012 13:45	1015.5	2143.158	0.032808399	70.31358278	59.87680422
6/21/2012 13:50	3167.092	14.113	6/21/2012 13:50	1015.5	2151.592	0.032808399	70.59028882	59.60009818
6/21/2012 13:55	3174.375	14.113	6/21/2012 13:55	1015.4	2158.975	0.032808399	70.83251323	59.35787377
6/21/2012 14:00	3181.85	14.107	6/21/2012 14:00	1015.4	2166.45	0.032808399	71.07775601	59.11263099
6/21/2012 14:05	3189.325	14.107	6/21/2012 14:05	1015.4	2173.925	0.032808399	71.3229988	58.8673882
6/21/2012 14:10	3195.075	14.107	6/21/2012 14:10	1015.4	2179.675	0.032808399	71.51164709	58.67873991
6/21/2012 14:15	3200.825	14.1	6/21/2012 14:15	1015.4	2185.425	0.032808399	71.70029538	58.49009162
6/21/2012 14:20	3207.533	14.1	6/21/2012 14:20	1015.2	2192.333	0.032808399	71.9269358	58.2634512
6/21/2012 14:25	3211.942	14.093	6/21/2012 14:25	1015	2196.942	0.032808399	72.07814972	58.11223728
6/21/2012 14:30	3217.883	14.093	6/21/2012 14:30	1015	2202.883	0.032808399	72.27306441	57.91732259
6/21/2012 14:35	3222.867	14.093	6/21/2012 14:35	1015	2207.867	0.032808399	72.43658147	57.75380553
6/21/2012 14:40	3227.658	14.087	6/21/2012 14:40	1014.9	2212.758	0.032808399	72.59704735	57.59333965
6/21/2012 14:45	3232.642	14.087	6/21/2012 14:45	1014.9	2217.742	0.032808399	72.76056442	57.42982258
6/21/2012 14:50	3116.875	14.093	6/21/2012 14:50	1014.9	2101.975	0.032808399	68.96243449	61.22795251
6/21/2012 14:55	3076.05	14.133	6/21/2012 14:55	1014.7	2061.35	0.032808399	67.62959328	62.56079372
6/21/2012 15:00	3099.242	14.14	6/21/2012 15:00	1014.7	2084.542	0.032808399	68.39048567	61.79990133
6/21/2012 15:05	3112.467	14.127	6/21/2012 15:05	1014.7	2097.767	0.032808399	68.82437675	61.36601025
6/21/2012 15:10	3124.925	14.12	6/21/2012 15:10	1014.4	2110.525	0.032808399	69.2429463	60.9474407
6/21/2012 15:15	3135.658	14.12	6/21/2012 15:15	1014.6	2121.058	0.032808399	69.58851717	60.60186983
6/21/2012 15:20	3144.667	14.113	6/21/2012 15:20	1014.4	2130.267	0.032808399	69.89064971	60.29973729
6/21/2012 15:25	3152.908	14.113	6/21/2012 15:25	1014.4	2138.508	0.032808399	70.16102373	60.02936327
6/21/2012 15:30	2999.958	14.133	6/21/2012 15:30	1014.4	1985.558	0.032808399	65.1429791	65.0474079

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/21/2012 15:35	3017.783	14.16	6/21/2012 15:35	1014.1	2003.683	0.032808399	65.73763133	64.45275567
6/21/2012 15:40	3038.483	14.16	6/21/2012 15:40	1014.1	2024.383	0.032808399	66.41676519	63.77362181
6/21/2012 15:45	3054.775	14.147	6/21/2012 15:45	1014.2	2040.575	0.032808399	66.94799879	63.24238821
6/21/2012 15:50	3067.233	14.147	6/21/2012 15:50	1014.2	2053.033	0.032808399	67.35672582	62.83366118
6/21/2012 15:55	3077.775	14.14	6/21/2012 15:55	1014.1	2063.675	0.032808399	67.70587281	62.48451419
6/21/2012 16:00	3089.275	14.133	6/21/2012 16:00	1013.9	2075.375	0.032808399	68.08973107	62.10065593
6/21/2012 16:05	3099.242	14.133	6/21/2012 16:05	1013.9	2085.342	0.032808399	68.41673239	61.77365461
6/21/2012 16:10	3108.25	14.127	6/21/2012 16:10	1013.7	2094.55	0.032808399	68.71883213	61.47155487
6/21/2012 16:15	3117.45	14.127	6/21/2012 16:15	1013.7	2103.75	0.032808399	69.0206694	61.1697176
6/21/2012 16:20	3124.925	14.12	6/21/2012 16:20	1013.6	2111.325	0.032808399	69.26919302	60.92119398
6/21/2012 16:25	3102.5	14.12	6/21/2012 16:25	1013.6	2088.9	0.032808399	68.53346467	61.65692233
6/21/2012 16:30	2977.342	14.153	6/21/2012 16:30	1013.6	1963.742	0.032808399	64.42723107	65.76315593
6/21/2012 16:35	3010.308	14.16	6/21/2012 16:35	1013.4	1996.908	0.032808399	65.51535443	64.67503257
6/21/2012 16:40	3026.983	14.153	6/21/2012 16:40	1013.4	2013.583	0.032808399	66.06243448	64.12795252
6/21/2012 16:45	3041.55	14.147	6/21/2012 16:45	1013.2	2028.35	0.032808399	66.54691611	63.64347089
6/21/2012 16:50	3053.242	14.147	6/21/2012 16:50	1013.4	2039.842	0.032808399	66.92395023	63.26643677
6/21/2012 16:55	3063.592	14.133	6/21/2012 16:55	1013.2	2050.392	0.032808399	67.27007884	62.92030816
6/21/2012 17:00	3073.558	14.133	6/21/2012 17:00	1013.1	2060.458	0.032808399	67.60032819	62.59005881
6/21/2012 17:05	3082.758	14.127	6/21/2012 17:05	1013.1	2069.658	0.032808399	67.90216546	62.28822154
6/21/2012 17:10	3091.767	14.127	6/21/2012 17:10	1013.2	2078.567	0.032808399	68.19445548	61.99593152
6/21/2012 17:15	3100.008	14.12	6/21/2012 17:15	1013.1	2086.908	0.032808399	68.46811034	61.72227666
6/21/2012 17:20	3106.717	14.12	6/21/2012 17:20	1012.9	2093.817	0.032808399	68.69478357	61.49560343
6/21/2012 17:25	3114.958	14.12	6/21/2012 17:25	1012.9	2102.058	0.032808399	68.96515759	61.22522941
6/21/2012 17:30	3121.475	14.113	6/21/2012 17:30	1012.9	2108.575	0.032808399	69.17896992	61.01141708
6/21/2012 17:35	3128.95	14.113	6/21/2012 17:35	1012.8	2116.15	0.032808399	69.42749354	60.76289346
6/21/2012 17:40	3134.7	14.113	6/21/2012 17:40	1012.9	2121.8	0.032808399	69.612861	60.577526
6/21/2012 17:45	3141.408	14.107	6/21/2012 17:45	1012.8	2128.608	0.032808399	69.83622058	60.35416642
6/21/2012 17:50	3147.158	14.107	6/21/2012 17:50	1012.6	2134.558	0.032808399	70.03143055	60.15895645
6/21/2012 17:55	3152.908	14.107	6/21/2012 17:55	1012.6	2140.308	0.032808399	70.22007885	59.97030815
6/21/2012 18:00	3158.658	14.1	6/21/2012 18:00	1012.6	2146.058	0.032808399	70.40872714	59.78165986
6/21/2012 18:05	3163.642	14.1	6/21/2012 18:05	1012.4	2151.242	0.032808399	70.57880588	59.61158112
6/21/2012 18:10	3169.583	14.1	6/21/2012 18:10	1012.4	2157.183	0.032808399	70.77372058	59.41666642
6/21/2012 18:15	3174.375	14.1	6/21/2012 18:15	1012.4	2161.975	0.032808399	70.93093843	59.25944857
6/21/2012 18:20	3178.017	14.093	6/21/2012 18:20	1012.3	2165.717	0.032808399	71.05370746	59.13667954
6/21/2012 18:25	3183	14.093	6/21/2012 18:25	1012.3	2170.7	0.032808399	71.21719171	58.97319529
6/21/2012 18:30	3187.217	14.093	6/21/2012 18:30	1012.6	2174.617	0.032808399	71.34570221	58.84468479
6/21/2012 18:35	3191.433	14.093	6/21/2012 18:35	1012.3	2179.133	0.032808399	71.49386494	58.69652206
6/21/2012 18:40	3195.458	14.087	6/21/2012 18:40	1012.6	2182.858	0.032808399	71.61607622	58.57431078
6/21/2012 18:45	3199.675	14.087	6/21/2012 18:45	1012.4	2187.275	0.032808399	71.76099092	58.42939608
6/21/2012 18:50	3203.7	14.087	6/21/2012 18:50	1012.6	2191.1	0.032808399	71.88648305	58.30390395
6/21/2012 18:55	3207.917	14.087	6/21/2012 18:55	1012.6	2195.317	0.032808399	72.02483607	58.16555093
6/21/2012 19:00	3211.75	14.08	6/21/2012 19:00	1012.6	2199.15	0.032808399	72.15059066	58.03979634
6/21/2012 19:05	3214.433	14.087	6/21/2012 19:05	1012.6	2201.833	0.032808399	72.2386156	57.9517714
6/21/2012 19:10	3219.033	14.08	6/21/2012 19:10	1012.6	2206.433	0.032808399	72.38953423	57.80085277
6/21/2012 19:15	3222.483	14.08	6/21/2012 19:15	1012.8	2209.683	0.032808399	72.49616153	57.69422547
6/21/2012 19:20	3225.742	14.08	6/21/2012 19:20	1012.8	2212.942	0.032808399	72.6030841	57.5873029
6/21/2012 19:25	3229	14.08	6/21/2012 19:25	1012.6	2216.4	0.032808399	72.71653554	57.47385146

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/21/2012 19:30	3232.258	14.073	6/21/2012 19:30	1012.6	2219.658	0.032808399	72.82342531	57.36696169
6/21/2012 19:35	3235.708	14.073	6/21/2012 19:35	1012.8	2222.908	0.032808399	72.9300526	57.2603344
6/21/2012 19:40	3238.967	14.073	6/21/2012 19:40	1012.6	2226.367	0.032808399	73.04353686	57.14685014
6/21/2012 19:45	3241.458	14.073	6/21/2012 19:45	1012.4	2229.058	0.032808399	73.13182426	57.05856274
6/21/2012 19:50	3243.95	14.073	6/21/2012 19:50	1012.4	2231.55	0.032808399	73.21358279	56.97680421
6/21/2012 19:55	3247.208	14.073	6/21/2012 19:55	1012.3	2234.908	0.032808399	73.32375339	56.86663361
6/21/2012 20:00	3249.7	14.073	6/21/2012 20:00	1012.4	2237.3	0.032808399	73.40223108	56.78815592
6/21/2012 20:05	3252.958	14.067	6/21/2012 20:05	1012.1	2240.858	0.032808399	73.51896337	56.67142363
6/21/2012 20:10	3254.683	14.067	6/21/2012 20:10	1011.9	2242.783	0.032808399	73.58211953	56.60826747
6/21/2012 20:15	3257.942	14.067	6/21/2012 20:15	1011.9	2246.042	0.032808399	73.68904211	56.50134489
6/21/2012 20:20	3260.433	14.067	6/21/2012 20:20	1011.9	2248.533	0.032808399	73.77076783	56.41961917
6/21/2012 20:25	3262.158	14.067	6/21/2012 20:25	1011.9	2250.258	0.032808399	73.82736232	56.36302468
6/21/2012 20:30	3265.417	14.067	6/21/2012 20:30	1011.9	2253.517	0.032808399	73.93428489	56.25610211
6/21/2012 20:35	3267.908	14.067	6/21/2012 20:35	1011.6	2256.308	0.032808399	74.02585313	56.16453387
6/21/2012 20:40	3270.4	14.067	6/21/2012 20:40	1011.9	2258.5	0.032808399	74.09776914	56.09261786
6/21/2012 20:45	3272.892	14.06	6/21/2012 20:45	1011.8	2261.092	0.032808399	74.18280851	56.00757849
6/21/2012 20:50	3274.425	14.06	6/21/2012 20:50	1011.9	2262.525	0.032808399	74.22982295	55.96056405
6/21/2012 20:55	3276.917	14.06	6/21/2012 20:55	1011.9	2265.017	0.032808399	74.31158148	55.87880552
6/21/2012 21:00	3278.642	14.06	6/21/2012 21:00	1011.9	2266.742	0.032808399	74.36817597	55.82221103
6/21/2012 21:05	3281.133	14.06	6/21/2012 21:05	1011.5	2269.633	0.032808399	74.46302505	55.72736195
6/21/2012 21:10	3282.667	14.06	6/21/2012 21:10	1011.6	2271.067	0.032808399	74.51007229	55.68031471
6/21/2012 21:15	3284.392	14.06	6/21/2012 21:15	1011.5	2272.892	0.032808399	74.56994762	55.62043938
6/21/2012 21:20	3286.117	14.06	6/21/2012 21:20	1011.6	2274.517	0.032808399	74.62326127	55.56712573
6/21/2012 21:25	3288.608	14.06	6/21/2012 21:25	1011.6	2277.008	0.032808399	74.70498699	55.48540001
6/21/2012 21:30	3289.375	14.06	6/21/2012 21:30	1011.9	2277.475	0.032808399	74.72030851	55.47007849
6/21/2012 21:35	3291.1	14.06	6/21/2012 21:35	1011.9	2279.2	0.032808399	74.776903	55.413484
6/21/2012 21:40	3293.592	14.06	6/21/2012 21:40	1011.9	2281.692	0.032808399	74.85866153	55.33172547
6/21/2012 21:45	3294.358	14.06	6/21/2012 21:45	1012.1	2282.258	0.032808399	74.87723108	55.31315592
6/21/2012 21:50	3295.892	14.053	6/21/2012 21:50	1012.1	2283.792	0.032808399	74.92755917	55.26282783
6/21/2012 21:55	3296.85	14.053	6/21/2012 21:55	1012.1	2284.75	0.032808399	74.95898962	55.23139738
6/21/2012 22:00	3298.383	14.053	6/21/2012 22:00	1012.1	2286.283	0.032808399	75.00928489	55.18110211
6/21/2012 22:05	3300.108	14.053	6/21/2012 22:05	1011.9	2288.208	0.032808399	75.07244106	55.11794594
6/21/2012 22:10	3300.875	14.053	6/21/2012 22:10	1012.1	2288.775	0.032808399	75.09104342	55.09934358
6/21/2012 22:15	3302.6	14.053	6/21/2012 22:15	1012.1	2290.5	0.032808399	75.14763791	55.04274909
6/21/2012 22:20	3303.367	14.053	6/21/2012 22:20	1011.9	2291.467	0.032808399	75.17936363	55.01102337
6/21/2012 22:25	3303.367	14.053	6/21/2012 22:25	1012	2291.367	0.032808399	75.17608279	55.01430421
6/21/2012 22:30	3305.092	14.053	6/21/2012 22:30	1011.9	2293.192	0.032808399	75.23595812	54.95442888
6/21/2012 22:35	3306.817	14.053	6/21/2012 22:35	1012.1	2294.717	0.032808399	75.28599093	54.90439607
6/21/2012 22:40	3307.583	14.053	6/21/2012 22:40	1012.3	2295.283	0.032808399	75.30456048	54.88582652
6/21/2012 22:45	3308.35	14.053	6/21/2012 22:45	1012.1	2296.25	0.032808399	75.3362862	54.8541008
6/21/2012 22:50	3309.308	14.053	6/21/2012 22:50	1012.1	2297.208	0.032808399	75.36771665	54.82267035
6/21/2012 22:55	3310.842	14.047	6/21/2012 22:55	1012.3	2298.542	0.032808399	75.41148305	54.77890395
6/21/2012 23:00	3312.567	14.047	6/21/2012 23:00	1012.3	2300.267	0.032808399	75.46807754	54.72230946
6/21/2012 23:05	3312.567	14.047	6/21/2012 23:05	1012	2300.567	0.032808399	75.47792006	54.71246694
6/21/2012 23:10	3313.333	14.047	6/21/2012 23:10	1012.1	2301.233	0.032808399	75.49977046	54.69061654
6/21/2012 23:15	3315.058	14.047	6/21/2012 23:15	1011.9	2303.158	0.032808399	75.56292662	54.62746038
6/21/2012 23:20	3315.825	14.047	6/21/2012 23:20	1011.9	2303.925	0.032808399	75.58809067	54.60229633

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/21/2012 23:25	3316.592	14.047	6/21/2012 23:25	1011.9	2304.692	0.032808399	75.61325471	54.57713229
6/21/2012 23:30	3317.55	14.047	6/21/2012 23:30	1012.1	2305.45	0.032808399	75.63812347	54.55226353
6/21/2012 23:35	3318.317	14.047	6/21/2012 23:35	1012.1	2306.217	0.032808399	75.66328752	54.52709948
6/21/2012 23:40	3319.083	14.047	6/21/2012 23:40	1011.9	2307.183	0.032808399	75.69498043	54.49540657
6/21/2012 23:45	3320.042	14.047	6/21/2012 23:45	1011.9	2308.142	0.032808399	75.72644368	54.46394332
6/21/2012 23:50	3320.808	14.047	6/21/2012 23:50	1011.9	2308.908	0.032808399	75.75157492	54.43881208
6/21/2012 23:55	3322.533	14.047	6/21/2012 23:55	1011.8	2310.733	0.032808399	75.81145025	54.37893675
6/22/2012 0:00	3323.3	14.047	6/22/2012 0:00	1011.6	2311.7	0.032808399	75.84317597	54.34721103
6/22/2012 0:05	3324.067	14.047	6/22/2012 0:05	1011.8	2312.267	0.032808399	75.86177833	54.32860867
6/22/2012 0:10	3324.067	14.047	6/22/2012 0:10	1011.6	2312.467	0.032808399	75.86834001	54.32204699
6/22/2012 0:15	3325.792	14.047	6/22/2012 0:15	1011.6	2314.192	0.032808399	75.9249345	54.2654525
6/22/2012 0:20	3326.558	14.047	6/22/2012 0:20	1011.5	2315.058	0.032808399	75.95334657	54.23704043
6/22/2012 0:25	3328.283	14.047	6/22/2012 0:25	1011.8	2316.483	0.032808399	76.00009854	54.19028846
6/22/2012 0:30	3329.05	14.04	6/22/2012 0:30	1011.6	2317.45	0.032808399	76.03182426	54.15856274
6/22/2012 0:35	3330.775	14.04	6/22/2012 0:35	1011.8	2318.975	0.032808399	76.08185707	54.10852993
6/22/2012 0:40	3331.542	14.047	6/22/2012 0:40	1011.8	2319.742	0.032808399	76.10702111	54.08336589
6/22/2012 0:45	3332.308	14.04	6/22/2012 0:45	1011.5	2320.808	0.032808399	76.14199487	54.04839213
6/22/2012 0:50	3334.033	14.04	6/22/2012 0:50	1011.6	2322.433	0.032808399	76.19530851	53.99507849
6/22/2012 0:55	3334.8	14.04	6/22/2012 0:55	1011.5	2323.3	0.032808399	76.2237534	53.9666336
6/22/2012 1:00	3335.758	14.04	6/22/2012 1:00	1011.5	2324.258	0.032808399	76.25518384	53.93520316
6/22/2012 1:05	3336.525	14.04	6/22/2012 1:05	1011.4	2325.125	0.032808399	76.28362872	53.90675828
6/22/2012 1:10	3337.292	14.04	6/22/2012 1:10	1011.6	2325.692	0.032808399	76.30223109	53.88815591
6/22/2012 1:15	3339.017	14.04	6/22/2012 1:15	1011.4	2327.617	0.032808399	76.36538726	53.82499974
6/22/2012 1:20	3339.783	14.04	6/22/2012 1:20	1011.3	2328.483	0.032808399	76.39379933	53.79658767
6/22/2012 1:25	3340.55	14.04	6/22/2012 1:25	1011.1	2329.45	0.032808399	76.42552505	53.76486195
6/22/2012 1:30	3342.275	14.04	6/22/2012 1:30	1011.4	2330.875	0.032808399	76.47227702	53.71810998
6/22/2012 1:35	3343.042	14.04	6/22/2012 1:35	1011.3	2331.742	0.032808399	76.5007219	53.6896651
6/22/2012 1:40	3344	14.04	6/22/2012 1:40	1011.4	2332.6	0.032808399	76.52887151	53.66151549
6/22/2012 1:45	3345.533	14.04	6/22/2012 1:45	1011	2334.533	0.032808399	76.59229014	53.59809686
6/22/2012 1:50	3346.492	14.04	6/22/2012 1:50	1011	2335.492	0.032808399	76.6237534	53.5666336
6/22/2012 1:55	3346.492	14.04	6/22/2012 1:55	1011.1	2335.392	0.032808399	76.62047256	53.56991444
6/22/2012 2:00	3347.258	14.04	6/22/2012 2:00	1011.1	2336.158	0.032808399	76.64560379	53.54478321
6/22/2012 2:05	3348.025	14.04	6/22/2012 2:05	1010.9	2337.125	0.032808399	76.67732951	53.51305749
6/22/2012 2:10	3348.983	14.04	6/22/2012 2:10	1011	2337.983	0.032808399	76.70547912	53.48490788
6/22/2012 2:15	3349.75	14.04	6/22/2012 2:15	1011	2338.75	0.032808399	76.73064316	53.45974384
6/22/2012 2:20	3350.517	14.04	6/22/2012 2:20	1011.1	2339.417	0.032808399	76.75252636	53.43786064
6/22/2012 2:25	3351.283	14.04	6/22/2012 2:25	1011.1	2340.183	0.032808399	76.7776576	53.4127294
6/22/2012 2:30	3352.242	14.033	6/22/2012 2:30	1011.1	2341.142	0.032808399	76.80912085	53.38126615
6/22/2012 2:35	3352.242	14.04	6/22/2012 2:35	1010.9	2341.342	0.032808399	76.81568253	53.37470447
6/22/2012 2:40	3353.008	14.04	6/22/2012 2:40	1011	2342.008	0.032808399	76.83753293	53.35285407
6/22/2012 2:45	3353.775	14.04	6/22/2012 2:45	1010.9	2342.875	0.032808399	76.86597781	53.32440919
6/22/2012 2:50	3353.775	14.04	6/22/2012 2:50	1010.6	2343.175	0.032808399	76.87582033	53.31456667
6/22/2012 2:55	3355.5	14.033	6/22/2012 2:55	1010.5	2345	0.032808399	76.93569566	53.25469135
6/22/2012 3:00	3355.5	14.033	6/22/2012 3:00	1010.8	2344.7	0.032808399	76.92585314	53.26453386
6/22/2012 3:05	3356.267	14.033	6/22/2012 3:05	1010.6	2345.667	0.032808399	76.95757886	53.23280814
6/22/2012 3:10	3357.225	14.033	6/22/2012 3:10	1010.6	2346.625	0.032808399	76.9890093	53.2013777
6/22/2012 3:15	3357.992	14.033	6/22/2012 3:15	1010.6	2347.392	0.032808399	77.01417335	53.17621365

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/22/2012 3:20	3358.758	14.033	6/22/2012 3:20	1010.6	2348.158	0.032808399	77.03930458	53.15108242
6/22/2012 3:25	3359.717	14.033	6/22/2012 3:25	1010.5	2349.217	0.032808399	77.07404867	53.11633833
6/22/2012 3:30	3359.717	14.033	6/22/2012 3:30	1010.5	2349.217	0.032808399	77.07404867	53.11633833
6/22/2012 3:35	3360.483	14.033	6/22/2012 3:35	1010.5	2349.983	0.032808399	77.09917991	53.09120709
6/22/2012 3:40	3360.483	14.033	6/22/2012 3:40	1010.5	2349.983	0.032808399	77.09917991	53.09120709
6/22/2012 3:45	3361.25	14.033	6/22/2012 3:45	1010.6	2350.65	0.032808399	77.12106311	53.06932389
6/22/2012 3:50	3362.208	14.033	6/22/2012 3:50	1010.6	2351.608	0.032808399	77.15249356	53.03789344
6/22/2012 3:55	3362.208	14.033	6/22/2012 3:55	1010.6	2351.608	0.032808399	77.15249356	53.03789344
6/22/2012 4:00	3362.975	14.033	6/22/2012 4:00	1010.6	2352.375	0.032808399	77.1776576	53.0127294
6/22/2012 4:05	3363.742	14.033	6/22/2012 4:05	1010.6	2353.142	0.032808399	77.20282164	52.98756536
6/22/2012 4:10	3363.742	14.033	6/22/2012 4:10	1010.8	2352.942	0.032808399	77.19625996	52.99412704
6/22/2012 4:15	3364.7	14.033	6/22/2012 4:15	1010.5	2354.2	0.032808399	77.23753293	52.95285407
6/22/2012 4:20	3365.467	14.033	6/22/2012 4:20	1010.5	2354.967	0.032808399	77.26269697	52.92769003
6/22/2012 4:25	3365.467	14.033	6/22/2012 4:25	1010.6	2354.867	0.032808399	77.25941613	52.93097087
6/22/2012 4:30	3366.233	14.033	6/22/2012 4:30	1010.6	2355.633	0.032808399	77.28454736	52.90583964
6/22/2012 4:35	3367	14.033	6/22/2012 4:35	1010.6	2356.4	0.032808399	77.3097114	52.8806756
6/22/2012 4:40	3367	14.033	6/22/2012 4:40	1010.6	2356.4	0.032808399	77.3097114	52.8806756
6/22/2012 4:45	3367	14.033	6/22/2012 4:45	1010.6	2356.4	0.032808399	77.3097114	52.8806756
6/22/2012 4:50	3367.958	14.033	6/22/2012 4:50	1010.5	2357.458	0.032808399	77.34442269	52.84596431
6/22/2012 4:55	3368.725	14.033	6/22/2012 4:55	1010.6	2358.125	0.032808399	77.36630589	52.82408111
6/22/2012 5:00	3369.492	14.033	6/22/2012 5:00	1010.6	2358.892	0.032808399	77.39146993	52.79891707
6/22/2012 5:05	3370.45	14.033	6/22/2012 5:05	1010.3	2360.15	0.032808399	77.4327429	52.7576441
6/22/2012 5:10	3369.492	14.033	6/22/2012 5:10	1010.5	2358.992	0.032808399	77.39475077	52.79563623
6/22/2012 5:15	3370.45	14.033	6/22/2012 5:15	1010.5	2359.95	0.032808399	77.42618122	52.76420578
6/22/2012 5:20	3371.217	14.033	6/22/2012 5:20	1010.5	2360.717	0.032808399	77.45134526	52.73904174
6/22/2012 5:25	3371.217	14.033	6/22/2012 5:25	1010.3	2360.917	0.032808399	77.45790694	52.73248006
6/22/2012 5:30	3371.983	14.033	6/22/2012 5:30	1010.5	2361.483	0.032808399	77.4764765	52.7139105
6/22/2012 5:35	3372.942	14.033	6/22/2012 5:35	1010.5	2362.442	0.032808399	77.50793975	52.68244725
6/22/2012 5:40	3373.708	14.033	6/22/2012 5:40	1010.6	2363.108	0.032808399	77.52979014	52.66059686
6/22/2012 5:45	3373.708	14.033	6/22/2012 5:45	1010.6	2363.108	0.032808399	77.52979014	52.66059686
6/22/2012 5:50	3374.475	14.033	6/22/2012 5:50	1010.6	2363.875	0.032808399	77.55495419	52.63543281
6/22/2012 5:55	3374.475	14.033	6/22/2012 5:55	1010.5	2363.975	0.032808399	77.55823503	52.63215197
6/22/2012 6:00	3375.433	14.033	6/22/2012 6:00	1010.6	2364.833	0.032808399	77.58638463	52.60400237
6/22/2012 6:05	3375.433	14.033	6/22/2012 6:05	1010.3	2365.133	0.032808399	77.59622715	52.59415985
6/22/2012 6:10	3375.433	14.033	6/22/2012 6:10	1010.5	2364.933	0.032808399	77.58966547	52.60072153
6/22/2012 6:15	3376.967	14.033	6/22/2012 6:15	1010.6	2366.367	0.032808399	77.63671272	52.55367428
6/22/2012 6:20	3377.925	14.033	6/22/2012 6:20	1010.6	2367.325	0.032808399	77.66814316	52.52224384
6/22/2012 6:25	3377.542	14.027	6/22/2012 6:25	1010.8	2366.742	0.032808399	77.64901587	52.54137113
6/22/2012 6:30	3378.692	14.033	6/22/2012 6:30	1010.6	2368.092	0.032808399	77.6933072	52.4970798
6/22/2012 6:35	3378.308	14.027	6/22/2012 6:35	1010.8	2367.508	0.032808399	77.6741471	52.5162399
6/22/2012 6:40	3379.458	14.033	6/22/2012 6:40	1010.8	2368.658	0.032808399	77.71187676	52.47851024
6/22/2012 6:45	3378.308	14.027	6/22/2012 6:45	1011	2367.308	0.032808399	77.66758542	52.52280158
6/22/2012 6:50	3379.075	14.027	6/22/2012 6:50	1011.1	2367.975	0.032808399	77.68946862	52.50091838
6/22/2012 6:55	3379.075	14.027	6/22/2012 6:55	1011	2368.075	0.032808399	77.69274946	52.49763754
6/22/2012 7:00	3380.225	14.033	6/22/2012 7:00	1011	2369.225	0.032808399	77.73047912	52.45990788
6/22/2012 7:05	3380.8	14.027	6/22/2012 7:05	1011.1	2369.7	0.032808399	77.74606311	52.44432389
6/22/2012 7:10	3381.95	14.033	6/22/2012 7:10	1011.3	2370.65	0.032808399	77.77723109	52.41315591

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/22/2012 7:15	3382.525	14.027	6/22/2012 7:15	1011.1	2371.425	0.032808399	77.8026576	52.3877294
6/22/2012 7:20	3382.525	14.027	6/22/2012 7:20	1011.5	2371.025	0.032808399	77.78953424	52.40085276
6/22/2012 7:25	3382.525	14.027	6/22/2012 7:25	1011.4	2371.125	0.032808399	77.79281508	52.39757192
6/22/2012 7:30	3383.292	14.027	6/22/2012 7:30	1011.4	2371.892	0.032808399	77.81797912	52.37240788
6/22/2012 7:35	3384.058	14.027	6/22/2012 7:35	1011.1	2372.958	0.032808399	77.85295287	52.33743413
6/22/2012 7:40	3384.058	14.027	6/22/2012 7:40	1011.4	2372.658	0.032808399	77.84311035	52.34727665
6/22/2012 7:45	3385.017	14.027	6/22/2012 7:45	1011.3	2373.717	0.032808399	77.87785445	52.31253255
6/22/2012 7:50	3385.017	14.027	6/22/2012 7:50	1011.4	2373.617	0.032808399	77.87457361	52.31581339
6/22/2012 7:55	3385.017	14.027	6/22/2012 7:55	1011.5	2373.517	0.032808399	77.87129277	52.31909423
6/22/2012 8:00	3385.783	14.027	6/22/2012 8:00	1011.3	2374.483	0.032808399	77.90298568	52.28740132
6/22/2012 8:05	3385.783	14.027	6/22/2012 8:05	1011.4	2374.383	0.032808399	77.89970484	52.29068216
6/22/2012 8:10	3276.15	14.033	6/22/2012 8:10	1011.4	2264.75	0.032808399	74.30282164	55.88756536
6/22/2012 8:15	3203.7	14.087	6/22/2012 8:15	1011.5	2192.2	0.032808399	71.92257229	58.26781471
6/22/2012 8:20	3236.475	14.1	6/22/2012 8:20	1011.5	2224.975	0.032808399	72.99786757	57.19251943
6/22/2012 8:25	3251.808	14.093	6/22/2012 8:25	1011.8	2240.008	0.032808399	73.49107623	56.69931077
6/22/2012 8:30	3265.417	14.08	6/22/2012 8:30	1011.8	2253.617	0.032808399	73.93756573	56.25282127
6/22/2012 8:35	3275.383	14.08	6/22/2012 8:35	1011.8	2263.583	0.032808399	74.26453423	55.92585277
6/22/2012 8:40	3284.392	14.08	6/22/2012 8:40	1011.8	2272.592	0.032808399	74.5601051	55.6302819
6/22/2012 8:45	3292.633	14.073	6/22/2012 8:45	1011.9	2280.733	0.032808399	74.82719828	55.36318872
6/22/2012 8:50	3298.383	14.073	6/22/2012 8:50	1011.8	2286.583	0.032808399	75.01912741	55.17125959
6/22/2012 8:55	3303.367	14.073	6/22/2012 8:55	1011.8	2291.567	0.032808399	75.18264447	55.00774253
6/22/2012 9:00	3309.308	14.073	6/22/2012 9:00	1011.8	2297.508	0.032808399	75.37755917	54.81282783
6/22/2012 9:05	3312.567	14.073	6/22/2012 9:05	1011.8	2300.767	0.032808399	75.48448174	54.70590526
6/22/2012 9:10	3315.825	14.067	6/22/2012 9:10	1011.8	2304.025	0.032808399	75.59137151	54.59901549
6/22/2012 9:15	3319.083	14.067	6/22/2012 9:15	1011.6	2307.483	0.032808399	75.70482295	54.48556405
6/22/2012 9:20	3321.575	14.067	6/22/2012 9:20	1011.8	2309.775	0.032808399	75.7800198	54.4103672
6/22/2012 9:25	3324.067	14.06	6/22/2012 9:25	1011.4	2312.667	0.032808399	75.87490169	54.31548531
6/22/2012 9:30	3326.558	14.06	6/22/2012 9:30	1011.6	2314.958	0.032808399	75.95006573	54.24032127
6/22/2012 9:35	3329.05	14.06	6/22/2012 9:35	1011.6	2317.45	0.032808399	76.03182426	54.15856274
6/22/2012 9:40	3331.542	14.06	6/22/2012 9:40	1011.8	2319.742	0.032808399	76.10702111	54.08336589
6/22/2012 9:45	3333.267	14.06	6/22/2012 9:45	1011.6	2321.667	0.032808399	76.17017728	54.02020972
6/22/2012 9:50	3334.8	14.06	6/22/2012 9:50	1011.5	2323.3	0.032808399	76.2237534	53.9666336
6/22/2012 9:55	3336.525	14.06	6/22/2012 9:55	1011.8	2324.725	0.032808399	76.27050537	53.91988163
6/22/2012 10:00	3339.017	14.053	6/22/2012 10:00	1011.8	2327.217	0.032808399	76.3522639	53.8381231
6/22/2012 10:05	3341.508	14.053	6/22/2012 10:05	1011.6	2329.908	0.032808399	76.4405513	53.7498357
6/22/2012 10:10	3157.892	14.073	6/22/2012 10:10	1011.6	2146.292	0.032808399	70.41640431	59.77398269
6/22/2012 10:15	3168.625	14.113	6/22/2012 10:15	1011.8	2156.825	0.032808399	70.76197517	59.42841183
6/22/2012 10:20	3191.05	14.113	6/22/2012 10:20	1011.8	2179.25	0.032808399	71.49770352	58.69268348
6/22/2012 10:25	3205.042	14.113	6/22/2012 10:25	1011.6	2193.442	0.032808399	71.96332032	58.22706668
6/22/2012 10:30	3216.542	14.107	6/22/2012 10:30	1011.6	2204.942	0.032808399	72.34061691	57.84977009
6/22/2012 10:35	3226.508	14.1	6/22/2012 10:35	1011.8	2214.708	0.032808399	72.66102373	57.52936327
6/22/2012 10:40	3234.75	14.1	6/22/2012 10:40	1011.8	2222.95	0.032808399	72.93143056	57.25895644
6/22/2012 10:45	3241.842	14.093	6/22/2012 10:45	1011.8	2230.042	0.032808399	73.16410772	57.02627928
6/22/2012 10:50	3248.358	14.093	6/22/2012 10:50	1011.9	2236.458	0.032808399	73.37460641	56.81578059
6/22/2012 10:55	3254.3	14.093	6/22/2012 10:55	1011.9	2242.4	0.032808399	73.56955392	56.62083308
6/22/2012 11:00	3260.05	14.087	6/22/2012 11:00	1011.8	2248.25	0.032808399	73.76148305	56.42890395
6/22/2012 11:05	3265.033	14.087	6/22/2012 11:05	1011.8	2253.233	0.032808399	73.9249673	56.2654197

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/22/2012 11:10	3245.483	14.08	6/22/2012 11:10	1011.8	2233.683	0.032808399	73.2835631	56.9068239
6/22/2012 11:15	3085.25	14.133	6/22/2012 11:15	1011.9	2073.35	0.032808399	68.02329407	62.16709293
6/22/2012 11:20	3126.458	14.133	6/22/2012 11:20	1011.8	2114.658	0.032808399	69.37854341	60.81184359
6/22/2012 11:25	3142.175	14.127	6/22/2012 11:25	1011.9	2130.275	0.032808399	69.89091218	60.29947482
6/22/2012 11:30	3153.867	14.12	6/22/2012 11:30	1011.9	2141.967	0.032808399	70.27450798	59.91587902
6/22/2012 11:35	3164.6	14.12	6/22/2012 11:35	1011.8	2152.8	0.032808399	70.62992137	59.56046563
6/22/2012 11:40	3174.375	14.113	6/22/2012 11:40	1011.9	2162.475	0.032808399	70.94734263	59.24304437
6/22/2012 11:45	3182.808	14.113	6/22/2012 11:45	1012.1	2170.708	0.032808399	71.21745418	58.97293282
6/22/2012 11:50	3191.05	14.107	6/22/2012 11:50	1012.1	2178.95	0.032808399	71.487861	58.702526
6/22/2012 11:55	3198.525	14.107	6/22/2012 11:55	1012	2186.525	0.032808399	71.73638462	58.45400238
6/22/2012 12:00	3205.042	14.1	6/22/2012 12:00	1012.3	2192.742	0.032808399	71.94035444	58.25003256
6/22/2012 12:05	3211.75	14.1	6/22/2012 12:05	1012.1	2199.65	0.032808399	72.16699486	58.02339214
6/22/2012 12:10	3023.917	14.12	6/22/2012 12:10	1012.3	2011.617	0.032808399	65.99793317	64.19245383
6/22/2012 12:15	3074.708	14.147	6/22/2012 12:15	1012	2062.708	0.032808399	67.67414708	62.51623992
6/22/2012 12:20	3092.917	14.147	6/22/2012 12:20	1012.3	2080.617	0.032808399	68.2617127	61.9286743
6/22/2012 12:25	3106.717	14.133	6/22/2012 12:25	1012.4	2094.317	0.032808399	68.71118777	61.47919923
6/22/2012 12:30	3118.983	14.127	6/22/2012 12:30	1012.1	2106.883	0.032808399	69.12345811	61.06692889
6/22/2012 12:35	3128.95	14.127	6/22/2012 12:35	1012	2116.95	0.032808399	69.45374026	60.73664674
6/22/2012 12:40	3138.917	14.12	6/22/2012 12:40	1012.1	2126.817	0.032808399	69.77746074	60.41292626
6/22/2012 12:45	3147.925	14.12	6/22/2012 12:45	1012	2135.925	0.032808399	70.07627963	60.11410737
6/22/2012 12:50	3155.4	14.113	6/22/2012 12:50	1012.1	2143.3	0.032808399	70.31824158	59.87214542
6/22/2012 12:55	3163.642	14.113	6/22/2012 12:55	1012	2151.642	0.032808399	70.59192924	59.59845776
6/22/2012 13:00	3171.117	14.113	6/22/2012 13:00	1012.1	2159.017	0.032808399	70.83389118	59.35649582
6/22/2012 13:05	3177.825	14.107	6/22/2012 13:05	1012.3	2165.525	0.032808399	71.04740824	59.14297876
6/22/2012 13:10	3184.342	14.107	6/22/2012 13:10	1012.1	2172.242	0.032808399	71.26778226	58.92260474
6/22/2012 13:15	3190.092	14.107	6/22/2012 13:15	1012.1	2177.992	0.032808399	71.45643055	58.73395645
6/22/2012 13:20	3196.033	14.1	6/22/2012 13:20	1011.9	2184.133	0.032808399	71.65790693	58.53248007
6/22/2012 13:25	3202.55	14.1	6/22/2012 13:25	1011.9	2190.65	0.032808399	71.87171927	58.31866773
6/22/2012 13:30	3206.192	14.093	6/22/2012 13:30	1011.9	2194.292	0.032808399	71.99120746	58.19917954
6/22/2012 13:35	3028.9	14.113	6/22/2012 13:35	1011.8	2017.1	0.032808399	66.17782162	64.01256538
6/22/2012 13:40	3073.558	14.14	6/22/2012 13:40	1011.8	2061.758	0.032808399	67.64297911	62.54740789
6/22/2012 13:45	3091	14.14	6/22/2012 13:45	1011.6	2079.4	0.032808399	68.22178488	61.96860212
6/22/2012 13:50	3103.267	14.133	6/22/2012 13:50	1011.5	2091.767	0.032808399	68.62752635	61.56286065
6/22/2012 13:55	3114.192	14.127	6/22/2012 13:55	1011.5	2102.692	0.032808399	68.98595811	61.20442889
6/22/2012 14:00	3124.925	14.12	6/22/2012 14:00	1011.3	2113.625	0.032808399	69.34465234	60.84573466
6/22/2012 14:05	3133.933	14.12	6/22/2012 14:05	1011.1	2122.833	0.032808399	69.64675207	60.54363493
6/22/2012 14:10	3142.175	14.113	6/22/2012 14:10	1011.1	2131.075	0.032808399	69.9171589	60.2732281
6/22/2012 14:15	3149.65	14.12	6/22/2012 14:15	1011.1	2138.55	0.032808399	70.16240168	60.02798532
6/22/2012 14:20	3157.125	14.113	6/22/2012 14:20	1011.1	2146.025	0.032808399	70.40764446	59.78274254
6/22/2012 14:25	3163.642	14.107	6/22/2012 14:25	1011	2152.642	0.032808399	70.62473764	59.56564936
6/22/2012 14:30	3170.35	14.107	6/22/2012 14:30	1011	2159.35	0.032808399	70.84481638	59.34557062
6/22/2012 14:35	3176.867	14.1	6/22/2012 14:35	1010.6	2166.267	0.032808399	71.07175208	59.11863492
6/22/2012 14:40	3183.575	14.1	6/22/2012 14:40	1010.5	2173.075	0.032808399	71.29511166	58.89527534
6/22/2012 14:45	3188.558	14.1	6/22/2012 14:45	1010.3	2178.258	0.032808399	71.46515759	58.72522941
6/22/2012 14:50	3193.542	14.1	6/22/2012 14:50	1010.6	2182.942	0.032808399	71.61883213	58.57155487
6/22/2012 14:55	3198.525	14.1	6/22/2012 14:55	1010.3	2188.225	0.032808399	71.7921589	58.3982281
6/22/2012 15:00	3203.7	14.093	6/22/2012 15:00	1010.1	2193.6	0.032808399	71.96850405	58.22188295

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/22/2012 15:05	3149.075	14.093	6/22/2012 15:05	1010.1	2138.975	0.032808399	70.17634525	60.01404175
6/22/2012 15:10	3033.883	14.133	6/22/2012 15:10	1010	2023.883	0.032808399	66.40036099	63.79002601
6/22/2012 15:15	3068	14.147	6/22/2012 15:15	1010.1	2057.9	0.032808399	67.5164043	62.6739827
6/22/2012 15:20	3082.758	14.14	6/22/2012 15:20	1010	2072.758	0.032808399	68.00387149	62.18651551
6/22/2012 15:25	3094.258	14.133	6/22/2012 15:25	1010	2084.258	0.032808399	68.38116808	61.80921892
6/22/2012 15:30	3105.758	14.127	6/22/2012 15:30	1010	2095.758	0.032808399	68.75846467	61.43192233
6/22/2012 15:35	3114.958	14.12	6/22/2012 15:35	1009.8	2105.158	0.032808399	69.06686362	61.12352338
6/22/2012 15:40	3123.967	14.12	6/22/2012 15:40	1010	2113.967	0.032808399	69.35587281	60.83451419
6/22/2012 15:45	3132.208	14.12	6/22/2012 15:45	1009.8	2122.408	0.032808399	69.6328085	60.5575785
6/22/2012 15:50	3139.683	14.113	6/22/2012 15:50	1009.6	2130.083	0.032808399	69.88461297	60.30577403
6/22/2012 15:55	3147.158	14.113	6/22/2012 15:55	1009.5	2137.658	0.032808399	70.13313659	60.05725041
6/22/2012 16:00	3044.617	14.12	6/22/2012 16:00	1009.5	2035.117	0.032808399	66.76893055	63.42145645
6/22/2012 16:05	2998.808	14.153	6/22/2012 16:05	1009.3	1989.508	0.032808399	65.27257228	64.91781472
6/22/2012 16:10	3024.492	14.16	6/22/2012 16:10	1009.3	2015.192	0.032808399	66.1152232	64.0751638
6/22/2012 16:15	3040.017	14.147	6/22/2012 16:15	1009.5	2030.517	0.032808399	66.61801191	63.57237509
6/22/2012 16:20	3053.242	14.147	6/22/2012 16:20	1009.2	2044.042	0.032808399	67.06174551	63.12864149
6/22/2012 16:25	3063.592	14.133	6/22/2012 16:25	1009.2	2054.392	0.032808399	67.40131244	62.78907456
6/22/2012 16:30	3075.283	14.133	6/22/2012 16:30	1009.2	2066.083	0.032808399	67.78487543	62.40551157
6/22/2012 16:35	3084.292	14.127	6/22/2012 16:35	1009.2	2075.092	0.032808399	68.0804463	62.1099407
6/22/2012 16:40	3093.492	14.127	6/22/2012 16:40	1009.2	2084.292	0.032808399	68.38228357	61.80810343
6/22/2012 16:45	3101.733	14.12	6/22/2012 16:45	1009.3	2092.433	0.032808399	68.64937674	61.54101026
6/22/2012 16:50	3109.208	14.12	6/22/2012 16:50	1009.2	2100.008	0.032808399	68.89790037	61.29248663
6/22/2012 16:55	3118.217	14.12	6/22/2012 16:55	1009.3	2108.917	0.032808399	69.19019039	61.00019661
6/22/2012 17:00	3124.925	14.113	6/22/2012 17:00	1009.5	2115.425	0.032808399	69.40370745	60.78667955
6/22/2012 17:05	3132.208	14.113	6/22/2012 17:05	1009.5	2122.708	0.032808399	69.64265102	60.54773598
6/22/2012 17:10	3137.192	14.107	6/22/2012 17:10	1009.7	2127.492	0.032808399	69.79960641	60.39078059
6/22/2012 17:15	3143.9	14.107	6/22/2012 17:15	1009.8	2134.1	0.032808399	70.01640431	60.17398269
6/22/2012 17:20	3150.417	14.107	6/22/2012 17:20	1009.6	2140.817	0.032808399	70.23677832	59.95360868
6/22/2012 17:25	3155.4	14.1	6/22/2012 17:25	1010	2145.4	0.032808399	70.38713921	59.80324779
6/22/2012 17:30	3160.383	14.1	6/22/2012 17:30	1009.8	2150.583	0.032808399	70.55718515	59.63320185
6/22/2012 17:35	3167.092	14.1	6/22/2012 17:35	1009.8	2157.292	0.032808399	70.7772967	59.4130903
6/22/2012 17:40	3171.883	14.1	6/22/2012 17:40	1009.7	2162.183	0.032808399	70.93776258	59.25262442
6/22/2012 17:45	2980.217	14.133	6/22/2012 17:45	1009.5	1970.717	0.032808399	64.65606965	65.53431735
6/22/2012 17:50	3031.967	14.153	6/22/2012 17:50	1009.5	2022.467	0.032808399	66.3539043	63.8364827
6/22/2012 17:55	3049.025	14.147	6/22/2012 17:55	1009.3	2039.725	0.032808399	66.92011165	63.27027535
6/22/2012 18:00	3061.1	14.133	6/22/2012 18:00	1009.3	2051.8	0.032808399	67.31627307	62.87411393
6/22/2012 18:05	3073.558	14.127	6/22/2012 18:05	1009.7	2063.858	0.032808399	67.71187674	62.47851026
6/22/2012 18:10	3082.758	14.127	6/22/2012 18:10	1009.8	2072.958	0.032808399	68.01043317	62.17995383
6/22/2012 18:15	3092.533	14.12	6/22/2012 18:15	1009.8	2082.733	0.032808399	68.33113527	61.85925173
6/22/2012 18:20	3100.967	14.12	6/22/2012 18:20	1010	2090.967	0.032808399	68.60127963	61.58910737
6/22/2012 18:25	3009.158	14.12	6/22/2012 18:25	1010	1999.158	0.032808399	65.58917333	64.60121367
6/22/2012 18:30	2965.65	14.16	6/22/2012 18:30	1009.8	1955.85	0.032808399	64.16830718	66.02207982
6/22/2012 18:35	2991.717	14.167	6/22/2012 18:35	1010.6	1981.117	0.032808399	64.997277	65.19311
6/22/2012 18:40	3007.05	14.153	6/22/2012 18:40	1010.8	1996.25	0.032808399	65.4937665	64.6966205
6/22/2012 18:45	3020.85	14.147	6/22/2012 18:45	1010.8	2010.05	0.032808399	65.94652241	64.24386459
6/22/2012 18:50	3033.117	14.14	6/22/2012 18:50	1011.6	2021.517	0.032808399	66.32273632	63.86765068
6/22/2012 18:55	3043.85	14.133	6/22/2012 18:55	1012.4	2031.45	0.032808399	66.64862215	63.54176485

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/22/2012 19:00	3053.817	14.14	6/22/2012 19:00	1012.3	2041.517	0.032808399	66.9789043	63.2114827
6/22/2012 19:05	3062.825	14.133	6/22/2012 19:05	1011.6	2051.225	0.032808399	67.29740824	62.89297876
6/22/2012 19:10	3071.067	14.127	6/22/2012 19:10	1010.9	2060.167	0.032808399	67.59078094	62.59960606
6/22/2012 19:15	3080.267	14.127	6/22/2012 19:15	1011.1	2069.167	0.032808399	67.88605653	62.30433047
6/22/2012 19:20	3087.742	14.12	6/22/2012 19:20	1011.3	2076.442	0.032808399	68.12473764	62.06564936
6/22/2012 19:25	3095.025	14.12	6/22/2012 19:25	1010.5	2084.525	0.032808399	68.38992793	61.80045907
6/22/2012 19:30	3101.733	14.113	6/22/2012 19:30	1010.3	2091.433	0.032808399	68.61656835	61.57381865
6/22/2012 19:35	3109.208	14.113	6/22/2012 19:35	1010.5	2098.708	0.032808399	68.85524945	61.33513755
6/22/2012 19:40	3115.725	14.113	6/22/2012 19:40	1010.6	2105.125	0.032808399	69.06578094	61.12460606
6/22/2012 19:45	3122.433	14.113	6/22/2012 19:45	1010.5	2111.933	0.032808399	69.28914053	60.90124647
6/22/2012 19:50	3128.95	14.107	6/22/2012 19:50	1010.3	2118.65	0.032808399	69.50951454	60.68087246
6/22/2012 19:55	3133.933	14.107	6/22/2012 19:55	1010.3	2123.633	0.032808399	69.67299879	60.51738821
6/22/2012 20:00	3139.683	14.1	6/22/2012 20:00	1010.3	2129.383	0.032808399	69.86164709	60.32873991
6/22/2012 20:05	3145.433	14.1	6/22/2012 20:05	1010.3	2135.133	0.032808399	70.05029538	60.14009162
6/22/2012 20:10	3149.65	14.107	6/22/2012 20:10	1010.1	2139.55	0.032808399	70.19521008	59.99517692
6/22/2012 20:15	3155.4	14.107	6/22/2012 20:15	1010.3	2145.1	0.032808399	70.37729669	59.81309031
6/22/2012 20:20	3161.15	14.1	6/22/2012 20:20	1010.5	2150.65	0.032808399	70.55938331	59.63100369
6/22/2012 20:25	3165.367	14.1	6/22/2012 20:25	1010.5	2154.867	0.032808399	70.69773633	59.49265067
6/22/2012 20:30	3169.008	14.093	6/22/2012 20:30	1010.3	2158.708	0.032808399	70.82375339	59.36663361
6/22/2012 20:35	3173.225	14.093	6/22/2012 20:35	1010.3	2162.925	0.032808399	70.96210641	59.22828059
6/22/2012 20:40	3178.975	14.093	6/22/2012 20:40	1010.3	2168.675	0.032808399	71.1507547	59.0396323
6/22/2012 20:45	3183	14.087	6/22/2012 20:45	1010.1	2172.9	0.032808399	71.28937019	58.90101681
6/22/2012 20:50	3187.217	14.087	6/22/2012 20:50	1010.6	2176.617	0.032808399	71.41131901	58.77906799
6/22/2012 20:55	3191.433	14.087	6/22/2012 20:55	1010.6	2180.833	0.032808399	71.54963922	58.64074778
6/22/2012 21:00	3193.733	14.087	6/22/2012 21:00	1011.1	2182.633	0.032808399	71.60869433	58.58169267
6/22/2012 21:05	3198.717	14.087	6/22/2012 21:05	1011.1	2187.617	0.032808399	71.7722114	58.4181756
6/22/2012 21:10	3202.55	14.08	6/22/2012 21:10	1011.1	2191.45	0.032808399	71.89796599	58.29242101
6/22/2012 21:15	3206.192	14.087	6/22/2012 21:15	1011.1	2195.092	0.032808399	72.01745418	58.17293282
6/22/2012 21:20	3210.025	14.08	6/22/2012 21:20	1011	2199.025	0.032808399	72.14648961	58.04389739
6/22/2012 21:25	3213.283	14.08	6/22/2012 21:25	1011.1	2202.183	0.032808399	72.25009854	57.94028846
6/22/2012 21:30	3216.542	14.08	6/22/2012 21:30	1011.1	2205.442	0.032808399	72.35702111	57.83336589
6/22/2012 21:35	3219.992	14.08	6/22/2012 21:35	1011.1	2208.892	0.032808399	72.47021008	57.72017692
6/22/2012 21:40	3222.483	14.08	6/22/2012 21:40	1011.1	2211.383	0.032808399	72.55193581	57.63845119
6/22/2012 21:45	3225.742	14.073	6/22/2012 21:45	1011.1	2214.642	0.032808399	72.65885838	57.53152862
6/22/2012 21:50	3228.233	14.073	6/22/2012 21:50	1011.1	2217.133	0.032808399	72.7405841	57.4498029
6/22/2012 21:55	3232.258	14.073	6/22/2012 21:55	1011.1	2221.158	0.032808399	72.87263791	57.31774909
6/22/2012 22:00	3234.75	14.073	6/22/2012 22:00	1011	2223.75	0.032808399	72.95767728	57.23270972
6/22/2012 22:05	3237.242	14.073	6/22/2012 22:05	1011.1	2226.142	0.032808399	73.03615497	57.15423203
6/22/2012 22:10	3240.5	14.073	6/22/2012 22:10	1011.3	2229.2	0.032808399	73.13648305	57.05390395
6/22/2012 22:15	3242.992	14.073	6/22/2012 22:15	1011.1	2231.892	0.032808399	73.22480326	56.96558374
6/22/2012 22:20	3246.442	14.067	6/22/2012 22:20	1011.3	2235.142	0.032808399	73.33143056	56.85895644
6/22/2012 22:25	3247.975	14.067	6/22/2012 22:25	1011.4	2236.575	0.032808399	73.37844499	56.81194201
6/22/2012 22:30	3251.425	14.067	6/22/2012 22:30	1011.6	2239.825	0.032808399	73.48507229	56.70531471
6/22/2012 22:35	3252.958	14.067	6/22/2012 22:35	1011.8	2241.158	0.032808399	73.52880589	56.66158111
6/22/2012 22:40	3256.217	14.067	6/22/2012 22:40	1011.8	2244.417	0.032808399	73.63572846	56.55465854
6/22/2012 22:45	3258.708	14.067	6/22/2012 22:45	1011.8	2246.908	0.032808399	73.71745418	56.47293282
6/22/2012 22:50	3261.2	14.067	6/22/2012 22:50	1011.8	2249.4	0.032808399	73.79921271	56.39117429

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/22/2012 22:55	3262.925	14.067	6/22/2012 22:55	1011.8	2251.125	0.032808399	73.8558072	56.3345798
6/22/2012 23:00	3265.417	14.06	6/22/2012 23:00	1011.8	2253.617	0.032808399	73.93756573	56.25282127
6/22/2012 23:05	3267.908	14.06	6/22/2012 23:05	1011.6	2256.308	0.032808399	74.02585313	56.16453387
6/22/2012 23:10	3269.442	14.06	6/22/2012 23:10	1011.8	2257.642	0.032808399	74.06961954	56.12076746
6/22/2012 23:15	3272.892	14.06	6/22/2012 23:15	1011.8	2261.092	0.032808399	74.18280851	56.00757849
6/22/2012 23:20	3274.425	14.06	6/22/2012 23:20	1011.8	2262.625	0.032808399	74.23310379	55.95728321
6/22/2012 23:25	3276.15	14.06	6/22/2012 23:25	1011.4	2264.75	0.032808399	74.30282164	55.88756536
6/22/2012 23:30	3277.875	14.06	6/22/2012 23:30	1011.8	2266.075	0.032808399	74.34629276	55.84409424
6/22/2012 23:35	3280.367	14.06	6/22/2012 23:35	1011.5	2268.867	0.032808399	74.43789381	55.75249319
6/22/2012 23:40	3281.9	14.06	6/22/2012 23:40	1011.8	2270.1	0.032808399	74.47834657	55.71204043
6/22/2012 23:45	3283.625	14.06	6/22/2012 23:45	1011.8	2271.825	0.032808399	74.53494106	55.65544594
6/22/2012 23:50	3285.158	14.06	6/22/2012 23:50	1011.5	2273.658	0.032808399	74.59507885	55.59530815
6/22/2012 23:55	3286.883	14.06	6/22/2012 23:55	1011.6	2275.283	0.032808399	74.6483925	55.5419945
6/23/2012 0:00	3287.65	14.053	6/23/2012 0:00	1011.8	2275.85	0.032808399	74.66699486	55.52339214
6/23/2012 0:05	3290.142	14.053	6/23/2012 0:05	1011.5	2278.642	0.032808399	74.75859591	55.43179109
6/23/2012 0:10	3291.1	14.053	6/23/2012 0:10	1011.6	2279.5	0.032808399	74.78674552	55.40364148
6/23/2012 0:15	3293.592	14.053	6/23/2012 0:15	1011.5	2282.092	0.032808399	74.87178489	55.31860211
6/23/2012 0:20	3294.358	14.053	6/23/2012 0:20	1011.4	2282.958	0.032808399	74.90019696	55.29019004
6/23/2012 0:25	3295.892	14.053	6/23/2012 0:25	1011.6	2284.292	0.032808399	74.94396337	55.24642363
6/23/2012 0:30	3297.617	14.053	6/23/2012 0:30	1011.6	2286.017	0.032808399	75.00055786	55.18982914
6/23/2012 0:35	3298.383	14.053	6/23/2012 0:35	1011.3	2287.083	0.032808399	75.03553161	55.15485539
6/23/2012 0:40	3299.342	14.053	6/23/2012 0:40	1011.4	2287.942	0.032808399	75.06371402	55.12667298
6/23/2012 0:45	3300.875	14.053	6/23/2012 0:45	1011.3	2289.575	0.032808399	75.11729014	55.07309686
6/23/2012 0:50	3302.6	14.053	6/23/2012 0:50	1011.4	2291.2	0.032808399	75.17060379	55.01978321
6/23/2012 0:55	3303.367	14.053	6/23/2012 0:55	1011.5	2291.867	0.032808399	75.19248699	54.99790001
6/23/2012 1:00	3304.325	14.047	6/23/2012 1:00	1011.5	2292.825	0.032808399	75.22391744	54.96646956
6/23/2012 1:05	3305.092	14.047	6/23/2012 1:05	1011.5	2293.592	0.032808399	75.24908148	54.94130552
6/23/2012 1:10	3306.817	14.047	6/23/2012 1:10	1011.8	2295.017	0.032808399	75.29583345	54.89455355
6/23/2012 1:15	3306.817	14.047	6/23/2012 1:15	1011.6	2295.217	0.032808399	75.30239513	54.88799187
6/23/2012 1:20	3307.583	14.047	6/23/2012 1:20	1011.4	2296.183	0.032808399	75.33408804	54.85629896
6/23/2012 1:25	3309.308	14.047	6/23/2012 1:25	1011.3	2298.008	0.032808399	75.39396337	54.79642363
6/23/2012 1:30	3310.075	14.047	6/23/2012 1:30	1011.6	2298.475	0.032808399	75.40928489	54.78110211
6/23/2012 1:35	3311.608	14.047	6/23/2012 1:35	1011.6	2300.008	0.032808399	75.45958017	54.73080683
6/23/2012 1:40	3312.567	14.047	6/23/2012 1:40	1011.6	2300.967	0.032808399	75.49104342	54.69934358
6/23/2012 1:45	3313.333	14.047	6/23/2012 1:45	1011.9	2301.433	0.032808399	75.50633214	54.68405486
6/23/2012 1:50	3315.058	14.047	6/23/2012 1:50	1011.8	2303.258	0.032808399	75.56620746	54.62417954
6/23/2012 1:55	3315.058	14.047	6/23/2012 1:55	1011.9	2303.158	0.032808399	75.56292662	54.62746038
6/23/2012 2:00	3315.825	14.047	6/23/2012 2:00	1011.9	2303.925	0.032808399	75.58809067	54.60229633
6/23/2012 2:05	3317.55	14.047	6/23/2012 2:05	1011.9	2305.65	0.032808399	75.64468515	54.54570185
6/23/2012 2:10	3318.317	14.047	6/23/2012 2:10	1011.9	2306.417	0.032808399	75.6698492	54.5205378
6/23/2012 2:15	3318.317	14.047	6/23/2012 2:15	1011.9	2306.417	0.032808399	75.6698492	54.5205378
6/23/2012 2:20	3320.042	14.04	6/23/2012 2:20	1011.8	2308.242	0.032808399	75.72972452	54.46066248
6/23/2012 2:25	3320.808	14.04	6/23/2012 2:25	1011.9	2308.908	0.032808399	75.75157492	54.43881208
6/23/2012 2:30	3321.575	14.04	6/23/2012 2:30	1011.8	2309.775	0.032808399	75.7800198	54.4103672
6/23/2012 2:35	3322.533	14.04	6/23/2012 2:35	1011.8	2310.733	0.032808399	75.81145025	54.37893675
6/23/2012 2:40	3323.3	14.04	6/23/2012 2:40	1011.6	2311.7	0.032808399	75.84317597	54.34721103
6/23/2012 2:45	3324.067	14.04	6/23/2012 2:45	1011.5	2312.567	0.032808399	75.87162085	54.31876615

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/23/2012 2:50	3325.792	14.04	6/23/2012 2:50	1011.6	2314.192	0.032808399	75.9249345	54.2654525
6/23/2012 2:55	3326.558	14.04	6/23/2012 2:55	1011.6	2314.958	0.032808399	75.95006573	54.24032127
6/23/2012 3:00	3326.558	14.04	6/23/2012 3:00	1011.6	2314.958	0.032808399	75.95006573	54.24032127
6/23/2012 3:05	3328.283	14.04	6/23/2012 3:05	1011.8	2316.483	0.032808399	76.00009854	54.19028846
6/23/2012 3:10	3329.05	14.04	6/23/2012 3:10	1011.8	2317.25	0.032808399	76.02526258	54.16512442
6/23/2012 3:15	3329.817	14.04	6/23/2012 3:15	1012.1	2317.717	0.032808399	76.04058411	54.14980289
6/23/2012 3:20	3331.542	14.04	6/23/2012 3:20	1011.6	2319.942	0.032808399	76.11358279	54.07680421
6/23/2012 3:25	3331.542	14.04	6/23/2012 3:25	1011.6	2319.942	0.032808399	76.11358279	54.07680421
6/23/2012 3:30	3333.267	14.04	6/23/2012 3:30	1011.5	2321.767	0.032808399	76.17345812	54.01692888
6/23/2012 3:35	3334.033	14.04	6/23/2012 3:35	1011.3	2322.733	0.032808399	76.20515103	53.98523597
6/23/2012 3:40	3334.8	14.04	6/23/2012 3:40	1011.6	2323.2	0.032808399	76.22047256	53.96991444
6/23/2012 3:45	3336.525	14.04	6/23/2012 3:45	1011.6	2324.925	0.032808399	76.27706705	53.91331995
6/23/2012 3:50	3338.058	14.04	6/23/2012 3:50	1011.5	2326.558	0.032808399	76.33064316	53.85974384
6/23/2012 3:55	3338.058	14.04	6/23/2012 3:55	1011.8	2326.258	0.032808399	76.32080064	53.86958636
6/23/2012 4:00	3339.783	14.04	6/23/2012 4:00	1011.5	2328.283	0.032808399	76.38723765	53.80314935
6/23/2012 4:05	3340.55	14.04	6/23/2012 4:05	1011.8	2328.75	0.032808399	76.40255917	53.78782783
6/23/2012 4:10	3341.508	14.04	6/23/2012 4:10	1011.6	2329.908	0.032808399	76.4405513	53.7498357
6/23/2012 4:15	3342.275	14.04	6/23/2012 4:15	1011.8	2330.475	0.032808399	76.45915366	53.73123334
6/23/2012 4:20	3344	14.04	6/23/2012 4:20	1011.9	2332.1	0.032808399	76.51246731	53.67791969
6/23/2012 4:25	3344.767	14.04	6/23/2012 4:25	1011.8	2332.967	0.032808399	76.54091219	53.64947481
6/23/2012 4:30	3345.533	14.033	6/23/2012 4:30	1011.9	2333.633	0.032808399	76.56276258	53.62762442
6/23/2012 4:35	3346.492	14.033	6/23/2012 4:35	1011.8	2334.692	0.032808399	76.59750668	53.59288032
6/23/2012 4:40	3347.258	14.033	6/23/2012 4:40	1011.8	2335.458	0.032808399	76.62263791	53.56774909
6/23/2012 4:45	3348.983	14.033	6/23/2012 4:45	1012.1	2336.883	0.032808399	76.66938988	53.52099712
6/23/2012 4:50	3348.983	14.04	6/23/2012 4:50	1011.9	2337.083	0.032808399	76.67595156	53.51443544
6/23/2012 4:55	3350.517	14.033	6/23/2012 4:55	1012.1	2338.417	0.032808399	76.71971796	53.47066904
6/23/2012 5:00	3350.517	14.033	6/23/2012 5:00	1012.1	2338.417	0.032808399	76.71971796	53.47066904
6/23/2012 5:05	3352.242	14.033	6/23/2012 5:05	1011.9	2340.342	0.032808399	76.78287413	53.40751287
6/23/2012 5:10	3353.008	14.033	6/23/2012 5:10	1012.1	2340.908	0.032808399	76.80144369	53.38894331
6/23/2012 5:15	3353.008	14.04	6/23/2012 5:15	1011.9	2341.108	0.032808399	76.80800537	53.38238163
6/23/2012 5:20	3353.008	14.033	6/23/2012 5:20	1012.1	2340.908	0.032808399	76.80144369	53.38894331
6/23/2012 5:25	3353.775	14.04	6/23/2012 5:25	1012.4	2341.375	0.032808399	76.81676521	53.37362179
6/23/2012 5:30	3354.733	14.04	6/23/2012 5:30	1012.3	2342.433	0.032808399	76.85147649	53.33891051
6/23/2012 5:35	3355.5	14.033	6/23/2012 5:35	1012.4	2343.1	0.032808399	76.8733597	53.3170273
6/23/2012 5:40	3356.267	14.033	6/23/2012 5:40	1012.3	2343.967	0.032808399	76.90180458	53.28858242
6/23/2012 5:45	3356.267	14.033	6/23/2012 5:45	1012.4	2343.867	0.032808399	76.89852374	53.29186326
6/23/2012 5:50	3357.992	14.033	6/23/2012 5:50	1012.1	2345.892	0.032808399	76.96496075	53.22542625
6/23/2012 5:55	3358.758	14.033	6/23/2012 5:55	1012.3	2346.458	0.032808399	76.9835303	53.2068567
6/23/2012 6:00	3358.758	14.033	6/23/2012 6:00	1012.3	2346.458	0.032808399	76.9835303	53.2068567
6/23/2012 6:05	3359.717	14.033	6/23/2012 6:05	1012.3	2347.417	0.032808399	77.01499356	53.17539344
6/23/2012 6:10	3360.483	14.033	6/23/2012 6:10	1012.4	2348.083	0.032808399	77.03684395	53.15354305
6/23/2012 6:15	3360.483	14.033	6/23/2012 6:15	1012.4	2348.083	0.032808399	77.03684395	53.15354305
6/23/2012 6:20	3361.25	14.033	6/23/2012 6:20	1012.4	2348.85	0.032808399	77.06200799	53.12837901
6/23/2012 6:25	3361.25	14.033	6/23/2012 6:25	1012.6	2348.65	0.032808399	77.05544631	53.13494069
6/23/2012 6:30	3362.975	14.033	6/23/2012 6:30	1012.4	2350.575	0.032808399	77.11860248	53.07178452
6/23/2012 6:35	3362.975	14.033	6/23/2012 6:35	1012.6	2350.375	0.032808399	77.1120408	53.0783462
6/23/2012 6:40	3363.742	14.033	6/23/2012 6:40	1012.7	2351.042	0.032808399	77.133924	53.056463

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/23/2012 6:45	3363.742	14.033	6/23/2012 6:45	1012.9	2350.842	0.032808399	77.12736232	53.06302468
6/23/2012 6:50	3365.467	14.033	6/23/2012 6:50	1013.1	2352.367	0.032808399	77.17739513	53.01299187
6/23/2012 6:55	3365.467	14.033	6/23/2012 6:55	1012.9	2352.567	0.032808399	77.18395681	53.00643019
6/23/2012 7:00	3366.233	14.033	6/23/2012 7:00	1013.2	2353.033	0.032808399	77.19924552	52.99114148
6/23/2012 7:05	3367	14.033	6/23/2012 7:05	1013.1	2353.9	0.032808399	77.22769041	52.96269659
6/23/2012 7:10	3367.958	14.033	6/23/2012 7:10	1013.1	2354.858	0.032808399	77.25912085	52.93126615
6/23/2012 7:15	3368.725	14.033	6/23/2012 7:15	1013.4	2355.325	0.032808399	77.27444237	52.91594463
6/23/2012 7:20	3367.958	14.033	6/23/2012 7:20	1013.4	2354.558	0.032808399	77.24927833	52.94110867
6/23/2012 7:25	3369.492	14.033	6/23/2012 7:25	1013.6	2355.892	0.032808399	77.29304474	52.89734226
6/23/2012 7:30	3370.45	14.033	6/23/2012 7:30	1013.7	2356.75	0.032808399	77.32119434	52.86919266
6/23/2012 7:35	3369.492	14.033	6/23/2012 7:35	1013.6	2355.892	0.032808399	77.29304474	52.89734226
6/23/2012 7:40	3370.45	14.033	6/23/2012 7:40	1013.7	2356.75	0.032808399	77.32119434	52.86919266
6/23/2012 7:45	3371.217	14.033	6/23/2012 7:45	1013.7	2357.517	0.032808399	77.34635839	52.84402861
6/23/2012 7:50	3371.983	14.033	6/23/2012 7:50	1013.9	2358.083	0.032808399	77.36492794	52.82545906
6/23/2012 7:55	3372.942	14.033	6/23/2012 7:55	1013.9	2359.042	0.032808399	77.39639119	52.79399581
6/23/2012 8:00	3371.983	14.033	6/23/2012 8:00	1014.1	2357.883	0.032808399	77.35836626	52.83202074
6/23/2012 8:05	3372.942	14.033	6/23/2012 8:05	1014.4	2358.542	0.032808399	77.37998699	52.81040001
6/23/2012 8:10	3374.475	14.033	6/23/2012 8:10	1014.4	2360.075	0.032808399	77.43028227	52.76010473
6/23/2012 8:15	3374.475	14.033	6/23/2012 8:15	1014.4	2360.075	0.032808399	77.43028227	52.76010473
6/23/2012 8:20	3375.433	14.033	6/23/2012 8:20	1014.2	2361.233	0.032808399	77.4682744	52.7221126
6/23/2012 8:25	3375.433	14.033	6/23/2012 8:25	1014.6	2360.833	0.032808399	77.45515104	52.73523596
6/23/2012 8:30	3376.2	14.033	6/23/2012 8:30	1014.7	2361.5	0.032808399	77.47703424	52.71335276
6/23/2012 8:35	3376.967	14.033	6/23/2012 8:35	1014.6	2362.367	0.032808399	77.50547912	52.68490788
6/23/2012 8:40	3376.2	14.033	6/23/2012 8:40	1014.7	2361.5	0.032808399	77.47703424	52.71335276
6/23/2012 8:45	3377.925	14.033	6/23/2012 8:45	1014.9	2363.025	0.032808399	77.52706705	52.66331995
6/23/2012 8:50	3377.925	14.033	6/23/2012 8:50	1014.9	2363.025	0.032808399	77.52706705	52.66331995
6/23/2012 8:55	3378.692	14.033	6/23/2012 8:55	1015	2363.692	0.032808399	77.54895025	52.64143675
6/23/2012 9:00	3377.925	14.033	6/23/2012 9:00	1015.2	2362.725	0.032808399	77.51722453	52.67316247
6/23/2012 9:05	3378.692	14.033	6/23/2012 9:05	1015.2	2363.492	0.032808399	77.54238857	52.64799843
6/23/2012 9:10	3379.458	14.033	6/23/2012 9:10	1015.2	2364.258	0.032808399	77.5675198	52.6228672
6/23/2012 9:15	3379.458	14.033	6/23/2012 9:15	1015.2	2364.258	0.032808399	77.5675198	52.6228672
6/23/2012 9:20	3380.225	14.033	6/23/2012 9:20	1015.4	2364.825	0.032808399	77.58612217	52.60426483
6/23/2012 9:25	3380.225	14.033	6/23/2012 9:25	1015.1	2365.125	0.032808399	77.59596468	52.59442232
6/23/2012 9:30	3381.183	14.033	6/23/2012 9:30	1015.4	2365.783	0.032808399	77.61755261	52.57283439
6/23/2012 9:35	3381.95	14.033	6/23/2012 9:35	1015.4	2366.55	0.032808399	77.64271665	52.54767035
6/23/2012 9:40	3382.525	14.027	6/23/2012 9:40	1015.4	2367.125	0.032808399	77.66158148	52.52880552
6/23/2012 9:45	3382.525	14.027	6/23/2012 9:45	1015.4	2367.125	0.032808399	77.66158148	52.52880552
6/23/2012 9:50	3382.525	14.027	6/23/2012 9:50	1015.2	2367.325	0.032808399	77.66814316	52.52224384
6/23/2012 9:55	3383.292	14.027	6/23/2012 9:55	1015.4	2367.892	0.032808399	77.68674552	52.50364148
6/23/2012 10:00	3383.675	14.033	6/23/2012 10:00	1015.5	2368.175	0.032808399	77.6960303	52.4943567
6/23/2012 10:05	3384.442	14.033	6/23/2012 10:05	1015.5	2368.942	0.032808399	77.72119434	52.46919266
6/23/2012 10:10	3384.058	14.027	6/23/2012 10:10	1015.5	2368.558	0.032808399	77.70859592	52.48179108
6/23/2012 10:15	3385.017	14.027	6/23/2012 10:15	1015.5	2369.517	0.032808399	77.74005917	52.45032783
6/23/2012 10:20	3385.017	14.027	6/23/2012 10:20	1015.4	2369.617	0.032808399	77.74334001	52.44704699
6/23/2012 10:25	3385.017	14.027	6/23/2012 10:25	1015.4	2369.617	0.032808399	77.74334001	52.44704699
6/23/2012 10:30	3385.783	14.027	6/23/2012 10:30	1015	2370.783	0.032808399	77.78159461	52.40879239
6/23/2012 10:35	3386.55	14.027	6/23/2012 10:35	1015.2	2371.35	0.032808399	77.80019697	52.39019003

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/23/2012 10:40	3386.55	14.027	6/23/2012 10:40	1015.4	2371.15	0.032808399	77.79363529	52.39675171
6/23/2012 10:45	3386.55	14.027	6/23/2012 10:45	1015.2	2371.35	0.032808399	77.80019697	52.39019003
6/23/2012 10:50	3388.275	14.027	6/23/2012 10:50	1015.2	2373.075	0.032808399	77.85679146	52.33359554
6/23/2012 10:55	3388.275	14.027	6/23/2012 10:55	1015.4	2372.875	0.032808399	77.85022978	52.34015722
6/23/2012 11:00	3389.042	14.027	6/23/2012 11:00	1015.4	2373.642	0.032808399	77.87539382	52.31499318
6/23/2012 11:05	3390	14.027	6/23/2012 11:05	1015.5	2374.5	0.032808399	77.90354343	52.28684357
6/23/2012 11:10	3389.042	14.027	6/23/2012 11:10	1015.5	2373.542	0.032808399	77.87211298	52.31827402
6/23/2012 11:15	3390	14.027	6/23/2012 11:15	1015.5	2374.5	0.032808399	77.90354343	52.28684357
6/23/2012 11:20	3390	14.027	6/23/2012 11:20	1015.4	2374.6	0.032808399	77.90682427	52.28356273
6/23/2012 11:25	3390	14.027	6/23/2012 11:25	1015.2	2374.8	0.032808399	77.91338595	52.27700105
6/23/2012 11:30	3390.767	14.027	6/23/2012 11:30	1015.5	2375.267	0.032808399	77.92870747	52.26167953
6/23/2012 11:35	3391.533	14.027	6/23/2012 11:35	1015.4	2376.133	0.032808399	77.95711954	52.23326746
6/23/2012 11:40	3391.533	14.027	6/23/2012 11:40	1015.5	2376.033	0.032808399	77.9538387	52.2365483
6/23/2012 11:45	3391.533	14.027	6/23/2012 11:45	1015.5	2376.033	0.032808399	77.9538387	52.2365483
6/23/2012 11:50	3392.3	14.027	6/23/2012 11:50	1015.7	2376.6	0.032808399	77.97244106	52.21794594
6/23/2012 11:55	3392.3	14.027	6/23/2012 11:55	1015.4	2376.9	0.032808399	77.98228358	52.20810342
6/23/2012 12:00	3392.3	14.027	6/23/2012 12:00	1015.7	2376.6	0.032808399	77.97244106	52.21794594
6/23/2012 12:05	3393.258	14.027	6/23/2012 12:05	1015.5	2377.758	0.032808399	78.01043319	52.17995381
6/23/2012 12:10	3394.025	14.027	6/23/2012 12:10	1015.5	2378.525	0.032808399	78.03559723	52.15478977
6/23/2012 12:15	3394.025	14.027	6/23/2012 12:15	1015.8	2378.225	0.032808399	78.02575471	52.16463229
6/23/2012 12:20	3394.025	14.027	6/23/2012 12:20	1015.7	2378.325	0.032808399	78.02903555	52.16135145
6/23/2012 12:25	3394.025	14.027	6/23/2012 12:25	1015.7	2378.325	0.032808399	78.02903555	52.16135145
6/23/2012 12:30	3394.792	14.027	6/23/2012 12:30	1015.8	2378.992	0.032808399	78.05091875	52.13946825
6/23/2012 12:35	3394.792	14.027	6/23/2012 12:35	1015.5	2379.292	0.032808399	78.06076127	52.12962573
6/23/2012 12:40	3395.75	14.027	6/23/2012 12:40	1015.8	2379.95	0.032808399	78.0823492	52.1080378
6/23/2012 12:45	3395.75	14.027	6/23/2012 12:45	1015.7	2380.05	0.032808399	78.08563004	52.10475696
6/23/2012 12:50	3395.75	14.027	6/23/2012 12:50	1015.7	2380.05	0.032808399	78.08563004	52.10475696
6/23/2012 12:55	3396.517	14.027	6/23/2012 12:55	1015.8	2380.717	0.032808399	78.10751324	52.08287376
6/23/2012 13:00	3395.75	14.027	6/23/2012 13:00	1015.7	2380.05	0.032808399	78.08563004	52.10475696
6/23/2012 13:05	3396.517	14.027	6/23/2012 13:05	1016	2380.517	0.032808399	78.10095156	52.08943544
6/23/2012 13:10	3396.517	14.027	6/23/2012 13:10	1015.9	2380.617	0.032808399	78.1042324	52.0861546
6/23/2012 13:15	3397.283	14.027	6/23/2012 13:15	1015.9	2381.383	0.032808399	78.12936364	52.06102336
6/23/2012 13:20	3396.517	14.027	6/23/2012 13:20	1015.9	2380.617	0.032808399	78.1042324	52.0861546
6/23/2012 13:25	3396.517	14.027	6/23/2012 13:25	1015.8	2380.717	0.032808399	78.10751324	52.08287376
6/23/2012 13:30	3397.283	14.027	6/23/2012 13:30	1015.9	2381.383	0.032808399	78.12936364	52.06102336
6/23/2012 13:35	3398.242	14.027	6/23/2012 13:35	1015.8	2382.442	0.032808399	78.16410773	52.02627927
6/23/2012 13:40	3398.242	14.027	6/23/2012 13:40	1015.6	2382.642	0.032808399	78.17066941	52.01971759
6/23/2012 13:45	3398.242	14.027	6/23/2012 13:45	1015.9	2382.342	0.032808399	78.16082689	52.02956011
6/23/2012 13:50	3398.242	14.027	6/23/2012 13:50	1015.9	2382.342	0.032808399	78.16082689	52.02956011
6/23/2012 13:55	3398.242	14.027	6/23/2012 13:55	1015.7	2382.542	0.032808399	78.16738857	52.02299843
6/23/2012 14:00	3399.008	14.02	6/23/2012 14:00	1015.7	2383.308	0.032808399	78.1925198	51.9978672
6/23/2012 14:05	3399.008	14.027	6/23/2012 14:05	1015.7	2383.308	0.032808399	78.1925198	51.9978672
6/23/2012 14:10	3399.008	14.027	6/23/2012 14:10	1015.6	2383.408	0.032808399	78.19580064	51.99458636
6/23/2012 14:15	3399.008	14.027	6/23/2012 14:15	1015.7	2383.308	0.032808399	78.1925198	51.9978672
6/23/2012 14:20	3400.733	14.027	6/23/2012 14:20	1015.9	2384.833	0.032808399	78.24255261	51.94783439
6/23/2012 14:25	3399.775	14.027	6/23/2012 14:25	1015.5	2384.275	0.032808399	78.22424553	51.96614147
6/23/2012 14:30	3400.733	14.027	6/23/2012 14:30	1015.7	2385.033	0.032808399	78.24911429	51.94127271

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/23/2012 14:35	3400.733	14.02	6/23/2012 14:35	1015.5	2385.233	0.032808399	78.25567597	51.93471103
6/23/2012 14:40	3401.5	14.02	6/23/2012 14:40	1015.8	2385.7	0.032808399	78.27099749	51.91938951
6/23/2012 14:45	3402.267	14.02	6/23/2012 14:45	1015.7	2386.567	0.032808399	78.29944238	51.89094462
6/23/2012 14:50	3402.267	14.02	6/23/2012 14:50	1015.7	2386.567	0.032808399	78.29944238	51.89094462
6/23/2012 14:55	3401.5	14.02	6/23/2012 14:55	1015.9	2385.6	0.032808399	78.26771665	51.92267035
6/23/2012 15:00	3402.267	14.027	6/23/2012 15:00	1015.5	2386.767	0.032808399	78.30600406	51.88438294
6/23/2012 15:05	3402.267	14.027	6/23/2012 15:05	1015.7	2386.567	0.032808399	78.29944238	51.89094462
6/23/2012 15:10	3402.267	14.02	6/23/2012 15:10	1015.7	2386.567	0.032808399	78.29944238	51.89094462
6/23/2012 15:15	3403.225	14.02	6/23/2012 15:15	1015.8	2387.425	0.032808399	78.32759198	51.86279502
6/23/2012 15:20	3403.225	14.027	6/23/2012 15:20	1015.7	2387.525	0.032808399	78.33087282	51.85951418
6/23/2012 15:25	3403.225	14.02	6/23/2012 15:25	1015.9	2387.325	0.032808399	78.32431114	51.86607586
6/23/2012 15:30	3403.992	14.02	6/23/2012 15:30	1015.5	2388.492	0.032808399	78.36259854	51.82778846
6/23/2012 15:35	3403.992	14.02	6/23/2012 15:35	1015.6	2388.392	0.032808399	78.3593177	51.8310693
6/23/2012 15:40	3403.992	14.02	6/23/2012 15:40	1015.7	2388.292	0.032808399	78.35603686	51.83435014
6/23/2012 15:45	3403.992	14.02	6/23/2012 15:45	1015.7	2388.292	0.032808399	78.35603686	51.83435014
6/23/2012 15:50	3403.992	14.02	6/23/2012 15:50	1015.7	2388.292	0.032808399	78.35603686	51.83435014
6/23/2012 15:55	3404.758	14.02	6/23/2012 15:55	1015.8	2388.958	0.032808399	78.37788726	51.81249974
6/23/2012 16:00	3404.758	14.02	6/23/2012 16:00	1015.8	2388.958	0.032808399	78.37788726	51.81249974
6/23/2012 16:05	3404.758	14.02	6/23/2012 16:05	1015.7	2389.058	0.032808399	78.3811681	51.8092189
6/23/2012 16:10	3405.717	14.02	6/23/2012 16:10	1015.7	2390.017	0.032808399	78.41263135	51.77775565
6/23/2012 16:15	3406.483	14.02	6/23/2012 16:15	1015.7	2390.783	0.032808399	78.43776259	51.75262441
6/23/2012 16:20	3404.758	14.02	6/23/2012 16:20	1015.7	2389.058	0.032808399	78.3811681	51.8092189
6/23/2012 16:25	3405.717	14.02	6/23/2012 16:25	1015.6	2390.117	0.032808399	78.41591219	51.77447481
6/23/2012 16:30	3406.483	14.02	6/23/2012 16:30	1015.7	2390.783	0.032808399	78.43776259	51.75262441
6/23/2012 16:35	3406.483	14.02	6/23/2012 16:35	1015.5	2390.983	0.032808399	78.44432427	51.74606273
6/23/2012 16:40	3407.25	14.02	6/23/2012 16:40	1015.7	2391.55	0.032808399	78.46292663	51.72746037
6/23/2012 16:45	3406.483	14.02	6/23/2012 16:45	1015.8	2390.683	0.032808399	78.43448175	51.75590525
6/23/2012 16:50	3406.483	14.02	6/23/2012 16:50	1015.9	2390.583	0.032808399	78.43120091	51.75918609
6/23/2012 16:55	3406.483	14.02	6/23/2012 16:55	1015.7	2390.783	0.032808399	78.43776259	51.75262441
6/23/2012 17:00	3406.483	14.02	6/23/2012 17:00	1015.5	2390.983	0.032808399	78.44432427	51.74606273
6/23/2012 17:05	3407.25	14.02	6/23/2012 17:05	1015.7	2391.55	0.032808399	78.46292663	51.72746037
6/23/2012 17:10	3407.25	14.02	6/23/2012 17:10	1015.7	2391.55	0.032808399	78.46292663	51.72746037
6/23/2012 17:15	3407.25	14.02	6/23/2012 17:15	1015.5	2391.75	0.032808399	78.46948831	51.72089869
6/23/2012 17:20	3408.017	14.02	6/23/2012 17:20	1015.4	2392.617	0.032808399	78.49793319	51.69245381
6/23/2012 17:25	3408.975	14.02	6/23/2012 17:25	1015.5	2393.475	0.032808399	78.5260828	51.6643042
6/23/2012 17:30	3408.017	14.02	6/23/2012 17:30	1015.5	2392.517	0.032808399	78.49465235	51.69573465
6/23/2012 17:35	3407.25	14.02	6/23/2012 17:35	1015.5	2391.75	0.032808399	78.46948831	51.72089869
6/23/2012 17:40	3408.975	14.02	6/23/2012 17:40	1015.7	2393.275	0.032808399	78.51952112	51.67086588
6/23/2012 17:45	3408.975	14.02	6/23/2012 17:45	1015.5	2393.475	0.032808399	78.5260828	51.6643042
6/23/2012 17:50	3408.975	14.02	6/23/2012 17:50	1015.5	2393.475	0.032808399	78.5260828	51.6643042
6/23/2012 17:55	3408.975	14.02	6/23/2012 17:55	1015.5	2393.475	0.032808399	78.5260828	51.6643042
6/23/2012 18:00	3409.742	14.02	6/23/2012 18:00	1015.2	2394.542	0.032808399	78.56108936	51.62929764
6/23/2012 18:05	3409.742	14.02	6/23/2012 18:05	1015.4	2394.342	0.032808399	78.55452768	51.63585932
6/23/2012 18:10	3409.742	14.02	6/23/2012 18:10	1015.4	2394.342	0.032808399	78.55452768	51.63585932
6/23/2012 18:15	3409.742	14.02	6/23/2012 18:15	1015.4	2394.342	0.032808399	78.55452768	51.63585932
6/23/2012 18:20	3410.508	14.02	6/23/2012 18:20	1015.4	2395.108	0.032808399	78.57965891	51.61072809
6/23/2012 18:25	3410.508	14.02	6/23/2012 18:25	1015.2	2395.308	0.032808399	78.58622059	51.60416641

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/23/2012 18:30	3410.508	14.02	6/23/2012 18:30	1015.5	2395.008	0.032808399	78.57637807	51.61400893
6/23/2012 18:35	3410.508	14.02	6/23/2012 18:35	1015.4	2395.108	0.032808399	78.57965891	51.61072809
6/23/2012 18:40	3409.742	14.02	6/23/2012 18:40	1015.4	2394.342	0.032808399	78.55452768	51.63585932
6/23/2012 18:45	3411.467	14.02	6/23/2012 18:45	1015.4	2396.067	0.032808399	78.61112217	51.57926483
6/23/2012 18:50	3411.467	14.02	6/23/2012 18:50	1015.5	2395.967	0.032808399	78.60784133	51.58254567
6/23/2012 18:55	3411.467	14.02	6/23/2012 18:55	1015.4	2396.067	0.032808399	78.61112217	51.57926483
6/23/2012 19:00	3411.467	14.02	6/23/2012 19:00	1015.7	2395.767	0.032808399	78.60127965	51.58910735
6/23/2012 19:05	3411.467	14.02	6/23/2012 19:05	1015.4	2396.067	0.032808399	78.61112217	51.57926483
6/23/2012 19:10	3412.233	14.02	6/23/2012 19:10	1015.7	2396.533	0.032808399	78.62641088	51.56397612
6/23/2012 19:15	3412.617	14.013	6/23/2012 19:15	1015.7	2396.917	0.032808399	78.63900931	51.55137769
6/23/2012 19:20	3412.233	14.02	6/23/2012 19:20	1015.8	2396.433	0.032808399	78.62313004	51.56725696
6/23/2012 19:25	3412.233	14.02	6/23/2012 19:25	1015.7	2396.533	0.032808399	78.62641088	51.56397612
6/23/2012 19:30	3413	14.02	6/23/2012 19:30	1015.9	2397.1	0.032808399	78.64501324	51.54537376
6/23/2012 19:35	3413	14.02	6/23/2012 19:35	1015.9	2397.1	0.032808399	78.64501324	51.54537376
6/23/2012 19:40	3413.958	14.02	6/23/2012 19:40	1016	2397.958	0.032808399	78.67316285	51.51722415
6/23/2012 19:45	3414.15	14.013	6/23/2012 19:45	1016	2398.15	0.032808399	78.67946206	51.51092494
6/23/2012 19:50	3413	14.02	6/23/2012 19:50	1015.7	2397.3	0.032808399	78.65157492	51.53881208
6/23/2012 19:55	3413.958	14.02	6/23/2012 19:55	1016	2397.958	0.032808399	78.67316285	51.51722415
6/23/2012 20:00	3413.958	14.02	6/23/2012 20:00	1016	2397.958	0.032808399	78.67316285	51.51722415
6/23/2012 20:05	3414.725	14.02	6/23/2012 20:05	1015.7	2399.025	0.032808399	78.70816941	51.48221759
6/23/2012 20:10	3413.958	14.02	6/23/2012 20:10	1016	2397.958	0.032808399	78.67316285	51.51722415
6/23/2012 20:15	3414.15	14.013	6/23/2012 20:15	1015.9	2398.25	0.032808399	78.6827429	51.5076441
6/23/2012 20:20	3413.958	14.02	6/23/2012 20:20	1015.8	2398.158	0.032808399	78.67972453	51.51066247
6/23/2012 20:25	3414.15	14.013	6/23/2012 20:25	1016	2398.15	0.032808399	78.67946206	51.51092494
6/23/2012 20:30	3414.15	14.013	6/23/2012 20:30	1015.9	2398.25	0.032808399	78.6827429	51.5076441
6/23/2012 20:35	3413.958	14.02	6/23/2012 20:35	1015.8	2398.158	0.032808399	78.67972453	51.51066247
6/23/2012 20:40	3414.725	14.02	6/23/2012 20:40	1015.7	2399.025	0.032808399	78.70816941	51.48221759
6/23/2012 20:45	3415.108	14.013	6/23/2012 20:45	1015.7	2399.408	0.032808399	78.72073503	51.46965197
6/23/2012 20:50	3414.725	14.02	6/23/2012 20:50	1015.8	2398.925	0.032808399	78.70488857	51.48549843
6/23/2012 20:55	3415.875	14.013	6/23/2012 20:55	1015.7	2400.175	0.032808399	78.74589907	51.44448793
6/23/2012 21:00	3416.45	14.02	6/23/2012 21:00	1016	2400.45	0.032808399	78.75492138	51.43546562
6/23/2012 21:05	3416.642	14.013	6/23/2012 21:05	1016	2400.642	0.032808399	78.76122059	51.42916641
6/23/2012 21:10	3416.45	14.02	6/23/2012 21:10	1015.9	2400.55	0.032808399	78.75820222	51.43218478
6/23/2012 21:15	3416.642	14.013	6/23/2012 21:15	1016.2	2400.442	0.032808399	78.75465891	51.43572809
6/23/2012 21:20	3417.217	14.02	6/23/2012 21:20	1016	2401.217	0.032808399	78.78008542	51.41030158
6/23/2012 21:25	3417.6	14.013	6/23/2012 21:25	1016	2401.6	0.032808399	78.79265104	51.39773596
6/23/2012 21:30	3416.642	14.013	6/23/2012 21:30	1016	2400.642	0.032808399	78.76122059	51.42916641
6/23/2012 21:35	3417.6	14.013	6/23/2012 21:35	1016.2	2401.4	0.032808399	78.78608936	51.40429764
6/23/2012 21:40	3417.983	14.02	6/23/2012 21:40	1016	2401.983	0.032808399	78.80521666	51.38517034
6/23/2012 21:45	3417.6	14.013	6/23/2012 21:45	1016.2	2401.4	0.032808399	78.78608936	51.40429764
6/23/2012 21:50	3418.367	14.013	6/23/2012 21:50	1016.4	2401.967	0.032808399	78.80469172	51.38569528
6/23/2012 21:55	3417.6	14.013	6/23/2012 21:55	1016.3	2401.3	0.032808399	78.78280852	51.40757848
6/23/2012 22:00	3418.367	14.013	6/23/2012 22:00	1016.5	2401.867	0.032808399	78.80141088	51.38897612
6/23/2012 22:05	3418.367	14.013	6/23/2012 22:05	1016.5	2401.867	0.032808399	78.80141088	51.38897612
6/23/2012 22:10	3419.133	14.013	6/23/2012 22:10	1016.4	2402.733	0.032808399	78.82982295	51.36056405
6/23/2012 22:15	3419.133	14.013	6/23/2012 22:15	1016.5	2402.633	0.032808399	78.82654211	51.36384489
6/23/2012 22:20	3419.133	14.013	6/23/2012 22:20	1016.5	2402.633	0.032808399	78.82654211	51.36384489

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/23/2012 22:25	3418.367	14.013	6/23/2012 22:25	1016.5	2401.867	0.032808399	78.80141088	51.38897612
6/23/2012 22:30	3418.367	14.013	6/23/2012 22:30	1016.4	2401.967	0.032808399	78.80469172	51.38569528
6/23/2012 22:35	3418.367	14.013	6/23/2012 22:35	1016.4	2401.967	0.032808399	78.80469172	51.38569528
6/23/2012 22:40	3419.133	14.013	6/23/2012 22:40	1016.4	2402.733	0.032808399	78.82982295	51.36056405
6/23/2012 22:45	3420.092	14.013	6/23/2012 22:45	1016.4	2403.692	0.032808399	78.86128621	51.32910079
6/23/2012 22:50	3419.133	14.013	6/23/2012 22:50	1016.4	2402.733	0.032808399	78.82982295	51.36056405
6/23/2012 22:55	3419.133	14.013	6/23/2012 22:55	1016.2	2402.933	0.032808399	78.83638463	51.35400237
6/23/2012 23:00	3419.133	14.013	6/23/2012 23:00	1016.2	2402.933	0.032808399	78.83638463	51.35400237
6/23/2012 23:05	3420.092	14.013	6/23/2012 23:05	1016.3	2403.792	0.032808399	78.86456705	51.32581995
6/23/2012 23:10	3420.858	14.013	6/23/2012 23:10	1016.2	2404.658	0.032808399	78.89297912	51.29740788
6/23/2012 23:15	3420.858	14.013	6/23/2012 23:15	1016.3	2404.558	0.032808399	78.88969828	51.30068872
6/23/2012 23:20	3420.858	14.013	6/23/2012 23:20	1016.4	2404.458	0.032808399	78.88641744	51.30396956
6/23/2012 23:25	3420.858	14.013	6/23/2012 23:25	1016.7	2404.158	0.032808399	78.87657492	51.31381208
6/23/2012 23:30	3420.858	14.013	6/23/2012 23:30	1016.5	2404.358	0.032808399	78.8831366	51.3072504
6/23/2012 23:35	3420.858	14.013	6/23/2012 23:35	1016.5	2404.358	0.032808399	78.8831366	51.3072504
6/23/2012 23:40	3421.625	14.013	6/23/2012 23:40	1016.5	2405.125	0.032808399	78.90830064	51.28208636
6/23/2012 23:45	3420.858	14.013	6/23/2012 23:45	1016.7	2404.158	0.032808399	78.87657492	51.31381208
6/23/2012 23:50	3421.625	14.013	6/23/2012 23:50	1016.6	2405.025	0.032808399	78.9050198	51.2853672
6/23/2012 23:55	3421.625	14.013	6/23/2012 23:55	1016.7	2404.925	0.032808399	78.90173897	51.28864803
6/24/2012 0:00	3422.392	14.013	6/24/2012 0:00	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:05	3422.392	14.013	6/24/2012 0:05	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:10	3421.625	14.013	6/24/2012 0:10	1017	2404.625	0.032808399	78.89189645	51.29849055
6/24/2012 0:15	3421.625	14.013	6/24/2012 0:15	1017	2404.625	0.032808399	78.89189645	51.29849055
6/24/2012 0:20	3421.625	14.013	6/24/2012 0:20	1016.8	2404.825	0.032808399	78.89845813	51.29192887
6/24/2012 0:25	3422.392	14.013	6/24/2012 0:25	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:30	3422.392	14.013	6/24/2012 0:30	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:35	3422.392	14.013	6/24/2012 0:35	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:40	3422.392	14.013	6/24/2012 0:40	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:45	3422.392	14.013	6/24/2012 0:45	1016.7	2405.692	0.032808399	78.92690301	51.26348399
6/24/2012 0:50	3422.392	14.013	6/24/2012 0:50	1016.8	2405.592	0.032808399	78.92362217	51.26676483
6/24/2012 0:55	3423.35	14.013	6/24/2012 0:55	1017	2406.35	0.032808399	78.94849093	51.24189607
6/24/2012 1:00	3423.35	14.013	6/24/2012 1:00	1016.8	2406.55	0.032808399	78.95505261	51.23533439
6/24/2012 1:05	3423.35	14.013	6/24/2012 1:05	1017.1	2406.25	0.032808399	78.94521009	51.24517691
6/24/2012 1:10	3424.117	14.013	6/24/2012 1:10	1017.2	2406.917	0.032808399	78.9670933	51.2232937
6/24/2012 1:15	3423.35	14.013	6/24/2012 1:15	1017	2406.35	0.032808399	78.94849093	51.24189607
6/24/2012 1:20	3424.117	14.013	6/24/2012 1:20	1017	2407.117	0.032808399	78.97365498	51.21673202
6/24/2012 1:25	3424.117	14.013	6/24/2012 1:25	1017.3	2406.817	0.032808399	78.96381246	51.22657454
6/24/2012 1:30	3424.883	14.013	6/24/2012 1:30	1017.3	2407.583	0.032808399	78.98894369	51.20144331
6/24/2012 1:35	3424.883	14.013	6/24/2012 1:35	1017	2407.883	0.032808399	78.99878621	51.19160079
6/24/2012 1:40	3424.883	14.013	6/24/2012 1:40	1017	2407.883	0.032808399	78.99878621	51.19160079
6/24/2012 1:45	3424.117	14.013	6/24/2012 1:45	1017.2	2406.917	0.032808399	78.9670933	51.2232937
6/24/2012 1:50	3424.883	14.013	6/24/2012 1:50	1017.1	2407.783	0.032808399	78.99550537	51.19488163
6/24/2012 1:55	3424.883	14.013	6/24/2012 1:55	1016.8	2408.083	0.032808399	79.00534789	51.18503911
6/24/2012 2:00	3424.883	14.013	6/24/2012 2:00	1016.8	2408.083	0.032808399	79.00534789	51.18503911
6/24/2012 2:05	3424.117	14.013	6/24/2012 2:05	1017	2407.117	0.032808399	78.97365498	51.21673202
6/24/2012 2:10	3424.117	14.013	6/24/2012 2:10	1016.8	2407.317	0.032808399	78.98021666	51.21017034
6/24/2012 2:15	3424.117	14.013	6/24/2012 2:15	1016.8	2407.317	0.032808399	78.98021666	51.21017034

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/24/2012 2:20	3424.883	14.013	6/24/2012 2:20	1016.8	2408.083	0.032808399	79.00534789	51.18503911
6/24/2012 2:25	3425.842	14.013	6/24/2012 2:25	1016.8	2409.042	0.032808399	79.03681114	51.15357586
6/24/2012 2:30	3424.883	14.013	6/24/2012 2:30	1016.8	2408.083	0.032808399	79.00534789	51.18503911
6/24/2012 2:35	3424.883	14.013	6/24/2012 2:35	1016.8	2408.083	0.032808399	79.00534789	51.18503911
6/24/2012 2:40	3425.842	14.013	6/24/2012 2:40	1016.8	2409.042	0.032808399	79.03681114	51.15357586
6/24/2012 2:45	3425.842	14.013	6/24/2012 2:45	1016.7	2409.142	0.032808399	79.04009198	51.15029502
6/24/2012 2:50	3425.842	14.013	6/24/2012 2:50	1016.8	2409.042	0.032808399	79.03681114	51.15357586
6/24/2012 2:55	3425.842	14.013	6/24/2012 2:55	1016.7	2409.142	0.032808399	79.04009198	51.15029502
6/24/2012 3:00	3425.842	14.013	6/24/2012 3:00	1016.7	2409.142	0.032808399	79.04009198	51.15029502
6/24/2012 3:05	3426.608	14.013	6/24/2012 3:05	1017	2409.608	0.032808399	79.0553807	51.1350063
6/24/2012 3:10	3426.608	14.013	6/24/2012 3:10	1016.7	2409.908	0.032808399	79.06522322	51.12516378
6/24/2012 3:15	3426.608	14.013	6/24/2012 3:15	1016.7	2409.908	0.032808399	79.06522322	51.12516378
6/24/2012 3:20	3426.608	14.013	6/24/2012 3:20	1016.7	2409.908	0.032808399	79.06522322	51.12516378
6/24/2012 3:25	3427.375	14.013	6/24/2012 3:25	1016.7	2410.675	0.032808399	79.09038726	51.09999974
6/24/2012 3:30	3426.608	14.013	6/24/2012 3:30	1016.8	2409.808	0.032808399	79.06194238	51.12844462
6/24/2012 3:35	3426.608	14.013	6/24/2012 3:35	1016.8	2409.808	0.032808399	79.06194238	51.12844462
6/24/2012 3:40	3426.608	14.013	6/24/2012 3:40	1016.7	2409.908	0.032808399	79.06522322	51.12516378
6/24/2012 3:45	3427.375	14.013	6/24/2012 3:45	1016.8	2410.575	0.032808399	79.08710642	51.10328058
6/24/2012 3:50	3427.375	14.013	6/24/2012 3:50	1016.5	2410.875	0.032808399	79.09694894	51.09343806
6/24/2012 3:55	3426.608	14.013	6/24/2012 3:55	1016.7	2409.908	0.032808399	79.06522322	51.12516378
6/24/2012 4:00	3427.375	14.013	6/24/2012 4:00	1016.5	2410.875	0.032808399	79.09694894	51.09343806
6/24/2012 4:05	3426.608	14.013	6/24/2012 4:05	1016.5	2410.108	0.032808399	79.0717849	51.1186021
6/24/2012 4:10	3426.608	14.013	6/24/2012 4:10	1016.3	2410.308	0.032808399	79.07834658	51.11204042
6/24/2012 4:15	3427.375	14.013	6/24/2012 4:15	1016.5	2410.875	0.032808399	79.09694894	51.09343806
6/24/2012 4:20	3427.375	14.013	6/24/2012 4:20	1016.5	2410.875	0.032808399	79.09694894	51.09343806
6/24/2012 4:25	3427.375	14.013	6/24/2012 4:25	1016.5	2410.875	0.032808399	79.09694894	51.09343806
6/24/2012 4:30	3428.333	14.013	6/24/2012 4:30	1016.5	2411.833	0.032808399	79.12837939	51.06200761
6/24/2012 4:35	3428.333	14.013	6/24/2012 4:35	1016.7	2411.633	0.032808399	79.12181771	51.06856929
6/24/2012 4:40	3427.375	14.013	6/24/2012 4:40	1016.7	2410.675	0.032808399	79.09038726	51.09999974
6/24/2012 4:45	3428.333	14.013	6/24/2012 4:45	1016.5	2411.833	0.032808399	79.12837939	51.06200761
6/24/2012 4:50	3428.333	14.013	6/24/2012 4:50	1016.7	2411.633	0.032808399	79.12181771	51.06856929
6/24/2012 4:55	3429.1	14.013	6/24/2012 4:55	1016.5	2412.6	0.032808399	79.15354343	51.03684357
6/24/2012 5:00	3428.333	14.013	6/24/2012 5:00	1016.7	2411.633	0.032808399	79.12181771	51.06856929
6/24/2012 5:05	3429.1	14.013	6/24/2012 5:05	1016.7	2412.4	0.032808399	79.14698175	51.04340525
6/24/2012 5:10	3429.1	14.013	6/24/2012 5:10	1016.5	2412.6	0.032808399	79.15354343	51.03684357
6/24/2012 5:15	3429.1	14.013	6/24/2012 5:15	1016.5	2412.6	0.032808399	79.15354343	51.03684357
6/24/2012 5:20	3429.1	14.013	6/24/2012 5:20	1016.5	2412.6	0.032808399	79.15354343	51.03684357
6/24/2012 5:25	3428.333	14.013	6/24/2012 5:25	1016.5	2411.833	0.032808399	79.12837939	51.06200761
6/24/2012 5:30	3428.333	14.013	6/24/2012 5:30	1016.3	2412.033	0.032808399	79.13494107	51.05544593
6/24/2012 5:35	3428.717	14.02	6/24/2012 5:35	1016.5	2412.217	0.032808399	79.14097781	51.04940919
6/24/2012 5:40	3429.1	14.013	6/24/2012 5:40	1016.5	2412.6	0.032808399	79.15354343	51.03684357
6/24/2012 5:45	3429.867	14.013	6/24/2012 5:45	1016.5	2413.367	0.032808399	79.17870747	51.01167953
6/24/2012 5:50	3429.1	14.013	6/24/2012 5:50	1016.7	2412.4	0.032808399	79.14698175	51.04340525
6/24/2012 5:55	3428.717	14.02	6/24/2012 5:55	1016.5	2412.217	0.032808399	79.14097781	51.04940919
6/24/2012 6:00	3429.1	14.013	6/24/2012 6:00	1016.7	2412.4	0.032808399	79.14698175	51.04340525
6/24/2012 6:05	3429.1	14.013	6/24/2012 6:05	1016.7	2412.4	0.032808399	79.14698175	51.04340525
6/24/2012 6:10	3429.867	14.013	6/24/2012 6:10	1016.8	2413.067	0.032808399	79.16886495	51.02152205

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/24/2012 6:15	3429.867	14.013	6/24/2012 6:15	1016.8	2413.067	0.032808399	79.16886495	51.02152205
6/24/2012 6:20	3429.867	14.013	6/24/2012 6:20	1016.7	2413.167	0.032808399	79.17214579	51.01824121
6/24/2012 6:25	3429.675	14.02	6/24/2012 6:25	1016.7	2412.975	0.032808399	79.16584658	51.02454042
6/24/2012 6:30	3429.867	14.013	6/24/2012 6:30	1016.8	2413.067	0.032808399	79.16886495	51.02152205
6/24/2012 6:35	3429.867	14.013	6/24/2012 6:35	1016.8	2413.067	0.032808399	79.16886495	51.02152205
6/24/2012 6:40	3430.825	14.013	6/24/2012 6:40	1017	2413.825	0.032808399	79.19373372	50.99665328
6/24/2012 6:45	3430.825	14.013	6/24/2012 6:45	1017	2413.825	0.032808399	79.19373372	50.99665328
6/24/2012 6:50	3430.825	14.013	6/24/2012 6:50	1017.2	2413.625	0.032808399	79.18717204	51.00321496
6/24/2012 6:55	3430.442	14.02	6/24/2012 6:55	1017.3	2413.142	0.032808399	79.17132558	51.01906142
6/24/2012 7:00	3430.442	14.02	6/24/2012 7:00	1017.3	2413.142	0.032808399	79.17132558	51.01906142
6/24/2012 7:05	3430.825	14.013	6/24/2012 7:05	1017.2	2413.625	0.032808399	79.18717204	51.00321496
6/24/2012 7:10	3430.825	14.013	6/24/2012 7:10	1017.3	2413.525	0.032808399	79.1838912	51.0064958
6/24/2012 7:15	3431.592	14.013	6/24/2012 7:15	1017.3	2414.292	0.032808399	79.20905524	50.98133176
6/24/2012 7:20	3431.592	14.013	6/24/2012 7:20	1017.3	2414.292	0.032808399	79.20905524	50.98133176
6/24/2012 7:25	3431.208	14.02	6/24/2012 7:25	1017.5	2413.708	0.032808399	79.18989513	51.00049187
6/24/2012 7:30	3431.208	14.02	6/24/2012 7:30	1017.3	2413.908	0.032808399	79.19645681	50.99393019
6/24/2012 7:35	3431.592	14.013	6/24/2012 7:35	1017.6	2413.992	0.032808399	79.19921272	50.99117428
6/24/2012 7:40	3431.592	14.013	6/24/2012 7:40	1017.5	2414.092	0.032808399	79.20249356	50.98789344
6/24/2012 7:45	3431.208	14.02	6/24/2012 7:45	1017.8	2413.408	0.032808399	79.18005261	51.01033439
6/24/2012 7:50	3431.592	14.013	6/24/2012 7:50	1017.6	2413.992	0.032808399	79.19921272	50.99117428
6/24/2012 7:55	3432.358	14.013	6/24/2012 7:55	1017.5	2414.858	0.032808399	79.22762479	50.96276221
6/24/2012 8:00	3432.358	14.013	6/24/2012 8:00	1017.7	2414.658	0.032808399	79.22106311	50.96932389
6/24/2012 8:05	3432.167	14.02	6/24/2012 8:05	1017.8	2414.367	0.032808399	79.21151587	50.97887113
6/24/2012 8:10	3432.167	14.02	6/24/2012 8:10	1017.7	2414.467	0.032808399	79.21479671	50.97559029
6/24/2012 8:15	3432.358	14.013	6/24/2012 8:15	1017.8	2414.558	0.032808399	79.21778227	50.97260473
6/24/2012 8:20	3432.167	14.02	6/24/2012 8:20	1017.7	2414.467	0.032808399	79.21479671	50.97559029
6/24/2012 8:25	3432.167	14.02	6/24/2012 8:25	1018	2414.167	0.032808399	79.20495419	50.98543281
6/24/2012 8:30	3432.358	14.013	6/24/2012 8:30	1017.8	2414.558	0.032808399	79.21778227	50.97260473
6/24/2012 8:35	3432.933	14.02	6/24/2012 8:35	1017.8	2415.133	0.032808399	79.2366471	50.9537399
6/24/2012 8:40	3433.317	14.013	6/24/2012 8:40	1018	2415.317	0.032808399	79.24268385	50.94770315
6/24/2012 8:45	3433.317	14.013	6/24/2012 8:45	1017.8	2415.517	0.032808399	79.24924553	50.94114147
6/24/2012 8:50	3434.083	14.013	6/24/2012 8:50	1018	2416.083	0.032808399	79.26781508	50.92257192
6/24/2012 8:55	3433.317	14.013	6/24/2012 8:55	1018.2	2415.117	0.032808399	79.23612217	50.95426483
6/24/2012 9:00	3433.317	14.013	6/24/2012 9:00	1017.8	2415.517	0.032808399	79.24924553	50.94114147
6/24/2012 9:05	3433.317	14.013	6/24/2012 9:05	1018.3	2415.017	0.032808399	79.23284133	50.95754567
6/24/2012 9:10	3433.317	14.013	6/24/2012 9:10	1018	2415.317	0.032808399	79.24268385	50.94770315
6/24/2012 9:15	3432.358	14.013	6/24/2012 9:15	1018.2	2414.158	0.032808399	79.20465891	50.98572809
6/24/2012 9:20	3434.083	14.013	6/24/2012 9:20	1018.3	2415.783	0.032808399	79.25797256	50.93241444
6/24/2012 9:25	3433.317	14.013	6/24/2012 9:25	1018	2415.317	0.032808399	79.24268385	50.94770315
6/24/2012 9:30	3433.317	14.013	6/24/2012 9:30	1018.2	2415.117	0.032808399	79.23612217	50.95426483
6/24/2012 9:35	3433.317	14.013	6/24/2012 9:35	1018.1	2415.217	0.032808399	79.23940301	50.95098399
6/24/2012 9:40	3433.317	14.013	6/24/2012 9:40	1018.3	2415.017	0.032808399	79.23284133	50.95754567
6/24/2012 9:45	3433.317	14.013	6/24/2012 9:45	1018.1	2415.217	0.032808399	79.23940301	50.95098399
6/24/2012 9:50	3434.083	14.013	6/24/2012 9:50	1018	2416.083	0.032808399	79.26781508	50.92257192
6/24/2012 9:55	3433.7	14.02	6/24/2012 9:55	1017.8	2415.9	0.032808399	79.26181114	50.92857586
6/24/2012 10:00	3434.083	14.013	6/24/2012 10:00	1017.8	2416.283	0.032808399	79.27437676	50.91601024
6/24/2012 10:05	3434.083	14.013	6/24/2012 10:05	1017.8	2416.283	0.032808399	79.27437676	50.91601024

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/24/2012 10:10	3433.317	14.013	6/24/2012 10:10	1017.8	2415.517	0.032808399	79.24924553	50.94114147
6/24/2012 10:15	3434.083	14.013	6/24/2012 10:15	1018	2416.083	0.032808399	79.26781508	50.92257192
6/24/2012 10:20	3434.083	14.013	6/24/2012 10:20	1017.8	2416.283	0.032808399	79.27437676	50.91601024
6/24/2012 10:25	3433.7	14.02	6/24/2012 10:25	1017.8	2415.9	0.032808399	79.26181114	50.92857586
6/24/2012 10:30	3434.85	14.013	6/24/2012 10:30	1017.8	2417.05	0.032808399	79.2995408	50.8908462
6/24/2012 10:35	3434.85	14.013	6/24/2012 10:35	1018	2416.85	0.032808399	79.29297912	50.89740788
6/24/2012 10:40	3434.85	14.013	6/24/2012 10:40	1017.7	2417.15	0.032808399	79.30282164	50.88756536
6/24/2012 10:45	3435.617	14.013	6/24/2012 10:45	1017.8	2417.817	0.032808399	79.32470484	50.86568216
6/24/2012 10:50	3434.85	14.013	6/24/2012 10:50	1017.3	2417.55	0.032808399	79.315945	50.874442
6/24/2012 10:55	3434.85	14.013	6/24/2012 10:55	1017.8	2417.05	0.032808399	79.2995408	50.8908462
6/24/2012 11:00	3434.85	14.013	6/24/2012 11:00	1017.8	2417.05	0.032808399	79.2995408	50.8908462
6/24/2012 11:05	3435.617	14.013	6/24/2012 11:05	1017.8	2417.817	0.032808399	79.32470484	50.86568216
6/24/2012 11:10	3435.617	14.013	6/24/2012 11:10	1017.5	2418.117	0.032808399	79.33454736	50.85583964
6/24/2012 11:15	3435.617	14.013	6/24/2012 11:15	1017.7	2417.917	0.032808399	79.32798568	50.86240132
6/24/2012 11:20	3434.85	14.013	6/24/2012 11:20	1017.7	2417.15	0.032808399	79.30282164	50.88756536
6/24/2012 11:25	3434.85	14.013	6/24/2012 11:25	1017.5	2417.35	0.032808399	79.30938332	50.88100368
6/24/2012 11:30	3434.85	14.013	6/24/2012 11:30	1017.5	2417.35	0.032808399	79.30938332	50.88100368
6/24/2012 11:35	3434.85	14.013	6/24/2012 11:35	1017.5	2417.35	0.032808399	79.30938332	50.88100368
6/24/2012 11:40	3435.425	14.02	6/24/2012 11:40	1017.5	2417.925	0.032808399	79.32824815	50.86213885
6/24/2012 11:45	3435.617	14.013	6/24/2012 11:45	1017.5	2418.117	0.032808399	79.33454736	50.85583964
6/24/2012 11:50	3434.85	14.013	6/24/2012 11:50	1017.3	2417.55	0.032808399	79.315945	50.874442
6/24/2012 11:55	3435.425	14.02	6/24/2012 11:55	1017.3	2418.125	0.032808399	79.33480983	50.85557717
6/24/2012 12:00	3435.617	14.013	6/24/2012 12:00	1017.3	2418.317	0.032808399	79.34110904	50.84927796
6/24/2012 12:05	3435.617	14.013	6/24/2012 12:05	1017.2	2418.417	0.032808399	79.34438988	50.84599712
6/24/2012 12:10	3435.617	14.013	6/24/2012 12:10	1017.5	2418.117	0.032808399	79.33454736	50.85583964
6/24/2012 12:15	3436.192	14.02	6/24/2012 12:15	1017.3	2418.892	0.032808399	79.35997387	50.83041313
6/24/2012 12:20	3436.192	14.02	6/24/2012 12:20	1017.2	2418.992	0.032808399	79.36325471	50.82713229
6/24/2012 12:25	3436.575	14.013	6/24/2012 12:25	1017.3	2419.275	0.032808399	79.37253949	50.81784751
6/24/2012 12:30	3436.575	14.013	6/24/2012 12:30	1017.3	2419.275	0.032808399	79.37253949	50.81784751
6/24/2012 12:35	3436.575	14.013	6/24/2012 12:35	1017.2	2419.375	0.032808399	79.37582033	50.81456667
6/24/2012 12:40	3436.575	14.013	6/24/2012 12:40	1017.2	2419.375	0.032808399	79.37582033	50.81456667
6/24/2012 12:45	3436.575	14.013	6/24/2012 12:45	1017	2419.575	0.032808399	79.38238201	50.80800499
6/24/2012 12:50	3436.192	14.02	6/24/2012 12:50	1017	2419.192	0.032808399	79.36981639	50.82057061
6/24/2012 12:55	3435.617	14.013	6/24/2012 12:55	1017	2418.617	0.032808399	79.35095156	50.83943544
6/24/2012 13:00	3435.425	14.02	6/24/2012 13:00	1016.9	2418.525	0.032808399	79.34793319	50.84245381
6/24/2012 13:05	3435.617	14.013	6/24/2012 13:05	1017	2418.617	0.032808399	79.35095156	50.83943544
6/24/2012 13:10	3436.575	14.013	6/24/2012 13:10	1016.9	2419.675	0.032808399	79.38566285	50.80472415
6/24/2012 13:15	3436.192	14.02	6/24/2012 13:15	1016.8	2419.392	0.032808399	79.37637807	50.81400893
6/24/2012 13:20	3435.617	14.013	6/24/2012 13:20	1016.8	2418.817	0.032808399	79.35751324	50.83287376
6/24/2012 13:25	3435.617	14.013	6/24/2012 13:25	1016.5	2419.117	0.032808399	79.36735576	50.82303124
6/24/2012 13:30	3435.425	14.02	6/24/2012 13:30	1016.4	2419.025	0.032808399	79.36433739	50.82604961
6/24/2012 13:35	3435.617	14.013	6/24/2012 13:35	1016.2	2419.417	0.032808399	79.37719828	50.81318872
6/24/2012 13:40	3436.575	14.013	6/24/2012 13:40	1016.2	2420.375	0.032808399	79.40862873	50.78175827
6/24/2012 13:45	3436.575	14.013	6/24/2012 13:45	1016.3	2420.275	0.032808399	79.40534789	50.78503911
6/24/2012 13:50	3437.342	14.013	6/24/2012 13:50	1016.5	2420.842	0.032808399	79.42395025	50.76643675
6/24/2012 13:55	3436.192	14.02	6/24/2012 13:55	1016.4	2419.792	0.032808399	79.38950143	50.80088557
6/24/2012 14:00	3435.617	14.013	6/24/2012 14:00	1016.4	2419.217	0.032808399	79.3706366	50.8197504

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/24/2012 14:05	3436.575	14.013	6/24/2012 14:05	1016.4	2420.175	0.032808399	79.40206705	50.78831995
6/24/2012 14:10	3435.425	14.02	6/24/2012 14:10	1016.3	2419.125	0.032808399	79.36761823	50.82276877
6/24/2012 14:15	3435.425	14.02	6/24/2012 14:15	1016.2	2419.225	0.032808399	79.37089907	50.81948793
6/24/2012 14:20	3435.425	14.02	6/24/2012 14:20	1016.4	2419.025	0.032808399	79.36433739	50.82604961
6/24/2012 14:25	3436.192	14.02	6/24/2012 14:25	1016.3	2419.892	0.032808399	79.39278227	50.79760473
6/24/2012 14:30	3367.575	14.02	6/24/2012 14:30	1016.2	2351.375	0.032808399	77.1448492	53.0455378
6/24/2012 14:35	3265.417	14.067	6/24/2012 14:35	1016.2	2249.217	0.032808399	73.79320877	56.39717823
6/24/2012 14:40	3298.383	14.073	6/24/2012 14:40	1016.4	2281.983	0.032808399	74.86820878	55.32217822
6/24/2012 14:45	3315.058	14.067	6/24/2012 14:45	1016.2	2298.858	0.032808399	75.42185051	54.76853649
6/24/2012 14:50	3326.558	14.067	6/24/2012 14:50	1016	2310.558	0.032808399	75.80570878	54.38467822
6/24/2012 14:55	3337.292	14.067	6/24/2012 14:55	1016	2321.292	0.032808399	76.15787413	54.03251287
6/24/2012 15:00	3345.533	14.06	6/24/2012 15:00	1016	2329.533	0.032808399	76.42824815	53.76213885
6/24/2012 15:05	3353.008	14.06	6/24/2012 15:05	1015.9	2337.108	0.032808399	76.67677177	53.51361523
6/24/2012 15:10	3358.758	14.06	6/24/2012 15:10	1015.9	2342.858	0.032808399	76.86542006	53.32496694
6/24/2012 15:15	3363.742	14.053	6/24/2012 15:15	1015.8	2347.942	0.032808399	77.03221796	53.15816904
6/24/2012 15:20	3368.725	14.053	6/24/2012 15:20	1015.9	2352.825	0.032808399	77.19242138	52.99796562
6/24/2012 15:25	3372.942	14.047	6/24/2012 15:25	1016	2356.942	0.032808399	77.32749356	52.86289344
6/24/2012 15:30	3376.2	14.053	6/24/2012 15:30	1016	2360.2	0.032808399	77.43438332	52.75600368
6/24/2012 15:35	3378.692	14.047	6/24/2012 15:35	1016.2	2362.492	0.032808399	77.50958017	52.68080683
6/24/2012 15:40	3381.183	14.047	6/24/2012 15:40	1015.9	2365.283	0.032808399	77.60114841	52.58923859
6/24/2012 15:45	3383.675	14.047	6/24/2012 15:45	1015.9	2367.775	0.032808399	77.68290694	52.50748006
6/24/2012 15:50	3385.208	14.047	6/24/2012 15:50	1015.7	2369.508	0.032808399	77.7397639	52.4506231
6/24/2012 15:55	3386.933	14.047	6/24/2012 15:55	1015.7	2371.233	0.032808399	77.79635839	52.39402861
6/24/2012 16:00	3388.658	14.047	6/24/2012 16:00	1015.5	2373.158	0.032808399	77.85951455	52.33087245
6/24/2012 16:05	3390.192	14.04	6/24/2012 16:05	1015.7	2374.492	0.032808399	77.90328096	52.28710604
6/24/2012 16:10	3391.15	14.04	6/24/2012 16:10	1015.5	2375.65	0.032808399	77.94127308	52.24911392
6/24/2012 16:15	3392.683	14.047	6/24/2012 16:15	1015.7	2376.983	0.032808399	77.98500668	52.20538032
6/24/2012 16:20	3393.45	14.04	6/24/2012 16:20	1015.4	2378.05	0.032808399	78.02001324	52.17037376
6/24/2012 16:25	3393.45	14.04	6/24/2012 16:25	1015.5	2377.95	0.032808399	78.0167324	52.1736546
6/24/2012 16:30	3395.175	14.04	6/24/2012 16:30	1015.4	2379.775	0.032808399	78.07660773	52.11377927
6/24/2012 16:35	3395.942	14.04	6/24/2012 16:35	1015.2	2380.742	0.032808399	78.10833345	52.08205355
6/24/2012 16:40	3396.9	14.04	6/24/2012 16:40	1015.4	2381.5	0.032808399	78.13320222	52.05718478
6/24/2012 16:45	3397.667	14.033	6/24/2012 16:45	1015.2	2382.467	0.032808399	78.16492794	52.02545906
6/24/2012 16:50	3398.433	14.033	6/24/2012 16:50	1015.2	2383.233	0.032808399	78.19005917	52.00032783
6/24/2012 16:55	3399.392	14.033	6/24/2012 16:55	1015.1	2384.292	0.032808399	78.22480327	51.96558373
6/24/2012 17:00	3400.158	14.033	6/24/2012 17:00	1015.1	2385.058	0.032808399	78.2499345	51.9404525
6/24/2012 17:05	3400.158	14.033	6/24/2012 17:05	1015.2	2384.958	0.032808399	78.24665366	51.94373334
6/24/2012 17:10	3400.925	14.033	6/24/2012 17:10	1014.9	2386.025	0.032808399	78.28166022	51.90872678
6/24/2012 17:15	3401.5	14.027	6/24/2012 17:15	1015	2386.5	0.032808399	78.29724421	51.89314279
6/24/2012 17:20	3401.5	14.027	6/24/2012 17:20	1015	2386.5	0.032808399	78.29724421	51.89314279
6/24/2012 17:25	3403.225	14.027	6/24/2012 17:25	1014.9	2388.325	0.032808399	78.35711954	51.83326746
6/24/2012 17:30	3403.225	14.027	6/24/2012 17:30	1014.9	2388.325	0.032808399	78.35711954	51.83326746
6/24/2012 17:35	3403.225	14.027	6/24/2012 17:35	1014.7	2388.525	0.032808399	78.36368122	51.82670578
6/24/2012 17:40	3404.758	14.027	6/24/2012 17:40	1014.7	2390.058	0.032808399	78.4139765	51.7764105
6/24/2012 17:45	3403.992	14.027	6/24/2012 17:45	1014.7	2389.292	0.032808399	78.38884526	51.80154174
6/24/2012 17:50	3404.758	14.027	6/24/2012 17:50	1014.6	2390.158	0.032808399	78.41725734	51.77312966
6/24/2012 17:55	3405.717	14.027	6/24/2012 17:55	1014.6	2391.117	0.032808399	78.44872059	51.74166641

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/24/2012 18:00	3406.483	14.027	6/24/2012 18:00	1014.9	2391.583	0.032808399	78.46400931	51.72637769
6/24/2012 18:05	3406.483	14.027	6/24/2012 18:05	1014.9	2391.583	0.032808399	78.46400931	51.72637769
6/24/2012 18:10	3406.483	14.027	6/24/2012 18:10	1014.7	2391.783	0.032808399	78.47057099	51.71981601
6/24/2012 18:15	3407.25	14.027	6/24/2012 18:15	1014.7	2392.55	0.032808399	78.49573503	51.69465197
6/24/2012 18:20	3408.017	14.027	6/24/2012 18:20	1014.6	2393.417	0.032808399	78.52417991	51.66620709
6/24/2012 18:25	3408.017	14.027	6/24/2012 18:25	1014.7	2393.317	0.032808399	78.52089907	51.66948793
6/24/2012 18:30	3408.975	14.027	6/24/2012 18:30	1014.7	2394.275	0.032808399	78.55232952	51.63805748
6/24/2012 18:35	3408.975	14.027	6/24/2012 18:35	1014.4	2394.575	0.032808399	78.56217204	51.62821496
6/24/2012 18:40	3409.742	14.027	6/24/2012 18:40	1014.6	2395.142	0.032808399	78.5807744	51.6096126
6/24/2012 18:45	3409.742	14.027	6/24/2012 18:45	1014.4	2395.342	0.032808399	78.58733608	51.60305092
6/24/2012 18:50	3410.508	14.027	6/24/2012 18:50	1014.4	2396.108	0.032808399	78.61246731	51.57791969
6/24/2012 18:55	3410.508	14.02	6/24/2012 18:55	1014.4	2396.108	0.032808399	78.61246731	51.57791969
6/24/2012 19:00	3411.467	14.02	6/24/2012 19:00	1014.2	2397.267	0.032808399	78.65049225	51.53989475
6/24/2012 19:05	3411.467	14.02	6/24/2012 19:05	1014.4	2397.067	0.032808399	78.64393057	51.54645643
6/24/2012 19:10	3411.467	14.02	6/24/2012 19:10	1014.1	2397.367	0.032808399	78.65377309	51.53661391
6/24/2012 19:15	3412.233	14.02	6/24/2012 19:15	1014.1	2398.133	0.032808399	78.67890432	51.51148268
6/24/2012 19:20	3412.233	14.02	6/24/2012 19:20	1014.1	2398.133	0.032808399	78.67890432	51.51148268
6/24/2012 19:25	3413	14.02	6/24/2012 19:25	1014.1	2398.9	0.032808399	78.70406836	51.48631864
6/24/2012 19:30	3412.233	14.02	6/24/2012 19:30	1014.1	2398.133	0.032808399	78.67890432	51.51148268
6/24/2012 19:35	3413	14.02	6/24/2012 19:35	1014.1	2398.9	0.032808399	78.70406836	51.48631864
6/24/2012 19:40	3413	14.02	6/24/2012 19:40	1013.9	2399.1	0.032808399	78.71063004	51.47975696
6/24/2012 19:45	3413.958	14.02	6/24/2012 19:45	1014.1	2399.858	0.032808399	78.73549881	51.45488819
6/24/2012 19:50	3413.958	14.02	6/24/2012 19:50	1013.9	2400.058	0.032808399	78.74206049	51.44832651
6/24/2012 19:55	3414.725	14.02	6/24/2012 19:55	1014.1	2400.625	0.032808399	78.76066285	51.42972415
6/24/2012 20:00	3414.725	14.02	6/24/2012 20:00	1013.9	2400.825	0.032808399	78.76722453	51.42316247
6/24/2012 20:05	3414.725	14.02	6/24/2012 20:05	1013.9	2400.825	0.032808399	78.76722453	51.42316247
6/24/2012 20:10	3415.492	14.02	6/24/2012 20:10	1013.9	2401.592	0.032808399	78.79238857	51.39799843
6/24/2012 20:15	3416.45	14.02	6/24/2012 20:15	1013.9	2402.55	0.032808399	78.82381902	51.36656798
6/24/2012 20:20	3415.492	14.02	6/24/2012 20:20	1014.1	2401.392	0.032808399	78.78582689	51.40456011
6/24/2012 20:25	3417.217	14.02	6/24/2012 20:25	1013.9	2403.317	0.032808399	78.84898306	51.34140394
6/24/2012 20:30	3416.45	14.02	6/24/2012 20:30	1014.1	2402.35	0.032808399	78.81725734	51.37312966
6/24/2012 20:35	3416.45	14.02	6/24/2012 20:35	1013.9	2402.55	0.032808399	78.82381902	51.36656798
6/24/2012 20:40	3417.983	14.02	6/24/2012 20:40	1013.9	2404.083	0.032808399	78.87411429	51.31627271
6/24/2012 20:45	3417.217	14.02	6/24/2012 20:45	1013.9	2403.317	0.032808399	78.84898306	51.34140394
6/24/2012 20:50	3417.983	14.02	6/24/2012 20:50	1013.6	2404.383	0.032808399	78.88395681	51.30643019
6/24/2012 20:55	3417.217	14.02	6/24/2012 20:55	1013.6	2403.617	0.032808399	78.85882558	51.33156142
6/24/2012 21:00	3417.217	14.02	6/24/2012 21:00	1013.4	2403.817	0.032808399	78.86538726	51.32499974
6/24/2012 21:05	3417.983	14.02	6/24/2012 21:05	1013.6	2404.383	0.032808399	78.88395681	51.30643019
6/24/2012 21:10	3417.983	14.02	6/24/2012 21:10	1013.4	2404.583	0.032808399	78.89051849	51.29986851
6/24/2012 21:15	3417.983	14.02	6/24/2012 21:15	1013.4	2404.583	0.032808399	78.89051849	51.29986851
6/24/2012 21:20	3418.942	14.02	6/24/2012 21:20	1013.4	2405.542	0.032808399	78.92198175	51.26840525
6/24/2012 21:25	3418.942	14.02	6/24/2012 21:25	1013.3	2405.642	0.032808399	78.92526259	51.26512441
6/24/2012 21:30	3419.708	14.02	6/24/2012 21:30	1013.7	2406.008	0.032808399	78.93727046	51.25311654
6/24/2012 21:35	3419.708	14.02	6/24/2012 21:35	1013.6	2406.108	0.032808399	78.9405513	51.2498357
6/24/2012 21:40	3419.708	14.02	6/24/2012 21:40	1013.6	2406.108	0.032808399	78.9405513	51.2498357
6/24/2012 21:45	3419.708	14.02	6/24/2012 21:45	1013.6	2406.108	0.032808399	78.9405513	51.2498357
6/24/2012 21:50	3419.708	14.02	6/24/2012 21:50	1013.4	2406.308	0.032808399	78.94711298	51.24327402

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/24/2012 21:55	3420.475	14.02	6/24/2012 21:55	1013.7	2406.775	0.032808399	78.9624345	51.2279525
6/24/2012 22:00	3420.475	14.02	6/24/2012 22:00	1013.7	2406.775	0.032808399	78.9624345	51.2279525
6/24/2012 22:05	3420.858	14.013	6/24/2012 22:05	1013.6	2407.258	0.032808399	78.97828096	51.21210604
6/24/2012 22:10	3421.433	14.02	6/24/2012 22:10	1013.6	2407.833	0.032808399	78.99714579	51.19324121
6/24/2012 22:15	3421.433	14.02	6/24/2012 22:15	1013.4	2408.033	0.032808399	79.00370747	51.18667953
6/24/2012 22:20	3420.475	14.02	6/24/2012 22:20	1013.7	2406.775	0.032808399	78.9624345	51.2279525
6/24/2012 22:25	3422.2	14.02	6/24/2012 22:25	1013.4	2408.8	0.032808399	79.02887151	51.16151549
6/24/2012 22:30	3421.433	14.02	6/24/2012 22:30	1013.4	2408.033	0.032808399	79.00370747	51.18667953
6/24/2012 22:35	3421.433	14.02	6/24/2012 22:35	1013.4	2408.033	0.032808399	79.00370747	51.18667953
6/24/2012 22:40	3422.2	14.02	6/24/2012 22:40	1013.2	2409	0.032808399	79.03543319	51.15495381
6/24/2012 22:45	3422.2	14.02	6/24/2012 22:45	1013.4	2408.8	0.032808399	79.02887151	51.16151549
6/24/2012 22:50	3422.392	14.013	6/24/2012 22:50	1013.2	2409.192	0.032808399	79.0417324	51.1486546
6/24/2012 22:55	3423.35	14.013	6/24/2012 22:55	1013.1	2410.25	0.032808399	79.07644369	51.11394331
6/24/2012 23:00	3422.2	14.02	6/24/2012 23:00	1013.1	2409.1	0.032808399	79.03871403	51.15167297
6/24/2012 23:05	3422.392	14.013	6/24/2012 23:05	1012.9	2409.492	0.032808399	79.05157492	51.13881208
6/24/2012 23:10	3422.967	14.02	6/24/2012 23:10	1013.1	2409.867	0.032808399	79.06387807	51.12650893
6/24/2012 23:15	3422.967	14.02	6/24/2012 23:15	1013.2	2409.767	0.032808399	79.06059723	51.12978977
6/24/2012 23:20	3423.733	14.02	6/24/2012 23:20	1013.1	2410.633	0.032808399	79.08900931	51.10137769
6/24/2012 23:25	3423.35	14.013	6/24/2012 23:25	1013.1	2410.25	0.032808399	79.07644369	51.11394331
6/24/2012 23:30	3423.733	14.02	6/24/2012 23:30	1013.1	2410.633	0.032808399	79.08900931	51.10137769
6/24/2012 23:35	3424.117	14.013	6/24/2012 23:35	1012.9	2411.217	0.032808399	79.10816941	51.08221759
6/24/2012 23:40	3422.967	14.02	6/24/2012 23:40	1012.9	2410.067	0.032808399	79.07043975	51.11994725
6/24/2012 23:45	3423.733	14.02	6/24/2012 23:45	1012.9	2410.833	0.032808399	79.09557099	51.09481601
6/24/2012 23:50	3423.733	14.02	6/24/2012 23:50	1012.9	2410.833	0.032808399	79.09557099	51.09481601
6/24/2012 23:55	3423.733	14.02	6/24/2012 23:55	1012.7	2411.033	0.032808399	79.10213267	51.08825433
6/25/2012 0:00	3423.733	14.02	6/25/2012 0:00	1012.8	2410.933	0.032808399	79.09885183	51.09153517
6/25/2012 0:05	3423.733	14.02	6/25/2012 0:05	1012.6	2411.133	0.032808399	79.10541351	51.08497349
6/25/2012 0:10	3424.883	14.013	6/25/2012 0:10	1012.6	2412.283	0.032808399	79.14314316	51.04724384
6/25/2012 0:15	3424.883	14.013	6/25/2012 0:15	1012.3	2412.583	0.032808399	79.15298568	51.03740132
6/25/2012 0:20	3424.117	14.013	6/25/2012 0:20	1012.6	2411.517	0.032808399	79.11801193	51.07237507
6/25/2012 0:25	3424.883	14.013	6/25/2012 0:25	1012.4	2412.483	0.032808399	79.14970484	51.04068216
6/25/2012 0:30	3425.842	14.013	6/25/2012 0:30	1012.4	2413.442	0.032808399	79.1811681	51.0092189
6/25/2012 0:35	3424.883	14.013	6/25/2012 0:35	1012.3	2412.583	0.032808399	79.15298568	51.03740132
6/25/2012 0:40	3424.692	14.02	6/25/2012 0:40	1012.4	2412.292	0.032808399	79.14343844	51.04694856
6/25/2012 0:45	3424.692	14.02	6/25/2012 0:45	1012.3	2412.392	0.032808399	79.14671928	51.04366772
6/25/2012 0:50	3424.692	14.02	6/25/2012 0:50	1012.1	2412.592	0.032808399	79.15328096	51.03710604
6/25/2012 0:55	3424.883	14.013	6/25/2012 0:55	1012.1	2412.783	0.032808399	79.15954736	51.03083964
6/25/2012 1:00	3424.883	14.013	6/25/2012 1:00	1012.1	2412.783	0.032808399	79.15954736	51.03083964
6/25/2012 1:05	3425.458	14.02	6/25/2012 1:05	1011.9	2413.558	0.032808399	79.18497387	51.00541313
6/25/2012 1:10	3425.458	14.02	6/25/2012 1:10	1011.9	2413.558	0.032808399	79.18497387	51.00541313
6/25/2012 1:15	3425.458	14.02	6/25/2012 1:15	1011.9	2413.558	0.032808399	79.18497387	51.00541313
6/25/2012 1:20	3424.883	14.013	6/25/2012 1:20	1011.6	2413.283	0.032808399	79.17595156	51.01443544
6/25/2012 1:25	3425.458	14.02	6/25/2012 1:25	1011.5	2413.958	0.032808399	79.19809723	50.99228977
6/25/2012 1:30	3425.842	14.013	6/25/2012 1:30	1011.5	2414.342	0.032808399	79.21069566	50.97969134
6/25/2012 1:35	3425.842	14.013	6/25/2012 1:35	1011.3	2414.542	0.032808399	79.21725734	50.97312966
6/25/2012 1:40	3425.842	14.013	6/25/2012 1:40	1011.6	2414.242	0.032808399	79.20741482	50.98297218
6/25/2012 1:45	3425.842	14.013	6/25/2012 1:45	1011.3	2414.542	0.032808399	79.21725734	50.97312966

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/25/2012 1:50	3425.842	14.013	6/25/2012 1:50	1011.3	2414.542	0.032808399	79.21725734	50.97312966
6/25/2012 1:55	3426.608	14.013	6/25/2012 1:55	1011.4	2415.208	0.032808399	79.23910773	50.95127927
6/25/2012 2:00	3426.608	14.013	6/25/2012 2:00	1011.4	2415.208	0.032808399	79.23910773	50.95127927
6/25/2012 2:05	3426.608	14.013	6/25/2012 2:05	1011.1	2415.508	0.032808399	79.24895025	50.94143675
6/25/2012 2:10	3426.608	14.013	6/25/2012 2:10	1011	2415.608	0.032808399	79.25223109	50.93815591
6/25/2012 2:15	3426.225	14.02	6/25/2012 2:15	1010.8	2415.425	0.032808399	79.24622715	50.94415985
6/25/2012 2:20	3426.608	14.013	6/25/2012 2:20	1010.9	2415.708	0.032808399	79.25551193	50.93487507
6/25/2012 2:25	3426.608	14.013	6/25/2012 2:25	1010.6	2416.008	0.032808399	79.26535445	50.92503255
6/25/2012 2:30	3426.608	14.013	6/25/2012 2:30	1010.6	2416.008	0.032808399	79.26535445	50.92503255
6/25/2012 2:35	3426.225	14.02	6/25/2012 2:35	1010.3	2415.925	0.032808399	79.26263135	50.92775565
6/25/2012 2:40	3426.608	14.013	6/25/2012 2:40	1010.3	2416.308	0.032808399	79.27519697	50.91519003
6/25/2012 2:45	3427.375	14.013	6/25/2012 2:45	1010.3	2417.075	0.032808399	79.30036101	50.89002599
6/25/2012 2:50	3426.608	14.013	6/25/2012 2:50	1010	2416.608	0.032808399	79.28503949	50.90534751
6/25/2012 2:55	3426.608	14.013	6/25/2012 2:55	1010.1	2416.508	0.032808399	79.28175865	50.90862835
6/25/2012 3:00	3426.225	14.02	6/25/2012 3:00	1009.8	2416.425	0.032808399	79.27903555	50.91135145
6/25/2012 3:05	3426.225	14.02	6/25/2012 3:05	1009.7	2416.525	0.032808399	79.28231639	50.90807061
6/25/2012 3:10	3426.608	14.013	6/25/2012 3:10	1009.5	2417.108	0.032808399	79.30144369	50.88894331
6/25/2012 3:15	3426.225	14.02	6/25/2012 3:15	1009.3	2416.925	0.032808399	79.29543975	50.89494725
6/25/2012 3:20	3426.608	14.013	6/25/2012 3:20	1009.2	2417.408	0.032808399	79.31128621	50.87910079
6/25/2012 3:25	3426.608	14.013	6/25/2012 3:25	1009.2	2417.408	0.032808399	79.31128621	50.87910079
6/25/2012 3:30	3427.375	14.013	6/25/2012 3:30	1009	2418.375	0.032808399	79.34301193	50.84737507
6/25/2012 3:35	3426.608	14.013	6/25/2012 3:35	1009	2417.608	0.032808399	79.31784789	50.87253911
6/25/2012 3:40	3427.375	14.013	6/25/2012 3:40	1009.2	2418.175	0.032808399	79.33645025	50.85393675
6/25/2012 3:45	3427.375	14.013	6/25/2012 3:45	1009	2418.375	0.032808399	79.34301193	50.84737507
6/25/2012 3:50	3427.375	14.013	6/25/2012 3:50	1008.8	2418.575	0.032808399	79.34957361	50.84081339
6/25/2012 3:55	3427.375	14.013	6/25/2012 3:55	1008.8	2418.575	0.032808399	79.34957361	50.84081339
6/25/2012 4:00	3427.375	14.013	6/25/2012 4:00	1009	2418.375	0.032808399	79.34301193	50.84737507
6/25/2012 4:05	3428.333	14.013	6/25/2012 4:05	1009	2419.333	0.032808399	79.37444238	50.81594462
6/25/2012 4:10	3427.375	14.013	6/25/2012 4:10	1008.8	2418.575	0.032808399	79.34957361	50.84081339
6/25/2012 4:15	3427.375	14.013	6/25/2012 4:15	1008.8	2418.575	0.032808399	79.34957361	50.84081339
6/25/2012 4:20	3428.333	14.013	6/25/2012 4:20	1008.5	2419.833	0.032808399	79.39084658	50.79954042
6/25/2012 4:25	3427.375	14.013	6/25/2012 4:25	1008.5	2418.875	0.032808399	79.35941613	50.83097087
6/25/2012 4:30	3428.333	14.013	6/25/2012 4:30	1008.5	2419.833	0.032808399	79.39084658	50.79954042
6/25/2012 4:35	3429.1	14.013	6/25/2012 4:35	1008.8	2420.3	0.032808399	79.4061681	50.7842189
6/25/2012 4:40	3429.1	14.013	6/25/2012 4:40	1008.7	2420.4	0.032808399	79.40944894	50.78093806
6/25/2012 4:45	3428.333	14.013	6/25/2012 4:45	1008.8	2419.533	0.032808399	79.38100406	50.80938294
6/25/2012 4:50	3429.1	14.013	6/25/2012 4:50	1008.7	2420.4	0.032808399	79.40944894	50.78093806
6/25/2012 4:55	3429.1	14.013	6/25/2012 4:55	1008.5	2420.6	0.032808399	79.41601062	50.77437638
6/25/2012 5:00	3428.333	14.013	6/25/2012 5:00	1008.3	2420.033	0.032808399	79.39740826	50.79297874
6/25/2012 5:05	3428.333	14.013	6/25/2012 5:05	1008.5	2419.833	0.032808399	79.39084658	50.79954042
6/25/2012 5:10	3429.1	14.013	6/25/2012 5:10	1008.3	2420.8	0.032808399	79.4225723	50.7678147
6/25/2012 5:15	3428.717	14.02	6/25/2012 5:15	1008.5	2420.217	0.032808399	79.403445	50.786942
6/25/2012 5:20	3429.1	14.013	6/25/2012 5:20	1008.5	2420.6	0.032808399	79.41601062	50.77437638
6/25/2012 5:25	3429.1	14.013	6/25/2012 5:25	1008.5	2420.6	0.032808399	79.41601062	50.77437638
6/25/2012 5:30	3429.1	14.013	6/25/2012 5:30	1008.5	2420.6	0.032808399	79.41601062	50.77437638
6/25/2012 5:35	3429.1	14.013	6/25/2012 5:35	1008.5	2420.6	0.032808399	79.41601062	50.77437638
6/25/2012 5:40	3429.867	14.013	6/25/2012 5:40	1008.7	2421.167	0.032808399	79.43461298	50.75577402

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/25/2012 5:45	3429.867	14.013	6/25/2012 5:45	1008.8	2421.067	0.032808399	79.43133214	50.75905486
6/25/2012 5:50	3429.867	14.013	6/25/2012 5:50	1008.5	2421.367	0.032808399	79.44117466	50.74921234
6/25/2012 5:55	3429.867	14.013	6/25/2012 5:55	1008.3	2421.567	0.032808399	79.44773634	50.74265066
6/25/2012 6:00	3429.867	14.013	6/25/2012 6:00	1008.5	2421.367	0.032808399	79.44117466	50.74921234
6/25/2012 6:05	3430.825	14.013	6/25/2012 6:05	1008.3	2422.525	0.032808399	79.47916679	50.71122021
6/25/2012 6:10	3430.825	14.013	6/25/2012 6:10	1008.3	2422.525	0.032808399	79.47916679	50.71122021
6/25/2012 6:15	3429.867	14.013	6/25/2012 6:15	1008.7	2421.167	0.032808399	79.43461298	50.75577402
6/25/2012 6:20	3430.825	14.013	6/25/2012 6:20	1008.3	2422.525	0.032808399	79.47916679	50.71122021
6/25/2012 6:25	3431.208	14.02	6/25/2012 6:25	1008.7	2422.508	0.032808399	79.47860904	50.71177796
6/25/2012 6:30	3430.825	14.013	6/25/2012 6:30	1008.7	2422.125	0.032808399	79.46604343	50.72434357
6/25/2012 6:35	3430.825	14.013	6/25/2012 6:35	1008.3	2422.525	0.032808399	79.47916679	50.71122021
6/25/2012 6:40	3431.592	14.013	6/25/2012 6:40	1008.5	2423.092	0.032808399	79.49776915	50.69261785
6/25/2012 6:45	3430.825	14.013	6/25/2012 6:45	1008.3	2422.525	0.032808399	79.47916679	50.71122021
6/25/2012 6:50	3430.825	14.013	6/25/2012 6:50	1008.2	2422.625	0.032808399	79.48244763	50.70793937
6/25/2012 6:55	3430.825	14.013	6/25/2012 6:55	1008.3	2422.525	0.032808399	79.47916679	50.71122021
6/25/2012 7:00	3431.592	14.013	6/25/2012 7:00	1008.2	2423.392	0.032808399	79.50761167	50.68277533
6/25/2012 7:05	3432.358	14.013	6/25/2012 7:05	1008.3	2424.058	0.032808399	79.52946206	50.66092494
6/25/2012 7:10	3431.592	14.013	6/25/2012 7:10	1009.3	2422.292	0.032808399	79.47152243	50.71886457
6/25/2012 7:15	3432.358	14.013	6/25/2012 7:15	1009	2423.358	0.032808399	79.50649618	50.68389082
6/25/2012 7:20	3432.358	14.013	6/25/2012 7:20	1009.2	2423.158	0.032808399	79.4999345	50.6904525
6/25/2012 7:25	3432.358	14.013	6/25/2012 7:25	1009.2	2423.158	0.032808399	79.4999345	50.6904525
6/25/2012 7:30	3432.358	14.013	6/25/2012 7:30	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 7:35	3432.358	14.013	6/25/2012 7:35	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 7:40	3432.358	14.013	6/25/2012 7:40	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 7:45	3431.592	14.013	6/25/2012 7:45	1008.7	2422.892	0.032808399	79.49120747	50.69917953
6/25/2012 7:50	3432.358	14.013	6/25/2012 7:50	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 7:55	3431.592	14.013	6/25/2012 7:55	1009	2422.592	0.032808399	79.48136495	50.70902205
6/25/2012 8:00	3431.592	14.013	6/25/2012 8:00	1008.7	2422.892	0.032808399	79.49120747	50.69917953
6/25/2012 8:05	3432.358	14.013	6/25/2012 8:05	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 8:10	3432.358	14.013	6/25/2012 8:10	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 8:15	3432.358	14.013	6/25/2012 8:15	1008.7	2423.658	0.032808399	79.5163387	50.6740483
6/25/2012 8:20	3431.592	14.013	6/25/2012 8:20	1008.8	2422.792	0.032808399	79.48792663	50.70246037
6/25/2012 8:25	3432.358	14.013	6/25/2012 8:25	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 8:30	3432.358	14.013	6/25/2012 8:30	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 8:35	3432.358	14.013	6/25/2012 8:35	1008.8	2423.558	0.032808399	79.51305786	50.67732914
6/25/2012 8:40	3187.6	14.073	6/25/2012 8:40	1008.7	2178.9	0.032808399	71.48622058	58.70416642
6/25/2012 8:45	3260.05	14.087	6/25/2012 8:45	1008.7	2251.35	0.032808399	73.86318909	56.32719791
6/25/2012 8:50	3281.9	14.08	6/25/2012 8:50	1008.5	2273.4	0.032808399	74.58661429	55.60377271
6/25/2012 8:55	3296.85	14.08	6/25/2012 8:55	1008.7	2288.15	0.032808399	75.07053817	55.11984883
6/25/2012 9:00	3310.075	14.073	6/25/2012 9:00	1008.8	2301.275	0.032808399	75.50114841	54.68923859
6/25/2012 9:05	3320.042	14.073	6/25/2012 9:05	1008.7	2311.342	0.032808399	75.83143056	54.35895644
6/25/2012 9:10	3329.817	14.067	6/25/2012 9:10	1009	2320.817	0.032808399	76.14229014	54.04809686
6/25/2012 9:15	3338.058	14.067	6/25/2012 9:15	1008.8	2329.258	0.032808399	76.41922584	53.77116116
6/25/2012 9:20	3344	14.06	6/25/2012 9:20	1008.8	2335.2	0.032808399	76.61417334	53.57621366
6/25/2012 9:25	3349.75	14.06	6/25/2012 9:25	1008.7	2341.05	0.032808399	76.80610248	53.38428452
6/25/2012 9:30	3354.733	14.06	6/25/2012 9:30	1008.8	2345.933	0.032808399	76.96630589	53.22408111
6/25/2012 9:35	3358.758	14.053	6/25/2012 9:35	1008.7	2350.058	0.032808399	77.10164054	53.08874646

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/25/2012 9:40	3362.975	14.053	6/25/2012 9:40	1008.8	2354.175	0.032808399	77.23671272	52.95367428
6/25/2012 9:45	3366.233	14.053	6/25/2012 9:45	1009.2	2357.033	0.032808399	77.33047912	52.85990788
6/25/2012 9:50	3368.725	14.053	6/25/2012 9:50	1009.1	2359.625	0.032808399	77.41551849	52.77486851
6/25/2012 9:55	3322.533	14.053	6/25/2012 9:55	1009	2313.533	0.032808399	75.90331376	54.28707324
6/25/2012 10:00	3198.717	14.093	6/25/2012 10:00	1008.8	2189.917	0.032808399	71.84767071	58.34271629
6/25/2012 10:05	3235.708	14.107	6/25/2012 10:05	1008.8	2226.908	0.032808399	73.0612862	57.1291008
6/25/2012 10:10	3250.85	14.093	6/25/2012 10:10	1008.7	2242.15	0.032808399	73.56135182	56.62903518
6/25/2012 10:15	3265.033	14.093	6/25/2012 10:15	1008.7	2256.333	0.032808399	74.02667334	56.16371366
6/25/2012 10:20	3275.767	14.087	6/25/2012 10:20	1008.5	2267.267	0.032808399	74.38540038	55.80498662
6/25/2012 10:25	3285.733	14.087	6/25/2012 10:25	1008.7	2277.033	0.032808399	74.7058072	55.4845798
6/25/2012 10:30	3295.125	14.08	6/25/2012 10:30	1008.7	2286.425	0.032808399	75.01394368	55.17644332
6/25/2012 10:35	3302.6	14.08	6/25/2012 10:35	1008.5	2294.1	0.032808399	75.26574815	54.92463885
6/25/2012 10:40	3308.35	14.08	6/25/2012 10:40	1008.3	2300.05	0.032808399	75.46095812	54.72942888
6/25/2012 10:45	3313.333	14.073	6/25/2012 10:45	1008.2	2305.133	0.032808399	75.62772321	54.56266379
6/25/2012 10:50	3317.55	14.073	6/25/2012 10:50	1008	2309.55	0.032808399	75.77263791	54.41774909
6/25/2012 10:55	3321.575	14.067	6/25/2012 10:55	1008.2	2313.375	0.032808399	75.89813004	54.29225696
6/25/2012 11:00	3141.792	14.087	6/25/2012 11:00	1008.2	2133.592	0.032808399	69.99973764	60.19064936
6/25/2012 11:05	3172.842	14.113	6/25/2012 11:05	1008.5	2164.342	0.032808399	71.00859591	59.18179109
6/25/2012 11:10	3193.542	14.12	6/25/2012 11:10	1008.3	2185.242	0.032808399	71.69429145	58.49609555
6/25/2012 11:15	3207.533	14.113	6/25/2012 11:15	1008.5	2199.033	0.032808399	72.14675208	58.04363492
6/25/2012 11:20	3219.033	14.107	6/25/2012 11:20	1008.3	2210.733	0.032808399	72.53061035	57.65977665
6/25/2012 11:25	3229	14.1	6/25/2012 11:25	1008.7	2220.3	0.032808399	72.8444883	57.3458987
6/25/2012 11:30	3238.2	14.1	6/25/2012 11:30	1008.3	2229.9	0.032808399	73.15944893	57.03093807
6/25/2012 11:35	3245.1	14.093	6/25/2012 11:35	1008.2	2236.9	0.032808399	73.38910772	56.80127928
6/25/2012 11:40	3251.808	14.093	6/25/2012 11:40	1008.3	2243.508	0.032808399	73.60590562	56.58448138
6/25/2012 11:45	3259.092	14.087	6/25/2012 11:45	1008.2	2250.892	0.032808399	73.84816284	56.34222416
6/25/2012 11:50	3040.592	14.133	6/25/2012 11:50	1008.2	2032.392	0.032808399	66.67952766	63.51085934
6/25/2012 11:55	3104.417	14.147	6/25/2012 11:55	1008.2	2096.217	0.032808399	68.77352373	61.41686327
6/25/2012 12:00	3122.433	14.133	6/25/2012 12:00	1008.2	2114.233	0.032808399	69.36459984	60.82578716
6/25/2012 12:05	3137.192	14.127	6/25/2012 12:05	1008	2129.192	0.032808399	69.85538068	60.33500632
6/25/2012 12:10	3150.417	14.12	6/25/2012 12:10	1008	2142.417	0.032808399	70.28927176	59.90111524
6/25/2012 12:15	3161.15	14.113	6/25/2012 12:15	1008.3	2152.85	0.032808399	70.63156179	59.55882521
6/25/2012 12:20	3170.35	14.113	6/25/2012 12:20	1008.2	2162.15	0.032808399	70.9366799	59.2537071
6/25/2012 12:25	3179.358	14.107	6/25/2012 12:25	1007.9	2171.458	0.032808399	71.24206048	58.94832652
6/25/2012 12:30	3187.6	14.107	6/25/2012 12:30	1008	2179.6	0.032808399	71.50918646	58.68120054
6/25/2012 12:35	3195.075	14.107	6/25/2012 12:35	1008	2187.075	0.032808399	71.75442924	58.43595776
6/25/2012 12:40	3203.317	14.1	6/25/2012 12:40	1008	2195.317	0.032808399	72.02483607	58.16555093
6/25/2012 12:45	3210.025	14.1	6/25/2012 12:45	1008	2202.025	0.032808399	72.24491481	57.94547219
6/25/2012 12:50	3216.158	14.093	6/25/2012 12:50	1008.2	2207.958	0.032808399	72.43956704	57.75081996
6/25/2012 12:55	3221.908	14.093	6/25/2012 12:55	1008	2213.908	0.032808399	72.63477701	57.55560999
6/25/2012 13:00	3227.658	14.093	6/25/2012 13:00	1008	2219.658	0.032808399	72.82342531	57.36696169
6/25/2012 13:05	3232.642	14.087	6/25/2012 13:05	1008	2224.642	0.032808399	72.98694237	57.20344463
6/25/2012 13:10	3238.583	14.087	6/25/2012 13:10	1007.9	2230.683	0.032808399	73.18513791	57.00524909
6/25/2012 13:15	3243.95	14.08	6/25/2012 13:15	1008	2235.95	0.032808399	73.35793974	56.83244726
6/25/2012 13:20	3010.692	14.12	6/25/2012 13:20	1008	2002.692	0.032808399	65.70511821	64.48526879
6/25/2012 13:25	3075.475	14.147	6/25/2012 13:25	1008.2	2067.275	0.032808399	67.82398304	62.36640396
6/25/2012 13:30	3093.492	14.133	6/25/2012 13:30	1007.9	2085.592	0.032808399	68.42493449	61.76545251

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/25/2012 13:35	3108.25	14.133	6/25/2012 13:35	1007.8	2100.45	0.032808399	68.91240168	61.27798532
6/25/2012 13:40	3120.708	14.12	6/25/2012 13:40	1007.7	2113.008	0.032808399	69.32440955	60.86597745
6/25/2012 13:45	3131.442	14.12	6/25/2012 13:45	1007.9	2123.542	0.032808399	69.67001323	60.52037377
6/25/2012 13:50	3142.175	14.113	6/25/2012 13:50	1007.7	2134.475	0.032808399	70.02870746	60.16167954
6/25/2012 13:55	3151.375	14.113	6/25/2012 13:55	1007.7	2143.675	0.032808399	70.33054473	59.85984227
6/25/2012 14:00	3159.617	14.107	6/25/2012 14:00	1007.5	2152.117	0.032808399	70.60751323	59.58287377
6/25/2012 14:05	3167.858	14.107	6/25/2012 14:05	1007.7	2160.158	0.032808399	70.87132557	59.31906143
6/25/2012 14:10	3175.333	14.107	6/25/2012 14:10	1007.5	2167.833	0.032808399	71.12313003	59.06725697
6/25/2012 14:15	3177.825	14.1	6/25/2012 14:15	1007.7	2170.125	0.032808399	71.19832688	58.99206012
6/25/2012 14:20	3010.692	14.14	6/25/2012 14:20	1007.7	2002.992	0.032808399	65.71496073	64.47542627
6/25/2012 14:25	3051.517	14.147	6/25/2012 14:25	1007.5	2044.017	0.032808399	67.0609253	63.1294617
6/25/2012 14:30	3068	14.147	6/25/2012 14:30	1007.4	2060.6	0.032808399	67.60498698	62.58540002
6/25/2012 14:35	3083.525	14.127	6/25/2012 14:35	1007.4	2076.125	0.032808399	68.11433737	62.07604963
6/25/2012 14:40	3094.258	14.133	6/25/2012 14:40	1007.4	2086.858	0.032808399	68.46646992	61.72391708
6/25/2012 14:45	3105.758	14.127	6/25/2012 14:45	1007	2098.758	0.032808399	68.85688987	61.33349713
6/25/2012 14:50	3115.725	14.12	6/25/2012 14:50	1007	2108.725	0.032808399	69.18389118	61.00649582
6/25/2012 14:55	3124.925	14.113	6/25/2012 14:55	1007.2	2117.725	0.032808399	69.47916677	60.71122023
6/25/2012 15:00	3133.933	14.113	6/25/2012 15:00	1007.2	2126.733	0.032808399	69.77470483	60.41568217
6/25/2012 15:05	3142.175	14.107	6/25/2012 15:05	1007	2135.175	0.032808399	70.05167333	60.13871367
6/25/2012 15:10	3150.417	14.107	6/25/2012 15:10	1007.2	2143.217	0.032808399	70.31551848	59.87486852
6/25/2012 15:15	3157.125	14.107	6/25/2012 15:15	1006.9	2150.225	0.032808399	70.54543974	59.64494726
6/25/2012 15:20	3164.6	14.1	6/25/2012 15:20	1007	2157.6	0.032808399	70.78740168	59.40298532
6/25/2012 15:25	3170.35	14.1	6/25/2012 15:25	1007	2163.35	0.032808399	70.97604998	59.21433702
6/25/2012 15:30	3177.825	14.1	6/25/2012 15:30	1007	2170.825	0.032808399	71.22129276	58.96909424
6/25/2012 15:35	3000.917	14.127	6/25/2012 15:35	1007.2	1993.717	0.032808399	65.41066283	64.77972417
6/25/2012 15:40	3045.767	14.147	6/25/2012 15:40	1007	2038.767	0.032808399	66.8886812	63.3017058
6/25/2012 15:45	3062.058	14.133	6/25/2012 15:45	1006.9	2055.158	0.032808399	67.42644367	62.76394333
6/25/2012 15:50	3075.283	14.133	6/25/2012 15:50	1007	2068.283	0.032808399	67.85705391	62.33333309
6/25/2012 15:55	3087.742	14.127	6/25/2012 15:55	1007.2	2080.542	0.032808399	68.25925207	61.93113493
6/25/2012 16:00	3098.475	14.127	6/25/2012 16:00	1007.2	2091.275	0.032808399	68.61138462	61.57900238
6/25/2012 16:05	3107.483	14.12	6/25/2012 16:05	1007	2100.483	0.032808399	68.91348436	61.27690264
6/25/2012 16:10	3116.492	14.113	6/25/2012 16:10	1007.4	2109.092	0.032808399	69.19593186	60.99445514
6/25/2012 16:15	3124.925	14.113	6/25/2012 16:15	1007.2	2117.725	0.032808399	69.47916677	60.71122023
6/25/2012 16:20	3132.208	14.113	6/25/2012 16:20	1007	2125.208	0.032808399	69.72467202	60.46571498
6/25/2012 16:25	3139.683	14.107	6/25/2012 16:25	1007	2132.683	0.032808399	69.9699148	60.2204722
6/25/2012 16:30	3147.158	14.1	6/25/2012 16:30	1007.5	2139.658	0.032808399	70.19875339	59.99163361
6/25/2012 16:35	3154.633	14.1	6/25/2012 16:35	1007.5	2147.133	0.032808399	70.44399617	59.74639083
6/25/2012 16:40	3160.383	14.1	6/25/2012 16:40	1007.2	2153.183	0.032808399	70.64248698	59.54790002
6/25/2012 16:45	3167.092	14.1	6/25/2012 16:45	1007.5	2159.592	0.032808399	70.85275601	59.33763099
6/25/2012 16:50	3172.267	14.093	6/25/2012 16:50	1007.4	2164.867	0.032808399	71.02582032	59.16456668
6/25/2012 16:55	3016.633	14.107	6/25/2012 16:55	1007.4	2009.233	0.032808399	65.91971795	64.27066905
6/25/2012 17:00	3040.017	14.147	6/25/2012 17:00	1007	2033.017	0.032808399	66.70003291	63.49035409
6/25/2012 17:05	3057.842	14.14	6/25/2012 17:05	1007.2	2050.642	0.032808399	67.27828094	62.91210606
6/25/2012 17:10	3072.025	14.133	6/25/2012 17:10	1007.2	2064.825	0.032808399	67.74360247	62.44678453
6/25/2012 17:15	3082.758	14.127	6/25/2012 17:15	1007.2	2075.558	0.032808399	68.09573501	62.09465199
6/25/2012 17:20	3093.492	14.12	6/25/2012 17:20	1007.2	2086.292	0.032808399	68.44790037	61.74248663
6/25/2012 17:25	3102.5	14.113	6/25/2012 17:25	1007.2	2095.3	0.032808399	68.74343842	61.44694858

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/25/2012 17:30	3111.7	14.113	6/25/2012 17:30	1007.4	2104.3	0.032808399	69.03871402	61.15167298
6/25/2012 17:35	3119.942	14.107	6/25/2012 17:35	1007.2	2112.742	0.032808399	69.31568252	60.87470448
6/25/2012 17:40	3128.183	14.107	6/25/2012 17:40	1007	2121.183	0.032808399	69.59261822	60.59776878
6/25/2012 17:45	3134.7	14.107	6/25/2012 17:45	1007.2	2127.5	0.032808399	69.79986887	60.39051813
6/25/2012 17:50	3141.408	14.1	6/25/2012 17:50	1007.4	2134.008	0.032808399	70.01338593	60.17700107
6/25/2012 17:55	3147.925	14.1	6/25/2012 17:55	1007.4	2140.525	0.032808399	70.22719827	59.96318873
6/25/2012 18:00	3154.633	14.1	6/25/2012 18:00	1007.5	2147.133	0.032808399	70.44399617	59.74639083
6/25/2012 18:05	3160.767	14.093	6/25/2012 18:05	1007.5	2153.267	0.032808399	70.64524289	59.54514411
6/25/2012 18:10	3166.517	14.093	6/25/2012 18:10	1007.2	2159.317	0.032808399	70.8437337	59.3466533
6/25/2012 18:15	3171.5	14.087	6/25/2012 18:15	1007.4	2164.1	0.032808399	71.00065628	59.18973072
6/25/2012 18:20	3032.35	14.1	6/25/2012 18:20	1007.4	2024.95	0.032808399	66.43536756	63.75501944
6/25/2012 18:25	3024.3	14.147	6/25/2012 18:25	1007.5	2016.8	0.032808399	66.1679791	64.0224079
6/25/2012 18:30	3044.617	14.14	6/25/2012 18:30	1007.5	2037.117	0.032808399	66.83454735	63.35583965
6/25/2012 18:35	3058.8	14.133	6/25/2012 18:35	1007.7	2051.1	0.032808399	67.29330719	62.89707981
6/25/2012 18:40	3071.067	14.127	6/25/2012 18:40	1007.5	2063.567	0.032808399	67.7023295	62.4880575
6/25/2012 18:45	3081.8	14.12	6/25/2012 18:45	1007.8	2074	0.032808399	68.04461953	62.14576747
6/25/2012 18:50	3091.767	14.12	6/25/2012 18:50	1007.8	2083.967	0.032808399	68.37162084	61.81876616
6/25/2012 18:55	3100.967	14.113	6/25/2012 18:55	1007.9	2093.067	0.032808399	68.67017727	61.52020973
6/25/2012 19:00	3109.208	14.113	6/25/2012 19:00	1007.7	2101.508	0.032808399	68.94711297	61.24327403
6/25/2012 19:05	3117.45	14.113	6/25/2012 19:05	1007.7	2109.75	0.032808399	69.21751979	60.97286721
6/25/2012 19:10	3123.967	14.107	6/25/2012 19:10	1007.9	2116.067	0.032808399	69.42477045	60.76561655
6/25/2012 19:15	3132.208	14.1	6/25/2012 19:15	1008	2124.208	0.032808399	69.69186362	60.49852338
6/25/2012 19:20	3137.192	14.1	6/25/2012 19:20	1008	2129.192	0.032808399	69.85538068	60.33500632
6/25/2012 19:25	3144.667	14.1	6/25/2012 19:25	1008.2	2136.467	0.032808399	70.09406179	60.09632521
6/25/2012 19:30	3150.8	14.093	6/25/2012 19:30	1008.2	2142.6	0.032808399	70.2952757	59.8951113
6/25/2012 19:35	3156.55	14.093	6/25/2012 19:35	1008	2148.55	0.032808399	70.49048567	59.69990133
6/25/2012 19:40	3162.3	14.093	6/25/2012 19:40	1008.2	2154.1	0.032808399	70.67257229	59.51781471
6/25/2012 19:45	3167.283	14.087	6/25/2012 19:45	1008	2159.283	0.032808399	70.84261822	59.34776878
6/25/2012 19:50	3173.225	14.087	6/25/2012 19:50	1008	2165.225	0.032808399	71.03756572	59.15282128
6/25/2012 19:55	3177.25	14.087	6/25/2012 19:55	1008.3	2168.95	0.032808399	71.15977701	59.03060999
6/25/2012 20:00	3181.467	14.087	6/25/2012 20:00	1008	2173.467	0.032808399	71.30797255	58.88241445
6/25/2012 20:05	3187.6	14.08	6/25/2012 20:05	1008	2179.6	0.032808399	71.50918646	58.68120054
6/25/2012 20:10	3192.583	14.08	6/25/2012 20:10	1008.2	2184.383	0.032808399	71.66610903	58.52427797
6/25/2012 20:15	3196.033	14.08	6/25/2012 20:15	1008.3	2187.733	0.032808399	71.77601717	58.41436983
6/25/2012 20:20	3200.058	14.08	6/25/2012 20:20	1008	2192.058	0.032808399	71.9179135	58.2724735
6/25/2012 20:25	3204.275	14.08	6/25/2012 20:25	1008.3	2195.975	0.032808399	72.04642399	58.14396301
6/25/2012 20:30	3208.3	14.08	6/25/2012 20:30	1008.2	2200.1	0.032808399	72.18175864	58.00862836
6/25/2012 20:35	3212.517	14.073	6/25/2012 20:35	1008.2	2204.317	0.032808399	72.32011166	57.87027534
6/25/2012 20:40	3215.775	14.073	6/25/2012 20:40	1008.2	2207.575	0.032808399	72.42700142	57.76338558
6/25/2012 20:45	3219.992	14.073	6/25/2012 20:45	1008.3	2211.692	0.032808399	72.5620736	57.6283134
6/25/2012 20:50	3223.25	14.073	6/25/2012 20:50	1008.3	2214.95	0.032808399	72.66896337	57.52142363
6/25/2012 20:55	3227.275	14.073	6/25/2012 20:55	1008.3	2218.975	0.032808399	72.80101717	57.38936983
6/25/2012 21:00	3230.725	14.067	6/25/2012 21:00	1008.3	2222.425	0.032808399	72.91420615	57.27618085
6/25/2012 21:05	3233.217	14.073	6/25/2012 21:05	1008.5	2224.717	0.032808399	72.989403	57.200984
6/25/2012 21:10	3237.242	14.067	6/25/2012 21:10	1008.7	2228.542	0.032808399	73.11489512	57.07549188
6/25/2012 21:15	3239.733	14.067	6/25/2012 21:15	1008.5	2231.233	0.032808399	73.20318253	56.98720447
6/25/2012 21:20	3242.992	14.067	6/25/2012 21:20	1008.5	2234.492	0.032808399	73.3101051	56.8802819

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/25/2012 21:25	3246.442	14.067	6/25/2012 21:25	1008.8	2237.642	0.032808399	73.41345156	56.77693544
6/25/2012 21:30	3249.7	14.06	6/25/2012 21:30	1008.8	2240.9	0.032808399	73.52034132	56.67004568
6/25/2012 21:35	3252.958	14.06	6/25/2012 21:35	1008.8	2244.158	0.032808399	73.62723108	56.56315592
6/25/2012 21:40	3255.45	14.06	6/25/2012 21:40	1009	2246.45	0.032808399	73.70242793	56.48795907
6/25/2012 21:45	3257.942	14.06	6/25/2012 21:45	1009.2	2248.742	0.032808399	73.77762478	56.41276222
6/25/2012 21:50	3261.2	14.06	6/25/2012 21:50	1009	2252.2	0.032808399	73.89107623	56.29931077
6/25/2012 21:55	3263.692	14.06	6/25/2012 21:55	1009.2	2254.492	0.032808399	73.96627308	56.22411392
6/25/2012 22:00	3266.183	14.06	6/25/2012 22:00	1009.3	2256.883	0.032808399	74.04471796	56.14566904
6/25/2012 22:05	3268.675	14.053	6/25/2012 22:05	1009.3	2259.375	0.032808399	74.12647649	56.06391051
6/25/2012 22:10	3271.167	14.053	6/25/2012 22:10	1009.2	2261.967	0.032808399	74.21151586	55.97887114
6/25/2012 22:15	3273.658	14.053	6/25/2012 22:15	1009.3	2264.358	0.032808399	74.28996074	55.90042626
6/25/2012 22:20	3276.917	14.053	6/25/2012 22:20	1009.5	2267.417	0.032808399	74.39032164	55.80006536
6/25/2012 22:25	3278.642	14.053	6/25/2012 22:25	1009.7	2268.942	0.032808399	74.44035444	55.75003256
6/25/2012 22:30	3280.367	14.053	6/25/2012 22:30	1009.6	2270.767	0.032808399	74.50022977	55.69015723
6/25/2012 22:35	3281.9	14.053	6/25/2012 22:35	1009.8	2272.1	0.032808399	74.54396337	55.64642363
6/25/2012 22:40	3285.158	14.053	6/25/2012 22:40	1009.8	2275.358	0.032808399	74.65085313	55.53953387
6/25/2012 22:45	3286.117	14.053	6/25/2012 22:45	1010	2276.117	0.032808399	74.67575471	55.51463229
6/25/2012 22:50	3287.65	14.053	6/25/2012 22:50	1009.8	2277.85	0.032808399	74.73261166	55.45777534
6/25/2012 22:55	3289.375	14.053	6/25/2012 22:55	1010.1	2279.275	0.032808399	74.77936363	55.41102337
6/25/2012 23:00	3290.142	14.047	6/25/2012 23:00	1010	2280.142	0.032808399	74.80780851	55.38257849
6/25/2012 23:05	3291.867	14.047	6/25/2012 23:05	1010.1	2281.767	0.032808399	74.86112216	55.32926484
6/25/2012 23:10	3294.358	14.047	6/25/2012 23:10	1010	2284.358	0.032808399	74.94612872	55.24425828
6/25/2012 23:15	3295.125	14.047	6/25/2012 23:15	1009.8	2285.325	0.032808399	74.97785444	55.21253256
6/25/2012 23:20	3296.85	14.047	6/25/2012 23:20	1010	2286.85	0.032808399	75.02788725	55.16249975
6/25/2012 23:25	3298.383	14.047	6/25/2012 23:25	1010	2288.383	0.032808399	75.07818253	55.11220447
6/25/2012 23:30	3300.108	14.047	6/25/2012 23:30	1010.3	2289.808	0.032808399	75.1249345	55.0654525
6/25/2012 23:35	3300.875	14.047	6/25/2012 23:35	1010.1	2290.775	0.032808399	75.15666022	55.03372678
6/25/2012 23:40	3302.6	14.04	6/25/2012 23:40	1010.1	2292.5	0.032808399	75.21325471	54.97713229
6/25/2012 23:45	3303.367	14.047	6/25/2012 23:45	1010.3	2293.067	0.032808399	75.23185707	54.95852993
6/25/2012 23:50	3304.325	14.04	6/25/2012 23:50	1010.1	2294.225	0.032808399	75.2698492	54.9205378
6/25/2012 23:55	3306.817	14.04	6/25/2012 23:55	1010.1	2296.717	0.032808399	75.35160773	54.83877927
6/26/2012 0:00	3307.583	14.04	6/26/2012 0:00	1010.3	2297.283	0.032808399	75.37017728	54.82020972
6/26/2012 0:05	3308.35	14.04	6/26/2012 0:05	1010.3	2298.05	0.032808399	75.39534132	54.79504568
6/26/2012 0:10	3310.075	14.04	6/26/2012 0:10	1010.3	2299.775	0.032808399	75.45193581	54.73845119
6/26/2012 0:15	3311.608	14.04	6/26/2012 0:15	1010.3	2301.308	0.032808399	75.50223109	54.68815591
6/26/2012 0:20	3312.567	14.04	6/26/2012 0:20	1010.4	2302.167	0.032808399	75.5304135	54.6599735
6/26/2012 0:25	3314.1	14.04	6/26/2012 0:25	1010.5	2303.6	0.032808399	75.57742794	54.61295906
6/26/2012 0:30	3314.1	14.04	6/26/2012 0:30	1010.3	2303.8	0.032808399	75.58398962	54.60639738
6/26/2012 0:35	3315.058	14.04	6/26/2012 0:35	1010.3	2304.758	0.032808399	75.61542006	54.57496694
6/26/2012 0:40	3316.592	14.04	6/26/2012 0:40	1010.3	2306.292	0.032808399	75.66574815	54.52463885
6/26/2012 0:45	3317.55	14.04	6/26/2012 0:45	1010.1	2307.45	0.032808399	75.70374027	54.48664673
6/26/2012 0:50	3318.317	14.04	6/26/2012 0:50	1010.1	2308.217	0.032808399	75.72890431	54.46148269
6/26/2012 0:55	3319.083	14.033	6/26/2012 0:55	1010.1	2308.983	0.032808399	75.75403555	54.43635145
6/26/2012 1:00	3320.808	14.04	6/26/2012 1:00	1010.3	2310.508	0.032808399	75.80406836	54.38631864
6/26/2012 1:05	3321.575	14.033	6/26/2012 1:05	1010.1	2311.475	0.032808399	75.83579408	54.35459292
6/26/2012 1:10	3322.533	14.04	6/26/2012 1:10	1010.3	2312.233	0.032808399	75.86066284	54.32972416
6/26/2012 1:15	3323.3	14.033	6/26/2012 1:15	1010.3	2313	0.032808399	75.88582689	54.30456011

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/26/2012 1:20	3324.833	14.033	6/26/2012 1:20	1010.5	2314.333	0.032808399	75.92956048	54.26082652
6/26/2012 1:25	3325.792	14.033	6/26/2012 1:25	1010.3	2315.492	0.032808399	75.96758542	54.22280158
6/26/2012 1:30	3326.558	14.033	6/26/2012 1:30	1010.1	2316.458	0.032808399	75.99927833	54.19110867
6/26/2012 1:35	3327.325	14.033	6/26/2012 1:35	1010.1	2317.225	0.032808399	76.02444237	54.16594463
6/26/2012 1:40	3329.05	14.033	6/26/2012 1:40	1010	2319.05	0.032808399	76.0843177	54.1060693
6/26/2012 1:45	3329.817	14.033	6/26/2012 1:45	1010.1	2319.717	0.032808399	76.1062009	54.0841861
6/26/2012 1:50	3331.542	14.033	6/26/2012 1:50	1010.1	2321.442	0.032808399	76.16279539	54.02759161
6/26/2012 1:55	3332.308	14.033	6/26/2012 1:55	1010.1	2322.208	0.032808399	76.18792662	54.00246038
6/26/2012 2:00	3333.267	14.033	6/26/2012 2:00	1010.3	2322.967	0.032808399	76.2128282	53.9775588
6/26/2012 2:05	3334.8	14.033	6/26/2012 2:05	1010.1	2324.7	0.032808399	76.26968516	53.92070184
6/26/2012 2:10	3335.758	14.033	6/26/2012 2:10	1010	2325.758	0.032808399	76.30439644	53.88599056
6/26/2012 2:15	3336.525	14.033	6/26/2012 2:15	1010.1	2326.425	0.032808399	76.32627964	53.86410736
6/26/2012 2:20	3337.292	14.033	6/26/2012 2:20	1010.1	2327.192	0.032808399	76.35144369	53.83894331
6/26/2012 2:25	3339.017	14.033	6/26/2012 2:25	1009.8	2329.217	0.032808399	76.41788069	53.77250631
6/26/2012 2:30	3339.783	14.033	6/26/2012 2:30	1009.8	2329.983	0.032808399	76.44301193	53.74737507
6/26/2012 2:35	3341.508	14.033	6/26/2012 2:35	1009.8	2331.708	0.032808399	76.49960642	53.69078058
6/26/2012 2:40	3342.275	14.033	6/26/2012 2:40	1009.8	2332.475	0.032808399	76.52477046	53.66561654
6/26/2012 2:45	3343.042	14.033	6/26/2012 2:45	1009.6	2333.442	0.032808399	76.55649618	53.63389082
6/26/2012 2:50	3344.767	14.033	6/26/2012 2:50	1009.8	2334.967	0.032808399	76.60652899	53.58385801
6/26/2012 2:55	3344.767	14.033	6/26/2012 2:55	1009.5	2335.267	0.032808399	76.61637151	53.57401549
6/26/2012 3:00	3346.492	14.033	6/26/2012 3:00	1009.6	2336.892	0.032808399	76.66968516	53.52070184
6/26/2012 3:05	3346.108	14.027	6/26/2012 3:05	1009.8	2336.308	0.032808399	76.65052505	53.53986195
6/26/2012 3:10	3346.875	14.027	6/26/2012 3:10	1009.6	2337.275	0.032808399	76.68225077	53.50813623
6/26/2012 3:15	3348.6	14.027	6/26/2012 3:15	1009.5	2339.1	0.032808399	76.7421261	53.4482609
6/26/2012 3:20	3349.367	14.027	6/26/2012 3:20	1009.5	2339.867	0.032808399	76.76729014	53.42309686
6/26/2012 3:25	3350.133	14.027	6/26/2012 3:25	1009.8	2340.333	0.032808399	76.78257886	53.40780814
6/26/2012 3:30	3351.092	14.027	6/26/2012 3:30	1009.5	2341.592	0.032808399	76.82388463	53.36650237
6/26/2012 3:35	3351.092	14.027	6/26/2012 3:35	1009.5	2341.592	0.032808399	76.82388463	53.36650237
6/26/2012 3:40	3352.625	14.027	6/26/2012 3:40	1009.6	2343.025	0.032808399	76.87089907	53.31948793
6/26/2012 3:45	3353.583	14.027	6/26/2012 3:45	1009.5	2344.083	0.032808399	76.90561035	53.28477665
6/26/2012 3:50	3354.35	14.027	6/26/2012 3:50	1009.8	2344.55	0.032808399	76.92093188	53.26945512
6/26/2012 3:55	3354.35	14.027	6/26/2012 3:55	1009.5	2344.85	0.032808399	76.9307744	53.2596126
6/26/2012 4:00	3355.117	14.027	6/26/2012 4:00	1009.7	2345.417	0.032808399	76.94937676	53.24101024
6/26/2012 4:05	3356.842	14.027	6/26/2012 4:05	1009.6	2347.242	0.032808399	77.00925209	53.18113491
6/26/2012 4:10	3356.842	14.027	6/26/2012 4:10	1009.5	2347.342	0.032808399	77.01253293	53.17785407
6/26/2012 4:15	3357.608	14.027	6/26/2012 4:15	1009.5	2348.108	0.032808399	77.03766416	53.15272284
6/26/2012 4:20	3358.375	14.027	6/26/2012 4:20	1009.5	2348.875	0.032808399	77.0628282	53.1275588
6/26/2012 4:25	3359.333	14.027	6/26/2012 4:25	1009.5	2349.833	0.032808399	77.09425865	53.09612835
6/26/2012 4:30	3360.1	14.027	6/26/2012 4:30	1009.5	2350.6	0.032808399	77.11942269	53.07096431
6/26/2012 4:35	3360.867	14.027	6/26/2012 4:35	1009.6	2351.267	0.032808399	77.14130589	53.04908111
6/26/2012 4:40	3361.825	14.027	6/26/2012 4:40	1009.7	2352.125	0.032808399	77.1694555	53.0209315
6/26/2012 4:45	3361.825	14.027	6/26/2012 4:45	1009.7	2352.125	0.032808399	77.1694555	53.0209315
6/26/2012 4:50	3362.592	14.027	6/26/2012 4:50	1009.6	2352.992	0.032808399	77.19790038	52.99248662
6/26/2012 4:55	3362.592	14.027	6/26/2012 4:55	1009.8	2352.792	0.032808399	77.1913387	52.9990483
6/26/2012 5:00	3364.317	14.027	6/26/2012 5:00	1010	2354.317	0.032808399	77.24137151	52.94901549
6/26/2012 5:05	3364.317	14.027	6/26/2012 5:05	1009.8	2354.517	0.032808399	77.24793319	52.94245381
6/26/2012 5:10	3365.083	14.027	6/26/2012 5:10	1010.1	2354.983	0.032808399	77.2632219	52.9271651

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/26/2012 5:15	3365.083	14.027	6/26/2012 5:15	1009.8	2355.283	0.032808399	77.27306442	52.91732258
6/26/2012 5:20	3365.85	14.027	6/26/2012 5:20	1010	2355.85	0.032808399	77.29166678	52.89872022
6/26/2012 5:25	3366.808	14.027	6/26/2012 5:25	1010	2356.808	0.032808399	77.32309723	52.86728977
6/26/2012 5:30	3367.575	14.027	6/26/2012 5:30	1010	2357.575	0.032808399	77.34826127	52.84212573
6/26/2012 5:35	3368.342	14.02	6/26/2012 5:35	1010.1	2358.242	0.032808399	77.37014447	52.82024253
6/26/2012 5:40	3368.342	14.02	6/26/2012 5:40	1010.1	2358.242	0.032808399	77.37014447	52.82024253
6/26/2012 5:45	3369.3	14.027	6/26/2012 5:45	1010.3	2359	0.032808399	77.39501324	52.79537376
6/26/2012 5:50	3370.067	14.027	6/26/2012 5:50	1010.1	2359.967	0.032808399	77.42673896	52.76364804
6/26/2012 5:55	3370.067	14.027	6/26/2012 5:55	1010.1	2359.967	0.032808399	77.42673896	52.76364804
6/26/2012 6:00	3370.833	14.027	6/26/2012 6:00	1010.3	2360.533	0.032808399	77.44530852	52.74507848
6/26/2012 6:05	3371.792	14.02	6/26/2012 6:05	1010.3	2361.492	0.032808399	77.47677177	52.71361523
6/26/2012 6:10	3371.792	14.02	6/26/2012 6:10	1010.3	2361.492	0.032808399	77.47677177	52.71361523
6/26/2012 6:15	3373.325	14.02	6/26/2012 6:15	1010.3	2363.025	0.032808399	77.52706705	52.66331995
6/26/2012 6:20	3373.325	14.02	6/26/2012 6:20	1010.6	2362.725	0.032808399	77.51722453	52.67316247
6/26/2012 6:25	3374.092	14.02	6/26/2012 6:25	1010.6	2363.492	0.032808399	77.54238857	52.64799843
6/26/2012 6:30	3375.05	14.02	6/26/2012 6:30	1010.6	2364.45	0.032808399	77.57381902	52.61656798
6/26/2012 6:35	3375.05	14.02	6/26/2012 6:35	1010.5	2364.55	0.032808399	77.57709986	52.61328714
6/26/2012 6:40	3375.817	14.02	6/26/2012 6:40	1010.6	2365.217	0.032808399	77.59898306	52.59140394
6/26/2012 6:45	3376.583	14.02	6/26/2012 6:45	1010.8	2365.783	0.032808399	77.61755261	52.57283439
6/26/2012 6:50	3377.542	14.02	6/26/2012 6:50	1010.8	2366.742	0.032808399	77.64901587	52.54137113
6/26/2012 6:55	3377.542	14.02	6/26/2012 6:55	1010.8	2366.742	0.032808399	77.64901587	52.54137113
6/26/2012 7:00	3378.308	14.02	6/26/2012 7:00	1010.9	2367.408	0.032808399	77.67086626	52.51952074
6/26/2012 7:05	3378.308	14.02	6/26/2012 7:05	1010.9	2367.408	0.032808399	77.67086626	52.51952074
6/26/2012 7:10	3379.075	14.02	6/26/2012 7:10	1011.3	2367.775	0.032808399	77.68290694	52.50748006
6/26/2012 7:15	3379.075	14.02	6/26/2012 7:15	1010.9	2368.175	0.032808399	77.6960303	52.4943567
6/26/2012 7:20	3380.033	14.02	6/26/2012 7:20	1011.3	2368.733	0.032808399	77.71433739	52.47604961
6/26/2012 7:25	3380.8	14.02	6/26/2012 7:25	1011.3	2369.5	0.032808399	77.73950143	52.45088557
6/26/2012 7:30	3380.8	14.02	6/26/2012 7:30	1011.3	2369.5	0.032808399	77.73950143	52.45088557
6/26/2012 7:35	3381.567	14.02	6/26/2012 7:35	1011.4	2370.167	0.032808399	77.76138463	52.42900237
6/26/2012 7:40	3381.567	14.02	6/26/2012 7:40	1011.6	2369.967	0.032808399	77.75482295	52.43556405
6/26/2012 7:45	3382.525	14.02	6/26/2012 7:45	1011.6	2370.925	0.032808399	77.7862534	52.4041336
6/26/2012 7:50	3383.292	14.02	6/26/2012 7:50	1011.6	2371.692	0.032808399	77.81141744	52.37896956
6/26/2012 7:55	3383.292	14.02	6/26/2012 7:55	1011.6	2371.692	0.032808399	77.81141744	52.37896956
6/26/2012 8:00	3384.058	14.02	6/26/2012 8:00	1011.6	2372.458	0.032808399	77.83654867	52.35383833
6/26/2012 8:05	3224.975	14.033	6/26/2012 8:05	1011.8	2213.175	0.032808399	72.61072846	57.57965854
6/26/2012 8:10	3213.667	14.093	6/26/2012 8:10	1011.9	2201.767	0.032808399	72.23645024	57.95393676
6/26/2012 8:15	3238.583	14.093	6/26/2012 8:15	1011.9	2226.683	0.032808399	73.05390431	57.13648269
6/26/2012 8:20	3254.3	14.087	6/26/2012 8:20	1011.9	2242.4	0.032808399	73.56955392	56.62083308
6/26/2012 8:25	3266.183	14.08	6/26/2012 8:25	1011.9	2254.283	0.032808399	73.95941612	56.23097088
6/26/2012 8:30	3277.875	14.073	6/26/2012 8:30	1011.9	2265.975	0.032808399	74.34301192	55.84737508
6/26/2012 8:35	3286.883	14.073	6/26/2012 8:35	1012.2	2274.683	0.032808399	74.62870746	55.56167954
6/26/2012 8:40	3293.592	14.067	6/26/2012 8:40	1012.4	2281.192	0.032808399	74.84225733	55.34812967
6/26/2012 8:45	3300.108	14.067	6/26/2012 8:45	1012.3	2287.808	0.032808399	75.0593177	55.1310693
6/26/2012 8:50	3305.858	14.067	6/26/2012 8:50	1012.3	2293.558	0.032808399	75.24796599	54.94242101
6/26/2012 8:55	3309.308	14.067	6/26/2012 8:55	1012.1	2297.208	0.032808399	75.36771665	54.82267035
6/26/2012 9:00	3105.758	14.1	6/26/2012 9:00	1012.3	2093.458	0.032808399	68.68300535	61.50738165
6/26/2012 9:05	3171.883	14.113	6/26/2012 9:05	1012.3	2159.583	0.032808399	70.85246074	59.33792626

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/26/2012 9:10	3189.325	14.113	6/26/2012 9:10	1012.3	2177.025	0.032808399	71.42470483	58.76568217
6/26/2012 9:15	3202.55	14.107	6/26/2012 9:15	1012.4	2190.15	0.032808399	71.85531507	58.33507193
6/26/2012 9:20	3212.517	14.1	6/26/2012 9:20	1012.4	2200.117	0.032808399	72.18231638	58.00807062
6/26/2012 9:25	3221.525	14.1	6/26/2012 9:25	1012.3	2209.225	0.032808399	72.48113528	57.70925172
6/26/2012 9:30	3229.383	14.093	6/26/2012 9:30	1011.9	2217.483	0.032808399	72.75206704	57.43831996
6/26/2012 9:35	3236.858	14.093	6/26/2012 9:35	1012.1	2224.758	0.032808399	72.99074814	57.19963886
6/26/2012 9:40	3243.375	14.093	6/26/2012 9:40	1012.1	2231.275	0.032808399	73.20456048	56.98582652
6/26/2012 9:45	3249.317	14.087	6/26/2012 9:45	1012.1	2237.217	0.032808399	73.39950799	56.79087901
6/26/2012 9:50	3255.067	14.087	6/26/2012 9:50	1012.1	2242.967	0.032808399	73.58815628	56.60223072
6/26/2012 9:55	3260.05	14.087	6/26/2012 9:55	1012.1	2247.95	0.032808399	73.75164053	56.43874647
6/26/2012 10:00	3205.042	14.08	6/26/2012 10:00	1012.4	2192.642	0.032808399	71.9370736	58.2533134
6/26/2012 10:05	3048.833	14.133	6/26/2012 10:05	1011.9	2036.933	0.032808399	66.8285106	63.3618764
6/26/2012 10:10	3096.75	14.14	6/26/2012 10:10	1011.9	2084.85	0.032808399	68.40059066	61.78979634
6/26/2012 10:15	3114.958	14.133	6/26/2012 10:15	1011.9	2103.058	0.032808399	68.99796598	61.19242102
6/26/2012 10:20	3128.95	14.127	6/26/2012 10:20	1011.9	2117.05	0.032808399	69.4570211	60.7333659
6/26/2012 10:25	3140.642	14.12	6/26/2012 10:25	1011.8	2128.842	0.032808399	69.84389774	60.34648926
6/26/2012 10:30	3151.375	14.113	6/26/2012 10:30	1011.8	2139.575	0.032808399	70.19603029	59.99435671
6/26/2012 10:35	3161.15	14.113	6/26/2012 10:35	1011.9	2149.25	0.032808399	70.51345155	59.67693545
6/26/2012 10:40	3169.583	14.107	6/26/2012 10:40	1011.8	2157.783	0.032808399	70.79340562	59.39698138
6/26/2012 10:45	3177.825	14.107	6/26/2012 10:45	1011.9	2165.925	0.032808399	71.0605316	59.1298554
6/26/2012 10:50	3186.067	14.1	6/26/2012 10:50	1012.1	2173.967	0.032808399	71.32437675	58.86601025
6/26/2012 10:55	3192.583	14.1	6/26/2012 10:55	1011.8	2180.783	0.032808399	71.5479988	58.6423882
6/26/2012 11:00	3198.717	14.093	6/26/2012 11:00	1011.9	2186.817	0.032808399	71.74596468	58.44442232
6/26/2012 11:05	3205.425	14.093	6/26/2012 11:05	1011.9	2193.525	0.032808399	71.96604342	58.22434358
6/26/2012 11:10	3054.583	14.107	6/26/2012 11:10	1011.8	2042.783	0.032808399	67.02043973	63.16994727
6/26/2012 11:15	3047.683	14.153	6/26/2012 11:15	1011.9	2035.783	0.032808399	66.79078094	63.39960606
6/26/2012 11:20	3072.217	14.147	6/26/2012 11:20	1011.8	2060.417	0.032808399	67.59898304	62.59140396
6/26/2012 11:25	3086.783	14.133	6/26/2012 11:25	1011.8	2074.983	0.032808399	68.07687018	62.11351682
6/26/2012 11:30	3100.967	14.127	6/26/2012 11:30	1011.6	2089.367	0.032808399	68.54878619	61.64160081
6/26/2012 11:35	3112.467	14.12	6/26/2012 11:35	1011.4	2101.067	0.032808399	68.93264446	61.25774254
6/26/2012 11:40	3122.433	14.12	6/26/2012 11:40	1011.9	2110.533	0.032808399	69.24320877	60.94717823
6/26/2012 11:45	3132.208	14.12	6/26/2012 11:45	1011.3	2120.908	0.032808399	69.58359591	60.60679109
6/26/2012 11:50	3140.642	14.113	6/26/2012 11:50	1011.8	2128.842	0.032808399	69.84389774	60.34648926
6/26/2012 11:55	3149.65	14.107	6/26/2012 11:55	1011.6	2138.05	0.032808399	70.14599748	60.04438952
6/26/2012 12:00	3030.625	14.12	6/26/2012 12:00	1011.6	2019.025	0.032808399	66.24097779	63.94940921
6/26/2012 12:05	3002.833	14.153	6/26/2012 12:05	1011.8	1991.033	0.032808399	65.32260509	64.86778191
6/26/2012 12:10	3028.517	14.153	6/26/2012 12:10	1011.6	2016.917	0.032808399	66.17181769	64.01856931
6/26/2012 12:15	3045	14.147	6/26/2012 12:15	1011.8	2033.2	0.032808399	66.70603685	63.48435015
6/26/2012 12:20	3059.567	14.14	6/26/2012 12:20	1011.8	2047.767	0.032808399	67.1839568	63.0064302
6/26/2012 12:25	3071.067	14.133	6/26/2012 12:25	1011.5	2059.567	0.032808399	67.5710959	62.6192911
6/26/2012 12:30	3082.758	14.127	6/26/2012 12:30	1011.5	2071.258	0.032808399	67.9546589	62.2357281
6/26/2012 12:35	3092.533	14.127	6/26/2012 12:35	1011.8	2080.733	0.032808399	68.26551848	61.92486852
6/26/2012 12:40	3103.267	14.127	6/26/2012 12:40	1011.6	2091.667	0.032808399	68.62424551	61.56614149
6/26/2012 12:45	3111.7	14.12	6/26/2012 12:45	1011.6	2100.1	0.032808399	68.90091874	61.28946826
6/26/2012 12:50	3119.942	14.12	6/26/2012 12:50	1011.6	2108.342	0.032808399	69.17132556	61.01906144
6/26/2012 12:55	3128.183	14.113	6/26/2012 12:55	1011.5	2116.683	0.032808399	69.44498042	60.74540658
6/26/2012 13:00	3135.658	14.113	6/26/2012 13:00	1011.5	2124.158	0.032808399	69.6902232	60.5001638

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/26/2012 13:05	3143.133	14.107	6/26/2012 13:05	1011.5	2131.633	0.032808399	69.93546599	60.25492101
6/26/2012 13:10	3149.65	14.107	6/26/2012 13:10	1011.5	2138.15	0.032808399	70.14927832	60.04110868
6/26/2012 13:15	3156.358	14.107	6/26/2012 13:15	1011.4	2144.958	0.032808399	70.3726379	59.8177491
6/26/2012 13:20	3162.108	14.1	6/26/2012 13:20	1011.3	2150.808	0.032808399	70.56456704	59.62581996
6/26/2012 13:25	3168.625	14.1	6/26/2012 13:25	1011.5	2157.125	0.032808399	70.77181769	59.41856931
6/26/2012 13:30	3146.583	14.093	6/26/2012 13:30	1011.3	2135.283	0.032808399	70.05521664	60.13517036
6/26/2012 13:35	2920.8	14.147	6/26/2012 13:35	1011.4	1909.4	0.032808399	62.64435705	67.54602995
6/26/2012 13:40	2985.583	14.16	6/26/2012 13:40	1011.3	1974.283	0.032808399	64.7730644	65.4173226
6/26/2012 13:45	3006.283	14.153	6/26/2012 13:45	1011.3	1994.983	0.032808399	65.45219826	64.73818874
6/26/2012 13:50	3023.342	14.147	6/26/2012 13:50	1011.4	2011.942	0.032808399	66.0085959	64.1817911
6/26/2012 13:55	3036.375	14.14	6/26/2012 13:55	1011.1	2025.275	0.032808399	66.44603028	63.74435672
6/26/2012 14:00	3048.833	14.133	6/26/2012 14:00	1011	2037.833	0.032808399	66.85803816	63.33234884
6/26/2012 14:05	3060.333	14.133	6/26/2012 14:05	1011.1	2049.233	0.032808399	67.23205391	62.95833309
6/26/2012 14:10	3071.067	14.127	6/26/2012 14:10	1011.3	2059.767	0.032808399	67.57765758	62.61272942
6/26/2012 14:15	3080.267	14.127	6/26/2012 14:15	1011	2069.267	0.032808399	67.88933737	62.30104963
6/26/2012 14:20	3088.508	14.12	6/26/2012 14:20	1010.9	2077.608	0.032808399	68.16299223	62.02739477
6/26/2012 14:25	3097.517	14.12	6/26/2012 14:25	1010.8	2086.717	0.032808399	68.46184394	61.72854306
6/26/2012 14:30	3104.992	14.113	6/26/2012 14:30	1010.5	2094.492	0.032808399	68.71692924	61.47345776
6/26/2012 14:35	3113.233	14.113	6/26/2012 14:35	1010.8	2102.433	0.032808399	68.97746073	61.21292627
6/26/2012 14:40	3119.942	14.113	6/26/2012 14:40	1010.6	2109.342	0.032808399	69.20413396	60.98625304
6/26/2012 14:45	3127.417	14.107	6/26/2012 14:45	1010.8	2116.617	0.032808399	69.44281507	60.74757193
6/26/2012 14:50	3133.167	14.107	6/26/2012 14:50	1010.6	2122.567	0.032808399	69.63802504	60.55236196
6/26/2012 14:55	2978.492	14.127	6/26/2012 14:55	1010.6	1967.892	0.032808399	64.56338592	65.62700108
6/26/2012 15:00	2986.35	14.153	6/26/2012 15:00	1010.6	1975.75	0.032808399	64.82119432	65.36919268
6/26/2012 15:05	3007.05	14.153	6/26/2012 15:05	1010.5	1996.55	0.032808399	65.50360902	64.68677798
6/26/2012 15:10	3022.383	14.14	6/26/2012 15:10	1010.5	2011.883	0.032808399	66.00666021	64.18372679
6/26/2012 15:15	3035.608	14.133	6/26/2012 15:15	1010.6	2025.008	0.032808399	66.43727044	63.75311656
6/26/2012 15:20	3047.108	14.133	6/26/2012 15:20	1010.3	2036.808	0.032808399	66.82440955	63.36597745
6/26/2012 15:25	3057.842	14.127	6/26/2012 15:25	1010.5	2047.342	0.032808399	67.17001323	63.02037377
6/26/2012 15:30	3067.042	14.12	6/26/2012 15:30	1010.3	2056.742	0.032808399	67.47841218	62.71197482
6/26/2012 15:35	3075.283	14.12	6/26/2012 15:35	1010	2065.283	0.032808399	67.75862871	62.43175829
6/26/2012 15:40	3084.292	14.12	6/26/2012 15:40	1010.1	2074.192	0.032808399	68.05091874	62.13946826
6/26/2012 15:45	3092.533	14.113	6/26/2012 15:45	1010.1	2082.433	0.032808399	68.32129275	61.86909425
6/26/2012 15:50	3100.008	14.113	6/26/2012 15:50	1010.3	2089.708	0.032808399	68.55997386	61.63041314
6/26/2012 15:55	3056.308	14.113	6/26/2012 15:55	1010.1	2046.208	0.032808399	67.1328085	63.0575785
6/26/2012 16:00	2941.692	14.16	6/26/2012 16:00	1010.3	1931.392	0.032808399	63.36587936	66.82450764
6/26/2012 16:05	2977.342	14.16	6/26/2012 16:05	1010.1	1967.242	0.032808399	64.54206047	65.64832653
6/26/2012 16:10	2993.058	14.153	6/26/2012 16:10	1009.8	1983.258	0.032808399	65.06751978	65.12286722
6/26/2012 16:15	3007.433	14.14	6/26/2012 16:15	1009.7	1997.733	0.032808399	65.54242136	64.64796564
6/26/2012 16:20	3019.892	14.133	6/26/2012 16:20	1009.8	2010.092	0.032808399	65.94790036	64.24248664
6/26/2012 16:25	3030.625	14.133	6/26/2012 16:25	1009.8	2020.825	0.032808399	66.30003291	63.89035409
6/26/2012 16:30	3041.358	14.133	6/26/2012 16:30	1009.8	2031.558	0.032808399	66.65216546	63.53822154
6/26/2012 16:35	3050.367	14.127	6/26/2012 16:35	1009.8	2040.567	0.032808399	66.94773632	63.24265068
6/26/2012 16:40	3059.567	14.127	6/26/2012 16:40	1009.5	2050.067	0.032808399	67.25941611	62.93097089
6/26/2012 16:45	3067.808	14.12	6/26/2012 16:45	1009.7	2058.108	0.032808399	67.52322845	62.66715855
6/26/2012 16:50	3076.817	14.12	6/26/2012 16:50	1009.6	2067.217	0.032808399	67.82208016	62.36830684
6/26/2012 16:55	3084.292	14.12	6/26/2012 16:55	1009.8	2074.492	0.032808399	68.06076126	62.12962574

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/26/2012 17:00	2925.017	14.147	6/26/2012 17:00	1009.8	1915.217	0.032808399	62.83520351	67.35518349
6/26/2012 17:05	2965.65	14.16	6/26/2012 17:05	1009.8	1955.85	0.032808399	64.16830718	66.02207982
6/26/2012 17:10	2981.367	14.153	6/26/2012 17:10	1010	1971.367	0.032808399	64.67739511	65.51299189
6/26/2012 17:15	2995.933	14.14	6/26/2012 17:15	1009.8	1986.133	0.032808399	65.16184393	65.02854307
6/26/2012 17:20	3007.433	14.14	6/26/2012 17:20	1009.7	1997.733	0.032808399	65.54242136	64.64796564
6/26/2012 17:25	3018.933	14.133	6/26/2012 17:25	1010	2008.933	0.032808399	65.90987543	64.28051157
6/26/2012 17:30	3029.858	14.127	6/26/2012 17:30	1010	2019.858	0.032808399	66.26830719	63.92207981
6/26/2012 17:35	3038.867	14.127	6/26/2012 17:35	1009.8	2029.067	0.032808399	66.57043973	63.61994727
6/26/2012 17:40	3048.833	14.127	6/26/2012 17:40	1009.8	2039.033	0.032808399	66.89740824	63.29297876
6/26/2012 17:45	3057.075	14.12	6/26/2012 17:45	1009.7	2047.375	0.032808399	67.1710959	63.0192911
6/26/2012 17:50	3065.317	14.12	6/26/2012 17:50	1009.8	2055.517	0.032808399	67.43822189	62.75216511
6/26/2012 17:55	3072.792	14.113	6/26/2012 17:55	1010.1	2062.692	0.032808399	67.67362215	62.51676485
6/26/2012 18:00	3081.033	14.113	6/26/2012 18:00	1010	2071.033	0.032808399	67.94727701	62.24310999
6/26/2012 18:05	3087.742	14.113	6/26/2012 18:05	1010	2077.742	0.032808399	68.16738856	62.02299844
6/26/2012 18:10	3095.025	14.107	6/26/2012 18:10	1010.1	2084.925	0.032808399	68.40305129	61.78733571
6/26/2012 18:15	3101.733	14.107	6/26/2012 18:15	1010	2091.733	0.032808399	68.62641087	61.56397613
6/26/2012 18:20	3107.483	14.107	6/26/2012 18:20	1010.1	2097.383	0.032808399	68.81177832	61.37860868
6/26/2012 18:25	3114.192	14.107	6/26/2012 18:25	1009.8	2104.392	0.032808399	69.04173239	61.14865461
6/26/2012 18:30	3119.942	14.1	6/26/2012 18:30	1010.1	2109.842	0.032808399	69.22053816	60.96984884
6/26/2012 18:35	3125.692	14.1	6/26/2012 18:35	1010	2115.692	0.032808399	69.4124673	60.7779197
6/26/2012 18:40	3131.442	14.1	6/26/2012 18:40	1010	2121.442	0.032808399	69.60111559	60.58927141
6/26/2012 18:45	3135.85	14.093	6/26/2012 18:45	1010.1	2125.75	0.032808399	69.74245417	60.44793283
6/26/2012 18:50	3140.833	14.093	6/26/2012 18:50	1010	2130.833	0.032808399	69.90921927	60.28116773
6/26/2012 18:55	3146.583	14.087	6/26/2012 18:55	1010.5	2136.083	0.032808399	70.08146336	60.10892364
6/26/2012 19:00	3151.567	14.087	6/26/2012 19:00	1010.6	2140.967	0.032808399	70.24169958	59.94868742
6/26/2012 19:05	3155.783	14.087	6/26/2012 19:05	1010.6	2145.183	0.032808399	70.38001979	59.81036721
6/26/2012 19:10	3160.767	14.087	6/26/2012 19:10	1010.5	2150.267	0.032808399	70.54681769	59.64356931
6/26/2012 19:15	3164.792	14.087	6/26/2012 19:15	1010.5	2154.292	0.032808399	70.6788715	59.5115155
6/26/2012 19:20	3169.008	14.087	6/26/2012 19:20	1010.5	2158.508	0.032808399	70.81719171	59.37319529
6/26/2012 19:25	3173.992	14.087	6/26/2012 19:25	1010.6	2163.392	0.032808399	70.97742793	59.21295907
6/26/2012 19:30	3178.592	14.08	6/26/2012 19:30	1010.6	2167.992	0.032808399	71.12834656	59.06204044
6/26/2012 19:35	3181.85	14.08	6/26/2012 19:35	1010.6	2171.25	0.032808399	71.23523633	58.95515067
6/26/2012 19:40	3186.067	14.08	6/26/2012 19:40	1010.8	2175.267	0.032808399	71.36702767	58.82335933
6/26/2012 19:45	3189.325	14.08	6/26/2012 19:45	1010.8	2178.525	0.032808399	71.47391743	58.71646957
6/26/2012 19:50	3193.542	14.073	6/26/2012 19:50	1010.6	2182.942	0.032808399	71.61883213	58.57155487
6/26/2012 19:55	3196.033	14.073	6/26/2012 19:55	1010.6	2185.433	0.032808399	71.70055785	58.48982915
6/26/2012 20:00	3200.825	14.073	6/26/2012 20:00	1010.8	2190.025	0.032808399	71.85121402	58.33917298
6/26/2012 20:05	3203.317	14.073	6/26/2012 20:05	1010.6	2192.717	0.032808399	71.93953423	58.25085277
6/26/2012 20:10	3206.767	14.073	6/26/2012 20:10	1010.6	2196.167	0.032808399	72.05272321	58.13766379
6/26/2012 20:15	3210.792	14.073	6/26/2012 20:15	1010.6	2200.192	0.032808399	72.18477701	58.00560999
6/26/2012 20:20	3214.05	14.067	6/26/2012 20:20	1010.5	2203.55	0.032808399	72.29494762	57.89543938
6/26/2012 20:25	3216.542	14.067	6/26/2012 20:25	1010.8	2205.742	0.032808399	72.36686363	57.82352337
6/26/2012 20:30	3219.992	14.067	6/26/2012 20:30	1010.6	2209.392	0.032808399	72.48661428	57.70377272
6/26/2012 20:35	3222.483	14.067	6/26/2012 20:35	1010.6	2211.883	0.032808399	72.56834001	57.62204699
6/26/2012 20:40	3225.742	14.067	6/26/2012 20:40	1010.4	2215.342	0.032808399	72.68182426	57.50856274
6/26/2012 20:45	3228.233	14.067	6/26/2012 20:45	1010.3	2217.933	0.032808399	72.76683082	57.42355618
6/26/2012 20:50	3230.725	14.067	6/26/2012 20:50	1010.3	2220.425	0.032808399	72.84858935	57.34179765

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/26/2012 20:55	3233.217	14.067	6/26/2012 20:55	1010.5	2222.717	0.032808399	72.9237862	57.2666008
6/26/2012 21:00	3236.475	14.067	6/26/2012 21:00	1010.5	2225.975	0.032808399	73.03067596	57.15971104
6/26/2012 21:05	3238.967	14.06	6/26/2012 21:05	1010.6	2228.367	0.032808399	73.10915365	57.08123335
6/26/2012 21:10	3241.458	14.06	6/26/2012 21:10	1010.6	2230.858	0.032808399	73.19087938	56.99950762
6/26/2012 21:15	3243.95	14.06	6/26/2012 21:15	1010.6	2233.35	0.032808399	73.27263791	56.91774909
6/26/2012 21:20	3246.442	14.06	6/26/2012 21:20	1010.6	2235.842	0.032808399	73.35439644	56.83599056
6/26/2012 21:25	3248.933	14.06	6/26/2012 21:25	1010.9	2238.033	0.032808399	73.42627964	56.76410736
6/26/2012 21:30	3252.192	14.06	6/26/2012 21:30	1011	2241.192	0.032808399	73.52992137	56.66046563
6/26/2012 21:35	3254.683	14.06	6/26/2012 21:35	1010.8	2243.883	0.032808399	73.61820877	56.57217823
6/26/2012 21:40	3256.217	14.06	6/26/2012 21:40	1010.8	2245.417	0.032808399	73.66853686	56.52185014
6/26/2012 21:45	3258.708	14.06	6/26/2012 21:45	1010.9	2247.808	0.032808399	73.74698174	56.44340526
6/26/2012 21:50	3261.2	14.06	6/26/2012 21:50	1011.1	2250.1	0.032808399	73.82217859	56.36820841
6/26/2012 21:55	3262.925	14.06	6/26/2012 21:55	1011.3	2251.625	0.032808399	73.8722114	56.3181756
6/26/2012 22:00	3266.183	14.06	6/26/2012 22:00	1011.1	2255.083	0.032808399	73.98566284	56.20472416
6/26/2012 22:05	3267.908	14.06	6/26/2012 22:05	1011.3	2256.608	0.032808399	74.03569565	56.15469135
6/26/2012 22:10	3269.442	14.053	6/26/2012 22:10	1011.1	2258.342	0.032808399	74.09258541	56.09780159
6/26/2012 22:15	3271.933	14.053	6/26/2012 22:15	1011.1	2260.833	0.032808399	74.17431114	56.01607586
6/26/2012 22:20	3273.658	14.053	6/26/2012 22:20	1011.1	2262.558	0.032808399	74.23090562	55.95948138
6/26/2012 22:25	3276.15	14.053	6/26/2012 22:25	1011.3	2264.85	0.032808399	74.30610248	55.88428452
6/26/2012 22:30	3277.875	14.053	6/26/2012 22:30	1011.3	2266.575	0.032808399	74.36269696	55.82769004
6/26/2012 22:35	3280.367	14.053	6/26/2012 22:35	1011.4	2268.967	0.032808399	74.44117465	55.74921235
6/26/2012 22:40	3281.9	14.053	6/26/2012 22:40	1011.4	2270.5	0.032808399	74.49146993	55.69891707
6/26/2012 22:45	3284.392	14.053	6/26/2012 22:45	1011.3	2273.092	0.032808399	74.5765093	55.6138777
6/26/2012 22:50	3285.158	14.053	6/26/2012 22:50	1011.6	2273.558	0.032808399	74.59179801	55.59858899
6/26/2012 22:55	3286.883	14.053	6/26/2012 22:55	1011.3	2275.583	0.032808399	74.65823502	55.53215198
6/26/2012 23:00	3288.608	14.047	6/26/2012 23:00	1011.3	2277.308	0.032808399	74.71482951	55.47555749
6/26/2012 23:05	3289.375	14.047	6/26/2012 23:05	1011.3	2278.075	0.032808399	74.73999355	55.45039345
6/26/2012 23:10	3291.1	14.047	6/26/2012 23:10	1011.1	2280	0.032808399	74.80314972	55.38723728
6/26/2012 23:15	3291.867	14.047	6/26/2012 23:15	1010.9	2280.967	0.032808399	74.83487544	55.35551156
6/26/2012 23:20	3292.633	14.047	6/26/2012 23:20	1010.9	2281.733	0.032808399	74.86000668	55.33038032
6/26/2012 23:25	3294.358	14.047	6/26/2012 23:25	1011.3	2283.058	0.032808399	74.9034778	55.2869092
6/26/2012 23:30	3295.892	14.047	6/26/2012 23:30	1010.9	2284.992	0.032808399	74.96692925	55.22345775
6/26/2012 23:35	3296.85	14.047	6/26/2012 23:35	1011.1	2285.75	0.032808399	74.99179801	55.19858899
6/26/2012 23:40	3297.617	14.047	6/26/2012 23:40	1010.9	2286.717	0.032808399	75.02352374	55.16686326
6/26/2012 23:45	3299.342	14.047	6/26/2012 23:45	1010.9	2288.442	0.032808399	75.08011822	55.11026878
6/26/2012 23:50	3300.875	14.047	6/26/2012 23:50	1010.9	2289.975	0.032808399	75.1304135	55.0599735
6/26/2012 23:55	3301.833	14.047	6/26/2012 23:55	1010.8	2291.033	0.032808399	75.16512479	55.02526221
6/27/2012 0:00	3302.6	14.047	6/27/2012 0:00	1010.8	2291.8	0.032808399	75.19028883	55.00009817
6/27/2012 0:05	3303.367	14.04	6/27/2012 0:05	1010.8	2292.567	0.032808399	75.21545287	54.97493413
6/27/2012 0:10	3304.325	14.047	6/27/2012 0:10	1010.6	2293.725	0.032808399	75.253445	54.936942
6/27/2012 0:15	3305.858	14.04	6/27/2012 0:15	1010.8	2295.058	0.032808399	75.29717859	54.89320841
6/27/2012 0:20	3306.817	14.04	6/27/2012 0:20	1010.8	2296.017	0.032808399	75.32864185	54.86174515
6/27/2012 0:25	3307.583	14.04	6/27/2012 0:25	1010.8	2296.783	0.032808399	75.35377308	54.83661392
6/27/2012 0:30	3308.35	14.04	6/27/2012 0:30	1010.6	2297.75	0.032808399	75.3854988	54.8048882
6/27/2012 0:35	3309.308	14.04	6/27/2012 0:35	1010.6	2298.708	0.032808399	75.41692925	54.77345775
6/27/2012 0:40	3310.075	14.04	6/27/2012 0:40	1010.6	2299.475	0.032808399	75.44209329	54.74829371
6/27/2012 0:45	3311.608	14.04	6/27/2012 0:45	1010.6	2301.008	0.032808399	75.49238857	54.69799843

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/27/2012 0:50	3312.567	14.04	6/27/2012 0:50	1010.5	2302.067	0.032808399	75.52713266	54.66325434
6/27/2012 0:55	3313.333	14.04	6/27/2012 0:55	1010.5	2302.833	0.032808399	75.55226389	54.63812311
6/27/2012 1:00	3314.1	14.04	6/27/2012 1:00	1010.6	2303.5	0.032808399	75.5741471	54.6162399
6/27/2012 1:05	3315.825	14.04	6/27/2012 1:05	1010.5	2305.325	0.032808399	75.63402242	54.55636458
6/27/2012 1:10	3315.825	14.04	6/27/2012 1:10	1010.5	2305.325	0.032808399	75.63402242	54.55636458
6/27/2012 1:15	3315.825	14.04	6/27/2012 1:15	1010.5	2305.325	0.032808399	75.63402242	54.55636458
6/27/2012 1:20	3317.55	14.033	6/27/2012 1:20	1010.5	2307.05	0.032808399	75.69061691	54.49977009
6/27/2012 1:25	3319.083	14.04	6/27/2012 1:25	1010.3	2308.783	0.032808399	75.74747387	54.44291313
6/27/2012 1:30	3319.083	14.033	6/27/2012 1:30	1010.3	2308.783	0.032808399	75.74747387	54.44291313
6/27/2012 1:35	3320.808	14.04	6/27/2012 1:35	1010.3	2310.508	0.032808399	75.80406836	54.38631864
6/27/2012 1:40	3320.808	14.033	6/27/2012 1:40	1010.3	2310.508	0.032808399	75.80406836	54.38631864
6/27/2012 1:45	3321.575	14.033	6/27/2012 1:45	1010.1	2311.475	0.032808399	75.83579408	54.35459292
6/27/2012 1:50	3322.533	14.033	6/27/2012 1:50	1010.1	2312.433	0.032808399	75.86722452	54.32316248
6/27/2012 1:55	3323.3	14.033	6/27/2012 1:55	1010.4	2312.9	0.032808399	75.88254605	54.30784095
6/27/2012 2:00	3324.833	14.033	6/27/2012 2:00	1010.3	2314.533	0.032808399	75.93612216	54.25426484
6/27/2012 2:05	3325.792	14.033	6/27/2012 2:05	1010.1	2315.692	0.032808399	75.9741471	54.2162399
6/27/2012 2:10	3326.558	14.033	6/27/2012 2:10	1010.3	2316.258	0.032808399	75.99271665	54.19767035
6/27/2012 2:15	3328.283	14.033	6/27/2012 2:15	1010.1	2318.183	0.032808399	76.05587282	54.13451418
6/27/2012 2:20	3329.05	14.033	6/27/2012 2:20	1010	2319.05	0.032808399	76.0843177	54.1060693
6/27/2012 2:25	3329.817	14.033	6/27/2012 2:25	1010	2319.817	0.032808399	76.10948174	54.08090526
6/27/2012 2:30	3330.775	14.033	6/27/2012 2:30	1010	2320.775	0.032808399	76.14091219	54.04947481
6/27/2012 2:35	3331.542	14.033	6/27/2012 2:35	1010.1	2321.442	0.032808399	76.16279539	54.02759161
6/27/2012 2:40	3333.267	14.033	6/27/2012 2:40	1010	2323.267	0.032808399	76.22267072	53.96771628
6/27/2012 2:45	3334.033	14.033	6/27/2012 2:45	1009.8	2324.233	0.032808399	76.25436363	53.93602337
6/27/2012 2:50	3334.8	14.033	6/27/2012 2:50	1009.8	2325	0.032808399	76.27952768	53.91085933
6/27/2012 2:55	3336.525	14.033	6/27/2012 2:55	1009.8	2326.725	0.032808399	76.33612216	53.85426484
6/27/2012 3:00	3337.292	14.033	6/27/2012 3:00	1010.1	2327.192	0.032808399	76.35144369	53.83894331
6/27/2012 3:05	3338.058	14.033	6/27/2012 3:05	1010.1	2327.958	0.032808399	76.37657492	53.81381208
6/27/2012 3:10	3339.017	14.033	6/27/2012 3:10	1010	2329.017	0.032808399	76.41131901	53.77906799
6/27/2012 3:15	3340.55	14.033	6/27/2012 3:15	1010.3	2330.25	0.032808399	76.45177177	53.73861523
6/27/2012 3:20	3340.55	14.033	6/27/2012 3:20	1010	2330.55	0.032808399	76.46161429	53.72877271
6/27/2012 3:25	3342.275	14.033	6/27/2012 3:25	1010.1	2332.175	0.032808399	76.51492794	53.67545906
6/27/2012 3:30	3343.042	14.033	6/27/2012 3:30	1010.1	2332.942	0.032808399	76.54009198	53.65029502
6/27/2012 3:35	3344	14.033	6/27/2012 3:35	1009.8	2334.2	0.032808399	76.58136495	53.60902205
6/27/2012 3:40	3344.767	14.033	6/27/2012 3:40	1010	2334.767	0.032808399	76.59996731	53.59041969
6/27/2012 3:45	3345.533	14.033	6/27/2012 3:45	1010	2335.533	0.032808399	76.62509854	53.56528846
6/27/2012 3:50	3345.533	14.033	6/27/2012 3:50	1009.8	2335.733	0.032808399	76.63166022	53.55872678
6/27/2012 3:55	3347.258	14.033	6/27/2012 3:55	1009.8	2337.458	0.032808399	76.68825471	53.50213229
6/27/2012 4:00	3348.025	14.033	6/27/2012 4:00	1009.8	2338.225	0.032808399	76.71341875	53.47696825
6/27/2012 4:05	3348.983	14.033	6/27/2012 4:05	1010.1	2338.883	0.032808399	76.73500668	53.45538032
6/27/2012 4:10	3348.983	14.033	6/27/2012 4:10	1009.6	2339.383	0.032808399	76.75141088	53.43897612
6/27/2012 4:15	3349.75	14.033	6/27/2012 4:15	1009.8	2339.95	0.032808399	76.77001324	53.42037376
6/27/2012 4:20	3350.517	14.033	6/27/2012 4:20	1010	2340.517	0.032808399	76.7886156	53.4017714
6/27/2012 4:25	3351.283	14.033	6/27/2012 4:25	1009.7	2341.583	0.032808399	76.82358936	53.36679764
6/27/2012 4:30	3352.242	14.033	6/27/2012 4:30	1009.8	2342.442	0.032808399	76.85177177	53.33861523
6/27/2012 4:35	3353.008	14.033	6/27/2012 4:35	1010	2343.008	0.032808399	76.87034132	53.32004568
6/27/2012 4:40	3353.008	14.033	6/27/2012 4:40	1009.8	2343.208	0.032808399	76.876903	53.313484

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/27/2012 4:45	3353.775	14.033	6/27/2012 4:45	1009.8	2343.975	0.032808399	76.90206705	53.28831995
6/27/2012 4:50	3354.733	14.033	6/27/2012 4:50	1010.3	2344.433	0.032808399	76.91709329	53.27329371
6/27/2012 4:55	3355.5	14.033	6/27/2012 4:55	1010	2345.5	0.032808399	76.95209985	53.23828715
6/27/2012 5:00	3356.075	14.027	6/27/2012 5:00	1010.1	2345.975	0.032808399	76.96768384	53.22270316
6/27/2012 5:05	3356.267	14.033	6/27/2012 5:05	1010.5	2345.767	0.032808399	76.9608597	53.2295273
6/27/2012 5:10	3357.992	14.033	6/27/2012 5:10	1010.3	2347.692	0.032808399	77.02401587	53.16637113
6/27/2012 5:15	3357.608	14.027	6/27/2012 5:15	1010.4	2347.208	0.032808399	77.0081366	53.1822504
6/27/2012 5:20	3358.758	14.033	6/27/2012 5:20	1010.6	2348.158	0.032808399	77.03930458	53.15108242
6/27/2012 5:25	3359.333	14.027	6/27/2012 5:25	1010.6	2348.733	0.032808399	77.05816941	53.13221759
6/27/2012 5:30	3360.1	14.027	6/27/2012 5:30	1010.5	2349.6	0.032808399	77.08661429	53.10377271
6/27/2012 5:35	3360.483	14.033	6/27/2012 5:35	1010.9	2349.583	0.032808399	77.08605655	53.10433045
6/27/2012 5:40	3360.867	14.027	6/27/2012 5:40	1010.6	2350.267	0.032808399	77.10849749	53.08188951
6/27/2012 5:45	3361.825	14.027	6/27/2012 5:45	1010.6	2351.225	0.032808399	77.13992794	53.05045906
6/27/2012 5:50	3361.825	14.027	6/27/2012 5:50	1010.5	2351.325	0.032808399	77.14320878	53.04717822
6/27/2012 5:55	3362.592	14.027	6/27/2012 5:55	1010.8	2351.792	0.032808399	77.1585303	53.0318567
6/27/2012 6:00	3363.358	14.027	6/27/2012 6:00	1010.8	2352.558	0.032808399	77.18366153	53.00672547
6/27/2012 6:05	3363.358	14.027	6/27/2012 6:05	1010.9	2352.458	0.032808399	77.18038069	53.01000631
6/27/2012 6:10	3364.317	14.027	6/27/2012 6:10	1010.8	2353.517	0.032808399	77.21512479	52.97526221
6/27/2012 6:15	3365.083	14.027	6/27/2012 6:15	1010.9	2354.183	0.032808399	77.23697518	52.95341182
6/27/2012 6:20	3365.083	14.027	6/27/2012 6:20	1011	2354.083	0.032808399	77.23369434	52.95669266
6/27/2012 6:25	3365.85	14.027	6/27/2012 6:25	1011.1	2354.75	0.032808399	77.25557755	52.93480945
6/27/2012 6:30	3365.85	14.027	6/27/2012 6:30	1011.3	2354.55	0.032808399	77.24901587	52.94137113
6/27/2012 6:35	3366.808	14.027	6/27/2012 6:35	1011.6	2355.208	0.032808399	77.27060379	52.91978321
6/27/2012 6:40	3367.575	14.027	6/27/2012 6:40	1011.5	2356.075	0.032808399	77.29904867	52.89133833
6/27/2012 6:45	3368.342	14.027	6/27/2012 6:45	1011.8	2356.542	0.032808399	77.3143702	52.8760168
6/27/2012 6:50	3368.342	14.027	6/27/2012 6:50	1011.9	2356.442	0.032808399	77.31108936	52.87929764
6/27/2012 6:55	3369.3	14.027	6/27/2012 6:55	1011.8	2357.5	0.032808399	77.34580064	52.84458636
6/27/2012 7:00	3370.067	14.027	6/27/2012 7:00	1012.1	2357.967	0.032808399	77.36112216	52.82926484
6/27/2012 7:05	3370.833	14.027	6/27/2012 7:05	1012.3	2358.533	0.032808399	77.37969172	52.81069528
6/27/2012 7:10	3370.833	14.027	6/27/2012 7:10	1012.3	2358.533	0.032808399	77.37969172	52.81069528
6/27/2012 7:15	3371.792	14.027	6/27/2012 7:15	1012.3	2359.492	0.032808399	77.41115497	52.77923203
6/27/2012 7:20	3370.833	14.027	6/27/2012 7:20	1012.4	2358.433	0.032808399	77.37641088	52.81397612
6/27/2012 7:25	3372.558	14.027	6/27/2012 7:25	1012.6	2359.958	0.032808399	77.42644369	52.76394331
6/27/2012 7:30	3371.792	14.027	6/27/2012 7:30	1012.6	2359.192	0.032808399	77.40131245	52.78907455
6/27/2012 7:35	3372.558	14.027	6/27/2012 7:35	1012.7	2359.858	0.032808399	77.42316285	52.76722415
6/27/2012 7:40	3373.325	14.027	6/27/2012 7:40	1012.6	2360.725	0.032808399	77.45160773	52.73877927
6/27/2012 7:45	3374.092	14.027	6/27/2012 7:45	1012.6	2361.492	0.032808399	77.47677177	52.71361523
6/27/2012 7:50	3374.092	14.027	6/27/2012 7:50	1012.7	2361.392	0.032808399	77.47349093	52.71689607
6/27/2012 7:55	3375.05	14.027	6/27/2012 7:55	1012.9	2362.15	0.032808399	77.4983597	52.6920273
6/27/2012 8:00	3375.05	14.027	6/27/2012 8:00	1013.1	2361.95	0.032808399	77.49179802	52.69858898
6/27/2012 8:05	3375.817	14.027	6/27/2012 8:05	1013.1	2362.717	0.032808399	77.51696206	52.67342494
6/27/2012 8:10	3376.583	14.027	6/27/2012 8:10	1013.2	2363.383	0.032808399	77.53881245	52.65157455
6/27/2012 8:15	3376.583	14.027	6/27/2012 8:15	1013.2	2363.383	0.032808399	77.53881245	52.65157455
6/27/2012 8:20	3376.583	14.027	6/27/2012 8:20	1013.2	2363.383	0.032808399	77.53881245	52.65157455
6/27/2012 8:25	3377.542	14.027	6/27/2012 8:25	1013.6	2363.942	0.032808399	77.55715235	52.63323465
6/27/2012 8:30	3377.542	14.027	6/27/2012 8:30	1013.4	2364.142	0.032808399	77.56371403	52.62667297
6/27/2012 8:35	3378.308	14.027	6/27/2012 8:35	1013.6	2364.708	0.032808399	77.58228358	52.60810342

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/27/2012 8:40	3176.867	14.06	6/27/2012 8:40	1013.6	2163.267	0.032808399	70.97332688	59.21706012
6/27/2012 8:45	3231.108	14.087	6/27/2012 8:45	1013.6	2217.508	0.032808399	72.75288725	57.43749975
6/27/2012 8:50	3248.933	14.08	6/27/2012 8:50	1013.7	2235.233	0.032808399	73.33441612	56.85597088
6/27/2012 8:55	3261.2	14.08	6/27/2012 8:55	1013.7	2247.5	0.032808399	73.73687675	56.45351025
6/27/2012 9:00	3272.892	14.073	6/27/2012 9:00	1013.6	2259.292	0.032808399	74.12375339	56.06663361
6/27/2012 9:05	3281.133	14.073	6/27/2012 9:05	1013.6	2267.533	0.032808399	74.39412741	55.79625959
6/27/2012 9:10	3288.608	14.067	6/27/2012 9:10	1013.7	2274.908	0.032808399	74.63608935	55.55429765
6/27/2012 9:15	3295.125	14.067	6/27/2012 9:15	1013.7	2281.425	0.032808399	74.84990169	55.34048531
6/27/2012 9:20	3300.875	14.067	6/27/2012 9:20	1013.9	2286.975	0.032808399	75.0319883	55.1583987
6/27/2012 9:25	3305.092	14.067	6/27/2012 9:25	1013.9	2291.192	0.032808399	75.17034132	55.02004568
6/27/2012 9:30	3094.258	14.113	6/27/2012 9:30	1013.9	2080.358	0.032808399	68.25321533	61.93717167
6/27/2012 9:35	3157.125	14.127	6/27/2012 9:35	1013.7	2143.425	0.032808399	70.32234263	59.86804437
6/27/2012 9:40	3174.375	14.12	6/27/2012 9:40	1013.9	2160.475	0.032808399	70.88172583	59.30866117
6/27/2012 9:45	3186.833	14.107	6/27/2012 9:45	1013.6	2173.233	0.032808399	71.30029538	58.89009162
6/27/2012 9:50	3199.292	14.107	6/27/2012 9:50	1013.6	2185.692	0.032808399	71.70905523	58.48133177
6/27/2012 9:55	3208.3	14.107	6/27/2012 9:55	1013.6	2194.7	0.032808399	72.00459329	58.18579371
6/27/2012 10:00	3216.542	14.1	6/27/2012 10:00	1013.6	2202.942	0.032808399	72.27500011	57.91538689
6/27/2012 10:05	3224.017	14.1	6/27/2012 10:05	1013.6	2210.417	0.032808399	72.52024289	57.67014411
6/27/2012 10:10	3230.15	14.093	6/27/2012 10:10	1013.4	2216.75	0.032808399	72.72801848	57.46236852
6/27/2012 10:15	3236.092	14.093	6/27/2012 10:15	1013.6	2222.492	0.032808399	72.91640431	57.27398269
6/27/2012 10:20	3241.842	14.093	6/27/2012 10:20	1013.9	2227.942	0.032808399	73.09521008	57.09517692
6/27/2012 10:25	3247.592	14.087	6/27/2012 10:25	1013.7	2233.892	0.032808399	73.29042006	56.89996694
6/27/2012 10:30	3253.917	14.08	6/27/2012 10:30	1013.7	2240.217	0.032808399	73.49793318	56.69245382
6/27/2012 10:35	3257.942	14.08	6/27/2012 10:35	1013.9	2244.042	0.032808399	73.62342531	56.56696169
6/27/2012 10:40	3141.792	14.087	6/27/2012 10:40	1013.7	2128.092	0.032808399	69.81929144	60.37109556
6/27/2012 10:45	3091.767	14.12	6/27/2012 10:45	1014.1	2077.667	0.032808399	68.16492793	62.02545907
6/27/2012 10:50	3118.217	14.127	6/27/2012 10:50	1013.6	2104.617	0.032808399	69.04911428	61.14127272
6/27/2012 10:55	3133.167	14.127	6/27/2012 10:55	1013.7	2119.467	0.032808399	69.536319	60.654068
6/27/2012 11:00	3145.433	14.12	6/27/2012 11:00	1013.6	2131.833	0.032808399	69.94202767	60.24835933
6/27/2012 11:05	3156.358	14.113	6/27/2012 11:05	1013.7	2142.658	0.032808399	70.29717858	59.89320842
6/27/2012 11:10	3166.133	14.113	6/27/2012 11:10	1013.7	2152.433	0.032808399	70.61788068	59.57250632
6/27/2012 11:15	3174.375	14.107	6/27/2012 11:15	1013.9	2160.475	0.032808399	70.88172583	59.30866117
6/27/2012 11:20	3181.85	14.1	6/27/2012 11:20	1013.7	2168.15	0.032808399	71.13353029	59.05685671
6/27/2012 11:25	3190.092	14.1	6/27/2012 11:25	1013.7	2176.392	0.032808399	71.40393712	58.78644988
6/27/2012 11:30	3196.225	14.093	6/27/2012 11:30	1013.6	2182.625	0.032808399	71.60843187	58.58195513
6/27/2012 11:35	3202.167	14.093	6/27/2012 11:35	1013.4	2188.767	0.032808399	71.80994105	58.38044595
6/27/2012 11:40	3150.033	14.093	6/27/2012 11:40	1013.4	2136.633	0.032808399	70.09950798	60.09087902
6/27/2012 11:45	3038.867	14.14	6/27/2012 11:45	1013.4	2025.467	0.032808399	66.4523295	63.7380575
6/27/2012 11:50	3072.792	14.14	6/27/2012 11:50	1013.6	2059.192	0.032808399	67.55879275	62.63159425
6/27/2012 11:55	3089.275	14.133	6/27/2012 11:55	1013.6	2075.675	0.032808399	68.09957359	62.09081341
6/27/2012 12:00	3102.5	14.127	6/27/2012 12:00	1013.4	2089.1	0.032808399	68.54002635	61.65036065
6/27/2012 12:05	3114.192	14.12	6/27/2012 12:05	1013.4	2100.792	0.032808399	68.92362215	61.26676485
6/27/2012 12:10	3124.925	14.12	6/27/2012 12:10	1013.6	2111.325	0.032808399	69.26919302	60.92119398
6/27/2012 12:15	3133.933	14.12	6/27/2012 12:15	1013.4	2120.533	0.032808399	69.57129276	60.61909424
6/27/2012 12:20	3143.133	14.113	6/27/2012 12:20	1013.1	2130.033	0.032808399	69.88297255	60.30741445
6/27/2012 12:25	3151.375	14.113	6/27/2012 12:25	1013.2	2138.175	0.032808399	70.15009853	60.04028847
6/27/2012 12:30	3158.658	14.113	6/27/2012 12:30	1013.2	2145.458	0.032808399	70.3890421	59.8013449

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/27/2012 12:35	3165.367	14.107	6/27/2012 12:35	1013.2	2152.167	0.032808399	70.60915365	59.58123335
6/27/2012 12:40	3172.842	14.1	6/27/2012 12:40	1013.4	2159.442	0.032808399	70.84783475	59.34255225
6/27/2012 12:45	3179.358	14.1	6/27/2012 12:45	1012.9	2166.458	0.032808399	71.07801848	59.11236852
6/27/2012 12:50	3185.108	14.1	6/27/2012 12:50	1013.1	2172.008	0.032808399	71.2601051	58.9302819
6/27/2012 12:55	3191.433	14.093	6/27/2012 12:55	1012.8	2178.633	0.032808399	71.47746074	58.71292626
6/27/2012 13:00	3048.833	14.107	6/27/2012 13:00	1012.8	2036.033	0.032808399	66.79898304	63.39140396
6/27/2012 13:05	3033.117	14.14	6/27/2012 13:05	1012.8	2020.317	0.032808399	66.28336624	63.90702076
6/27/2012 13:10	3057.267	14.147	6/27/2012 13:10	1012.9	2044.367	0.032808399	67.07240824	63.11797876
6/27/2012 13:15	3071.067	14.133	6/27/2012 13:15	1012.9	2058.167	0.032808399	67.52516414	62.66522286
6/27/2012 13:20	3085.25	14.133	6/27/2012 13:20	1012.6	2072.65	0.032808399	68.00032819	62.19005881
6/27/2012 13:25	3095.983	14.127	6/27/2012 13:25	1012.8	2083.183	0.032808399	68.34589905	61.84448795
6/27/2012 13:30	3105.758	14.12	6/27/2012 13:30	1012.7	2093.058	0.032808399	68.66988199	61.52050501
6/27/2012 13:35	3115.725	14.12	6/27/2012 13:35	1012.4	2103.325	0.032808399	69.00672583	61.18366117
6/27/2012 13:40	3124.925	14.12	6/27/2012 13:40	1012.6	2112.325	0.032808399	69.30200142	60.88838558
6/27/2012 13:45	3133.167	14.113	6/27/2012 13:45	1012.4	2120.767	0.032808399	69.57896992	60.61141708
6/27/2012 13:50	3140.642	14.107	6/27/2012 13:50	1012.6	2128.042	0.032808399	69.81765102	60.37273598
6/27/2012 13:55	3147.158	14.113	6/27/2012 13:55	1012.6	2134.558	0.032808399	70.03143055	60.15895645
6/27/2012 14:00	3154.633	14.107	6/27/2012 14:00	1012.3	2142.333	0.032808399	70.28651585	59.90387115
6/27/2012 14:05	3161.15	14.1	6/27/2012 14:05	1012.3	2148.85	0.032808399	70.50032819	59.69005881
6/27/2012 14:10	3130.675	14.1	6/27/2012 14:10	1012.3	2118.375	0.032808399	69.50049223	60.68989477
6/27/2012 14:15	2943.992	14.147	6/27/2012 14:15	1012.4	1931.592	0.032808399	63.37244104	66.81794596
6/27/2012 14:20	3000.533	14.16	6/27/2012 14:20	1012.3	1988.233	0.032808399	65.23074157	64.95964543
6/27/2012 14:25	3020.083	14.147	6/27/2012 14:25	1012.4	2007.683	0.032808399	65.86886493	64.32152207
6/27/2012 14:30	3033.883	14.14	6/27/2012 14:30	1012.3	2021.583	0.032808399	66.32490168	63.86548532
6/27/2012 14:35	3047.875	14.133	6/27/2012 14:35	1012.4	2035.475	0.032808399	66.78067595	63.40971105
6/27/2012 14:40	3059.567	14.133	6/27/2012 14:40	1012.4	2047.167	0.032808399	67.16427176	63.02611524
6/27/2012 14:45	3071.067	14.127	6/27/2012 14:45	1012.3	2058.767	0.032808399	67.54484918	62.64553782
6/27/2012 14:50	3080.267	14.127	6/27/2012 14:50	1012.1	2068.167	0.032808399	67.85324813	62.33713887
6/27/2012 14:55	3089.275	14.12	6/27/2012 14:55	1012.1	2077.175	0.032808399	68.14878619	62.04160081
6/27/2012 15:00	3097.517	14.12	6/27/2012 15:00	1012.3	2085.217	0.032808399	68.41263134	61.77775566
6/27/2012 15:05	3105.758	14.12	6/27/2012 15:05	1012.1	2093.658	0.032808399	68.68956703	61.50081997
6/27/2012 15:10	2946.292	14.133	6/27/2012 15:10	1012.3	1933.992	0.032808399	63.4511812	66.7392058
6/27/2012 15:15	2952.808	14.173	6/27/2012 15:15	1012.3	1940.508	0.032808399	63.66496073	66.52542627
6/27/2012 15:20	2975.617	14.16	6/27/2012 15:20	1012.3	1963.317	0.032808399	64.4132875	65.7770995
6/27/2012 15:25	2992.1	14.153	6/27/2012 15:25	1012.4	1979.7	0.032808399	64.9507875	65.2395995
6/27/2012 15:30	3006.858	14.147	6/27/2012 15:30	1012.4	1994.458	0.032808399	65.43497385	64.75541315
6/27/2012 15:35	3018.933	14.14	6/27/2012 15:35	1012.3	2006.633	0.032808399	65.83441611	64.35597089
6/27/2012 15:40	3031.392	14.133	6/27/2012 15:40	1012.3	2019.092	0.032808399	66.24317595	63.94721105
6/27/2012 15:45	3041.358	14.133	6/27/2012 15:45	1012.3	2029.058	0.032808399	66.57014446	63.62024254
6/27/2012 15:50	3050.367	14.127	6/27/2012 15:50	1012.4	2037.967	0.032808399	66.86243448	63.32795252
6/27/2012 15:55	3060.333	14.127	6/27/2012 15:55	1012.4	2047.933	0.032808399	67.18940299	63.00098401
6/27/2012 16:00	3068.575	14.127	6/27/2012 16:00	1012.3	2056.275	0.032808399	67.46309065	62.72729635
6/27/2012 16:05	3077.775	14.12	6/27/2012 16:05	1012.3	2065.475	0.032808399	67.76492792	62.42545908
6/27/2012 16:10	3086.017	14.12	6/27/2012 16:10	1012.6	2073.417	0.032808399	68.02549223	62.16489477
6/27/2012 16:15	3092.533	14.113	6/27/2012 16:15	1012.4	2080.133	0.032808399	68.24583344	61.94455356
6/27/2012 16:20	2924.825	14.127	6/27/2012 16:20	1012.6	1912.225	0.032808399	62.73704078	67.45334622
6/27/2012 16:25	2965.65	14.153	6/27/2012 16:25	1012.6	1953.05	0.032808399	64.07644367	66.11394333

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/27/2012 16:30	2983.858	14.153	6/27/2012 16:30	1012.8	1971.058	0.032808399	64.66725732	65.52312968
6/27/2012 16:35	2999.383	14.147	6/27/2012 16:35	1012.7	1986.683	0.032808399	65.17988855	65.01049845
6/27/2012 16:40	3011.65	14.14	6/27/2012 16:40	1012.6	1999.05	0.032808399	65.58563002	64.60475698
6/27/2012 16:45	3023.15	14.133	6/27/2012 16:45	1012.7	2010.45	0.032808399	65.95964577	64.23074123
6/27/2012 16:50	3033.883	14.133	6/27/2012 16:50	1012.6	2021.283	0.032808399	66.31505916	63.87532784
6/27/2012 16:55	3043.083	14.127	6/27/2012 16:55	1012.7	2030.383	0.032808399	66.61361559	63.57677141
6/27/2012 17:00	3052.092	14.127	6/27/2012 17:00	1012.7	2039.392	0.032808399	66.90918645	63.28120055
6/27/2012 17:05	2974.467	14.127	6/27/2012 17:05	1012.7	1961.767	0.032808399	64.36243448	65.82795252
6/27/2012 17:10	2912.75	14.16	6/27/2012 17:10	1012.8	1899.95	0.032808399	62.33431768	67.85606932
6/27/2012 17:15	2940.925	14.16	6/27/2012 17:15	1012.6	1928.325	0.032808399	63.265256	66.925131
6/27/2012 17:20	2957.408	14.16	6/27/2012 17:20	1012.6	1944.808	0.032808399	63.80603684	66.38435016
6/27/2012 17:25	2972.167	14.147	6/27/2012 17:25	1012.6	1959.567	0.032808399	64.290256	65.900131
6/27/2012 17:30	2985.392	14.147	6/27/2012 17:30	1012.6	1972.792	0.032808399	64.72414708	65.46623992
6/27/2012 17:35	2996.7	14.14	6/27/2012 17:35	1012.6	1984.1	0.032808399	65.09514446	65.09524254
6/27/2012 17:40	3007.433	14.14	6/27/2012 17:40	1012.4	1995.033	0.032808399	65.45383868	64.73654832
6/27/2012 17:45	3018.167	14.14	6/27/2012 17:45	1012.4	2005.767	0.032808399	65.80600404	64.38438296
6/27/2012 17:50	3027.367	14.133	6/27/2012 17:50	1012.4	2014.967	0.032808399	66.10784131	64.08254569
6/27/2012 17:55	3035.608	14.127	6/27/2012 17:55	1012.3	2023.308	0.032808399	66.38149616	63.80889084
6/27/2012 18:00	3044.617	14.127	6/27/2012 18:00	1012.4	2032.217	0.032808399	66.67378619	63.51660081
6/27/2012 18:05	3052.858	14.12	6/27/2012 18:05	1012.6	2040.258	0.032808399	66.93759853	63.25278847
6/27/2012 18:10	3061.1	14.12	6/27/2012 18:10	1012.4	2048.7	0.032808399	67.21456703	62.97581997
6/27/2012 18:15	3068.575	14.12	6/27/2012 18:15	1012.4	2056.175	0.032808399	67.45980981	62.73057719
6/27/2012 18:20	3075.283	14.12	6/27/2012 18:20	1012.3	2062.983	0.032808399	67.68316939	62.50721761
6/27/2012 18:25	3082.758	14.113	6/27/2012 18:25	1012.1	2070.658	0.032808399	67.93497386	62.25541314
6/27/2012 18:30	3089.275	14.113	6/27/2012 18:30	1012.3	2076.975	0.032808399	68.14222451	62.04816249
6/27/2012 18:35	3095.025	14.107	6/27/2012 18:35	1012.1	2082.925	0.032808399	68.33743449	61.85295251
6/27/2012 18:40	3101.733	14.107	6/27/2012 18:40	1012.3	2089.433	0.032808399	68.55095155	61.63943545
6/27/2012 18:45	3107.483	14.1	6/27/2012 18:45	1011.9	2095.583	0.032808399	68.7527232	61.4376638
6/27/2012 18:50	3113.233	14.1	6/27/2012 18:50	1012.1	2101.133	0.032808399	68.93480982	61.25557718
6/27/2012 18:55	3118.983	14.1	6/27/2012 18:55	1012.3	2106.683	0.032808399	69.11689643	61.07349057
6/27/2012 19:00	3124.925	14.1	6/27/2012 19:00	1012.3	2112.625	0.032808399	69.31184394	60.87854306
6/27/2012 19:05	3130.675	14.1	6/27/2012 19:05	1012.3	2118.375	0.032808399	69.50049223	60.68989477
6/27/2012 19:10	2962.008	14.107	6/27/2012 19:10	1012.4	1949.608	0.032808399	63.96351716	66.22686984
6/27/2012 19:15	2963.925	14.153	6/27/2012 19:15	1012.4	1951.525	0.032808399	64.02641086	66.16397614
6/27/2012 19:20	2986.158	14.147	6/27/2012 19:20	1012.4	1973.758	0.032808399	64.75583999	65.43454701
6/27/2012 19:25	3000.917	14.14	6/27/2012 19:25	1012.3	1988.617	0.032808399	65.24333999	64.94704701
6/27/2012 19:30	3014.142	14.14	6/27/2012 19:30	1012.3	2001.842	0.032808399	65.67723107	64.51315593
6/27/2012 19:35	3024.875	14.133	6/27/2012 19:35	1012.4	2012.475	0.032808399	66.02608278	64.16430422
6/27/2012 19:40	3035.608	14.127	6/27/2012 19:40	1012.3	2023.308	0.032808399	66.38149616	63.80889084
6/27/2012 19:45	3045.575	14.127	6/27/2012 19:45	1012.4	2033.175	0.032808399	66.70521664	63.48517036
6/27/2012 19:50	3053.817	14.12	6/27/2012 19:50	1012.4	2041.417	0.032808399	66.97562346	63.21476354
6/27/2012 19:55	3062.825	14.12	6/27/2012 19:55	1012.3	2050.525	0.032808399	67.27444236	62.91594464
6/27/2012 20:00	3071.067	14.12	6/27/2012 20:00	1012.6	2058.467	0.032808399	67.53500666	62.65538034
6/27/2012 20:05	3077.775	14.113	6/27/2012 20:05	1012.3	2065.475	0.032808399	67.76492792	62.42545908
6/27/2012 20:10	3085.25	14.113	6/27/2012 20:10	1012.4	2072.85	0.032808399	68.00688987	62.18349713
6/27/2012 20:15	3092.533	14.107	6/27/2012 20:15	1012.4	2080.133	0.032808399	68.24583344	61.94455356
6/27/2012 20:20	3098.475	14.107	6/27/2012 20:20	1012.6	2085.875	0.032808399	68.43421926	61.75616774

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/27/2012 20:25	3104.225	14.1	6/27/2012 20:25	1012.4	2091.825	0.032808399	68.62942924	61.56095776
6/27/2012 20:30	3110.742	14.1	6/27/2012 20:30	1012.1	2098.642	0.032808399	68.85308409	61.33730291
6/27/2012 20:35	3116.492	14.1	6/27/2012 20:35	1012.4	2104.092	0.032808399	69.03188987	61.15849713
6/27/2012 20:40	3122.433	14.1	6/27/2012 20:40	1012.4	2110.033	0.032808399	69.22680457	60.96358243
6/27/2012 20:45	3127.417	14.1	6/27/2012 20:45	1012.4	2115.017	0.032808399	69.39032163	60.80006537
6/27/2012 20:50	3132.592	14.093	6/27/2012 20:50	1012.3	2120.292	0.032808399	69.56338593	60.62700107
6/27/2012 20:55	3137.575	14.093	6/27/2012 20:55	1012.3	2125.275	0.032808399	69.72687018	60.46351682
6/27/2012 21:00	3142.558	14.093	6/27/2012 21:00	1012.3	2130.258	0.032808399	69.89035444	60.30003256
6/27/2012 21:05	3147.542	14.087	6/27/2012 21:05	1012.4	2135.142	0.032808399	70.05059066	60.13979634
6/27/2012 21:10	3152.525	14.087	6/27/2012 21:10	1012.4	2140.125	0.032808399	70.21407491	59.97631209
6/27/2012 21:15	3157.508	14.087	6/27/2012 21:15	1012.6	2144.908	0.032808399	70.37099748	59.81938952
6/27/2012 21:20	3161.533	14.087	6/27/2012 21:20	1012.4	2149.133	0.032808399	70.50961297	59.68077403
6/27/2012 21:25	3166.133	14.08	6/27/2012 21:25	1012.9	2153.233	0.032808399	70.6441274	59.5462596
6/27/2012 21:30	3171.117	14.08	6/27/2012 21:30	1012.7	2158.417	0.032808399	70.81420614	59.37618086
6/27/2012 21:35	3174.375	14.08	6/27/2012 21:35	1012.9	2161.475	0.032808399	70.91453423	59.27585277
6/27/2012 21:40	3179.358	14.08	6/27/2012 21:40	1012.8	2166.558	0.032808399	71.08129932	59.10908768
6/27/2012 21:45	3181.85	14.08	6/27/2012 21:45	1012.9	2168.95	0.032808399	71.15977701	59.03060999
6/27/2012 21:50	3186.067	14.08	6/27/2012 21:50	1012.9	2173.167	0.032808399	71.29813003	58.89225697
6/27/2012 21:55	3189.325	14.073	6/27/2012 21:55	1012.9	2176.425	0.032808399	71.40501979	58.78536721
6/27/2012 22:00	3192.583	14.073	6/27/2012 22:00	1012.9	2179.683	0.032808399	71.51190956	58.67847744
6/27/2012 22:05	3196.033	14.073	6/27/2012 22:05	1012.7	2183.333	0.032808399	71.63166021	58.55872679
6/27/2012 22:10	3200.058	14.073	6/27/2012 22:10	1012.9	2187.158	0.032808399	71.75715234	58.43323466
6/27/2012 22:15	3202.55	14.073	6/27/2012 22:15	1012.9	2189.65	0.032808399	71.83891087	58.35147613
6/27/2012 22:20	3205.808	14.073	6/27/2012 22:20	1013.2	2192.608	0.032808399	71.93595811	58.25442889
6/27/2012 22:25	3210.025	14.073	6/27/2012 22:25	1013.1	2196.925	0.032808399	72.07759197	58.11279503
6/27/2012 22:30	3213.283	14.067	6/27/2012 22:30	1013.2	2200.083	0.032808399	72.1812009	58.0091861
6/27/2012 22:35	3215.775	14.067	6/27/2012 22:35	1013.4	2202.375	0.032808399	72.25639775	57.93398925
6/27/2012 22:40	3219.033	14.067	6/27/2012 22:40	1013.4	2205.633	0.032808399	72.36328751	57.82709949
6/27/2012 22:45	3221.525	14.067	6/27/2012 22:45	1013.1	2208.425	0.032808399	72.45488856	57.73549844
6/27/2012 22:50	3224.975	14.067	6/27/2012 22:50	1013.2	2211.775	0.032808399	72.5647967	57.6255903
6/27/2012 22:55	3227.275	14.067	6/27/2012 22:55	1013.2	2214.075	0.032808399	72.64025602	57.55013098
6/27/2012 23:00	3229.767	14.067	6/27/2012 23:00	1013.1	2216.667	0.032808399	72.72529539	57.46509161
6/27/2012 23:05	3232.258	14.06	6/27/2012 23:05	1013.4	2218.858	0.032808399	72.79717859	57.39320841
6/27/2012 23:10	3234.75	14.067	6/27/2012 23:10	1013.4	2221.35	0.032808399	72.87893712	57.31144988
6/27/2012 23:15	3237.242	14.06	6/27/2012 23:15	1013.5	2223.742	0.032808399	72.95741481	57.23297219
6/27/2012 23:20	3240.5	14.06	6/27/2012 23:20	1013.2	2227.3	0.032808399	73.07414709	57.11623991
6/27/2012 23:25	3242.225	14.06	6/27/2012 23:25	1013.4	2228.825	0.032808399	73.1241799	57.0662071
6/27/2012 23:30	3244.717	14.06	6/27/2012 23:30	1013.4	2231.317	0.032808399	73.20593843	56.98444857
6/27/2012 23:35	3247.208	14.06	6/27/2012 23:35	1013.4	2233.808	0.032808399	73.28766415	56.90272285
6/27/2012 23:40	3249.7	14.06	6/27/2012 23:40	1013.5	2236.2	0.032808399	73.36614184	56.82424516
6/27/2012 23:45	3252.192	14.06	6/27/2012 23:45	1013.6	2238.592	0.032808399	73.44461953	56.74576747
6/27/2012 23:50	3253.917	14.06	6/27/2012 23:50	1013.4	2240.517	0.032808399	73.5077757	56.6826113
6/27/2012 23:55	3256.217	14.06	6/27/2012 23:55	1013.4	2242.817	0.032808399	73.58323502	56.60715198
6/28/2012 0:00	3257.942	14.06	6/28/2012 0:00	1013.4	2244.542	0.032808399	73.63982951	56.55055749
6/28/2012 0:05	3260.433	14.06	6/28/2012 0:05	1013.6	2246.833	0.032808399	73.71499355	56.47539345
6/28/2012 0:10	3262.925	14.06	6/28/2012 0:10	1013.4	2249.525	0.032808399	73.80331376	56.38707324
6/28/2012 0:15	3264.65	14.053	6/28/2012 0:15	1013.6	2251.05	0.032808399	73.85334657	56.33704043

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 0:20	3267.142	14.053	6/28/2012 0:20	1013.6	2253.542	0.032808399	73.9351051	56.2552819
6/28/2012 0:25	3269.442	14.053	6/28/2012 0:25	1013.4	2256.042	0.032808399	74.0171261	56.1732609
6/28/2012 0:30	3271.167	14.053	6/28/2012 0:30	1013.4	2257.767	0.032808399	74.07372059	56.11666641
6/28/2012 0:35	3272.892	14.053	6/28/2012 0:35	1013.7	2259.192	0.032808399	74.12047255	56.06991445
6/28/2012 0:40	3274.425	14.053	6/28/2012 0:40	1013.7	2260.725	0.032808399	74.17076783	56.01961917
6/28/2012 0:45	3277.875	14.053	6/28/2012 0:45	1013.4	2264.475	0.032808399	74.29379933	55.89658767
6/28/2012 0:50	3279.408	14.053	6/28/2012 0:50	1013.7	2265.708	0.032808399	74.33425208	55.85613492
6/28/2012 0:55	3281.133	14.053	6/28/2012 0:55	1013.4	2267.733	0.032808399	74.40068909	55.78969791
6/28/2012 1:00	3282.667	14.053	6/28/2012 1:00	1013.5	2269.167	0.032808399	74.44773633	55.74265067
6/28/2012 1:05	3284.392	14.053	6/28/2012 1:05	1013.6	2270.792	0.032808399	74.50104998	55.68933702
6/28/2012 1:10	3286.117	14.053	6/28/2012 1:10	1013.5	2272.617	0.032808399	74.56092531	55.62946169
6/28/2012 1:15	3286.883	14.047	6/28/2012 1:15	1013.4	2273.483	0.032808399	74.58933738	55.60104962
6/28/2012 1:20	3288.608	14.047	6/28/2012 1:20	1013.2	2275.408	0.032808399	74.65249355	55.53789345
6/28/2012 1:25	3289.375	14.047	6/28/2012 1:25	1013.2	2276.175	0.032808399	74.67765759	55.51272941
6/28/2012 1:30	3291.1	14.047	6/28/2012 1:30	1013.4	2277.7	0.032808399	74.7276904	55.4626966
6/28/2012 1:35	3292.633	14.047	6/28/2012 1:35	1013.7	2278.933	0.032808399	74.76814316	55.42224384
6/28/2012 1:40	3293.592	14.047	6/28/2012 1:40	1013.4	2280.192	0.032808399	74.80944893	55.38093807
6/28/2012 1:45	3294.358	14.047	6/28/2012 1:45	1013.4	2280.958	0.032808399	74.83458017	55.35580683
6/28/2012 1:50	3295.892	14.047	6/28/2012 1:50	1013.6	2282.292	0.032808399	74.87834657	55.31204043
6/28/2012 1:55	3296.85	14.047	6/28/2012 1:55	1013.6	2283.25	0.032808399	74.90977702	55.28060998
6/28/2012 2:00	3298.383	14.047	6/28/2012 2:00	1013.2	2285.183	0.032808399	74.97319565	55.21719135
6/28/2012 2:05	3299.342	14.047	6/28/2012 2:05	1013.2	2286.142	0.032808399	75.00465891	55.18572809
6/28/2012 2:10	3300.108	14.047	6/28/2012 2:10	1013.4	2286.708	0.032808399	75.02322846	55.16715854
6/28/2012 2:15	3301.833	14.047	6/28/2012 2:15	1013.2	2288.633	0.032808399	75.08638463	55.10400237
6/28/2012 2:20	3302.6	14.047	6/28/2012 2:20	1013.1	2289.5	0.032808399	75.11482951	55.07555749
6/28/2012 2:25	3303.367	14.047	6/28/2012 2:25	1013.1	2290.267	0.032808399	75.13999355	55.05039345
6/28/2012 2:30	3305.092	14.04	6/28/2012 2:30	1012.9	2292.192	0.032808399	75.20314972	54.98723728
6/28/2012 2:35	3305.858	14.04	6/28/2012 2:35	1013.1	2292.758	0.032808399	75.22171927	54.96866773
6/28/2012 2:40	3306.817	14.047	6/28/2012 2:40	1013.2	2293.617	0.032808399	75.24990169	54.94048531
6/28/2012 2:45	3307.583	14.04	6/28/2012 2:45	1012.9	2294.683	0.032808399	75.28487544	54.90551156
6/28/2012 2:50	3307.583	14.04	6/28/2012 2:50	1012.9	2294.683	0.032808399	75.28487544	54.90551156
6/28/2012 2:55	3309.308	14.04	6/28/2012 2:55	1012.9	2296.408	0.032808399	75.34146993	54.84891707
6/28/2012 3:00	3310.075	14.04	6/28/2012 3:00	1012.9	2297.175	0.032808399	75.36663397	54.82375303
6/28/2012 3:05	3310.842	14.04	6/28/2012 3:05	1012.9	2297.942	0.032808399	75.39179801	54.79858899
6/28/2012 3:10	3311.608	14.04	6/28/2012 3:10	1012.9	2298.708	0.032808399	75.41692925	54.77345775
6/28/2012 3:15	3313.333	14.04	6/28/2012 3:15	1012.8	2300.533	0.032808399	75.47680458	54.71358242
6/28/2012 3:20	3313.333	14.04	6/28/2012 3:20	1012.9	2300.433	0.032808399	75.47352374	54.71686326
6/28/2012 3:25	3314.1	14.04	6/28/2012 3:25	1012.9	2301.2	0.032808399	75.49868778	54.69169922
6/28/2012 3:30	3315.058	14.04	6/28/2012 3:30	1012.7	2302.358	0.032808399	75.5366799	54.6537071
6/28/2012 3:35	3315.825	14.04	6/28/2012 3:35	1012.9	2302.925	0.032808399	75.55528227	54.63510473
6/28/2012 3:40	3316.592	14.04	6/28/2012 3:40	1012.7	2303.892	0.032808399	75.58700799	54.60337901
6/28/2012 3:45	3318.317	14.04	6/28/2012 3:45	1012.6	2305.717	0.032808399	75.64688332	54.54350368
6/28/2012 3:50	3318.317	14.04	6/28/2012 3:50	1012.7	2305.617	0.032808399	75.64360248	54.54678452
6/28/2012 3:55	3319.083	14.04	6/28/2012 3:55	1012.6	2306.483	0.032808399	75.67201455	54.51837245
6/28/2012 4:00	3320.808	14.04	6/28/2012 4:00	1012.7	2308.108	0.032808399	75.7253282	54.4650588
6/28/2012 4:05	3320.808	14.04	6/28/2012 4:05	1012.8	2308.008	0.032808399	75.72204736	54.46833964
6/28/2012 4:10	3321.575	14.04	6/28/2012 4:10	1012.7	2308.875	0.032808399	75.75049224	54.43989476

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 4:15	3322.533	14.04	6/28/2012 4:15	1012.7	2309.833	0.032808399	75.78192269	54.40846431
6/28/2012 4:20	3323.3	14.04	6/28/2012 4:20	1012.7	2310.6	0.032808399	75.80708673	54.38330027
6/28/2012 4:25	3324.067	14.04	6/28/2012 4:25	1012.7	2311.367	0.032808399	75.83225077	54.35813623
6/28/2012 4:30	3324.067	14.04	6/28/2012 4:30	1012.7	2311.367	0.032808399	75.83225077	54.35813623
6/28/2012 4:35	3324.833	14.04	6/28/2012 4:35	1012.7	2312.133	0.032808399	75.85738201	54.33300499
6/28/2012 4:40	3326.558	14.04	6/28/2012 4:40	1012.6	2313.958	0.032808399	75.91725733	54.27312967
6/28/2012 4:45	3327.325	14.04	6/28/2012 4:45	1012.9	2314.425	0.032808399	75.93257886	54.25780814
6/28/2012 4:50	3329.05	14.04	6/28/2012 4:50	1012.8	2316.25	0.032808399	75.99245418	54.19793282
6/28/2012 4:55	3329.05	14.04	6/28/2012 4:55	1012.7	2316.35	0.032808399	75.99573502	54.19465198
6/28/2012 5:00	3330.775	14.04	6/28/2012 5:00	1012.7	2318.075	0.032808399	76.05232951	54.13805749
6/28/2012 5:05	3331.542	14.04	6/28/2012 5:05	1012.6	2318.942	0.032808399	76.08077439	54.10961261
6/28/2012 5:10	3333.267	14.04	6/28/2012 5:10	1012.6	2320.667	0.032808399	76.13736888	54.05301812
6/28/2012 5:15	3334.033	14.04	6/28/2012 5:15	1012.6	2321.433	0.032808399	76.16250012	54.02788688
6/28/2012 5:20	3334.8	14.033	6/28/2012 5:20	1012.4	2322.4	0.032808399	76.19422584	53.99616116
6/28/2012 5:25	3334.8	14.04	6/28/2012 5:25	1012.4	2322.4	0.032808399	76.19422584	53.99616116
6/28/2012 5:30	3336.525	14.033	6/28/2012 5:30	1012.6	2323.925	0.032808399	76.24425865	53.94612835
6/28/2012 5:35	3337.292	14.033	6/28/2012 5:35	1012.6	2324.692	0.032808399	76.26942269	53.92096431
6/28/2012 5:40	3338.058	14.04	6/28/2012 5:40	1012.6	2325.458	0.032808399	76.29455392	53.89583308
6/28/2012 5:45	3339.017	14.04	6/28/2012 5:45	1012.6	2326.417	0.032808399	76.32601718	53.86436982
6/28/2012 5:50	3340.55	14.033	6/28/2012 5:50	1012.6	2327.95	0.032808399	76.37631245	53.81407455
6/28/2012 5:55	3340.55	14.04	6/28/2012 5:55	1012.6	2327.95	0.032808399	76.37631245	53.81407455
6/28/2012 6:00	3341.508	14.033	6/28/2012 6:00	1012.6	2328.908	0.032808399	76.4077429	53.7826441
6/28/2012 6:05	3342.275	14.033	6/28/2012 6:05	1012.4	2329.875	0.032808399	76.43946862	53.75091838
6/28/2012 6:10	3344	14.033	6/28/2012 6:10	1012.4	2331.6	0.032808399	76.49606311	53.69432389
6/28/2012 6:15	3344.767	14.033	6/28/2012 6:15	1012.4	2332.367	0.032808399	76.52122715	53.66915985
6/28/2012 6:20	3345.533	14.033	6/28/2012 6:20	1012.6	2332.933	0.032808399	76.5397967	53.6505903
6/28/2012 6:25	3346.492	14.033	6/28/2012 6:25	1012.9	2333.592	0.032808399	76.56141744	53.62896956
6/28/2012 6:30	3346.492	14.033	6/28/2012 6:30	1012.6	2333.892	0.032808399	76.57125996	53.61912704
6/28/2012 6:35	3347.258	14.033	6/28/2012 6:35	1012.6	2334.658	0.032808399	76.59639119	53.59399581
6/28/2012 6:40	3348.025	14.033	6/28/2012 6:40	1012.4	2335.625	0.032808399	76.62811691	53.56227009
6/28/2012 6:45	3348.983	14.033	6/28/2012 6:45	1012.6	2336.383	0.032808399	76.65298568	53.53740132
6/28/2012 6:50	3349.75	14.033	6/28/2012 6:50	1012.6	2337.15	0.032808399	76.67814972	53.51223728
6/28/2012 6:55	3350.517	14.033	6/28/2012 6:55	1012.7	2337.817	0.032808399	76.70003292	53.49035408
6/28/2012 7:00	3351.283	14.033	6/28/2012 7:00	1012.7	2338.583	0.032808399	76.72516416	53.46522284
6/28/2012 7:05	3352.242	14.033	6/28/2012 7:05	1012.9	2339.342	0.032808399	76.75006573	53.44032127
6/28/2012 7:10	3352.242	14.033	6/28/2012 7:10	1012.9	2339.342	0.032808399	76.75006573	53.44032127
6/28/2012 7:15	3353.008	14.033	6/28/2012 7:15	1012.9	2340.108	0.032808399	76.77519697	53.41519003
6/28/2012 7:20	3353.775	14.033	6/28/2012 7:20	1012.9	2340.875	0.032808399	76.80036101	53.39002599
6/28/2012 7:25	3354.733	14.033	6/28/2012 7:25	1012.9	2341.833	0.032808399	76.83179146	53.35859554
6/28/2012 7:30	3355.5	14.033	6/28/2012 7:30	1013.1	2342.4	0.032808399	76.85039382	53.33999318
6/28/2012 7:35	3355.5	14.033	6/28/2012 7:35	1013.1	2342.4	0.032808399	76.85039382	53.33999318
6/28/2012 7:40	3356.267	14.033	6/28/2012 7:40	1013.2	2343.067	0.032808399	76.87227702	53.31810998
6/28/2012 7:45	3357.225	14.033	6/28/2012 7:45	1013.4	2343.825	0.032808399	76.89714579	53.29324121
6/28/2012 7:50	3357.992	14.033	6/28/2012 7:50	1013.4	2344.592	0.032808399	76.92230983	53.26807717
6/28/2012 7:55	3358.758	14.033	6/28/2012 7:55	1013.4	2345.358	0.032808399	76.94744106	53.24294594
6/28/2012 8:00	3358.758	14.033	6/28/2012 8:00	1013.4	2345.358	0.032808399	76.94744106	53.24294594
6/28/2012 8:05	3358.758	14.033	6/28/2012 8:05	1013.6	2345.158	0.032808399	76.94087938	53.24950762

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 8:10	3359.717	14.033	6/28/2012 8:10	1013.6	2346.117	0.032808399	76.97234264	53.21804436
6/28/2012 8:15	3360.483	14.033	6/28/2012 8:15	1013.7	2346.783	0.032808399	76.99419303	53.19619397
6/28/2012 8:20	3360.483	14.033	6/28/2012 8:20	1013.7	2346.783	0.032808399	76.99419303	53.19619397
6/28/2012 8:25	3361.25	14.033	6/28/2012 8:25	1013.7	2347.55	0.032808399	77.01935707	53.17102993
6/28/2012 8:30	3362.208	14.033	6/28/2012 8:30	1013.6	2348.608	0.032808399	77.05406836	53.13631864
6/28/2012 8:35	3362.208	14.033	6/28/2012 8:35	1013.6	2348.608	0.032808399	77.05406836	53.13631864
6/28/2012 8:40	3362.975	14.033	6/28/2012 8:40	1013.7	2349.275	0.032808399	77.07595156	53.11443544
6/28/2012 8:45	3362.975	14.033	6/28/2012 8:45	1013.7	2349.275	0.032808399	77.07595156	53.11443544
6/28/2012 8:50	3363.742	14.033	6/28/2012 8:50	1013.9	2349.842	0.032808399	77.09455392	53.09583308
6/28/2012 8:55	3363.742	14.033	6/28/2012 8:55	1013.9	2349.842	0.032808399	77.09455392	53.09583308
6/28/2012 9:00	3364.7	14.033	6/28/2012 9:00	1013.7	2351	0.032808399	77.13254605	53.05784095
6/28/2012 9:05	3348.983	14.033	6/28/2012 9:05	1013.6	2335.383	0.032808399	76.62017728	53.57020972
6/28/2012 9:10	3096.175	14.087	6/28/2012 9:10	1013.9	2082.275	0.032808399	68.31610903	61.87427797
6/28/2012 9:15	3176.867	14.113	6/28/2012 9:15	1013.7	2163.167	0.032808399	70.97004604	59.22034096
6/28/2012 9:20	3196.8	14.107	6/28/2012 9:20	1013.6	2183.2	0.032808399	71.6272967	58.5630903
6/28/2012 9:25	3210.792	14.1	6/28/2012 9:25	1013.6	2197.192	0.032808399	72.08635182	58.10403518
6/28/2012 9:30	3222.867	14.093	6/28/2012 9:30	1013.7	2209.167	0.032808399	72.47923239	57.71115461
6/28/2012 9:35	3232.642	14.093	6/28/2012 9:35	1013.4	2219.242	0.032808399	72.80977701	57.38060999
6/28/2012 9:40	3241.842	14.087	6/28/2012 9:40	1013.6	2228.242	0.032808399	73.1050526	57.0853344
6/28/2012 9:45	3248.358	14.087	6/28/2012 9:45	1013.6	2234.758	0.032808399	73.31883213	56.87155487
6/28/2012 9:50	3255.067	14.087	6/28/2012 9:50	1013.2	2241.867	0.032808399	73.55206704	56.63831996
6/28/2012 9:55	3261.2	14.08	6/28/2012 9:55	1013.6	2247.6	0.032808399	73.74015759	56.45022941
6/28/2012 10:00	3267.142	14.08	6/28/2012 10:00	1013.6	2253.542	0.032808399	73.9351051	56.2552819
6/28/2012 10:05	3271.933	14.08	6/28/2012 10:05	1013.6	2258.333	0.032808399	74.09229014	56.09809686
6/28/2012 10:10	3276.917	14.073	6/28/2012 10:10	1013.7	2263.217	0.032808399	74.25252636	55.93786064
6/28/2012 10:15	3280.367	14.073	6/28/2012 10:15	1013.7	2266.667	0.032808399	74.36571534	55.82467166
6/28/2012 10:20	3284.392	14.073	6/28/2012 10:20	1013.6	2270.792	0.032808399	74.50104998	55.68933702
6/28/2012 10:25	3287.65	14.073	6/28/2012 10:25	1013.7	2273.95	0.032808399	74.60465891	55.58572809
6/28/2012 10:30	3136.808	14.087	6/28/2012 10:30	1013.6	2123.208	0.032808399	69.65905522	60.53133178
6/28/2012 10:35	3126.458	14.113	6/28/2012 10:35	1013.4	2113.058	0.032808399	69.32604997	60.86433703
6/28/2012 10:40	3147.925	14.12	6/28/2012 10:40	1013.4	2134.525	0.032808399	70.03034788	60.16003912
6/28/2012 10:45	3162.108	14.113	6/28/2012 10:45	1013.4	2148.708	0.032808399	70.4956694	59.6947176
6/28/2012 10:50	3172.842	14.107	6/28/2012 10:50	1013.2	2159.642	0.032808399	70.85439643	59.33599057
6/28/2012 10:55	3182.808	14.107	6/28/2012 10:55	1013.6	2169.208	0.032808399	71.16824158	59.02214542
6/28/2012 11:00	3191.05	14.107	6/28/2012 11:00	1013.4	2177.65	0.032808399	71.44521008	58.74517692
6/28/2012 11:05	3199.292	14.1	6/28/2012 11:05	1013.1	2186.192	0.032808399	71.72545943	58.46492757
6/28/2012 11:10	3205.042	14.1	6/28/2012 11:10	1013.4	2191.642	0.032808399	71.9042652	58.2861218
6/28/2012 11:15	3211.942	14.093	6/28/2012 11:15	1013.2	2198.742	0.032808399	72.13720483	58.05318217
6/28/2012 11:20	3217.883	14.093	6/28/2012 11:20	1013.3	2204.583	0.032808399	72.32883869	57.86154831
6/28/2012 11:25	3223.633	14.087	6/28/2012 11:25	1013.2	2210.433	0.032808399	72.52076783	57.66961917
6/28/2012 11:30	3229.383	14.087	6/28/2012 11:30	1013.2	2216.183	0.032808399	72.70941612	57.48097088
6/28/2012 11:35	3234.367	14.087	6/28/2012 11:35	1012.9	2221.467	0.032808399	72.8827757	57.3076113
6/28/2012 11:40	3239.733	14.08	6/28/2012 11:40	1013.1	2226.633	0.032808399	73.05226389	57.13812311
6/28/2012 11:45	3244.717	14.08	6/28/2012 11:45	1013.1	2231.617	0.032808399	73.21578095	56.97460605
6/28/2012 11:50	3248.933	14.08	6/28/2012 11:50	1012.9	2236.033	0.032808399	73.36066284	56.82972416
6/28/2012 11:55	3252.192	14.08	6/28/2012 11:55	1012.9	2239.292	0.032808399	73.46758541	56.72280159
6/28/2012 12:00	3256.217	14.08	6/28/2012 12:00	1012.8	2243.417	0.032808399	73.60292006	56.58746694

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 12:05	3260.433	14.073	6/28/2012 12:05	1012.9	2247.533	0.032808399	73.73795943	56.45242757
6/28/2012 12:10	3263.692	14.073	6/28/2012 12:10	1012.9	2250.792	0.032808399	73.844882	56.345505
6/28/2012 12:15	3267.908	14.067	6/28/2012 12:15	1012.9	2255.008	0.032808399	73.98320221	56.20718479
6/28/2012 12:20	3102.883	14.087	6/28/2012 12:20	1012.9	2089.983	0.032808399	68.56899617	61.62139083
6/28/2012 12:25	3107.483	14.12	6/28/2012 12:25	1012.8	2094.683	0.032808399	68.72319564	61.46719136
6/28/2012 12:30	3127.417	14.127	6/28/2012 12:30	1012.9	2114.517	0.032808399	69.37391743	60.81646957
6/28/2012 12:35	3140.642	14.113	6/28/2012 12:35	1012.9	2127.742	0.032808399	69.80780851	60.38257849
6/28/2012 12:40	3152.142	14.113	6/28/2012 12:40	1012.9	2139.242	0.032808399	70.18510509	60.00528191
6/28/2012 12:45	3161.15	14.107	6/28/2012 12:45	1012.7	2148.45	0.032808399	70.48720483	59.70318217
6/28/2012 12:50	3171.117	14.107	6/28/2012 12:50	1012.6	2158.517	0.032808399	70.81748698	59.37290002
6/28/2012 12:55	3177.825	14.1	6/28/2012 12:55	1012.6	2165.225	0.032808399	71.03756572	59.15282128
6/28/2012 13:00	3185.108	14.1	6/28/2012 13:00	1012.8	2172.308	0.032808399	71.26994761	58.92043939
6/28/2012 13:05	3192.583	14.1	6/28/2012 13:05	1012.4	2180.183	0.032808399	71.52831376	58.66207324
6/28/2012 13:10	3019.892	14.113	6/28/2012 13:10	1012.8	2007.092	0.032808399	65.84947517	64.34091183
6/28/2012 13:15	3035.033	14.147	6/28/2012 13:15	1012.4	2022.633	0.032808399	66.35935049	63.83103651
6/28/2012 13:20	3056.5	14.147	6/28/2012 13:20	1012.3	2044.2	0.032808399	67.06692924	63.12345776
6/28/2012 13:25	3071.067	14.14	6/28/2012 13:25	1012.3	2058.767	0.032808399	67.54484918	62.64553782
6/28/2012 13:30	3085.25	14.133	6/28/2012 13:30	1012.1	2073.15	0.032808399	68.01673239	62.17365461
6/28/2012 13:35	3096.75	14.127	6/28/2012 13:35	1012.1	2084.65	0.032808399	68.39402898	61.79635802
6/28/2012 13:40	3106.717	14.127	6/28/2012 13:40	1011.8	2094.917	0.032808399	68.73087281	61.45951419
6/28/2012 13:45	3116.492	14.127	6/28/2012 13:45	1011.9	2104.592	0.032808399	69.04829407	61.14209293
6/28/2012 13:50	3125.692	14.12	6/28/2012 13:50	1011.8	2113.892	0.032808399	69.35341218	60.83697482
6/28/2012 13:55	3133.933	14.12	6/28/2012 13:55	1011.9	2122.033	0.032808399	69.62050536	60.56988164
6/28/2012 14:00	3142.175	14.12	6/28/2012 14:00	1011.9	2130.275	0.032808399	69.89091218	60.29947482
6/28/2012 14:05	3149.65	14.113	6/28/2012 14:05	1011.9	2137.75	0.032808399	70.13615496	60.05423204
6/28/2012 14:10	3156.358	14.107	6/28/2012 14:10	1011.9	2144.458	0.032808399	70.3562337	59.8341533
6/28/2012 14:15	3162.875	14.107	6/28/2012 14:15	1011.8	2151.075	0.032808399	70.57332688	59.61706012
6/28/2012 14:20	3170.35	14.107	6/28/2012 14:20	1011.5	2158.85	0.032808399	70.82841218	59.36197482
6/28/2012 14:25	3176.1	14.1	6/28/2012 14:25	1011.5	2164.6	0.032808399	71.01706048	59.17332652
6/28/2012 14:30	3176.1	14.1	6/28/2012 14:30	1011.5	2164.6	0.032808399	71.01706048	59.17332652
6/28/2012 14:35	2976	14.14	6/28/2012 14:35	1011.8	1964.2	0.032808399	64.44225732	65.74812968
6/28/2012 14:40	3029.092	14.147	6/28/2012 14:40	1011.6	2017.492	0.032808399	66.19068252	63.99970448
6/28/2012 14:45	3046.342	14.14	6/28/2012 14:45	1011.6	2034.742	0.032808399	66.7566274	63.4337596
6/28/2012 14:50	3060.333	14.14	6/28/2012 14:50	1011.5	2048.833	0.032808399	67.21893055	62.97145645
6/28/2012 14:55	3072.792	14.133	6/28/2012 14:55	1011.5	2061.292	0.032808399	67.62769039	62.56269661
6/28/2012 15:00	3083.525	14.133	6/28/2012 15:00	1011.3	2072.225	0.032808399	67.98638462	62.20400238
6/28/2012 15:05	3094.258	14.127	6/28/2012 15:05	1011.3	2082.958	0.032808399	68.33851716	61.85186984
6/28/2012 15:10	3103.267	14.12	6/28/2012 15:10	1011.6	2091.667	0.032808399	68.62424551	61.56614149
6/28/2012 15:15	3111.7	14.12	6/28/2012 15:15	1011.3	2100.4	0.032808399	68.91076126	61.27962574
6/28/2012 15:20	3119.942	14.12	6/28/2012 15:20	1011.1	2108.842	0.032808399	69.18772976	61.00265724
6/28/2012 15:25	3126.458	14.12	6/28/2012 15:25	1010.9	2115.558	0.032808399	69.40807097	60.78231603
6/28/2012 15:30	2906.808	14.153	6/28/2012 15:30	1011.1	1895.708	0.032808399	62.19514445	67.99524255
6/28/2012 15:35	2968.525	14.167	6/28/2012 15:35	1010.8	1957.725	0.032808399	64.22982293	65.96056407
6/28/2012 15:40	2989.225	14.167	6/28/2012 15:40	1010.8	1978.425	0.032808399	64.90895679	65.28143021
6/28/2012 15:45	3005.133	14.147	6/28/2012 15:45	1010.8	1994.333	0.032808399	65.4308728	64.7595142
6/28/2012 15:50	3019.317	14.147	6/28/2012 15:50	1010.6	2008.717	0.032808399	65.90278881	64.28759819
6/28/2012 15:55	3031.583	14.147	6/28/2012 15:55	1010.6	2020.983	0.032808399	66.30521664	63.88517036

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 16:00	3042.125	14.14	6/28/2012 16:00	1010.6	2031.525	0.032808399	66.65108278	63.53930422
6/28/2012 16:05	3052.858	14.133	6/28/2012 16:05	1010.6	2042.258	0.032808399	67.00321532	63.18717168
6/28/2012 16:10	3062.058	14.133	6/28/2012 16:10	1010.5	2051.558	0.032808399	67.30833344	62.88205356
6/28/2012 16:15	3070.3	14.127	6/28/2012 16:15	1010.6	2059.7	0.032808399	67.57545942	62.61492758
6/28/2012 16:20	3070.3	14.12	6/28/2012 16:20	1010.5	2059.8	0.032808399	67.57874026	62.61164674
6/28/2012 16:25	2907.767	14.16	6/28/2012 16:25	1010.5	1897.267	0.032808399	62.24629275	67.94409425
6/28/2012 16:30	2952.808	14.167	6/28/2012 16:30	1010.6	1942.208	0.032808399	63.720735	66.469652
6/28/2012 16:35	2969.867	14.153	6/28/2012 16:35	1010.6	1959.267	0.032808399	64.28041348	65.90997352
6/28/2012 16:40	2984.625	14.153	6/28/2012 16:40	1010.5	1974.125	0.032808399	64.76788068	65.42250632
6/28/2012 16:45	2998.617	14.147	6/28/2012 16:45	1010.6	1988.017	0.032808399	65.22365495	64.96673205
6/28/2012 16:50	3009.925	14.14	6/28/2012 16:50	1010.5	1999.425	0.032808399	65.59793317	64.59245383
6/28/2012 16:55	3020.658	14.14	6/28/2012 16:55	1010.6	2010.058	0.032808399	65.94678488	64.24360212
6/28/2012 17:00	3030.625	14.133	6/28/2012 17:00	1010.5	2020.125	0.032808399	66.27706703	63.91331997
6/28/2012 17:05	2980.217	14.133	6/28/2012 17:05	1010.5	1969.717	0.032808399	64.62326125	65.56712575
6/28/2012 17:10	2874.417	14.167	6/28/2012 17:10	1010.6	1863.817	0.032808399	61.1488518	69.0415352
6/28/2012 17:15	2923.867	14.167	6/28/2012 17:15	1010.5	1913.367	0.032808399	62.77450797	67.41587903
6/28/2012 17:20	2940.542	14.167	6/28/2012 17:20	1010.6	1929.942	0.032808399	63.31830718	66.87207982
6/28/2012 17:25	2954.917	14.153	6/28/2012 17:25	1010.3	1944.617	0.032808399	63.79977044	66.39061656
6/28/2012 17:30	2968.717	14.147	6/28/2012 17:30	1010.5	1958.217	0.032808399	64.24596466	65.94442234
6/28/2012 17:35	2980.408	14.147	6/28/2012 17:35	1010.2	1970.208	0.032808399	64.63937018	65.55101682
6/28/2012 17:40	2992.483	14.14	6/28/2012 17:40	1010.3	1982.183	0.032808399	65.03225076	65.15813624
6/28/2012 17:45	3002.45	14.14	6/28/2012 17:45	1010.3	1992.15	0.032808399	65.35925207	64.83113493
6/28/2012 17:50	3012.417	14.14	6/28/2012 17:50	1010.1	2002.317	0.032808399	65.69281506	64.49757194
6/28/2012 17:55	3020.658	14.133	6/28/2012 17:55	1010	2010.658	0.032808399	65.96646992	64.22391708
6/28/2012 18:00	3030.625	14.133	6/28/2012 18:00	1009.8	2020.825	0.032808399	66.30003291	63.89035409
6/28/2012 18:05	3038.867	14.133	6/28/2012 18:05	1009.8	2029.067	0.032808399	66.57043973	63.61994727
6/28/2012 18:10	3047.108	14.127	6/28/2012 18:10	1009.8	2037.308	0.032808399	66.84081375	63.34957325
6/28/2012 18:15	3053.817	14.12	6/28/2012 18:15	1009.5	2044.317	0.032808399	67.07076782	63.11961918
6/28/2012 18:20	2819.217	14.16	6/28/2012 18:20	1009.8	1809.417	0.032808399	59.36407489	70.82631211
6/28/2012 18:25	2916.583	14.173	6/28/2012 18:25	1009.7	1906.883	0.032808399	62.56177831	67.62860869
6/28/2012 18:30	2935.558	14.167	6/28/2012 18:30	1009.8	1925.758	0.032808399	63.18103684	67.00935016
6/28/2012 18:35	2949.167	14.16	6/28/2012 18:35	1009.7	1939.467	0.032808399	63.63080718	66.55957982
6/28/2012 18:40	2962.392	14.153	6/28/2012 18:40	1009.8	1952.592	0.032808399	64.06141742	66.12896958
6/28/2012 18:45	2973.7	14.147	6/28/2012 18:45	1009.7	1964	0.032808399	64.43569564	65.75469136
6/28/2012 18:50	2985.2	14.14	6/28/2012 18:50	1009.6	1975.6	0.032808399	64.81627306	65.37411394
6/28/2012 18:55	2995.933	14.14	6/28/2012 18:55	1009.7	1986.233	0.032808399	65.16512477	65.02526223
6/28/2012 19:00	3005.708	14.133	6/28/2012 19:00	1009.7	1996.008	0.032808399	65.48582687	64.70456013
6/28/2012 19:05	3014.908	14.133	6/28/2012 19:05	1009.8	2005.108	0.032808399	65.7843833	64.4060037
6/28/2012 19:10	3023.917	14.127	6/28/2012 19:10	1009.7	2014.217	0.032808399	66.08323501	64.10715199
6/28/2012 19:15	3031.392	14.127	6/28/2012 19:15	1009.6	2021.792	0.032808399	66.33175863	63.85862837
6/28/2012 19:20	3038.867	14.127	6/28/2012 19:20	1009.8	2029.067	0.032808399	66.57043973	63.61994727
6/28/2012 19:25	3047.108	14.12	6/28/2012 19:25	1009.8	2037.308	0.032808399	66.84081375	63.34957325
6/28/2012 19:30	3053.817	14.12	6/28/2012 19:30	1009.7	2044.117	0.032808399	67.06420614	63.12618086
6/28/2012 19:35	3060.333	14.12	6/28/2012 19:35	1009.5	2050.833	0.032808399	67.28454735	62.90583965
6/28/2012 19:40	3067.808	14.113	6/28/2012 19:40	1009.7	2058.108	0.032808399	67.52322845	62.66715855
6/28/2012 19:45	3074.325	14.113	6/28/2012 19:45	1009.6	2064.725	0.032808399	67.74032163	62.45006537
6/28/2012 19:50	3081.033	14.113	6/28/2012 19:50	1009.6	2071.433	0.032808399	67.96040037	62.22998663

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 19:55	3086.783	14.107	6/28/2012 19:55	1009.6	2077.183	0.032808399	68.14904866	62.04133834
6/28/2012 20:00	3092.533	14.107	6/28/2012 20:00	1009.3	2083.233	0.032808399	68.34753947	61.84284753
6/28/2012 20:05	3098.475	14.107	6/28/2012 20:05	1009.5	2088.975	0.032808399	68.5359253	61.6544617
6/28/2012 20:10	3104.225	14.1	6/28/2012 20:10	1009.3	2094.925	0.032808399	68.73113528	61.45925172
6/28/2012 20:15	3109.975	14.1	6/28/2012 20:15	1009.3	2100.675	0.032808399	68.91978357	61.27060343
6/28/2012 20:20	3114.192	14.1	6/28/2012 20:20	1009.3	2104.892	0.032808399	69.05813659	61.13225041
6/28/2012 20:25	3119.942	14.1	6/28/2012 20:25	1009.2	2110.742	0.032808399	69.25006572	60.94032128
6/28/2012 20:30	3123.583	14.093	6/28/2012 20:30	1009.2	2114.383	0.032808399	69.3695211	60.8208659
6/28/2012 20:35	3128.375	14.093	6/28/2012 20:35	1009.2	2119.175	0.032808399	69.52673895	60.66364805
6/28/2012 20:40	3133.358	14.093	6/28/2012 20:40	1009	2124.358	0.032808399	69.69678488	60.49360212
6/28/2012 20:45	3137.575	14.093	6/28/2012 20:45	1009	2128.575	0.032808399	69.8351379	60.3552491
6/28/2012 20:50	3143.325	14.087	6/28/2012 20:50	1009.2	2134.125	0.032808399	70.01722452	60.17316248
6/28/2012 20:55	3147.542	14.087	6/28/2012 20:55	1009	2138.542	0.032808399	70.16213921	60.02824779
6/28/2012 21:00	3151.567	14.087	6/28/2012 21:00	1009.3	2142.267	0.032808399	70.2843505	59.9060365
6/28/2012 21:05	3155.783	14.087	6/28/2012 21:05	1009.2	2146.583	0.032808399	70.42595155	59.76443545
6/28/2012 21:10	3160	14.087	6/28/2012 21:10	1009.2	2150.8	0.032808399	70.56430457	59.62608243
6/28/2012 21:15	3163.258	14.087	6/28/2012 21:15	1009.2	2154.058	0.032808399	70.67119433	59.51919267
6/28/2012 21:20	3167.858	14.08	6/28/2012 21:20	1009	2158.858	0.032808399	70.82867465	59.36171235
6/28/2012 21:25	3171.883	14.08	6/28/2012 21:25	1009.2	2162.683	0.032808399	70.95416677	59.23622023
6/28/2012 21:30	3176.1	14.08	6/28/2012 21:30	1009.5	2166.6	0.032808399	71.08267727	59.10770973
6/28/2012 21:35	3179.358	14.08	6/28/2012 21:35	1009.2	2170.158	0.032808399	71.19940956	58.99097744
6/28/2012 21:40	3182.808	14.08	6/28/2012 21:40	1009.5	2173.308	0.032808399	71.30275601	58.88763099
6/28/2012 21:45	3186.067	14.073	6/28/2012 21:45	1009.3	2176.767	0.032808399	71.41624027	58.77414673
6/28/2012 21:50	3189.325	14.073	6/28/2012 21:50	1009.2	2180.125	0.032808399	71.52641087	58.66397613
6/28/2012 21:55	3191.817	14.073	6/28/2012 21:55	1009.5	2182.317	0.032808399	71.59832688	58.59206012
6/28/2012 22:00	3196.8	14.073	6/28/2012 22:00	1009.3	2187.5	0.032808399	71.76837281	58.42201419
6/28/2012 22:05	3200.058	14.073	6/28/2012 22:05	1009.5	2190.558	0.032808399	71.8687009	58.3216861
6/28/2012 22:10	3201.783	14.073	6/28/2012 22:10	1009.3	2192.483	0.032808399	71.93185706	58.25852994
6/28/2012 22:15	3205.042	14.073	6/28/2012 22:15	1009.6	2195.442	0.032808399	72.02893712	58.16144988
6/28/2012 22:20	3208.3	14.073	6/28/2012 22:20	1009.3	2199	0.032808399	72.1456694	58.0447176
6/28/2012 22:25	3210.792	14.073	6/28/2012 22:25	1009.2	2201.592	0.032808399	72.23070877	57.95967823
6/28/2012 22:30	3214.05	14.073	6/28/2012 22:30	1009	2205.05	0.032808399	72.34416021	57.84622679
6/28/2012 22:35	3216.542	14.067	6/28/2012 22:35	1009.2	2207.342	0.032808399	72.41935707	57.77102993
6/28/2012 22:40	3219.033	14.067	6/28/2012 22:40	1009.2	2209.833	0.032808399	72.50108279	57.68930421
6/28/2012 22:45	3221.525	14.067	6/28/2012 22:45	1008.8	2212.725	0.032808399	72.59596468	57.59442232
6/28/2012 22:50	3224.017	14.067	6/28/2012 22:50	1009	2215.017	0.032808399	72.67116153	57.51922547
6/28/2012 22:55	3227.275	14.067	6/28/2012 22:55	1008.8	2218.475	0.032808399	72.78461297	57.40577403
6/28/2012 23:00	3229.767	14.067	6/28/2012 23:00	1008.8	2220.967	0.032808399	72.8663715	57.3240155
6/28/2012 23:05	3232.258	14.067	6/28/2012 23:05	1008.8	2223.458	0.032808399	72.94809722	57.24228978
6/28/2012 23:10	3234.75	14.067	6/28/2012 23:10	1009	2225.75	0.032808399	73.02329407	57.16709293
6/28/2012 23:15	3236.475	14.06	6/28/2012 23:15	1008.8	2227.675	0.032808399	73.08645024	57.10393676
6/28/2012 23:20	3238.967	14.067	6/28/2012 23:20	1008.5	2230.467	0.032808399	73.17805129	57.01233571
6/28/2012 23:25	3241.458	14.06	6/28/2012 23:25	1008.5	2232.958	0.032808399	73.25977701	56.93060999
6/28/2012 23:30	3243.95	14.06	6/28/2012 23:30	1008.7	2235.25	0.032808399	73.33497386	56.85541314
6/28/2012 23:35	3245.483	14.06	6/28/2012 23:35	1008.5	2236.983	0.032808399	73.39183082	56.79855618
6/28/2012 23:40	3247.975	14.06	6/28/2012 23:40	1008.7	2239.275	0.032808399	73.46702767	56.72335933
6/28/2012 23:45	3250.467	14.06	6/28/2012 23:45	1008.5	2241.967	0.032808399	73.55534788	56.63503912

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/28/2012 23:50	3252.192	14.06	6/28/2012 23:50	1008.3	2243.892	0.032808399	73.61850405	56.57188295
6/28/2012 23:55	3253.917	14.06	6/28/2012 23:55	1008.5	2245.417	0.032808399	73.66853686	56.52185014
6/29/2012 0:00	3256.217	14.053	6/29/2012 0:00	1008.3	2247.917	0.032808399	73.75055785	56.43982915
6/29/2012 0:05	3257.942	14.06	6/29/2012 0:05	1008.3	2249.642	0.032808399	73.80715234	56.38323466
6/29/2012 0:10	3259.667	14.06	6/29/2012 0:10	1008.3	2251.367	0.032808399	73.86374683	56.32664017
6/29/2012 0:15	3262.158	14.053	6/29/2012 0:15	1008.3	2253.858	0.032808399	73.94547255	56.24491445
6/29/2012 0:20	3263.692	14.06	6/29/2012 0:20	1008.2	2255.492	0.032808399	73.99908148	56.19130552
6/29/2012 0:25	3267.142	14.053	6/29/2012 0:25	1008.3	2258.842	0.032808399	74.10898961	56.08139739
6/29/2012 0:30	3267.908	14.053	6/29/2012 0:30	1008.2	2259.708	0.032808399	74.13740169	56.05298531
6/29/2012 0:35	3270.4	14.053	6/29/2012 0:35	1008.3	2262.1	0.032808399	74.21587938	55.97450762
6/29/2012 0:40	3271.167	14.053	6/29/2012 0:40	1008	2263.167	0.032808399	74.25088594	55.93950106
6/29/2012 0:45	3273.658	14.053	6/29/2012 0:45	1008.3	2265.358	0.032808399	74.32276914	55.86761786
6/29/2012 0:50	3275.383	14.053	6/29/2012 0:50	1008	2267.383	0.032808399	74.38920615	55.80118085
6/29/2012 0:55	3276.917	14.053	6/29/2012 0:55	1007.9	2269.017	0.032808399	74.44281507	55.74757193
6/29/2012 1:00	3277.875	14.053	6/29/2012 1:00	1008	2269.875	0.032808399	74.47096468	55.71942232
6/29/2012 1:05	3278.642	14.053	6/29/2012 1:05	1007.7	2270.942	0.032808399	74.50597124	55.68441576
6/29/2012 1:10	3281.133	14.053	6/29/2012 1:10	1007.7	2273.433	0.032808399	74.58769696	55.60269004
6/29/2012 1:15	3281.9	14.047	6/29/2012 1:15	1007.7	2274.2	0.032808399	74.61286101	55.57752599
6/29/2012 1:20	3282.667	14.053	6/29/2012 1:20	1007.5	2275.167	0.032808399	74.64458673	55.54580027
6/29/2012 1:25	3284.392	14.047	6/29/2012 1:25	1007.5	2276.892	0.032808399	74.70118122	55.48920578
6/29/2012 1:30	3286.117	14.047	6/29/2012 1:30	1007.7	2278.417	0.032808399	74.75121402	55.43917298
6/29/2012 1:35	3286.883	14.047	6/29/2012 1:35	1007.7	2279.183	0.032808399	74.77634526	55.41404174
6/29/2012 1:40	3288.608	14.047	6/29/2012 1:40	1007.4	2281.208	0.032808399	74.84278227	55.34760473
6/29/2012 1:45	3290.142	14.047	6/29/2012 1:45	1007.2	2282.942	0.032808399	74.89967203	55.29071497
6/29/2012 1:50	3290.142	14.047	6/29/2012 1:50	1007.4	2282.742	0.032808399	74.89311035	55.29727665
6/29/2012 1:55	3291.1	14.047	6/29/2012 1:55	1007.2	2283.9	0.032808399	74.93110248	55.25928452
6/29/2012 2:00	3293.592	14.047	6/29/2012 2:00	1007.2	2286.392	0.032808399	75.01286101	55.17752599
6/29/2012 2:05	3294.358	14.047	6/29/2012 2:05	1007.2	2287.158	0.032808399	75.03799224	55.15239476
6/29/2012 2:10	3294.358	14.047	6/29/2012 2:10	1007.4	2286.958	0.032808399	75.03143056	55.15895644
6/29/2012 2:15	3295.892	14.047	6/29/2012 2:15	1007.2	2288.692	0.032808399	75.08832032	55.10206668
6/29/2012 2:20	3296.85	14.047	6/29/2012 2:20	1007.2	2289.65	0.032808399	75.11975077	55.07063623
6/29/2012 2:25	3298.383	14.047	6/29/2012 2:25	1007	2291.383	0.032808399	75.17660773	55.01377927
6/29/2012 2:30	3299.342	14.047	6/29/2012 2:30	1007.4	2291.942	0.032808399	75.19494762	54.99543938
6/29/2012 2:35	3300.108	14.047	6/29/2012 2:35	1007	2293.108	0.032808399	75.23320221	54.95718479
6/29/2012 2:40	3300.108	14.047	6/29/2012 2:40	1007	2293.108	0.032808399	75.23320221	54.95718479
6/29/2012 2:45	3301.833	14.047	6/29/2012 2:45	1007	2294.833	0.032808399	75.2897967	54.9005903
6/29/2012 2:50	3302.6	14.047	6/29/2012 2:50	1007	2295.6	0.032808399	75.31496074	54.87542626
6/29/2012 2:55	3303.367	14.047	6/29/2012 2:55	1006.7	2296.667	0.032808399	75.34996731	54.84041969
6/29/2012 3:00	3303.367	14.047	6/29/2012 3:00	1007	2296.367	0.032808399	75.34012479	54.85026221
6/29/2012 3:05	3305.092	14.047	6/29/2012 3:05	1006.9	2298.192	0.032808399	75.40000011	54.79038689
6/29/2012 3:10	3305.858	14.04	6/29/2012 3:10	1006.7	2299.158	0.032808399	75.43169303	54.75869397
6/29/2012 3:15	3306.817	14.04	6/29/2012 3:15	1006.5	2300.317	0.032808399	75.46971796	54.72066904
6/29/2012 3:20	3306.817	14.04	6/29/2012 3:20	1006.7	2300.117	0.032808399	75.46315628	54.72723072
6/29/2012 3:25	3308.35	14.04	6/29/2012 3:25	1006.7	2301.65	0.032808399	75.51345156	54.67693544
6/29/2012 3:30	3309.308	14.04	6/29/2012 3:30	1006.5	2302.808	0.032808399	75.55144368	54.63894332
6/29/2012 3:35	3310.075	14.04	6/29/2012 3:35	1006.4	2303.675	0.032808399	75.57988857	54.61049843
6/29/2012 3:40	3310.075	14.04	6/29/2012 3:40	1006.5	2303.575	0.032808399	75.57660773	54.61377927

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/29/2012 3:45	3311.608	14.04	6/29/2012 3:45	1006.4	2305.208	0.032808399	75.63018384	54.56020316
6/29/2012 3:50	3311.608	14.04	6/29/2012 3:50	1006.5	2305.108	0.032808399	75.626903	54.563484
6/29/2012 3:55	3311.608	14.04	6/29/2012 3:55	1006.5	2305.108	0.032808399	75.626903	54.563484
6/29/2012 4:00	3312.567	14.04	6/29/2012 4:00	1006.5	2306.067	0.032808399	75.65836626	54.53202074
6/29/2012 4:05	3313.333	14.04	6/29/2012 4:05	1006.4	2306.933	0.032808399	75.68677833	54.50360867
6/29/2012 4:10	3314.1	14.04	6/29/2012 4:10	1006.4	2307.7	0.032808399	75.71194237	54.47844463
6/29/2012 4:15	3315.825	14.04	6/29/2012 4:15	1006.4	2309.425	0.032808399	75.76853686	54.42185014
6/29/2012 4:20	3316.592	14.04	6/29/2012 4:20	1006.4	2310.192	0.032808399	75.7937009	54.3966861
6/29/2012 4:25	3316.592	14.04	6/29/2012 4:25	1006.2	2310.392	0.032808399	75.80026258	54.39012442
6/29/2012 4:30	3318.317	14.04	6/29/2012 4:30	1006.2	2312.117	0.032808399	75.85685707	54.33352993
6/29/2012 4:35	3319.083	14.04	6/29/2012 4:35	1006.4	2312.683	0.032808399	75.87542662	54.31496038
6/29/2012 4:40	3320.042	14.04	6/29/2012 4:40	1006.4	2313.642	0.032808399	75.90688988	54.28349712
6/29/2012 4:45	3320.808	14.04	6/29/2012 4:45	1006.7	2314.108	0.032808399	75.92217859	54.26820841
6/29/2012 4:50	3322.533	14.04	6/29/2012 4:50	1006.7	2315.833	0.032808399	75.97877308	54.21161392
6/29/2012 4:55	3323.3	14.04	6/29/2012 4:55	1007	2316.3	0.032808399	75.9940946	54.1962924
6/29/2012 5:00	3324.067	14.04	6/29/2012 5:00	1007.7	2316.367	0.032808399	75.99629277	54.19409423
6/29/2012 5:05	3326.558	14.04	6/29/2012 5:05	1009.8	2316.758	0.032808399	76.00912085	54.18126615
6/29/2012 5:10	3326.558	14.04	6/29/2012 5:10	1008.5	2318.058	0.032808399	76.05177177	54.13861523
6/29/2012 5:15	3326.558	14.04	6/29/2012 5:15	1007.5	2319.058	0.032808399	76.08458017	54.10580683
6/29/2012 5:20	3328.283	14.04	6/29/2012 5:20	1006.7	2321.583	0.032808399	76.16742138	54.02296562
6/29/2012 5:25	3328.283	14.04	6/29/2012 5:25	1006.5	2321.783	0.032808399	76.17398306	54.01640394
6/29/2012 5:30	3329.817	14.04	6/29/2012 5:30	1006.4	2323.417	0.032808399	76.22759198	53.96279502
6/29/2012 5:35	3331.542	14.04	6/29/2012 5:35	1006.4	2325.142	0.032808399	76.28418647	53.90620053
6/29/2012 5:40	3331.542	14.04	6/29/2012 5:40	1006.5	2325.042	0.032808399	76.28090563	53.90948137
6/29/2012 5:45	3333.267	14.04	6/29/2012 5:45	1006.5	2326.767	0.032808399	76.33750012	53.85288688
6/29/2012 5:50	3334.033	14.04	6/29/2012 5:50	1006.9	2327.133	0.032808399	76.34950799	53.84087901
6/29/2012 5:55	3334.8	14.033	6/29/2012 5:55	1007	2327.8	0.032808399	76.37139119	53.81899581
6/29/2012 6:00	3335.758	14.04	6/29/2012 6:00	1007	2328.758	0.032808399	76.40282164	53.78756536
6/29/2012 6:05	3336.525	14.04	6/29/2012 6:05	1007	2329.525	0.032808399	76.42798568	53.76240132
6/29/2012 6:10	3336.525	14.04	6/29/2012 6:10	1006.9	2329.625	0.032808399	76.43126652	53.75912048
6/29/2012 6:15	3337.292	14.033	6/29/2012 6:15	1007.2	2330.092	0.032808399	76.44658804	53.74379896
6/29/2012 6:20	3339.017	14.04	6/29/2012 6:20	1007.4	2331.617	0.032808399	76.49662085	53.69376615
6/29/2012 6:25	3339.017	14.04	6/29/2012 6:25	1007.2	2331.817	0.032808399	76.50318253	53.68720447
6/29/2012 6:30	3340.55	14.033	6/29/2012 6:30	1007.3	2333.25	0.032808399	76.55019697	53.64019003
6/29/2012 6:35	3341.508	14.04	6/29/2012 6:35	1007	2334.508	0.032808399	76.59146993	53.59891707
6/29/2012 6:40	3341.508	14.04	6/29/2012 6:40	1007.2	2334.308	0.032808399	76.58490825	53.60547875
6/29/2012 6:45	3342.275	14.04	6/29/2012 6:45	1007.3	2334.975	0.032808399	76.60679146	53.58359554
6/29/2012 6:50	3344	14.04	6/29/2012 6:50	1007.2	2336.8	0.032808399	76.66666678	53.52372022
6/29/2012 6:55	3344	14.033	6/29/2012 6:55	1007.2	2336.8	0.032808399	76.66666678	53.52372022
6/29/2012 7:00	3344.767	14.033	6/29/2012 7:00	1007.5	2337.267	0.032808399	76.68198831	53.50839869
6/29/2012 7:05	3345.533	14.033	6/29/2012 7:05	1007.4	2338.133	0.032808399	76.71040038	53.47998662
6/29/2012 7:10	3346.492	14.033	6/29/2012 7:10	1007.5	2338.992	0.032808399	76.73858279	53.45180421
6/29/2012 7:15	3346.492	14.033	6/29/2012 7:15	1007.4	2339.092	0.032808399	76.74186363	53.44852337
6/29/2012 7:20	3347.258	14.04	6/29/2012 7:20	1007.5	2339.758	0.032808399	76.76371403	53.42667297
6/29/2012 7:25	3094.45	14.087	6/29/2012 7:25	1007.4	2087.05	0.032808399	68.47276913	61.71761787
6/29/2012 7:30	3169.583	14.107	6/29/2012 7:30	1007.5	2162.083	0.032808399	70.93448174	59.25590526
6/29/2012 7:35	3187.6	14.1	6/29/2012 7:35	1007.7	2179.9	0.032808399	71.51902898	58.67135802

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/29/2012 7:40	3201.783	14.1	6/29/2012 7:40	1007.7	2194.083	0.032808399	71.9843505	58.2060365
6/29/2012 7:45	3212.9	14.093	6/29/2012 7:45	1008	2204.9	0.032808399	72.33923896	57.85114804
6/29/2012 7:50	3221.142	14.087	6/29/2012 7:50	1007.9	2213.242	0.032808399	72.61292662	57.57746038
6/29/2012 7:55	3229.383	14.087	6/29/2012 7:55	1007.7	2221.683	0.032808399	72.88986232	57.30052468
6/29/2012 8:00	3236.092	14.087	6/29/2012 8:00	1008	2228.092	0.032808399	73.10013134	57.09025566
6/29/2012 8:05	3242.608	14.087	6/29/2012 8:05	1008	2234.608	0.032808399	73.31391087	56.87647613
6/29/2012 8:10	3247.975	14.08	6/29/2012 8:10	1008.2	2239.775	0.032808399	73.48343187	56.70695513
6/29/2012 8:15	3252.958	14.08	6/29/2012 8:15	1008.3	2244.658	0.032808399	73.64363528	56.54675172
6/29/2012 8:20	3257.942	14.08	6/29/2012 8:20	1008.3	2249.642	0.032808399	73.80715234	56.38323466
6/29/2012 8:25	3262.925	14.073	6/29/2012 8:25	1008.3	2254.625	0.032808399	73.9706366	56.2197504
6/29/2012 8:30	3267.142	14.073	6/29/2012 8:30	1008.7	2258.442	0.032808399	74.09586625	56.09452075
6/29/2012 8:35	3271.167	14.073	6/29/2012 8:35	1008.7	2262.467	0.032808399	74.22792006	55.96246694
6/29/2012 8:40	3274.425	14.073	6/29/2012 8:40	1008.8	2265.625	0.032808399	74.33152898	55.85885802
6/29/2012 8:45	3278.642	14.067	6/29/2012 8:45	1008.7	2269.942	0.032808399	74.47316284	55.71722416
6/29/2012 8:50	3281.9	14.067	6/29/2012 8:50	1009	2272.9	0.032808399	74.57021009	55.62017691
6/29/2012 8:55	3284.392	14.067	6/29/2012 8:55	1009.2	2275.192	0.032808399	74.64540694	55.54498006
6/29/2012 9:00	3286.883	14.067	6/29/2012 9:00	1009	2277.883	0.032808399	74.73369434	55.45669266
6/29/2012 9:05	3289.375	14.067	6/29/2012 9:05	1008.8	2280.575	0.032808399	74.82201455	55.36837245
6/29/2012 9:10	3291.1	14.067	6/29/2012 9:10	1009.2	2281.9	0.032808399	74.86548568	55.32490132
6/29/2012 9:15	3293.592	14.067	6/29/2012 9:15	1009.2	2284.392	0.032808399	74.94724421	55.24314279
6/29/2012 9:20	3295.892	14.06	6/29/2012 9:20	1009.3	2286.592	0.032808399	75.01942269	55.17096431
6/29/2012 9:25	3297.617	14.06	6/29/2012 9:25	1009.2	2288.417	0.032808399	75.07929801	55.11108899
6/29/2012 9:30	3299.342	14.06	6/29/2012 9:30	1009.3	2290.042	0.032808399	75.13261166	55.05777534
6/29/2012 9:35	3300.875	14.06	6/29/2012 9:35	1009.3	2291.575	0.032808399	75.18290694	55.00748006
6/29/2012 9:40	3302.6	14.06	6/29/2012 9:40	1009.5	2293.1	0.032808399	75.23293975	54.95744725
6/29/2012 9:45	3304.325	14.06	6/29/2012 9:45	1009.6	2294.725	0.032808399	75.2862534	54.9041336
6/29/2012 9:50	3305.858	14.053	6/29/2012 9:50	1009.6	2296.258	0.032808399	75.33654867	54.85383833
6/29/2012 9:55	3081.8	14.107	6/29/2012 9:55	1009.3	2072.5	0.032808399	67.99540693	62.19498007
6/29/2012 10:00	3139.683	14.12	6/29/2012 10:00	1009.5	2130.183	0.032808399	69.88789381	60.30249319
6/29/2012 10:05	3157.125	14.113	6/29/2012 10:05	1009.5	2147.625	0.032808399	70.4601379	59.7302491
6/29/2012 10:10	3169.583	14.107	6/29/2012 10:10	1009.3	2160.283	0.032808399	70.87542662	59.31496038
6/29/2012 10:15	3180.317	14.1	6/29/2012 10:15	1009.5	2170.817	0.032808399	71.22103029	58.96935671
6/29/2012 10:20	3188.558	14.1	6/29/2012 10:20	1009.5	2179.058	0.032808399	71.49140431	58.69898269
6/29/2012 10:25	3196.8	14.1	6/29/2012 10:25	1009.6	2187.2	0.032808399	71.75853029	58.43185671
6/29/2012 10:30	3203.7	14.093	6/29/2012 10:30	1009.7	2194	0.032808399	71.98162741	58.20875959
6/29/2012 10:35	3210.408	14.093	6/29/2012 10:35	1009.5	2200.908	0.032808399	72.20826783	57.98211917
6/29/2012 10:40	3216.158	14.087	6/29/2012 10:40	1009.7	2206.458	0.032808399	72.39035444	57.80003256
6/29/2012 10:45	3221.908	14.087	6/29/2012 10:45	1009.8	2212.108	0.032808399	72.5757219	57.6146651
6/29/2012 10:50	3228.233	14.08	6/29/2012 10:50	1010.1	2218.133	0.032808399	72.7733925	57.4169945
6/29/2012 10:55	3232.258	14.08	6/29/2012 10:55	1010.1	2222.158	0.032808399	72.90544631	57.28494069
6/29/2012 11:00	3237.242	14.08	6/29/2012 11:00	1010	2227.242	0.032808399	73.07224421	57.11814279
6/29/2012 11:05	3143.133	14.08	6/29/2012 11:05	1010	2133.133	0.032808399	69.98467858	60.20570842
6/29/2012 11:10	3068.575	14.12	6/29/2012 11:10	1010.1	2058.475	0.032808399	67.53526913	62.65511787
6/29/2012 11:15	3096.75	14.133	6/29/2012 11:15	1010	2086.75	0.032808399	68.46292661	61.72746039
6/29/2012 11:20	3112.467	14.127	6/29/2012 11:20	1009.8	2102.667	0.032808399	68.9851379	61.2052491
6/29/2012 11:25	3123.967	14.12	6/29/2012 11:25	1009.7	2114.267	0.032808399	69.36571533	60.82467167
6/29/2012 11:30	3134.7	14.12	6/29/2012 11:30	1010.1	2124.6	0.032808399	69.70472452	60.48566248

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/29/2012 11:35	3144.667	14.113	6/29/2012 11:35	1010	2134.667	0.032808399	70.03500667	60.15538033
6/29/2012 11:40	3152.908	14.113	6/29/2012 11:40	1010.1	2142.808	0.032808399	70.30209984	59.88828716
6/29/2012 11:45	3161.15	14.107	6/29/2012 11:45	1010.1	2151.05	0.032808399	70.57250667	59.61788033
6/29/2012 11:50	3057.842	14.113	6/29/2012 11:50	1010	2047.842	0.032808399	67.18641742	63.00396958
6/29/2012 11:55	3005.325	14.153	6/29/2012 11:55	1010	1995.325	0.032808399	65.46341873	64.72696827
6/29/2012 12:00	3033.5	14.153	6/29/2012 12:00	1009.8	2023.7	0.032808399	66.39435706	63.79602994
6/29/2012 12:05	3050.367	14.14	6/29/2012 12:05	1009.8	2040.567	0.032808399	66.94773632	63.24265068
6/29/2012 12:10	3063.592	14.14	6/29/2012 12:10	1009.8	2053.792	0.032808399	67.3816274	62.8087596
6/29/2012 12:15	3075.283	14.133	6/29/2012 12:15	1009.8	2065.483	0.032808399	67.76519039	62.42519661
6/29/2012 12:20	3086.783	14.133	6/29/2012 12:20	1009.8	2076.983	0.032808399	68.14248698	62.04790002
6/29/2012 12:25	3096.75	14.127	6/29/2012 12:25	1009.7	2087.05	0.032808399	68.47276913	61.71761787
6/29/2012 12:30	3106.717	14.127	6/29/2012 12:30	1009.5	2097.217	0.032808399	68.80633213	61.38405487
6/29/2012 12:35	3114.958	14.12	6/29/2012 12:35	1009.5	2105.458	0.032808399	69.07670614	61.11368086
6/29/2012 12:40	3122.433	14.113	6/29/2012 12:40	1009.7	2112.733	0.032808399	69.31538724	60.87499976
6/29/2012 12:45	3130.675	14.113	6/29/2012 12:45	1009.7	2120.975	0.032808399	69.58579407	60.60459293
6/29/2012 12:50	3138.15	14.113	6/29/2012 12:50	1009.7	2128.45	0.032808399	69.83103685	60.35935015
6/29/2012 12:55	3145.433	14.107	6/29/2012 12:55	1010	2135.433	0.032808399	70.0601379	60.1302491
6/29/2012 13:00	3152.142	14.107	6/29/2012 13:00	1009.8	2142.342	0.032808399	70.28681113	59.90357587
6/29/2012 13:05	3159.617	14.107	6/29/2012 13:05	1009.7	2149.917	0.032808399	70.53533475	59.65505225
6/29/2012 13:10	2976	14.127	6/29/2012 13:10	1009.8	1966.2	0.032808399	64.50787411	65.68251289
6/29/2012 13:15	3027.75	14.153	6/29/2012 13:15	1009.7	2018.05	0.032808399	66.2089896	63.9813974
6/29/2012 13:20	3044.617	14.14	6/29/2012 13:20	1009.7	2034.917	0.032808399	66.76236887	63.42801813
6/29/2012 13:25	3058.8	14.14	6/29/2012 13:25	1009.5	2049.3	0.032808399	67.23425207	62.95613493
6/29/2012 13:30	3071.067	14.127	6/29/2012 13:30	1009.3	2061.767	0.032808399	67.64327438	62.54711262
6/29/2012 13:35	3081.033	14.127	6/29/2012 13:35	1009.3	2071.733	0.032808399	67.97024289	62.22014411
6/29/2012 13:40	3091	14.127	6/29/2012 13:40	1009.3	2081.7	0.032808399	68.2972442	61.8931428
6/29/2012 13:45	3100.008	14.127	6/29/2012 13:45	1009.3	2090.708	0.032808399	68.59278226	61.59760474
6/29/2012 13:50	3107.483	14.12	6/29/2012 13:50	1009.2	2098.283	0.032808399	68.84130588	61.34908112
6/29/2012 13:55	3114.958	14.12	6/29/2012 13:55	1009.2	2105.758	0.032808399	69.08654866	61.10383834
6/29/2012 14:00	3037.142	14.12	6/29/2012 14:00	1009.5	2027.642	0.032808399	66.52368777	63.66669923
6/29/2012 14:05	2970.633	14.16	6/29/2012 14:05	1009.3	1961.333	0.032808399	64.34819564	65.84219136
6/29/2012 14:10	2998.042	14.153	6/29/2012 14:10	1009.3	1988.742	0.032808399	65.24744104	64.94294596
6/29/2012 14:15	3014.333	14.147	6/29/2012 14:15	1009.3	2005.033	0.032808399	65.78192267	64.40846433
6/29/2012 14:20	3027.367	14.14	6/29/2012 14:20	1009.2	2018.167	0.032808399	66.21282818	63.97755882
6/29/2012 14:25	3039.633	14.14	6/29/2012 14:25	1009	2030.633	0.032808399	66.62181769	63.56856931
6/29/2012 14:30	3049.6	14.14	6/29/2012 14:30	1009	2040.6	0.032808399	66.948819	63.241568
6/29/2012 14:35	3059.567	14.133	6/29/2012 14:35	1009	2050.567	0.032808399	67.27582031	62.91456669
6/29/2012 14:40	3068.575	14.127	6/29/2012 14:40	1008.7	2059.875	0.032808399	67.58120089	62.60918611
6/29/2012 14:45	3076.817	14.127	6/29/2012 14:45	1008.8	2068.017	0.032808399	67.84832687	62.34206013
6/29/2012 14:50	3086.017	14.12	6/29/2012 14:50	1008.8	2077.217	0.032808399	68.15016415	62.04022285
6/29/2012 14:55	3093.492	14.12	6/29/2012 14:55	1009	2084.492	0.032808399	68.38884525	61.80154175
6/29/2012 15:00	3100.008	14.12	6/29/2012 15:00	1008.7	2091.308	0.032808399	68.6124673	61.5779197
6/29/2012 15:05	3107.483	14.113	6/29/2012 15:05	1008.8	2098.683	0.032808399	68.85442924	61.33595776
6/29/2012 15:10	3114.192	14.113	6/29/2012 15:10	1008.7	2105.492	0.032808399	69.07782163	61.11256537
6/29/2012 15:15	3120.708	14.113	6/29/2012 15:15	1008.3	2112.408	0.032808399	69.30472451	60.88566249
6/29/2012 15:20	3126.458	14.107	6/29/2012 15:20	1008.3	2118.158	0.032808399	69.49337281	60.69701419
6/29/2012 15:25	3133.167	14.107	6/29/2012 15:25	1008.5	2124.667	0.032808399	69.70692268	60.48346432

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/29/2012 15:30	3073.558	14.107	6/29/2012 15:30	1008.3	2065.258	0.032808399	67.7578085	62.4325785
6/29/2012 15:35	2962.775	14.14	6/29/2012 15:35	1008.4	1954.375	0.032808399	64.1199148	66.0704722
6/29/2012 15:40	2996.317	14.153	6/29/2012 15:40	1008.3	1988.017	0.032808399	65.22365495	64.96673205
6/29/2012 15:45	3012.033	14.153	6/29/2012 15:45	1008.2	2003.833	0.032808399	65.74255259	64.44783441
6/29/2012 15:50	3026.408	14.14	6/29/2012 15:50	1008.2	2018.208	0.032808399	66.21417333	63.97621367
6/29/2012 15:55	3038.1	14.133	6/29/2012 15:55	1008.2	2029.9	0.032808399	66.59776913	63.59261787
6/29/2012 16:00	3047.875	14.127	6/29/2012 16:00	1008	2039.875	0.032808399	66.92503291	63.26535409
6/29/2012 16:05	3057.842	14.127	6/29/2012 16:05	1008	2049.842	0.032808399	67.25203422	62.93835278
6/29/2012 16:10	3067.042	14.127	6/29/2012 16:10	1007.9	2059.142	0.032808399	67.55715233	62.63323467
6/29/2012 16:15	3075.283	14.12	6/29/2012 16:15	1007.9	2067.383	0.032808399	67.82752635	62.36286065
6/29/2012 16:20	3083.525	14.12	6/29/2012 16:20	1007.9	2075.625	0.032808399	68.09793317	62.09245383
6/29/2012 16:25	3091	14.12	6/29/2012 16:25	1007.9	2083.1	0.032808399	68.34317596	61.84721104
6/29/2012 16:30	3097.517	14.113	6/29/2012 16:30	1007.9	2089.617	0.032808399	68.55698829	61.63339871
6/29/2012 16:35	3104.992	14.107	6/29/2012 16:35	1007.7	2097.292	0.032808399	68.80879276	61.38159424
6/29/2012 16:40	3111.7	14.107	6/29/2012 16:40	1008	2103.7	0.032808399	69.01902898	61.17135802
6/29/2012 16:45	3117.45	14.107	6/29/2012 16:45	1007.9	2109.55	0.032808399	69.21095811	60.97942889
6/29/2012 16:50	3123.967	14.107	6/29/2012 16:50	1007.9	2116.067	0.032808399	69.42477045	60.76561655
6/29/2012 16:55	3128.95	14.107	6/29/2012 16:55	1007.9	2121.05	0.032808399	69.5882547	60.6021323
6/29/2012 17:00	3134.7	14.1	6/29/2012 17:00	1007.9	2126.8	0.032808399	69.77690299	60.41348401
6/29/2012 17:05	3047.875	14.1	6/29/2012 17:05	1007.9	2039.975	0.032808399	66.92831375	63.26207325
6/29/2012 17:10	2971.975	14.14	6/29/2012 17:10	1007.7	1964.275	0.032808399	64.44471795	65.74566905
6/29/2012 17:15	3000.533	14.153	6/29/2012 17:15	1007.7	1992.833	0.032808399	65.3816602	64.8087268
6/29/2012 17:20	3015.675	14.14	6/29/2012 17:20	1007.7	2007.975	0.032808399	65.87844498	64.31194202
6/29/2012 17:25	3028.133	14.133	6/29/2012 17:25	1007.5	2020.633	0.032808399	66.2937337	63.8966533
6/29/2012 17:30	3039.633	14.133	6/29/2012 17:30	1007.2	2032.433	0.032808399	66.6808728	63.5095142
6/29/2012 17:35	3048.833	14.127	6/29/2012 17:35	1007.4	2041.433	0.032808399	66.9761484	63.2142386
6/29/2012 17:40	3058.8	14.12	6/29/2012 17:40	1007.2	2051.6	0.032808399	67.30971139	62.88067561
6/29/2012 17:45	3067.042	14.12	6/29/2012 17:45	1007	2060.042	0.032808399	67.58667989	62.60370711
6/29/2012 17:50	3075.283	14.12	6/29/2012 17:50	1006.9	2068.383	0.032808399	67.86033475	62.33005225
6/29/2012 17:55	3083.525	14.113	6/29/2012 17:55	1007	2076.525	0.032808399	68.12746073	62.06292627
6/29/2012 18:00	3090.042	14.113	6/29/2012 18:00	1007	2083.042	0.032808399	68.34127307	61.84911393
6/29/2012 18:05	3096.75	14.113	6/29/2012 18:05	1006.9	2089.85	0.032808399	68.56463265	61.62575435
6/29/2012 18:10	3103.267	14.107	6/29/2012 18:10	1006.7	2096.567	0.032808399	68.78500667	61.40538033
6/29/2012 18:15	3109.975	14.107	6/29/2012 18:15	1006.5	2103.475	0.032808399	69.01164709	61.17873991
6/29/2012 18:20	3114.958	14.107	6/29/2012 18:20	1006.5	2108.458	0.032808399	69.17513134	61.01525566
6/29/2012 18:25	3121.475	14.1	6/29/2012 18:25	1006.4	2115.075	0.032808399	69.39222451	60.79816249
6/29/2012 18:30	3127.417	14.1	6/29/2012 18:30	1006.4	2121.017	0.032808399	69.58717202	60.60321498
6/29/2012 18:35	3132.208	14.1	6/29/2012 18:35	1006.5	2125.708	0.032808399	69.74107622	60.44931078
6/29/2012 18:40	3138.15	14.1	6/29/2012 18:40	1006.6	2131.55	0.032808399	69.93274289	60.25764411
6/29/2012 18:45	3142.558	14.093	6/29/2012 18:45	1006.5	2136.058	0.032808399	70.08064315	60.10974385
6/29/2012 18:50	3147.542	14.093	6/29/2012 18:50	1006.7	2140.842	0.032808399	70.23759853	59.95278847
6/29/2012 18:55	3151.567	14.093	6/29/2012 18:55	1006.9	2144.667	0.032808399	70.36309066	59.82729634
6/29/2012 19:00	3156.55	14.093	6/29/2012 19:00	1006.7	2149.85	0.032808399	70.53313659	59.65725041
6/29/2012 19:05	3160.767	14.087	6/29/2012 19:05	1006.7	2154.067	0.032808399	70.67148961	59.51889739
6/29/2012 19:10	3164.792	14.087	6/29/2012 19:10	1006.7	2158.092	0.032808399	70.80354341	59.38684359
6/29/2012 19:15	3169.008	14.087	6/29/2012 19:15	1006.7	2162.308	0.032808399	70.94186362	59.24852338
6/29/2012 19:20	3173.225	14.087	6/29/2012 19:20	1006.9	2166.325	0.032808399	71.07365496	59.11673204

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/29/2012 19:25	3177.25	14.087	6/29/2012 19:25	1006.7	2170.55	0.032808399	71.21227045	58.97811655
6/29/2012 19:30	3184.342	14.08	6/29/2012 19:30	1006.9	2177.442	0.032808399	71.43838594	58.75200106
6/29/2012 19:35	3003.408	14.12	6/29/2012 19:35	1006.7	1996.708	0.032808399	65.50879275	64.68159425
6/29/2012 19:40	3043.083	14.127	6/29/2012 19:40	1006.9	2036.183	0.032808399	66.8039043	63.3864827
6/29/2012 19:45	3057.075	14.127	6/29/2012 19:45	1006.7	2050.375	0.032808399	67.2695211	62.9208659
6/29/2012 19:50	3068.575	14.127	6/29/2012 19:50	1006.9	2061.675	0.032808399	67.64025601	62.55013099
6/29/2012 19:55	3078.542	14.12	6/29/2012 19:55	1006.9	2071.642	0.032808399	67.96725732	62.22312968
6/29/2012 20:00	3087.742	14.113	6/29/2012 20:00	1006.9	2080.842	0.032808399	68.26909459	61.92129241
6/29/2012 20:05	3095.983	14.113	6/29/2012 20:05	1006.9	2089.083	0.032808399	68.53946861	61.65091839
6/29/2012 20:10	3103.267	14.107	6/29/2012 20:10	1006.7	2096.567	0.032808399	68.78500667	61.40538033
6/29/2012 20:15	3110.742	14.107	6/29/2012 20:15	1006.5	2104.242	0.032808399	69.03681113	61.15357587
6/29/2012 20:20	3118.217	14.107	6/29/2012 20:20	1006.5	2111.717	0.032808399	69.28205391	60.90833309
6/29/2012 20:25	3123.2	14.1	6/29/2012 20:25	1006.5	2116.7	0.032808399	69.44553816	60.74484884
6/29/2012 20:30	3129.717	14.1	6/29/2012 20:30	1006.4	2123.317	0.032808399	69.66263134	60.52775566
6/29/2012 20:35	3136.425	14.1	6/29/2012 20:35	1006.5	2129.925	0.032808399	69.87942924	60.31095776
6/29/2012 20:40	3141.408	14.1	6/29/2012 20:40	1006.4	2135.008	0.032808399	70.04619433	60.14419267
6/29/2012 20:45	3145.817	14.093	6/29/2012 20:45	1006.5	2139.317	0.032808399	70.18756572	60.00282128
6/29/2012 20:50	3150.8	14.093	6/29/2012 20:50	1006.7	2144.1	0.032808399	70.3444883	59.8458987
6/29/2012 20:55	3155.783	14.093	6/29/2012 20:55	1006.4	2149.383	0.032808399	70.51781507	59.67257193
6/29/2012 21:00	3160.767	14.087	6/29/2012 21:00	1006.4	2154.367	0.032808399	70.68133213	59.50905487
6/29/2012 21:05	3164.792	14.087	6/29/2012 21:05	1006.4	2158.392	0.032808399	70.81338593	59.37700107
6/29/2012 21:10	3169.775	14.087	6/29/2012 21:10	1006.7	2163.075	0.032808399	70.96702767	59.22335933
6/29/2012 21:15	3173.992	14.087	6/29/2012 21:15	1007	2166.992	0.032808399	71.09553817	59.09484883
6/29/2012 21:20	3178.017	14.087	6/29/2012 21:20	1007	2171.017	0.032808399	71.22759197	58.96279503
6/29/2012 21:25	3182.808	14.08	6/29/2012 21:25	1007.4	2175.408	0.032808399	71.37165365	58.81873335
6/29/2012 21:30	3186.833	14.08	6/29/2012 21:30	1007.4	2179.433	0.032808399	71.50370746	58.68667954
6/29/2012 21:35	3189.325	14.08	6/29/2012 21:35	1007.2	2182.125	0.032808399	71.59202767	58.59835933
6/29/2012 21:40	3193.542	14.08	6/29/2012 21:40	1007.2	2186.342	0.032808399	71.73038069	58.46000631
6/29/2012 21:45	3196.8	14.08	6/29/2012 21:45	1006.9	2189.9	0.032808399	71.84711297	58.34327403
6/29/2012 21:50	3200.058	14.08	6/29/2012 21:50	1006.9	2193.158	0.032808399	71.95400273	58.23638427
6/29/2012 21:55	3202.55	14.08	6/29/2012 21:55	1006.7	2195.85	0.032808399	72.04232294	58.14806406
6/29/2012 22:00	3206.767	14.073	6/29/2012 22:00	1006.2	2200.567	0.032808399	72.19708016	57.99330684
6/29/2012 22:05	3210.025	14.073	6/29/2012 22:05	1006.5	2203.525	0.032808399	72.29412741	57.89625959
6/29/2012 22:10	3212.517	14.073	6/29/2012 22:10	1006.4	2206.117	0.032808399	72.37916678	57.81122022
6/29/2012 22:15	3215.775	14.073	6/29/2012 22:15	1006.7	2209.075	0.032808399	72.47621402	57.71417298
6/29/2012 22:20	3219.033	14.073	6/29/2012 22:20	1006.9	2212.133	0.032808399	72.57654211	57.61384489
6/29/2012 22:25	3221.525	14.073	6/29/2012 22:25	1006.7	2214.825	0.032808399	72.66486232	57.52552468
6/29/2012 22:30	3224.975	14.073	6/29/2012 22:30	1007	2217.975	0.032808399	72.76820877	57.42217823
6/29/2012 22:35	3226.508	14.067	6/29/2012 22:35	1007.2	2219.308	0.032808399	72.81194237	57.37844463
6/29/2012 22:40	3229.767	14.067	6/29/2012 22:40	1006.9	2222.867	0.032808399	72.92870746	57.26167954
6/29/2012 22:45	3232.258	14.067	6/29/2012 22:45	1006.4	2225.858	0.032808399	73.02683738	57.16354962
6/29/2012 22:50	3234.75	14.067	6/29/2012 22:50	1006.1	2228.65	0.032808399	73.11843843	57.07194857
6/29/2012 22:55	3238.2	14.067	6/29/2012 22:55	1006.2	2232	0.032808399	73.22834657	56.96204043
6/29/2012 23:00	3240.5	14.067	6/29/2012 23:00	1007.4	2233.1	0.032808399	73.26443581	56.92595119
6/29/2012 23:05	3242.992	14.067	6/29/2012 23:05	1006.9	2236.092	0.032808399	73.36259854	56.82778846
6/29/2012 23:10	3245.483	14.067	6/29/2012 23:10	1006.9	2238.583	0.032808399	73.44432426	56.74606274
6/29/2012 23:15	3247.208	14.067	6/29/2012 23:15	1007.5	2239.708	0.032808399	73.48123371	56.70915329

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/29/2012 23:20	3250.467	14.06	6/29/2012 23:20	1007.5	2242.967	0.032808399	73.58815628	56.60223072
6/29/2012 23:25	3252.192	14.06	6/29/2012 23:25	1007.7	2244.492	0.032808399	73.63818909	56.55219791
6/29/2012 23:30	3256.217	14.06	6/29/2012 23:30	1008.2	2248.017	0.032808399	73.75383869	56.43654831
6/29/2012 23:35	3258.708	14.06	6/29/2012 23:35	1009.6	2249.108	0.032808399	73.78963266	56.40075434
6/29/2012 23:40	3261.2	14.06	6/29/2012 23:40	1010.6	2250.6	0.032808399	73.83858279	56.35180421
6/29/2012 23:45	3262.925	14.06	6/29/2012 23:45	1010.6	2252.325	0.032808399	73.89517728	56.29520972
6/29/2012 23:50	3265.417	14.06	6/29/2012 23:50	1010.1	2255.317	0.032808399	73.99334001	56.19704699
6/29/2012 23:55	3266.183	14.06	6/29/2012 23:55	1009.5	2256.683	0.032808399	74.03815628	56.15223072
6/30/2012 0:00	3269.442	14.053	6/30/2012 0:00	1010	2259.442	0.032808399	74.12867465	56.06171235
6/30/2012 0:05	3271.167	14.06	6/30/2012 0:05	1010.3	2260.867	0.032808399	74.17542662	56.01496038
6/30/2012 0:10	3272.892	14.053	6/30/2012 0:10	1010.3	2262.592	0.032808399	74.23202111	55.95836589
6/30/2012 0:15	3275.383	14.053	6/30/2012 0:15	1009.8	2265.583	0.032808399	74.33015103	55.86023597
6/30/2012 0:20	3276.15	14.053	6/30/2012 0:20	1009.2	2266.95	0.032808399	74.37500011	55.81538689
6/30/2012 0:25	3277.875	14.053	6/30/2012 0:25	1008.7	2269.175	0.032808399	74.4479988	55.7423882
6/30/2012 0:30	3280.367	14.053	6/30/2012 0:30	1008.2	2272.167	0.032808399	74.54616153	55.64422547
6/30/2012 0:35	3280.367	14.053	6/30/2012 0:35	1008.2	2272.167	0.032808399	74.54616153	55.64422547
6/30/2012 0:40	3281.133	14.053	6/30/2012 0:40	1008	2273.133	0.032808399	74.57785444	55.61253256
6/30/2012 0:45	3282.667	14.053	6/30/2012 0:45	1007.7	2274.967	0.032808399	74.63802505	55.55236195
6/30/2012 0:50	3284.392	14.053	6/30/2012 0:50	1007.7	2276.692	0.032808399	74.69461954	55.49576746
6/30/2012 0:55	3285.158	14.053	6/30/2012 0:55	1007.5	2277.658	0.032808399	74.72631245	55.46407455
6/30/2012 1:00	3287.65	14.053	6/30/2012 1:00	1007.5	2280.15	0.032808399	74.80807098	55.38231602
6/30/2012 1:05	3288.608	14.053	6/30/2012 1:05	1007.7	2280.908	0.032808399	74.83293975	55.35744725
6/30/2012 1:10	3290.142	14.047	6/30/2012 1:10	1007.5	2282.642	0.032808399	74.88982951	55.30055749
6/30/2012 1:15	3291.1	14.047	6/30/2012 1:15	1007.7	2283.4	0.032808399	74.91469828	55.27568872
6/30/2012 1:20	3291.867	14.047	6/30/2012 1:20	1007.7	2284.167	0.032808399	74.93986232	55.25052468
6/30/2012 1:25	3293.592	14.053	6/30/2012 1:25	1007.7	2285.892	0.032808399	74.99645681	55.19393019
6/30/2012 1:30	3294.358	14.047	6/30/2012 1:30	1007.5	2286.858	0.032808399	75.02814972	55.16223728
6/30/2012 1:35	3295.125	14.047	6/30/2012 1:35	1007.7	2287.425	0.032808399	75.04675208	55.14363492
6/30/2012 1:40	3296.85	14.047	6/30/2012 1:40	1007.7	2289.15	0.032808399	75.10334657	55.08704043
6/30/2012 1:45	3297.617	14.047	6/30/2012 1:45	1008.2	2289.417	0.032808399	75.11210641	55.07828059
6/30/2012 1:50	3298.383	14.047	6/30/2012 1:50	1008.2	2290.183	0.032808399	75.13723765	55.05314935
6/30/2012 1:55	3300.108	14.047	6/30/2012 1:55	1008.2	2291.908	0.032808399	75.19383214	54.99655486
6/30/2012 2:00	3300.875	14.047	6/30/2012 2:00	1008.2	2292.675	0.032808399	75.21899618	54.97139082
6/30/2012 2:05	3301.833	14.047	6/30/2012 2:05	1008.2	2293.633	0.032808399	75.25042662	54.93996038
6/30/2012 2:10	3303.367	14.047	6/30/2012 2:10	1008.2	2295.167	0.032808399	75.30075471	54.88963229
6/30/2012 2:15	3304.325	14.047	6/30/2012 2:15	1008.3	2296.025	0.032808399	75.32890431	54.86148269
6/30/2012 2:20	3305.092	14.047	6/30/2012 2:20	1008.3	2296.792	0.032808399	75.35406836	54.83631864
6/30/2012 2:25	3305.858	14.047	6/30/2012 2:25	1008.5	2297.358	0.032808399	75.37263791	54.81774909
6/30/2012 2:30	3307.583	14.04	6/30/2012 2:30	1008.7	2298.883	0.032808399	75.42267072	54.76771628
6/30/2012 2:35	3307.583	14.04	6/30/2012 2:35	1008.8	2298.783	0.032808399	75.41938988	54.77099712
6/30/2012 2:40	3309.308	14.04	6/30/2012 2:40	1008.7	2300.608	0.032808399	75.47926521	54.71112179
6/30/2012 2:45	3310.075	14.04	6/30/2012 2:45	1008.7	2301.375	0.032808399	75.50442925	54.68595775
6/30/2012 2:50	3310.842	14.04	6/30/2012 2:50	1008.3	2302.542	0.032808399	75.54271665	54.64767035
6/30/2012 2:55	3311.608	14.04	6/30/2012 2:55	1008.5	2303.108	0.032808399	75.5612862	54.6291008
6/30/2012 3:00	3312.567	14.04	6/30/2012 3:00	1008.5	2304.067	0.032808399	75.59274946	54.59763754
6/30/2012 3:05	3313.333	14.04	6/30/2012 3:05	1008.5	2304.833	0.032808399	75.61788069	54.57250631
6/30/2012 3:10	3314.1	14.04	6/30/2012 3:10	1008.5	2305.6	0.032808399	75.64304473	54.54734227

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/30/2012 3:15	3315.058	14.04	6/30/2012 3:15	1008.7	2306.358	0.032808399	75.6679135	54.5224735
6/30/2012 3:20	3315.825	14.04	6/30/2012 3:20	1009	2306.825	0.032808399	75.68323502	54.50715198
6/30/2012 3:25	3316.592	14.04	6/30/2012 3:25	1009.2	2307.392	0.032808399	75.70183739	54.48854961
6/30/2012 3:30	3317.55	14.04	6/30/2012 3:30	1009.2	2308.35	0.032808399	75.73326783	54.45711917
6/30/2012 3:35	3318.317	14.04	6/30/2012 3:35	1009.2	2309.117	0.032808399	75.75843187	54.43195513
6/30/2012 3:40	3319.083	14.04	6/30/2012 3:40	1009.2	2309.883	0.032808399	75.78356311	54.40682389
6/30/2012 3:45	3320.042	14.04	6/30/2012 3:45	1009.2	2310.842	0.032808399	75.81502636	54.37536064
6/30/2012 3:50	3321.575	14.04	6/30/2012 3:50	1009.2	2312.375	0.032808399	75.86532164	54.32506536
6/30/2012 3:55	3322.533	14.04	6/30/2012 3:55	1008.7	2313.833	0.032808399	75.91315628	54.27723072
6/30/2012 4:00	3323.3	14.04	6/30/2012 4:00	1008.8	2314.5	0.032808399	75.93503949	54.25534751
6/30/2012 4:05	3324.067	14.04	6/30/2012 4:05	1008.8	2315.267	0.032808399	75.96020353	54.23018347
6/30/2012 4:10	3324.067	14.04	6/30/2012 4:10	1009.2	2314.867	0.032808399	75.94708017	54.24330683
6/30/2012 4:15	3325.792	14.04	6/30/2012 4:15	1009.3	2316.492	0.032808399	76.00039382	54.18999318
6/30/2012 4:20	3326.558	14.04	6/30/2012 4:20	1009.1	2317.458	0.032808399	76.03208673	54.15830027
6/30/2012 4:25	3329.05	14.04	6/30/2012 4:25	1009.2	2319.85	0.032808399	76.11056442	54.07982258
6/30/2012 4:30	3329.05	14.04	6/30/2012 4:30	1009	2320.05	0.032808399	76.1171261	54.0732609
6/30/2012 4:35	3330.775	14.04	6/30/2012 4:35	1009.2	2321.575	0.032808399	76.16715891	54.02322809
6/30/2012 4:40	3331.542	14.04	6/30/2012 4:40	1009.2	2322.342	0.032808399	76.19232295	53.99806405
6/30/2012 4:45	3332.308	14.04	6/30/2012 4:45	1009.2	2323.108	0.032808399	76.21745418	53.97293282
6/30/2012 4:50	3333.267	14.04	6/30/2012 4:50	1009	2324.267	0.032808399	76.25547912	53.93490788
6/30/2012 4:55	3334.033	14.04	6/30/2012 4:55	1009.2	2324.833	0.032808399	76.27404867	53.91633833
6/30/2012 5:00	3335.758	14.04	6/30/2012 5:00	1009	2326.758	0.032808399	76.33720484	53.85318216
6/30/2012 5:05	3336.525	14.04	6/30/2012 5:05	1009	2327.525	0.032808399	76.36236888	53.82801812
6/30/2012 5:10	3337.292	14.04	6/30/2012 5:10	1009	2328.292	0.032808399	76.38753292	53.80285408
6/30/2012 5:15	3338.058	14.04	6/30/2012 5:15	1009	2329.058	0.032808399	76.41266416	53.77772284
6/30/2012 5:20	3339.783	14.04	6/30/2012 5:20	1009	2330.783	0.032808399	76.46925865	53.72112835
6/30/2012 5:25	3339.783	14.04	6/30/2012 5:25	1009.2	2330.583	0.032808399	76.46269697	53.72769003
6/30/2012 5:30	3340.55	14.04	6/30/2012 5:30	1009	2331.55	0.032808399	76.49442269	53.69596431
6/30/2012 5:35	3341.508	14.04	6/30/2012 5:35	1009.2	2332.308	0.032808399	76.51929145	53.67109555
6/30/2012 5:40	3342.275	14.04	6/30/2012 5:40	1009	2333.275	0.032808399	76.55101718	53.63936982
6/30/2012 5:45	3343.042	14.04	6/30/2012 5:45	1009.3	2333.742	0.032808399	76.5663387	53.6240483
6/30/2012 5:50	3344.767	14.04	6/30/2012 5:50	1009.2	2335.567	0.032808399	76.62621403	53.56417297
6/30/2012 5:55	3345.533	14.033	6/30/2012 5:55	1009.3	2336.233	0.032808399	76.64806442	53.54232258
6/30/2012 6:00	3346.492	14.04	6/30/2012 6:00	1009.5	2336.992	0.032808399	76.672966	53.517421
6/30/2012 6:05	3346.492	14.033	6/30/2012 6:05	1010	2336.492	0.032808399	76.6565618	53.5338252
6/30/2012 6:10	3347.258	14.033	6/30/2012 6:10	1010.1	2337.158	0.032808399	76.67841219	53.51197481
6/30/2012 6:15	3348.983	14.033	6/30/2012 6:15	1010	2338.983	0.032808399	76.73828752	53.45209948
6/30/2012 6:20	3348.983	14.04	6/30/2012 6:20	1009.8	2339.183	0.032808399	76.7448492	53.4455378
6/30/2012 6:25	3349.75	14.04	6/30/2012 6:25	1009.8	2339.95	0.032808399	76.77001324	53.42037376
6/30/2012 6:30	3349.75	14.033	6/30/2012 6:30	1009.8	2339.95	0.032808399	76.77001324	53.42037376
6/30/2012 6:35	3351.283	14.033	6/30/2012 6:35	1009.7	2341.583	0.032808399	76.82358936	53.36679764
6/30/2012 6:40	3352.242	14.033	6/30/2012 6:40	1009.8	2342.442	0.032808399	76.85177177	53.33861523
6/30/2012 6:45	3352.242	14.033	6/30/2012 6:45	1009.8	2342.442	0.032808399	76.85177177	53.33861523
6/30/2012 6:50	3353.008	14.033	6/30/2012 6:50	1010.1	2342.908	0.032808399	76.86706048	53.32332652
6/30/2012 6:55	3353.008	14.033	6/30/2012 6:55	1010	2343.008	0.032808399	76.87034132	53.32004568
6/30/2012 7:00	3353.775	14.033	6/30/2012 7:00	1010.3	2343.475	0.032808399	76.88566285	53.30472415
6/30/2012 7:05	3355.5	14.033	6/30/2012 7:05	1010.3	2345.2	0.032808399	76.94225733	53.24812967

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/30/2012 7:10	3355.5	14.033	6/30/2012 7:10	1010.5	2345	0.032808399	76.93569566	53.25469135
6/30/2012 7:15	3355.5	14.033	6/30/2012 7:15	1010.3	2345.2	0.032808399	76.94225733	53.24812967
6/30/2012 7:20	3356.267	14.033	6/30/2012 7:20	1010.5	2345.767	0.032808399	76.9608597	53.2295273
6/30/2012 7:25	3357.225	14.033	6/30/2012 7:25	1010.5	2346.725	0.032808399	76.99229014	53.19809686
6/30/2012 7:30	3357.992	14.033	6/30/2012 7:30	1010.5	2347.492	0.032808399	77.01745419	53.17293281
6/30/2012 7:35	3358.758	14.033	6/30/2012 7:35	1010.6	2348.158	0.032808399	77.03930458	53.15108242
6/30/2012 7:40	3358.758	14.033	6/30/2012 7:40	1010.6	2348.158	0.032808399	77.03930458	53.15108242
6/30/2012 7:45	3359.717	14.033	6/30/2012 7:45	1010.6	2349.117	0.032808399	77.07076783	53.11961917
6/30/2012 7:50	3359.717	14.033	6/30/2012 7:50	1010.9	2348.817	0.032808399	77.06092531	53.12946169
6/30/2012 7:55	3360.483	14.033	6/30/2012 7:55	1011	2349.483	0.032808399	77.08277571	53.10761129
6/30/2012 8:00	3361.25	14.033	6/30/2012 8:00	1011.1	2350.15	0.032808399	77.10465891	53.08572809
6/30/2012 8:05	3362.208	14.033	6/30/2012 8:05	1011	2351.208	0.032808399	77.1393702	53.0510168
6/30/2012 8:10	3361.25	14.033	6/30/2012 8:10	1011.4	2349.85	0.032808399	77.09481639	53.09557061
6/30/2012 8:15	3362.208	14.033	6/30/2012 8:15	1011.1	2351.108	0.032808399	77.13608936	53.05429764
6/30/2012 8:20	3362.975	14.033	6/30/2012 8:20	1011.1	2351.875	0.032808399	77.1612534	53.0291336
6/30/2012 8:25	3362.975	14.033	6/30/2012 8:25	1011.3	2351.675	0.032808399	77.15469172	53.03569528
6/30/2012 8:30	3364.7	14.033	6/30/2012 8:30	1011.3	2353.4	0.032808399	77.21128621	52.97910079
6/30/2012 8:35	3364.7	14.033	6/30/2012 8:35	1011.3	2353.4	0.032808399	77.21128621	52.97910079
6/30/2012 8:40	3364.7	14.033	6/30/2012 8:40	1011.3	2353.4	0.032808399	77.21128621	52.97910079
6/30/2012 8:45	3365.467	14.033	6/30/2012 8:45	1011.6	2353.867	0.032808399	77.22660773	52.96377927
6/30/2012 8:50	3365.467	14.033	6/30/2012 8:50	1011.6	2353.867	0.032808399	77.22660773	52.96377927
6/30/2012 8:55	3366.233	14.033	6/30/2012 8:55	1011.6	2354.633	0.032808399	77.25173896	52.93864804
6/30/2012 9:00	3366.233	14.033	6/30/2012 9:00	1011.8	2354.433	0.032808399	77.24517728	52.94520972
6/30/2012 9:05	3367	14.033	6/30/2012 9:05	1011.8	2355.2	0.032808399	77.27034132	52.92004568
6/30/2012 9:10	3367.958	14.033	6/30/2012 9:10	1011.8	2356.158	0.032808399	77.30177177	52.88861523
6/30/2012 9:15	3368.725	14.033	6/30/2012 9:15	1011.8	2356.925	0.032808399	77.32693581	52.86345119
6/30/2012 9:20	3369.492	14.033	6/30/2012 9:20	1011.6	2357.892	0.032808399	77.35866153	52.83172547
6/30/2012 9:25	3368.725	14.033	6/30/2012 9:25	1011.8	2356.925	0.032808399	77.32693581	52.86345119
6/30/2012 9:30	3369.492	14.033	6/30/2012 9:30	1011.9	2357.592	0.032808399	77.34881902	52.84156798
6/30/2012 9:35	3369.492	14.033	6/30/2012 9:35	1011.8	2357.692	0.032808399	77.35209986	52.83828714
6/30/2012 9:40	3369.492	14.033	6/30/2012 9:40	1011.4	2358.092	0.032808399	77.36522321	52.82516379
6/30/2012 9:45	3369.492	14.033	6/30/2012 9:45	1011.4	2358.092	0.032808399	77.36522321	52.82516379
6/30/2012 9:50	3371.217	14.033	6/30/2012 9:50	1011.4	2359.817	0.032808399	77.4218177	52.7685693
6/30/2012 9:55	3371.217	14.033	6/30/2012 9:55	1011.3	2359.917	0.032808399	77.42509854	52.76528846
6/30/2012 10:00	3371.983	14.033	6/30/2012 10:00	1011.5	2360.483	0.032808399	77.4436681	52.7467189
6/30/2012 10:05	3371.983	14.033	6/30/2012 10:05	1011.3	2360.683	0.032808399	77.45022978	52.74015722
6/30/2012 10:10	3372.942	14.033	6/30/2012 10:10	1011.6	2361.342	0.032808399	77.47185051	52.71853649
6/30/2012 10:15	3373.708	14.033	6/30/2012 10:15	1011.3	2362.408	0.032808399	77.50682426	52.68356274
6/30/2012 10:20	3373.708	14.033	6/30/2012 10:20	1011.4	2362.308	0.032808399	77.50354342	52.68684358
6/30/2012 10:25	3374.475	14.033	6/30/2012 10:25	1011.8	2362.675	0.032808399	77.51558411	52.67480289
6/30/2012 10:30	3373.708	14.033	6/30/2012 10:30	1011.4	2362.308	0.032808399	77.50354342	52.68684358
6/30/2012 10:35	3374.475	14.033	6/30/2012 10:35	1011.6	2362.875	0.032808399	77.52214579	52.66824121
6/30/2012 10:40	3374.475	14.033	6/30/2012 10:40	1011.6	2362.875	0.032808399	77.52214579	52.66824121
6/30/2012 10:45	3375.433	14.033	6/30/2012 10:45	1011.6	2363.833	0.032808399	77.55357623	52.63681077
6/30/2012 10:50	3375.433	14.033	6/30/2012 10:50	1011.8	2363.633	0.032808399	77.54701455	52.64337245
6/30/2012 10:55	3375.433	14.033	6/30/2012 10:55	1011.9	2363.533	0.032808399	77.54373371	52.64665329
6/30/2012 11:00	3376.2	14.033	6/30/2012 11:00	1011.6	2364.6	0.032808399	77.57874028	52.61164672

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/30/2012 11:05	3375.817	14.027	6/30/2012 11:05	1011.8	2364.017	0.032808399	77.55961298	52.63077402
6/30/2012 11:10	3376.967	14.033	6/30/2012 11:10	1011.6	2365.367	0.032808399	77.60390432	52.58648268
6/30/2012 11:15	3377.542	14.027	6/30/2012 11:15	1011.8	2365.742	0.032808399	77.61620747	52.57417953
6/30/2012 11:20	3378.308	14.027	6/30/2012 11:20	1011.8	2366.508	0.032808399	77.6413387	52.5490483
6/30/2012 11:25	3377.542	14.027	6/30/2012 11:25	1011.8	2365.742	0.032808399	77.61620747	52.57417953
6/30/2012 11:30	3378.308	14.027	6/30/2012 11:30	1011.6	2366.708	0.032808399	77.64790038	52.54248662
6/30/2012 11:35	3377.542	14.027	6/30/2012 11:35	1011.4	2366.142	0.032808399	77.62933083	52.56105617
6/30/2012 11:40	3378.308	14.027	6/30/2012 11:40	1011.5	2366.808	0.032808399	77.65118122	52.53920578
6/30/2012 11:45	3379.458	14.033	6/30/2012 11:45	1011.5	2367.958	0.032808399	77.68891088	52.50147612
6/30/2012 11:50	3380.033	14.027	6/30/2012 11:50	1011.6	2368.433	0.032808399	77.70449487	52.48589213
6/30/2012 11:55	3380.8	14.027	6/30/2012 11:55	1011.4	2369.4	0.032808399	77.73622059	52.45416641
6/30/2012 12:00	3380.8	14.027	6/30/2012 12:00	1011.6	2369.2	0.032808399	77.72965891	52.46072809
6/30/2012 12:05	3380.8	14.027	6/30/2012 12:05	1011.5	2369.3	0.032808399	77.73293975	52.45744725
6/30/2012 12:10	3381.567	14.027	6/30/2012 12:10	1011.6	2369.967	0.032808399	77.75482295	52.43556405
6/30/2012 12:15	3381.567	14.027	6/30/2012 12:15	1011.8	2369.767	0.032808399	77.74826127	52.44212573
6/30/2012 12:20	3381.567	14.027	6/30/2012 12:20	1011.5	2370.067	0.032808399	77.75810379	52.43228321
6/30/2012 12:25	3382.525	14.027	6/30/2012 12:25	1011.6	2370.925	0.032808399	77.7862534	52.4041336
6/30/2012 12:30	3383.292	14.027	6/30/2012 12:30	1011.4	2371.892	0.032808399	77.81797912	52.37240788
6/30/2012 12:35	3383.292	14.027	6/30/2012 12:35	1011.5	2371.792	0.032808399	77.81469828	52.37568872
6/30/2012 12:40	3383.292	14.027	6/30/2012 12:40	1011.3	2371.992	0.032808399	77.82125996	52.36912704
6/30/2012 12:45	3383.292	14.027	6/30/2012 12:45	1011.3	2371.992	0.032808399	77.82125996	52.36912704
6/30/2012 12:50	3384.058	14.027	6/30/2012 12:50	1011.4	2372.658	0.032808399	77.84311035	52.34727665
6/30/2012 12:55	3385.017	14.027	6/30/2012 12:55	1011.4	2373.617	0.032808399	77.87457361	52.31581339
6/30/2012 13:00	3385.017	14.027	6/30/2012 13:00	1011.4	2373.617	0.032808399	77.87457361	52.31581339
6/30/2012 13:05	3384.058	14.027	6/30/2012 13:05	1011.3	2372.758	0.032808399	77.84639119	52.34399581
6/30/2012 13:10	3385.783	14.027	6/30/2012 13:10	1011.3	2374.483	0.032808399	77.90298568	52.28740132
6/30/2012 13:15	3385.783	14.027	6/30/2012 13:15	1011.3	2374.483	0.032808399	77.90298568	52.28740132
6/30/2012 13:20	3385.783	14.027	6/30/2012 13:20	1011.3	2374.483	0.032808399	77.90298568	52.28740132
6/30/2012 13:25	3385.783	14.027	6/30/2012 13:25	1011.3	2374.483	0.032808399	77.90298568	52.28740132
6/30/2012 13:30	3385.783	14.027	6/30/2012 13:30	1011.3	2374.483	0.032808399	77.90298568	52.28740132
6/30/2012 13:35	3386.55	14.027	6/30/2012 13:35	1011.1	2375.45	0.032808399	77.9347114	52.2556756
6/30/2012 13:40	3387.508	14.027	6/30/2012 13:40	1010.8	2376.708	0.032808399	77.97598437	52.21440263
6/30/2012 13:45	3386.55	14.027	6/30/2012 13:45	1011	2375.55	0.032808399	77.93799224	52.25239476
6/30/2012 13:50	3388.275	14.027	6/30/2012 13:50	1010.6	2377.675	0.032808399	78.00771009	52.18267691
6/30/2012 13:55	3388.275	14.027	6/30/2012 13:55	1010.6	2377.675	0.032808399	78.00771009	52.18267691
6/30/2012 14:00	3388.275	14.027	6/30/2012 14:00	1010.6	2377.675	0.032808399	78.00771009	52.18267691
6/30/2012 14:05	3389.042	14.027	6/30/2012 14:05	1010.5	2378.542	0.032808399	78.03615497	52.15423203
6/30/2012 14:10	3389.042	14.027	6/30/2012 14:10	1010.6	2378.442	0.032808399	78.03287413	52.15751287
6/30/2012 14:15	3390	14.027	6/30/2012 14:15	1010.3	2379.7	0.032808399	78.0741471	52.1162399
6/30/2012 14:20	3390	14.027	6/30/2012 14:20	1010.5	2379.5	0.032808399	78.06758542	52.12280158
6/30/2012 14:25	3390	14.027	6/30/2012 14:25	1010.5	2379.5	0.032808399	78.06758542	52.12280158
6/30/2012 14:30	3390	14.027	6/30/2012 14:30	1010.3	2379.7	0.032808399	78.0741471	52.1162399
6/30/2012 14:35	3390.767	14.027	6/30/2012 14:35	1010.3	2380.467	0.032808399	78.09931114	52.09107586
6/30/2012 14:40	3390.767	14.027	6/30/2012 14:40	1010.5	2380.267	0.032808399	78.09274946	52.09763754
6/30/2012 14:45	3391.533	14.027	6/30/2012 14:45	1010.5	2381.033	0.032808399	78.1178807	52.0725063
6/30/2012 14:50	3391.533	14.027	6/30/2012 14:50	1011.1	2380.433	0.032808399	78.09819566	52.09219134
6/30/2012 14:55	3392.3	14.027	6/30/2012 14:55	1011.1	2381.2	0.032808399	78.1233597	52.0670273

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/30/2012 15:00	3392.3	14.027	6/30/2012 15:00	1011	2381.3	0.032808399	78.12664054	52.06374646
6/30/2012 15:05	3392.3	14.027	6/30/2012 15:05	1011	2381.3	0.032808399	78.12664054	52.06374646
6/30/2012 15:10	3393.258	14.027	6/30/2012 15:10	1011	2382.258	0.032808399	78.15807098	52.03231602
6/30/2012 15:15	3393.258	14.027	6/30/2012 15:15	1010.6	2382.658	0.032808399	78.17119434	52.01919266
6/30/2012 15:20	3393.258	14.027	6/30/2012 15:20	1010.5	2382.758	0.032808399	78.17447518	52.01591182
6/30/2012 15:25	3394.025	14.027	6/30/2012 15:25	1010.6	2383.425	0.032808399	78.19635839	51.99402861
6/30/2012 15:30	3394.025	14.02	6/30/2012 15:30	1010.6	2383.425	0.032808399	78.19635839	51.99402861
6/30/2012 15:35	3394.025	14.027	6/30/2012 15:35	1010.1	2383.925	0.032808399	78.21276259	51.97762441
6/30/2012 15:40	3394.025	14.027	6/30/2012 15:40	1010	2384.025	0.032808399	78.21604343	51.97434357
6/30/2012 15:45	3394.792	14.027	6/30/2012 15:45	1010.1	2384.692	0.032808399	78.23792663	51.95246037
6/30/2012 15:50	3394.792	14.027	6/30/2012 15:50	1010.1	2384.692	0.032808399	78.23792663	51.95246037
6/30/2012 15:55	3394.792	14.027	6/30/2012 15:55	1010	2384.792	0.032808399	78.24120747	51.94917953
6/30/2012 16:00	3395.75	14.027	6/30/2012 16:00	1010.3	2385.45	0.032808399	78.26279539	51.92759161
6/30/2012 16:05	3395.75	14.027	6/30/2012 16:05	1010.1	2385.65	0.032808399	78.26935707	51.92102993
6/30/2012 16:10	3396.517	14.02	6/30/2012 16:10	1010.1	2386.417	0.032808399	78.29452112	51.89586588
6/30/2012 16:15	3396.517	14.02	6/30/2012 16:15	1010	2386.517	0.032808399	78.29780196	51.89258504
6/30/2012 16:20	3396.517	14.02	6/30/2012 16:20	1010.1	2386.417	0.032808399	78.29452112	51.89586588
6/30/2012 16:25	3397.283	14.027	6/30/2012 16:25	1010.1	2387.183	0.032808399	78.31965235	51.87073465
6/30/2012 16:30	3397.283	14.02	6/30/2012 16:30	1010.5	2386.783	0.032808399	78.30652899	51.88385801
6/30/2012 16:35	3397.283	14.02	6/30/2012 16:35	1010.3	2386.983	0.032808399	78.31309067	51.87729633
6/30/2012 16:40	3397.283	14.02	6/30/2012 16:40	1010.2	2387.083	0.032808399	78.31637151	51.87401549
6/30/2012 16:45	3398.242	14.02	6/30/2012 16:45	1010	2388.242	0.032808399	78.35439644	51.83599056
6/30/2012 16:50	3398.242	14.02	6/30/2012 16:50	1010.1	2388.142	0.032808399	78.3511156	51.8392714
6/30/2012 16:55	3399.008	14.02	6/30/2012 16:55	1010.1	2388.908	0.032808399	78.37624684	51.81414016
6/30/2012 17:00	3399.008	14.02	6/30/2012 17:00	1010.3	2388.708	0.032808399	78.36968516	51.82070184
6/30/2012 17:05	3399.008	14.02	6/30/2012 17:05	1010.3	2388.708	0.032808399	78.36968516	51.82070184
6/30/2012 17:10	3399.008	14.02	6/30/2012 17:10	1010.1	2388.908	0.032808399	78.37624684	51.81414016
6/30/2012 17:15	3399.008	14.02	6/30/2012 17:15	1010.3	2388.708	0.032808399	78.36968516	51.82070184
6/30/2012 17:20	3399.775	14.02	6/30/2012 17:20	1010.3	2389.475	0.032808399	78.3948492	51.7955378
6/30/2012 17:25	3399.775	14.02	6/30/2012 17:25	1010.1	2389.675	0.032808399	78.40141088	51.78897612
6/30/2012 17:30	3399.775	14.02	6/30/2012 17:30	1010.5	2389.275	0.032808399	78.38828752	51.80209948
6/30/2012 17:35	3399.775	14.02	6/30/2012 17:35	1010.3	2389.475	0.032808399	78.3948492	51.7955378
6/30/2012 17:40	3400.733	14.02	6/30/2012 17:40	1010.1	2390.633	0.032808399	78.43284133	51.75754567
6/30/2012 17:45	3400.733	14.02	6/30/2012 17:45	1010.1	2390.633	0.032808399	78.43284133	51.75754567
6/30/2012 17:50	3400.733	14.02	6/30/2012 17:50	1009.8	2390.933	0.032808399	78.44268385	51.74770315
6/30/2012 17:55	3401.5	14.02	6/30/2012 17:55	1010.3	2391.2	0.032808399	78.45144369	51.73894331
6/30/2012 18:00	3401.5	14.02	6/30/2012 18:00	1010.3	2391.2	0.032808399	78.45144369	51.73894331
6/30/2012 18:05	3401.5	14.02	6/30/2012 18:05	1010.1	2391.4	0.032808399	78.45800537	51.73238163
6/30/2012 18:10	3401.5	14.02	6/30/2012 18:10	1010	2391.5	0.032808399	78.46128621	51.72910079
6/30/2012 18:15	3401.5	14.02	6/30/2012 18:15	1010	2391.5	0.032808399	78.46128621	51.72910079
6/30/2012 18:20	3402.267	14.02	6/30/2012 18:20	1010	2392.267	0.032808399	78.48645025	51.70393675
6/30/2012 18:25	3402.267	14.02	6/30/2012 18:25	1010.1	2392.167	0.032808399	78.48316941	51.70721759
6/30/2012 18:30	3402.267	14.02	6/30/2012 18:30	1010.2	2392.067	0.032808399	78.47988857	51.71049843
6/30/2012 18:35	3402.267	14.02	6/30/2012 18:35	1010.1	2392.167	0.032808399	78.48316941	51.70721759
6/30/2012 18:40	3403.225	14.02	6/30/2012 18:40	1010.3	2392.925	0.032808399	78.50803818	51.68234882
6/30/2012 18:45	3403.225	14.02	6/30/2012 18:45	1010.3	2392.925	0.032808399	78.50803818	51.68234882
6/30/2012 18:50	3403.992	14.02	6/30/2012 18:50	1010.1	2393.892	0.032808399	78.5397639	51.6506231

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/30/2012 18:55	3403.992	14.02	6/30/2012 18:55	1010.1	2393.892	0.032808399	78.5397639	51.6506231
6/30/2012 19:00	3403.225	14.02	6/30/2012 19:00	1010.3	2392.925	0.032808399	78.50803818	51.68234882
6/30/2012 19:05	3403.992	14.02	6/30/2012 19:05	1010.3	2393.692	0.032808399	78.53320222	51.65718478
6/30/2012 19:10	3403.992	14.02	6/30/2012 19:10	1010.1	2393.892	0.032808399	78.5397639	51.6506231
6/30/2012 19:15	3403.992	14.02	6/30/2012 19:15	1010.5	2393.492	0.032808399	78.52664054	51.66374646
6/30/2012 19:20	3404.758	14.02	6/30/2012 19:20	1010.3	2394.458	0.032808399	78.55833345	51.63205355
6/30/2012 19:25	3403.992	14.02	6/30/2012 19:25	1010.5	2393.492	0.032808399	78.52664054	51.66374646
6/30/2012 19:30	3404.758	14.02	6/30/2012 19:30	1010.3	2394.458	0.032808399	78.55833345	51.63205355
6/30/2012 19:35	3404.758	14.02	6/30/2012 19:35	1010.6	2394.158	0.032808399	78.54849093	51.64189607
6/30/2012 19:40	3404.758	14.02	6/30/2012 19:40	1010.6	2394.158	0.032808399	78.54849093	51.64189607
6/30/2012 19:45	3405.717	14.02	6/30/2012 19:45	1010.6	2395.117	0.032808399	78.57995419	51.61043281
6/30/2012 19:50	3405.717	14.02	6/30/2012 19:50	1010.6	2395.117	0.032808399	78.57995419	51.61043281
6/30/2012 19:55	3405.717	14.02	6/30/2012 19:55	1010.6	2395.117	0.032808399	78.57995419	51.61043281
6/30/2012 20:00	3405.717	14.02	6/30/2012 20:00	1010.5	2395.217	0.032808399	78.58323503	51.60715197
6/30/2012 20:05	3405.717	14.02	6/30/2012 20:05	1010.5	2395.217	0.032808399	78.58323503	51.60715197
6/30/2012 20:10	3406.483	14.02	6/30/2012 20:10	1010.5	2395.983	0.032808399	78.60836626	51.58202074
6/30/2012 20:15	3406.483	14.02	6/30/2012 20:15	1010.6	2395.883	0.032808399	78.60508542	51.58530158
6/30/2012 20:20	3407.25	14.02	6/30/2012 20:20	1010.3	2396.95	0.032808399	78.64009198	51.55029502
6/30/2012 20:25	3407.25	14.02	6/30/2012 20:25	1010.5	2396.75	0.032808399	78.6335303	51.5568567
6/30/2012 20:30	3406.483	14.02	6/30/2012 20:30	1010.6	2395.883	0.032808399	78.60508542	51.58530158
6/30/2012 20:35	3407.633	14.013	6/30/2012 20:35	1010.6	2397.033	0.032808399	78.64281508	51.54757192
6/30/2012 20:40	3408.017	14.02	6/30/2012 20:40	1010.5	2397.517	0.032808399	78.65869435	51.53169265
6/30/2012 20:45	3408.4	14.013	6/30/2012 20:45	1010.6	2397.8	0.032808399	78.66797912	51.52240788
6/30/2012 20:50	3408.4	14.013	6/30/2012 20:50	1010.6	2397.8	0.032808399	78.66797912	51.52240788
6/30/2012 20:55	3408.975	14.02	6/30/2012 20:55	1010.9	2398.075	0.032808399	78.67700143	51.51338557
6/30/2012 21:00	3408.4	14.013	6/30/2012 21:00	1010.8	2397.6	0.032808399	78.66141744	51.52896956
6/30/2012 21:05	3408.017	14.02	6/30/2012 21:05	1010.9	2397.117	0.032808399	78.64557099	51.54481601
6/30/2012 21:10	3408.017	14.02	6/30/2012 21:10	1011.1	2396.917	0.032808399	78.63900931	51.55137769
6/30/2012 21:15	3408.975	14.02	6/30/2012 21:15	1011	2397.975	0.032808399	78.67372059	51.51666641
6/30/2012 21:20	3408.975	14.02	6/30/2012 21:20	1011.1	2397.875	0.032808399	78.67043975	51.51994725
6/30/2012 21:25	3409.742	14.02	6/30/2012 21:25	1011.1	2398.642	0.032808399	78.69560379	51.49478321
6/30/2012 21:30	3410.125	14.013	6/30/2012 21:30	1011	2399.125	0.032808399	78.71145025	51.47893675
6/30/2012 21:35	3409.742	14.02	6/30/2012 21:35	1011	2398.742	0.032808399	78.69888463	51.49150237
6/30/2012 21:40	3409.742	14.02	6/30/2012 21:40	1011	2398.742	0.032808399	78.69888463	51.49150237
6/30/2012 21:45	3410.125	14.013	6/30/2012 21:45	1010.9	2399.225	0.032808399	78.71473109	51.47565591
6/30/2012 21:50	3410.892	14.013	6/30/2012 21:50	1010.8	2400.092	0.032808399	78.74317597	51.44721103
6/30/2012 21:55	3409.742	14.02	6/30/2012 21:55	1010.9	2398.842	0.032808399	78.70216547	51.48822153
6/30/2012 22:00	3410.892	14.013	6/30/2012 22:00	1010.8	2400.092	0.032808399	78.74317597	51.44721103
6/30/2012 22:05	3409.742	14.02	6/30/2012 22:05	1011.1	2398.642	0.032808399	78.69560379	51.49478321
6/30/2012 22:10	3411.658	14.013	6/30/2012 22:10	1010.9	2400.758	0.032808399	78.76502637	51.42536063
6/30/2012 22:15	3411.658	14.013	6/30/2012 22:15	1011.1	2400.558	0.032808399	78.75846469	51.43192231
6/30/2012 22:20	3410.892	14.013	6/30/2012 22:20	1010.8	2400.092	0.032808399	78.74317597	51.44721103
6/30/2012 22:25	3411.658	14.013	6/30/2012 22:25	1011	2400.658	0.032808399	78.76174553	51.42864147
6/30/2012 22:30	3411.658	14.013	6/30/2012 22:30	1010.8	2400.858	0.032808399	78.76830721	51.42207979
6/30/2012 22:35	3411.658	14.013	6/30/2012 22:35	1010.9	2400.758	0.032808399	78.76502637	51.42536063
6/30/2012 22:40	3411.658	14.013	6/30/2012 22:40	1010.8	2400.858	0.032808399	78.76830721	51.42207979
6/30/2012 22:45	3411.658	14.013	6/30/2012 22:45	1010.8	2400.858	0.032808399	78.76830721	51.42207979

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
6/30/2012 22:50	3411.658	14.013	6/30/2012 22:50	1010.6	2401.058	0.032808399	78.77486889	51.41551811
6/30/2012 22:55	3411.658	14.013	6/30/2012 22:55	1010.8	2400.858	0.032808399	78.76830721	51.42207979
6/30/2012 23:00	3412.617	14.013	6/30/2012 23:00	1010.5	2402.117	0.032808399	78.80961298	51.38077402
6/30/2012 23:05	3412.617	14.013	6/30/2012 23:05	1010.8	2401.817	0.032808399	78.79977046	51.39061654
6/30/2012 23:10	3412.617	14.013	6/30/2012 23:10	1010.8	2401.817	0.032808399	78.79977046	51.39061654
6/30/2012 23:15	3413.383	14.013	6/30/2012 23:15	1010.9	2402.483	0.032808399	78.82162085	51.36876615
6/30/2012 23:20	3412.617	14.013	6/30/2012 23:20	1011	2401.617	0.032808399	78.79320878	51.39717822
6/30/2012 23:25	3413.383	14.013	6/30/2012 23:25	1011	2402.383	0.032808399	78.81834001	51.37204699
6/30/2012 23:30	3413.383	14.013	6/30/2012 23:30	1011	2402.383	0.032808399	78.81834001	51.37204699
6/30/2012 23:35	3412.617	14.013	6/30/2012 23:35	1010.8	2401.817	0.032808399	78.79977046	51.39061654
6/30/2012 23:40	3413.383	14.013	6/30/2012 23:40	1011.1	2402.283	0.032808399	78.81505917	51.37532783
6/30/2012 23:45	3413	14.02	6/30/2012 23:45	1011	2402	0.032808399	78.8057744	51.3846126
6/30/2012 23:50	3413.383	14.013	6/30/2012 23:50	1011	2402.383	0.032808399	78.81834001	51.37204699
6/30/2012 23:55	3413.383	14.013	6/30/2012 23:55	1011.1	2402.283	0.032808399	78.81505917	51.37532783
7/1/2012 0:00	3414.15	14.013	7/1/2012 0:00	1010.8	2403.35	0.032808399	78.85006574	51.34032126
7/1/2012 0:05	3414.15	14.013	7/1/2012 0:05	1010.9	2403.25	0.032808399	78.8467849	51.3436021
7/1/2012 0:10	3414.15	14.013	7/1/2012 0:10	1011	2403.15	0.032808399	78.84350406	51.34688294
7/1/2012 0:15	3414.15	14.013	7/1/2012 0:15	1011.1	2403.05	0.032808399	78.84022322	51.35016378
7/1/2012 0:20	3414.15	14.013	7/1/2012 0:20	1010.8	2403.35	0.032808399	78.85006574	51.34032126
7/1/2012 0:25	3415.108	14.013	7/1/2012 0:25	1010.9	2404.208	0.032808399	78.87821534	51.31217166
7/1/2012 0:30	3414.15	14.013	7/1/2012 0:30	1010.9	2403.25	0.032808399	78.8467849	51.3436021
7/1/2012 0:35	3415.108	14.013	7/1/2012 0:35	1011	2404.108	0.032808399	78.8749345	51.3154525
7/1/2012 0:40	3415.875	14.013	7/1/2012 0:40	1011	2404.875	0.032808399	78.90009855	51.29028845
7/1/2012 0:45	3415.875	14.013	7/1/2012 0:45	1011.1	2404.775	0.032808399	78.89681771	51.29356929
7/1/2012 0:50	3415.108	14.013	7/1/2012 0:50	1011.3	2403.808	0.032808399	78.86509198	51.32529502
7/1/2012 0:55	3415.108	14.013	7/1/2012 0:55	1011.1	2404.008	0.032808399	78.87165366	51.31873334
7/1/2012 1:00	3415.108	14.013	7/1/2012 1:00	1010.9	2404.208	0.032808399	78.87821534	51.31217166
7/1/2012 1:05	3415.875	14.013	7/1/2012 1:05	1010.9	2404.975	0.032808399	78.90337939	51.28700761
7/1/2012 1:10	3415.875	14.013	7/1/2012 1:10	1010.5	2405.375	0.032808399	78.91650274	51.27388426
7/1/2012 1:15	3416.642	14.013	7/1/2012 1:15	1010.5	2406.142	0.032808399	78.94166679	51.24872021
7/1/2012 1:20	3415.875	14.013	7/1/2012 1:20	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/1/2012 1:25	3415.875	14.013	7/1/2012 1:25	1010.6	2405.275	0.032808399	78.9132219	51.2771651
7/1/2012 1:30	3416.642	14.013	7/1/2012 1:30	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/1/2012 1:35	3415.875	14.013	7/1/2012 1:35	1010.6	2405.275	0.032808399	78.9132219	51.2771651
7/1/2012 1:40	3416.642	14.013	7/1/2012 1:40	1010.8	2405.842	0.032808399	78.93182427	51.25856273
7/1/2012 1:45	3417.6	14.013	7/1/2012 1:45	1010.6	2407	0.032808399	78.96981639	51.22057061
7/1/2012 1:50	3416.642	14.013	7/1/2012 1:50	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/1/2012 1:55	3417.6	14.013	7/1/2012 1:55	1010.6	2407	0.032808399	78.96981639	51.22057061
7/1/2012 2:00	3417.6	14.013	7/1/2012 2:00	1010.6	2407	0.032808399	78.96981639	51.22057061
7/1/2012 2:05	3417.6	14.013	7/1/2012 2:05	1010.6	2407	0.032808399	78.96981639	51.22057061
7/1/2012 2:10	3417.6	14.013	7/1/2012 2:10	1010.6	2407	0.032808399	78.96981639	51.22057061
7/1/2012 2:15	3416.642	14.013	7/1/2012 2:15	1010.5	2406.142	0.032808399	78.94166679	51.24872021
7/1/2012 2:20	3417.6	14.013	7/1/2012 2:20	1010.5	2407.1	0.032808399	78.97309723	51.21728977
7/1/2012 2:25	3418.367	14.013	7/1/2012 2:25	1010.5	2407.867	0.032808399	78.99826127	51.19212573
7/1/2012 2:30	3418.367	14.013	7/1/2012 2:30	1010.8	2407.567	0.032808399	78.98841876	51.20196824
7/1/2012 2:35	3418.367	14.013	7/1/2012 2:35	1010.8	2407.567	0.032808399	78.98841876	51.20196824
7/1/2012 2:40	3418.367	14.013	7/1/2012 2:40	1010.8	2407.567	0.032808399	78.98841876	51.20196824

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/1/2012 2:45	3418.367	14.013	7/1/2012 2:45	1010.8	2407.567	0.032808399	78.98841876	51.20196824
7/1/2012 2:50	3420.092	14.013	7/1/2012 2:50	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/1/2012 2:55	3419.133	14.013	7/1/2012 2:55	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/1/2012 3:00	3420.092	14.013	7/1/2012 3:00	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/1/2012 3:05	3420.092	14.013	7/1/2012 3:05	1010.6	2409.492	0.032808399	79.05157492	51.13881208
7/1/2012 3:10	3419.133	14.013	7/1/2012 3:10	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/1/2012 3:15	3418.367	14.013	7/1/2012 3:15	1010.9	2407.467	0.032808399	78.98513792	51.20524908
7/1/2012 3:20	3418.367	14.013	7/1/2012 3:20	1010.9	2407.467	0.032808399	78.98513792	51.20524908
7/1/2012 3:25	3420.092	14.013	7/1/2012 3:25	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/1/2012 3:30	3419.133	14.013	7/1/2012 3:30	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/1/2012 3:35	3419.133	14.013	7/1/2012 3:35	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/1/2012 3:40	3420.092	14.013	7/1/2012 3:40	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/1/2012 3:45	3420.092	14.013	7/1/2012 3:45	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/1/2012 3:50	3420.092	14.013	7/1/2012 3:50	1010.6	2409.492	0.032808399	79.05157492	51.13881208
7/1/2012 3:55	3420.092	14.013	7/1/2012 3:55	1010.6	2409.492	0.032808399	79.05157492	51.13881208
7/1/2012 4:00	3420.092	14.013	7/1/2012 4:00	1010.6	2409.492	0.032808399	79.05157492	51.13881208
7/1/2012 4:05	3420.092	14.013	7/1/2012 4:05	1010.5	2409.592	0.032808399	79.05485576	51.13553124
7/1/2012 4:10	3420.858	14.013	7/1/2012 4:10	1010.9	2409.958	0.032808399	79.06686364	51.12352336
7/1/2012 4:15	3420.858	14.013	7/1/2012 4:15	1010.9	2409.958	0.032808399	79.06686364	51.12352336
7/1/2012 4:20	3420.858	14.013	7/1/2012 4:20	1010.8	2410.058	0.032808399	79.07014448	51.12024252
7/1/2012 4:25	3420.858	14.013	7/1/2012 4:25	1010.8	2410.058	0.032808399	79.07014448	51.12024252
7/1/2012 4:30	3420.858	14.013	7/1/2012 4:30	1010.8	2410.058	0.032808399	79.07014448	51.12024252
7/1/2012 4:35	3421.625	14.013	7/1/2012 4:35	1010.9	2410.725	0.032808399	79.09202768	51.09835932
7/1/2012 4:40	3421.625	14.013	7/1/2012 4:40	1011	2410.625	0.032808399	79.08874684	51.10164016
7/1/2012 4:45	3421.625	14.013	7/1/2012 4:45	1010.9	2410.725	0.032808399	79.09202768	51.09835932
7/1/2012 4:50	3421.625	14.013	7/1/2012 4:50	1011	2410.625	0.032808399	79.08874684	51.10164016
7/1/2012 4:55	3421.625	14.013	7/1/2012 4:55	1010.9	2410.725	0.032808399	79.09202768	51.09835932
7/1/2012 5:00	3422.392	14.013	7/1/2012 5:00	1011.1	2411.292	0.032808399	79.11063004	51.07975696
7/1/2012 5:05	3421.625	14.013	7/1/2012 5:05	1010.9	2410.725	0.032808399	79.09202768	51.09835932
7/1/2012 5:10	3422.392	14.013	7/1/2012 5:10	1011.3	2411.092	0.032808399	79.10406836	51.08631864
7/1/2012 5:15	3422.392	14.013	7/1/2012 5:15	1011.1	2411.292	0.032808399	79.11063004	51.07975696
7/1/2012 5:20	3422.392	14.013	7/1/2012 5:20	1011.3	2411.092	0.032808399	79.10406836	51.08631864
7/1/2012 5:25	3422.392	14.013	7/1/2012 5:25	1011	2411.392	0.032808399	79.11391088	51.07647612
7/1/2012 5:30	3423.35	14.013	7/1/2012 5:30	1011	2412.35	0.032808399	79.14534133	51.04504567
7/1/2012 5:35	3423.35	14.013	7/1/2012 5:35	1011.3	2412.05	0.032808399	79.13549881	51.05488819
7/1/2012 5:40	3423.35	14.013	7/1/2012 5:40	1011.1	2412.25	0.032808399	79.14206049	51.04832651
7/1/2012 5:45	3423.35	14.013	7/1/2012 5:45	1011.1	2412.25	0.032808399	79.14206049	51.04832651
7/1/2012 5:50	3423.35	14.013	7/1/2012 5:50	1011.3	2412.05	0.032808399	79.13549881	51.05488819
7/1/2012 5:55	3424.117	14.013	7/1/2012 5:55	1011.5	2412.617	0.032808399	79.15410117	51.03628583
7/1/2012 6:00	3423.35	14.013	7/1/2012 6:00	1011.3	2412.05	0.032808399	79.13549881	51.05488819
7/1/2012 6:05	3424.117	14.013	7/1/2012 6:05	1011.4	2412.717	0.032808399	79.15738201	51.03300499
7/1/2012 6:10	3424.117	14.013	7/1/2012 6:10	1011.4	2412.717	0.032808399	79.15738201	51.03300499
7/1/2012 6:15	3423.35	14.013	7/1/2012 6:15	1011.3	2412.05	0.032808399	79.13549881	51.05488819
7/1/2012 6:20	3424.117	14.013	7/1/2012 6:20	1011.5	2412.617	0.032808399	79.15410117	51.03628583
7/1/2012 6:25	3424.117	14.013	7/1/2012 6:25	1011.5	2412.617	0.032808399	79.15410117	51.03628583
7/1/2012 6:30	3424.117	14.013	7/1/2012 6:30	1011.4	2412.717	0.032808399	79.15738201	51.03300499
7/1/2012 6:35	3424.117	14.013	7/1/2012 6:35	1011.8	2412.317	0.032808399	79.14425865	51.04612835

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/1/2012 6:40	3424.117	14.013	7/1/2012 6:40	1011.6	2412.517	0.032808399	79.15082033	51.03956667
7/1/2012 6:45	3424.883	14.013	7/1/2012 6:45	1011.8	2413.083	0.032808399	79.16938988	51.02099712
7/1/2012 6:50	3424.883	14.013	7/1/2012 6:50	1011.8	2413.083	0.032808399	79.16938988	51.02099712
7/1/2012 6:55	3425.842	14.013	7/1/2012 6:55	1011.8	2414.042	0.032808399	79.20085314	50.98953386
7/1/2012 7:00	3424.117	14.013	7/1/2012 7:00	1012.1	2412.017	0.032808399	79.13441613	51.05597087
7/1/2012 7:05	3424.883	14.013	7/1/2012 7:05	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/1/2012 7:10	3425.842	14.013	7/1/2012 7:10	1012.1	2413.742	0.032808399	79.19101062	50.99937638
7/1/2012 7:15	3425.842	14.013	7/1/2012 7:15	1012.3	2413.542	0.032808399	79.18444894	51.00593806
7/1/2012 7:20	3424.883	14.013	7/1/2012 7:20	1012.3	2412.583	0.032808399	79.15298568	51.03740132
7/1/2012 7:25	3425.842	14.013	7/1/2012 7:25	1012.3	2413.542	0.032808399	79.18444894	51.00593806
7/1/2012 7:30	3425.842	14.013	7/1/2012 7:30	1012.6	2413.242	0.032808399	79.17460642	51.01578058
7/1/2012 7:35	3425.842	14.013	7/1/2012 7:35	1012.6	2413.242	0.032808399	79.17460642	51.01578058
7/1/2012 7:40	3426.608	14.013	7/1/2012 7:40	1012.9	2413.708	0.032808399	79.18989513	51.00049187
7/1/2012 7:45	3427.375	14.013	7/1/2012 7:45	1012.6	2414.775	0.032808399	79.2249017	50.9654853
7/1/2012 7:50	3426.608	14.013	7/1/2012 7:50	1012.9	2413.708	0.032808399	79.18989513	51.00049187
7/1/2012 7:55	3426.608	14.013	7/1/2012 7:55	1012.8	2413.808	0.032808399	79.19317597	50.99721103
7/1/2012 8:00	3426.608	14.013	7/1/2012 8:00	1013.2	2413.408	0.032808399	79.18005261	51.01033439
7/1/2012 8:05	3426.608	14.013	7/1/2012 8:05	1012.9	2413.708	0.032808399	79.18989513	51.00049187
7/1/2012 8:10	3426.608	14.013	7/1/2012 8:10	1013.2	2413.408	0.032808399	79.18005261	51.01033439
7/1/2012 8:15	3426.608	14.013	7/1/2012 8:15	1013.1	2413.508	0.032808399	79.18333345	51.00705355
7/1/2012 8:20	3426.608	14.013	7/1/2012 8:20	1013.1	2413.508	0.032808399	79.18333345	51.00705355
7/1/2012 8:25	3426.608	14.013	7/1/2012 8:25	1013.2	2413.408	0.032808399	79.18005261	51.01033439
7/1/2012 8:30	3426.608	14.013	7/1/2012 8:30	1013.2	2413.408	0.032808399	79.18005261	51.01033439
7/1/2012 8:35	3426.608	14.013	7/1/2012 8:35	1013.2	2413.408	0.032808399	79.18005261	51.01033439
7/1/2012 8:40	3427.375	14.013	7/1/2012 8:40	1013.2	2414.175	0.032808399	79.20521666	50.98517034
7/1/2012 8:45	3427.375	14.013	7/1/2012 8:45	1013.4	2413.975	0.032808399	79.19865498	50.99173202
7/1/2012 8:50	3426.608	14.013	7/1/2012 8:50	1013.6	2413.008	0.032808399	79.16692925	51.02345775
7/1/2012 8:55	3427.375	14.013	7/1/2012 8:55	1013.6	2413.775	0.032808399	79.1920933	50.9982937
7/1/2012 9:00	3427.375	14.013	7/1/2012 9:00	1013.6	2413.775	0.032808399	79.1920933	50.9982937
7/1/2012 9:05	3428.333	14.013	7/1/2012 9:05	1013.6	2414.733	0.032808399	79.22352374	50.96686326
7/1/2012 9:10	3428.333	14.013	7/1/2012 9:10	1013.4	2414.933	0.032808399	79.23008542	50.96030158
7/1/2012 9:15	3427.375	14.013	7/1/2012 9:15	1013.6	2413.775	0.032808399	79.1920933	50.9982937
7/1/2012 9:20	3427.375	14.013	7/1/2012 9:20	1013.4	2413.975	0.032808399	79.19865498	50.99173202
7/1/2012 9:25	3427.375	14.013	7/1/2012 9:25	1013.6	2413.775	0.032808399	79.1920933	50.9982937
7/1/2012 9:30	3428.333	14.013	7/1/2012 9:30	1013.6	2414.733	0.032808399	79.22352374	50.96686326
7/1/2012 9:35	3428.333	14.013	7/1/2012 9:35	1013.4	2414.933	0.032808399	79.23008542	50.96030158
7/1/2012 9:40	3429.1	14.013	7/1/2012 9:40	1013.6	2415.5	0.032808399	79.24868778	50.94169922
7/1/2012 9:45	3429.1	14.013	7/1/2012 9:45	1013.7	2415.4	0.032808399	79.24540694	50.94498006
7/1/2012 9:50	3429.1	14.013	7/1/2012 9:50	1013.7	2415.4	0.032808399	79.24540694	50.94498006
7/1/2012 9:55	3429.1	14.013	7/1/2012 9:55	1013.7	2415.4	0.032808399	79.24540694	50.94498006
7/1/2012 10:00	3429.1	14.013	7/1/2012 10:00	1013.7	2415.4	0.032808399	79.24540694	50.94498006
7/1/2012 10:05	3428.717	14.02	7/1/2012 10:05	1013.9	2414.817	0.032808399	79.22627965	50.96410735
7/1/2012 10:10	3428.333	14.013	7/1/2012 10:10	1013.8	2414.533	0.032808399	79.21696206	50.97342494
7/1/2012 10:15	3428.717	14.02	7/1/2012 10:15	1013.7	2415.017	0.032808399	79.23284133	50.95754567
7/1/2012 10:20	3429.1	14.013	7/1/2012 10:20	1014.1	2415	0.032808399	79.23228359	50.95810342
7/1/2012 10:25	3429.1	14.013	7/1/2012 10:25	1013.9	2415.2	0.032808399	79.23884526	50.95154174
7/1/2012 10:30	3429.867	14.013	7/1/2012 10:30	1013.9	2415.967	0.032808399	79.26400931	50.92637769

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/1/2012 10:35	3429.867	14.013	7/1/2012 10:35	1013.9	2415.967	0.032808399	79.26400931	50.92637769
7/1/2012 10:40	3429.867	14.013	7/1/2012 10:40	1013.9	2415.967	0.032808399	79.26400931	50.92637769
7/1/2012 10:45	3429.1	14.013	7/1/2012 10:45	1014.1	2415	0.032808399	79.23228359	50.95810342
7/1/2012 10:50	3429.867	14.013	7/1/2012 10:50	1014.1	2415.767	0.032808399	79.25744763	50.93293937
7/1/2012 10:55	3429.867	14.013	7/1/2012 10:55	1014.2	2415.667	0.032808399	79.25416679	50.93622021
7/1/2012 11:00	3429.867	14.013	7/1/2012 11:00	1014.1	2415.767	0.032808399	79.25744763	50.93293937
7/1/2012 11:05	3429.867	14.013	7/1/2012 11:05	1014.1	2415.767	0.032808399	79.25744763	50.93293937
7/1/2012 11:10	3430.442	14.02	7/1/2012 11:10	1014.1	2416.342	0.032808399	79.27631246	50.91407454
7/1/2012 11:15	3430.825	14.013	7/1/2012 11:15	1014.1	2416.725	0.032808399	79.28887807	50.90150893
7/1/2012 11:20	3429.675	14.02	7/1/2012 11:20	1014.1	2415.575	0.032808399	79.25114841	50.93923859
7/1/2012 11:25	3430.825	14.013	7/1/2012 11:25	1014.2	2416.625	0.032808399	79.28559723	50.90478977
7/1/2012 11:30	3429.675	14.02	7/1/2012 11:30	1013.9	2415.775	0.032808399	79.25771009	50.93267691
7/1/2012 11:35	3430.825	14.013	7/1/2012 11:35	1013.9	2416.925	0.032808399	79.29543975	50.89494725
7/1/2012 11:40	3430.825	14.013	7/1/2012 11:40	1013.9	2416.925	0.032808399	79.29543975	50.89494725
7/1/2012 11:45	3430.825	14.013	7/1/2012 11:45	1013.9	2416.925	0.032808399	79.29543975	50.89494725
7/1/2012 11:50	3430.442	14.02	7/1/2012 11:50	1013.6	2416.842	0.032808399	79.29271666	50.89767034
7/1/2012 11:55	3430.825	14.013	7/1/2012 11:55	1013.7	2417.125	0.032808399	79.30200143	50.88838557
7/1/2012 12:00	3430.442	14.02	7/1/2012 12:00	1013.7	2416.742	0.032808399	79.28943582	50.90095118
7/1/2012 12:05	3431.592	14.013	7/1/2012 12:05	1013.6	2417.992	0.032808399	79.33044631	50.85994069
7/1/2012 12:10	3430.825	14.013	7/1/2012 12:10	1013.6	2417.225	0.032808399	79.30528227	50.88510473
7/1/2012 12:15	3429.867	14.013	7/1/2012 12:15	1013.4	2416.467	0.032808399	79.28041351	50.90997349
7/1/2012 12:20	3430.825	14.013	7/1/2012 12:20	1013.4	2417.425	0.032808399	79.31184395	50.87854305
7/1/2012 12:25	3430.825	14.013	7/1/2012 12:25	1013.4	2417.425	0.032808399	79.31184395	50.87854305
7/1/2012 12:30	3431.592	14.013	7/1/2012 12:30	1013.6	2417.992	0.032808399	79.33044631	50.85994069
7/1/2012 12:35	3430.825	14.013	7/1/2012 12:35	1013.6	2417.225	0.032808399	79.30528227	50.88510473
7/1/2012 12:40	3430.825	14.013	7/1/2012 12:40	1013.6	2417.225	0.032808399	79.30528227	50.88510473
7/1/2012 12:45	3431.592	14.013	7/1/2012 12:45	1013.7	2417.892	0.032808399	79.32716547	50.86322153
7/1/2012 12:50	3431.592	14.013	7/1/2012 12:50	1013.6	2417.992	0.032808399	79.33044631	50.85994069
7/1/2012 12:55	3431.592	14.013	7/1/2012 12:55	1013.6	2417.992	0.032808399	79.33044631	50.85994069
7/1/2012 13:00	3432.358	14.013	7/1/2012 13:00	1013.7	2418.658	0.032808399	79.35229671	50.83809029
7/1/2012 13:05	3431.592	14.013	7/1/2012 13:05	1013.7	2417.892	0.032808399	79.32716547	50.86322153
7/1/2012 13:10	3431.592	14.013	7/1/2012 13:10	1013.6	2417.992	0.032808399	79.33044631	50.85994069
7/1/2012 13:15	3432.358	14.013	7/1/2012 13:15	1013.4	2418.958	0.032808399	79.36213923	50.82824777
7/1/2012 13:20	3433.317	14.013	7/1/2012 13:20	1013.6	2419.717	0.032808399	79.3870408	50.8033462
7/1/2012 13:25	3432.358	14.013	7/1/2012 13:25	1013.4	2418.958	0.032808399	79.36213923	50.82824777
7/1/2012 13:30	3433.317	14.013	7/1/2012 13:30	1013.4	2419.917	0.032808399	79.39360248	50.79678452
7/1/2012 13:35	3433.317	14.013	7/1/2012 13:35	1013.4	2419.917	0.032808399	79.39360248	50.79678452
7/1/2012 13:40	3432.358	14.013	7/1/2012 13:40	1013.6	2418.758	0.032808399	79.35557755	50.83480945
7/1/2012 13:45	3433.317	14.013	7/1/2012 13:45	1013.4	2419.917	0.032808399	79.39360248	50.79678452
7/1/2012 13:50	3432.358	14.013	7/1/2012 13:50	1013.2	2419.158	0.032808399	79.36870091	50.82168609
7/1/2012 13:55	3432.358	14.013	7/1/2012 13:55	1013.4	2418.958	0.032808399	79.36213923	50.82824777
7/1/2012 14:00	3433.317	14.013	7/1/2012 14:00	1013.2	2420.117	0.032808399	79.40016416	50.79022284
7/1/2012 14:05	3433.317	14.013	7/1/2012 14:05	1013.4	2419.917	0.032808399	79.39360248	50.79678452
7/1/2012 14:10	3432.358	14.013	7/1/2012 14:10	1013.4	2418.958	0.032808399	79.36213923	50.82824777
7/1/2012 14:15	3432.933	14.02	7/1/2012 14:15	1013.2	2419.733	0.032808399	79.38756574	50.80282126
7/1/2012 14:20	3433.317	14.013	7/1/2012 14:20	1013.2	2420.117	0.032808399	79.40016416	50.79022284
7/1/2012 14:25	3434.083	14.013	7/1/2012 14:25	1013.4	2420.683	0.032808399	79.41873372	50.77165328

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/1/2012 14:30	3432.933	14.02	7/1/2012 14:30	1013.2	2419.733	0.032808399	79.38756574	50.80282126
7/1/2012 14:35	3434.083	14.013	7/1/2012 14:35	1012.9	2421.183	0.032808399	79.43513792	50.75524908
7/1/2012 14:40	3433.7	14.02	7/1/2012 14:40	1013.1	2420.6	0.032808399	79.41601062	50.77437638
7/1/2012 14:45	3433.7	14.02	7/1/2012 14:45	1013.1	2420.6	0.032808399	79.41601062	50.77437638
7/1/2012 14:50	3434.083	14.013	7/1/2012 14:50	1012.9	2421.183	0.032808399	79.43513792	50.75524908
7/1/2012 14:55	3434.083	14.013	7/1/2012 14:55	1012.9	2421.183	0.032808399	79.43513792	50.75524908
7/1/2012 15:00	3434.083	14.013	7/1/2012 15:00	1013.1	2420.983	0.032808399	79.42857624	50.76181076
7/1/2012 15:05	3434.083	14.013	7/1/2012 15:05	1012.8	2421.283	0.032808399	79.43841876	50.75196824
7/1/2012 15:10	3434.85	14.013	7/1/2012 15:10	1012.9	2421.95	0.032808399	79.46030196	50.73008504
7/1/2012 15:15	3434.083	14.013	7/1/2012 15:15	1012.9	2421.183	0.032808399	79.43513792	50.75524908
7/1/2012 15:20	3434.083	14.013	7/1/2012 15:20	1012.9	2421.183	0.032808399	79.43513792	50.75524908
7/1/2012 15:25	3434.85	14.013	7/1/2012 15:25	1013.1	2421.75	0.032808399	79.45374028	50.73664672
7/1/2012 15:30	3434.083	14.013	7/1/2012 15:30	1012.9	2421.183	0.032808399	79.43513792	50.75524908
7/1/2012 15:35	3434.85	14.013	7/1/2012 15:35	1012.9	2421.95	0.032808399	79.46030196	50.73008504
7/1/2012 15:40	3434.658	14.02	7/1/2012 15:40	1012.6	2422.058	0.032808399	79.46384527	50.72654173
7/1/2012 15:45	3434.083	14.013	7/1/2012 15:45	1012.8	2421.283	0.032808399	79.43841876	50.75196824
7/1/2012 15:50	3434.083	14.013	7/1/2012 15:50	1012.8	2421.283	0.032808399	79.43841876	50.75196824
7/1/2012 15:55	3433.7	14.02	7/1/2012 15:55	1012.6	2421.1	0.032808399	79.43241482	50.75797218
7/1/2012 16:00	3433.7	14.02	7/1/2012 16:00	1012.6	2421.1	0.032808399	79.43241482	50.75797218
7/1/2012 16:05	3433.7	14.02	7/1/2012 16:05	1012.4	2421.3	0.032808399	79.4389765	50.7514105
7/1/2012 16:10	3434.658	14.02	7/1/2012 16:10	1012.3	2422.358	0.032808399	79.47368778	50.71669922
7/1/2012 16:15	3434.85	14.013	7/1/2012 16:15	1012.4	2422.45	0.032808399	79.47670616	50.71368084
7/1/2012 16:20	3434.85	14.013	7/1/2012 16:20	1012.3	2422.55	0.032808399	79.479987	50.7104
7/1/2012 16:25	3434.85	14.013	7/1/2012 16:25	1012.4	2422.45	0.032808399	79.47670616	50.71368084
7/1/2012 16:30	3434.85	14.013	7/1/2012 16:30	1012.4	2422.45	0.032808399	79.47670616	50.71368084
7/1/2012 16:35	3435.617	14.013	7/1/2012 16:35	1012.3	2423.317	0.032808399	79.50515104	50.68523596
7/1/2012 16:40	3435.617	14.013	7/1/2012 16:40	1012.3	2423.317	0.032808399	79.50515104	50.68523596
7/1/2012 16:45	3435.617	14.013	7/1/2012 16:45	1012.3	2423.317	0.032808399	79.50515104	50.68523596
7/1/2012 16:50	3434.85	14.013	7/1/2012 16:50	1012.3	2422.55	0.032808399	79.479987	50.7104
7/1/2012 16:55	3435.617	14.013	7/1/2012 16:55	1012.4	2423.217	0.032808399	79.5018702	50.6885168
7/1/2012 17:00	3435.617	14.013	7/1/2012 17:00	1012.3	2423.317	0.032808399	79.50515104	50.68523596
7/1/2012 17:05	3435.617	14.013	7/1/2012 17:05	1012.1	2423.517	0.032808399	79.51171272	50.67867428
7/1/2012 17:10	3435.617	14.013	7/1/2012 17:10	1011.9	2423.717	0.032808399	79.5182744	50.6721126
7/1/2012 17:15	3434.85	14.013	7/1/2012 17:15	1011.8	2423.05	0.032808399	79.4963912	50.6939958
7/1/2012 17:20	3434.85	14.013	7/1/2012 17:20	1011.8	2423.05	0.032808399	79.4963912	50.6939958
7/1/2012 17:25	3435.617	14.013	7/1/2012 17:25	1011.6	2424.017	0.032808399	79.52811692	50.66227008
7/1/2012 17:30	3435.617	14.013	7/1/2012 17:30	1011.6	2424.017	0.032808399	79.52811692	50.66227008
7/1/2012 17:35	3435.617	14.013	7/1/2012 17:35	1011.3	2424.317	0.032808399	79.53795944	50.65242756
7/1/2012 17:40	3434.85	14.013	7/1/2012 17:40	1011.3	2423.55	0.032808399	79.5127954	50.6775916
7/1/2012 17:45	3434.658	14.02	7/1/2012 17:45	1011.1	2423.558	0.032808399	79.51305786	50.67732914
7/1/2012 17:50	3434.658	14.02	7/1/2012 17:50	1011.1	2423.558	0.032808399	79.51305786	50.67732914
7/1/2012 17:55	3434.85	14.013	7/1/2012 17:55	1011	2423.85	0.032808399	79.52263792	50.66774908
7/1/2012 18:00	3434.083	14.013	7/1/2012 18:00	1011	2423.083	0.032808399	79.49747387	50.69291313
7/1/2012 18:05	3434.85	14.013	7/1/2012 18:05	1011	2423.85	0.032808399	79.52263792	50.66774908
7/1/2012 18:10	3435.425	14.02	7/1/2012 18:10	1010.8	2424.625	0.032808399	79.54806443	50.64232257
7/1/2012 18:15	3435.425	14.02	7/1/2012 18:15	1010.6	2424.825	0.032808399	79.55462611	50.63576089
7/1/2012 18:20	3434.85	14.013	7/1/2012 18:20	1010.5	2424.35	0.032808399	79.53904212	50.65134488

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/1/2012 18:25	3435.617	14.013	7/1/2012 18:25	1010.8	2424.817	0.032808399	79.55436364	50.63602336
7/1/2012 18:30	3434.85	14.013	7/1/2012 18:30	1010.6	2424.25	0.032808399	79.53576128	50.65462572
7/1/2012 18:35	3435.425	14.02	7/1/2012 18:35	1010.5	2424.925	0.032808399	79.55790695	50.63248005
7/1/2012 18:40	3435.617	14.013	7/1/2012 18:40	1010.5	2425.117	0.032808399	79.56420616	50.62618084
7/1/2012 18:45	3436.575	14.013	7/1/2012 18:45	1010.5	2426.075	0.032808399	79.5956366	50.5947504
7/1/2012 18:50	3434.85	14.013	7/1/2012 18:50	1010.1	2424.75	0.032808399	79.55216548	50.63822152
7/1/2012 18:55	3436.575	14.013	7/1/2012 18:55	1010	2426.575	0.032808399	79.6120408	50.5783462
7/1/2012 19:00	3436.575	14.013	7/1/2012 19:00	1010	2426.575	0.032808399	79.6120408	50.5783462
7/1/2012 19:05	3436.575	14.013	7/1/2012 19:05	1010.1	2426.475	0.032808399	79.60875996	50.58162704
7/1/2012 19:10	3436.575	14.013	7/1/2012 19:10	1010.1	2426.475	0.032808399	79.60875996	50.58162704
7/1/2012 19:15	3436.575	14.013	7/1/2012 19:15	1010	2426.575	0.032808399	79.6120408	50.5783462
7/1/2012 19:20	3436.575	14.013	7/1/2012 19:20	1010.3	2426.275	0.032808399	79.60219828	50.58818872
7/1/2012 19:25	3436.575	14.013	7/1/2012 19:25	1010.3	2426.275	0.032808399	79.60219828	50.58818872
7/1/2012 19:30	3436.575	14.013	7/1/2012 19:30	1010.5	2426.075	0.032808399	79.5956366	50.5947504
7/1/2012 19:35	3436.575	14.013	7/1/2012 19:35	1010.5	2426.075	0.032808399	79.5956366	50.5947504
7/1/2012 19:40	3436.575	14.013	7/1/2012 19:40	1010.6	2425.975	0.032808399	79.59235576	50.59803124
7/1/2012 19:45	3437.342	14.013	7/1/2012 19:45	1010.8	2426.542	0.032808399	79.61095813	50.57942887
7/1/2012 19:50	3436.575	14.013	7/1/2012 19:50	1011	2425.575	0.032808399	79.5792324	50.6111546
7/1/2012 19:55	3437.342	14.013	7/1/2012 19:55	1011.1	2426.242	0.032808399	79.60111561	50.58927139
7/1/2012 20:00	3437.342	14.013	7/1/2012 20:00	1011.1	2426.242	0.032808399	79.60111561	50.58927139
7/1/2012 20:05	3438.108	14.013	7/1/2012 20:05	1011.5	2426.608	0.032808399	79.61312348	50.57726352
7/1/2012 20:10	3438.108	14.013	7/1/2012 20:10	1011.6	2426.508	0.032808399	79.60984264	50.58054436
7/1/2012 20:15	3438.108	14.013	7/1/2012 20:15	1011.6	2426.508	0.032808399	79.60984264	50.58054436
7/1/2012 20:20	3438.108	14.013	7/1/2012 20:20	1011.8	2426.308	0.032808399	79.60328096	50.58710604
7/1/2012 20:25	3438.108	14.013	7/1/2012 20:25	1012.1	2426.008	0.032808399	79.59343844	50.59694856
7/1/2012 20:30	3438.108	14.013	7/1/2012 20:30	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/1/2012 20:35	3438.108	14.013	7/1/2012 20:35	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/1/2012 20:40	3438.108	14.013	7/1/2012 20:40	1012.4	2425.708	0.032808399	79.58359592	50.60679108
7/1/2012 20:45	3439.067	14.013	7/1/2012 20:45	1012.6	2426.467	0.032808399	79.6084975	50.5818895
7/1/2012 20:50	3439.067	14.013	7/1/2012 20:50	1012.6	2426.467	0.032808399	79.6084975	50.5818895
7/1/2012 20:55	3439.067	14.013	7/1/2012 20:55	1012.6	2426.467	0.032808399	79.6084975	50.5818895
7/1/2012 21:00	3439.067	14.013	7/1/2012 21:00	1012.6	2426.467	0.032808399	79.6084975	50.5818895
7/1/2012 21:05	3439.067	14.013	7/1/2012 21:05	1012.4	2426.667	0.032808399	79.61505918	50.57532782
7/1/2012 21:10	3439.067	14.013	7/1/2012 21:10	1012.6	2426.467	0.032808399	79.6084975	50.5818895
7/1/2012 21:15	3439.067	14.013	7/1/2012 21:15	1012.8	2426.267	0.032808399	79.60193582	50.58845118
7/1/2012 21:20	3439.833	14.013	7/1/2012 21:20	1012.6	2427.233	0.032808399	79.63362873	50.55675827
7/1/2012 21:25	3440.6	14.013	7/1/2012 21:25	1012.9	2427.7	0.032808399	79.64895025	50.54143675
7/1/2012 21:30	3440.6	14.013	7/1/2012 21:30	1012.9	2427.7	0.032808399	79.64895025	50.54143675
7/1/2012 21:35	3440.6	14.013	7/1/2012 21:35	1013.1	2427.5	0.032808399	79.64238857	50.54799843
7/1/2012 21:40	3439.833	14.013	7/1/2012 21:40	1013.1	2426.733	0.032808399	79.61722453	50.57316247
7/1/2012 21:45	3440.6	14.013	7/1/2012 21:45	1013.1	2427.5	0.032808399	79.64238857	50.54799843
7/1/2012 21:50	3439.833	14.013	7/1/2012 21:50	1013.4	2426.433	0.032808399	79.60738201	50.58300499
7/1/2012 21:55	3440.6	14.013	7/1/2012 21:55	1013.1	2427.5	0.032808399	79.64238857	50.54799843
7/1/2012 22:00	3440.6	14.013	7/1/2012 22:00	1013.4	2427.2	0.032808399	79.63254605	50.55784095
7/1/2012 22:05	3440.6	14.013	7/1/2012 22:05	1013.6	2427	0.032808399	79.62598437	50.56440263
7/1/2012 22:10	3439.833	14.013	7/1/2012 22:10	1013.6	2426.233	0.032808399	79.60082033	50.58956667
7/1/2012 22:15	3440.6	14.013	7/1/2012 22:15	1013.6	2427	0.032808399	79.62598437	50.56440263

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/1/2012 22:20	3440.6	14.013	7/1/2012 22:20	1013.4	2427.2	0.032808399	79.63254605	50.55784095
7/1/2012 22:25	3440.408	14.02	7/1/2012 22:25	1013.7	2426.708	0.032808399	79.61640432	50.57398268
7/1/2012 22:30	3440.408	14.02	7/1/2012 22:30	1013.6	2426.808	0.032808399	79.61968516	50.57070184
7/1/2012 22:35	3440.408	14.02	7/1/2012 22:35	1013.7	2426.708	0.032808399	79.61640432	50.57398268
7/1/2012 22:40	3440.6	14.013	7/1/2012 22:40	1013.6	2427	0.032808399	79.62598437	50.56440263
7/1/2012 22:45	3441.558	14.013	7/1/2012 22:45	1013.4	2428.158	0.032808399	79.6639765	50.5264105
7/1/2012 22:50	3440.408	14.02	7/1/2012 22:50	1013.6	2426.808	0.032808399	79.61968516	50.57070184
7/1/2012 22:55	3441.175	14.02	7/1/2012 22:55	1013.2	2427.975	0.032808399	79.65797256	50.53241444
7/1/2012 23:00	3440.408	14.02	7/1/2012 23:00	1013.1	2427.308	0.032808399	79.63608936	50.55429764
7/1/2012 23:05	3440.6	14.013	7/1/2012 23:05	1012.9	2427.7	0.032808399	79.64895025	50.54143675
7/1/2012 23:10	3440.6	14.013	7/1/2012 23:10	1013.1	2427.5	0.032808399	79.64238857	50.54799843
7/1/2012 23:15	3441.558	14.013	7/1/2012 23:15	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/1/2012 23:20	3440.6	14.013	7/1/2012 23:20	1013.4	2427.2	0.032808399	79.63254605	50.55784095
7/1/2012 23:25	3441.558	14.013	7/1/2012 23:25	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/1/2012 23:30	3441.558	14.013	7/1/2012 23:30	1013.2	2428.358	0.032808399	79.67053818	50.51984882
7/1/2012 23:35	3441.558	14.013	7/1/2012 23:35	1012.9	2428.658	0.032808399	79.6803807	50.5100063
7/1/2012 23:40	3441.558	14.013	7/1/2012 23:40	1012.9	2428.658	0.032808399	79.6803807	50.5100063
7/1/2012 23:45	3441.558	14.013	7/1/2012 23:45	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/1/2012 23:50	3441.558	14.013	7/1/2012 23:50	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/1/2012 23:55	3441.558	14.013	7/1/2012 23:55	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/2/2012 0:00	3442.325	14.013	7/2/2012 0:00	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/2/2012 0:05	3442.325	14.013	7/2/2012 0:05	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/2/2012 0:10	3442.325	14.013	7/2/2012 0:10	1012.8	2429.525	0.032808399	79.70882558	50.48156142
7/2/2012 0:15	3442.325	14.013	7/2/2012 0:15	1012.9	2429.425	0.032808399	79.70554474	50.48484226
7/2/2012 0:20	3442.325	14.013	7/2/2012 0:20	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/2/2012 0:25	3441.942	14.02	7/2/2012 0:25	1012.8	2429.142	0.032808399	79.69625996	50.49412704
7/2/2012 0:30	3442.325	14.013	7/2/2012 0:30	1012.9	2429.425	0.032808399	79.70554474	50.48484226
7/2/2012 0:35	3442.325	14.013	7/2/2012 0:35	1012.8	2429.525	0.032808399	79.70882558	50.48156142
7/2/2012 0:40	3442.325	14.013	7/2/2012 0:40	1012.9	2429.425	0.032808399	79.70554474	50.48484226
7/2/2012 0:45	3442.325	14.013	7/2/2012 0:45	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/2/2012 0:50	3441.558	14.013	7/2/2012 0:50	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/2/2012 0:55	3442.325	14.013	7/2/2012 0:55	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/2/2012 1:00	3441.942	14.02	7/2/2012 1:00	1013.1	2428.842	0.032808399	79.68641744	50.50396956
7/2/2012 1:05	3442.325	14.013	7/2/2012 1:05	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/2/2012 1:10	3441.558	14.013	7/2/2012 1:10	1013.2	2428.358	0.032808399	79.67053818	50.51984882
7/2/2012 1:15	3443.092	14.013	7/2/2012 1:15	1013.4	2429.692	0.032808399	79.71430458	50.47608242
7/2/2012 1:20	3443.092	14.013	7/2/2012 1:20	1013.4	2429.692	0.032808399	79.71430458	50.47608242
7/2/2012 1:25	3443.092	14.013	7/2/2012 1:25	1013.4	2429.692	0.032808399	79.71430458	50.47608242
7/2/2012 1:30	3443.092	14.013	7/2/2012 1:30	1013.2	2429.892	0.032808399	79.72086626	50.46952074
7/2/2012 1:35	3443.092	14.013	7/2/2012 1:35	1013.4	2429.692	0.032808399	79.71430458	50.47608242
7/2/2012 1:40	3443.092	14.013	7/2/2012 1:40	1013.2	2429.892	0.032808399	79.72086626	50.46952074
7/2/2012 1:45	3442.325	14.013	7/2/2012 1:45	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/2/2012 1:50	3443.092	14.013	7/2/2012 1:50	1013.2	2429.892	0.032808399	79.72086626	50.46952074
7/2/2012 1:55	3443.092	14.013	7/2/2012 1:55	1012.9	2430.192	0.032808399	79.73070878	50.45967822
7/2/2012 2:00	3444.05	14.013	7/2/2012 2:00	1013.1	2430.95	0.032808399	79.75557755	50.43480945
7/2/2012 2:05	3443.092	14.013	7/2/2012 2:05	1012.9	2430.192	0.032808399	79.73070878	50.45967822
7/2/2012 2:10	3443.092	14.013	7/2/2012 2:10	1012.9	2430.192	0.032808399	79.73070878	50.45967822

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/2/2012 2:15	3443.092	14.013	7/2/2012 2:15	1013.1	2429.992	0.032808399	79.7241471	50.4662399
7/2/2012 2:20	3444.05	14.013	7/2/2012 2:20	1013.2	2430.85	0.032808399	79.75229671	50.43809029
7/2/2012 2:25	3444.05	14.013	7/2/2012 2:25	1013.4	2430.65	0.032808399	79.74573503	50.44465197
7/2/2012 2:30	3443.092	14.013	7/2/2012 2:30	1013.2	2429.892	0.032808399	79.72086626	50.46952074
7/2/2012 2:35	3443.092	14.013	7/2/2012 2:35	1013.1	2429.992	0.032808399	79.7241471	50.4662399
7/2/2012 2:40	3443.092	14.013	7/2/2012 2:40	1012.8	2430.292	0.032808399	79.73398962	50.45639738
7/2/2012 2:45	3444.05	14.013	7/2/2012 2:45	1013.6	2430.45	0.032808399	79.73917335	50.45121365
7/2/2012 2:50	3444.05	14.013	7/2/2012 2:50	1013.7	2430.35	0.032808399	79.73589251	50.45449449
7/2/2012 2:55	3443.667	14.02	7/2/2012 2:55	1013.9	2429.767	0.032808399	79.71676521	50.47362179
7/2/2012 3:00	3444.817	14.013	7/2/2012 3:00	1014.2	2430.617	0.032808399	79.74465235	50.44573465
7/2/2012 3:05	3444.433	14.02	7/2/2012 3:05	1014.9	2429.533	0.032808399	79.70908805	50.48129895
7/2/2012 3:10	3444.817	14.013	7/2/2012 3:10	1015.5	2429.317	0.032808399	79.70200143	50.48838557
7/2/2012 3:15	3444.817	14.013	7/2/2012 3:15	1015.7	2429.117	0.032808399	79.69543975	50.49494725
7/2/2012 3:20	3445.392	14.02	7/2/2012 3:20	1015.4	2429.992	0.032808399	79.7241471	50.4662399
7/2/2012 3:25	3444.817	14.013	7/2/2012 3:25	1015.5	2429.317	0.032808399	79.70200143	50.48838557
7/2/2012 3:30	3444.817	14.013	7/2/2012 3:30	1015.2	2429.617	0.032808399	79.71184395	50.47854305
7/2/2012 3:35	3444.817	14.013	7/2/2012 3:35	1014.2	2430.617	0.032808399	79.74465235	50.44573465
7/2/2012 3:40	3444.817	14.013	7/2/2012 3:40	1014.7	2430.117	0.032808399	79.72824815	50.46213885
7/2/2012 3:45	3444.817	14.013	7/2/2012 3:45	1014.4	2430.417	0.032808399	79.73809067	50.45229633
7/2/2012 3:50	3444.817	14.013	7/2/2012 3:50	1014.1	2430.717	0.032808399	79.74793319	50.44245381
7/2/2012 3:55	3444.817	14.013	7/2/2012 3:55	1014.4	2430.417	0.032808399	79.73809067	50.45229633
7/2/2012 4:00	3445.583	14.013	7/2/2012 4:00	1014.5	2431.083	0.032808399	79.75994107	50.43044593
7/2/2012 4:05	3445.583	14.013	7/2/2012 4:05	1014.1	2431.483	0.032808399	79.77306443	50.41732257
7/2/2012 4:10	3445.583	14.013	7/2/2012 4:10	1014.1	2431.483	0.032808399	79.77306443	50.41732257
7/2/2012 4:15	3445.583	14.013	7/2/2012 4:15	1014.1	2431.483	0.032808399	79.77306443	50.41732257
7/2/2012 4:20	3445.583	14.013	7/2/2012 4:20	1014.1	2431.483	0.032808399	79.77306443	50.41732257
7/2/2012 4:25	3444.817	14.013	7/2/2012 4:25	1014.1	2430.717	0.032808399	79.74793319	50.44245381
7/2/2012 4:30	3444.817	14.013	7/2/2012 4:30	1013.9	2430.917	0.032808399	79.75449487	50.43589213
7/2/2012 4:35	3445.583	14.013	7/2/2012 4:35	1013.6	2431.983	0.032808399	79.78946863	50.40091837
7/2/2012 4:40	3444.817	14.013	7/2/2012 4:40	1013.6	2431.217	0.032808399	79.76433739	50.42604961
7/2/2012 4:45	3445.583	14.013	7/2/2012 4:45	1013.6	2431.983	0.032808399	79.78946863	50.40091837
7/2/2012 4:50	3445.583	14.013	7/2/2012 4:50	1013.5	2432.083	0.032808399	79.79274947	50.39763753
7/2/2012 4:55	3445.583	14.013	7/2/2012 4:55	1013.2	2432.383	0.032808399	79.80259198	50.38779502
7/2/2012 5:00	3445.583	14.013	7/2/2012 5:00	1013.4	2432.183	0.032808399	79.79603031	50.39435669
7/2/2012 5:05	3445.583	14.013	7/2/2012 5:05	1013.4	2432.183	0.032808399	79.79603031	50.39435669
7/2/2012 5:10	3445.583	14.013	7/2/2012 5:10	1013.1	2432.483	0.032808399	79.80587282	50.38451418
7/2/2012 5:15	3445.583	14.013	7/2/2012 5:15	1013.2	2432.383	0.032808399	79.80259198	50.38779502
7/2/2012 5:20	3444.817	14.013	7/2/2012 5:20	1012.9	2431.917	0.032808399	79.78730327	50.40308373
7/2/2012 5:25	3444.817	14.013	7/2/2012 5:25	1013.4	2431.417	0.032808399	79.77089907	50.41948793
7/2/2012 5:30	3445.583	14.013	7/2/2012 5:30	1013.2	2432.383	0.032808399	79.80259198	50.38779502
7/2/2012 5:35	3445.583	14.013	7/2/2012 5:35	1013.2	2432.383	0.032808399	79.80259198	50.38779502
7/2/2012 5:40	3445.583	14.013	7/2/2012 5:40	1013.4	2432.183	0.032808399	79.79603031	50.39435669
7/2/2012 5:45	3445.583	14.013	7/2/2012 5:45	1013.5	2432.083	0.032808399	79.79274947	50.39763753
7/2/2012 5:50	3444.817	14.013	7/2/2012 5:50	1013.4	2431.417	0.032808399	79.77089907	50.41948793
7/2/2012 5:55	3446.542	14.013	7/2/2012 5:55	1013.4	2433.142	0.032808399	79.82749356	50.36289344
7/2/2012 6:00	3446.542	14.013	7/2/2012 6:00	1013.6	2432.942	0.032808399	79.82093188	50.36945512
7/2/2012 6:05	3445.583	14.013	7/2/2012 6:05	1013.4	2432.183	0.032808399	79.79603031	50.39435669

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/2/2012 6:10	3446.542	14.013	7/2/2012 6:10	1013.9	2432.642	0.032808399	79.81108936	50.37929764
7/2/2012 6:15	3446.542	14.013	7/2/2012 6:15	1013.6	2432.942	0.032808399	79.82093188	50.36945512
7/2/2012 6:20	3446.158	14.02	7/2/2012 6:20	1013.6	2432.558	0.032808399	79.80833345	50.38205355
7/2/2012 6:25	3445.583	14.013	7/2/2012 6:25	1013.6	2431.983	0.032808399	79.78946863	50.40091837
7/2/2012 6:30	3445.583	14.013	7/2/2012 6:30	1013.6	2431.983	0.032808399	79.78946863	50.40091837
7/2/2012 6:35	3445.583	14.013	7/2/2012 6:35	1013.6	2431.983	0.032808399	79.78946863	50.40091837
7/2/2012 6:40	3446.542	14.013	7/2/2012 6:40	1013.7	2432.842	0.032808399	79.81765104	50.37273596
7/2/2012 6:45	3446.542	14.013	7/2/2012 6:45	1013.9	2432.642	0.032808399	79.81108936	50.37929764
7/2/2012 6:50	3446.542	14.013	7/2/2012 6:50	1014.1	2432.442	0.032808399	79.80452768	50.38585932
7/2/2012 6:55	3446.542	14.013	7/2/2012 6:55	1014.2	2432.342	0.032808399	79.80124684	50.38914016
7/2/2012 7:00	3447.308	14.013	7/2/2012 7:00	1014.2	2433.108	0.032808399	79.82637807	50.36400893
7/2/2012 7:05	3447.308	14.013	7/2/2012 7:05	1014.4	2432.908	0.032808399	79.81981639	50.37057061
7/2/2012 7:10	3446.542	14.013	7/2/2012 7:10	1014.7	2431.842	0.032808399	79.78484264	50.40554436
7/2/2012 7:15	3447.308	14.013	7/2/2012 7:15	1014.6	2432.708	0.032808399	79.81325471	50.37713229
7/2/2012 7:20	3447.308	14.013	7/2/2012 7:20	1014.7	2432.608	0.032808399	79.80997387	50.38041313
7/2/2012 7:25	3446.542	14.013	7/2/2012 7:25	1014.7	2431.842	0.032808399	79.78484264	50.40554436
7/2/2012 7:30	3446.925	14.02	7/2/2012 7:30	1014.7	2432.225	0.032808399	79.79740826	50.39297874
7/2/2012 7:35	3447.308	14.013	7/2/2012 7:35	1014.9	2432.408	0.032808399	79.80341219	50.38697481
7/2/2012 7:40	3447.308	14.013	7/2/2012 7:40	1014.7	2432.608	0.032808399	79.80997387	50.38041313
7/2/2012 7:45	3447.308	14.013	7/2/2012 7:45	1014.9	2432.408	0.032808399	79.80341219	50.38697481
7/2/2012 7:50	3448.075	14.013	7/2/2012 7:50	1015	2433.075	0.032808399	79.8252954	50.3650916
7/2/2012 7:55	3448.075	14.013	7/2/2012 7:55	1014.9	2433.175	0.032808399	79.82857624	50.36181076
7/2/2012 8:00	3447.308	14.013	7/2/2012 8:00	1015	2432.308	0.032808399	79.80013135	50.39025565
7/2/2012 8:05	3447.308	14.013	7/2/2012 8:05	1015.4	2431.908	0.032808399	79.787008	50.403379
7/2/2012 8:10	3447.308	14.013	7/2/2012 8:10	1015.4	2431.908	0.032808399	79.787008	50.403379
7/2/2012 8:15	3447.308	14.013	7/2/2012 8:15	1015.5	2431.808	0.032808399	79.78372716	50.40665984
7/2/2012 8:20	3447.308	14.013	7/2/2012 8:20	1015.7	2431.608	0.032808399	79.77716548	50.41322152
7/2/2012 8:25	3447.308	14.013	7/2/2012 8:25	1015.7	2431.608	0.032808399	79.77716548	50.41322152
7/2/2012 8:30	3448.075	14.013	7/2/2012 8:30	1015.5	2432.575	0.032808399	79.8088912	50.3814958
7/2/2012 8:35	3447.308	14.013	7/2/2012 8:35	1015.7	2431.608	0.032808399	79.77716548	50.41322152
7/2/2012 8:40	3446.925	14.02	7/2/2012 8:40	1015.7	2431.225	0.032808399	79.76459986	50.42578714
7/2/2012 8:45	3446.925	14.02	7/2/2012 8:45	1015.8	2431.125	0.032808399	79.76131902	50.42906798
7/2/2012 8:50	3447.308	14.013	7/2/2012 8:50	1015.9	2431.408	0.032808399	79.7706038	50.4197832
7/2/2012 8:55	3447.308	14.013	7/2/2012 8:55	1016.2	2431.108	0.032808399	79.76076128	50.42962572
7/2/2012 9:00	3448.075	14.013	7/2/2012 9:00	1016	2432.075	0.032808399	79.792487	50.3979
7/2/2012 9:05	3240.5	14.06	7/2/2012 9:05	1016.2	2224.3	0.032808399	72.9757219	57.2146651
7/2/2012 9:10	3300.108	14.073	7/2/2012 9:10	1016	2284.108	0.032808399	74.93792662	55.25246038
7/2/2012 9:15	3318.317	14.073	7/2/2012 9:15	1016	2302.317	0.032808399	75.53533476	54.65505224
7/2/2012 9:20	3330.775	14.067	7/2/2012 9:20	1016.4	2314.375	0.032808399	75.93093844	54.25944856
7/2/2012 9:25	3343.042	14.067	7/2/2012 9:25	1016.2	2326.842	0.032808399	76.33996075	53.85042625
7/2/2012 9:30	3352.242	14.06	7/2/2012 9:30	1016.5	2335.742	0.032808399	76.6319555	53.5584315
7/2/2012 9:35	3359.717	14.06	7/2/2012 9:35	1016.5	2343.217	0.032808399	76.87719828	53.31318872
7/2/2012 9:40	3366.233	14.053	7/2/2012 9:40	1016.3	2349.933	0.032808399	77.09753949	53.09284751
7/2/2012 9:45	3371.217	14.053	7/2/2012 9:45	1016.2	2355.017	0.032808399	77.26433739	52.92604961
7/2/2012 9:50	3376.967	14.053	7/2/2012 9:50	1016	2360.967	0.032808399	77.45954736	52.73083964
7/2/2012 9:55	3381.183	14.053	7/2/2012 9:55	1016.2	2364.983	0.032808399	77.59130589	52.59908111
7/2/2012 10:00	3383.675	14.047	7/2/2012 10:00	1016.2	2367.475	0.032808399	77.67306442	52.51732258

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/2/2012 10:05	3386.933	14.047	7/2/2012 10:05	1016.2	2370.733	0.032808399	77.77995419	52.41043281
7/2/2012 10:10	3390.192	14.047	7/2/2012 10:10	1015.9	2374.292	0.032808399	77.89671928	52.29366772
7/2/2012 10:15	3392.683	14.047	7/2/2012 10:15	1016	2376.683	0.032808399	77.97516416	52.21522284
7/2/2012 10:20	3196.225	14.087	7/2/2012 10:20	1016	2180.225	0.032808399	71.52969171	58.66069529
7/2/2012 10:25	3250.467	14.1	7/2/2012 10:25	1015.7	2234.767	0.032808399	73.31912741	56.87125959
7/2/2012 10:30	3269.058	14.093	7/2/2012 10:30	1016	2253.058	0.032808399	73.91922583	56.27116117
7/2/2012 10:35	3284.008	14.087	7/2/2012 10:35	1016	2268.008	0.032808399	74.4097114	55.7806756
7/2/2012 10:40	3294.742	14.087	7/2/2012 10:40	1016.2	2278.542	0.032808399	74.75531507	55.43507193
7/2/2012 10:45	3304.708	14.087	7/2/2012 10:45	1016	2288.708	0.032808399	75.08884526	55.10154174
7/2/2012 10:50	3314.1	14.08	7/2/2012 10:50	1016	2298.1	0.032808399	75.39698174	54.79340526
7/2/2012 10:55	3320.808	14.073	7/2/2012 10:55	1016	2304.808	0.032808399	75.61706048	54.57332652
7/2/2012 11:00	3327.325	14.073	7/2/2012 11:00	1016.2	2311.125	0.032808399	75.82431114	54.36607586
7/2/2012 11:05	3332.308	14.073	7/2/2012 11:05	1016.2	2316.108	0.032808399	75.98779539	54.20259161
7/2/2012 11:10	3216.542	14.08	7/2/2012 11:10	1016	2200.542	0.032808399	72.19625995	57.99412705
7/2/2012 11:15	3181.083	14.113	7/2/2012 11:15	1016	2165.083	0.032808399	71.03290693	59.15748007
7/2/2012 11:20	3206.767	14.12	7/2/2012 11:20	1016.2	2190.567	0.032808399	71.86899617	58.32139083
7/2/2012 11:25	3223.25	14.113	7/2/2012 11:25	1016.2	2207.05	0.032808399	72.40977701	57.78060999
7/2/2012 11:30	3236.475	14.107	7/2/2012 11:30	1016.2	2220.275	0.032808399	72.84366809	57.34671891
7/2/2012 11:35	3247.208	14.1	7/2/2012 11:35	1016.2	2231.008	0.032808399	73.19580064	56.99458636
7/2/2012 11:40	3257.175	14.1	7/2/2012 11:40	1016.2	2240.975	0.032808399	73.52280195	56.66758505
7/2/2012 11:45	3081.033	14.113	7/2/2012 11:45	1016.2	2064.833	0.032808399	67.74386493	62.44652207
7/2/2012 11:50	3116.108	14.147	7/2/2012 11:50	1016.2	2099.908	0.032808399	68.89461953	61.29576747
7/2/2012 11:55	3137.192	14.14	7/2/2012 11:55	1016	2121.192	0.032808399	69.59291349	60.59747351
7/2/2012 12:00	3152.908	14.127	7/2/2012 12:00	1016.4	2136.508	0.032808399	70.09540693	60.09498007
7/2/2012 12:05	3167.092	14.127	7/2/2012 12:05	1016.2	2150.892	0.032808399	70.56732294	59.62306406
7/2/2012 12:10	3177.825	14.12	7/2/2012 12:10	1016.2	2161.625	0.032808399	70.91945549	59.27093151
7/2/2012 12:15	3188.558	14.113	7/2/2012 12:15	1016.2	2172.358	0.032808399	71.27158803	58.91879897
7/2/2012 12:20	3056.308	14.127	7/2/2012 12:20	1016.2	2040.108	0.032808399	66.93267727	63.25770973
7/2/2012 12:25	3024.492	14.16	7/2/2012 12:25	1016.2	2008.292	0.032808399	65.88884524	64.30154176
7/2/2012 12:30	3054.2	14.16	7/2/2012 12:30	1016.2	2038	0.032808399	66.86351716	63.32686984
7/2/2012 12:35	3072.983	14.147	7/2/2012 12:35	1016	2056.983	0.032808399	67.486319	62.704068
7/2/2012 12:40	3088.508	14.14	7/2/2012 12:40	1016.2	2072.308	0.032808399	67.98910771	62.20127929
7/2/2012 12:45	3102.5	14.133	7/2/2012 12:45	1015.9	2086.6	0.032808399	68.45800535	61.73238165
7/2/2012 12:50	3114.192	14.133	7/2/2012 12:50	1015.9	2098.292	0.032808399	68.84160115	61.34878585
7/2/2012 12:55	3125.692	14.127	7/2/2012 12:55	1016	2109.692	0.032808399	69.2156169	60.9747701
7/2/2012 13:00	3135.658	14.12	7/2/2012 13:00	1016.2	2119.458	0.032808399	69.53602373	60.65436327
7/2/2012 13:05	3146.392	14.12	7/2/2012 13:05	1016	2130.392	0.032808399	69.89475076	60.29563624
7/2/2012 13:10	3154.633	14.113	7/2/2012 13:10	1016.2	2138.433	0.032808399	70.1585631	60.0318239
7/2/2012 13:15	3163.642	14.113	7/2/2012 13:15	1016.2	2147.442	0.032808399	70.45413397	59.73625303
7/2/2012 13:20	3171.883	14.113	7/2/2012 13:20	1015.9	2155.983	0.032808399	70.7343505	59.4560365
7/2/2012 13:25	3179.358	14.107	7/2/2012 13:25	1016	2163.358	0.032808399	70.97631244	59.21407456
7/2/2012 13:30	3186.067	14.107	7/2/2012 13:30	1016	2170.067	0.032808399	71.19642399	58.99396301
7/2/2012 13:35	3039.633	14.113	7/2/2012 13:35	1015.8	2023.833	0.032808399	66.39872057	63.79166643
7/2/2012 13:40	3021.425	14.14	7/2/2012 13:40	1015.9	2005.525	0.032808399	65.7980644	64.3923226
7/2/2012 13:45	3047.3	14.147	7/2/2012 13:45	1015.9	2031.4	0.032808399	66.64698173	63.54340527
7/2/2012 13:50	3063.975	14.147	7/2/2012 13:50	1015.7	2048.275	0.032808399	67.20062346	62.98976354
7/2/2012 13:55	3078.542	14.133	7/2/2012 13:55	1015.8	2062.742	0.032808399	67.67526257	62.51512443

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/2/2012 14:00	3091	14.127	7/2/2012 14:00	1016	2075	0.032808399	68.07742793	62.11295908
7/2/2012 14:05	3102.5	14.127	7/2/2012 14:05	1015.7	2086.8	0.032808399	68.46456703	61.72581997
7/2/2012 14:10	3113.233	14.12	7/2/2012 14:10	1015.5	2097.733	0.032808399	68.82326126	61.36712574
7/2/2012 14:15	3122.433	14.12	7/2/2012 14:15	1015.4	2107.033	0.032808399	69.12837937	61.06200763
7/2/2012 14:20	3132.208	14.113	7/2/2012 14:20	1015.5	2116.708	0.032808399	69.44580063	60.74458637
7/2/2012 14:25	3140.642	14.113	7/2/2012 14:25	1015.7	2124.942	0.032808399	69.71594499	60.47444201
7/2/2012 14:30	3148.883	14.107	7/2/2012 14:30	1015.5	2133.383	0.032808399	69.99288068	60.19750632
7/2/2012 14:35	3156.358	14.107	7/2/2012 14:35	1015.5	2140.858	0.032808399	70.23812347	59.95226353
7/2/2012 14:40	3164.6	14.1	7/2/2012 14:40	1015.7	2148.9	0.032808399	70.50196861	59.68841839
7/2/2012 14:45	3171.883	14.1	7/2/2012 14:45	1015.7	2156.183	0.032808399	70.74091218	59.44947482
7/2/2012 14:50	3178.592	14.1	7/2/2012 14:50	1015.6	2162.992	0.032808399	70.96430457	59.22608243
7/2/2012 14:55	3184.725	14.093	7/2/2012 14:55	1015.7	2169.025	0.032808399	71.16223764	59.02814936
7/2/2012 15:00	3190.475	14.093	7/2/2012 15:00	1015.7	2174.775	0.032808399	71.35088594	58.83950106
7/2/2012 15:05	3197.183	14.093	7/2/2012 15:05	1015.9	2181.283	0.032808399	71.564403	58.625984
7/2/2012 15:10	3202.933	14.093	7/2/2012 15:10	1015.9	2187.033	0.032808399	71.75305129	58.43733571
7/2/2012 15:15	3208.683	14.087	7/2/2012 15:15	1015.9	2192.783	0.032808399	71.94169958	58.24868742
7/2/2012 15:20	2976	14.133	7/2/2012 15:20	1016.2	1959.8	0.032808399	64.29790036	65.89248664
7/2/2012 15:25	3044.617	14.14	7/2/2012 15:25	1015.7	2028.917	0.032808399	66.56551847	63.62486853
7/2/2012 15:30	3062.825	14.133	7/2/2012 15:30	1015.9	2046.925	0.032808399	67.15633212	63.03405488
7/2/2012 15:35	3077.775	14.133	7/2/2012 15:35	1015.7	2062.075	0.032808399	67.65337937	62.53700763
7/2/2012 15:40	3090.042	14.127	7/2/2012 15:40	1015.9	2074.142	0.032808399	68.04927832	62.14110868
7/2/2012 15:45	3101.733	14.12	7/2/2012 15:45	1015.6	2086.133	0.032808399	68.44268383	61.74770317
7/2/2012 15:50	3111.7	14.12	7/2/2012 15:50	1016	2095.7	0.032808399	68.75656178	61.43382522
7/2/2012 15:55	3122.433	14.113	7/2/2012 15:55	1015.9	2106.533	0.032808399	69.11197517	61.07841183
7/2/2012 16:00	3129.717	14.113	7/2/2012 16:00	1015.7	2114.017	0.032808399	69.35751323	60.83287377
7/2/2012 16:05	3138.15	14.107	7/2/2012 16:05	1015.9	2122.25	0.032808399	69.62762478	60.56276222
7/2/2012 16:10	3146.392	14.107	7/2/2012 16:10	1015.8	2130.592	0.032808399	69.90131244	60.28907456
7/2/2012 16:15	3153.867	14.107	7/2/2012 16:15	1015.9	2137.967	0.032808399	70.14327438	60.04711262
7/2/2012 16:20	3159.617	14.1	7/2/2012 16:20	1015.7	2143.917	0.032808399	70.33848436	59.85190264
7/2/2012 16:25	3067.042	14.1	7/2/2012 16:25	1015.7	2051.342	0.032808399	67.30124682	62.88914018
7/2/2012 16:30	3006.667	14.14	7/2/2012 16:30	1015.5	1991.167	0.032808399	65.32700141	64.86338559
7/2/2012 16:35	3033.308	14.147	7/2/2012 16:35	1015.7	2017.608	0.032808399	66.19448829	63.99589871
7/2/2012 16:40	3049.6	14.14	7/2/2012 16:40	1015.7	2033.9	0.032808399	66.72900273	63.46138427
7/2/2012 16:45	3063.592	14.127	7/2/2012 16:45	1015.5	2048.092	0.032808399	67.19461952	62.99576748
7/2/2012 16:50	3075.283	14.127	7/2/2012 16:50	1015.5	2059.783	0.032808399	67.57818252	62.61220448
7/2/2012 16:55	3086.017	14.12	7/2/2012 16:55	1015.7	2070.317	0.032808399	67.92378619	62.26660081
7/2/2012 17:00	3095.983	14.12	7/2/2012 17:00	1015.5	2080.483	0.032808399	68.25731638	61.93307062
7/2/2012 17:05	3104.225	14.113	7/2/2012 17:05	1015.4	2088.825	0.032808399	68.53100404	61.65938296
7/2/2012 17:10	3113.233	14.113	7/2/2012 17:10	1015.4	2097.833	0.032808399	68.8265421	61.3638449
7/2/2012 17:15	3120.708	14.113	7/2/2012 17:15	1015.4	2105.308	0.032808399	69.07178488	61.11860212
7/2/2012 17:20	3128.183	14.107	7/2/2012 17:20	1015.4	2112.783	0.032808399	69.31702766	60.87335934
7/2/2012 17:25	3135.658	14.1	7/2/2012 17:25	1015.4	2120.258	0.032808399	69.56227045	60.62811655
7/2/2012 17:30	3143.133	14.107	7/2/2012 17:30	1015.2	2127.933	0.032808399	69.81407491	60.37631209
7/2/2012 17:35	3149.65	14.1	7/2/2012 17:35	1015.4	2134.25	0.032808399	70.02132557	60.16906143
7/2/2012 17:40	3156.358	14.1	7/2/2012 17:40	1015.2	2141.158	0.032808399	70.24796599	59.94242101
7/2/2012 17:45	3161.533	14.093	7/2/2012 17:45	1015.2	2146.333	0.032808399	70.41774945	59.77263755
7/2/2012 17:50	3168.242	14.093	7/2/2012 17:50	1015.2	2153.042	0.032808399	70.637861	59.552526

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/2/2012 17:55	3173.992	14.093	7/2/2012 17:55	1015	2158.992	0.032808399	70.83307097	59.35731603
7/2/2012 18:00	3092.15	14.093	7/2/2012 18:00	1015.2	2076.95	0.032808399	68.1414043	62.0489827
7/2/2012 18:05	2992.483	14.14	7/2/2012 18:05	1015.2	1977.283	0.032808399	64.8714896	65.3188974
7/2/2012 18:10	3027.367	14.14	7/2/2012 18:10	1015	2012.367	0.032808399	66.02253947	64.16784753
7/2/2012 18:15	3043.85	14.133	7/2/2012 18:15	1015.2	2028.65	0.032808399	66.55675863	63.63362837
7/2/2012 18:20	3057.075	14.127	7/2/2012 18:20	1015.2	2041.875	0.032808399	66.99064971	63.19973729
7/2/2012 18:25	3068.575	14.127	7/2/2012 18:25	1015.2	2053.375	0.032808399	67.3679463	62.8224407
7/2/2012 18:30	3080.267	14.12	7/2/2012 18:30	1015.2	2065.067	0.032808399	67.7515421	62.4388449
7/2/2012 18:35	3089.275	14.12	7/2/2012 18:35	1015.2	2074.075	0.032808399	68.04708016	62.14330684
7/2/2012 18:40	3099.242	14.113	7/2/2012 18:40	1015	2084.242	0.032808399	68.38064315	61.80974385
7/2/2012 18:45	3107.483	14.113	7/2/2012 18:45	1014.9	2092.583	0.032808399	68.654298	61.536089
7/2/2012 18:50	3115.725	14.107	7/2/2012 18:50	1015	2100.725	0.032808399	68.92142399	61.26896301
7/2/2012 18:55	3123.967	14.107	7/2/2012 18:55	1015.2	2108.767	0.032808399	69.18526913	61.00511787
7/2/2012 19:00	3130.675	14.1	7/2/2012 19:00	1015.2	2115.475	0.032808399	69.40534787	60.78503913
7/2/2012 19:05	3138.15	14.1	7/2/2012 19:05	1015.1	2123.05	0.032808399	69.6538715	60.5365155
7/2/2012 19:10	3143.325	14.093	7/2/2012 19:10	1015.2	2128.125	0.032808399	69.82037412	60.37001288
7/2/2012 19:15	3150.033	14.093	7/2/2012 19:15	1015	2135.033	0.032808399	70.04701454	60.14337246
7/2/2012 19:20	3155.783	14.093	7/2/2012 19:20	1014.9	2140.883	0.032808399	70.23894368	59.95144332
7/2/2012 19:25	2978.492	14.113	7/2/2012 19:25	1014.9	1963.592	0.032808399	64.42230981	65.76807719
7/2/2012 19:30	3003.6	14.147	7/2/2012 19:30	1015	1988.6	0.032808399	65.24278225	64.94760475
7/2/2012 19:35	3023.917	14.14	7/2/2012 19:35	1014.9	2009.017	0.032808399	65.91263133	64.27775567
7/2/2012 19:40	3038.867	14.14	7/2/2012 19:40	1014.9	2023.967	0.032808399	66.4031169	63.7872701
7/2/2012 19:45	3051.325	14.133	7/2/2012 19:45	1014.9	2036.425	0.032808399	66.81184393	63.37854307
7/2/2012 19:50	3062.825	14.127	7/2/2012 19:50	1014.9	2047.925	0.032808399	67.18914052	63.00124648
7/2/2012 19:55	3072.792	14.127	7/2/2012 19:55	1014.7	2058.092	0.032808399	67.52270351	62.66768349
7/2/2012 20:00	3082.758	14.12	7/2/2012 20:00	1014.9	2067.858	0.032808399	67.84311034	62.34727666
7/2/2012 20:05	3091.767	14.113	7/2/2012 20:05	1015	2076.767	0.032808399	68.13540037	62.05498663
7/2/2012 20:10	3099.242	14.113	7/2/2012 20:10	1014.9	2084.342	0.032808399	68.38392399	61.80646301
7/2/2012 20:15	3107.483	14.107	7/2/2012 20:15	1014.9	2092.583	0.032808399	68.654298	61.536089
7/2/2012 20:20	3114.958	14.107	7/2/2012 20:20	1015	2099.958	0.032808399	68.89625995	61.29412705
7/2/2012 20:25	3121.475	14.107	7/2/2012 20:25	1014.9	2106.575	0.032808399	69.11335312	61.07703388
7/2/2012 20:30	3128.95	14.107	7/2/2012 20:30	1015	2113.95	0.032808399	69.35531507	60.83507193
7/2/2012 20:35	3135.658	14.1	7/2/2012 20:35	1014.7	2120.958	0.032808399	69.58523633	60.60515067
7/2/2012 20:40	3142.175	14.1	7/2/2012 20:40	1015	2127.175	0.032808399	69.78920614	60.40118086
7/2/2012 20:45	3147.158	14.1	7/2/2012 20:45	1014.9	2132.258	0.032808399	69.95597123	60.23441577
7/2/2012 20:50	3152.525	14.093	7/2/2012 20:50	1015	2137.525	0.032808399	70.12877307	60.06161393
7/2/2012 20:55	3159.042	14.093	7/2/2012 20:55	1014.9	2144.142	0.032808399	70.34586625	59.84452075
7/2/2012 21:00	3164.025	14.093	7/2/2012 21:00	1015	2149.025	0.032808399	70.50606966	59.68431734
7/2/2012 21:05	3169.008	14.087	7/2/2012 21:05	1015.2	2153.808	0.032808399	70.66299223	59.52739477
7/2/2012 21:10	3173.992	14.087	7/2/2012 21:10	1014.9	2159.092	0.032808399	70.83635181	59.35403519
7/2/2012 21:15	3178.975	14.087	7/2/2012 21:15	1015	2163.975	0.032808399	70.99655523	59.19383177
7/2/2012 21:20	3183	14.087	7/2/2012 21:20	1015	2168	0.032808399	71.12860903	59.06177797
7/2/2012 21:25	3188.558	14.08	7/2/2012 21:25	1015	2173.558	0.032808399	71.31095811	58.87942889
7/2/2012 21:30	3193.542	14.08	7/2/2012 21:30	1015	2178.542	0.032808399	71.47447517	58.71591183
7/2/2012 21:35	3197.567	14.08	7/2/2012 21:35	1015	2182.567	0.032808399	71.60652898	58.58385802
7/2/2012 21:40	3201.783	14.08	7/2/2012 21:40	1015	2186.783	0.032808399	71.74484919	58.44553781
7/2/2012 21:45	3205.808	14.073	7/2/2012 21:45	1015.2	2190.608	0.032808399	71.87034132	58.32004568

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/2/2012 21:50	3210.025	14.073	7/2/2012 21:50	1015.4	2194.625	0.032808399	72.00213266	58.18825434
7/2/2012 21:55	3213.283	14.073	7/2/2012 21:55	1015.2	2198.083	0.032808399	72.1155841	58.0748029
7/2/2012 22:00	3216.542	14.073	7/2/2012 22:00	1015.4	2201.142	0.032808399	72.21594499	57.97444201
7/2/2012 22:05	3220.758	14.073	7/2/2012 22:05	1015.4	2205.358	0.032808399	72.3542652	57.8361218
7/2/2012 22:10	3224.975	14.073	7/2/2012 22:10	1015	2209.975	0.032808399	72.50574158	57.68464542
7/2/2012 22:15	3227.275	14.067	7/2/2012 22:15	1015.2	2212.075	0.032808399	72.57463922	57.61574778
7/2/2012 22:20	3231.492	14.067	7/2/2012 22:20	1015.2	2216.292	0.032808399	72.71299224	57.47739476
7/2/2012 22:25	3233.983	14.067	7/2/2012 22:25	1015	2218.983	0.032808399	72.80127964	57.38910736
7/2/2012 22:30	3237.242	14.067	7/2/2012 22:30	1015.2	2222.042	0.032808399	72.90164053	57.28874647
7/2/2012 22:35	3240.5	14.067	7/2/2012 22:35	1015.2	2225.3	0.032808399	73.00853029	57.18185671
7/2/2012 22:40	3243.95	14.067	7/2/2012 22:40	1015.2	2228.75	0.032808399	73.12171927	57.06866773
7/2/2012 22:45	3246.442	14.067	7/2/2012 22:45	1015.2	2231.242	0.032808399	73.2034778	56.9869092
7/2/2012 22:50	3249.7	14.067	7/2/2012 22:50	1015.2	2234.5	0.032808399	73.31036757	56.88001943
7/2/2012 22:55	3252.192	14.06	7/2/2012 22:55	1015	2237.192	0.032808399	73.39868778	56.79169922
7/2/2012 23:00	3254.683	14.067	7/2/2012 23:00	1015	2239.683	0.032808399	73.4804135	56.7099735
7/2/2012 23:05	3257.942	14.06	7/2/2012 23:05	1015	2242.942	0.032808399	73.58733607	56.60305093
7/2/2012 23:10	3259.667	14.06	7/2/2012 23:10	1015.2	2244.467	0.032808399	73.63736888	56.55301812
7/2/2012 23:15	3262.158	14.06	7/2/2012 23:15	1015.2	2246.958	0.032808399	73.7190946	56.4712924
7/2/2012 23:20	3265.417	14.06	7/2/2012 23:20	1015.4	2250.017	0.032808399	73.81945549	56.37093151
7/2/2012 23:25	3267.908	14.06	7/2/2012 23:25	1015.2	2252.708	0.032808399	73.90774289	56.28264411
7/2/2012 23:30	3270.4	14.053	7/2/2012 23:30	1015.2	2255.2	0.032808399	73.98950142	56.20088558
7/2/2012 23:35	3272.892	14.053	7/2/2012 23:35	1015	2257.892	0.032808399	74.07782163	56.11256537
7/2/2012 23:40	3274.425	14.053	7/2/2012 23:40	1015	2259.425	0.032808399	74.12811691	56.06227009
7/2/2012 23:45	3277.875	14.053	7/2/2012 23:45	1015	2262.875	0.032808399	74.24130589	55.94908111
7/2/2012 23:50	3280.367	14.053	7/2/2012 23:50	1015.4	2264.967	0.032808399	74.30994106	55.88044594
7/2/2012 23:55	3281.9	14.053	7/2/2012 23:55	1015	2266.9	0.032808399	74.37335969	55.81702731
7/3/2012 0:00	3283.625	14.053	7/3/2012 0:00	1014.9	2268.725	0.032808399	74.43323502	55.75715198
7/3/2012 0:05	3286.117	14.053	7/3/2012 0:05	1015	2271.117	0.032808399	74.51171271	55.67867429
7/3/2012 0:10	3287.65	14.053	7/3/2012 0:10	1015	2272.65	0.032808399	74.56200799	55.62837901
7/3/2012 0:15	3289.375	14.053	7/3/2012 0:15	1015	2274.375	0.032808399	74.61860248	55.57178452
7/3/2012 0:20	3291.1	14.047	7/3/2012 0:20	1015	2276.1	0.032808399	74.67519696	55.51519004
7/3/2012 0:25	3292.633	14.047	7/3/2012 0:25	1015	2277.633	0.032808399	74.72549224	55.46489476
7/3/2012 0:30	3294.358	14.047	7/3/2012 0:30	1015.2	2279.158	0.032808399	74.77552505	55.41486195
7/3/2012 0:35	3296.85	14.047	7/3/2012 0:35	1015.2	2281.65	0.032808399	74.85728358	55.33310342
7/3/2012 0:40	3297.617	14.047	7/3/2012 0:40	1015.2	2282.417	0.032808399	74.88244762	55.30793938
7/3/2012 0:45	3299.342	14.047	7/3/2012 0:45	1015	2284.342	0.032808399	74.94560379	55.24478321
7/3/2012 0:50	3300.108	14.047	7/3/2012 0:50	1015.2	2284.908	0.032808399	74.96417334	55.22621366
7/3/2012 0:55	3301.833	14.047	7/3/2012 0:55	1015.2	2286.633	0.032808399	75.02076783	55.16961917
7/3/2012 1:00	3303.367	14.047	7/3/2012 1:00	1015.2	2288.167	0.032808399	75.07109591	55.11929109
7/3/2012 1:05	3305.092	14.04	7/3/2012 1:05	1015.3	2289.792	0.032808399	75.12440956	55.06597744
7/3/2012 1:10	3305.858	14.04	7/3/2012 1:10	1015.4	2290.458	0.032808399	75.14625996	55.04412704
7/3/2012 1:15	3306.817	14.047	7/3/2012 1:15	1015.2	2291.617	0.032808399	75.18428489	55.00610211
7/3/2012 1:20	3308.35	14.04	7/3/2012 1:20	1015.4	2292.95	0.032808399	75.22801849	54.96236851
7/3/2012 1:25	3309.308	14.04	7/3/2012 1:25	1015.4	2293.908	0.032808399	75.25944893	54.93093807
7/3/2012 1:30	3310.842	14.04	7/3/2012 1:30	1015.2	2295.642	0.032808399	75.3163387	54.8740483
7/3/2012 1:35	3311.608	14.04	7/3/2012 1:35	1015	2296.608	0.032808399	75.34803161	54.84235539
7/3/2012 1:40	3312.567	14.04	7/3/2012 1:40	1015	2297.567	0.032808399	75.37949487	54.81089213

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/3/2012 1:45	3314.1	14.04	7/3/2012 1:45	1015.4	2298.7	0.032808399	75.41666678	54.77372022
7/3/2012 1:50	3315.058	14.04	7/3/2012 1:50	1015.4	2299.658	0.032808399	75.44809723	54.74228977
7/3/2012 1:55	3316.592	14.04	7/3/2012 1:55	1015.2	2301.392	0.032808399	75.50498699	54.68540001
7/3/2012 2:00	3317.55	14.04	7/3/2012 2:00	1015.2	2302.35	0.032808399	75.53641744	54.65396956
7/3/2012 2:05	3318.317	14.04	7/3/2012 2:05	1015.2	2303.117	0.032808399	75.56158148	54.62880552
7/3/2012 2:10	3319.083	14.04	7/3/2012 2:10	1015	2304.083	0.032808399	75.59327439	54.59711261
7/3/2012 2:15	3320.042	14.033	7/3/2012 2:15	1014.9	2305.142	0.032808399	75.62801849	54.56236851
7/3/2012 2:20	3321.575	14.033	7/3/2012 2:20	1014.9	2306.675	0.032808399	75.67831376	54.51207324
7/3/2012 2:25	3321.575	14.033	7/3/2012 2:25	1015	2306.575	0.032808399	75.67503292	54.51535408
7/3/2012 2:30	3323.3	14.04	7/3/2012 2:30	1015	2308.3	0.032808399	75.73162741	54.45875959
7/3/2012 2:35	3324.067	14.033	7/3/2012 2:35	1015	2309.067	0.032808399	75.75679145	54.43359555
7/3/2012 2:40	3325.792	14.033	7/3/2012 2:40	1015	2310.792	0.032808399	75.81338594	54.37700106
7/3/2012 2:45	3326.558	14.033	7/3/2012 2:45	1015	2311.558	0.032808399	75.83851718	54.35186982
7/3/2012 2:50	3327.325	14.033	7/3/2012 2:50	1015.2	2312.125	0.032808399	75.85711954	54.33326746
7/3/2012 2:55	3328.283	14.033	7/3/2012 2:55	1014.9	2313.383	0.032808399	75.8983925	54.2919945
7/3/2012 3:00	3329.05	14.033	7/3/2012 3:00	1014.9	2314.15	0.032808399	75.92355655	54.26683045
7/3/2012 3:05	3329.817	14.033	7/3/2012 3:05	1014.9	2314.917	0.032808399	75.94872059	54.24166641
7/3/2012 3:10	3331.542	14.033	7/3/2012 3:10	1015	2316.542	0.032808399	76.00203424	54.18835276
7/3/2012 3:15	3332.308	14.033	7/3/2012 3:15	1014.7	2317.608	0.032808399	76.03700799	54.15337901
7/3/2012 3:20	3334.033	14.033	7/3/2012 3:20	1014.7	2319.333	0.032808399	76.09360248	54.09678452
7/3/2012 3:25	3334.8	14.033	7/3/2012 3:25	1015	2319.8	0.032808399	76.108924	54.081463
7/3/2012 3:30	3335.758	14.033	7/3/2012 3:30	1014.5	2321.258	0.032808399	76.15675865	54.03362835
7/3/2012 3:35	3336.525	14.033	7/3/2012 3:35	1014.4	2322.125	0.032808399	76.18520353	54.00518347
7/3/2012 3:40	3339.017	14.033	7/3/2012 3:40	1014.6	2324.417	0.032808399	76.26040038	53.92998662
7/3/2012 3:45	3339.017	14.033	7/3/2012 3:45	1014.5	2324.517	0.032808399	76.26368122	53.92670578
7/3/2012 3:50	3340.55	14.033	7/3/2012 3:50	1014.7	2325.85	0.032808399	76.30741481	53.88297219
7/3/2012 3:55	3342.275	14.033	7/3/2012 3:55	1014.5	2327.775	0.032808399	76.37057098	53.81981602
7/3/2012 4:00	3341.892	14.027	7/3/2012 4:00	1014.5	2327.392	0.032808399	76.35800537	53.83238163
7/3/2012 4:05	3344	14.033	7/3/2012 4:05	1014.4	2329.6	0.032808399	76.43044631	53.75994069
7/3/2012 4:10	3344.767	14.033	7/3/2012 4:10	1014.5	2330.267	0.032808399	76.45232951	53.73805749
7/3/2012 4:15	3345.15	14.027	7/3/2012 4:15	1014.5	2330.65	0.032808399	76.46489513	53.72549187
7/3/2012 4:20	3346.875	14.027	7/3/2012 4:20	1014.4	2332.475	0.032808399	76.52477046	53.66561654
7/3/2012 4:25	3348.983	14.033	7/3/2012 4:25	1014.5	2334.483	0.032808399	76.59064972	53.59973728
7/3/2012 4:30	3348.983	14.033	7/3/2012 4:30	1014.4	2334.583	0.032808399	76.59393056	53.59645644
7/3/2012 4:35	3351.283	14.033	7/3/2012 4:35	1014.2	2337.083	0.032808399	76.67595156	53.51443544
7/3/2012 4:40	3351.283	14.033	7/3/2012 4:40	1013.9	2337.383	0.032808399	76.68579408	53.50459292
7/3/2012 4:45	3352.242	14.033	7/3/2012 4:45	1013.9	2338.342	0.032808399	76.71725733	53.47312967
7/3/2012 4:50	3352.625	14.027	7/3/2012 4:50	1014.2	2338.425	0.032808399	76.71998043	53.47040657
7/3/2012 4:55	3353.583	14.027	7/3/2012 4:55	1014.2	2339.383	0.032808399	76.75141088	53.43897612
7/3/2012 5:00	3354.35	14.027	7/3/2012 5:00	1014.4	2339.95	0.032808399	76.77001324	53.42037376
7/3/2012 5:05	3355.117	14.027	7/3/2012 5:05	1014.2	2340.917	0.032808399	76.80173896	53.38864804
7/3/2012 5:10	3356.075	14.027	7/3/2012 5:10	1014.2	2341.875	0.032808399	76.83316941	53.35721759
7/3/2012 5:15	3356.842	14.027	7/3/2012 5:15	1014.5	2342.342	0.032808399	76.84849093	53.34189607
7/3/2012 5:20	3357.608	14.027	7/3/2012 5:20	1014.4	2343.208	0.032808399	76.876903	53.313484
7/3/2012 5:25	3359.333	14.027	7/3/2012 5:25	1014.4	2344.933	0.032808399	76.93349749	53.25688951
7/3/2012 5:30	3360.1	14.027	7/3/2012 5:30	1014.5	2345.6	0.032808399	76.95538069	53.23500631
7/3/2012 5:35	3360.867	14.027	7/3/2012 5:35	1014.5	2346.367	0.032808399	76.98054474	53.20984226

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/3/2012 5:40	3360.867	14.027	7/3/2012 5:40	1014.5	2346.367	0.032808399	76.98054474	53.20984226
7/3/2012 5:45	3360.867	14.027	7/3/2012 5:45	1014.4	2346.467	0.032808399	76.98382558	53.20656142
7/3/2012 5:50	3362.592	14.027	7/3/2012 5:50	1014.4	2348.192	0.032808399	77.04042006	53.14996694
7/3/2012 5:55	3362.592	14.027	7/3/2012 5:55	1014.4	2348.192	0.032808399	77.04042006	53.14996694
7/3/2012 6:00	3364.317	14.027	7/3/2012 6:00	1014.4	2349.917	0.032808399	77.09701455	53.09337245
7/3/2012 6:05	3365.083	14.027	7/3/2012 6:05	1014.4	2350.683	0.032808399	77.12214579	53.06824121
7/3/2012 6:10	3365.083	14.027	7/3/2012 6:10	1014.4	2350.683	0.032808399	77.12214579	53.06824121
7/3/2012 6:15	3365.083	14.027	7/3/2012 6:15	1014.4	2350.683	0.032808399	77.12214579	53.06824121
7/3/2012 6:20	3366.808	14.027	7/3/2012 6:20	1014.4	2352.408	0.032808399	77.17874027	53.01164673
7/3/2012 6:25	3367.575	14.027	7/3/2012 6:25	1014.4	2353.175	0.032808399	77.20390432	52.98648268
7/3/2012 6:30	3367.575	14.027	7/3/2012 6:30	1014.4	2353.175	0.032808399	77.20390432	52.98648268
7/3/2012 6:35	3367.575	14.027	7/3/2012 6:35	1014.7	2352.875	0.032808399	77.1940618	52.9963252
7/3/2012 6:40	3369.3	14.027	7/3/2012 6:40	1014.5	2354.8	0.032808399	77.25721797	52.93316903
7/3/2012 6:45	3369.3	14.027	7/3/2012 6:45	1014.7	2354.6	0.032808399	77.25065629	52.93973071
7/3/2012 6:50	3370.067	14.027	7/3/2012 6:50	1014.7	2355.367	0.032808399	77.27582033	52.91456667
7/3/2012 6:55	3370.833	14.027	7/3/2012 6:55	1014.7	2356.133	0.032808399	77.30095156	52.88943544
7/3/2012 7:00	3370.833	14.027	7/3/2012 7:00	1014.9	2355.933	0.032808399	77.29438988	52.89599712
7/3/2012 7:05	3370.833	14.027	7/3/2012 7:05	1014.9	2355.933	0.032808399	77.29438988	52.89599712
7/3/2012 7:10	3372.558	14.027	7/3/2012 7:10	1014.7	2357.858	0.032808399	77.35754605	52.83284095
7/3/2012 7:15	3372.558	14.027	7/3/2012 7:15	1015	2357.558	0.032808399	77.34770353	52.84268347
7/3/2012 7:20	3373.325	14.027	7/3/2012 7:20	1015.2	2358.125	0.032808399	77.36630589	52.82408111
7/3/2012 7:25	3375.05	14.027	7/3/2012 7:25	1015.4	2359.65	0.032808399	77.4163387	52.7740483
7/3/2012 7:30	3375.05	14.027	7/3/2012 7:30	1015.7	2359.35	0.032808399	77.40649618	52.78389082
7/3/2012 7:35	3375.05	14.027	7/3/2012 7:35	1015.8	2359.25	0.032808399	77.40321534	52.78717166
7/3/2012 7:40	3375.817	14.027	7/3/2012 7:40	1015.8	2360.017	0.032808399	77.42837938	52.76200762
7/3/2012 7:45	3376.583	14.02	7/3/2012 7:45	1015.7	2360.883	0.032808399	77.45679146	52.73359554
7/3/2012 7:50	3376.583	14.027	7/3/2012 7:50	1015.5	2361.083	0.032808399	77.46335314	52.72703386
7/3/2012 7:55	3377.542	14.027	7/3/2012 7:55	1015.8	2361.742	0.032808399	77.48497387	52.70541313
7/3/2012 8:00	3378.308	14.027	7/3/2012 8:00	1015.8	2362.508	0.032808399	77.5101051	52.6802819
7/3/2012 8:05	3378.308	14.027	7/3/2012 8:05	1015.7	2362.608	0.032808399	77.51338594	52.67700106
7/3/2012 8:10	3379.075	14.027	7/3/2012 8:10	1015.8	2363.275	0.032808399	77.53526915	52.65511785
7/3/2012 8:15	3188.558	14.053	7/3/2012 8:15	1015.6	2172.958	0.032808399	71.29127307	58.89911393
7/3/2012 8:20	3240.5	14.073	7/3/2012 8:20	1015.7	2224.8	0.032808399	72.9921261	57.1982609
7/3/2012 8:25	3256.217	14.08	7/3/2012 8:25	1015.9	2240.317	0.032808399	73.50121402	56.68917298
7/3/2012 8:30	3269.442	14.073	7/3/2012 8:30	1016.2	2253.242	0.032808399	73.92526258	56.26512442
7/3/2012 8:35	3279.408	14.067	7/3/2012 8:35	1015.8	2263.608	0.032808399	74.26535444	55.92503256
7/3/2012 8:40	3287.65	14.067	7/3/2012 8:40	1015.9	2271.75	0.032808399	74.53248043	55.65790657
7/3/2012 8:45	3295.125	14.067	7/3/2012 8:45	1016	2279.125	0.032808399	74.77444237	55.41594463
7/3/2012 8:50	3301.833	14.067	7/3/2012 8:50	1015.9	2285.933	0.032808399	74.99780195	55.19258505
7/3/2012 8:55	3305.858	14.06	7/3/2012 8:55	1016.2	2289.658	0.032808399	75.12001324	55.07037376
7/3/2012 9:00	3310.075	14.06	7/3/2012 9:00	1016.2	2293.875	0.032808399	75.25836626	54.93202074
7/3/2012 9:05	3313.333	14.06	7/3/2012 9:05	1016	2297.333	0.032808399	75.3718177	54.8185693
7/3/2012 9:10	3316.592	14.053	7/3/2012 9:10	1016	2300.592	0.032808399	75.47874027	54.71164673
7/3/2012 9:15	3320.042	14.053	7/3/2012 9:15	1015.9	2304.142	0.032808399	75.59521009	54.59517691
7/3/2012 9:20	3210.792	14.06	7/3/2012 9:20	1016	2194.792	0.032808399	72.00761166	58.18277534
7/3/2012 9:25	3093.492	14.12	7/3/2012 9:25	1016	2077.492	0.032808399	68.15918646	62.03120054
7/3/2012 9:30	3138.15	14.127	7/3/2012 9:30	1016	2122.15	0.032808399	69.62434394	60.56604306

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/3/2012 9:35	3155.4	14.12	7/3/2012 9:35	1016	2139.4	0.032808399	70.19028882	60.00009818
7/3/2012 9:40	3169.583	14.113	7/3/2012 9:40	1016	2153.583	0.032808399	70.65561034	59.53477666
7/3/2012 9:45	3181.083	14.113	7/3/2012 9:45	1016	2165.083	0.032808399	71.03290693	59.15748007
7/3/2012 9:50	3191.817	14.107	7/3/2012 9:50	1015.8	2176.017	0.032808399	71.39163397	58.79875303
7/3/2012 9:55	3201.783	14.1	7/3/2012 9:55	1015.9	2185.883	0.032808399	71.71532163	58.47506537
7/3/2012 10:00	3209.258	14.1	7/3/2012 10:00	1016.2	2193.058	0.032808399	71.95072189	58.23966511
7/3/2012 10:05	3216.542	14.1	7/3/2012 10:05	1016.2	2200.342	0.032808399	72.18969827	58.00068873
7/3/2012 10:10	3222.867	14.093	7/3/2012 10:10	1016	2206.867	0.032808399	72.40377308	57.78661392
7/3/2012 10:15	3229.383	14.087	7/3/2012 10:15	1016.2	2213.183	0.032808399	72.61099092	57.57939608
7/3/2012 10:20	3235.133	14.087	7/3/2012 10:20	1016.2	2218.933	0.032808399	72.79963922	57.39074778
7/3/2012 10:25	3240.5	14.08	7/3/2012 10:25	1016	2224.5	0.032808399	72.98228358	57.20810342
7/3/2012 10:30	3245.1	14.087	7/3/2012 10:30	1016.3	2228.8	0.032808399	73.12335969	57.06702731
7/3/2012 10:35	3191.05	14.08	7/3/2012 10:35	1016.3	2174.75	0.032808399	71.35006573	58.84032127
7/3/2012 10:40	3076.05	14.127	7/3/2012 10:40	1016.2	2059.85	0.032808399	67.58038068	62.61000632
7/3/2012 10:45	3109.208	14.133	7/3/2012 10:45	1016.2	2093.008	0.032808399	68.66824157	61.52214543
7/3/2012 10:50	3124.925	14.12	7/3/2012 10:50	1016	2108.925	0.032808399	69.19045286	60.99993414
7/3/2012 10:55	3138.15	14.12	7/3/2012 10:55	1016.4	2121.75	0.032808399	69.61122058	60.57916642
7/3/2012 11:00	3148.883	14.113	7/3/2012 11:00	1016.2	2132.683	0.032808399	69.9699148	60.2204722
7/3/2012 11:05	3148.883	14.107	7/3/2012 11:05	1016.2	2132.683	0.032808399	69.9699148	60.2204722
7/3/2012 11:10	2997.658	14.147	7/3/2012 11:10	1016.3	1981.358	0.032808399	65.00518383	65.18520317
7/3/2012 11:15	3037.717	14.153	7/3/2012 11:15	1016.2	2021.517	0.032808399	66.32273632	63.86765068
7/3/2012 11:20	3055.733	14.147	7/3/2012 11:20	1016.4	2039.333	0.032808399	66.90725076	63.28313624
7/3/2012 11:25	3071.067	14.14	7/3/2012 11:25	1016.2	2054.867	0.032808399	67.41689643	62.77349057
7/3/2012 11:30	3083.525	14.133	7/3/2012 11:30	1016.4	2067.125	0.032808399	67.81906178	62.37132522
7/3/2012 11:35	3095.983	14.133	7/3/2012 11:35	1016.4	2079.583	0.032808399	68.22778882	61.96259818
7/3/2012 11:40	3106.717	14.127	7/3/2012 11:40	1016.3	2090.417	0.032808399	68.58323501	61.60715199
7/3/2012 11:45	3116.492	14.12	7/3/2012 11:45	1016.2	2100.292	0.032808399	68.90721795	61.28316905
7/3/2012 11:50	3125.692	14.12	7/3/2012 11:50	1016.2	2109.492	0.032808399	69.20905522	60.98133178
7/3/2012 11:55	3134.7	14.12	7/3/2012 11:55	1016.2	2118.5	0.032808399	69.50459328	60.68579372
7/3/2012 12:00	3142.175	14.113	7/3/2012 12:00	1016.2	2125.975	0.032808399	69.74983606	60.44055094
7/3/2012 12:05	3150.417	14.113	7/3/2012 12:05	1016.4	2134.017	0.032808399	70.01368121	60.17670579
7/3/2012 12:10	3157.892	14.107	7/3/2012 12:10	1016	2141.892	0.032808399	70.27204735	59.91833965
7/3/2012 12:15	2984.242	14.14	7/3/2012 12:15	1016.2	1968.042	0.032808399	64.56830718	65.62207982
7/3/2012 12:20	3026.983	14.153	7/3/2012 12:20	1016.4	2010.583	0.032808399	65.96400929	64.22637771
7/3/2012 12:25	3045	14.147	7/3/2012 12:25	1016.4	2028.6	0.032808399	66.55511821	63.63526879
7/3/2012 12:30	3058.8	14.133	7/3/2012 12:30	1016.2	2042.6	0.032808399	67.0144358	63.1759512
7/3/2012 12:35	3071.067	14.133	7/3/2012 12:35	1016	2055.067	0.032808399	67.42345811	62.76692889
7/3/2012 12:40	3082.758	14.133	7/3/2012 12:40	1016.2	2066.558	0.032808399	67.80045942	62.38992758
7/3/2012 12:45	3092.533	14.127	7/3/2012 12:45	1016.2	2076.333	0.032808399	68.12116152	62.06922548
7/3/2012 12:50	3101.733	14.12	7/3/2012 12:50	1016	2085.733	0.032808399	68.42956047	61.76082653
7/3/2012 12:55	3110.742	14.113	7/3/2012 12:55	1016.2	2094.542	0.032808399	68.71856966	61.47181734
7/3/2012 13:00	3119.942	14.113	7/3/2012 13:00	1016.2	2103.742	0.032808399	69.02040693	61.16998007
7/3/2012 13:05	3127.417	14.113	7/3/2012 13:05	1016.4	2111.017	0.032808399	69.25908803	60.93129897
7/3/2012 13:10	3134.7	14.107	7/3/2012 13:10	1016.2	2118.5	0.032808399	69.50459328	60.68579372
7/3/2012 13:25	3020.275	14.153	7/3/2012 13:25	1016.2	2004.075	0.032808399	65.75049223	64.43989477
7/3/2012 13:30	3036.375	14.14	7/3/2012 13:30	1015.5	2020.875	0.032808399	66.30167333	63.88871367
7/3/2012 13:35	3047.875	14.133	7/3/2012 13:35	1015	2032.875	0.032808399	66.69537412	63.49501288

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/3/2012 13:40	3060.333	14.133	7/3/2012 13:40	1014.7	2045.633	0.032808399	67.11394367	63.07644333
7/3/2012 13:45	3070.3	14.127	7/3/2012 13:45	1014.6	2055.7	0.032808399	67.44422582	62.74616118
7/3/2012 13:50	2863.683	14.167	7/3/2012 13:50	1015.6	1848.083	0.032808399	60.63264445	69.55774255
7/3/2012 13:55	2936.325	14.173	7/3/2012 13:55	1014.7	1921.625	0.032808399	63.04543973	67.14494727
7/3/2012 14:00	2957.792	14.167	7/3/2012 14:00	1014.7	1943.092	0.032808399	63.74973763	66.44064937
7/3/2012 14:05	2973.125	14.153	7/3/2012 14:05	1014.9	1958.225	0.032808399	64.24622713	65.94415987
7/3/2012 14:10	2987.117	14.153	7/3/2012 14:10	1014.7	1972.417	0.032808399	64.71184393	65.47854307
7/3/2012 14:15	3001.108	14.147	7/3/2012 14:15	1014.9	1986.208	0.032808399	65.16430456	65.02608244
7/3/2012 14:20	3013.183	14.14	7/3/2012 14:20	1014.7	1998.483	0.032808399	65.56702766	64.62335934
7/3/2012 14:25	3024.875	14.14	7/3/2012 14:25	1014.6	2010.275	0.032808399	65.9539043	64.2364827
7/3/2012 14:30	3033.883	14.133	7/3/2012 14:30	1014.7	2019.183	0.032808399	66.24616152	63.94422548
7/3/2012 14:35	3044.617	14.133	7/3/2012 14:35	1014.6	2030.017	0.032808399	66.60160771	63.58877929
7/3/2012 14:40	3053.817	14.127	7/3/2012 14:40	1014.6	2039.217	0.032808399	66.90344498	63.28694202
7/3/2012 14:45	3062.058	14.127	7/3/2012 14:45	1014.6	2047.458	0.032808399	67.173819	63.016568
7/3/2012 14:50	3071.067	14.12	7/3/2012 14:50	1014.4	2056.667	0.032808399	67.47595155	62.71443545
7/3/2012 14:55	3079.308	14.12	7/3/2012 14:55	1014.2	2065.108	0.032808399	67.75288724	62.43749976
7/3/2012 15:00	3086.783	14.113	7/3/2012 15:00	1014.2	2072.583	0.032808399	67.99813002	62.19225698
7/3/2012 15:05	3094.258	14.113	7/3/2012 15:05	1014.2	2080.058	0.032808399	68.24337281	61.94701419
7/3/2012 15:10	3101.733	14.107	7/3/2012 15:10	1014.2	2087.533	0.032808399	68.48861559	61.70177141
7/3/2012 15:15	3108.25	14.107	7/3/2012 15:15	1014.2	2094.05	0.032808399	68.70242793	61.48795907
7/3/2012 15:20	3114.958	14.107	7/3/2012 15:20	1014.1	2100.858	0.032808399	68.92578751	61.26459949
7/3/2012 15:25	3121.475	14.107	7/3/2012 15:25	1013.9	2107.575	0.032808399	69.14616152	61.04422548
7/3/2012 15:30	3128.183	14.1	7/3/2012 15:30	1013.9	2114.283	0.032808399	69.36624026	60.82414674
7/3/2012 15:35	3133.933	14.1	7/3/2012 15:35	1014.2	2119.733	0.032808399	69.54504604	60.64534096
7/3/2012 15:40	3139.683	14.1	7/3/2012 15:40	1014.1	2125.583	0.032808399	69.73697517	60.45341183
7/3/2012 15:45	3144.092	14.093	7/3/2012 15:45	1014.2	2129.892	0.032808399	69.87834656	60.31204044
7/3/2012 15:50	3150.033	14.093	7/3/2012 15:50	1014.1	2135.933	0.032808399	70.0765421	60.1138449
7/3/2012 15:55	3155.017	14.093	7/3/2012 15:55	1013.9	2141.117	0.032808399	70.24662084	59.94376616
7/3/2012 16:00	3160	14.087	7/3/2012 16:00	1014.1	2145.9	0.032808399	70.40354341	59.78684359
7/3/2012 16:05	3164.025	14.087	7/3/2012 16:05	1014.1	2149.925	0.032808399	70.53559722	59.65478978
7/3/2012 16:10	3169.008	14.087	7/3/2012 16:10	1013.9	2155.108	0.032808399	70.70564315	59.48474385
7/3/2012 16:15	3174.375	14.08	7/3/2012 16:15	1013.9	2160.475	0.032808399	70.88172583	59.30866117
7/3/2012 16:20	3178.592	14.08	7/3/2012 16:20	1014.1	2164.492	0.032808399	71.01351717	59.17686983
7/3/2012 16:25	3183.575	14.08	7/3/2012 16:25	1013.9	2169.675	0.032808399	71.1835631	59.0068239
7/3/2012 16:30	2984.242	14.12	7/3/2012 16:30	1013.7	1970.542	0.032808399	64.65032818	65.54005882
7/3/2012 16:35	3043.083	14.133	7/3/2012 16:35	1013.9	2029.183	0.032808399	66.57424551	63.61614149
7/3/2012 16:40	3058.8	14.127	7/3/2012 16:40	1013.7	2045.1	0.032808399	67.09645679	63.09393021
7/3/2012 16:45	3071.067	14.12	7/3/2012 16:45	1013.9	2057.167	0.032808399	67.49235575	62.69803125
7/3/2012 16:50	3081.033	14.113	7/3/2012 16:50	1013.7	2067.333	0.032808399	67.82588593	62.36450107
7/3/2012 16:55	3091.767	14.113	7/3/2012 16:55	1013.6	2078.167	0.032808399	68.18133212	62.00905488
7/3/2012 17:00	3100.008	14.113	7/3/2012 17:00	1013.6	2086.408	0.032808399	68.45170614	61.73868086
7/3/2012 17:05	3108.25	14.107	7/3/2012 17:05	1013.6	2094.65	0.032808399	68.72211297	61.46827403
7/3/2012 17:10	3116.492	14.107	7/3/2012 17:10	1013.6	2102.892	0.032808399	68.99251979	61.19786721
7/3/2012 17:15	3122.433	14.1	7/3/2012 17:15	1013.6	2108.833	0.032808399	69.18743449	61.00295251
7/3/2012 17:20	3129.717	14.1	7/3/2012 17:20	1013.7	2116.017	0.032808399	69.42313003	60.76725697
7/3/2012 17:25	3135.85	14.093	7/3/2012 17:25	1013.4	2122.45	0.032808399	69.63418646	60.55620054
7/3/2012 17:30	3140.833	14.093	7/3/2012 17:30	1013.4	2127.433	0.032808399	69.79767071	60.39271629

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/3/2012 17:35	3147.542	14.093	7/3/2012 17:35	1013.6	2133.942	0.032808399	70.01122058	60.17916642
7/3/2012 17:40	3153.292	14.087	7/3/2012 17:40	1013.6	2139.692	0.032808399	70.19986887	59.99051813
7/3/2012 17:45	3158.275	14.087	7/3/2012 17:45	1013.6	2144.675	0.032808399	70.36335313	59.82703387
7/3/2012 17:50	3163.258	14.087	7/3/2012 17:50	1013.6	2149.658	0.032808399	70.52683738	59.66354962
7/3/2012 17:55	3169.008	14.087	7/3/2012 17:55	1013.4	2155.608	0.032808399	70.72204735	59.46833965
7/3/2012 18:00	3173.225	14.087	7/3/2012 18:00	1013.6	2159.625	0.032808399	70.85383869	59.33654831
7/3/2012 18:05	3178.017	14.087	7/3/2012 18:05	1013.4	2164.617	0.032808399	71.01761822	59.17276878
7/3/2012 18:10	3182.808	14.08	7/3/2012 18:10	1013.2	2169.608	0.032808399	71.18136494	59.00902206
7/3/2012 18:15	3186.833	14.08	7/3/2012 18:15	1013.2	2173.633	0.032808399	71.31341874	58.87696826
7/3/2012 18:20	3191.817	14.08	7/3/2012 18:20	1013.4	2178.417	0.032808399	71.47037412	58.72001288
7/3/2012 18:25	3196.033	14.08	7/3/2012 18:25	1013.2	2182.833	0.032808399	71.61525601	58.57513099
7/3/2012 18:30	3200.058	14.073	7/3/2012 18:30	1013.2	2186.858	0.032808399	71.74730982	58.44307718
7/3/2012 18:35	3203.317	14.073	7/3/2012 18:35	1013.4	2189.917	0.032808399	71.84767071	58.34271629
7/3/2012 18:40	3206.767	14.073	7/3/2012 18:40	1013.4	2193.367	0.032808399	71.96085969	58.22952731
7/3/2012 18:45	3210.792	14.073	7/3/2012 18:45	1013.2	2197.592	0.032808399	72.09947518	58.09091182
7/3/2012 18:50	3215.008	14.073	7/3/2012 18:50	1013.2	2201.808	0.032808399	72.23779539	57.95259161
7/3/2012 18:55	3217.5	14.067	7/3/2012 18:55	1013.1	2204.4	0.032808399	72.32283476	57.86755224
7/3/2012 19:00	3220.758	14.073	7/3/2012 19:00	1013.1	2207.658	0.032808399	72.42972452	57.76066248
7/3/2012 19:05	3224.017	14.067	7/3/2012 19:05	1012.9	2211.117	0.032808399	72.54320877	57.64717823
7/3/2012 19:10	3227.275	14.067	7/3/2012 19:10	1012.9	2214.375	0.032808399	72.65009854	57.54028846
7/3/2012 19:15	3230.725	14.067	7/3/2012 19:15	1012.6	2218.125	0.032808399	72.77313003	57.41725697
7/3/2012 19:20	3233.217	14.067	7/3/2012 19:20	1012.7	2220.517	0.032808399	72.85160772	57.33877928
7/3/2012 19:25	3236.475	14.067	7/3/2012 19:25	1012.6	2223.875	0.032808399	72.96177833	57.22860867
7/3/2012 19:30	3238.967	14.06	7/3/2012 19:30	1012.6	2226.367	0.032808399	73.04353686	57.14685014
7/3/2012 19:35	3241.458	14.06	7/3/2012 19:35	1012.6	2228.858	0.032808399	73.12526258	57.06512442
7/3/2012 19:40	3244.717	14.06	7/3/2012 19:40	1012.4	2232.317	0.032808399	73.23874683	56.95164017
7/3/2012 19:45	3247.208	14.06	7/3/2012 19:45	1012.6	2234.608	0.032808399	73.31391087	56.87647613
7/3/2012 19:50	3249.7	14.06	7/3/2012 19:50	1012.6	2237.1	0.032808399	73.3956694	56.7947176
7/3/2012 19:55	3252.192	14.06	7/3/2012 19:55	1012.6	2239.592	0.032808399	73.47742793	56.71295907
7/3/2012 20:00	3255.45	14.06	7/3/2012 20:00	1012.7	2242.75	0.032808399	73.58103686	56.60935014
7/3/2012 20:05	3257.942	14.06	7/3/2012 20:05	1012.4	2245.542	0.032808399	73.67263791	56.51774909
7/3/2012 20:10	3259.667	14.06	7/3/2012 20:10	1012.6	2247.067	0.032808399	73.72267072	56.46771628
7/3/2012 20:15	3262.158	14.053	7/3/2012 20:15	1012.3	2249.858	0.032808399	73.81423896	56.37614804
7/3/2012 20:20	3264.65	14.053	7/3/2012 20:20	1012.6	2252.05	0.032808399	73.88615497	56.30423203
7/3/2012 20:25	3267.142	14.053	7/3/2012 20:25	1012.4	2254.742	0.032808399	73.97447518	56.21591182
7/3/2012 20:30	3268.675	14.053	7/3/2012 20:30	1012.3	2256.375	0.032808399	74.02805129	56.16233571
7/3/2012 20:35	3271.167	14.053	7/3/2012 20:35	1012.4	2258.767	0.032808399	74.10652898	56.08385802
7/3/2012 20:40	3273.658	14.053	7/3/2012 20:40	1012.6	2261.058	0.032808399	74.18169303	56.00869397
7/3/2012 20:45	3275.383	14.053	7/3/2012 20:45	1012.3	2263.083	0.032808399	74.24813003	55.94225697
7/3/2012 20:50	3277.875	14.053	7/3/2012 20:50	1011.9	2265.975	0.032808399	74.34301192	55.84737508
7/3/2012 20:55	3279.408	14.053	7/3/2012 20:55	1011.9	2267.508	0.032808399	74.3933072	55.7970798
7/3/2012 21:00	3281.133	14.053	7/3/2012 21:00	1011.9	2269.233	0.032808399	74.44990169	55.74048531
7/3/2012 21:05	3282.667	14.047	7/3/2012 21:05	1011.9	2270.767	0.032808399	74.50022977	55.69015723
7/3/2012 21:10	3285.158	14.047	7/3/2012 21:10	1011.8	2273.358	0.032808399	74.58523633	55.60515067
7/3/2012 21:15	3286.883	14.047	7/3/2012 21:15	1012.1	2274.783	0.032808399	74.6319883	55.5583987
7/3/2012 21:20	3288.608	14.047	7/3/2012 21:20	1012.1	2276.508	0.032808399	74.68858279	55.50180421
7/3/2012 21:25	3289.375	14.047	7/3/2012 21:25	1012.4	2276.975	0.032808399	74.70390431	55.48648269

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/3/2012 21:30	3291.867	14.047	7/3/2012 21:30	1012.3	2279.567	0.032808399	74.78894368	55.40144332
7/3/2012 21:35	3292.633	14.047	7/3/2012 21:35	1012.3	2280.333	0.032808399	74.81407492	55.37631208
7/3/2012 21:40	3294.358	14.047	7/3/2012 21:40	1012.3	2282.058	0.032808399	74.87066941	55.31971759
7/3/2012 21:45	3295.125	14.047	7/3/2012 21:45	1012.1	2283.025	0.032808399	74.90239513	55.28799187
7/3/2012 21:50	3295.892	14.047	7/3/2012 21:50	1012.3	2283.592	0.032808399	74.92099749	55.26938951
7/3/2012 21:55	3297.617	14.047	7/3/2012 21:55	1012.4	2285.217	0.032808399	74.97431114	55.21607586
7/3/2012 22:00	3299.342	14.04	7/3/2012 22:00	1012.3	2287.042	0.032808399	75.03418647	55.15620053
7/3/2012 22:05	3300.875	14.047	7/3/2012 22:05	1012.3	2288.575	0.032808399	75.08448174	55.10590526
7/3/2012 22:10	3301.833	14.047	7/3/2012 22:10	1012.4	2289.433	0.032808399	75.11263135	55.07775565
7/3/2012 22:15	3303.367	14.047	7/3/2012 22:15	1012.1	2291.267	0.032808399	75.17280195	55.01758505
7/3/2012 22:20	3304.325	14.04	7/3/2012 22:20	1012.3	2292.025	0.032808399	75.19767072	54.99271628
7/3/2012 22:25	3305.092	14.04	7/3/2012 22:25	1012.4	2292.692	0.032808399	75.21955392	54.97083308
7/3/2012 22:30	3305.858	14.04	7/3/2012 22:30	1012.4	2293.458	0.032808399	75.24468515	54.94570185
7/3/2012 22:35	3306.817	14.04	7/3/2012 22:35	1012.3	2294.517	0.032808399	75.27942925	54.91095775
7/3/2012 22:40	3307.583	14.04	7/3/2012 22:40	1012.1	2295.483	0.032808399	75.31112216	54.87926484
7/3/2012 22:45	3308.35	14.04	7/3/2012 22:45	1012.4	2295.95	0.032808399	75.32644368	54.86394332
7/3/2012 22:50	3309.308	14.04	7/3/2012 22:50	1012.1	2297.208	0.032808399	75.36771665	54.82267035
7/3/2012 22:55	3310.842	14.04	7/3/2012 22:55	1012.3	2298.542	0.032808399	75.41148305	54.77890395
7/3/2012 23:00	3311.608	14.04	7/3/2012 23:00	1012.1	2299.508	0.032808399	75.44317597	54.74721103
7/3/2012 23:05	3312.567	14.04	7/3/2012 23:05	1012.3	2300.267	0.032808399	75.46807754	54.72230946
7/3/2012 23:10	3314.1	14.04	7/3/2012 23:10	1012.1	2302	0.032808399	75.5249345	54.6654525
7/3/2012 23:15	3315.058	14.04	7/3/2012 23:15	1012.1	2302.958	0.032808399	75.55636494	54.63402206
7/3/2012 23:20	3315.825	14.04	7/3/2012 23:20	1012.3	2303.525	0.032808399	75.57496731	54.61541969
7/3/2012 23:25	3317.55	14.04	7/3/2012 23:25	1012.3	2305.25	0.032808399	75.63156179	54.55882521
7/3/2012 23:30	3317.55	14.04	7/3/2012 23:30	1012	2305.55	0.032808399	75.64140431	54.54898269
7/3/2012 23:35	3318.317	14.033	7/3/2012 23:35	1011.8	2306.517	0.032808399	75.67313004	54.51725696
7/3/2012 23:40	3320.042	14.033	7/3/2012 23:40	1011.8	2308.242	0.032808399	75.72972452	54.46066248
7/3/2012 23:45	3320.042	14.04	7/3/2012 23:45	1011.9	2308.142	0.032808399	75.72644368	54.46394332
7/3/2012 23:50	3320.808	14.033	7/3/2012 23:50	1011.6	2309.208	0.032808399	75.76141744	54.42896956
7/3/2012 23:55	3321.575	14.033	7/3/2012 23:55	1011.8	2309.775	0.032808399	75.7800198	54.4103672
7/4/2012 0:00	3322.533	14.033	7/4/2012 0:00	1011.9	2310.633	0.032808399	75.80816941	54.38221759
7/4/2012 0:05	3323.3	14.033	7/4/2012 0:05	1011.8	2311.5	0.032808399	75.83661429	54.35377271
7/4/2012 0:10	3324.833	14.033	7/4/2012 0:10	1011.9	2312.933	0.032808399	75.88362872	54.30675828
7/4/2012 0:15	3325.792	14.033	7/4/2012 0:15	1011.8	2313.992	0.032808399	75.91837282	54.27201418
7/4/2012 0:20	3326.558	14.033	7/4/2012 0:20	1011.8	2314.758	0.032808399	75.94350405	54.24688295
7/4/2012 0:25	3327.325	14.033	7/4/2012 0:25	1011.8	2315.525	0.032808399	75.96866809	54.22171891
7/4/2012 0:30	3328.283	14.033	7/4/2012 0:30	1011.8	2316.483	0.032808399	76.00009854	54.19028846
7/4/2012 0:35	3329.05	14.033	7/4/2012 0:35	1011.6	2317.45	0.032808399	76.03182426	54.15856274
7/4/2012 0:40	3330.775	14.033	7/4/2012 0:40	1011.8	2318.975	0.032808399	76.08185707	54.10852993
7/4/2012 0:45	3331.542	14.033	7/4/2012 0:45	1011.5	2320.042	0.032808399	76.11686363	54.07352337
7/4/2012 0:50	3332.308	14.033	7/4/2012 0:50	1011.6	2320.708	0.032808399	76.13871403	54.05167297
7/4/2012 0:55	3333.267	14.033	7/4/2012 0:55	1011.6	2321.667	0.032808399	76.17017728	54.02020972
7/4/2012 1:00	3334.033	14.033	7/4/2012 1:00	1011.9	2322.133	0.032808399	76.185466	54.004921
7/4/2012 1:05	3335.758	14.033	7/4/2012 1:05	1011.6	2324.158	0.032808399	76.251903	53.938484
7/4/2012 1:10	3336.525	14.033	7/4/2012 1:10	1011.8	2324.725	0.032808399	76.27050537	53.91988163
7/4/2012 1:15	3336.525	14.033	7/4/2012 1:15	1011.8	2324.725	0.032808399	76.27050537	53.91988163
7/4/2012 1:20	3339.783	14.033	7/4/2012 1:20	1011.8	2327.983	0.032808399	76.37739513	53.81299187

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/4/2012 1:25	3339.783	14.033	7/4/2012 1:25	1011.6	2328.183	0.032808399	76.38395681	53.80643019
7/4/2012 1:30	3340.55	14.033	7/4/2012 1:30	1011.5	2329.05	0.032808399	76.41240169	53.77798531
7/4/2012 1:35	3341.508	14.033	7/4/2012 1:35	1011.6	2329.908	0.032808399	76.4405513	53.7498357
7/4/2012 1:40	3342.275	14.033	7/4/2012 1:40	1011.6	2330.675	0.032808399	76.46571534	53.72467166
7/4/2012 1:45	3344	14.033	7/4/2012 1:45	1011.8	2332.2	0.032808399	76.51574815	53.67463885
7/4/2012 1:50	3344.767	14.033	7/4/2012 1:50	1011.8	2332.967	0.032808399	76.54091219	53.64947481
7/4/2012 1:55	3345.533	14.033	7/4/2012 1:55	1011.8	2333.733	0.032808399	76.56604342	53.62434358
7/4/2012 2:00	3346.492	14.033	7/4/2012 2:00	1011.6	2334.892	0.032808399	76.60406836	53.58631864
7/4/2012 2:05	3347.258	14.033	7/4/2012 2:05	1011.6	2335.658	0.032808399	76.62919959	53.56118741
7/4/2012 2:10	3348.025	14.033	7/4/2012 2:10	1011.5	2336.525	0.032808399	76.65764447	53.53274253
7/4/2012 2:15	3348.025	14.033	7/4/2012 2:15	1011.5	2336.525	0.032808399	76.65764447	53.53274253
7/4/2012 2:20	3349.75	14.033	7/4/2012 2:20	1011.8	2337.95	0.032808399	76.70439644	53.48599056
7/4/2012 2:25	3350.517	14.033	7/4/2012 2:25	1011.9	2338.617	0.032808399	76.72627964	53.46410736
7/4/2012 2:30	3352.242	14.033	7/4/2012 2:30	1011.8	2340.442	0.032808399	76.78615497	53.40423203
7/4/2012 2:35	3351.858	14.027	7/4/2012 2:35	1011.9	2339.958	0.032808399	76.77027571	53.42011129
7/4/2012 2:40	3353.008	14.033	7/4/2012 2:40	1012.1	2340.908	0.032808399	76.80144369	53.38894331
7/4/2012 2:45	3353.775	14.033	7/4/2012 2:45	1012.1	2341.675	0.032808399	76.82660773	53.36377927
7/4/2012 2:50	3353.583	14.027	7/4/2012 2:50	1011.9	2341.683	0.032808399	76.8268702	53.3635168
7/4/2012 2:55	3355.5	14.033	7/4/2012 2:55	1011.6	2343.9	0.032808399	76.89960642	53.29078058
7/4/2012 3:00	3355.117	14.027	7/4/2012 3:00	1011.6	2343.517	0.032808399	76.8870408	53.3033462
7/4/2012 3:05	3356.075	14.027	7/4/2012 3:05	1011.6	2344.475	0.032808399	76.91847125	53.27191575
7/4/2012 3:10	3357.225	14.033	7/4/2012 3:10	1011.6	2345.625	0.032808399	76.9562009	53.2341861
7/4/2012 3:15	3357.225	14.033	7/4/2012 3:15	1011.6	2345.625	0.032808399	76.9562009	53.2341861
7/4/2012 3:20	3357.992	14.033	7/4/2012 3:20	1011.6	2346.392	0.032808399	76.98136495	53.20902205
7/4/2012 3:25	3357.992	14.033	7/4/2012 3:25	1011.3	2346.692	0.032808399	76.99120747	53.19917953
7/4/2012 3:30	3358.375	14.027	7/4/2012 3:30	1011.3	2347.075	0.032808399	77.00377308	53.18661392
7/4/2012 3:35	3359.333	14.027	7/4/2012 3:35	1011.3	2348.033	0.032808399	77.03520353	53.15518347
7/4/2012 3:40	3359.333	14.027	7/4/2012 3:40	1011.3	2348.033	0.032808399	77.03520353	53.15518347
7/4/2012 3:45	3360.483	14.033	7/4/2012 3:45	1011.3	2349.183	0.032808399	77.07293319	53.11745381
7/4/2012 3:50	3360.867	14.027	7/4/2012 3:50	1011.3	2349.567	0.032808399	77.08553161	53.10485539
7/4/2012 3:55	3361.825	14.027	7/4/2012 3:55	1011.3	2350.525	0.032808399	77.11696206	53.07342494
7/4/2012 4:00	3361.825	14.027	7/4/2012 4:00	1011.1	2350.725	0.032808399	77.12352374	53.06686326
7/4/2012 4:05	3362.592	14.027	7/4/2012 4:05	1011.1	2351.492	0.032808399	77.14868778	53.04169922
7/4/2012 4:10	3363.358	14.027	7/4/2012 4:10	1011.4	2351.958	0.032808399	77.1639765	53.0264105
7/4/2012 4:15	3363.358	14.027	7/4/2012 4:15	1011.1	2352.258	0.032808399	77.17381901	53.01656799
7/4/2012 4:20	3364.317	14.027	7/4/2012 4:20	1011.3	2353.017	0.032808399	77.19872059	52.99166641
7/4/2012 4:25	3365.083	14.027	7/4/2012 4:25	1011.1	2353.983	0.032808399	77.2304135	52.9599735
7/4/2012 4:30	3365.083	14.027	7/4/2012 4:30	1011.3	2353.783	0.032808399	77.22385182	52.96653518
7/4/2012 4:35	3365.083	14.027	7/4/2012 4:35	1011.4	2353.683	0.032808399	77.22057098	52.96981602
7/4/2012 4:40	3367.575	14.027	7/4/2012 4:40	1011.6	2355.975	0.032808399	77.29576783	52.89461917
7/4/2012 4:45	3366.808	14.027	7/4/2012 4:45	1011.8	2355.008	0.032808399	77.26404211	52.92634489
7/4/2012 4:50	3367.575	14.027	7/4/2012 4:50	1011.9	2355.675	0.032808399	77.28592531	52.90446169
7/4/2012 4:55	3369.3	14.027	7/4/2012 4:55	1011.9	2357.4	0.032808399	77.3425198	52.8478672
7/4/2012 5:00	3369.3	14.027	7/4/2012 5:00	1011.9	2357.4	0.032808399	77.3425198	52.8478672
7/4/2012 5:05	3369.3	14.027	7/4/2012 5:05	1011.8	2357.5	0.032808399	77.34580064	52.84458636
7/4/2012 5:10	3370.067	14.027	7/4/2012 5:10	1012.2	2357.867	0.032808399	77.35784132	52.83254568
7/4/2012 5:15	3370.833	14.027	7/4/2012 5:15	1012.4	2358.433	0.032808399	77.37641088	52.81397612

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/4/2012 5:20	3370.833	14.027	7/4/2012 5:20	1012.3	2358.533	0.032808399	77.37969172	52.81069528
7/4/2012 5:25	3371.792	14.027	7/4/2012 5:25	1012.6	2359.192	0.032808399	77.40131245	52.78907455
7/4/2012 5:30	3372.558	14.027	7/4/2012 5:30	1012.1	2360.458	0.032808399	77.44284789	52.74753911
7/4/2012 5:35	3373.325	14.027	7/4/2012 5:35	1012.2	2361.125	0.032808399	77.46473109	52.72565591
7/4/2012 5:40	3373.325	14.027	7/4/2012 5:40	1012.4	2360.925	0.032808399	77.45816941	52.73221759
7/4/2012 5:45	3374.092	14.027	7/4/2012 5:45	1012.4	2361.692	0.032808399	77.48333345	52.70705355
7/4/2012 5:50	3373.325	14.027	7/4/2012 5:50	1012.3	2361.025	0.032808399	77.46145025	52.72893675
7/4/2012 5:55	3375.05	14.027	7/4/2012 5:55	1012.1	2362.95	0.032808399	77.52460642	52.66578058
7/4/2012 6:00	3375.05	14.027	7/4/2012 6:00	1011.9	2363.15	0.032808399	77.5311681	52.6592189
7/4/2012 6:05	3375.05	14.027	7/4/2012 6:05	1012.1	2362.95	0.032808399	77.52460642	52.66578058
7/4/2012 6:10	3375.817	14.027	7/4/2012 6:10	1011.8	2364.017	0.032808399	77.55961298	52.63077402
7/4/2012 6:15	3375.817	14.027	7/4/2012 6:15	1011.6	2364.217	0.032808399	77.56617466	52.62421234
7/4/2012 6:20	3375.817	14.027	7/4/2012 6:20	1011.5	2364.317	0.032808399	77.5694555	52.6209315
7/4/2012 6:25	3376.583	14.027	7/4/2012 6:25	1011.3	2365.283	0.032808399	77.60114841	52.58923859
7/4/2012 6:30	3376.583	14.027	7/4/2012 6:30	1011.3	2365.283	0.032808399	77.60114841	52.58923859
7/4/2012 6:35	3377.542	14.027	7/4/2012 6:35	1011.8	2365.742	0.032808399	77.61620747	52.57417953
7/4/2012 6:40	3377.542	14.027	7/4/2012 6:40	1011.9	2365.642	0.032808399	77.61292663	52.57746037
7/4/2012 6:45	3379.075	14.02	7/4/2012 6:45	1012.1	2366.975	0.032808399	77.65666022	52.53372678
7/4/2012 6:50	3379.075	14.027	7/4/2012 6:50	1012.3	2366.775	0.032808399	77.65009854	52.54028846
7/4/2012 6:55	3379.075	14.027	7/4/2012 6:55	1011.9	2367.175	0.032808399	77.6632219	52.5271651
7/4/2012 7:00	3379.075	14.027	7/4/2012 7:00	1011.9	2367.175	0.032808399	77.6632219	52.5271651
7/4/2012 7:05	3380.033	14.027	7/4/2012 7:05	1011.9	2368.133	0.032808399	77.69465235	52.49573465
7/4/2012 7:10	3380.8	14.027	7/4/2012 7:10	1011.9	2368.9	0.032808399	77.71981639	52.47057061
7/4/2012 7:15	3381.567	14.027	7/4/2012 7:15	1012.1	2369.467	0.032808399	77.73841875	52.45196825
7/4/2012 7:20	3381.567	14.02	7/4/2012 7:20	1011.9	2369.667	0.032808399	77.74498043	52.44540657
7/4/2012 7:25	3382.525	14.027	7/4/2012 7:25	1011.9	2370.625	0.032808399	77.77641088	52.41397612
7/4/2012 7:30	3382.525	14.027	7/4/2012 7:30	1011.8	2370.725	0.032808399	77.77969172	52.41069528
7/4/2012 7:35	3382.525	14.02	7/4/2012 7:35	1012.1	2370.425	0.032808399	77.7698492	52.4205378
7/4/2012 7:40	3383.292	14.02	7/4/2012 7:40	1012.1	2371.192	0.032808399	77.79501324	52.39537376
7/4/2012 7:45	3383.292	14.02	7/4/2012 7:45	1012.3	2370.992	0.032808399	77.78845156	52.40193544
7/4/2012 7:50	3384.058	14.027	7/4/2012 7:50	1012.6	2371.458	0.032808399	77.80374028	52.38664672
7/4/2012 7:55	3385.017	14.027	7/4/2012 7:55	1012.4	2372.617	0.032808399	77.84176521	52.34862179
7/4/2012 8:00	3385.017	14.02	7/4/2012 8:00	1012.3	2372.717	0.032808399	77.84504605	52.34534095
7/4/2012 8:05	3385.017	14.02	7/4/2012 8:05	1012.4	2372.617	0.032808399	77.84176521	52.34862179
7/4/2012 8:10	3385.017	14.027	7/4/2012 8:10	1012.7	2372.317	0.032808399	77.83192269	52.35846431
7/4/2012 8:15	3385.783	14.02	7/4/2012 8:15	1012.8	2372.983	0.032808399	77.85377308	52.33661392
7/4/2012 8:20	3386.55	14.02	7/4/2012 8:20	1012.6	2373.95	0.032808399	77.88549881	52.30488819
7/4/2012 8:25	3386.55	14.02	7/4/2012 8:25	1013.1	2373.45	0.032808399	77.86909461	52.32129239
7/4/2012 8:30	3386.55	14.02	7/4/2012 8:30	1013.1	2373.45	0.032808399	77.86909461	52.32129239
7/4/2012 8:35	3388.275	14.02	7/4/2012 8:35	1013.1	2375.175	0.032808399	77.92568909	52.26469791
7/4/2012 8:40	3388.275	14.02	7/4/2012 8:40	1013.2	2375.075	0.032808399	77.92240825	52.26797875
7/4/2012 8:45	3388.275	14.02	7/4/2012 8:45	1013.4	2374.875	0.032808399	77.91584658	52.27454042
7/4/2012 8:50	3389.042	14.02	7/4/2012 8:50	1013.2	2375.842	0.032808399	77.9475723	52.2428147
7/4/2012 8:55	3389.042	14.02	7/4/2012 8:55	1013.6	2375.442	0.032808399	77.93444894	52.25593806
7/4/2012 9:00	3389.042	14.02	7/4/2012 9:00	1013.6	2375.442	0.032808399	77.93444894	52.25593806
7/4/2012 9:05	3389.042	14.02	7/4/2012 9:05	1013.6	2375.442	0.032808399	77.93444894	52.25593806
7/4/2012 9:10	3390.767	14.02	7/4/2012 9:10	1013.6	2377.167	0.032808399	77.99104343	52.19934357

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/4/2012 9:15	3390.767	14.02	7/4/2012 9:15	1013.4	2377.367	0.032808399	77.99760511	52.19278189
7/4/2012 9:20	3390.767	14.02	7/4/2012 9:20	1013.4	2377.367	0.032808399	77.99760511	52.19278189
7/4/2012 9:25	3390.767	14.02	7/4/2012 9:25	1013.7	2377.067	0.032808399	77.98776259	52.20262441
7/4/2012 9:30	3390.767	14.02	7/4/2012 9:30	1013.6	2377.167	0.032808399	77.99104343	52.19934357
7/4/2012 9:35	3390.767	14.02	7/4/2012 9:35	1013.6	2377.167	0.032808399	77.99104343	52.19934357
7/4/2012 9:40	3391.533	14.02	7/4/2012 9:40	1013.6	2377.933	0.032808399	78.01617466	52.17421234
7/4/2012 9:45	3392.3	14.02	7/4/2012 9:45	1013.6	2378.7	0.032808399	78.0413387	52.1490483
7/4/2012 9:50	3392.3	14.02	7/4/2012 9:50	1013.4	2378.9	0.032808399	78.04790038	52.14248662
7/4/2012 9:55	3393.258	14.02	7/4/2012 9:55	1013.7	2379.558	0.032808399	78.06948831	52.12089869
7/4/2012 10:00	3393.258	14.02	7/4/2012 10:00	1013.7	2379.558	0.032808399	78.06948831	52.12089869
7/4/2012 10:05	3393.258	14.02	7/4/2012 10:05	1013.6	2379.658	0.032808399	78.07276915	52.11761785
7/4/2012 10:10	3393.258	14.02	7/4/2012 10:10	1013.6	2379.658	0.032808399	78.07276915	52.11761785
7/4/2012 10:15	3393.258	14.02	7/4/2012 10:15	1013.6	2379.658	0.032808399	78.07276915	52.11761785
7/4/2012 10:20	3394.025	14.02	7/4/2012 10:20	1013.6	2380.425	0.032808399	78.09793319	52.09245381
7/4/2012 10:25	3394.792	14.02	7/4/2012 10:25	1013.6	2381.192	0.032808399	78.12309723	52.06728977
7/4/2012 10:30	3394.025	14.02	7/4/2012 10:30	1013.6	2380.425	0.032808399	78.09793319	52.09245381
7/4/2012 10:35	3394.792	14.02	7/4/2012 10:35	1013.6	2381.192	0.032808399	78.12309723	52.06728977
7/4/2012 10:40	3394.792	14.02	7/4/2012 10:40	1013.6	2381.192	0.032808399	78.12309723	52.06728977
7/4/2012 10:45	3394.792	14.02	7/4/2012 10:45	1013.6	2381.192	0.032808399	78.12309723	52.06728977
7/4/2012 10:50	3395.75	14.02	7/4/2012 10:50	1013.6	2382.15	0.032808399	78.15452768	52.03585932
7/4/2012 10:55	3395.75	14.02	7/4/2012 10:55	1013.4	2382.35	0.032808399	78.16108936	52.02929764
7/4/2012 11:00	3395.75	14.02	7/4/2012 11:00	1013.4	2382.35	0.032808399	78.16108936	52.02929764
7/4/2012 11:05	3395.75	14.02	7/4/2012 11:05	1013.4	2382.35	0.032808399	78.16108936	52.02929764
7/4/2012 11:10	3396.517	14.02	7/4/2012 11:10	1013.4	2383.117	0.032808399	78.1862534	52.0041336
7/4/2012 11:15	3396.9	14.013	7/4/2012 11:15	1013.6	2383.3	0.032808399	78.19225734	51.99812966
7/4/2012 11:20	3396.517	14.02	7/4/2012 11:20	1013.2	2383.317	0.032808399	78.19281508	51.99757192
7/4/2012 11:25	3396.517	14.02	7/4/2012 11:25	1013.4	2383.117	0.032808399	78.1862534	52.0041336
7/4/2012 11:30	3397.283	14.02	7/4/2012 11:30	1013.6	2383.683	0.032808399	78.20482295	51.98556405
7/4/2012 11:35	3397.283	14.02	7/4/2012 11:35	1013.4	2383.883	0.032808399	78.21138463	51.97900237
7/4/2012 11:40	3397.667	14.013	7/4/2012 11:40	1013.4	2384.267	0.032808399	78.22398306	51.96640394
7/4/2012 11:45	3398.433	14.013	7/4/2012 11:45	1013.2	2385.233	0.032808399	78.25567597	51.93471103
7/4/2012 11:50	3398.433	14.013	7/4/2012 11:50	1013.1	2385.333	0.032808399	78.25895681	51.93143019
7/4/2012 11:55	3398.433	14.013	7/4/2012 11:55	1013.2	2385.233	0.032808399	78.25567597	51.93471103
7/4/2012 12:00	3399.008	14.02	7/4/2012 12:00	1013.4	2385.608	0.032808399	78.26797912	51.92240788
7/4/2012 12:05	3399.008	14.02	7/4/2012 12:05	1013.1	2385.908	0.032808399	78.27782164	51.91256536
7/4/2012 12:10	3399.008	14.02	7/4/2012 12:10	1013.2	2385.808	0.032808399	78.2745408	51.9158462
7/4/2012 12:15	3399.775	14.02	7/4/2012 12:15	1013.2	2386.575	0.032808399	78.29970484	51.89068216
7/4/2012 12:20	3399.008	14.02	7/4/2012 12:20	1013.1	2385.908	0.032808399	78.27782164	51.91256536
7/4/2012 12:25	3399.392	14.013	7/4/2012 12:25	1012.8	2386.592	0.032808399	78.30026259	51.89012441
7/4/2012 12:30	3399.775	14.02	7/4/2012 12:30	1012.9	2386.875	0.032808399	78.30954736	51.88083964
7/4/2012 12:35	3400.158	14.013	7/4/2012 12:35	1012.9	2387.258	0.032808399	78.32211298	51.86827402
7/4/2012 12:40	3400.158	14.013	7/4/2012 12:40	1013.1	2387.058	0.032808399	78.3155513	51.8748357
7/4/2012 12:45	3400.158	14.013	7/4/2012 12:45	1012.9	2387.258	0.032808399	78.32211298	51.86827402
7/4/2012 12:50	3400.925	14.013	7/4/2012 12:50	1012.9	2388.025	0.032808399	78.34727702	51.84310998
7/4/2012 12:55	3400.925	14.013	7/4/2012 12:55	1012.6	2388.325	0.032808399	78.35711954	51.83326746
7/4/2012 13:00	3400.925	14.013	7/4/2012 13:00	1012.8	2388.125	0.032808399	78.35055786	51.83982914
7/4/2012 13:05	3400.158	14.013	7/4/2012 13:05	1012.8	2387.358	0.032808399	78.32539382	51.86499318

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/4/2012 13:10	3400.925	14.013	7/4/2012 13:10	1012.8	2388.125	0.032808399	78.35055786	51.83982914
7/4/2012 13:15	3400.925	14.013	7/4/2012 13:15	1012.7	2388.225	0.032808399	78.3538387	51.8365483
7/4/2012 13:20	3401.883	14.013	7/4/2012 13:20	1012.9	2388.983	0.032808399	78.37870747	51.81167953
7/4/2012 13:25	3401.883	14.013	7/4/2012 13:25	1012.9	2388.983	0.032808399	78.37870747	51.81167953
7/4/2012 13:30	3402.65	14.013	7/4/2012 13:30	1012.9	2389.75	0.032808399	78.40387151	51.78651549
7/4/2012 13:35	3401.883	14.013	7/4/2012 13:35	1013.1	2388.783	0.032808399	78.37214579	51.81824121
7/4/2012 13:40	3402.65	14.013	7/4/2012 13:40	1013.1	2389.55	0.032808399	78.39730983	51.79307717
7/4/2012 13:45	3401.883	14.013	7/4/2012 13:45	1012.9	2388.983	0.032808399	78.37870747	51.81167953
7/4/2012 13:50	3402.65	14.013	7/4/2012 13:50	1013.1	2389.55	0.032808399	78.39730983	51.79307717
7/4/2012 13:55	3403.417	14.013	7/4/2012 13:55	1013.1	2390.317	0.032808399	78.42247387	51.76791313
7/4/2012 14:00	3402.65	14.013	7/4/2012 14:00	1012.8	2389.85	0.032808399	78.40715235	51.78323465
7/4/2012 14:05	3403.417	14.013	7/4/2012 14:05	1012.9	2390.517	0.032808399	78.42903555	51.76135145
7/4/2012 14:10	3403.417	14.013	7/4/2012 14:10	1012.8	2390.617	0.032808399	78.43231639	51.75807061
7/4/2012 14:15	3403.417	14.013	7/4/2012 14:15	1012.8	2390.617	0.032808399	78.43231639	51.75807061
7/4/2012 14:20	3403.417	14.013	7/4/2012 14:20	1012.6	2390.817	0.032808399	78.43887807	51.75150893
7/4/2012 14:25	3404.375	14.013	7/4/2012 14:25	1012.6	2391.775	0.032808399	78.47030852	51.72007848
7/4/2012 14:30	3404.375	14.013	7/4/2012 14:30	1012.6	2391.775	0.032808399	78.47030852	51.72007848
7/4/2012 14:35	3404.375	14.013	7/4/2012 14:35	1012.8	2391.575	0.032808399	78.46374684	51.72664016
7/4/2012 14:40	3404.375	14.013	7/4/2012 14:40	1012.4	2391.975	0.032808399	78.4768702	51.7135168
7/4/2012 14:45	3404.375	14.013	7/4/2012 14:45	1012.3	2392.075	0.032808399	78.48015104	51.71023596
7/4/2012 14:50	3405.908	14.013	7/4/2012 14:50	1012.4	2393.508	0.032808399	78.52716547	51.66322153
7/4/2012 14:55	3405.142	14.013	7/4/2012 14:55	1012.6	2392.542	0.032808399	78.49547256	51.69491444
7/4/2012 15:00	3405.142	14.013	7/4/2012 15:00	1012.3	2392.842	0.032808399	78.50531508	51.68507192
7/4/2012 15:05	3405.142	14.013	7/4/2012 15:05	1012.4	2392.742	0.032808399	78.50203424	51.68835276
7/4/2012 15:10	3405.142	14.013	7/4/2012 15:10	1012.3	2392.842	0.032808399	78.50531508	51.68507192
7/4/2012 15:15	3405.908	14.013	7/4/2012 15:15	1012.3	2393.608	0.032808399	78.53044631	51.65994069
7/4/2012 15:20	3405.908	14.013	7/4/2012 15:20	1012.3	2393.608	0.032808399	78.53044631	51.65994069
7/4/2012 15:25	3405.908	14.013	7/4/2012 15:25	1012.3	2393.608	0.032808399	78.53044631	51.65994069
7/4/2012 15:30	3405.908	14.013	7/4/2012 15:30	1012.3	2393.608	0.032808399	78.53044631	51.65994069
7/4/2012 15:35	3406.675	14.013	7/4/2012 15:35	1012.4	2394.275	0.032808399	78.55232952	51.63805748
7/4/2012 15:40	3405.908	14.013	7/4/2012 15:40	1012.4	2393.508	0.032808399	78.52716547	51.66322153
7/4/2012 15:45	3405.908	14.013	7/4/2012 15:45	1012.4	2393.508	0.032808399	78.52716547	51.66322153
7/4/2012 15:50	3406.675	14.013	7/4/2012 15:50	1012.3	2394.375	0.032808399	78.55561036	51.63477664
7/4/2012 15:55	3406.675	14.013	7/4/2012 15:55	1012.1	2394.575	0.032808399	78.56217204	51.62821496
7/4/2012 16:00	3406.675	14.013	7/4/2012 16:00	1012.1	2394.575	0.032808399	78.56217204	51.62821496
7/4/2012 16:05	3406.675	14.013	7/4/2012 16:05	1012.1	2394.575	0.032808399	78.56217204	51.62821496
7/4/2012 16:10	3406.675	14.013	7/4/2012 16:10	1012.1	2394.575	0.032808399	78.56217204	51.62821496
7/4/2012 16:15	3406.675	14.013	7/4/2012 16:15	1012.1	2394.575	0.032808399	78.56217204	51.62821496
7/4/2012 16:20	3406.675	14.013	7/4/2012 16:20	1012.1	2394.575	0.032808399	78.56217204	51.62821496
7/4/2012 16:25	3406.675	14.013	7/4/2012 16:25	1011.9	2394.775	0.032808399	78.56873372	51.62165328
7/4/2012 16:30	3407.633	14.013	7/4/2012 16:30	1011.8	2395.833	0.032808399	78.603445	51.586942
7/4/2012 16:35	3407.633	14.007	7/4/2012 16:35	1011.6	2396.033	0.032808399	78.61000668	51.58038032
7/4/2012 16:40	3407.633	14.013	7/4/2012 16:40	1011.6	2396.033	0.032808399	78.61000668	51.58038032
7/4/2012 16:45	3407.633	14.013	7/4/2012 16:45	1011.8	2395.833	0.032808399	78.603445	51.586942
7/4/2012 16:50	3408.4	14.013	7/4/2012 16:50	1011.6	2396.8	0.032808399	78.63517072	51.55521628
7/4/2012 16:55	3407.633	14.013	7/4/2012 16:55	1011.6	2396.033	0.032808399	78.61000668	51.58038032
7/4/2012 17:00	3408.4	14.013	7/4/2012 17:00	1011.6	2396.8	0.032808399	78.63517072	51.55521628

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/4/2012 17:05	3408.4	14.013	7/4/2012 17:05	1011.8	2396.6	0.032808399	78.62860904	51.56177796
7/4/2012 17:10	3408.4	14.007	7/4/2012 17:10	1011.6	2396.8	0.032808399	78.63517072	51.55521628
7/4/2012 17:15	3409.167	14.013	7/4/2012 17:15	1011.6	2397.567	0.032808399	78.66033477	51.53005223
7/4/2012 17:20	3408.4	14.007	7/4/2012 17:20	1011.6	2396.8	0.032808399	78.63517072	51.55521628
7/4/2012 17:25	3408.4	14.013	7/4/2012 17:25	1011.8	2396.6	0.032808399	78.62860904	51.56177796
7/4/2012 17:30	3409.167	14.013	7/4/2012 17:30	1011.6	2397.567	0.032808399	78.66033477	51.53005223
7/4/2012 17:35	3410.125	14.007	7/4/2012 17:35	1011.3	2398.825	0.032808399	78.70160773	51.48877927
7/4/2012 17:40	3409.167	14.007	7/4/2012 17:40	1011.5	2397.667	0.032808399	78.66361561	51.52677139
7/4/2012 17:45	3410.125	14.013	7/4/2012 17:45	1011.5	2398.625	0.032808399	78.69504605	51.49534095
7/4/2012 17:50	3410.125	14.007	7/4/2012 17:50	1011.3	2398.825	0.032808399	78.70160773	51.48877927
7/4/2012 17:55	3410.125	14.007	7/4/2012 17:55	1011.3	2398.825	0.032808399	78.70160773	51.48877927
7/4/2012 18:00	3409.167	14.007	7/4/2012 18:00	1011.1	2398.067	0.032808399	78.67673896	51.51364804
7/4/2012 18:05	3410.125	14.007	7/4/2012 18:05	1011	2399.125	0.032808399	78.71145025	51.47893675
7/4/2012 18:10	3410.125	14.007	7/4/2012 18:10	1011	2399.125	0.032808399	78.71145025	51.47893675
7/4/2012 18:15	3410.125	14.007	7/4/2012 18:15	1011.1	2399.025	0.032808399	78.70816941	51.48221759
7/4/2012 18:20	3410.125	14.007	7/4/2012 18:20	1011.1	2399.025	0.032808399	78.70816941	51.48221759
7/4/2012 18:25	3410.892	14.007	7/4/2012 18:25	1011.1	2399.792	0.032808399	78.73333345	51.45705355
7/4/2012 18:30	3410.125	14.007	7/4/2012 18:30	1011.1	2399.025	0.032808399	78.70816941	51.48221759
7/4/2012 18:35	3410.125	14.007	7/4/2012 18:35	1011	2399.125	0.032808399	78.71145025	51.47893675
7/4/2012 18:40	3410.892	14.007	7/4/2012 18:40	1011	2399.892	0.032808399	78.73661429	51.45377271
7/4/2012 18:45	3410.892	14.007	7/4/2012 18:45	1010.8	2400.092	0.032808399	78.74317597	51.44721103
7/4/2012 18:50	3410.892	14.007	7/4/2012 18:50	1010.6	2400.292	0.032808399	78.74973765	51.44064935
7/4/2012 18:55	3410.892	14.007	7/4/2012 18:55	1010.6	2400.292	0.032808399	78.74973765	51.44064935
7/4/2012 19:00	3410.892	14.013	7/4/2012 19:00	1010.5	2400.392	0.032808399	78.75301849	51.43736851
7/4/2012 19:05	3410.892	14.007	7/4/2012 19:05	1010.5	2400.392	0.032808399	78.75301849	51.43736851
7/4/2012 19:10	3410.892	14.007	7/4/2012 19:10	1010.3	2400.592	0.032808399	78.75958017	51.43080683
7/4/2012 19:15	3410.892	14.007	7/4/2012 19:15	1010.1	2400.792	0.032808399	78.76614185	51.42424515
7/4/2012 19:20	3410.892	14.007	7/4/2012 19:20	1010.3	2400.592	0.032808399	78.75958017	51.43080683
7/4/2012 19:25	3410.892	14.007	7/4/2012 19:25	1010.1	2400.792	0.032808399	78.76614185	51.42424515
7/4/2012 19:30	3411.658	14.007	7/4/2012 19:30	1010.3	2401.358	0.032808399	78.78471141	51.40567559
7/4/2012 19:35	3411.658	14.007	7/4/2012 19:35	1010.1	2401.558	0.032808399	78.79127309	51.39911391
7/4/2012 19:40	3413.383	14.007	7/4/2012 19:40	1010.3	2403.083	0.032808399	78.84130589	51.34908111
7/4/2012 19:45	3412.617	14.007	7/4/2012 19:45	1010.2	2402.417	0.032808399	78.8194555	51.3709315
7/4/2012 19:50	3413.383	14.007	7/4/2012 19:50	1010.3	2403.083	0.032808399	78.84130589	51.34908111
7/4/2012 19:55	3412.617	14.007	7/4/2012 19:55	1010.3	2402.317	0.032808399	78.81617466	51.37421234
7/4/2012 20:00	3413.383	14.007	7/4/2012 20:00	1010.5	2402.883	0.032808399	78.83474421	51.35564279
7/4/2012 20:05	3412.617	14.007	7/4/2012 20:05	1010.3	2402.317	0.032808399	78.81617466	51.37421234
7/4/2012 20:10	3413.383	14.007	7/4/2012 20:10	1010.5	2402.883	0.032808399	78.83474421	51.35564279
7/4/2012 20:15	3413.383	14.007	7/4/2012 20:15	1010.1	2403.283	0.032808399	78.84786757	51.34251943
7/4/2012 20:20	3413.383	14.007	7/4/2012 20:20	1010.5	2402.883	0.032808399	78.83474421	51.35564279
7/4/2012 20:25	3413.383	14.007	7/4/2012 20:25	1010.6	2402.783	0.032808399	78.83146337	51.35892363
7/4/2012 20:30	3413.383	14.007	7/4/2012 20:30	1010.3	2403.083	0.032808399	78.84130589	51.34908111
7/4/2012 20:35	3414.15	14.007	7/4/2012 20:35	1010.5	2403.65	0.032808399	78.85990826	51.33047874
7/4/2012 20:40	3414.15	14.007	7/4/2012 20:40	1010.5	2403.65	0.032808399	78.85990826	51.33047874
7/4/2012 20:45	3414.15	14.007	7/4/2012 20:45	1010.5	2403.65	0.032808399	78.85990826	51.33047874
7/4/2012 20:50	3414.15	14.007	7/4/2012 20:50	1010.8	2403.35	0.032808399	78.85006574	51.34032126
7/4/2012 20:55	3414.15	14.007	7/4/2012 20:55	1010.8	2403.35	0.032808399	78.85006574	51.34032126

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/4/2012 21:00	3415.108	14.007	7/4/2012 21:00	1010.8	2404.308	0.032808399	78.88149618	51.30889082
7/4/2012 21:05	3415.108	14.007	7/4/2012 21:05	1010.6	2404.508	0.032808399	78.88805786	51.30232914
7/4/2012 21:10	3415.108	14.007	7/4/2012 21:10	1010.8	2404.308	0.032808399	78.88149618	51.30889082
7/4/2012 21:15	3415.108	14.007	7/4/2012 21:15	1010.8	2404.308	0.032808399	78.88149618	51.30889082
7/4/2012 21:20	3415.875	14.007	7/4/2012 21:20	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/4/2012 21:25	3416.642	14.007	7/4/2012 21:25	1010.8	2405.842	0.032808399	78.93182427	51.25856273
7/4/2012 21:30	3415.875	14.007	7/4/2012 21:30	1010.9	2404.975	0.032808399	78.90337939	51.28700761
7/4/2012 21:35	3416.642	14.007	7/4/2012 21:35	1011	2405.642	0.032808399	78.92526259	51.26512441
7/4/2012 21:40	3416.642	14.007	7/4/2012 21:40	1010.8	2405.842	0.032808399	78.93182427	51.25856273
7/4/2012 21:45	3415.875	14.007	7/4/2012 21:45	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/4/2012 21:50	3416.642	14.007	7/4/2012 21:50	1010.8	2405.842	0.032808399	78.93182427	51.25856273
7/4/2012 21:55	3416.642	14.007	7/4/2012 21:55	1011	2405.642	0.032808399	78.92526259	51.26512441
7/4/2012 22:00	3416.642	14.007	7/4/2012 22:00	1010.9	2405.742	0.032808399	78.92854343	51.26184357
7/4/2012 22:05	3417.6	14.007	7/4/2012 22:05	1010.9	2406.7	0.032808399	78.95997387	51.23041313
7/4/2012 22:10	3416.642	14.007	7/4/2012 22:10	1011.1	2405.542	0.032808399	78.92198175	51.26840525
7/4/2012 22:15	3417.6	14.007	7/4/2012 22:15	1010.8	2406.8	0.032808399	78.96325471	51.22713229
7/4/2012 22:20	3417.6	14.007	7/4/2012 22:20	1010.8	2406.8	0.032808399	78.96325471	51.22713229
7/4/2012 22:25	3417.6	14.007	7/4/2012 22:25	1010.8	2406.8	0.032808399	78.96325471	51.22713229
7/4/2012 22:30	3417.6	14.007	7/4/2012 22:30	1010.6	2407	0.032808399	78.96981639	51.22057061
7/4/2012 22:35	3417.6	14.007	7/4/2012 22:35	1010.6	2407	0.032808399	78.96981639	51.22057061
7/4/2012 22:40	3417.6	14.007	7/4/2012 22:40	1010.5	2407.1	0.032808399	78.97309723	51.21728977
7/4/2012 22:45	3417.6	14.007	7/4/2012 22:45	1010.6	2407	0.032808399	78.96981639	51.22057061
7/4/2012 22:50	3417.6	14.007	7/4/2012 22:50	1010.5	2407.1	0.032808399	78.97309723	51.21728977
7/4/2012 22:55	3417.6	14.007	7/4/2012 22:55	1010.6	2407	0.032808399	78.96981639	51.22057061
7/4/2012 23:00	3417.6	14.007	7/4/2012 23:00	1010.6	2407	0.032808399	78.96981639	51.22057061
7/4/2012 23:05	3418.367	14.007	7/4/2012 23:05	1010.8	2407.567	0.032808399	78.98841876	51.20196824
7/4/2012 23:10	3419.133	14.007	7/4/2012 23:10	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/4/2012 23:15	3417.6	14.007	7/4/2012 23:15	1010.9	2406.7	0.032808399	78.95997387	51.23041313
7/4/2012 23:20	3418.367	14.007	7/4/2012 23:20	1010.8	2407.567	0.032808399	78.98841876	51.20196824
7/4/2012 23:25	3417.6	14.007	7/4/2012 23:25	1010.8	2406.8	0.032808399	78.96325471	51.22713229
7/4/2012 23:30	3418.367	14.007	7/4/2012 23:30	1010.9	2407.467	0.032808399	78.98513792	51.20524908
7/4/2012 23:35	3418.367	14.007	7/4/2012 23:35	1010.6	2407.767	0.032808399	78.99498044	51.19540656
7/4/2012 23:40	3419.133	14.007	7/4/2012 23:40	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/4/2012 23:45	3419.133	14.007	7/4/2012 23:45	1011	2408.133	0.032808399	79.00698831	51.18339869
7/4/2012 23:50	3419.133	14.007	7/4/2012 23:50	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/4/2012 23:55	3419.133	14.007	7/4/2012 23:55	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/5/2012 0:00	3419.133	14.007	7/5/2012 0:00	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/5/2012 0:05	3419.133	14.007	7/5/2012 0:05	1010.8	2408.333	0.032808399	79.01354999	51.17683701
7/5/2012 0:10	3419.133	14.007	7/5/2012 0:10	1010.5	2408.633	0.032808399	79.02339251	51.16699449
7/5/2012 0:15	3419.133	14.007	7/5/2012 0:15	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/5/2012 0:20	3420.092	14.007	7/5/2012 0:20	1010.5	2409.592	0.032808399	79.05485576	51.13553124
7/5/2012 0:25	3419.133	14.007	7/5/2012 0:25	1010.5	2408.633	0.032808399	79.02339251	51.16699449
7/5/2012 0:30	3420.092	14.007	7/5/2012 0:30	1010.6	2409.492	0.032808399	79.05157492	51.13881208
7/5/2012 0:35	3419.133	14.007	7/5/2012 0:35	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/5/2012 0:40	3420.858	14.007	7/5/2012 0:40	1010.9	2409.958	0.032808399	79.06686364	51.12352336
7/5/2012 0:45	3420.092	14.007	7/5/2012 0:45	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/5/2012 0:50	3420.092	14.007	7/5/2012 0:50	1010.8	2409.292	0.032808399	79.04501324	51.14537376

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/5/2012 0:55	3421.625	14.007	7/5/2012 0:55	1010.6	2411.025	0.032808399	79.1018702	51.0885168
7/5/2012 1:00	3420.858	14.007	7/5/2012 1:00	1010.6	2410.258	0.032808399	79.07670616	51.11368084
7/5/2012 1:05	3420.858	14.007	7/5/2012 1:05	1010.8	2410.058	0.032808399	79.07014448	51.12024252
7/5/2012 1:10	3420.858	14.007	7/5/2012 1:10	1010.5	2410.358	0.032808399	79.079987	51.1104
7/5/2012 1:15	3420.858	14.007	7/5/2012 1:15	1010.6	2410.258	0.032808399	79.07670616	51.11368084
7/5/2012 1:20	3420.858	14.007	7/5/2012 1:20	1010.5	2410.358	0.032808399	79.079987	51.1104
7/5/2012 1:25	3421.625	14.007	7/5/2012 1:25	1010.3	2411.325	0.032808399	79.11171272	51.07867428
7/5/2012 1:30	3421.625	14.007	7/5/2012 1:30	1010.3	2411.325	0.032808399	79.11171272	51.07867428
7/5/2012 1:35	3421.625	14.007	7/5/2012 1:35	1010.5	2411.125	0.032808399	79.10515104	51.08523596
7/5/2012 1:40	3421.625	14.007	7/5/2012 1:40	1010.3	2411.325	0.032808399	79.11171272	51.07867428
7/5/2012 1:45	3421.625	14.007	7/5/2012 1:45	1010.5	2411.125	0.032808399	79.10515104	51.08523596
7/5/2012 1:50	3421.625	14.007	7/5/2012 1:50	1010.3	2411.325	0.032808399	79.11171272	51.07867428
7/5/2012 1:55	3421.625	14.007	7/5/2012 1:55	1010.5	2411.125	0.032808399	79.10515104	51.08523596
7/5/2012 2:00	3422.392	14.007	7/5/2012 2:00	1010.5	2411.892	0.032808399	79.13031508	51.06007192
7/5/2012 2:05	3422.392	14.007	7/5/2012 2:05	1010.6	2411.792	0.032808399	79.12703424	51.06335276
7/5/2012 2:10	3422.392	14.007	7/5/2012 2:10	1010.6	2411.792	0.032808399	79.12703424	51.06335276
7/5/2012 2:15	3422.392	14.007	7/5/2012 2:15	1010.3	2412.092	0.032808399	79.13687676	51.05351024
7/5/2012 2:20	3421.625	14	7/5/2012 2:20	1010.3	2411.325	0.032808399	79.11171272	51.07867428
7/5/2012 2:25	3421.625	14.007	7/5/2012 2:25	1010.3	2411.325	0.032808399	79.11171272	51.07867428
7/5/2012 2:30	3422.392	14.007	7/5/2012 2:30	1010.5	2411.892	0.032808399	79.13031508	51.06007192
7/5/2012 2:35	3422.392	14	7/5/2012 2:35	1010.1	2412.292	0.032808399	79.14343844	51.04694856
7/5/2012 2:40	3422.392	14	7/5/2012 2:40	1010.3	2412.092	0.032808399	79.13687676	51.05351024
7/5/2012 2:45	3422.392	14.007	7/5/2012 2:45	1010	2412.392	0.032808399	79.14671928	51.04366772
7/5/2012 2:50	3423.35	14.007	7/5/2012 2:50	1010.3	2413.05	0.032808399	79.16830721	51.02207979
7/5/2012 2:55	3422.392	14.007	7/5/2012 2:55	1010.1	2412.292	0.032808399	79.14343844	51.04694856
7/5/2012 3:00	3422.392	14.007	7/5/2012 3:00	1010	2412.392	0.032808399	79.14671928	51.04366772
7/5/2012 3:05	3422.392	14.007	7/5/2012 3:05	1010	2412.392	0.032808399	79.14671928	51.04366772
7/5/2012 3:10	3422.392	14.007	7/5/2012 3:10	1010.1	2412.292	0.032808399	79.14343844	51.04694856
7/5/2012 3:15	3423.35	14.007	7/5/2012 3:15	1009.8	2413.55	0.032808399	79.18471141	51.00567559
7/5/2012 3:20	3423.35	14.007	7/5/2012 3:20	1009.8	2413.55	0.032808399	79.18471141	51.00567559
7/5/2012 3:25	3422.392	14.007	7/5/2012 3:25	1009.3	2413.092	0.032808399	79.16968516	51.02070184
7/5/2012 3:30	3422.392	14.007	7/5/2012 3:30	1009.5	2412.892	0.032808399	79.16312348	51.02726352
7/5/2012 3:35	3423.35	14	7/5/2012 3:35	1009.8	2413.55	0.032808399	79.18471141	51.00567559
7/5/2012 3:40	3423.35	14.007	7/5/2012 3:40	1009.7	2413.65	0.032808399	79.18799225	51.00239475
7/5/2012 3:45	3423.35	14.007	7/5/2012 3:45	1009.5	2413.85	0.032808399	79.19455393	50.99583307
7/5/2012 3:50	3423.35	14	7/5/2012 3:50	1009.5	2413.85	0.032808399	79.19455393	50.99583307
7/5/2012 3:55	3424.117	14.007	7/5/2012 3:55	1009.7	2414.417	0.032808399	79.21315629	50.97723071
7/5/2012 4:00	3423.35	14.007	7/5/2012 4:00	1009.3	2414.05	0.032808399	79.20111561	50.98927139
7/5/2012 4:05	3423.35	14.007	7/5/2012 4:05	1009.6	2413.75	0.032808399	79.19127309	50.99911391
7/5/2012 4:10	3424.117	14	7/5/2012 4:10	1009.8	2414.317	0.032808399	79.20987545	50.98051155
7/5/2012 4:15	3424.117	14	7/5/2012 4:15	1009.7	2414.417	0.032808399	79.21315629	50.97723071
7/5/2012 4:20	3424.117	14.007	7/5/2012 4:20	1010	2414.117	0.032808399	79.20331377	50.98707323
7/5/2012 4:25	3424.117	14.007	7/5/2012 4:25	1009.8	2414.317	0.032808399	79.20987545	50.98051155
7/5/2012 4:30	3424.117	14.007	7/5/2012 4:30	1009.8	2414.317	0.032808399	79.20987545	50.98051155
7/5/2012 4:35	3424.117	14.007	7/5/2012 4:35	1009.8	2414.317	0.032808399	79.20987545	50.98051155
7/5/2012 4:40	3424.883	14.007	7/5/2012 4:40	1010	2414.883	0.032808399	79.228445	50.961942
7/5/2012 4:45	3424.117	14.007	7/5/2012 4:45	1010	2414.117	0.032808399	79.20331377	50.98707323

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/5/2012 4:50	3424.117	14.007	7/5/2012 4:50	1010.1	2414.017	0.032808399	79.20003293	50.99035407
7/5/2012 4:55	3424.883	14.007	7/5/2012 4:55	1009.8	2415.083	0.032808399	79.23500668	50.95538032
7/5/2012 5:00	3424.883	14.007	7/5/2012 5:00	1010	2414.883	0.032808399	79.228445	50.961942
7/5/2012 5:05	3425.842	14.007	7/5/2012 5:05	1009.8	2416.042	0.032808399	79.26646994	50.92391706
7/5/2012 5:10	3424.883	14.007	7/5/2012 5:10	1010.1	2414.783	0.032808399	79.22516416	50.96522284
7/5/2012 5:15	3424.883	14.007	7/5/2012 5:15	1010	2414.883	0.032808399	79.228445	50.961942
7/5/2012 5:20	3424.883	14.007	7/5/2012 5:20	1009.8	2415.083	0.032808399	79.23500668	50.95538032
7/5/2012 5:25	3424.883	14.007	7/5/2012 5:25	1010.1	2414.783	0.032808399	79.22516416	50.96522284
7/5/2012 5:30	3425.842	14.007	7/5/2012 5:30	1010.1	2415.742	0.032808399	79.25662742	50.93375958
7/5/2012 5:35	3425.842	14.007	7/5/2012 5:35	1010	2415.842	0.032808399	79.25990826	50.93047874
7/5/2012 5:40	3425.842	14.007	7/5/2012 5:40	1010.1	2415.742	0.032808399	79.25662742	50.93375958
7/5/2012 5:45	3425.842	14.007	7/5/2012 5:45	1009.8	2416.042	0.032808399	79.26646994	50.92391706
7/5/2012 5:50	3426.608	14.007	7/5/2012 5:50	1009.8	2416.808	0.032808399	79.29160117	50.89878583
7/5/2012 5:55	3426.608	14.007	7/5/2012 5:55	1009.5	2417.108	0.032808399	79.30144369	50.88894331
7/5/2012 6:00	3425.842	14.007	7/5/2012 6:00	1009.7	2416.142	0.032808399	79.26975078	50.92063622
7/5/2012 6:05	3425.842	14.007	7/5/2012 6:05	1009.7	2416.142	0.032808399	79.26975078	50.92063622
7/5/2012 6:10	3425.842	14.007	7/5/2012 6:10	1009.7	2416.142	0.032808399	79.26975078	50.92063622
7/5/2012 6:15	3425.842	14.007	7/5/2012 6:15	1009.6	2416.242	0.032808399	79.27303162	50.91735538
7/5/2012 6:20	3425.842	14.007	7/5/2012 6:20	1009.8	2416.042	0.032808399	79.26646994	50.92391706
7/5/2012 6:25	3426.608	14.007	7/5/2012 6:25	1010	2416.608	0.032808399	79.28503949	50.90534751
7/5/2012 6:30	3426.608	14.007	7/5/2012 6:30	1009.8	2416.808	0.032808399	79.29160117	50.89878583
7/5/2012 6:35	3426.608	14.007	7/5/2012 6:35	1009.8	2416.808	0.032808399	79.29160117	50.89878583
7/5/2012 6:40	3426.608	14.007	7/5/2012 6:40	1010	2416.608	0.032808399	79.28503949	50.90534751
7/5/2012 6:45	3425.842	14.007	7/5/2012 6:45	1010	2415.842	0.032808399	79.25990826	50.93047874
7/5/2012 6:50	3426.608	14.007	7/5/2012 6:50	1010	2416.608	0.032808399	79.28503949	50.90534751
7/5/2012 6:55	3426.608	14.007	7/5/2012 6:55	1010.1	2416.508	0.032808399	79.28175865	50.90862835
7/5/2012 7:00	3427.375	14.007	7/5/2012 7:00	1010.3	2417.075	0.032808399	79.30036101	50.89002599
7/5/2012 7:05	3427.375	14.007	7/5/2012 7:05	1010.3	2417.075	0.032808399	79.30036101	50.89002599
7/5/2012 7:10	3427.375	14.007	7/5/2012 7:10	1010.5	2416.875	0.032808399	79.29379933	50.89658767
7/5/2012 7:15	3427.375	14.007	7/5/2012 7:15	1010.6	2416.775	0.032808399	79.29051849	50.89986851
7/5/2012 7:20	3427.375	14.007	7/5/2012 7:20	1010.6	2416.775	0.032808399	79.29051849	50.89986851
7/5/2012 7:25	3427.375	14.007	7/5/2012 7:25	1010.8	2416.575	0.032808399	79.28395681	50.90643019
7/5/2012 7:30	3427.375	14.007	7/5/2012 7:30	1010.5	2416.875	0.032808399	79.29379933	50.89658767
7/5/2012 7:35	3428.333	14.007	7/5/2012 7:35	1010.8	2417.533	0.032808399	79.31538726	50.87499974
7/5/2012 7:40	3427.375	14.007	7/5/2012 7:40	1010.8	2416.575	0.032808399	79.28395681	50.90643019
7/5/2012 7:45	3427.375	14.007	7/5/2012 7:45	1010.8	2416.575	0.032808399	79.28395681	50.90643019
7/5/2012 7:50	3428.333	14.007	7/5/2012 7:50	1010.9	2417.433	0.032808399	79.31210642	50.87828058
7/5/2012 7:55	3428.333	14.007	7/5/2012 7:55	1010.9	2417.433	0.032808399	79.31210642	50.87828058
7/5/2012 8:00	3428.333	14.007	7/5/2012 8:00	1010.9	2417.433	0.032808399	79.31210642	50.87828058
7/5/2012 8:05	3428.333	14.007	7/5/2012 8:05	1011	2417.333	0.032808399	79.30882558	50.88156142
7/5/2012 8:10	3428.333	14.007	7/5/2012 8:10	1010.9	2417.433	0.032808399	79.31210642	50.87828058
7/5/2012 8:15	3428.333	14.007	7/5/2012 8:15	1011.1	2417.233	0.032808399	79.30554474	50.88484226
7/5/2012 8:20	3429.1	14.007	7/5/2012 8:20	1011	2418.1	0.032808399	79.33398962	50.85639738
7/5/2012 8:25	3428.333	14.007	7/5/2012 8:25	1011.3	2417.033	0.032808399	79.29898306	50.89140394
7/5/2012 8:30	3428.333	14.007	7/5/2012 8:30	1011.3	2417.033	0.032808399	79.29898306	50.89140394
7/5/2012 8:35	3429.1	14.007	7/5/2012 8:35	1011.4	2417.7	0.032808399	79.32086626	50.86952074
7/5/2012 8:40	3429.1	14.007	7/5/2012 8:40	1011.3	2417.8	0.032808399	79.3241471	50.8662399

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/5/2012 8:45	3428.333	14.007	7/5/2012 8:45	1011.6	2416.733	0.032808399	79.28914054	50.90124646
7/5/2012 8:50	3429.1	14.007	7/5/2012 8:50	1011.6	2417.5	0.032808399	79.31430458	50.87608242
7/5/2012 8:55	3429.1	14.007	7/5/2012 8:55	1011.6	2417.5	0.032808399	79.31430458	50.87608242
7/5/2012 9:00	3429.1	14.007	7/5/2012 9:00	1011.6	2417.5	0.032808399	79.31430458	50.87608242
7/5/2012 9:05	3429.867	14.007	7/5/2012 9:05	1011.8	2418.067	0.032808399	79.33290694	50.85748006
7/5/2012 9:10	3429.867	14.007	7/5/2012 9:10	1011.8	2418.067	0.032808399	79.33290694	50.85748006
7/5/2012 9:15	3429.1	14.007	7/5/2012 9:15	1011.8	2417.3	0.032808399	79.3077429	50.8826441
7/5/2012 9:20	3429.867	14.007	7/5/2012 9:20	1011.9	2417.967	0.032808399	79.3296261	50.8607609
7/5/2012 9:25	3429.867	14.007	7/5/2012 9:25	1011.8	2418.067	0.032808399	79.33290694	50.85748006
7/5/2012 9:30	3234.75	14.033	7/5/2012 9:30	1011.8	2222.95	0.032808399	72.93143056	57.25895644
7/5/2012 9:35	3249.317	14.087	7/5/2012 9:35	1012.1	2237.217	0.032808399	73.39950799	56.79087901
7/5/2012 9:40	3275	14.087	7/5/2012 9:40	1012.3	2262.7	0.032808399	74.23556442	55.95482258
7/5/2012 9:45	3291.867	14.08	7/5/2012 9:45	1012.1	2279.767	0.032808399	74.79550536	55.39488164
7/5/2012 9:50	3305.858	14.067	7/5/2012 9:50	1011.9	2293.958	0.032808399	75.26108935	54.92929765
7/5/2012 9:55	3317.55	14.067	7/5/2012 9:55	1012.1	2305.45	0.032808399	75.63812347	54.55226353
7/5/2012 10:00	3326.558	14.06	7/5/2012 10:00	1012.1	2314.458	0.032808399	75.93366153	54.25672547
7/5/2012 10:05	3334.033	14.06	7/5/2012 10:05	1012.3	2321.733	0.032808399	76.17234264	54.01804436
7/5/2012 10:10	3341.508	14.06	7/5/2012 10:10	1012.3	2329.208	0.032808399	76.41758542	53.77280158
7/5/2012 10:15	3346.492	14.06	7/5/2012 10:15	1012.3	2334.192	0.032808399	76.58110248	53.60928452
7/5/2012 10:20	3352.242	14.053	7/5/2012 10:20	1012.4	2339.842	0.032808399	76.76646993	53.42391707
7/5/2012 10:25	3356.267	14.053	7/5/2012 10:25	1012.3	2343.967	0.032808399	76.90180458	53.28858242
7/5/2012 10:30	3359.717	14.053	7/5/2012 10:30	1012.1	2347.617	0.032808399	77.02155524	53.16883176
7/5/2012 10:35	3362.975	14.053	7/5/2012 10:35	1012.3	2350.675	0.032808399	77.12188332	53.06850368
7/5/2012 10:40	3366.233	14.047	7/5/2012 10:40	1012.3	2353.933	0.032808399	77.22877308	52.96161392
7/5/2012 10:45	3368.725	14.047	7/5/2012 10:45	1012.3	2356.425	0.032808399	77.31053161	52.87985539
7/5/2012 10:50	3370.45	14.047	7/5/2012 10:50	1012.1	2358.35	0.032808399	77.37368778	52.81669922
7/5/2012 10:55	3372.942	14.047	7/5/2012 10:55	1012.1	2360.842	0.032808399	77.45544631	52.73494069
7/5/2012 11:00	3374.475	14.047	7/5/2012 11:00	1012.3	2362.175	0.032808399	77.49917991	52.69120709
7/5/2012 11:05	3376.2	14.04	7/5/2012 11:05	1012.1	2364.1	0.032808399	77.56233608	52.62805092
7/5/2012 11:10	3376.967	14.04	7/5/2012 11:10	1012.1	2364.867	0.032808399	77.58750012	52.60288688
7/5/2012 11:15	3379.458	14.04	7/5/2012 11:15	1012.3	2367.158	0.032808399	77.66266416	52.52772284
7/5/2012 11:20	3276.15	14.047	7/5/2012 11:20	1012.1	2264.05	0.032808399	74.27985576	55.91053124
7/5/2012 11:25	3183.958	14.093	7/5/2012 11:25	1011.9	2172.058	0.032808399	71.26174552	58.92864148
7/5/2012 11:30	3220.758	14.1	7/5/2012 11:30	1011.9	2208.858	0.032808399	72.4690946	57.7212924
7/5/2012 11:35	3238.967	14.1	7/5/2012 11:35	1012.1	2226.867	0.032808399	73.05994106	57.13044594
7/5/2012 11:40	3251.808	14.087	7/5/2012 11:40	1012.3	2239.508	0.032808399	73.47467203	56.71571497
7/5/2012 11:45	3265.033	14.087	7/5/2012 11:45	1012.3	2252.733	0.032808399	73.9085631	56.2818239
7/5/2012 11:50	3274.042	14.087	7/5/2012 11:50	1012.1	2261.942	0.032808399	74.21069565	55.97969135
7/5/2012 11:55	3283.625	14.08	7/5/2012 11:55	1011.9	2271.725	0.032808399	74.53166022	55.65872678
7/5/2012 12:00	3291.867	14.08	7/5/2012 12:00	1011.9	2279.967	0.032808399	74.80206704	55.38831996
7/5/2012 12:05	3298.383	14.073	7/5/2012 12:05	1011.8	2286.583	0.032808399	75.01912741	55.17125959
7/5/2012 12:10	3303.367	14.073	7/5/2012 12:10	1011.9	2291.467	0.032808399	75.17936363	55.01102337
7/5/2012 12:15	3308.35	14.067	7/5/2012 12:15	1011.8	2296.55	0.032808399	75.34612872	54.84425828
7/5/2012 12:20	3312.567	14.067	7/5/2012 12:20	1012.1	2300.467	0.032808399	75.47463922	54.71574778
7/5/2012 12:25	3316.592	14.067	7/5/2012 12:25	1011.9	2304.692	0.032808399	75.61325471	54.57713229
7/5/2012 12:30	3319.083	14.067	7/5/2012 12:30	1011.8	2307.283	0.032808399	75.69826127	54.49212573
7/5/2012 12:35	3323.3	14.06	7/5/2012 12:35	1012.1	2311.2	0.032808399	75.82677177	54.36361523

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/5/2012 12:40	3325.792	14.06	7/5/2012 12:40	1011.8	2313.992	0.032808399	75.91837282	54.27201418
7/5/2012 12:45	3329.05	14.06	7/5/2012 12:45	1012	2317.05	0.032808399	76.0187009	54.1716861
7/5/2012 12:50	3330.775	14.06	7/5/2012 12:50	1011.8	2318.975	0.032808399	76.08185707	54.10852993
7/5/2012 12:55	3333.267	14.053	7/5/2012 12:55	1011.8	2321.467	0.032808399	76.1636156	54.0267714
7/5/2012 13:00	3334.8	14.053	7/5/2012 13:00	1011.8	2323	0.032808399	76.21391088	53.97647612
7/5/2012 13:05	3337.292	14.053	7/5/2012 13:05	1011.8	2325.492	0.032808399	76.29566941	53.89471759
7/5/2012 13:10	3339.783	14.053	7/5/2012 13:10	1011.9	2327.883	0.032808399	76.37411429	53.81627271
7/5/2012 13:15	3260.433	14.053	7/5/2012 13:15	1011.8	2248.633	0.032808399	73.77404867	56.41633833
7/5/2012 13:20	3173.608	14.1	7/5/2012 13:20	1011.6	2162.008	0.032808399	70.93202111	59.25836589
7/5/2012 13:25	3203.317	14.1	7/5/2012 13:25	1011.6	2191.717	0.032808399	71.90672583	58.28366117
7/5/2012 13:30	3219.033	14.1	7/5/2012 13:30	1011.8	2207.233	0.032808399	72.41578095	57.77460605
7/5/2012 13:35	3229.383	14.093	7/5/2012 13:35	1011.8	2217.583	0.032808399	72.75534788	57.43503912
7/5/2012 13:40	3240.117	14.087	7/5/2012 13:40	1011.8	2228.317	0.032808399	73.10751323	57.08287377
7/5/2012 13:45	3247.975	14.08	7/5/2012 13:45	1011.6	2236.375	0.032808399	73.37188331	56.81850369
7/5/2012 13:50	3255.833	14.087	7/5/2012 13:50	1011.6	2244.233	0.032808399	73.62969171	56.56069529
7/5/2012 13:55	3262.925	14.08	7/5/2012 13:55	1011.5	2251.425	0.032808399	73.86564972	56.32473728
7/5/2012 14:00	3269.442	14.08	7/5/2012 14:00	1011.5	2257.942	0.032808399	74.07946205	56.11092495
7/5/2012 14:05	3274.425	14.073	7/5/2012 14:05	1011.5	2262.925	0.032808399	74.24294631	55.94744069
7/5/2012 14:10	3279.408	14.073	7/5/2012 14:10	1011.5	2267.908	0.032808399	74.40643056	55.78395644
7/5/2012 14:15	3283.625	14.073	7/5/2012 14:15	1011.3	2272.325	0.032808399	74.55134526	55.63904174
7/5/2012 14:20	3287.65	14.067	7/5/2012 14:20	1011.5	2276.15	0.032808399	74.67683738	55.51354962
7/5/2012 14:25	3291.1	14.067	7/5/2012 14:25	1011.3	2279.8	0.032808399	74.79658804	55.39379896
7/5/2012 14:30	3294.358	14.067	7/5/2012 14:30	1011.5	2282.858	0.032808399	74.89691612	55.29347088
7/5/2012 14:35	3297.617	14.067	7/5/2012 14:35	1011.5	2286.117	0.032808399	75.0038387	55.1865483
7/5/2012 14:40	3300.108	14.06	7/5/2012 14:40	1011.5	2288.608	0.032808399	75.08556442	55.10482258
7/5/2012 14:45	3303.367	14.06	7/5/2012 14:45	1011.5	2291.867	0.032808399	75.19248699	54.99790001
7/5/2012 14:50	3305.858	14.06	7/5/2012 14:50	1011.5	2294.358	0.032808399	75.27421271	54.91617429
7/5/2012 14:55	3308.35	14.06	7/5/2012 14:55	1011.3	2297.05	0.032808399	75.36253292	54.82785408
7/5/2012 15:00	3311.608	14.053	7/5/2012 15:00	1011.5	2300.108	0.032808399	75.46286101	54.72752599
7/5/2012 15:05	3313.333	14.053	7/5/2012 15:05	1011.5	2301.833	0.032808399	75.5194555	54.6709315
7/5/2012 15:10	3109.208	14.1	7/5/2012 15:10	1011.5	2097.708	0.032808399	68.82244105	61.36794595
7/5/2012 15:15	3160.383	14.113	7/5/2012 15:15	1011.6	2148.783	0.032808399	70.49813003	59.69225697
7/5/2012 15:20	3176.1	14.113	7/5/2012 15:20	1011.5	2164.6	0.032808399	71.01706048	59.17332652
7/5/2012 15:25	3189.325	14.107	7/5/2012 15:25	1011.3	2178.025	0.032808399	71.45751323	58.73287377
7/5/2012 15:30	3199.292	14.1	7/5/2012 15:30	1011.5	2187.792	0.032808399	71.77795287	58.41243413
7/5/2012 15:35	3208.683	14.093	7/5/2012 15:35	1011.1	2197.583	0.032808399	72.0991799	58.0912071
7/5/2012 15:40	3216.158	14.093	7/5/2012 15:40	1011.1	2205.058	0.032808399	72.34442268	57.84596432
7/5/2012 15:45	3224.4	14.087	7/5/2012 15:45	1011.1	2213.3	0.032808399	72.61482951	57.57555749
7/5/2012 15:50	3230.15	14.087	7/5/2012 15:50	1011	2219.15	0.032808399	72.80675864	57.38362836
7/5/2012 15:55	3236.858	14.087	7/5/2012 15:55	1010.8	2226.058	0.032808399	73.03339906	57.15698794
7/5/2012 16:00	3242.992	14.08	7/5/2012 16:00	1011	2231.992	0.032808399	73.2280841	56.9623029
7/5/2012 16:05	3247.975	14.08	7/5/2012 16:05	1011	2236.975	0.032808399	73.39156835	56.79881865
7/5/2012 16:10	3252.958	14.08	7/5/2012 16:10	1010.8	2242.158	0.032808399	73.56161429	56.62877271
7/5/2012 16:15	3257.942	14.073	7/5/2012 16:15	1010.6	2247.342	0.032808399	73.73169303	56.45869397
7/5/2012 16:20	3248.933	14.073	7/5/2012 16:20	1010.8	2238.133	0.032808399	73.42956048	56.76082652
7/5/2012 16:25	3056.308	14.127	7/5/2012 16:25	1010.5	2045.808	0.032808399	67.11968514	63.07070186
7/5/2012 16:30	3106.717	14.133	7/5/2012 16:30	1010.5	2096.217	0.032808399	68.77352373	61.41686327

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/5/2012 16:35	3123.2	14.127	7/5/2012 16:35	1010.3	2112.9	0.032808399	69.32086625	60.86952075
7/5/2012 16:40	3136.425	14.12	7/5/2012 16:40	1010.5	2125.925	0.032808399	69.74819564	60.44219136
7/5/2012 16:45	3147.925	14.113	7/5/2012 16:45	1010.5	2137.425	0.032808399	70.12549223	60.06489477
7/5/2012 16:50	3158.658	14.113	7/5/2012 16:50	1010.1	2148.558	0.032808399	70.49074814	59.69963886
7/5/2012 16:55	3167.858	14.113	7/5/2012 16:55	1010.5	2157.358	0.032808399	70.77946205	59.41092495
7/5/2012 17:00	3175.333	14.1	7/5/2012 17:00	1010.5	2164.833	0.032808399	71.02470483	59.16568217
7/5/2012 17:05	3184.342	14.1	7/5/2012 17:05	1010.5	2173.842	0.032808399	71.3202757	58.8701113
7/5/2012 17:10	3191.05	14.1	7/5/2012 17:10	1010.3	2180.75	0.032808399	71.54691612	58.64347088
7/5/2012 17:15	3196.225	14.093	7/5/2012 17:15	1010.5	2185.725	0.032808399	71.7101379	58.4802491
7/5/2012 17:20	3203.7	14.093	7/5/2012 17:20	1010.5	2193.2	0.032808399	71.95538069	58.23500631
7/5/2012 17:25	3209.45	14.087	7/5/2012 17:25	1010.5	2198.95	0.032808399	72.14402898	58.04635802
7/5/2012 17:30	3214.433	14.087	7/5/2012 17:30	1010.1	2204.333	0.032808399	72.32063659	57.86975041
7/5/2012 17:35	3221.142	14.087	7/5/2012 17:35	1010.5	2210.642	0.032808399	72.52762478	57.66276222
7/5/2012 17:40	3226.125	14.087	7/5/2012 17:40	1010.1	2216.025	0.032808399	72.70423239	57.48615461
7/5/2012 17:45	3231.492	14.08	7/5/2012 17:45	1010.5	2220.992	0.032808399	72.86719171	57.32319529
7/5/2012 17:50	3236.475	14.08	7/5/2012 17:50	1010.1	2226.375	0.032808399	73.04379932	57.14658768
7/5/2012 17:55	3240.5	14.08	7/5/2012 17:55	1010.1	2230.4	0.032808399	73.17585313	57.01453387
7/5/2012 18:00	3245.483	14.08	7/5/2012 18:00	1010.3	2235.183	0.032808399	73.3327757	56.8576113
7/5/2012 18:05	3250.467	14.073	7/5/2012 18:05	1010.5	2239.967	0.032808399	73.48973108	56.70065592
7/5/2012 18:10	3254.683	14.073	7/5/2012 18:10	1010.3	2244.383	0.032808399	73.63461297	56.55577403
7/5/2012 18:15	3257.942	14.073	7/5/2012 18:15	1010.1	2247.842	0.032808399	73.74809722	56.44228978
7/5/2012 18:20	3262.158	14.067	7/5/2012 18:20	1009.8	2252.358	0.032808399	73.89625995	56.29412705
7/5/2012 18:25	3265.417	14.067	7/5/2012 18:25	1010.3	2255.117	0.032808399	73.98677833	56.20360867
7/5/2012 18:30	3269.442	14.067	7/5/2012 18:30	1010.5	2258.942	0.032808399	74.11227045	56.07811655
7/5/2012 18:35	3272.892	14.067	7/5/2012 18:35	1010.5	2262.392	0.032808399	74.22545943	55.96492757
7/5/2012 18:40	3276.15	14.067	7/5/2012 18:40	1010.6	2265.55	0.032808399	74.32906835	55.86131865
7/5/2012 18:45	3279.408	14.06	7/5/2012 18:45	1011.1	2268.308	0.032808399	74.41955392	55.77083308
7/5/2012 18:50	3282.667	14.067	7/5/2012 18:50	1011.6	2271.067	0.032808399	74.51007229	55.68031471
7/5/2012 18:55	3286.117	14.06	7/5/2012 18:55	1011.6	2274.517	0.032808399	74.62326127	55.56712573
7/5/2012 19:00	3287.65	14.06	7/5/2012 19:00	1011.3	2276.35	0.032808399	74.68339906	55.50698794
7/5/2012 19:05	3290.142	14.06	7/5/2012 19:05	1010.5	2279.642	0.032808399	74.79140431	55.39898269
7/5/2012 19:10	3291.867	14.06	7/5/2012 19:10	1010.8	2281.067	0.032808399	74.83815628	55.35223072
7/5/2012 19:15	3294.358	14.06	7/5/2012 19:15	1010.9	2283.458	0.032808399	74.91660116	55.27378584
7/5/2012 19:20	3296.85	14.06	7/5/2012 19:20	1011.5	2285.35	0.032808399	74.97867465	55.21171235
7/5/2012 19:25	3299.342	14.053	7/5/2012 19:25	1011.6	2287.742	0.032808399	75.05715235	55.13323465
7/5/2012 19:30	3300.875	14.053	7/5/2012 19:30	1011.8	2289.075	0.032808399	75.10088594	55.08950106
7/5/2012 19:35	3302.6	14.053	7/5/2012 19:35	1012.3	2290.3	0.032808399	75.14107623	55.04931077
7/5/2012 19:40	3305.092	14.053	7/5/2012 19:40	1012.3	2292.792	0.032808399	75.22283476	54.96755224
7/5/2012 19:45	3306.817	14.053	7/5/2012 19:45	1012.4	2294.417	0.032808399	75.27614841	54.91423859
7/5/2012 19:50	3306.817	14.053	7/5/2012 19:50	1011	2295.817	0.032808399	75.32208017	54.86830683
7/5/2012 19:55	3307.583	14.053	7/5/2012 19:55	1010.6	2296.983	0.032808399	75.36033476	54.83005224
7/5/2012 20:00	3309.308	14.047	7/5/2012 20:00	1010.6	2298.708	0.032808399	75.41692925	54.77345775
7/5/2012 20:05	3310.842	14.047	7/5/2012 20:05	1010.6	2300.242	0.032808399	75.46725733	54.72312967
7/5/2012 20:10	3312.567	14.047	7/5/2012 20:10	1010.3	2302.267	0.032808399	75.53369434	54.65669266
7/5/2012 20:15	3314.1	14.047	7/5/2012 20:15	1010.1	2304	0.032808399	75.5905513	54.5998357
7/5/2012 20:20	3315.058	14.047	7/5/2012 20:20	1010.5	2304.558	0.032808399	75.60885838	54.58152862
7/5/2012 20:25	3316.592	14.047	7/5/2012 20:25	1010.6	2305.992	0.032808399	75.65590563	54.53448137

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/5/2012 20:30	3318.317	14.047	7/5/2012 20:30	1010.5	2307.817	0.032808399	75.71578095	54.47460605
7/5/2012 20:35	3320.042	14.047	7/5/2012 20:35	1010.8	2309.242	0.032808399	75.76253292	54.42785408
7/5/2012 20:40	3321.575	14.047	7/5/2012 20:40	1010.6	2310.975	0.032808399	75.81938988	54.37099712
7/5/2012 20:45	3322.533	14.04	7/5/2012 20:45	1010.8	2311.733	0.032808399	75.84425865	54.34612835
7/5/2012 20:50	3324.833	14.04	7/5/2012 20:50	1010.8	2314.033	0.032808399	75.91971796	54.27066904
7/5/2012 20:55	3325.792	14.04	7/5/2012 20:55	1010.8	2314.992	0.032808399	75.95118122	54.23920578
7/5/2012 21:00	3326.558	14.04	7/5/2012 21:00	1010.6	2315.958	0.032808399	75.98287413	54.20751287
7/5/2012 21:05	3328.283	14.04	7/5/2012 21:05	1010.1	2318.183	0.032808399	76.05587282	54.13451418
7/5/2012 21:10	3329.05	14.04	7/5/2012 21:10	1010.3	2318.75	0.032808399	76.07447518	54.11591182
7/5/2012 21:15	3331.542	14.04	7/5/2012 21:15	1010.6	2320.942	0.032808399	76.14639119	54.04399581
7/5/2012 21:20	3333.267	14.04	7/5/2012 21:20	1010.8	2322.467	0.032808399	76.196424	53.993963
7/5/2012 21:25	3334.8	14.04	7/5/2012 21:25	1011.1	2323.7	0.032808399	76.23687676	53.95351024
7/5/2012 21:30	3336.525	14.04	7/5/2012 21:30	1011.1	2325.425	0.032808399	76.29347124	53.89691576
7/5/2012 21:35	3337.292	14.04	7/5/2012 21:35	1011.1	2326.192	0.032808399	76.31863529	53.87175171
7/5/2012 21:40	3339.017	14.04	7/5/2012 21:40	1011.4	2327.617	0.032808399	76.36538726	53.82499974
7/5/2012 21:45	3339.783	14.04	7/5/2012 21:45	1011.5	2328.283	0.032808399	76.38723765	53.80314935
7/5/2012 21:50	3341.508	14.033	7/5/2012 21:50	1011.3	2330.208	0.032808399	76.45039382	53.73999318
7/5/2012 21:55	3342.275	14.033	7/5/2012 21:55	1011.3	2330.975	0.032808399	76.47555786	53.71482914
7/5/2012 22:00	3344	14.033	7/5/2012 22:00	1011.3	2332.7	0.032808399	76.53215235	53.65823465
7/5/2012 22:05	3345.533	14.033	7/5/2012 22:05	1011.3	2334.233	0.032808399	76.58244762	53.60793938
7/5/2012 22:10	3347.258	14.033	7/5/2012 22:10	1011.4	2335.858	0.032808399	76.63576127	53.55462573
7/5/2012 22:15	3347.258	14.033	7/5/2012 22:15	1011.6	2335.658	0.032808399	76.62919959	53.56118741
7/5/2012 22:20	3348.025	14.033	7/5/2012 22:20	1011.6	2336.425	0.032808399	76.65436363	53.53602337
7/5/2012 22:25	3348.983	14.033	7/5/2012 22:25	1011.5	2337.483	0.032808399	76.68907492	53.50131208
7/5/2012 22:30	3350.517	14.033	7/5/2012 22:30	1011.6	2338.917	0.032808399	76.73612216	53.45426484
7/5/2012 22:35	3351.283	14.033	7/5/2012 22:35	1011.3	2339.983	0.032808399	76.77109592	53.41929108
7/5/2012 22:40	3352.242	14.033	7/5/2012 22:40	1011.4	2340.842	0.032808399	76.79927833	53.39110867
7/5/2012 22:45	3353.008	14.033	7/5/2012 22:45	1011.4	2341.608	0.032808399	76.82440957	53.36597743
7/5/2012 22:50	3354.733	14.033	7/5/2012 22:50	1011.5	2343.233	0.032808399	76.87772321	53.31266379
7/5/2012 22:55	3354.733	14.033	7/5/2012 22:55	1011.5	2343.233	0.032808399	76.87772321	53.31266379
7/5/2012 23:00	3356.267	14.033	7/5/2012 23:00	1011.8	2344.467	0.032808399	76.91820878	53.27217822
7/5/2012 23:05	3357.225	14.033	7/5/2012 23:05	1011.8	2345.425	0.032808399	76.94963922	53.24074778
7/5/2012 23:10	3357.608	14.027	7/5/2012 23:10	1011.8	2345.808	0.032808399	76.96220484	53.22818216
7/5/2012 23:15	3358.758	14.033	7/5/2012 23:15	1011.8	2346.958	0.032808399	76.9999345	53.1904525
7/5/2012 23:20	3359.717	14.033	7/5/2012 23:20	1011.8	2347.917	0.032808399	77.03139775	53.15898925
7/5/2012 23:25	3360.1	14.027	7/5/2012 23:25	1011.9	2348.2	0.032808399	77.04068253	53.14970447
7/5/2012 23:30	3361.825	14.027	7/5/2012 23:30	1011.6	2350.225	0.032808399	77.10711954	53.08326746
7/5/2012 23:35	3362.592	14.027	7/5/2012 23:35	1011.9	2350.692	0.032808399	77.12244106	53.06794594
7/5/2012 23:40	3363.358	14.027	7/5/2012 23:40	1011.9	2351.458	0.032808399	77.1475723	53.0428147
7/5/2012 23:45	3364.317	14.027	7/5/2012 23:45	1012.1	2352.217	0.032808399	77.17247387	53.01791313
7/5/2012 23:50	3364.317	14.027	7/5/2012 23:50	1011.9	2352.417	0.032808399	77.17903555	53.01135145
7/5/2012 23:55	3364.317	14.027	7/5/2012 23:55	1011.9	2352.417	0.032808399	77.17903555	53.01135145
7/6/2012 0:00	3365.85	14.027	7/6/2012 0:00	1011.6	2354.25	0.032808399	77.23917335	52.95121365
7/6/2012 0:05	3365.85	14.027	7/6/2012 0:05	1011.8	2354.05	0.032808399	77.23261167	52.95777533
7/6/2012 0:10	3366.808	14.027	7/6/2012 0:10	1011.5	2355.308	0.032808399	77.27388463	52.91650237
7/6/2012 0:15	3367.575	14.027	7/6/2012 0:15	1011.6	2355.975	0.032808399	77.29576783	52.89461917
7/6/2012 0:20	3368.342	14.027	7/6/2012 0:20	1011.8	2356.542	0.032808399	77.3143702	52.8760168

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 0:25	3369.3	14.027	7/6/2012 0:25	1011.8	2357.5	0.032808399	77.34580064	52.84458636
7/6/2012 0:30	3370.833	14.027	7/6/2012 0:30	1011.9	2358.933	0.032808399	77.39281508	52.79757192
7/6/2012 0:35	3370.067	14.027	7/6/2012 0:35	1011.9	2358.167	0.032808399	77.36768384	52.82270316
7/6/2012 0:40	3370.067	14.027	7/6/2012 0:40	1011.9	2358.167	0.032808399	77.36768384	52.82270316
7/6/2012 0:45	3371.792	14.027	7/6/2012 0:45	1011.8	2359.992	0.032808399	77.42755917	52.76282783
7/6/2012 0:50	3371.792	14.02	7/6/2012 0:50	1011.8	2359.992	0.032808399	77.42755917	52.76282783
7/6/2012 0:55	3372.558	14.02	7/6/2012 0:55	1011.9	2360.658	0.032808399	77.44940957	52.74097743
7/6/2012 1:00	3373.325	14.027	7/6/2012 1:00	1011.8	2361.525	0.032808399	77.47785445	52.71253255
7/6/2012 1:05	3373.325	14.027	7/6/2012 1:05	1011.8	2361.525	0.032808399	77.47785445	52.71253255
7/6/2012 1:10	3374.092	14.027	7/6/2012 1:10	1011.8	2362.292	0.032808399	77.50301849	52.68736851
7/6/2012 1:15	3375.05	14.02	7/6/2012 1:15	1011.9	2363.15	0.032808399	77.5311681	52.6592189
7/6/2012 1:20	3375.817	14.02	7/6/2012 1:20	1012.1	2363.717	0.032808399	77.54977046	52.64061654
7/6/2012 1:25	3376.583	14.02	7/6/2012 1:25	1011.9	2364.683	0.032808399	77.58146337	52.60892363
7/6/2012 1:30	3375.817	14.02	7/6/2012 1:30	1012.1	2363.717	0.032808399	77.54977046	52.64061654
7/6/2012 1:35	3377.542	14.02	7/6/2012 1:35	1011.9	2365.642	0.032808399	77.61292663	52.57746037
7/6/2012 1:40	3378.308	14.02	7/6/2012 1:40	1011.9	2366.408	0.032808399	77.63805786	52.55232914
7/6/2012 1:45	3378.308	14.02	7/6/2012 1:45	1011.9	2366.408	0.032808399	77.63805786	52.55232914
7/6/2012 1:50	3379.075	14.02	7/6/2012 1:50	1011.9	2367.175	0.032808399	77.6632219	52.5271651
7/6/2012 1:55	3379.075	14.02	7/6/2012 1:55	1011.8	2367.275	0.032808399	77.66650274	52.52388426
7/6/2012 2:00	3380.8	14.02	7/6/2012 2:00	1011.9	2368.9	0.032808399	77.71981639	52.47057061
7/6/2012 2:05	3380.8	14.02	7/6/2012 2:05	1011.8	2369	0.032808399	77.72309723	52.46728977
7/6/2012 2:10	3380.8	14.02	7/6/2012 2:10	1011.8	2369	0.032808399	77.72309723	52.46728977
7/6/2012 2:15	3380.8	14.02	7/6/2012 2:15	1011.8	2369	0.032808399	77.72309723	52.46728977
7/6/2012 2:20	3381.567	14.02	7/6/2012 2:20	1012.1	2369.467	0.032808399	77.73841875	52.45196825
7/6/2012 2:25	3382.525	14.02	7/6/2012 2:25	1011.9	2370.625	0.032808399	77.77641088	52.41397612
7/6/2012 2:30	3383.292	14.02	7/6/2012 2:30	1011.9	2371.392	0.032808399	77.80157492	52.38881208
7/6/2012 2:35	3383.292	14.02	7/6/2012 2:35	1012.3	2370.992	0.032808399	77.78845156	52.40193544
7/6/2012 2:40	3385.017	14.02	7/6/2012 2:40	1011.9	2373.117	0.032808399	77.85816941	52.33221759
7/6/2012 2:45	3385.017	14.02	7/6/2012 2:45	1012.1	2372.917	0.032808399	77.85160773	52.33877927
7/6/2012 2:50	3385.783	14.02	7/6/2012 2:50	1012.3	2373.483	0.032808399	77.87017728	52.32020972
7/6/2012 2:55	3386.55	14.02	7/6/2012 2:55	1012.1	2374.45	0.032808399	77.90190301	52.28848399
7/6/2012 3:00	3386.55	14.02	7/6/2012 3:00	1011.9	2374.65	0.032808399	77.90846469	52.28192231
7/6/2012 3:05	3386.55	14.02	7/6/2012 3:05	1011.9	2374.65	0.032808399	77.90846469	52.28192231
7/6/2012 3:10	3387.508	14.02	7/6/2012 3:10	1012.1	2375.408	0.032808399	77.93333345	52.25705355
7/6/2012 3:15	3388.275	14.02	7/6/2012 3:15	1012.1	2376.175	0.032808399	77.95849749	52.23188951
7/6/2012 3:20	3388.275	14.02	7/6/2012 3:20	1012.3	2375.975	0.032808399	77.95193581	52.23845119
7/6/2012 3:25	3389.042	14.02	7/6/2012 3:25	1012.3	2376.742	0.032808399	77.97709986	52.21328714
7/6/2012 3:30	3389.042	14.02	7/6/2012 3:30	1012.3	2376.742	0.032808399	77.97709986	52.21328714
7/6/2012 3:35	3390.192	14.013	7/6/2012 3:35	1012.4	2377.792	0.032808399	78.01154868	52.17883832
7/6/2012 3:40	3390.767	14.02	7/6/2012 3:40	1012.3	2378.467	0.032808399	78.03369434	52.15669266
7/6/2012 3:45	3390.767	14.02	7/6/2012 3:45	1012.3	2378.467	0.032808399	78.03369434	52.15669266
7/6/2012 3:50	3390.767	14.02	7/6/2012 3:50	1012.4	2378.367	0.032808399	78.0304135	52.1599735
7/6/2012 3:55	3391.533	14.02	7/6/2012 3:55	1012.3	2379.233	0.032808399	78.05882558	52.13156142
7/6/2012 4:00	3391.533	14.02	7/6/2012 4:00	1012.3	2379.233	0.032808399	78.05882558	52.13156142
7/6/2012 4:05	3391.533	14.02	7/6/2012 4:05	1012.3	2379.233	0.032808399	78.05882558	52.13156142
7/6/2012 4:10	3392.683	14.013	7/6/2012 4:10	1012.1	2380.583	0.032808399	78.10311692	52.08727008
7/6/2012 4:15	3391.533	14.02	7/6/2012 4:15	1012.6	2378.933	0.032808399	78.04898306	52.14140394

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 4:20	3393.45	14.013	7/6/2012 4:20	1012.6	2380.85	0.032808399	78.11187676	52.07851024
7/6/2012 4:25	3393.45	14.013	7/6/2012 4:25	1012.6	2380.85	0.032808399	78.11187676	52.07851024
7/6/2012 4:30	3394.025	14.02	7/6/2012 4:30	1012.3	2381.725	0.032808399	78.14058411	52.04980289
7/6/2012 4:35	3393.258	14.02	7/6/2012 4:35	1012.6	2380.658	0.032808399	78.10557755	52.08480945
7/6/2012 4:40	3394.792	14.02	7/6/2012 4:40	1012.4	2382.392	0.032808399	78.16246731	52.02791969
7/6/2012 4:45	3395.942	14.013	7/6/2012 4:45	1012.6	2383.342	0.032808399	78.19363529	51.99675171
7/6/2012 4:50	3396.517	14.02	7/6/2012 4:50	1012.6	2383.917	0.032808399	78.21250012	51.97788688
7/6/2012 4:55	3395.75	14.02	7/6/2012 4:55	1012.7	2383.05	0.032808399	78.18405524	52.00633176
7/6/2012 5:00	3396.517	14.02	7/6/2012 5:00	1012.7	2383.817	0.032808399	78.20921928	51.98116772
7/6/2012 5:05	3396.9	14.013	7/6/2012 5:05	1012.9	2384	0.032808399	78.21522322	51.97516378
7/6/2012 5:10	3396.517	14.02	7/6/2012 5:10	1012.8	2383.717	0.032808399	78.20593844	51.98444856
7/6/2012 5:15	3397.667	14.013	7/6/2012 5:15	1012.6	2385.067	0.032808399	78.25022978	51.94015722
7/6/2012 5:20	3398.433	14.013	7/6/2012 5:20	1012.9	2385.533	0.032808399	78.26551849	51.92486851
7/6/2012 5:25	3398.433	14.013	7/6/2012 5:25	1012.6	2385.833	0.032808399	78.27536101	51.91502599
7/6/2012 5:30	3399.392	14.013	7/6/2012 5:30	1012.9	2386.492	0.032808399	78.29698175	51.89340525
7/6/2012 5:35	3399.392	14.013	7/6/2012 5:35	1013.1	2386.292	0.032808399	78.29042007	51.89996693
7/6/2012 5:40	3400.158	14.013	7/6/2012 5:40	1012.9	2387.258	0.032808399	78.32211298	51.86827402
7/6/2012 5:45	3400.158	14.013	7/6/2012 5:45	1013.2	2386.958	0.032808399	78.31227046	51.87811654
7/6/2012 5:50	3400.925	14.013	7/6/2012 5:50	1012.9	2388.025	0.032808399	78.34727702	51.84310998
7/6/2012 5:55	3400.925	14.013	7/6/2012 5:55	1013.1	2387.825	0.032808399	78.34071534	51.84967166
7/6/2012 6:00	3400.925	14.013	7/6/2012 6:00	1013.4	2387.525	0.032808399	78.33087282	51.85951418
7/6/2012 6:05	3400.733	14.02	7/6/2012 6:05	1013.2	2387.533	0.032808399	78.33113529	51.85925171
7/6/2012 6:10	3401.883	14.013	7/6/2012 6:10	1013.4	2388.483	0.032808399	78.36230327	51.82808373
7/6/2012 6:15	3401.883	14.013	7/6/2012 6:15	1013.6	2388.283	0.032808399	78.35574159	51.83464541
7/6/2012 6:20	3402.267	14.02	7/6/2012 6:20	1013.4	2388.867	0.032808399	78.37490169	51.81548531
7/6/2012 6:25	3401.883	14.013	7/6/2012 6:25	1013.6	2388.283	0.032808399	78.35574159	51.83464541
7/6/2012 6:30	3402.65	14.013	7/6/2012 6:30	1013.6	2389.05	0.032808399	78.38090563	51.80948137
7/6/2012 6:35	3403.417	14.013	7/6/2012 6:35	1013.7	2389.717	0.032808399	78.40278883	51.78759817
7/6/2012 6:40	3402.65	14.013	7/6/2012 6:40	1013.7	2388.95	0.032808399	78.37762479	51.81276221
7/6/2012 6:45	3403.417	14.013	7/6/2012 6:45	1013.9	2389.517	0.032808399	78.39622715	51.79415985
7/6/2012 6:50	3404.375	14.013	7/6/2012 6:50	1013.7	2390.675	0.032808399	78.43421928	51.75616772
7/6/2012 6:55	3405.142	14.013	7/6/2012 6:55	1014	2391.142	0.032808399	78.4495408	51.7408462
7/6/2012 7:00	3405.142	14.013	7/6/2012 7:00	1014.2	2390.942	0.032808399	78.44297912	51.74740788
7/6/2012 7:05	3405.142	14.013	7/6/2012 7:05	1014.2	2390.942	0.032808399	78.44297912	51.74740788
7/6/2012 7:10	3405.142	14.013	7/6/2012 7:10	1014.2	2390.942	0.032808399	78.44297912	51.74740788
7/6/2012 7:15	3405.908	14.013	7/6/2012 7:15	1014.2	2391.708	0.032808399	78.46811036	51.72227664
7/6/2012 7:20	3406.675	14.013	7/6/2012 7:20	1014.4	2392.275	0.032808399	78.48671272	51.70367428
7/6/2012 7:25	3406.675	14.013	7/6/2012 7:25	1014.7	2391.975	0.032808399	78.4768702	51.7135168
7/6/2012 7:30	3407.633	14.013	7/6/2012 7:30	1014.6	2393.033	0.032808399	78.51158148	51.67880552
7/6/2012 7:35	3407.633	14.013	7/6/2012 7:35	1014.7	2392.933	0.032808399	78.50830064	51.68208636
7/6/2012 7:40	3407.633	14.013	7/6/2012 7:40	1015	2392.633	0.032808399	78.49845812	51.69192888
7/6/2012 7:45	3407.633	14.013	7/6/2012 7:45	1014.7	2392.933	0.032808399	78.50830064	51.68208636
7/6/2012 7:50	3408.4	14.013	7/6/2012 7:50	1014.9	2393.5	0.032808399	78.52690301	51.66348399
7/6/2012 7:55	3409.167	14.013	7/6/2012 7:55	1015.2	2393.967	0.032808399	78.54222453	51.64816247
7/6/2012 8:00	3408.4	14.013	7/6/2012 8:00	1015.1	2393.3	0.032808399	78.52034133	51.67004567
7/6/2012 8:05	3408.4	14.013	7/6/2012 8:05	1015.2	2393.2	0.032808399	78.51706049	51.67332651
7/6/2012 8:10	3409.167	14.013	7/6/2012 8:10	1015.4	2393.767	0.032808399	78.53566285	51.65472415

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 8:15	3409.167	14.013	7/6/2012 8:15	1015	2394.167	0.032808399	78.54878621	51.64160079
7/6/2012 8:20	3410.125	14.013	7/6/2012 8:20	1015.2	2394.925	0.032808399	78.57365498	51.61673202
7/6/2012 8:25	3410.125	14.013	7/6/2012 8:25	1015	2395.125	0.032808399	78.58021665	51.61017035
7/6/2012 8:30	3410.125	14.013	7/6/2012 8:30	1015.2	2394.925	0.032808399	78.57365498	51.61673202
7/6/2012 8:35	3410.125	14.013	7/6/2012 8:35	1015.2	2394.925	0.032808399	78.57365498	51.61673202
7/6/2012 8:40	3410.125	14.013	7/6/2012 8:40	1015.4	2394.725	0.032808399	78.5670933	51.6232937
7/6/2012 8:45	3410.892	14.013	7/6/2012 8:45	1015.2	2395.692	0.032808399	78.59881902	51.59156798
7/6/2012 8:50	3410.892	14.013	7/6/2012 8:50	1015.4	2395.492	0.032808399	78.59225734	51.59812966
7/6/2012 8:55	3410.892	14.013	7/6/2012 8:55	1015.5	2395.392	0.032808399	78.5889765	51.6014105
7/6/2012 9:00	3410.125	14.013	7/6/2012 9:00	1015.2	2394.925	0.032808399	78.57365498	51.61673202
7/6/2012 9:05	3411.658	14.013	7/6/2012 9:05	1015.4	2396.258	0.032808399	78.61738857	51.57299843
7/6/2012 9:10	3157.125	14.067	7/6/2012 9:10	1015.4	2141.725	0.032808399	70.26656835	59.92381865
7/6/2012 9:15	3193.542	14.107	7/6/2012 9:15	1015.4	2178.142	0.032808399	71.46135181	58.72903519
7/6/2012 9:20	3219.033	14.1	7/6/2012 9:20	1015.5	2203.533	0.032808399	72.29438987	57.89599713
7/6/2012 9:25	3238.2	14.1	7/6/2012 9:25	1015.5	2222.7	0.032808399	72.92322846	57.26715854
7/6/2012 9:30	3252.575	14.093	7/6/2012 9:30	1015.4	2237.175	0.032808399	73.39813003	56.79225697
7/6/2012 9:35	3265.033	14.087	7/6/2012 9:35	1015.5	2249.533	0.032808399	73.80357623	56.38681077
7/6/2012 9:40	3276.917	14.08	7/6/2012 9:40	1015.5	2261.417	0.032808399	74.19347124	55.99691576
7/6/2012 9:45	3286.117	14.08	7/6/2012 9:45	1015.4	2270.717	0.032808399	74.49858935	55.69179765
7/6/2012 9:50	3295.125	14.08	7/6/2012 9:50	1015.7	2279.425	0.032808399	74.78428489	55.40610211
7/6/2012 9:55	3301.833	14.073	7/6/2012 9:55	1015.5	2286.333	0.032808399	75.01092531	55.17946169
7/6/2012 10:00	3307.583	14.073	7/6/2012 10:00	1015.4	2292.183	0.032808399	75.20285445	54.98753255
7/6/2012 10:05	3133.358	14.093	7/6/2012 10:05	1015.7	2117.658	0.032808399	69.47696861	60.71341839
7/6/2012 10:10	3130.675	14.127	7/6/2012 10:10	1015.9	2114.775	0.032808399	69.382382	60.808005
7/6/2012 10:15	3156.358	14.133	7/6/2012 10:15	1015.6	2140.758	0.032808399	70.23484263	59.95554437
7/6/2012 10:20	3173.608	14.12	7/6/2012 10:20	1015.7	2157.908	0.032808399	70.79750667	59.39288033
7/6/2012 10:25	3186.833	14.113	7/6/2012 10:25	1015.7	2171.133	0.032808399	71.23139775	58.95898925
7/6/2012 10:30	3197.567	14.107	7/6/2012 10:30	1015.7	2181.867	0.032808399	71.5835631	58.6068239
7/6/2012 10:35	3205.808	14.107	7/6/2012 10:35	1015.9	2189.908	0.032808399	71.84737544	58.34301156
7/6/2012 10:40	3215.008	14.1	7/6/2012 10:40	1015.9	2199.108	0.032808399	72.14921271	58.04117429
7/6/2012 10:45	3221.908	14.093	7/6/2012 10:45	1016	2205.908	0.032808399	72.37230982	57.81807718
7/6/2012 10:50	3119.942	14.1	7/6/2012 10:50	1015.8	2104.142	0.032808399	69.03353029	61.15685671
7/6/2012 10:55	3055.733	14.147	7/6/2012 10:55	1015.9	2039.833	0.032808399	66.92365496	63.26673204
7/6/2012 11:00	3087.167	14.147	7/6/2012 11:00	1015.9	2071.267	0.032808399	67.95495417	62.23543283
7/6/2012 11:05	3102.5	14.133	7/6/2012 11:05	1015.9	2086.6	0.032808399	68.45800535	61.73238165
7/6/2012 11:10	3116.492	14.133	7/6/2012 11:10	1015.7	2100.792	0.032808399	68.92362215	61.26676485
7/6/2012 11:15	3128.95	14.127	7/6/2012 11:15	1015.7	2113.25	0.032808399	69.33234919	60.85803781
7/6/2012 11:20	3139.683	14.113	7/6/2012 11:20	1015.7	2123.983	0.032808399	69.68448173	60.50590527
7/6/2012 11:25	3148.883	14.113	7/6/2012 11:25	1015.9	2132.983	0.032808399	69.97975732	60.21062968
7/6/2012 11:30	3157.892	14.113	7/6/2012 11:30	1015.7	2142.192	0.032808399	70.28188987	59.90849713
7/6/2012 11:35	3165.367	14.107	7/6/2012 11:35	1015.7	2149.667	0.032808399	70.52713265	59.66325435
7/6/2012 11:40	3174.375	14.107	7/6/2012 11:40	1015.8	2158.575	0.032808399	70.81938987	59.37099713
7/6/2012 11:45	3180.317	14.1	7/6/2012 11:45	1015.7	2164.617	0.032808399	71.01761822	59.17276878
7/6/2012 11:50	3186.833	14.1	7/6/2012 11:50	1015.7	2171.133	0.032808399	71.23139775	58.95898925
7/6/2012 11:55	3192.967	14.093	7/6/2012 11:55	1015.5	2177.467	0.032808399	71.43920615	58.75118085
7/6/2012 12:00	3198.717	14.093	7/6/2012 12:00	1015.7	2183.017	0.032808399	71.62129276	58.56909424
7/6/2012 12:05	3009.158	14.113	7/6/2012 12:05	1015.7	1993.458	0.032808399	65.40216545	64.78822155

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 12:10	3027.75	14.153	7/6/2012 12:10	1015.7	2012.05	0.032808399	66.01213921	64.17824779
7/6/2012 12:15	3051.517	14.147	7/6/2012 12:15	1015.7	2035.817	0.032808399	66.79189643	63.39849057
7/6/2012 12:20	3067.042	14.133	7/6/2012 12:20	1015.4	2051.642	0.032808399	67.31108934	62.87929766
7/6/2012 12:25	3080.267	14.133	7/6/2012 12:25	1015.5	2064.767	0.032808399	67.74169958	62.44868742
7/6/2012 12:30	3092.533	14.127	7/6/2012 12:30	1015.5	2077.033	0.032808399	68.1441274	62.0462596
7/6/2012 12:35	3103.267	14.12	7/6/2012 12:35	1015.5	2087.767	0.032808399	68.49629276	61.69409424
7/6/2012 12:40	3113.233	14.12	7/6/2012 12:40	1015.5	2097.733	0.032808399	68.82326126	61.36712574
7/6/2012 12:45	3122.433	14.113	7/6/2012 12:45	1015.5	2106.933	0.032808399	69.12509853	61.06528847
7/6/2012 12:50	3131.442	14.113	7/6/2012 12:50	1015.4	2116.042	0.032808399	69.42395024	60.76643676
7/6/2012 12:55	3138.917	14.107	7/6/2012 12:55	1015.4	2123.517	0.032808399	69.66919302	60.52119398
7/6/2012 13:00	3146.392	14.107	7/6/2012 13:00	1015	2131.392	0.032808399	69.92755916	60.26282784
7/6/2012 13:05	3153.867	14.1	7/6/2012 13:05	1015	2138.867	0.032808399	70.17280194	60.01758506
7/6/2012 13:10	3014.908	14.113	7/6/2012 13:10	1015.2	1999.708	0.032808399	65.60721795	64.58316905
7/6/2012 13:15	3017.592	14.147	7/6/2012 13:15	1015.4	2002.192	0.032808399	65.68871401	64.50167299
7/6/2012 13:20	3037.525	14.147	7/6/2012 13:20	1015.2	2022.325	0.032808399	66.34924551	63.84114149
7/6/2012 13:25	3053.817	14.14	7/6/2012 13:25	1015.2	2038.617	0.032808399	66.88375994	63.30662706
7/6/2012 13:30	3066.083	14.127	7/6/2012 13:30	1015.2	2050.883	0.032808399	67.28618777	62.90419923
7/6/2012 13:35	3077.775	14.127	7/6/2012 13:35	1015	2062.775	0.032808399	67.67634525	62.51404175
7/6/2012 13:40	3087.742	14.12	7/6/2012 13:40	1015	2072.742	0.032808399	68.00334656	62.18704044
7/6/2012 13:45	3097.517	14.113	7/6/2012 13:45	1015	2082.517	0.032808399	68.32404866	61.86633834
7/6/2012 13:50	3106.717	14.113	7/6/2012 13:50	1014.7	2092.017	0.032808399	68.63572845	61.55465855
7/6/2012 13:55	3114.192	14.107	7/6/2012 13:55	1014.9	2099.292	0.032808399	68.87440955	61.31597745
7/6/2012 14:00	3122.433	14.107	7/6/2012 14:00	1014.7	2107.733	0.032808399	69.15134525	61.03904175
7/6/2012 14:05	2952.042	14.127	7/6/2012 14:05	1014.9	1937.142	0.032808399	63.55452766	66.63585934
7/6/2012 14:10	2980.408	14.147	7/6/2012 14:10	1014.9	1965.508	0.032808399	64.4851707	65.7052163
7/6/2012 14:15	3001.108	14.147	7/6/2012 14:15	1014.7	1986.408	0.032808399	65.17086624	65.01952076
7/6/2012 14:20	3016.825	14.147	7/6/2012 14:20	1014.7	2002.125	0.032808399	65.68651585	64.50387115
7/6/2012 14:25	3029.858	14.14	7/6/2012 14:25	1014.7	2015.158	0.032808399	66.11410771	64.07627929
7/6/2012 14:30	3041.358	14.127	7/6/2012 14:30	1014.9	2026.458	0.032808399	66.48484262	63.70554438
7/6/2012 14:35	3052.858	14.133	7/6/2012 14:35	1014.9	2037.958	0.032808399	66.86213921	63.32824779
7/6/2012 14:40	3062.825	14.127	7/6/2012 14:40	1014.7	2048.125	0.032808399	67.1957022	62.9946848
7/6/2012 14:45	3071.067	14.12	7/6/2012 14:45	1014.7	2056.367	0.032808399	67.46610903	62.72427797
7/6/2012 14:50	3081.033	14.12	7/6/2012 14:50	1014.6	2066.433	0.032808399	67.79635837	62.39402863
7/6/2012 14:55	3089.275	14.113	7/6/2012 14:55	1014.7	2074.575	0.032808399	68.06348436	62.12690264
7/6/2012 15:00	3097.517	14.113	7/6/2012 15:00	1014.7	2082.817	0.032808399	68.33389118	61.85649582
7/6/2012 15:05	3104.992	14.113	7/6/2012 15:05	1014.6	2090.392	0.032808399	68.5824148	61.6079722
7/6/2012 15:10	3112.467	14.107	7/6/2012 15:10	1014.7	2097.767	0.032808399	68.82437675	61.36601025
7/6/2012 15:15	3119.942	14.107	7/6/2012 15:15	1014.7	2105.242	0.032808399	69.06961953	61.12076747
7/6/2012 15:20	3125.692	14.1	7/6/2012 15:20	1014.7	2110.992	0.032808399	69.25826782	60.93211918
7/6/2012 15:25	3132.208	14.1	7/6/2012 15:25	1014.6	2117.608	0.032808399	69.47532819	60.71505881
7/6/2012 15:30	3138.342	14.093	7/6/2012 15:30	1014.6	2123.742	0.032808399	69.67657491	60.51381209
7/6/2012 15:35	3145.05	14.093	7/6/2012 15:35	1014.7	2130.35	0.032808399	69.89337281	60.29701419
7/6/2012 15:40	3150.033	14.093	7/6/2012 15:40	1014.6	2135.433	0.032808399	70.0601379	60.1302491
7/6/2012 15:45	3019.892	14.1	7/6/2012 15:45	1014.6	2005.292	0.032808399	65.79042005	64.39996695
7/6/2012 15:50	2996.7	14.133	7/6/2012 15:50	1014.7	1982	0.032808399	65.02624682	65.16414018
7/6/2012 15:55	3018.933	14.14	7/6/2012 15:55	1014.6	2004.333	0.032808399	65.75895679	64.43143021
7/6/2012 16:00	3033.883	14.133	7/6/2012 16:00	1014.4	2019.483	0.032808399	66.25600404	63.93438296

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 16:05	3047.108	14.127	7/6/2012 16:05	1014.4	2032.708	0.032808399	66.68989511	63.50049189
7/6/2012 16:10	3057.842	14.12	7/6/2012 16:10	1014.4	2043.442	0.032808399	67.04206047	63.14832653
7/6/2012 16:15	3068.575	14.12	7/6/2012 16:15	1014.6	2053.975	0.032808399	67.38763134	62.80275566
7/6/2012 16:20	3077.775	14.113	7/6/2012 16:20	1014.4	2063.375	0.032808399	67.69603029	62.49435671
7/6/2012 16:25	3086.783	14.113	7/6/2012 16:25	1014.2	2072.583	0.032808399	67.99813002	62.19225698
7/6/2012 16:30	3095.025	14.107	7/6/2012 16:30	1014.2	2080.825	0.032808399	68.26853685	61.92185015
7/6/2012 16:35	3101.733	14.107	7/6/2012 16:35	1014.2	2087.533	0.032808399	68.48861559	61.70177141
7/6/2012 16:40	3108.25	14.1	7/6/2012 16:40	1014.2	2094.05	0.032808399	68.70242793	61.48795907
7/6/2012 16:45	3115.725	14.1	7/6/2012 16:45	1014.1	2101.625	0.032808399	68.95095155	61.23943545
7/6/2012 16:50	3123.967	14.1	7/6/2012 16:50	1014.2	2109.767	0.032808399	69.21807753	60.97230947
7/6/2012 16:55	3130.675	14.1	7/6/2012 16:55	1014.2	2116.475	0.032808399	69.43815627	60.75223073
7/6/2012 17:00	3135.083	14.093	7/6/2012 17:00	1014.1	2120.983	0.032808399	69.58605654	60.60433046
7/6/2012 17:05	3141.792	14.093	7/6/2012 17:05	1014.4	2127.392	0.032808399	69.79632557	60.39406143
7/6/2012 17:10	3147.542	14.093	7/6/2012 17:10	1014.4	2133.142	0.032808399	69.98497386	60.20541314
7/6/2012 17:15	3152.525	14.087	7/6/2012 17:15	1014.2	2138.325	0.032808399	70.15501979	60.03536721
7/6/2012 17:20	3157.508	14.087	7/6/2012 17:20	1014.1	2143.408	0.032808399	70.32178488	59.86860212
7/6/2012 17:25	3163.258	14.087	7/6/2012 17:25	1014.1	2149.158	0.032808399	70.51043318	59.67995382
7/6/2012 17:30	3167.858	14.08	7/6/2012 17:30	1014.1	2153.758	0.032808399	70.66135181	59.52903519
7/6/2012 17:35	3172.842	14.08	7/6/2012 17:35	1014.1	2158.742	0.032808399	70.82486887	59.36551813
7/6/2012 17:40	3177.825	14.08	7/6/2012 17:40	1014.1	2163.725	0.032808399	70.98835313	59.20203387
7/6/2012 17:45	3181.85	14.08	7/6/2012 17:45	1014.1	2167.75	0.032808399	71.12040693	59.06998007
7/6/2012 17:50	3186.067	14.073	7/6/2012 17:50	1013.7	2172.367	0.032808399	71.27188331	58.91850369
7/6/2012 17:55	3189.325	14.073	7/6/2012 17:55	1013.9	2175.425	0.032808399	71.37221139	58.81817561
7/6/2012 18:00	3193.542	14.073	7/6/2012 18:00	1013.9	2179.642	0.032808399	71.51056441	58.67982259
7/6/2012 18:05	2991.717	14.107	7/6/2012 18:05	1013.7	1978.017	0.032808399	64.89557096	65.29481604
7/6/2012 18:10	3046.342	14.12	7/6/2012 18:10	1013.7	2032.642	0.032808399	66.68772976	63.50265724
7/6/2012 18:15	3062.825	14.127	7/6/2012 18:15	1013.7	2049.125	0.032808399	67.2285106	62.9618764
7/6/2012 18:20	3075.283	14.12	7/6/2012 18:20	1013.7	2061.583	0.032808399	67.63723764	62.55314936
7/6/2012 18:25	3086.017	14.113	7/6/2012 18:25	1013.6	2072.417	0.032808399	67.99268383	62.19770317
7/6/2012 18:30	3096.75	14.107	7/6/2012 18:30	1013.6	2083.15	0.032808399	68.34481638	61.84557062
7/6/2012 18:35	3105.758	14.107	7/6/2012 18:35	1013.7	2092.058	0.032808399	68.6370736	61.5533134
7/6/2012 18:40	3114.192	14.1	7/6/2012 18:40	1013.6	2100.592	0.032808399	68.91706047	61.27332653
7/6/2012 18:45	3122.433	14.1	7/6/2012 18:45	1013.7	2108.733	0.032808399	69.18415365	61.00623335
7/6/2012 18:50	3128.183	14.1	7/6/2012 18:50	1013.7	2114.483	0.032808399	69.37280194	60.81758506
7/6/2012 18:55	3135.083	14.093	7/6/2012 18:55	1013.6	2121.483	0.032808399	69.60246074	60.58792626
7/6/2012 19:00	3140.833	14.093	7/6/2012 19:00	1013.7	2127.133	0.032808399	69.78782819	60.40255881
7/6/2012 19:05	3147.542	14.093	7/6/2012 19:05	1013.6	2133.942	0.032808399	70.01122058	60.17916642
7/6/2012 19:10	3153.292	14.093	7/6/2012 19:10	1013.6	2139.692	0.032808399	70.19986887	59.99051813
7/6/2012 19:15	3159.042	14.087	7/6/2012 19:15	1013.6	2145.442	0.032808399	70.38851717	59.80186983
7/6/2012 19:20	3164.025	14.087	7/6/2012 19:20	1013.4	2150.625	0.032808399	70.5585631	59.6318239
7/6/2012 19:25	3169.008	14.087	7/6/2012 19:25	1013.4	2155.608	0.032808399	70.72204735	59.46833965
7/6/2012 19:30	3174.375	14.08	7/6/2012 19:30	1013.6	2160.775	0.032808399	70.89156835	59.29881865
7/6/2012 19:35	3179.358	14.08	7/6/2012 19:35	1013.7	2165.658	0.032808399	71.05177176	59.13861524
7/6/2012 19:40	3183.575	14.08	7/6/2012 19:40	1013.6	2169.975	0.032808399	71.19340562	58.99698138
7/6/2012 19:45	3188.558	14.08	7/6/2012 19:45	1013.6	2174.958	0.032808399	71.35688987	58.83349713
7/6/2012 19:50	3191.817	14.073	7/6/2012 19:50	1013.6	2178.217	0.032808399	71.46381244	58.72657456
7/6/2012 19:55	3196.033	14.073	7/6/2012 19:55	1013.6	2182.433	0.032808399	71.60213265	58.58825435

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 20:00	3200.058	14.073	7/6/2012 20:00	1013.6	2186.458	0.032808399	71.73418646	58.45620054
7/6/2012 20:05	3204.275	14.073	7/6/2012 20:05	1013.4	2190.875	0.032808399	71.87910116	58.31128584
7/6/2012 20:10	3208.3	14.073	7/6/2012 20:10	1013.6	2194.7	0.032808399	72.00459329	58.18579371
7/6/2012 20:15	3211.75	14.073	7/6/2012 20:15	1013.6	2198.15	0.032808399	72.11778226	58.07260474
7/6/2012 20:20	3215.775	14.073	7/6/2012 20:20	1013.6	2202.175	0.032808399	72.24983607	57.94055093
7/6/2012 20:25	3218.267	14.067	7/6/2012 20:25	1013.6	2204.667	0.032808399	72.3315946	57.8587924
7/6/2012 20:30	3222.483	14.067	7/6/2012 20:30	1013.6	2208.883	0.032808399	72.46991481	57.72047219
7/6/2012 20:35	3225.742	14.067	7/6/2012 20:35	1013.6	2212.142	0.032808399	72.57683738	57.61354962
7/6/2012 20:40	3228.233	14.067	7/6/2012 20:40	1013.6	2214.633	0.032808399	72.6585631	57.5318239
7/6/2012 20:45	3231.492	14.067	7/6/2012 20:45	1013.6	2217.892	0.032808399	72.76548567	57.42490133
7/6/2012 20:50	3233.983	14.06	7/6/2012 20:50	1013.3	2220.683	0.032808399	72.85705392	57.33333308
7/6/2012 20:55	3237.242	14.06	7/6/2012 20:55	1013.4	2223.842	0.032808399	72.96069565	57.22969135
7/6/2012 21:00	3240.5	14.06	7/6/2012 21:00	1013.6	2226.9	0.032808399	73.06102373	57.12936327
7/6/2012 21:05	3242.992	14.06	7/6/2012 21:05	1013.7	2229.292	0.032808399	73.13950142	57.05088558
7/6/2012 21:10	3245.483	14.06	7/6/2012 21:10	1013.7	2231.783	0.032808399	73.22122715	56.96915985
7/6/2012 21:15	3247.975	14.053	7/6/2012 21:15	1013.4	2234.575	0.032808399	73.3128282	56.8775588
7/6/2012 21:20	3250.467	14.06	7/6/2012 21:20	1013.6	2236.867	0.032808399	73.38802505	56.80236195
7/6/2012 21:25	3252.958	14.053	7/6/2012 21:25	1013.6	2239.358	0.032808399	73.46975077	56.72063623
7/6/2012 21:30	3256.217	14.053	7/6/2012 21:30	1013.9	2242.317	0.032808399	73.56683082	56.62355618
7/6/2012 21:35	3257.942	14.053	7/6/2012 21:35	1013.6	2244.342	0.032808399	73.63326783	56.55711917
7/6/2012 21:40	3261.2	14.053	7/6/2012 21:40	1013.7	2247.5	0.032808399	73.73687675	56.45351025
7/6/2012 21:45	3262.925	14.053	7/6/2012 21:45	1013.9	2249.025	0.032808399	73.78690956	56.40347744
7/6/2012 21:50	3265.417	14.053	7/6/2012 21:50	1013.8	2251.617	0.032808399	73.87194893	56.31843807
7/6/2012 21:55	3268.675	14.053	7/6/2012 21:55	1013.9	2254.775	0.032808399	73.97555786	56.21482914
7/6/2012 22:00	3270.4	14.047	7/6/2012 22:00	1013.7	2256.7	0.032808399	74.03871402	56.15167298
7/6/2012 22:05	3273.658	14.047	7/6/2012 22:05	1013.7	2259.958	0.032808399	74.14560379	56.04478321
7/6/2012 22:10	3274.425	14.047	7/6/2012 22:10	1013.7	2260.725	0.032808399	74.17076783	56.01961917
7/6/2012 22:15	3276.15	14.047	7/6/2012 22:15	1013.4	2262.75	0.032808399	74.23720484	55.95318216
7/6/2012 22:20	3278.642	14.047	7/6/2012 22:20	1013.6	2265.042	0.032808399	74.31240169	55.87798531
7/6/2012 22:25	3281.133	14.047	7/6/2012 22:25	1013.6	2267.533	0.032808399	74.39412741	55.79625959
7/6/2012 22:30	3283.625	14.047	7/6/2012 22:30	1013.6	2270.025	0.032808399	74.47588594	55.71450106
7/6/2012 22:35	3284.392	14.047	7/6/2012 22:35	1013.6	2270.792	0.032808399	74.50104998	55.68933702
7/6/2012 22:40	3286.883	14.047	7/6/2012 22:40	1013.4	2273.483	0.032808399	74.58933738	55.60104962
7/6/2012 22:45	3287.65	14.047	7/6/2012 22:45	1013.4	2274.25	0.032808399	74.61450143	55.57588557
7/6/2012 22:50	3289.375	14.047	7/6/2012 22:50	1013.6	2275.775	0.032808399	74.66453423	55.52585277
7/6/2012 22:55	3291.1	14.047	7/6/2012 22:55	1013.6	2277.5	0.032808399	74.72112872	55.46925828
7/6/2012 23:00	3292.633	14.04	7/6/2012 23:00	1013.7	2278.933	0.032808399	74.76814316	55.42224384
7/6/2012 23:05	3294.358	14.04	7/6/2012 23:05	1013.7	2280.658	0.032808399	74.82473765	55.36564935
7/6/2012 23:10	3295.125	14.04	7/6/2012 23:10	1013.7	2281.425	0.032808399	74.84990169	55.34048531
7/6/2012 23:15	3296.85	14.04	7/6/2012 23:15	1013.7	2283.15	0.032808399	74.90649618	55.28389082
7/6/2012 23:20	3298.383	14.04	7/6/2012 23:20	1013.7	2284.683	0.032808399	74.95679145	55.23359555
7/6/2012 23:25	3300.108	14.04	7/6/2012 23:25	1013.9	2286.208	0.032808399	75.00682426	55.18356274
7/6/2012 23:30	3300.875	14.04	7/6/2012 23:30	1014.1	2286.775	0.032808399	75.02542662	55.16496038
7/6/2012 23:35	3302.6	14.04	7/6/2012 23:35	1014.1	2288.5	0.032808399	75.08202111	55.10836589
7/6/2012 23:40	3304.325	14.04	7/6/2012 23:40	1013.9	2290.425	0.032808399	75.14517728	55.04520972
7/6/2012 23:45	3304.325	14.04	7/6/2012 23:45	1014.1	2290.225	0.032808399	75.1386156	55.0517714
7/6/2012 23:50	3305.858	14.04	7/6/2012 23:50	1013.7	2292.158	0.032808399	75.20203424	54.98835276

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/6/2012 23:55	3306.817	14.04	7/6/2012 23:55	1014.1	2292.717	0.032808399	75.22037413	54.97001287
7/7/2012 0:00	3307.583	14.04	7/7/2012 0:00	1014.1	2293.483	0.032808399	75.24550536	54.94488164
7/7/2012 0:05	3308.35	14.033	7/7/2012 0:05	1014.1	2294.25	0.032808399	75.27066941	54.91971759
7/7/2012 0:10	3310.075	14.033	7/7/2012 0:10	1014.1	2295.975	0.032808399	75.32726389	54.86312311
7/7/2012 0:15	3311.608	14.033	7/7/2012 0:15	1014.2	2297.408	0.032808399	75.37427833	54.81610867
7/7/2012 0:20	3311.608	14.033	7/7/2012 0:20	1014.1	2297.508	0.032808399	75.37755917	54.81282783
7/7/2012 0:25	3314.1	14.033	7/7/2012 0:25	1014.2	2299.9	0.032808399	75.45603686	54.73435014
7/7/2012 0:30	3314.1	14.033	7/7/2012 0:30	1014.1	2300	0.032808399	75.4593177	54.7310693
7/7/2012 0:35	3315.825	14.033	7/7/2012 0:35	1014.1	2301.725	0.032808399	75.51591219	54.67447481
7/7/2012 0:40	3316.592	14.033	7/7/2012 0:40	1013.9	2302.692	0.032808399	75.54763791	54.64274909
7/7/2012 0:45	3317.55	14.033	7/7/2012 0:45	1014.1	2303.45	0.032808399	75.57250668	54.61788032
7/7/2012 0:50	3318.317	14.033	7/7/2012 0:50	1013.9	2304.417	0.032808399	75.6042324	54.5861546
7/7/2012 0:55	3320.042	14.033	7/7/2012 0:55	1014.1	2305.942	0.032808399	75.65426521	54.53612179
7/7/2012 1:00	3320.808	14.033	7/7/2012 1:00	1014.1	2306.708	0.032808399	75.67939644	54.51099056
7/7/2012 1:05	3321.575	14.033	7/7/2012 1:05	1014.1	2307.475	0.032808399	75.70456048	54.48582652
7/7/2012 1:10	3321.575	14.033	7/7/2012 1:10	1014.1	2307.475	0.032808399	75.70456048	54.48582652
7/7/2012 1:15	3322.533	14.033	7/7/2012 1:15	1013.9	2308.633	0.032808399	75.74255261	54.44783439
7/7/2012 1:20	3324.067	14.033	7/7/2012 1:20	1014.1	2309.967	0.032808399	75.78631901	54.40406799
7/7/2012 1:25	3324.067	14.033	7/7/2012 1:25	1013.8	2310.267	0.032808399	75.79616153	54.39422547
7/7/2012 1:30	3325.792	14.033	7/7/2012 1:30	1013.9	2311.892	0.032808399	75.84947518	54.34091182
7/7/2012 1:35	3326.558	14.033	7/7/2012 1:35	1013.7	2312.858	0.032808399	75.88116809	54.30921891
7/7/2012 1:40	3326.558	14.033	7/7/2012 1:40	1013.9	2312.658	0.032808399	75.87460641	54.31578059
7/7/2012 1:45	3328.283	14.033	7/7/2012 1:45	1013.9	2314.383	0.032808399	75.9312009	54.2591861
7/7/2012 1:50	3329.433	14.027	7/7/2012 1:50	1014.1	2315.333	0.032808399	75.96236888	54.22801812
7/7/2012 1:55	3329.433	14.027	7/7/2012 1:55	1013.9	2315.533	0.032808399	75.96893056	54.22145644
7/7/2012 2:00	3331.925	14.027	7/7/2012 2:00	1013.9	2318.025	0.032808399	76.05068909	54.13969791
7/7/2012 2:05	3331.925	14.027	7/7/2012 2:05	1013.6	2318.325	0.032808399	76.06053161	54.12985539
7/7/2012 2:10	3333.65	14.027	7/7/2012 2:10	1013.6	2320.05	0.032808399	76.1171261	54.0732609
7/7/2012 2:15	3334.417	14.027	7/7/2012 2:15	1013.3	2321.117	0.032808399	76.15213266	54.03825434
7/7/2012 2:20	3336.142	14.027	7/7/2012 2:20	1013.6	2322.542	0.032808399	76.19888463	53.99150237
7/7/2012 2:25	3336.908	14.027	7/7/2012 2:25	1013.2	2323.708	0.032808399	76.23713922	53.95324778
7/7/2012 2:30	3338.633	14.027	7/7/2012 2:30	1013.1	2325.533	0.032808399	76.29701455	53.89337245
7/7/2012 2:35	3338.633	14.027	7/7/2012 2:35	1013.1	2325.533	0.032808399	76.29701455	53.89337245
7/7/2012 2:40	3340.358	14.027	7/7/2012 2:40	1013.1	2327.258	0.032808399	76.35360904	53.83677796
7/7/2012 2:45	3341.125	14.027	7/7/2012 2:45	1013.1	2328.025	0.032808399	76.37877308	53.81161392
7/7/2012 2:50	3341.892	14.027	7/7/2012 2:50	1013.1	2328.792	0.032808399	76.40393712	53.78644988
7/7/2012 2:55	3343.617	14.027	7/7/2012 2:55	1013.1	2330.517	0.032808399	76.46053161	53.72985539
7/7/2012 3:00	3343.617	14.027	7/7/2012 3:00	1012.9	2330.717	0.032808399	76.46709329	53.72329371
7/7/2012 3:05	3345.15	14.027	7/7/2012 3:05	1012.9	2332.25	0.032808399	76.51738857	53.67299843
7/7/2012 3:10	3346.108	14.027	7/7/2012 3:10	1012.8	2333.308	0.032808399	76.55209985	53.63828715
7/7/2012 3:15	3346.875	14.027	7/7/2012 3:15	1012.9	2333.975	0.032808399	76.57398306	53.61640394
7/7/2012 3:20	3348.6	14.027	7/7/2012 3:20	1012.8	2335.8	0.032808399	76.63385838	53.55652862
7/7/2012 3:25	3348.6	14.027	7/7/2012 3:25	1013.1	2335.5	0.032808399	76.62401586	53.56637114
7/7/2012 3:30	3349.367	14.027	7/7/2012 3:30	1013.1	2336.267	0.032808399	76.64917991	53.54120709
7/7/2012 3:35	3351.092	14.027	7/7/2012 3:35	1012.8	2338.292	0.032808399	76.71561691	53.47477009
7/7/2012 3:40	3351.858	14.027	7/7/2012 3:40	1013.1	2338.758	0.032808399	76.73090563	53.45948137
7/7/2012 3:45	3351.858	14.027	7/7/2012 3:45	1012.9	2338.958	0.032808399	76.73746731	53.45291969

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/7/2012 3:50	3352.625	14.027	7/7/2012 3:50	1012.6	2340.025	0.032808399	76.77247387	53.41791313
7/7/2012 3:55	3353.583	14.027	7/7/2012 3:55	1012.9	2340.683	0.032808399	76.7940618	53.3963252
7/7/2012 4:00	3354.35	14.027	7/7/2012 4:00	1012.8	2341.55	0.032808399	76.82250668	53.36788032
7/7/2012 4:05	3355.117	14.027	7/7/2012 4:05	1012.8	2342.317	0.032808399	76.84767072	53.34271628
7/7/2012 4:10	3356.075	14.027	7/7/2012 4:10	1012.9	2343.175	0.032808399	76.87582033	53.31456667
7/7/2012 4:15	3356.842	14.027	7/7/2012 4:15	1012.8	2344.042	0.032808399	76.90426521	53.28612179
7/7/2012 4:20	3356.842	14.02	7/7/2012 4:20	1012.9	2343.942	0.032808399	76.90098437	53.28940263
7/7/2012 4:25	3357.608	14.027	7/7/2012 4:25	1012.8	2344.808	0.032808399	76.92939644	53.26099056
7/7/2012 4:30	3359.333	14.027	7/7/2012 4:30	1012.9	2346.433	0.032808399	76.98271009	53.20767691
7/7/2012 4:35	3360.1	14.027	7/7/2012 4:35	1012.8	2347.3	0.032808399	77.01115497	53.17923203
7/7/2012 4:40	3360.1	14.027	7/7/2012 4:40	1012.8	2347.3	0.032808399	77.01115497	53.17923203
7/7/2012 4:45	3360.867	14.027	7/7/2012 4:45	1012.8	2348.067	0.032808399	77.03631901	53.15406799
7/7/2012 4:50	3360.867	14.02	7/7/2012 4:50	1012.9	2347.967	0.032808399	77.03303817	53.15734883
7/7/2012 4:55	3361.825	14.02	7/7/2012 4:55	1012.6	2349.225	0.032808399	77.07431114	53.11607586
7/7/2012 5:00	3362.592	14.02	7/7/2012 5:00	1012.7	2349.892	0.032808399	77.09619434	53.09419266
7/7/2012 5:05	3363.358	14.02	7/7/2012 5:05	1012.7	2350.658	0.032808399	77.12132558	53.06906142
7/7/2012 5:10	3364.317	14.02	7/7/2012 5:10	1012.9	2351.417	0.032808399	77.14622715	53.04415985
7/7/2012 5:15	3365.083	14.02	7/7/2012 5:15	1012.8	2352.283	0.032808399	77.17463922	53.01574778
7/7/2012 5:20	3365.85	14.02	7/7/2012 5:20	1012.9	2352.95	0.032808399	77.19652243	52.99386457
7/7/2012 5:25	3366.808	14.02	7/7/2012 5:25	1013.1	2353.708	0.032808399	77.22139119	52.96899581
7/7/2012 5:30	3366.808	14.02	7/7/2012 5:30	1012.9	2353.908	0.032808399	77.22795287	52.96243413
7/7/2012 5:35	3367.575	14.02	7/7/2012 5:35	1012.9	2354.675	0.032808399	77.25311692	52.93727008
7/7/2012 5:40	3367.575	14.02	7/7/2012 5:40	1013.2	2354.375	0.032808399	77.2432744	52.9471126
7/7/2012 5:45	3368.342	14.02	7/7/2012 5:45	1013.1	2355.242	0.032808399	77.27171928	52.91866772
7/7/2012 5:50	3370.067	14.02	7/7/2012 5:50	1012.9	2357.167	0.032808399	77.33487545	52.85551155
7/7/2012 5:55	3370.067	14.02	7/7/2012 5:55	1012.9	2357.167	0.032808399	77.33487545	52.85551155
7/7/2012 6:00	3370.067	14.02	7/7/2012 6:00	1012.8	2357.267	0.032808399	77.33815629	52.85223071
7/7/2012 6:05	3370.833	14.02	7/7/2012 6:05	1013.1	2357.733	0.032808399	77.353445	52.836942
7/7/2012 6:10	3370.833	14.02	7/7/2012 6:10	1012.9	2357.933	0.032808399	77.36000668	52.83038032
7/7/2012 6:15	3372.558	14.02	7/7/2012 6:15	1012.9	2359.658	0.032808399	77.41660117	52.77378583
7/7/2012 6:20	3372.558	14.02	7/7/2012 6:20	1013.2	2359.358	0.032808399	77.40675865	52.78362835
7/7/2012 6:25	3374.092	14.02	7/7/2012 6:25	1013.1	2360.992	0.032808399	77.46036757	52.73001943
7/7/2012 6:30	3374.092	14.02	7/7/2012 6:30	1013.2	2360.892	0.032808399	77.45708673	52.73330027
7/7/2012 6:35	3374.092	14.02	7/7/2012 6:35	1013.2	2360.892	0.032808399	77.45708673	52.73330027
7/7/2012 6:40	3375.05	14.02	7/7/2012 6:40	1013.2	2361.85	0.032808399	77.48851718	52.70186982
7/7/2012 6:45	3375.05	14.02	7/7/2012 6:45	1013.2	2361.85	0.032808399	77.48851718	52.70186982
7/7/2012 6:50	3375.817	14.02	7/7/2012 6:50	1013.4	2362.417	0.032808399	77.50711954	52.68326746
7/7/2012 6:55	3376.583	14.02	7/7/2012 6:55	1013.6	2362.983	0.032808399	77.52568909	52.66469791
7/7/2012 7:00	3376.583	14.02	7/7/2012 7:00	1013.4	2363.183	0.032808399	77.53225077	52.65813623
7/7/2012 7:05	3377.542	14.02	7/7/2012 7:05	1013.7	2363.842	0.032808399	77.55387151	52.63651549
7/7/2012 7:10	3377.542	14.02	7/7/2012 7:10	1013.7	2363.842	0.032808399	77.55387151	52.63651549
7/7/2012 7:15	3377.542	14.02	7/7/2012 7:15	1013.8	2363.742	0.032808399	77.55059067	52.63979633
7/7/2012 7:20	3377.542	14.02	7/7/2012 7:20	1013.8	2363.742	0.032808399	77.55059067	52.63979633
7/7/2012 7:25	3379.075	14.02	7/7/2012 7:25	1013.7	2365.375	0.032808399	77.60416678	52.58622022
7/7/2012 7:30	3380.033	14.02	7/7/2012 7:30	1013.9	2366.133	0.032808399	77.62903555	52.56135145
7/7/2012 7:35	3380.033	14.02	7/7/2012 7:35	1013.9	2366.133	0.032808399	77.62903555	52.56135145
7/7/2012 7:40	3380.8	14.02	7/7/2012 7:40	1013.8	2367	0.032808399	77.65748043	52.53290657

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/7/2012 7:45	3380.8	14.02	7/7/2012 7:45	1013.9	2366.9	0.032808399	77.65419959	52.53618741
7/7/2012 7:50	3381.567	14.02	7/7/2012 7:50	1013.8	2367.767	0.032808399	77.68264448	52.50774252
7/7/2012 7:55	3382.525	14.02	7/7/2012 7:55	1013.9	2368.625	0.032808399	77.71079408	52.47959292
7/7/2012 8:00	3382.717	14.013	7/7/2012 8:00	1013.7	2369.017	0.032808399	77.72365497	52.46673203
7/7/2012 8:05	3383.675	14.013	7/7/2012 8:05	1013.9	2369.775	0.032808399	77.74852374	52.44186326
7/7/2012 8:10	3383.292	14.02	7/7/2012 8:10	1013.7	2369.592	0.032808399	77.7425198	52.4478672
7/7/2012 8:15	3384.442	14.013	7/7/2012 8:15	1013.6	2370.842	0.032808399	77.7835303	52.4068567
7/7/2012 8:20	3384.442	14.013	7/7/2012 8:20	1013.9	2370.542	0.032808399	77.77368778	52.41669922
7/7/2012 8:25	3385.017	14.02	7/7/2012 8:25	1013.9	2371.117	0.032808399	77.79255261	52.39783439
7/7/2012 8:30	3385.017	14.02	7/7/2012 8:30	1014.1	2370.917	0.032808399	77.78599093	52.40439607
7/7/2012 8:35	3386.55	14.02	7/7/2012 8:35	1014.1	2372.45	0.032808399	77.83628621	52.35410079
7/7/2012 8:40	3184.342	14.047	7/7/2012 8:40	1014.1	2170.242	0.032808399	71.20216546	58.98822154
7/7/2012 8:45	3225.742	14.08	7/7/2012 8:45	1014.1	2211.642	0.032808399	72.56043318	57.62995382
7/7/2012 8:50	3245.1	14.087	7/7/2012 8:50	1014.2	2230.9	0.032808399	73.19225733	56.99812967
7/7/2012 8:55	3261.2	14.08	7/7/2012 8:55	1014.4	2246.8	0.032808399	73.71391087	56.47647613
7/7/2012 9:00	3272.892	14.073	7/7/2012 9:00	1014.2	2258.692	0.032808399	74.10406835	56.08631865
7/7/2012 9:05	3283.625	14.073	7/7/2012 9:05	1014.6	2269.025	0.032808399	74.44307754	55.74730946
7/7/2012 9:10	3291.867	14.067	7/7/2012 9:10	1014.4	2277.467	0.032808399	74.72004605	55.47034095
7/7/2012 9:15	3299.342	14.067	7/7/2012 9:15	1014.2	2285.142	0.032808399	74.97185051	55.21853649
7/7/2012 9:20	3304.325	14.06	7/7/2012 9:20	1014.4	2289.925	0.032808399	75.12877308	55.06161392
7/7/2012 9:25	3310.842	14.06	7/7/2012 9:25	1014.4	2296.442	0.032808399	75.34258542	54.84780158
7/7/2012 9:30	3314.1	14.06	7/7/2012 9:30	1014.2	2299.9	0.032808399	75.45603686	54.73435014
7/7/2012 9:35	3317.55	14.06	7/7/2012 9:35	1014.1	2303.45	0.032808399	75.57250668	54.61788032
7/7/2012 9:40	3320.042	14.053	7/7/2012 9:40	1014.2	2305.842	0.032808399	75.65098437	54.53940263
7/7/2012 9:45	3323.3	14.053	7/7/2012 9:45	1014.2	2309.1	0.032808399	75.75787413	54.43251287
7/7/2012 9:50	3325.792	14.053	7/7/2012 9:50	1014.2	2311.592	0.032808399	75.83963266	54.35075434
7/7/2012 9:55	3328.283	14.053	7/7/2012 9:55	1014.4	2313.883	0.032808399	75.9147967	54.2755903
7/7/2012 10:00	3330.775	14.053	7/7/2012 10:00	1014.6	2316.175	0.032808399	75.98999355	54.20039345
7/7/2012 10:05	3334.033	14.053	7/7/2012 10:05	1014.4	2319.633	0.032808399	76.103445	54.086942
7/7/2012 10:10	3335.758	14.047	7/7/2012 10:10	1014.6	2321.158	0.032808399	76.15347781	54.03690919
7/7/2012 10:15	3337.292	14.047	7/7/2012 10:15	1014.6	2322.692	0.032808399	76.20380589	53.98658111
7/7/2012 10:20	3339.783	14.047	7/7/2012 10:20	1014.2	2325.583	0.032808399	76.29865497	53.89173203
7/7/2012 10:25	3341.508	14.047	7/7/2012 10:25	1014.4	2327.108	0.032808399	76.34868778	53.84169922
7/7/2012 10:30	3343.042	14.047	7/7/2012 10:30	1014.4	2328.642	0.032808399	76.39901586	53.79137114
7/7/2012 10:35	3344.767	14.04	7/7/2012 10:35	1014.4	2330.367	0.032808399	76.45561035	53.73477665
7/7/2012 10:40	3347.258	14.04	7/7/2012 10:40	1014.2	2333.058	0.032808399	76.54389775	53.64648925
7/7/2012 10:45	3348.025	14.047	7/7/2012 10:45	1014.4	2333.625	0.032808399	76.56250012	53.62788688
7/7/2012 10:50	3349.75	14.04	7/7/2012 10:50	1014.2	2335.55	0.032808399	76.62565628	53.56473072
7/7/2012 10:55	3350.517	14.04	7/7/2012 10:55	1014.2	2336.317	0.032808399	76.65082033	53.53956667
7/7/2012 11:00	3352.242	14.04	7/7/2012 11:00	1014.1	2338.142	0.032808399	76.71069565	53.47969135
7/7/2012 11:05	3353.775	14.04	7/7/2012 11:05	1014.1	2339.675	0.032808399	76.76099093	53.42939607
7/7/2012 11:10	3354.733	14.04	7/7/2012 11:10	1014.1	2340.633	0.032808399	76.79242138	53.39796562
7/7/2012 11:15	3355.5	14.033	7/7/2012 11:15	1014.2	2341.3	0.032808399	76.81430458	53.37608242
7/7/2012 11:20	3357.225	14.033	7/7/2012 11:20	1014.2	2343.025	0.032808399	76.87089907	53.31948793
7/7/2012 11:25	3357.992	14.033	7/7/2012 11:25	1014.2	2343.792	0.032808399	76.89606311	53.29432389
7/7/2012 11:30	3359.717	14.033	7/7/2012 11:30	1014.4	2345.317	0.032808399	76.94609592	53.24429108
7/7/2012 11:35	3361.25	14.033	7/7/2012 11:35	1014.4	2346.85	0.032808399	76.99639119	53.19399581

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/7/2012 11:40	3361.25	14.033	7/7/2012 11:40	1014.4	2346.85	0.032808399	76.99639119	53.19399581
7/7/2012 11:45	3362.975	14.033	7/7/2012 11:45	1014.2	2348.775	0.032808399	77.05954736	53.13083964
7/7/2012 11:50	3362.975	14.033	7/7/2012 11:50	1014.1	2348.875	0.032808399	77.0628282	53.1275588
7/7/2012 11:55	3363.742	14.033	7/7/2012 11:55	1014.2	2349.542	0.032808399	77.0847114	53.1056756
7/7/2012 12:00	3364.7	14.033	7/7/2012 12:00	1014.2	2350.5	0.032808399	77.11614185	53.07424515
7/7/2012 12:05	3365.467	14.033	7/7/2012 12:05	1014.1	2351.367	0.032808399	77.14458673	53.04580027
7/7/2012 12:10	3367	14.033	7/7/2012 12:10	1014.4	2352.6	0.032808399	77.18503949	53.00534751
7/7/2012 12:15	3367	14.033	7/7/2012 12:15	1014.2	2352.8	0.032808399	77.19160117	52.99878583
7/7/2012 12:20	3367.958	14.033	7/7/2012 12:20	1014.2	2353.758	0.032808399	77.22303161	52.96735539
7/7/2012 12:25	3368.725	14.033	7/7/2012 12:25	1014.2	2354.525	0.032808399	77.24819566	52.94219134
7/7/2012 12:30	3370.45	14.033	7/7/2012 12:30	1014.2	2356.25	0.032808399	77.30479014	52.88559686
7/7/2012 12:35	3371.217	14.033	7/7/2012 12:35	1014.4	2356.817	0.032808399	77.32339251	52.86699449
7/7/2012 12:40	3370.45	14.033	7/7/2012 12:40	1014.2	2356.25	0.032808399	77.30479014	52.88559686
7/7/2012 12:45	3371.983	14.033	7/7/2012 12:45	1014.2	2357.783	0.032808399	77.35508542	52.83530158
7/7/2012 12:50	3372.942	14.033	7/7/2012 12:50	1014.1	2358.842	0.032808399	77.38982951	52.80055749
7/7/2012 12:55	3372.942	14.033	7/7/2012 12:55	1013.9	2359.042	0.032808399	77.39639119	52.79399581
7/7/2012 13:00	3373.325	14.027	7/7/2012 13:00	1014.1	2359.225	0.032808399	77.40239513	52.78799187
7/7/2012 13:05	3374.092	14.027	7/7/2012 13:05	1013.8	2360.292	0.032808399	77.43740169	52.75298531
7/7/2012 13:10	3375.05	14.027	7/7/2012 13:10	1014.1	2360.95	0.032808399	77.45898962	52.73139738
7/7/2012 13:15	3375.817	14.027	7/7/2012 13:15	1014.1	2361.717	0.032808399	77.48415366	52.70623334
7/7/2012 13:20	3376.583	14.027	7/7/2012 13:20	1013.9	2362.683	0.032808399	77.51584657	52.67454043
7/7/2012 13:25	3376.583	14.027	7/7/2012 13:25	1013.9	2362.683	0.032808399	77.51584657	52.67454043
7/7/2012 13:30	3377.542	14.027	7/7/2012 13:30	1013.7	2363.842	0.032808399	77.55387151	52.63651549
7/7/2012 13:35	3378.308	14.027	7/7/2012 13:35	1013.6	2364.708	0.032808399	77.58228358	52.60810342
7/7/2012 13:40	3378.308	14.027	7/7/2012 13:40	1013.7	2364.608	0.032808399	77.57900274	52.61138426
7/7/2012 13:45	3379.075	14.027	7/7/2012 13:45	1013.7	2365.375	0.032808399	77.60416678	52.58622022
7/7/2012 13:50	3380.033	14.027	7/7/2012 13:50	1013.6	2366.433	0.032808399	77.63887807	52.55150893
7/7/2012 13:55	3380.8	14.027	7/7/2012 13:55	1013.6	2367.2	0.032808399	77.66404211	52.52634489
7/7/2012 14:00	3380.8	14.027	7/7/2012 14:00	1013.6	2367.2	0.032808399	77.66404211	52.52634489
7/7/2012 14:05	3381.567	14.027	7/7/2012 14:05	1013.6	2367.967	0.032808399	77.68920615	52.50118085
7/7/2012 14:10	3381.567	14.027	7/7/2012 14:10	1013.6	2367.967	0.032808399	77.68920615	52.50118085
7/7/2012 14:15	3382.525	14.027	7/7/2012 14:15	1013.2	2369.325	0.032808399	77.73375996	52.45662704
7/7/2012 14:20	3382.525	14.027	7/7/2012 14:20	1013.4	2369.125	0.032808399	77.72719828	52.46318872
7/7/2012 14:25	3383.292	14.02	7/7/2012 14:25	1013.4	2369.892	0.032808399	77.75236232	52.43802468
7/7/2012 14:30	3384.058	14.027	7/7/2012 14:30	1013.3	2370.758	0.032808399	77.7807744	52.4096126
7/7/2012 14:35	3384.058	14.027	7/7/2012 14:35	1013.2	2370.858	0.032808399	77.78405524	52.40633176
7/7/2012 14:40	3385.017	14.02	7/7/2012 14:40	1013.1	2371.917	0.032808399	77.81879933	52.37158767
7/7/2012 14:45	3385.017	14.02	7/7/2012 14:45	1013.1	2371.917	0.032808399	77.81879933	52.37158767
7/7/2012 14:50	3385.783	14.02	7/7/2012 14:50	1012.8	2372.983	0.032808399	77.85377308	52.33661392
7/7/2012 14:55	3386.55	14.02	7/7/2012 14:55	1012.9	2373.65	0.032808399	77.87565629	52.31473071
7/7/2012 15:00	3385.783	14.02	7/7/2012 15:00	1012.8	2372.983	0.032808399	77.85377308	52.33661392
7/7/2012 15:05	3386.55	14.02	7/7/2012 15:05	1012.7	2373.85	0.032808399	77.88221797	52.30816903
7/7/2012 15:10	3386.55	14.02	7/7/2012 15:10	1012.9	2373.65	0.032808399	77.87565629	52.31473071
7/7/2012 15:15	3387.508	14.02	7/7/2012 15:15	1012.6	2374.908	0.032808399	77.91692925	52.27345775
7/7/2012 15:20	3388.275	14.02	7/7/2012 15:20	1012.6	2375.675	0.032808399	77.94209329	52.24829371
7/7/2012 15:25	3388.275	14.02	7/7/2012 15:25	1012.4	2375.875	0.032808399	77.94865497	52.24173203
7/7/2012 15:30	3389.042	14.02	7/7/2012 15:30	1012.4	2376.642	0.032808399	77.97381902	52.21656798

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/7/2012 15:35	3389.042	14.02	7/7/2012 15:35	1012.1	2376.942	0.032808399	77.98366154	52.20672546
7/7/2012 15:40	3389.042	14.02	7/7/2012 15:40	1012.3	2376.742	0.032808399	77.97709986	52.21328714
7/7/2012 15:45	3390	14.02	7/7/2012 15:45	1012.1	2377.9	0.032808399	78.01509198	52.17529502
7/7/2012 15:50	3390.767	14.02	7/7/2012 15:50	1012.1	2378.667	0.032808399	78.04025602	52.15013098
7/7/2012 15:55	3390.767	14.02	7/7/2012 15:55	1012.1	2378.667	0.032808399	78.04025602	52.15013098
7/7/2012 16:00	3390.767	14.02	7/7/2012 16:00	1012.1	2378.667	0.032808399	78.04025602	52.15013098
7/7/2012 16:05	3391.533	14.02	7/7/2012 16:05	1011.9	2379.633	0.032808399	78.07194894	52.11843806
7/7/2012 16:10	3391.533	14.02	7/7/2012 16:10	1012	2379.533	0.032808399	78.0686681	52.1217189
7/7/2012 16:15	3392.3	14.02	7/7/2012 16:15	1012.1	2380.2	0.032808399	78.0905513	52.0998357
7/7/2012 16:20	3392.3	14.02	7/7/2012 16:20	1011.9	2380.4	0.032808399	78.09711298	52.09327402
7/7/2012 16:25	3391.533	14.02	7/7/2012 16:25	1011.8	2379.733	0.032808399	78.07522978	52.11515722
7/7/2012 16:30	3392.3	14.02	7/7/2012 16:30	1012.1	2380.2	0.032808399	78.0905513	52.0998357
7/7/2012 16:35	3393.258	14.02	7/7/2012 16:35	1011.6	2381.658	0.032808399	78.13838595	52.05200105
7/7/2012 16:40	3393.258	14.02	7/7/2012 16:40	1011.9	2381.358	0.032808399	78.12854343	52.06184357
7/7/2012 16:45	3393.258	14.02	7/7/2012 16:45	1011.9	2381.358	0.032808399	78.12854343	52.06184357
7/7/2012 16:50	3394.792	14.02	7/7/2012 16:50	1011.9	2382.892	0.032808399	78.17887151	52.01151549
7/7/2012 16:55	3394.025	14.02	7/7/2012 16:55	1012.1	2381.925	0.032808399	78.14714579	52.04324121
7/7/2012 17:00	3395.175	14.013	7/7/2012 17:00	1011.9	2383.275	0.032808399	78.19143713	51.99894987
7/7/2012 17:05	3395.175	14.013	7/7/2012 17:05	1012.1	2383.075	0.032808399	78.18487545	52.00551155
7/7/2012 17:10	3395.75	14.02	7/7/2012 17:10	1012.1	2383.65	0.032808399	78.20374028	51.98664672
7/7/2012 17:15	3395.75	14.02	7/7/2012 17:15	1012.3	2383.45	0.032808399	78.1971786	51.9932084
7/7/2012 17:20	3395.75	14.02	7/7/2012 17:20	1012.1	2383.65	0.032808399	78.20374028	51.98664672
7/7/2012 17:25	3396.9	14.013	7/7/2012 17:25	1012.1	2384.8	0.032808399	78.24146994	51.94891706
7/7/2012 17:30	3396.517	14.02	7/7/2012 17:30	1012.1	2384.417	0.032808399	78.22890432	51.96148268
7/7/2012 17:35	3396.517	14.02	7/7/2012 17:35	1012.1	2384.417	0.032808399	78.22890432	51.96148268
7/7/2012 17:40	3397.667	14.013	7/7/2012 17:40	1011.9	2385.767	0.032808399	78.27319566	51.91719134
7/7/2012 17:45	3396.9	14.013	7/7/2012 17:45	1011.8	2385.1	0.032808399	78.25131245	51.93907455
7/7/2012 17:50	3397.667	14.013	7/7/2012 17:50	1011.6	2386.067	0.032808399	78.28303818	51.90734882
7/7/2012 17:55	3397.667	14.013	7/7/2012 17:55	1011.5	2386.167	0.032808399	78.28631902	51.90406798
7/7/2012 18:00	3398.433	14.013	7/7/2012 18:00	1011.8	2386.633	0.032808399	78.30160773	51.88877927
7/7/2012 18:05	3398.433	14.013	7/7/2012 18:05	1011.6	2386.833	0.032808399	78.30816941	51.88221759
7/7/2012 18:10	3398.433	14.013	7/7/2012 18:10	1011.6	2386.833	0.032808399	78.30816941	51.88221759
7/7/2012 18:15	3399.392	14.013	7/7/2012 18:15	1011.3	2388.092	0.032808399	78.34947518	51.84091182
7/7/2012 18:20	3399.392	14.013	7/7/2012 18:20	1011.4	2387.992	0.032808399	78.34619434	51.84419266
7/7/2012 18:25	3400.158	14.013	7/7/2012 18:25	1011.5	2388.658	0.032808399	78.36804474	51.82234226
7/7/2012 18:30	3400.158	14.013	7/7/2012 18:30	1011.4	2388.758	0.032808399	78.37132558	51.81906142
7/7/2012 18:35	3400.925	14.013	7/7/2012 18:35	1011.5	2389.425	0.032808399	78.39320878	51.79717822
7/7/2012 18:40	3400.158	14.013	7/7/2012 18:40	1011.6	2388.558	0.032808399	78.3647639	51.8256231
7/7/2012 18:45	3400.158	14.013	7/7/2012 18:45	1011.5	2388.658	0.032808399	78.36804474	51.82234226
7/7/2012 18:50	3401.883	14.013	7/7/2012 18:50	1011.5	2390.383	0.032808399	78.42463923	51.76574777
7/7/2012 18:55	3400.925	14.013	7/7/2012 18:55	1011.5	2389.425	0.032808399	78.39320878	51.79717822
7/7/2012 19:00	3401.883	14.013	7/7/2012 19:00	1011.3	2390.583	0.032808399	78.43120091	51.75918609
7/7/2012 19:05	3401.883	14.013	7/7/2012 19:05	1011.6	2390.283	0.032808399	78.42135839	51.76902861
7/7/2012 19:10	3402.65	14.013	7/7/2012 19:10	1011.6	2391.05	0.032808399	78.44652243	51.74386457
7/7/2012 19:15	3402.65	14.013	7/7/2012 19:15	1011.5	2391.15	0.032808399	78.44980327	51.74058373
7/7/2012 19:20	3402.65	14.013	7/7/2012 19:20	1011.6	2391.05	0.032808399	78.44652243	51.74386457
7/7/2012 19:25	3403.417	14.013	7/7/2012 19:25	1011.6	2391.817	0.032808399	78.47168647	51.71870053

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/7/2012 19:30	3403.417	14.013	7/7/2012 19:30	1011.5	2391.917	0.032808399	78.47496731	51.71541969
7/7/2012 19:35	3404.375	14.013	7/7/2012 19:35	1011.3	2393.075	0.032808399	78.51295944	51.67742756
7/7/2012 19:40	3404.375	14.013	7/7/2012 19:40	1011.3	2393.075	0.032808399	78.51295944	51.67742756
7/7/2012 19:45	3404.375	14.013	7/7/2012 19:45	1011.6	2392.775	0.032808399	78.50311692	51.68727008
7/7/2012 19:50	3404.375	14.013	7/7/2012 19:50	1011.6	2392.775	0.032808399	78.50311692	51.68727008
7/7/2012 19:55	3405.142	14.013	7/7/2012 19:55	1011.3	2393.842	0.032808399	78.53812348	51.65226352
7/7/2012 20:00	3404.375	14.013	7/7/2012 20:00	1011.3	2393.075	0.032808399	78.51295944	51.67742756
7/7/2012 20:05	3405.142	14.013	7/7/2012 20:05	1011.1	2394.042	0.032808399	78.54468516	51.64570184
7/7/2012 20:10	3405.142	14.013	7/7/2012 20:10	1011.3	2393.842	0.032808399	78.53812348	51.65226352
7/7/2012 20:15	3405.142	14.013	7/7/2012 20:15	1011.3	2393.842	0.032808399	78.53812348	51.65226352
7/7/2012 20:20	3405.142	14.013	7/7/2012 20:20	1011.1	2394.042	0.032808399	78.54468516	51.64570184
7/7/2012 20:25	3405.908	14.013	7/7/2012 20:25	1011.1	2394.808	0.032808399	78.56981639	51.62057061
7/7/2012 20:30	3405.908	14.013	7/7/2012 20:30	1011.1	2394.808	0.032808399	78.56981639	51.62057061
7/7/2012 20:35	3405.908	14.013	7/7/2012 20:35	1011	2394.908	0.032808399	78.57309723	51.61728977
7/7/2012 20:40	3406.675	14.013	7/7/2012 20:40	1011	2395.675	0.032808399	78.59826127	51.59212573
7/7/2012 20:45	3406.675	14.013	7/7/2012 20:45	1011.3	2395.375	0.032808399	78.58841875	51.60196825
7/7/2012 20:50	3406.675	14.013	7/7/2012 20:50	1011.1	2395.575	0.032808399	78.59498043	51.59540657
7/7/2012 20:55	3406.675	14.013	7/7/2012 20:55	1011.3	2395.375	0.032808399	78.58841875	51.60196825
7/7/2012 21:00	3406.675	14.013	7/7/2012 21:00	1011.3	2395.375	0.032808399	78.58841875	51.60196825
7/7/2012 21:05	3406.675	14.013	7/7/2012 21:05	1011.5	2395.175	0.032808399	78.58185707	51.60852993
7/7/2012 21:10	3407.633	14.013	7/7/2012 21:10	1011.4	2396.233	0.032808399	78.61656836	51.57381864
7/7/2012 21:15	3406.675	14.007	7/7/2012 21:15	1011.5	2395.175	0.032808399	78.58185707	51.60852993
7/7/2012 21:20	3407.633	14.013	7/7/2012 21:20	1011.3	2396.333	0.032808399	78.6198492	51.5705378
7/7/2012 21:25	3408.4	14.013	7/7/2012 21:25	1011.5	2396.9	0.032808399	78.63845156	51.55193544
7/7/2012 21:30	3407.633	14.013	7/7/2012 21:30	1011.6	2396.033	0.032808399	78.61000668	51.58038032
7/7/2012 21:35	3408.4	14.007	7/7/2012 21:35	1011.6	2396.8	0.032808399	78.63517072	51.55521628
7/7/2012 21:40	3408.4	14.013	7/7/2012 21:40	1011.5	2396.9	0.032808399	78.63845156	51.55193544
7/7/2012 21:45	3408.4	14.007	7/7/2012 21:45	1011.5	2396.9	0.032808399	78.63845156	51.55193544
7/7/2012 21:50	3408.4	14.013	7/7/2012 21:50	1011.6	2396.8	0.032808399	78.63517072	51.55521628
7/7/2012 21:55	3409.167	14.013	7/7/2012 21:55	1011.6	2397.567	0.032808399	78.66033477	51.53005223
7/7/2012 22:00	3409.167	14.013	7/7/2012 22:00	1011.8	2397.367	0.032808399	78.65377309	51.53661391
7/7/2012 22:05	3409.167	14.013	7/7/2012 22:05	1011.6	2397.567	0.032808399	78.66033477	51.53005223
7/7/2012 22:10	3409.167	14.007	7/7/2012 22:10	1011.6	2397.567	0.032808399	78.66033477	51.53005223
7/7/2012 22:15	3410.125	14.007	7/7/2012 22:15	1011.3	2398.825	0.032808399	78.70160773	51.48877927
7/7/2012 22:20	3410.125	14.007	7/7/2012 22:20	1011.6	2398.525	0.032808399	78.69176521	51.49862179
7/7/2012 22:25	3410.125	14.007	7/7/2012 22:25	1011.4	2398.725	0.032808399	78.69832689	51.49206011
7/7/2012 22:30	3410.125	14.007	7/7/2012 22:30	1011.3	2398.825	0.032808399	78.70160773	51.48877927
7/7/2012 22:35	3410.892	14.007	7/7/2012 22:35	1011.4	2399.492	0.032808399	78.72349093	51.46689607
7/7/2012 22:40	3410.125	14.007	7/7/2012 22:40	1011.5	2398.625	0.032808399	78.69504605	51.49534095
7/7/2012 22:45	3410.892	14.013	7/7/2012 22:45	1011.6	2399.292	0.032808399	78.71692925	51.47345775
7/7/2012 22:50	3410.892	14.007	7/7/2012 22:50	1011.5	2399.392	0.032808399	78.72021009	51.47017691
7/7/2012 22:55	3410.892	14.007	7/7/2012 22:55	1011.6	2399.292	0.032808399	78.71692925	51.47345775
7/7/2012 23:00	3411.658	14.007	7/7/2012 23:00	1011.5	2400.158	0.032808399	78.74534133	51.44504567
7/7/2012 23:05	3410.892	14.007	7/7/2012 23:05	1011.4	2399.492	0.032808399	78.72349093	51.46689607
7/7/2012 23:10	3411.658	14.007	7/7/2012 23:10	1011.5	2400.158	0.032808399	78.74534133	51.44504567
7/7/2012 23:15	3412.617	14.007	7/7/2012 23:15	1011.4	2401.217	0.032808399	78.78008542	51.41030158
7/7/2012 23:20	3411.658	14.007	7/7/2012 23:20	1011.4	2400.258	0.032808399	78.74862217	51.44176483

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/7/2012 23:25	3410.892	14.007	7/7/2012 23:25	1011.1	2399.792	0.032808399	78.73333345	51.45705355
7/7/2012 23:30	3411.658	14.007	7/7/2012 23:30	1011.6	2400.058	0.032808399	78.74206049	51.44832651
7/7/2012 23:35	3411.658	14.007	7/7/2012 23:35	1011.5	2400.158	0.032808399	78.74534133	51.44504567
7/7/2012 23:40	3412.617	14.007	7/7/2012 23:40	1011.3	2401.317	0.032808399	78.78336626	51.40702074
7/7/2012 23:45	3412.617	14.007	7/7/2012 23:45	1011.5	2401.117	0.032808399	78.77680458	51.41358242
7/7/2012 23:50	3412.617	14.007	7/7/2012 23:50	1011.3	2401.317	0.032808399	78.78336626	51.40702074
7/7/2012 23:55	3412.617	14.007	7/7/2012 23:55	1011.3	2401.317	0.032808399	78.78336626	51.40702074
7/8/2012 0:00	3412.617	14.007	7/8/2012 0:00	1011.3	2401.317	0.032808399	78.78336626	51.40702074
7/8/2012 0:05	3413.383	14.007	7/8/2012 0:05	1011.1	2402.283	0.032808399	78.81505917	51.37532783
7/8/2012 0:10	3413.383	14.007	7/8/2012 0:10	1011.1	2402.283	0.032808399	78.81505917	51.37532783
7/8/2012 0:15	3414.15	14.007	7/8/2012 0:15	1011.3	2402.85	0.032808399	78.83366154	51.35672546
7/8/2012 0:20	3414.15	14.007	7/8/2012 0:20	1011.3	2402.85	0.032808399	78.83366154	51.35672546
7/8/2012 0:25	3414.15	14.007	7/8/2012 0:25	1011.3	2402.85	0.032808399	78.83366154	51.35672546
7/8/2012 0:30	3414.15	14.007	7/8/2012 0:30	1011.3	2402.85	0.032808399	78.83366154	51.35672546
7/8/2012 0:35	3414.15	14.007	7/8/2012 0:35	1011.1	2403.05	0.032808399	78.84022322	51.35016378
7/8/2012 0:40	3414.15	14.007	7/8/2012 0:40	1011.1	2403.05	0.032808399	78.84022322	51.35016378
7/8/2012 0:45	3414.15	14.007	7/8/2012 0:45	1011.1	2403.05	0.032808399	78.84022322	51.35016378
7/8/2012 0:50	3414.15	14.007	7/8/2012 0:50	1011.1	2403.05	0.032808399	78.84022322	51.35016378
7/8/2012 0:55	3415.108	14.007	7/8/2012 0:55	1011	2404.108	0.032808399	78.8749345	51.3154525
7/8/2012 1:00	3415.108	14.007	7/8/2012 1:00	1011	2404.108	0.032808399	78.8749345	51.3154525
7/8/2012 1:05	3415.108	14.007	7/8/2012 1:05	1011	2404.108	0.032808399	78.8749345	51.3154525
7/8/2012 1:10	3414.15	14.007	7/8/2012 1:10	1011.3	2402.85	0.032808399	78.83366154	51.35672546
7/8/2012 1:15	3415.108	14.007	7/8/2012 1:15	1011.1	2404.008	0.032808399	78.87165366	51.31873334
7/8/2012 1:20	3415.108	14.007	7/8/2012 1:20	1011	2404.108	0.032808399	78.8749345	51.3154525
7/8/2012 1:25	3414.15	14.007	7/8/2012 1:25	1010.9	2403.25	0.032808399	78.8467849	51.3436021
7/8/2012 1:30	3415.875	14.007	7/8/2012 1:30	1010.9	2404.975	0.032808399	78.90337939	51.28700761
7/8/2012 1:35	3415.108	14.007	7/8/2012 1:35	1010.9	2404.208	0.032808399	78.87821534	51.31217166
7/8/2012 1:40	3415.875	14.007	7/8/2012 1:40	1011	2404.875	0.032808399	78.90009855	51.29028845
7/8/2012 1:45	3415.108	14.007	7/8/2012 1:45	1010.8	2404.308	0.032808399	78.88149618	51.30889082
7/8/2012 1:50	3415.875	14.007	7/8/2012 1:50	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/8/2012 1:55	3415.108	14.007	7/8/2012 1:55	1010.9	2404.208	0.032808399	78.87821534	51.31217166
7/8/2012 2:00	3415.875	14.007	7/8/2012 2:00	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/8/2012 2:05	3415.875	14.007	7/8/2012 2:05	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/8/2012 2:10	3416.642	14.007	7/8/2012 2:10	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/8/2012 2:15	3415.875	14.007	7/8/2012 2:15	1010.8	2405.075	0.032808399	78.90666022	51.28372678
7/8/2012 2:20	3416.642	14.007	7/8/2012 2:20	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/8/2012 2:25	3416.642	14.007	7/8/2012 2:25	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/8/2012 2:30	3416.642	14.007	7/8/2012 2:30	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/8/2012 2:35	3416.642	14.007	7/8/2012 2:35	1010.5	2406.142	0.032808399	78.94166679	51.24872021
7/8/2012 2:40	3417.6	14.007	7/8/2012 2:40	1010.8	2406.8	0.032808399	78.96325471	51.22713229
7/8/2012 2:45	3416.642	14.007	7/8/2012 2:45	1010.6	2406.042	0.032808399	78.93838595	51.25200105
7/8/2012 2:50	3417.6	14.007	7/8/2012 2:50	1010.6	2407	0.032808399	78.96981639	51.22057061
7/8/2012 2:55	3416.642	14.007	7/8/2012 2:55	1010.5	2406.142	0.032808399	78.94166679	51.24872021
7/8/2012 3:00	3416.642	14.007	7/8/2012 3:00	1010.5	2406.142	0.032808399	78.94166679	51.24872021
7/8/2012 3:05	3417.6	14.007	7/8/2012 3:05	1010.6	2407	0.032808399	78.96981639	51.22057061
7/8/2012 3:10	3418.367	14.007	7/8/2012 3:10	1010.6	2407.767	0.032808399	78.99498044	51.19540656
7/8/2012 3:15	3418.367	14.007	7/8/2012 3:15	1010.3	2408.067	0.032808399	79.00482295	51.18556405

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/8/2012 3:20	3418.367	14.007	7/8/2012 3:20	1010.6	2407.767	0.032808399	78.99498044	51.19540656
7/8/2012 3:25	3418.367	14.007	7/8/2012 3:25	1010.3	2408.067	0.032808399	79.00482295	51.18556405
7/8/2012 3:30	3419.133	14.007	7/8/2012 3:30	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/8/2012 3:35	3418.367	14.007	7/8/2012 3:35	1010.5	2407.867	0.032808399	78.99826127	51.19212573
7/8/2012 3:40	3419.133	14.007	7/8/2012 3:40	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/8/2012 3:45	3419.133	14.007	7/8/2012 3:45	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/8/2012 3:50	3419.133	14.007	7/8/2012 3:50	1010.5	2408.633	0.032808399	79.02339251	51.16699449
7/8/2012 3:55	3419.133	14.007	7/8/2012 3:55	1010.6	2408.533	0.032808399	79.02011167	51.17027533
7/8/2012 4:00	3419.133	14.007	7/8/2012 4:00	1010.5	2408.633	0.032808399	79.02339251	51.16699449
7/8/2012 4:05	3420.092	14.007	7/8/2012 4:05	1010.6	2409.492	0.032808399	79.05157492	51.13881208
7/8/2012 4:10	3420.092	14.007	7/8/2012 4:10	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/8/2012 4:15	3420.092	14.007	7/8/2012 4:15	1010.5	2409.592	0.032808399	79.05485576	51.13553124
7/8/2012 4:20	3420.092	14.007	7/8/2012 4:20	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/8/2012 4:25	3420.092	14.007	7/8/2012 4:25	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/8/2012 4:30	3420.092	14.007	7/8/2012 4:30	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/8/2012 4:35	3420.858	14.007	7/8/2012 4:35	1010.9	2409.958	0.032808399	79.06686364	51.12352336
7/8/2012 4:40	3420.858	14.007	7/8/2012 4:40	1010.9	2409.958	0.032808399	79.06686364	51.12352336
7/8/2012 4:45	3420.858	14.007	7/8/2012 4:45	1010.8	2410.058	0.032808399	79.07014448	51.12024252
7/8/2012 4:50	3420.092	14.007	7/8/2012 4:50	1010.8	2409.292	0.032808399	79.04501324	51.14537376
7/8/2012 4:55	3420.858	14.007	7/8/2012 4:55	1011	2409.858	0.032808399	79.0635828	51.1268042
7/8/2012 5:00	3420.858	14.007	7/8/2012 5:00	1011.1	2409.758	0.032808399	79.06030196	51.13008504
7/8/2012 5:05	3421.625	14.007	7/8/2012 5:05	1011.1	2410.525	0.032808399	79.085466	51.104921
7/8/2012 5:10	3421.625	14.007	7/8/2012 5:10	1011.1	2410.525	0.032808399	79.085466	51.104921
7/8/2012 5:15	3421.625	14.007	7/8/2012 5:15	1011	2410.625	0.032808399	79.08874684	51.10164016
7/8/2012 5:20	3421.625	14.007	7/8/2012 5:20	1011.3	2410.325	0.032808399	79.07890432	51.11148268
7/8/2012 5:25	3421.625	14.007	7/8/2012 5:25	1011.3	2410.325	0.032808399	79.07890432	51.11148268
7/8/2012 5:30	3422.392	14.007	7/8/2012 5:30	1011	2411.392	0.032808399	79.11391088	51.07647612
7/8/2012 5:35	3422.392	14.007	7/8/2012 5:35	1011.3	2411.092	0.032808399	79.10406836	51.08631864
7/8/2012 5:40	3422.392	14.007	7/8/2012 5:40	1011.4	2410.992	0.032808399	79.10078752	51.08959948
7/8/2012 5:45	3423.35	14.007	7/8/2012 5:45	1011.4	2411.95	0.032808399	79.13221797	51.05816903
7/8/2012 5:50	3422.392	14.007	7/8/2012 5:50	1011.5	2410.892	0.032808399	79.09750668	51.09288032
7/8/2012 5:55	3422.392	14.007	7/8/2012 5:55	1011.3	2411.092	0.032808399	79.10406836	51.08631864
7/8/2012 6:00	3423.35	14	7/8/2012 6:00	1011.5	2411.85	0.032808399	79.12893713	51.06144987
7/8/2012 6:05	3423.35	14.007	7/8/2012 6:05	1011.5	2411.85	0.032808399	79.12893713	51.06144987
7/8/2012 6:10	3423.35	14.007	7/8/2012 6:10	1011.6	2411.75	0.032808399	79.12565629	51.06473071
7/8/2012 6:15	3423.35	14.007	7/8/2012 6:15	1011.5	2411.85	0.032808399	79.12893713	51.06144987
7/8/2012 6:20	3424.117	14.007	7/8/2012 6:20	1011.9	2412.217	0.032808399	79.14097781	51.04940919
7/8/2012 6:25	3423.35	14.007	7/8/2012 6:25	1011.8	2411.55	0.032808399	79.11909461	51.07129239
7/8/2012 6:30	3424.117	14.007	7/8/2012 6:30	1011.8	2412.317	0.032808399	79.14425865	51.04612835
7/8/2012 6:35	3424.117	14.007	7/8/2012 6:35	1011.9	2412.217	0.032808399	79.14097781	51.04940919
7/8/2012 6:40	3424.117	14.007	7/8/2012 6:40	1011.9	2412.217	0.032808399	79.14097781	51.04940919
7/8/2012 6:45	3424.117	14.007	7/8/2012 6:45	1011.9	2412.217	0.032808399	79.14097781	51.04940919
7/8/2012 6:50	3424.883	14.007	7/8/2012 6:50	1012.3	2412.583	0.032808399	79.15298568	51.03740132
7/8/2012 6:55	3424.883	14.007	7/8/2012 6:55	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/8/2012 7:00	3424.883	14.007	7/8/2012 7:00	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/8/2012 7:05	3424.883	14.007	7/8/2012 7:05	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/8/2012 7:10	3424.117	14.007	7/8/2012 7:10	1012.1	2412.017	0.032808399	79.13441613	51.05597087

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/8/2012 7:15	3424.883	14.007	7/8/2012 7:15	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/8/2012 7:20	3424.883	14.007	7/8/2012 7:20	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/8/2012 7:25	3424.883	14.007	7/8/2012 7:25	1012.1	2412.783	0.032808399	79.15954736	51.03083964
7/8/2012 7:30	3425.842	14.007	7/8/2012 7:30	1012.4	2413.442	0.032808399	79.1811681	51.0092189
7/8/2012 7:35	3425.842	14.007	7/8/2012 7:35	1012.4	2413.442	0.032808399	79.1811681	51.0092189
7/8/2012 7:40	3425.842	14.007	7/8/2012 7:40	1012.4	2413.442	0.032808399	79.1811681	51.0092189
7/8/2012 7:45	3425.842	14.007	7/8/2012 7:45	1012.6	2413.242	0.032808399	79.17460642	51.01578058
7/8/2012 7:50	3425.842	14.007	7/8/2012 7:50	1012.4	2413.442	0.032808399	79.1811681	51.0092189
7/8/2012 7:55	3425.842	14.007	7/8/2012 7:55	1012.8	2413.042	0.032808399	79.16804474	51.02234226
7/8/2012 8:00	3426.608	14.007	7/8/2012 8:00	1012.6	2414.008	0.032808399	79.19973765	50.99064935
7/8/2012 8:05	3426.608	14.007	7/8/2012 8:05	1012.8	2413.808	0.032808399	79.19317597	50.99721103
7/8/2012 8:10	3426.608	14.007	7/8/2012 8:10	1012.8	2413.808	0.032808399	79.19317597	50.99721103
7/8/2012 8:15	3425.842	14.007	7/8/2012 8:15	1012.9	2412.942	0.032808399	79.1647639	51.0256231
7/8/2012 8:20	3426.608	14.007	7/8/2012 8:20	1012.9	2413.708	0.032808399	79.18989513	51.00049187
7/8/2012 8:25	3427.375	14.007	7/8/2012 8:25	1013.1	2414.275	0.032808399	79.2084975	50.9818895
7/8/2012 8:30	3426.608	14.007	7/8/2012 8:30	1013.1	2413.508	0.032808399	79.18333345	51.00705355
7/8/2012 8:35	3426.608	14.007	7/8/2012 8:35	1013.1	2413.508	0.032808399	79.18333345	51.00705355
7/8/2012 8:40	3427.375	14.007	7/8/2012 8:40	1013.1	2414.275	0.032808399	79.2084975	50.9818895
7/8/2012 8:45	3428.333	14.007	7/8/2012 8:45	1012.9	2415.433	0.032808399	79.24648962	50.94389738
7/8/2012 8:50	3426.608	14.007	7/8/2012 8:50	1013.1	2413.508	0.032808399	79.18333345	51.00705355
7/8/2012 8:55	3427.375	14.007	7/8/2012 8:55	1013.1	2414.275	0.032808399	79.2084975	50.9818895
7/8/2012 9:00	3428.333	14.007	7/8/2012 9:00	1013.2	2415.133	0.032808399	79.2366471	50.9537399
7/8/2012 9:05	3427.375	14.007	7/8/2012 9:05	1013.2	2414.175	0.032808399	79.20521666	50.98517034
7/8/2012 9:10	3428.333	14.007	7/8/2012 9:10	1013.4	2414.933	0.032808399	79.23008542	50.96030158
7/8/2012 9:15	3428.333	14.007	7/8/2012 9:15	1013.1	2415.233	0.032808399	79.23992794	50.95045906
7/8/2012 9:20	3428.333	14.007	7/8/2012 9:20	1012.9	2415.433	0.032808399	79.24648962	50.94389738
7/8/2012 9:25	3428.333	14.007	7/8/2012 9:25	1013.2	2415.133	0.032808399	79.2366471	50.9537399
7/8/2012 9:30	3428.333	14.007	7/8/2012 9:30	1013.1	2415.233	0.032808399	79.23992794	50.95045906
7/8/2012 9:35	3428.333	14.007	7/8/2012 9:35	1013.1	2415.233	0.032808399	79.23992794	50.95045906
7/8/2012 9:40	3428.333	14.007	7/8/2012 9:40	1013.1	2415.233	0.032808399	79.23992794	50.95045906
7/8/2012 9:45	3428.333	14.007	7/8/2012 9:45	1013.2	2415.133	0.032808399	79.2366471	50.9537399
7/8/2012 9:50	3429.1	14.007	7/8/2012 9:50	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 9:55	3428.333	14.007	7/8/2012 9:55	1013.2	2415.133	0.032808399	79.2366471	50.9537399
7/8/2012 10:00	3428.333	14.007	7/8/2012 10:00	1013.2	2415.133	0.032808399	79.2366471	50.9537399
7/8/2012 10:05	3429.1	14.007	7/8/2012 10:05	1013.2	2415.9	0.032808399	79.26181114	50.92857586
7/8/2012 10:10	3429.1	14.007	7/8/2012 10:10	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:15	3428.333	14.007	7/8/2012 10:15	1013.1	2415.233	0.032808399	79.23992794	50.95045906
7/8/2012 10:20	3429.1	14.007	7/8/2012 10:20	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:25	3429.1	14.007	7/8/2012 10:25	1012.9	2416.2	0.032808399	79.27165366	50.91873334
7/8/2012 10:30	3429.1	14.007	7/8/2012 10:30	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:35	3429.1	14.007	7/8/2012 10:35	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:40	3429.1	14.007	7/8/2012 10:40	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:45	3429.1	14.007	7/8/2012 10:45	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:50	3429.1	14.007	7/8/2012 10:50	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 10:55	3429.1	14.007	7/8/2012 10:55	1012.9	2416.2	0.032808399	79.27165366	50.91873334
7/8/2012 11:00	3429.1	14.007	7/8/2012 11:00	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 11:05	3429.1	14.007	7/8/2012 11:05	1012.9	2416.2	0.032808399	79.27165366	50.91873334

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/8/2012 11:10	3429.1	14.007	7/8/2012 11:10	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 11:15	3429.1	14.007	7/8/2012 11:15	1013.1	2416	0.032808399	79.26509198	50.92529502
7/8/2012 11:20	3429.1	14.007	7/8/2012 11:20	1012.9	2416.2	0.032808399	79.27165366	50.91873334
7/8/2012 11:25	3429.867	14.013	7/8/2012 11:25	1012.9	2416.967	0.032808399	79.29681771	50.89356929
7/8/2012 11:30	3429.1	14.007	7/8/2012 11:30	1012.9	2416.2	0.032808399	79.27165366	50.91873334
7/8/2012 11:35	3430.825	14.007	7/8/2012 11:35	1013.2	2417.625	0.032808399	79.31840563	50.87198137
7/8/2012 11:40	3429.867	14.007	7/8/2012 11:40	1013.1	2416.767	0.032808399	79.29025603	50.90013097
7/8/2012 11:45	3429.867	14.007	7/8/2012 11:45	1013.2	2416.667	0.032808399	79.28697519	50.90341181
7/8/2012 11:50	3429.867	14.007	7/8/2012 11:50	1013.2	2416.667	0.032808399	79.28697519	50.90341181
7/8/2012 11:55	3429.867	14.007	7/8/2012 11:55	1013.4	2416.467	0.032808399	79.28041351	50.90997349
7/8/2012 12:00	3429.867	14.007	7/8/2012 12:00	1013.4	2416.467	0.032808399	79.28041351	50.90997349
7/8/2012 12:05	3429.867	14.007	7/8/2012 12:05	1013.4	2416.467	0.032808399	79.28041351	50.90997349
7/8/2012 12:10	3430.825	14.007	7/8/2012 12:10	1013.4	2417.425	0.032808399	79.31184395	50.87854305
7/8/2012 12:15	3430.825	14.007	7/8/2012 12:15	1013.4	2417.425	0.032808399	79.31184395	50.87854305
7/8/2012 12:20	3430.825	14.007	7/8/2012 12:20	1013.4	2417.425	0.032808399	79.31184395	50.87854305
7/8/2012 12:25	3430.825	14.007	7/8/2012 12:25	1013.2	2417.625	0.032808399	79.31840563	50.87198137
7/8/2012 12:30	3430.825	14.007	7/8/2012 12:30	1013.2	2417.625	0.032808399	79.31840563	50.87198137
7/8/2012 12:35	3430.825	14.007	7/8/2012 12:35	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 12:40	3430.825	14.007	7/8/2012 12:40	1012.9	2417.925	0.032808399	79.32824815	50.86213885
7/8/2012 12:45	3430.825	14.007	7/8/2012 12:45	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 12:50	3429.867	14.007	7/8/2012 12:50	1012.9	2416.967	0.032808399	79.29681771	50.89356929
7/8/2012 12:55	3430.825	14.007	7/8/2012 12:55	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 13:00	3430.825	14.007	7/8/2012 13:00	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 13:05	3432.358	14.007	7/8/2012 13:05	1012.9	2419.458	0.032808399	79.37854343	50.81184357
7/8/2012 13:10	3431.592	14.007	7/8/2012 13:10	1012.9	2418.692	0.032808399	79.35341219	50.83697481
7/8/2012 13:15	3430.825	14.007	7/8/2012 13:15	1012.9	2417.925	0.032808399	79.32824815	50.86213885
7/8/2012 13:20	3430.825	14.007	7/8/2012 13:20	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 13:25	3431.592	14.007	7/8/2012 13:25	1013.2	2418.392	0.032808399	79.34356967	50.84681733
7/8/2012 13:30	3431.592	14.007	7/8/2012 13:30	1012.9	2418.692	0.032808399	79.35341219	50.83697481
7/8/2012 13:35	3430.825	14.007	7/8/2012 13:35	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 13:40	3431.592	14.007	7/8/2012 13:40	1012.9	2418.692	0.032808399	79.35341219	50.83697481
7/8/2012 13:45	3430.825	14.007	7/8/2012 13:45	1013.1	2417.725	0.032808399	79.32168647	50.86870053
7/8/2012 13:50	3432.358	14.007	7/8/2012 13:50	1012.9	2419.458	0.032808399	79.37854343	50.81184357
7/8/2012 13:55	3431.592	14.007	7/8/2012 13:55	1013.1	2418.492	0.032808399	79.34685051	50.84353649
7/8/2012 14:00	3432.358	14.007	7/8/2012 14:00	1012.9	2419.458	0.032808399	79.37854343	50.81184357
7/8/2012 14:05	3432.358	14.007	7/8/2012 14:05	1013.1	2419.258	0.032808399	79.37198175	50.81840525
7/8/2012 14:10	3432.358	14.007	7/8/2012 14:10	1012.8	2419.558	0.032808399	79.38182427	50.80856273
7/8/2012 14:15	3432.358	14.013	7/8/2012 14:15	1012.9	2419.458	0.032808399	79.37854343	50.81184357
7/8/2012 14:20	3431.592	14.007	7/8/2012 14:20	1012.6	2418.992	0.032808399	79.36325471	50.82713229
7/8/2012 14:25	3432.358	14.007	7/8/2012 14:25	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 14:30	3431.592	14.007	7/8/2012 14:30	1012.4	2419.192	0.032808399	79.36981639	50.82057061
7/8/2012 14:35	3432.358	14.007	7/8/2012 14:35	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 14:40	3432.358	14.007	7/8/2012 14:40	1012.6	2419.758	0.032808399	79.38838595	50.80200105
7/8/2012 14:45	3433.317	14.007	7/8/2012 14:45	1012.6	2420.717	0.032808399	79.4198492	50.7705378
7/8/2012 14:50	3432.358	14.007	7/8/2012 14:50	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 14:55	3432.358	14.013	7/8/2012 14:55	1012.6	2419.758	0.032808399	79.38838595	50.80200105
7/8/2012 15:00	3433.317	14.007	7/8/2012 15:00	1012.6	2420.717	0.032808399	79.4198492	50.7705378

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/8/2012 15:05	3432.358	14.007	7/8/2012 15:05	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 15:10	3432.358	14.007	7/8/2012 15:10	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 15:15	3432.358	14.013	7/8/2012 15:15	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 15:20	3432.358	14.007	7/8/2012 15:20	1012.4	2419.958	0.032808399	79.39494763	50.79543937
7/8/2012 15:25	3432.358	14.007	7/8/2012 15:25	1012.3	2420.058	0.032808399	79.39822847	50.79215853
7/8/2012 15:30	3433.317	14.007	7/8/2012 15:30	1012.3	2421.017	0.032808399	79.42969172	50.76069528
7/8/2012 15:35	3433.317	14.007	7/8/2012 15:35	1012.4	2420.917	0.032808399	79.42641088	50.76397612
7/8/2012 15:40	3432.358	14.007	7/8/2012 15:40	1012.1	2420.258	0.032808399	79.40479015	50.78559685
7/8/2012 15:45	3432.358	14.013	7/8/2012 15:45	1012.1	2420.258	0.032808399	79.40479015	50.78559685
7/8/2012 15:50	3432.358	14.007	7/8/2012 15:50	1011.6	2420.758	0.032808399	79.42119435	50.76919265
7/8/2012 15:55	3432.358	14.013	7/8/2012 15:55	1011.5	2420.858	0.032808399	79.42447519	50.76591181
7/8/2012 16:00	3432.358	14.013	7/8/2012 16:00	1011.6	2420.758	0.032808399	79.42119435	50.76919265
7/8/2012 16:05	3432.358	14.013	7/8/2012 16:05	1012.1	2420.258	0.032808399	79.40479015	50.78559685
7/8/2012 16:10	3432.358	14.007	7/8/2012 16:10	1012.1	2420.258	0.032808399	79.40479015	50.78559685
7/8/2012 16:15	3433.317	14.007	7/8/2012 16:15	1012.4	2420.917	0.032808399	79.42641088	50.76397612
7/8/2012 16:20	3434.083	14.013	7/8/2012 16:20	1012.3	2421.783	0.032808399	79.45482296	50.73556404
7/8/2012 16:25	3433.317	14.007	7/8/2012 16:25	1012.1	2421.217	0.032808399	79.4362534	50.7541336
7/8/2012 16:30	3433.317	14.007	7/8/2012 16:30	1011.9	2421.417	0.032808399	79.44281508	50.74757192
7/8/2012 16:35	3434.083	14.007	7/8/2012 16:35	1012.1	2421.983	0.032808399	79.46138464	50.72900236
7/8/2012 16:40	3434.85	14.007	7/8/2012 16:40	1011.9	2422.95	0.032808399	79.49311036	50.69727664
7/8/2012 16:45	3434.85	14.007	7/8/2012 16:45	1012.1	2422.75	0.032808399	79.48654868	50.70383832
7/8/2012 16:50	3434.85	14.007	7/8/2012 16:50	1012.4	2422.45	0.032808399	79.47670616	50.71368084
7/8/2012 16:55	3434.85	14.007	7/8/2012 16:55	1012.4	2422.45	0.032808399	79.47670616	50.71368084
7/8/2012 17:00	3434.85	14.007	7/8/2012 17:00	1011.8	2423.05	0.032808399	79.4963912	50.6939958
7/8/2012 17:05	3434.083	14.007	7/8/2012 17:05	1011.8	2422.283	0.032808399	79.47122715	50.71915985
7/8/2012 17:10	3434.083	14.007	7/8/2012 17:10	1011.8	2422.283	0.032808399	79.47122715	50.71915985
7/8/2012 17:15	3434.083	14.007	7/8/2012 17:15	1011.3	2422.783	0.032808399	79.48763135	50.70275565
7/8/2012 17:20	3434.083	14.007	7/8/2012 17:20	1011.1	2422.983	0.032808399	79.49419303	50.69619397
7/8/2012 17:25	3433.317	14.013	7/8/2012 17:25	1011.3	2422.017	0.032808399	79.46250012	50.72788688
7/8/2012 17:30	3434.083	14.013	7/8/2012 17:30	1011.5	2422.583	0.032808399	79.48106967	50.70931733
7/8/2012 17:35	3434.083	14.007	7/8/2012 17:35	1011.4	2422.683	0.032808399	79.48435051	50.70603649
7/8/2012 17:40	3434.083	14.013	7/8/2012 17:40	1011.5	2422.583	0.032808399	79.48106967	50.70931733
7/8/2012 17:45	3434.083	14.007	7/8/2012 17:45	1011.5	2422.583	0.032808399	79.48106967	50.70931733
7/8/2012 17:50	3434.083	14.013	7/8/2012 17:50	1011.6	2422.483	0.032808399	79.47778883	50.71259817
7/8/2012 17:55	3434.85	14.013	7/8/2012 17:55	1011.6	2423.25	0.032808399	79.50295288	50.68743412
7/8/2012 18:00	3434.85	14.007	7/8/2012 18:00	1011.3	2423.55	0.032808399	79.5127954	50.6775916
7/8/2012 18:05	3434.85	14.013	7/8/2012 18:05	1011.5	2423.35	0.032808399	79.50623372	50.68415328
7/8/2012 18:10	3434.85	14.007	7/8/2012 18:10	1011.6	2423.25	0.032808399	79.50295288	50.68743412
7/8/2012 18:15	3434.85	14.013	7/8/2012 18:15	1011.8	2423.05	0.032808399	79.4963912	50.6939958
7/8/2012 18:20	3434.85	14.013	7/8/2012 18:20	1011.5	2423.35	0.032808399	79.50623372	50.68415328
7/8/2012 18:25	3434.85	14.007	7/8/2012 18:25	1011.6	2423.25	0.032808399	79.50295288	50.68743412
7/8/2012 18:30	3434.85	14.007	7/8/2012 18:30	1011.5	2423.35	0.032808399	79.50623372	50.68415328
7/8/2012 18:35	3434.85	14.007	7/8/2012 18:35	1011	2423.85	0.032808399	79.52263792	50.66774908
7/8/2012 18:40	3434.083	14.007	7/8/2012 18:40	1011.1	2422.983	0.032808399	79.49419303	50.69619397
7/8/2012 18:45	3434.083	14.007	7/8/2012 18:45	1010.9	2423.183	0.032808399	79.50075471	50.68963229
7/8/2012 18:50	3434.85	14.007	7/8/2012 18:50	1011	2423.85	0.032808399	79.52263792	50.66774908
7/8/2012 18:55	3435.617	14.007	7/8/2012 18:55	1011.3	2424.317	0.032808399	79.53795944	50.65242756

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/8/2012 19:00	3434.85	14.007	7/8/2012 19:00	1011.5	2423.35	0.032808399	79.50623372	50.68415328
7/8/2012 19:05	3434.85	14.007	7/8/2012 19:05	1011.5	2423.35	0.032808399	79.50623372	50.68415328
7/8/2012 19:10	3434.85	14.007	7/8/2012 19:10	1011.3	2423.55	0.032808399	79.5127954	50.6775916
7/8/2012 19:15	3434.85	14.007	7/8/2012 19:15	1011.5	2423.35	0.032808399	79.50623372	50.68415328
7/8/2012 19:20	3434.85	14.007	7/8/2012 19:20	1011.1	2423.75	0.032808399	79.51935708	50.67102992
7/8/2012 19:25	3434.85	14.007	7/8/2012 19:25	1011.3	2423.55	0.032808399	79.5127954	50.6775916
7/8/2012 19:30	3434.85	14.007	7/8/2012 19:30	1011.1	2423.75	0.032808399	79.51935708	50.67102992
7/8/2012 19:35	3434.85	14.007	7/8/2012 19:35	1011.1	2423.75	0.032808399	79.51935708	50.67102992
7/8/2012 19:40	3434.85	14.007	7/8/2012 19:40	1011.1	2423.75	0.032808399	79.51935708	50.67102992
7/8/2012 19:45	3435.617	14.007	7/8/2012 19:45	1011.4	2424.217	0.032808399	79.5346786	50.6557084
7/8/2012 19:50	3436.575	14.007	7/8/2012 19:50	1011.3	2425.275	0.032808399	79.56938988	50.62099712
7/8/2012 19:55	3435.617	14.007	7/8/2012 19:55	1011.4	2424.217	0.032808399	79.5346786	50.6557084
7/8/2012 20:00	3436.575	14.007	7/8/2012 20:00	1011.5	2425.075	0.032808399	79.5628282	50.6275588
7/8/2012 20:05	3435.617	14.007	7/8/2012 20:05	1011.6	2424.017	0.032808399	79.52811692	50.66227008
7/8/2012 20:10	3436.575	14.007	7/8/2012 20:10	1011.8	2424.775	0.032808399	79.55298569	50.63740131
7/8/2012 20:15	3435.617	14.007	7/8/2012 20:15	1011.9	2423.717	0.032808399	79.5182744	50.6721126
7/8/2012 20:20	3436.575	14.007	7/8/2012 20:20	1011.8	2424.775	0.032808399	79.55298569	50.63740131
7/8/2012 20:25	3436.575	14.007	7/8/2012 20:25	1011.8	2424.775	0.032808399	79.55298569	50.63740131
7/8/2012 20:30	3435.617	14.007	7/8/2012 20:30	1011.5	2424.117	0.032808399	79.53139776	50.65898924
7/8/2012 20:35	3435.617	14.007	7/8/2012 20:35	1011.6	2424.017	0.032808399	79.52811692	50.66227008
7/8/2012 20:40	3436.575	14.007	7/8/2012 20:40	1011.6	2424.975	0.032808399	79.55954737	50.63083963
7/8/2012 20:45	3436.575	14.007	7/8/2012 20:45	1011.6	2424.975	0.032808399	79.55954737	50.63083963
7/8/2012 20:50	3437.342	14.007	7/8/2012 20:50	1011.8	2425.542	0.032808399	79.57814973	50.61223727
7/8/2012 20:55	3436.575	14.007	7/8/2012 20:55	1011.8	2424.775	0.032808399	79.55298569	50.63740131
7/8/2012 21:00	3437.342	14.013	7/8/2012 21:00	1011.9	2425.442	0.032808399	79.57486889	50.61551811
7/8/2012 21:05	3436.575	14.007	7/8/2012 21:05	1012.1	2424.475	0.032808399	79.54314317	50.64724383
7/8/2012 21:10	3436.575	14.007	7/8/2012 21:10	1012	2424.575	0.032808399	79.54642401	50.64396299
7/8/2012 21:15	3437.342	14.007	7/8/2012 21:15	1012.3	2425.042	0.032808399	79.56174553	50.62864147
7/8/2012 21:20	3437.342	14.007	7/8/2012 21:20	1011.9	2425.442	0.032808399	79.57486889	50.61551811
7/8/2012 21:25	3437.342	14.007	7/8/2012 21:25	1012.3	2425.042	0.032808399	79.56174553	50.62864147
7/8/2012 21:30	3437.342	14.007	7/8/2012 21:30	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 21:35	3436.575	14.007	7/8/2012 21:35	1012.3	2424.275	0.032808399	79.53658149	50.65380551
7/8/2012 21:40	3437.342	14.007	7/8/2012 21:40	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 21:45	3437.342	14.007	7/8/2012 21:45	1012	2425.342	0.032808399	79.57158805	50.61879895
7/8/2012 21:50	3437.342	14.007	7/8/2012 21:50	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 21:55	3437.342	14.007	7/8/2012 21:55	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 22:00	3437.342	14.007	7/8/2012 22:00	1012.3	2425.042	0.032808399	79.56174553	50.62864147
7/8/2012 22:05	3437.342	14.007	7/8/2012 22:05	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 22:10	3437.342	14.007	7/8/2012 22:10	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 22:15	3438.108	14.007	7/8/2012 22:15	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/8/2012 22:20	3438.108	14.007	7/8/2012 22:20	1012.4	2425.708	0.032808399	79.58359592	50.60679108
7/8/2012 22:25	3437.342	14.007	7/8/2012 22:25	1012.3	2425.042	0.032808399	79.56174553	50.62864147
7/8/2012 22:30	3438.108	14.007	7/8/2012 22:30	1012.4	2425.708	0.032808399	79.58359592	50.60679108
7/8/2012 22:35	3438.108	14.007	7/8/2012 22:35	1012.6	2425.508	0.032808399	79.57703424	50.61335276
7/8/2012 22:40	3438.108	14.007	7/8/2012 22:40	1012.4	2425.708	0.032808399	79.58359592	50.60679108
7/8/2012 22:45	3438.108	14.007	7/8/2012 22:45	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/8/2012 22:50	3438.108	14.007	7/8/2012 22:50	1012.3	2425.808	0.032808399	79.58687676	50.60351024

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/8/2012 22:55	3438.108	14.007	7/8/2012 22:55	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/8/2012 23:00	3438.108	14.007	7/8/2012 23:00	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/8/2012 23:05	3438.108	14.013	7/8/2012 23:05	1012.3	2425.808	0.032808399	79.58687676	50.60351024
7/8/2012 23:10	3438.108	14.007	7/8/2012 23:10	1012.1	2426.008	0.032808399	79.59343844	50.59694856
7/8/2012 23:15	3438.108	14.007	7/8/2012 23:15	1012.1	2426.008	0.032808399	79.59343844	50.59694856
7/8/2012 23:20	3437.342	14.007	7/8/2012 23:20	1012.1	2425.242	0.032808399	79.56830721	50.62207979
7/8/2012 23:25	3438.108	14.007	7/8/2012 23:25	1011.9	2426.208	0.032808399	79.60000012	50.59038688
7/8/2012 23:30	3438.108	14.007	7/8/2012 23:30	1011.9	2426.208	0.032808399	79.60000012	50.59038688
7/8/2012 23:35	3437.342	14.007	7/8/2012 23:35	1011.9	2425.442	0.032808399	79.57486889	50.61551811
7/8/2012 23:40	3437.342	14.007	7/8/2012 23:40	1011.8	2425.542	0.032808399	79.57814973	50.61223727
7/8/2012 23:45	3437.342	14.007	7/8/2012 23:45	1011.8	2425.542	0.032808399	79.57814973	50.61223727
7/8/2012 23:50	3438.108	14.007	7/8/2012 23:50	1011.4	2426.708	0.032808399	79.61640432	50.57398268
7/8/2012 23:55	3437.342	14.007	7/8/2012 23:55	1011.6	2425.742	0.032808399	79.58471141	50.60567559
7/9/2012 0:00	3437.342	14.007	7/9/2012 0:00	1011.5	2425.842	0.032808399	79.58799225	50.60239475
7/9/2012 0:05	3437.342	14.007	7/9/2012 0:05	1011.6	2425.742	0.032808399	79.58471141	50.60567559
7/9/2012 0:10	3437.342	14.007	7/9/2012 0:10	1011.5	2425.842	0.032808399	79.58799225	50.60239475
7/9/2012 0:15	3438.108	14.007	7/9/2012 0:15	1011.6	2426.508	0.032808399	79.60984264	50.58054436
7/9/2012 0:20	3438.108	14.007	7/9/2012 0:20	1011.8	2426.308	0.032808399	79.60328096	50.58710604
7/9/2012 0:25	3437.342	14.007	7/9/2012 0:25	1011.9	2425.442	0.032808399	79.57486889	50.61551811
7/9/2012 0:30	3438.108	14.007	7/9/2012 0:30	1011.9	2426.208	0.032808399	79.60000012	50.59038688
7/9/2012 0:35	3438.108	14.007	7/9/2012 0:35	1011.8	2426.308	0.032808399	79.60328096	50.58710604
7/9/2012 0:40	3438.108	14.007	7/9/2012 0:40	1011.5	2426.608	0.032808399	79.61312348	50.57726352
7/9/2012 0:45	3437.342	14.007	7/9/2012 0:45	1011.4	2425.942	0.032808399	79.59127309	50.59911391
7/9/2012 0:50	3438.108	14.013	7/9/2012 0:50	1011.6	2426.508	0.032808399	79.60984264	50.58054436
7/9/2012 0:55	3439.067	14.007	7/9/2012 0:55	1011.4	2427.667	0.032808399	79.64786758	50.54251942
7/9/2012 1:00	3438.108	14.007	7/9/2012 1:00	1011.3	2426.808	0.032808399	79.61968516	50.57070184
7/9/2012 1:05	3438.108	14.007	7/9/2012 1:05	1011.6	2426.508	0.032808399	79.60984264	50.58054436
7/9/2012 1:10	3438.108	14.007	7/9/2012 1:10	1011.6	2426.508	0.032808399	79.60984264	50.58054436
7/9/2012 1:15	3439.067	14.007	7/9/2012 1:15	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 1:20	3439.067	14.007	7/9/2012 1:20	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 1:25	3439.833	14.007	7/9/2012 1:25	1011.5	2428.333	0.032808399	79.66971797	50.52066903
7/9/2012 1:30	3439.067	14.007	7/9/2012 1:30	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 1:35	3439.067	14.007	7/9/2012 1:35	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 1:40	3439.067	14.007	7/9/2012 1:40	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 1:45	3439.067	14.007	7/9/2012 1:45	1011.9	2427.167	0.032808399	79.63146338	50.55892362
7/9/2012 1:50	3439.067	14.007	7/9/2012 1:50	1011.6	2427.467	0.032808399	79.6413059	50.5490811
7/9/2012 1:55	3439.833	14.007	7/9/2012 1:55	1012.1	2427.733	0.032808399	79.65003293	50.54035407
7/9/2012 2:00	3439.833	14.007	7/9/2012 2:00	1011.6	2428.233	0.032808399	79.66643713	50.52394987
7/9/2012 2:05	3439.067	14.007	7/9/2012 2:05	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 2:10	3439.067	14.007	7/9/2012 2:10	1011.8	2427.267	0.032808399	79.63474422	50.55564278
7/9/2012 2:15	3439.833	14.007	7/9/2012 2:15	1011.8	2428.033	0.032808399	79.65987545	50.53051155
7/9/2012 2:20	3439.833	14.007	7/9/2012 2:20	1011.8	2428.033	0.032808399	79.65987545	50.53051155
7/9/2012 2:25	3439.067	14.007	7/9/2012 2:25	1012.1	2426.967	0.032808399	79.6249017	50.5654853
7/9/2012 2:30	3439.833	14.007	7/9/2012 2:30	1011.8	2428.033	0.032808399	79.65987545	50.53051155
7/9/2012 2:35	3439.833	14.007	7/9/2012 2:35	1011.8	2428.033	0.032808399	79.65987545	50.53051155
7/9/2012 2:40	3439.833	14.007	7/9/2012 2:40	1011.6	2428.233	0.032808399	79.66643713	50.52394987
7/9/2012 2:45	3439.833	14.007	7/9/2012 2:45	1011.6	2428.233	0.032808399	79.66643713	50.52394987

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/9/2012 2:50	3439.067	14.007	7/9/2012 2:50	1011.3	2427.767	0.032808399	79.65114842	50.53923858
7/9/2012 2:55	3439.833	14.007	7/9/2012 2:55	1011.6	2428.233	0.032808399	79.66643713	50.52394987
7/9/2012 3:00	3439.833	14.007	7/9/2012 3:00	1011.5	2428.333	0.032808399	79.66971797	50.52066903
7/9/2012 3:05	3439.833	14.007	7/9/2012 3:05	1011.4	2428.433	0.032808399	79.67299881	50.51738819
7/9/2012 3:10	3439.833	14.007	7/9/2012 3:10	1011.4	2428.433	0.032808399	79.67299881	50.51738819
7/9/2012 3:15	3440.6	14.007	7/9/2012 3:15	1011.6	2429	0.032808399	79.69160117	50.49878583
7/9/2012 3:20	3439.833	14.007	7/9/2012 3:20	1011.6	2428.233	0.032808399	79.66643713	50.52394987
7/9/2012 3:25	3439.833	14.007	7/9/2012 3:25	1011.6	2428.233	0.032808399	79.66643713	50.52394987
7/9/2012 3:30	3440.6	14.007	7/9/2012 3:30	1011.8	2428.8	0.032808399	79.68503949	50.50534751
7/9/2012 3:35	3440.6	14.007	7/9/2012 3:35	1011.6	2429	0.032808399	79.69160117	50.49878583
7/9/2012 3:40	3440.6	14.007	7/9/2012 3:40	1011.9	2428.7	0.032808399	79.68175865	50.50862835
7/9/2012 3:45	3440.6	14.007	7/9/2012 3:45	1011.8	2428.8	0.032808399	79.68503949	50.50534751
7/9/2012 3:50	3440.6	14.007	7/9/2012 3:50	1012.1	2428.5	0.032808399	79.67519697	50.51519003
7/9/2012 3:55	3440.6	14.007	7/9/2012 3:55	1012.3	2428.3	0.032808399	79.66863529	50.52175171
7/9/2012 4:00	3440.6	14.007	7/9/2012 4:00	1012.1	2428.5	0.032808399	79.67519697	50.51519003
7/9/2012 4:05	3439.833	14.007	7/9/2012 4:05	1012.3	2427.533	0.032808399	79.64347125	50.54691575
7/9/2012 4:10	3440.6	14.007	7/9/2012 4:10	1012	2428.6	0.032808399	79.67847781	50.51190919
7/9/2012 4:15	3439.833	14.007	7/9/2012 4:15	1012.1	2427.733	0.032808399	79.65003293	50.54035407
7/9/2012 4:20	3440.6	14.007	7/9/2012 4:20	1011.8	2428.8	0.032808399	79.68503949	50.50534751
7/9/2012 4:25	3440.6	14.007	7/9/2012 4:25	1011.9	2428.7	0.032808399	79.68175865	50.50862835
7/9/2012 4:30	3440.6	14.007	7/9/2012 4:30	1011.9	2428.7	0.032808399	79.68175865	50.50862835
7/9/2012 4:35	3440.6	14.007	7/9/2012 4:35	1012.3	2428.3	0.032808399	79.66863529	50.52175171
7/9/2012 4:40	3440.6	14.007	7/9/2012 4:40	1012.1	2428.5	0.032808399	79.67519697	50.51519003
7/9/2012 4:45	3441.558	14.007	7/9/2012 4:45	1012.6	2428.958	0.032808399	79.69022322	50.50016378
7/9/2012 4:50	3440.6	14.007	7/9/2012 4:50	1012.6	2428	0.032808399	79.65879277	50.53159423
7/9/2012 4:55	3441.558	14.007	7/9/2012 4:55	1012.8	2428.758	0.032808399	79.68366154	50.50672546
7/9/2012 5:00	3441.558	14.007	7/9/2012 5:00	1012.8	2428.758	0.032808399	79.68366154	50.50672546
7/9/2012 5:05	3441.558	14.007	7/9/2012 5:05	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/9/2012 5:10	3442.325	14.007	7/9/2012 5:10	1012.9	2429.425	0.032808399	79.70554474	50.48484226
7/9/2012 5:15	3441.558	14.007	7/9/2012 5:15	1012.9	2428.658	0.032808399	79.6803807	50.5100063
7/9/2012 5:20	3441.558	14.007	7/9/2012 5:20	1013.1	2428.458	0.032808399	79.67381902	50.51656798
7/9/2012 5:25	3442.325	14.007	7/9/2012 5:25	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/9/2012 5:30	3442.325	14.007	7/9/2012 5:30	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/9/2012 5:35	3442.325	14.007	7/9/2012 5:35	1013.6	2428.725	0.032808399	79.68257886	50.50780814
7/9/2012 5:40	3442.325	14.007	7/9/2012 5:40	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/9/2012 5:45	3443.092	14.007	7/9/2012 5:45	1013.2	2429.892	0.032808399	79.72086626	50.46952074
7/9/2012 5:50	3442.325	14.007	7/9/2012 5:50	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/9/2012 5:55	3442.325	14.007	7/9/2012 5:55	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/9/2012 6:00	3442.325	14.007	7/9/2012 6:00	1013.4	2428.925	0.032808399	79.68914054	50.50124646
7/9/2012 6:05	3442.325	14.007	7/9/2012 6:05	1013.6	2428.725	0.032808399	79.68257886	50.50780814
7/9/2012 6:10	3442.325	14.007	7/9/2012 6:10	1013.6	2428.725	0.032808399	79.68257886	50.50780814
7/9/2012 6:15	3442.325	14.007	7/9/2012 6:15	1013.6	2428.725	0.032808399	79.68257886	50.50780814
7/9/2012 6:20	3443.092	14.007	7/9/2012 6:20	1013.1	2429.992	0.032808399	79.7241471	50.4662399
7/9/2012 6:25	3442.325	14.007	7/9/2012 6:25	1013.4	2428.925	0.032808399	79.68914054	50.50124646
7/9/2012 6:30	3442.325	14.007	7/9/2012 6:30	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/9/2012 6:35	3442.325	14.007	7/9/2012 6:35	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/9/2012 6:40	3442.325	14.007	7/9/2012 6:40	1013.2	2429.125	0.032808399	79.69570222	50.49468478

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/9/2012 6:45	3442.325	14.007	7/9/2012 6:45	1013.1	2429.225	0.032808399	79.69898306	50.49140394
7/9/2012 6:50	3442.325	14.007	7/9/2012 6:50	1013.2	2429.125	0.032808399	79.69570222	50.49468478
7/9/2012 6:55	3442.325	14.007	7/9/2012 6:55	1013.5	2428.825	0.032808399	79.6858597	50.5045273
7/9/2012 7:00	3442.325	14.007	7/9/2012 7:00	1013.6	2428.725	0.032808399	79.68257886	50.50780814
7/9/2012 7:05	3442.325	14.007	7/9/2012 7:05	1013.7	2428.625	0.032808399	79.67929802	50.51108898
7/9/2012 7:10	3442.325	14.007	7/9/2012 7:10	1013.9	2428.425	0.032808399	79.67273634	50.51765066
7/9/2012 7:15	3443.092	14.007	7/9/2012 7:15	1013.7	2429.392	0.032808399	79.70446206	50.48592494
7/9/2012 7:20	3444.05	14.007	7/9/2012 7:20	1013.9	2430.15	0.032808399	79.72933083	50.46105617
7/9/2012 7:25	3443.092	14.007	7/9/2012 7:25	1013.7	2429.392	0.032808399	79.70446206	50.48592494
7/9/2012 7:30	3444.05	14.007	7/9/2012 7:30	1013.7	2430.35	0.032808399	79.73589251	50.45449449
7/9/2012 7:35	3443.092	14.007	7/9/2012 7:35	1013.7	2429.392	0.032808399	79.70446206	50.48592494
7/9/2012 7:40	3273.275	14.02	7/9/2012 7:40	1013.7	2259.575	0.032808399	74.13303817	56.05734883
7/9/2012 7:45	3214.433	14.093	7/9/2012 7:45	1013.7	2200.733	0.032808399	72.20252636	57.98786064
7/9/2012 7:50	3252.575	14.093	7/9/2012 7:50	1013.7	2238.875	0.032808399	73.45390431	56.73648269
7/9/2012 7:55	3273.275	14.087	7/9/2012 7:55	1013.6	2259.675	0.032808399	74.13631901	56.05406799
7/9/2012 8:00	3290.142	14.073	7/9/2012 8:00	1013.7	2276.442	0.032808399	74.68641744	55.50396956
7/9/2012 8:05	3303.367	14.073	7/9/2012 8:05	1013.6	2289.767	0.032808399	75.12358935	55.06679765
7/9/2012 8:10	3315.058	14.073	7/9/2012 8:10	1013.9	2301.158	0.032808399	75.49730983	54.69307717
7/9/2012 8:15	3324.833	14.067	7/9/2012 8:15	1014	2310.833	0.032808399	75.81473109	54.37565591
7/9/2012 8:20	3333.267	14.067	7/9/2012 8:20	1014.2	2319.067	0.032808399	76.08487544	54.10551156
7/9/2012 8:25	3340.55	14.06	7/9/2012 8:25	1014.2	2326.35	0.032808399	76.32381901	53.86656799
7/9/2012 8:30	3347.258	14.06	7/9/2012 8:30	1014.5	2332.758	0.032808399	76.53405523	53.65633177
7/9/2012 8:35	3353.008	14.053	7/9/2012 8:35	1014.5	2338.508	0.032808399	76.72270353	53.46768347
7/9/2012 8:40	3357.225	14.053	7/9/2012 8:40	1014.4	2342.825	0.032808399	76.86433739	53.32604961
7/9/2012 8:45	3361.25	14.053	7/9/2012 8:45	1014.5	2346.75	0.032808399	76.99311035	53.19727665
7/9/2012 8:50	3364.7	14.053	7/9/2012 8:50	1014.4	2350.3	0.032808399	77.10958017	53.08080683
7/9/2012 8:55	3367.958	14.047	7/9/2012 8:55	1014.1	2353.858	0.032808399	77.22631245	52.96407455
7/9/2012 9:00	3371.217	14.047	7/9/2012 9:00	1014.1	2357.117	0.032808399	77.33323503	52.85715197
7/9/2012 9:05	3373.708	14.047	7/9/2012 9:05	1014.4	2359.308	0.032808399	77.40511823	52.78526877
7/9/2012 9:10	3375.433	14.047	7/9/2012 9:10	1014.2	2361.233	0.032808399	77.4682744	52.7221126
7/9/2012 9:15	3377.925	14.04	7/9/2012 9:15	1014.1	2363.825	0.032808399	77.55331377	52.63707323
7/9/2012 9:20	3379.458	14.04	7/9/2012 9:20	1013.9	2365.558	0.032808399	77.61017072	52.58021628
7/9/2012 9:25	3381.183	14.04	7/9/2012 9:25	1014.1	2367.083	0.032808399	77.66020353	52.53018347
7/9/2012 9:30	3381.95	14.04	7/9/2012 9:30	1013.6	2368.35	0.032808399	77.70177177	52.48861523
7/9/2012 9:35	3384.442	14.04	7/9/2012 9:35	1013.4	2371.042	0.032808399	77.79009198	52.40029502
7/9/2012 9:40	3385.208	14.033	7/9/2012 9:40	1013.7	2371.508	0.032808399	77.8053807	52.3850063
7/9/2012 9:45	3387.7	14.033	7/9/2012 9:45	1013.7	2374	0.032808399	77.88713923	52.30324777
7/9/2012 9:50	3387.7	14.033	7/9/2012 9:50	1013.6	2374.1	0.032808399	77.89042007	52.29996693
7/9/2012 9:55	3389.425	14.033	7/9/2012 9:55	1014.1	2375.325	0.032808399	77.93061035	52.25977665
7/9/2012 10:00	3390.192	14.033	7/9/2012 10:00	1014.1	2376.092	0.032808399	77.9557744	52.2346126
7/9/2012 10:05	3390.767	14.027	7/9/2012 10:05	1013.7	2377.067	0.032808399	77.98776259	52.20262441
7/9/2012 10:10	3380.225	14.033	7/9/2012 10:10	1014.1	2366.125	0.032808399	77.62877308	52.56161392
7/9/2012 10:15	3193.542	14.08	7/9/2012 10:15	1013.9	2179.642	0.032808399	71.51056441	58.67982259
7/9/2012 10:20	3241.842	14.087	7/9/2012 10:20	1014.1	2227.742	0.032808399	73.08864841	57.10173859
7/9/2012 10:25	3259.092	14.087	7/9/2012 10:25	1014.1	2244.992	0.032808399	73.65459329	56.53579371
7/9/2012 10:30	3273.658	14.08	7/9/2012 10:30	1014.1	2259.558	0.032808399	74.13248043	56.05790657
7/9/2012 10:35	3285.158	14.073	7/9/2012 10:35	1014.1	2271.058	0.032808399	74.50977702	55.68060998

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/9/2012 10:40	3295.125	14.073	7/9/2012 10:40	1014.2	2280.925	0.032808399	74.83349749	55.35688951
7/9/2012 10:45	3304.325	14.067	7/9/2012 10:45	1014.2	2290.125	0.032808399	75.13533476	55.05505224
7/9/2012 10:50	3311.608	14.067	7/9/2012 10:50	1014.4	2297.208	0.032808399	75.36771665	54.82267035
7/9/2012 10:55	3317.55	14.06	7/9/2012 10:55	1014.5	2303.05	0.032808399	75.55938332	54.63100368
7/9/2012 11:00	3323.3	14.06	7/9/2012 11:00	1014.5	2308.8	0.032808399	75.74803161	54.44235539
7/9/2012 11:05	3328.283	14.06	7/9/2012 11:05	1014.7	2313.583	0.032808399	75.90495418	54.28543282
7/9/2012 11:10	3331.542	14.06	7/9/2012 11:10	1014.6	2316.942	0.032808399	76.0151576	54.1752294
7/9/2012 11:15	3334.8	14.053	7/9/2012 11:15	1014.7	2320.1	0.032808399	76.11876652	54.07162048
7/9/2012 11:20	3338.058	14.053	7/9/2012 11:20	1014.7	2323.358	0.032808399	76.22565628	53.96473072
7/9/2012 11:25	3342.275	14.053	7/9/2012 11:25	1015	2327.275	0.032808399	76.35416678	53.83622022
7/9/2012 11:30	3344	14.047	7/9/2012 11:30	1015	2329	0.032808399	76.41076127	53.77962573
7/9/2012 11:35	3347.258	14.047	7/9/2012 11:35	1015.2	2332.058	0.032808399	76.51108936	53.67929764
7/9/2012 11:40	3169.583	14.073	7/9/2012 11:40	1015	2154.583	0.032808399	70.68841874	59.50196826
7/9/2012 11:45	3181.85	14.113	7/9/2012 11:45	1015.2	2166.65	0.032808399	71.08431769	59.10606931
7/9/2012 11:50	3204.275	14.107	7/9/2012 11:50	1015.4	2188.875	0.032808399	71.81348436	58.37690264
7/9/2012 11:55	3219.992	14.1	7/9/2012 11:55	1015.2	2204.792	0.032808399	72.33569565	57.85469135
7/9/2012 12:00	3231.108	14.093	7/9/2012 12:00	1015.5	2215.608	0.032808399	72.69055129	57.49983571
7/9/2012 12:05	3241.842	14.093	7/9/2012 12:05	1015.5	2226.342	0.032808399	73.04271665	57.14767035
7/9/2012 12:10	3250.083	14.087	7/9/2012 12:10	1015.5	2234.583	0.032808399	73.31309066	56.87729634
7/9/2012 12:15	3245.867	14.087	7/9/2012 12:15	1015.5	2230.367	0.032808399	73.17477045	57.01561655
7/9/2012 12:20	3045.575	14.133	7/9/2012 12:20	1015.5	2030.075	0.032808399	66.6035106	63.5868764
7/9/2012 12:25	3102.5	14.14	7/9/2012 12:25	1015.5	2087	0.032808399	68.47112871	61.71925829
7/9/2012 12:30	3122.433	14.133	7/9/2012 12:30	1015.4	2107.033	0.032808399	69.12837937	61.06200763
7/9/2012 12:35	3137.192	14.127	7/9/2012 12:35	1015.9	2121.292	0.032808399	69.59619433	60.59419267
7/9/2012 12:40	3150.417	14.12	7/9/2012 12:40	1015.7	2134.717	0.032808399	70.03664709	60.15373991
7/9/2012 12:45	3162.108	14.113	7/9/2012 12:45	1015.7	2146.408	0.032808399	70.42021008	59.77017692
7/9/2012 12:50	3171.883	14.113	7/9/2012 12:50	1015.7	2156.183	0.032808399	70.74091218	59.44947482
7/9/2012 12:55	3181.85	14.113	7/9/2012 12:55	1015.9	2165.95	0.032808399	71.06135181	59.12903519
7/9/2012 13:00	3190.092	14.1	7/9/2012 13:00	1015.9	2174.192	0.032808399	71.33175864	58.85862836
7/9/2012 13:05	3197.567	14.1	7/9/2012 13:05	1015.9	2181.667	0.032808399	71.57700142	58.61338558
7/9/2012 13:10	3205.808	14.1	7/9/2012 13:10	1015.8	2190.008	0.032808399	71.85065628	58.33973072
7/9/2012 13:15	3211.942	14.093	7/9/2012 13:15	1015.8	2196.142	0.032808399	72.051903	58.138484
7/9/2012 13:20	3218.65	14.093	7/9/2012 13:20	1015.7	2202.95	0.032808399	72.27526258	57.91512442
7/9/2012 13:25	3226.125	14.087	7/9/2012 13:25	1015.8	2210.325	0.032808399	72.51722452	57.67316248
7/9/2012 13:30	3231.108	14.087	7/9/2012 13:30	1015.9	2215.208	0.032808399	72.67742793	57.51295907
7/9/2012 13:35	3237.242	14.08	7/9/2012 13:35	1015.7	2221.542	0.032808399	72.88523633	57.30515067
7/9/2012 13:40	3242.992	14.08	7/9/2012 13:40	1015.8	2227.192	0.032808399	73.07060379	57.11978321
7/9/2012 13:45	3247.975	14.08	7/9/2012 13:45	1015.7	2232.275	0.032808399	73.23736888	56.95301812
7/9/2012 13:50	3252.192	14.073	7/9/2012 13:50	1015.9	2236.292	0.032808399	73.36916022	56.82122678
7/9/2012 13:55	3257.175	14.073	7/9/2012 13:55	1016	2241.175	0.032808399	73.52936363	56.66102337
7/9/2012 14:00	3262.158	14.067	7/9/2012 14:00	1016	2246.158	0.032808399	73.69284788	56.49753912
7/9/2012 14:05	3265.417	14.073	7/9/2012 14:05	1016	2249.417	0.032808399	73.79977045	56.39061655
7/9/2012 14:10	3253.917	14.067	7/9/2012 14:10	1016	2237.917	0.032808399	73.42247386	56.76791314
7/9/2012 14:15	3093.492	14.113	7/9/2012 14:15	1015.8	2077.692	0.032808399	68.16574814	62.02463886
7/9/2012 14:20	3131.442	14.12	7/9/2012 14:20	1015.9	2115.542	0.032808399	69.40754604	60.78284096
7/9/2012 14:25	3146.392	14.12	7/9/2012 14:25	1015.9	2130.492	0.032808399	69.8980316	60.2923554
7/9/2012 14:30	3158.658	14.107	7/9/2012 14:30	1015.7	2142.958	0.032808399	70.3070211	59.8833659

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/9/2012 14:35	3169.583	14.107	7/9/2012 14:35	1015.5	2154.083	0.032808399	70.67201454	59.51837246
7/9/2012 14:40	3178.592	14.1	7/9/2012 14:40	1015.9	2162.692	0.032808399	70.95446205	59.23592495
7/9/2012 14:45	3186.45	14.093	7/9/2012 14:45	1015.7	2170.75	0.032808399	71.21883213	58.97155487
7/9/2012 14:50	3193.733	14.093	7/9/2012 14:50	1015.7	2178.033	0.032808399	71.4577757	58.7326113
7/9/2012 14:55	3200.442	14.093	7/9/2012 14:55	1015.5	2184.942	0.032808399	71.68444893	58.50593807
7/9/2012 15:00	3009.925	14.133	7/9/2012 15:00	1015.2	1994.725	0.032808399	65.4437337	64.7466533
7/9/2012 15:05	3063.592	14.14	7/9/2012 15:05	1015.5	2048.092	0.032808399	67.19461952	62.99576748
7/9/2012 15:10	3081.033	14.14	7/9/2012 15:10	1015.5	2065.533	0.032808399	67.76683081	62.42355619
7/9/2012 15:15	3095.983	14.127	7/9/2012 15:15	1015.5	2080.483	0.032808399	68.25731638	61.93307062
7/9/2012 15:20	3109.208	14.127	7/9/2012 15:20	1015.4	2093.808	0.032808399	68.69448829	61.49589871
7/9/2012 15:25	3120.708	14.113	7/9/2012 15:25	1015.4	2105.308	0.032808399	69.07178488	61.11860212
7/9/2012 15:30	3130.675	14.113	7/9/2012 15:30	1015.2	2115.475	0.032808399	69.40534787	60.78503913
7/9/2012 15:35	3139.683	14.113	7/9/2012 15:35	1015	2124.683	0.032808399	69.70744761	60.48293939
7/9/2012 15:40	3148.883	14.107	7/9/2012 15:40	1014.9	2133.983	0.032808399	70.01256572	60.17782128
7/9/2012 15:45	3157.125	14.107	7/9/2012 15:45	1014.9	2142.225	0.032808399	70.28297255	59.90741445
7/9/2012 15:50	3165.367	14.1	7/9/2012 15:50	1014.7	2150.667	0.032808399	70.55994105	59.63044595
7/9/2012 15:55	3171.883	14.1	7/9/2012 15:55	1014.9	2156.983	0.032808399	70.7671589	59.4232281
7/9/2012 16:00	3179.742	14.093	7/9/2012 16:00	1014.9	2164.842	0.032808399	71.02500011	59.16538689
7/9/2012 16:05	3185.492	14.093	7/9/2012 16:05	1015	2170.492	0.032808399	71.21036756	58.98001944
7/9/2012 16:10	3192.967	14.093	7/9/2012 16:10	1015	2177.967	0.032808399	71.45561034	58.73477666
7/9/2012 16:15	3198.717	14.087	7/9/2012 16:15	1015	2183.717	0.032808399	71.64425864	58.54612836
7/9/2012 16:20	3203.7	14.087	7/9/2012 16:20	1015	2188.7	0.032808399	71.80774289	58.38264411
7/9/2012 16:25	3210.025	14.08	7/9/2012 16:25	1014.7	2195.325	0.032808399	72.02509853	58.16528847
7/9/2012 16:30	3215.008	14.08	7/9/2012 16:30	1014.9	2200.108	0.032808399	72.18202111	58.00836589
7/9/2012 16:35	3220.758	14.08	7/9/2012 16:35	1014.9	2205.858	0.032808399	72.3706694	57.8197176
7/9/2012 16:40	3224.975	14.08	7/9/2012 16:40	1014.6	2210.375	0.032808399	72.51886494	57.67152206
7/9/2012 16:45	3157.892	14.08	7/9/2012 16:45	1014.7	2143.192	0.032808399	70.31469827	59.87568873
7/9/2012 16:50	3061.1	14.127	7/9/2012 16:50	1014.7	2046.4	0.032808399	67.13910771	63.05127929
7/9/2012 16:55	3091.767	14.127	7/9/2012 16:55	1014.7	2077.067	0.032808399	68.14524289	62.04514411
7/9/2012 17:00	3106.717	14.12	7/9/2012 17:00	1014.9	2091.817	0.032808399	68.62916677	61.56122023
7/9/2012 17:05	3118.983	14.12	7/9/2012 17:05	1014.7	2104.283	0.032808399	69.03815627	61.15223073
7/9/2012 17:10	3129.717	14.113	7/9/2012 17:10	1014.6	2115.117	0.032808399	69.39360247	60.79678453
7/9/2012 17:15	3139.683	14.107	7/9/2012 17:15	1014.7	2124.983	0.032808399	69.71729013	60.47309687
7/9/2012 17:20	3148.883	14.1	7/9/2012 17:20	1014.7	2134.183	0.032808399	70.0191274	60.1712596
7/9/2012 17:25	3157.125	14.1	7/9/2012 17:25	1014.9	2142.225	0.032808399	70.28297255	59.90741445
7/9/2012 17:30	3164.6	14.1	7/9/2012 17:30	1014.7	2149.9	0.032808399	70.53477701	59.65560999
7/9/2012 17:35	3170.733	14.093	7/9/2012 17:35	1014.9	2155.833	0.032808399	70.72942924	59.46095776
7/9/2012 17:40	3177.25	14.093	7/9/2012 17:40	1014.9	2162.35	0.032808399	70.94324158	59.24714542
7/9/2012 17:45	3183.958	14.087	7/9/2012 17:45	1014.9	2169.058	0.032808399	71.16332032	59.02706668
7/9/2012 17:50	3190.475	14.087	7/9/2012 17:50	1014.7	2175.775	0.032808399	71.38369433	58.80669267
7/9/2012 17:55	3196.225	14.087	7/9/2012 17:55	1014.7	2181.525	0.032808399	71.57234263	58.61804437
7/9/2012 18:00	3200.825	14.08	7/9/2012 18:00	1014.5	2186.325	0.032808399	71.72982294	58.46056406
7/9/2012 18:05	3007.433	14.12	7/9/2012 18:05	1014.4	1993.033	0.032808399	65.38822188	64.80216512
7/9/2012 18:10	3060.333	14.14	7/9/2012 18:10	1014.7	2045.633	0.032808399	67.11394367	63.07644333
7/9/2012 18:15	3077.775	14.127	7/9/2012 18:15	1014.9	2062.875	0.032808399	67.67962609	62.51076091
7/9/2012 18:20	3091	14.12	7/9/2012 18:20	1014.7	2076.3	0.032808399	68.12007884	62.07030816
7/9/2012 18:25	3102.5	14.113	7/9/2012 18:25	1014.7	2087.8	0.032808399	68.49737543	61.69301157

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/9/2012 18:30	3113.233	14.113	7/9/2012 18:30	1014.7	2098.533	0.032808399	68.84950798	61.34087902
7/9/2012 18:35	3122.433	14.113	7/9/2012 18:35	1014.9	2107.533	0.032808399	69.14478357	61.04560343
7/9/2012 18:40	3130.675	14.107	7/9/2012 18:40	1014.9	2115.775	0.032808399	69.41519039	60.77519661
7/9/2012 18:45	3138.917	14.1	7/9/2012 18:45	1014.9	2124.017	0.032808399	69.68559722	60.50478978
7/9/2012 18:50	3146.392	14.1	7/9/2012 18:50	1014.9	2131.492	0.032808399	69.93084	60.259547
7/9/2012 18:55	3153.867	14.1	7/9/2012 18:55	1014.9	2138.967	0.032808399	70.17608278	60.01430422
7/9/2012 19:00	3160	14.093	7/9/2012 19:00	1014.7	2145.3	0.032808399	70.38385837	59.80652863
7/9/2012 19:05	3166.517	14.093	7/9/2012 19:05	1014.6	2151.917	0.032808399	70.60095155	59.58943545
7/9/2012 19:10	3173.225	14.093	7/9/2012 19:10	1014.9	2158.325	0.032808399	70.81118777	59.37919923
7/9/2012 19:15	3178.975	14.087	7/9/2012 19:15	1014.7	2164.275	0.032808399	71.00639775	59.18398925
7/9/2012 19:20	3184.725	14.087	7/9/2012 19:20	1014.7	2170.025	0.032808399	71.19504604	58.99534096
7/9/2012 19:25	3189.708	14.087	7/9/2012 19:25	1014.9	2174.808	0.032808399	71.35196861	58.83841839
7/9/2012 19:30	3195.075	14.08	7/9/2012 19:30	1014.6	2180.475	0.032808399	71.53789381	58.65249319
7/9/2012 19:35	3200.825	14.08	7/9/2012 19:35	1014.7	2186.125	0.032808399	71.72326126	58.46712574
7/9/2012 19:40	3205.808	14.08	7/9/2012 19:40	1014.7	2191.108	0.032808399	71.88674552	58.30364148
7/9/2012 19:45	3210.025	14.073	7/9/2012 19:45	1014.5	2195.525	0.032808399	72.03166021	58.15872679
7/9/2012 19:50	3215.008	14.073	7/9/2012 19:50	1014.4	2200.608	0.032808399	72.19842531	57.99196169
7/9/2012 19:55	3219.033	14.073	7/9/2012 19:55	1014.5	2204.533	0.032808399	72.32719827	57.86318873
7/9/2012 20:00	3223.25	14.067	7/9/2012 20:00	1014.5	2208.75	0.032808399	72.46555129	57.72483571
7/9/2012 20:05	3227.275	14.067	7/9/2012 20:05	1014.6	2212.675	0.032808399	72.59432426	57.59606274
7/9/2012 20:10	3230.725	14.067	7/9/2012 20:10	1014.7	2216.025	0.032808399	72.70423239	57.48615461
7/9/2012 20:15	3234.75	14.067	7/9/2012 20:15	1014.7	2220.05	0.032808399	72.8362862	57.3541008
7/9/2012 20:20	3238.2	14.067	7/9/2012 20:20	1014.7	2223.5	0.032808399	72.94947518	57.24091182
7/9/2012 20:25	3242.225	14.067	7/9/2012 20:25	1014.9	2227.325	0.032808399	73.0749673	57.1154197
7/9/2012 20:30	3245.483	14.06	7/9/2012 20:30	1014.7	2230.783	0.032808399	73.18841875	57.00196825
7/9/2012 20:35	3249.7	14.06	7/9/2012 20:35	1014.6	2235.1	0.032808399	73.3300526	56.8603344
7/9/2012 20:40	3252.958	14.06	7/9/2012 20:40	1014.9	2238.058	0.032808399	73.42709985	56.76328715
7/9/2012 20:45	3255.45	14.06	7/9/2012 20:45	1014.9	2240.55	0.032808399	73.50885838	56.68152862
7/9/2012 20:50	3258.708	14.06	7/9/2012 20:50	1014.9	2243.808	0.032808399	73.61574814	56.57463886
7/9/2012 20:55	3261.2	14.053	7/9/2012 20:55	1014.9	2246.3	0.032808399	73.69750667	56.49288033
7/9/2012 21:00	3264.65	14.053	7/9/2012 21:00	1014.9	2249.75	0.032808399	73.81069565	56.37969135
7/9/2012 21:05	3267.142	14.053	7/9/2012 21:05	1015	2252.142	0.032808399	73.88917334	56.30121366
7/9/2012 21:10	3270.4	14.053	7/9/2012 21:10	1015.1	2255.3	0.032808399	73.99278226	56.19760474
7/9/2012 21:15	3272.892	14.053	7/9/2012 21:15	1015.4	2257.492	0.032808399	74.06469828	56.12568872
7/9/2012 21:20	3275.383	14.053	7/9/2012 21:20	1015.5	2259.883	0.032808399	74.14314316	56.04724384
7/9/2012 21:25	3278.642	14.053	7/9/2012 21:25	1015.4	2263.242	0.032808399	74.25334657	55.93704043
7/9/2012 21:30	3280.367	14.047	7/9/2012 21:30	1015.2	2265.167	0.032808399	74.31650274	55.87388426
7/9/2012 21:35	3283.625	14.047	7/9/2012 21:35	1015.5	2268.125	0.032808399	74.41354998	55.77683702
7/9/2012 21:40	3286.117	14.047	7/9/2012 21:40	1015.5	2270.617	0.032808399	74.49530851	55.69507849
7/9/2012 21:45	3287.65	14.047	7/9/2012 21:45	1015.6	2272.05	0.032808399	74.54232295	55.64806405
7/9/2012 21:50	3289.375	14.047	7/9/2012 21:50	1015.7	2273.675	0.032808399	74.5956366	55.5947504
7/9/2012 21:55	3291.867	14.047	7/9/2012 21:55	1015.7	2276.167	0.032808399	74.67739513	55.51299187
7/9/2012 22:00	3293.592	14.047	7/9/2012 22:00	1015.5	2278.092	0.032808399	74.74055129	55.44983571
7/9/2012 22:05	3295.125	14.047	7/9/2012 22:05	1015.4	2279.725	0.032808399	74.79412741	55.39625959
7/9/2012 22:10	3296.85	14.047	7/9/2012 22:10	1015.5	2281.35	0.032808399	74.84744106	55.34294594
7/9/2012 22:15	3298.383	14.047	7/9/2012 22:15	1015.5	2282.883	0.032808399	74.89773633	55.29265067
7/9/2012 22:20	3300.108	14.04	7/9/2012 22:20	1015.7	2284.408	0.032808399	74.94776914	55.24261786

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/9/2012 22:25	3301.833	14.04	7/9/2012 22:25	1015.6	2286.233	0.032808399	75.00764447	55.18274253
7/9/2012 22:30	3303.367	14.04	7/9/2012 22:30	1015.4	2287.967	0.032808399	75.06453423	55.12585277
7/9/2012 22:35	3305.092	14.04	7/9/2012 22:35	1015.5	2289.592	0.032808399	75.11784788	55.07253912
7/9/2012 22:40	3305.858	14.04	7/9/2012 22:40	1015.7	2290.158	0.032808399	75.13641744	55.05396956
7/9/2012 22:45	3307.583	14.04	7/9/2012 22:45	1015.7	2291.883	0.032808399	75.19301193	54.99737507
7/9/2012 22:50	3309.308	14.04	7/9/2012 22:50	1015.4	2293.908	0.032808399	75.25944893	54.93093807
7/9/2012 22:55	3310.075	14.04	7/9/2012 22:55	1015.5	2294.575	0.032808399	75.28133214	54.90905486
7/9/2012 23:00	3310.842	14.04	7/9/2012 23:00	1015.5	2295.342	0.032808399	75.30649618	54.88389082
7/9/2012 23:05	3312.567	14.04	7/9/2012 23:05	1015.7	2296.867	0.032808399	75.35652899	54.83385801
7/9/2012 23:10	3314.1	14.033	7/9/2012 23:10	1015.5	2298.6	0.032808399	75.41338594	54.77700106
7/9/2012 23:15	3315.825	14.033	7/9/2012 23:15	1015.5	2300.325	0.032808399	75.46998043	54.72040657
7/9/2012 23:20	3316.592	14.033	7/9/2012 23:20	1015.7	2300.892	0.032808399	75.48858279	54.70180421
7/9/2012 23:25	3317.55	14.033	7/9/2012 23:25	1015.7	2301.85	0.032808399	75.52001324	54.67037376
7/9/2012 23:30	3319.083	14.033	7/9/2012 23:30	1015.4	2303.683	0.032808399	75.58015103	54.61023597
7/9/2012 23:35	3320.042	14.033	7/9/2012 23:35	1015.5	2304.542	0.032808399	75.60833345	54.58205355
7/9/2012 23:40	3320.808	14.033	7/9/2012 23:40	1015.4	2305.408	0.032808399	75.63674552	54.55364148
7/9/2012 23:45	3322.533	14.033	7/9/2012 23:45	1015.2	2307.333	0.032808399	75.69990169	54.49048531
7/9/2012 23:50	3324.067	14.033	7/9/2012 23:50	1015.2	2308.867	0.032808399	75.75022977	54.44015723
7/9/2012 23:55	3324.067	14.033	7/9/2012 23:55	1015.2	2308.867	0.032808399	75.75022977	54.44015723
7/10/2012 0:00	3325.792	14.033	7/10/2012 0:00	1015.5	2310.292	0.032808399	75.79698174	54.39340526
7/10/2012 0:05	3325.792	14.033	7/10/2012 0:05	1015.4	2310.392	0.032808399	75.80026258	54.39012442
7/10/2012 0:10	3326.558	14.033	7/10/2012 0:10	1015.5	2311.058	0.032808399	75.82211298	54.36827402
7/10/2012 0:15	3328.283	14.033	7/10/2012 0:15	1015.4	2312.883	0.032808399	75.8819883	54.3083987
7/10/2012 0:20	3329.817	14.033	7/10/2012 0:20	1015.5	2314.317	0.032808399	75.92903555	54.26135145
7/10/2012 0:25	3330.392	14.027	7/10/2012 0:25	1015.5	2314.892	0.032808399	75.94790038	54.24248662
7/10/2012 0:30	3330.392	14.027	7/10/2012 0:30	1015.5	2314.892	0.032808399	75.94790038	54.24248662
7/10/2012 0:35	3331.925	14.027	7/10/2012 0:35	1015.2	2316.725	0.032808399	76.00803817	54.18234883
7/10/2012 0:40	3332.883	14.027	7/10/2012 0:40	1015.4	2317.483	0.032808399	76.03290694	54.15748006
7/10/2012 0:45	3334.417	14.027	7/10/2012 0:45	1015.5	2318.917	0.032808399	76.07995418	54.11043282
7/10/2012 0:50	3335.375	14.027	7/10/2012 0:50	1015.4	2319.975	0.032808399	76.11466547	54.07572153
7/10/2012 0:55	3336.908	14.027	7/10/2012 0:55	1015.5	2321.408	0.032808399	76.16167991	54.02870709
7/10/2012 1:00	3338.633	14.027	7/10/2012 1:00	1015.5	2323.133	0.032808399	76.21827439	53.97211261
7/10/2012 1:05	3339.4	14.027	7/10/2012 1:05	1015.4	2324	0.032808399	76.24671928	53.94366772
7/10/2012 1:10	3340.358	14.027	7/10/2012 1:10	1015.4	2324.958	0.032808399	76.27814972	53.91223728
7/10/2012 1:15	3341.892	14.027	7/10/2012 1:15	1015.5	2326.392	0.032808399	76.32519697	53.86519003
7/10/2012 1:20	3343.617	14.027	7/10/2012 1:20	1015.5	2328.117	0.032808399	76.38179145	53.80859555
7/10/2012 1:25	3343.617	14.027	7/10/2012 1:25	1015.5	2328.117	0.032808399	76.38179145	53.80859555
7/10/2012 1:30	3345.15	14.027	7/10/2012 1:30	1015.8	2329.35	0.032808399	76.42224421	53.76814279
7/10/2012 1:35	3346.108	14.027	7/10/2012 1:35	1015.7	2330.408	0.032808399	76.4569555	53.7334315
7/10/2012 1:40	3347.642	14.027	7/10/2012 1:40	1015.5	2332.142	0.032808399	76.51384526	53.67654174
7/10/2012 1:45	3347.642	14.027	7/10/2012 1:45	1015.5	2332.142	0.032808399	76.51384526	53.67654174
7/10/2012 1:50	3350.133	14.027	7/10/2012 1:50	1015.4	2334.733	0.032808399	76.59885182	53.59153518
7/10/2012 1:55	3351.092	14.02	7/10/2012 1:55	1015.2	2335.892	0.032808399	76.63687676	53.55351024
7/10/2012 2:00	3351.858	14.027	7/10/2012 2:00	1015.4	2336.458	0.032808399	76.65544631	53.53494069
7/10/2012 2:05	3352.625	14.02	7/10/2012 2:05	1015.4	2337.225	0.032808399	76.68061035	53.50977665
7/10/2012 2:10	3353.583	14.02	7/10/2012 2:10	1015.2	2338.383	0.032808399	76.71860248	53.47178452
7/10/2012 2:15	3354.35	14.02	7/10/2012 2:15	1015.2	2339.15	0.032808399	76.74376652	53.44662048

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/10/2012 2:20	3355.117	14.02	7/10/2012 2:20	1015.2	2339.917	0.032808399	76.76893056	53.42145644
7/10/2012 2:25	3356.075	14.02	7/10/2012 2:25	1015.2	2340.875	0.032808399	76.80036101	53.39002599
7/10/2012 2:30	3356.842	14.02	7/10/2012 2:30	1015.4	2341.442	0.032808399	76.81896337	53.37142363
7/10/2012 2:35	3357.608	14.02	7/10/2012 2:35	1015.3	2342.308	0.032808399	76.84737544	53.34301156
7/10/2012 2:40	3358.375	14.02	7/10/2012 2:40	1015.4	2342.975	0.032808399	76.86925865	53.32112835
7/10/2012 2:45	3358.375	14.02	7/10/2012 2:45	1015.5	2342.875	0.032808399	76.86597781	53.32440919
7/10/2012 2:50	3359.333	14.02	7/10/2012 2:50	1015.5	2343.833	0.032808399	76.89740825	53.29297875
7/10/2012 2:55	3360.867	14.02	7/10/2012 2:55	1015.4	2345.467	0.032808399	76.95101718	53.23936982
7/10/2012 3:00	3361.825	14.02	7/10/2012 3:00	1015.5	2346.325	0.032808399	76.97916678	53.21122022
7/10/2012 3:05	3362.592	14.02	7/10/2012 3:05	1015.4	2347.192	0.032808399	77.00761167	53.18277533
7/10/2012 3:10	3362.592	14.02	7/10/2012 3:10	1015.5	2347.092	0.032808399	77.00433083	53.18605617
7/10/2012 3:15	3363.358	14.02	7/10/2012 3:15	1015.2	2348.158	0.032808399	77.03930458	53.15108242
7/10/2012 3:20	3364.317	14.02	7/10/2012 3:20	1015.2	2349.117	0.032808399	77.07076783	53.11961917
7/10/2012 3:25	3365.083	14.02	7/10/2012 3:25	1015.2	2349.883	0.032808399	77.09589907	53.09448793
7/10/2012 3:30	3365.85	14.02	7/10/2012 3:30	1015	2350.85	0.032808399	77.12762479	53.06276221
7/10/2012 3:35	3365.85	14.02	7/10/2012 3:35	1015.2	2350.65	0.032808399	77.12106311	53.06932389
7/10/2012 3:40	3367.575	14.02	7/10/2012 3:40	1015.2	2352.375	0.032808399	77.1776576	53.0127294
7/10/2012 3:45	3367.575	14.02	7/10/2012 3:45	1015	2352.575	0.032808399	77.18421928	53.00616772
7/10/2012 3:50	3369.3	14.02	7/10/2012 3:50	1015	2354.3	0.032808399	77.24081377	52.94957323
7/10/2012 3:55	3369.492	14.013	7/10/2012 3:55	1015	2354.492	0.032808399	77.24711298	52.94327402
7/10/2012 4:00	3369.3	14.02	7/10/2012 4:00	1015	2354.3	0.032808399	77.24081377	52.94957323
7/10/2012 4:05	3370.067	14.02	7/10/2012 4:05	1015.2	2354.867	0.032808399	77.25941613	52.93097087
7/10/2012 4:10	3371.217	14.013	7/10/2012 4:10	1015.2	2356.017	0.032808399	77.29714579	52.89324121
7/10/2012 4:15	3370.833	14.02	7/10/2012 4:15	1015.2	2355.633	0.032808399	77.28454736	52.90583964
7/10/2012 4:20	3371.983	14.013	7/10/2012 4:20	1015.2	2356.783	0.032808399	77.32227702	52.86810998
7/10/2012 4:25	3372.942	14.013	7/10/2012 4:25	1015	2357.942	0.032808399	77.36030195	52.83008505
7/10/2012 4:30	3372.942	14.013	7/10/2012 4:30	1015.2	2357.742	0.032808399	77.35374028	52.83664672
7/10/2012 4:35	3373.708	14.013	7/10/2012 4:35	1015	2358.708	0.032808399	77.38543319	52.80495381
7/10/2012 4:40	3374.092	14.02	7/10/2012 4:40	1015	2359.092	0.032808399	77.39803161	52.79235539
7/10/2012 4:45	3374.475	14.013	7/10/2012 4:45	1015.2	2359.275	0.032808399	77.40403555	52.78635145
7/10/2012 4:50	3375.433	14.013	7/10/2012 4:50	1015	2360.433	0.032808399	77.44202768	52.74835932
7/10/2012 4:55	3375.433	14.013	7/10/2012 4:55	1014.9	2360.533	0.032808399	77.44530852	52.74507848
7/10/2012 5:00	3376.967	14.013	7/10/2012 5:00	1015	2361.967	0.032808399	77.49235576	52.69803124
7/10/2012 5:05	3376.967	14.013	7/10/2012 5:05	1014.9	2362.067	0.032808399	77.4956366	52.6947504
7/10/2012 5:10	3377.925	14.013	7/10/2012 5:10	1015.2	2362.725	0.032808399	77.51722453	52.67316247
7/10/2012 5:15	3378.692	14.013	7/10/2012 5:15	1015.4	2363.292	0.032808399	77.53582689	52.65456011
7/10/2012 5:20	3378.692	14.013	7/10/2012 5:20	1015.2	2363.492	0.032808399	77.54238857	52.64799843
7/10/2012 5:25	3380.225	14.013	7/10/2012 5:25	1015.5	2364.725	0.032808399	77.58284133	52.60754567
7/10/2012 5:30	3380.225	14.013	7/10/2012 5:30	1015.5	2364.725	0.032808399	77.58284133	52.60754567
7/10/2012 5:35	3380.225	14.013	7/10/2012 5:35	1015.5	2364.725	0.032808399	77.58284133	52.60754567
7/10/2012 5:40	3381.183	14.013	7/10/2012 5:40	1015.5	2365.683	0.032808399	77.61427177	52.57611523
7/10/2012 5:45	3381.95	14.013	7/10/2012 5:45	1015.8	2366.15	0.032808399	77.62959329	52.56079371
7/10/2012 5:50	3381.95	14.013	7/10/2012 5:50	1015.5	2366.45	0.032808399	77.63943581	52.55095119
7/10/2012 5:55	3382.717	14.013	7/10/2012 5:55	1015.7	2367.017	0.032808399	77.65803818	52.53234882
7/10/2012 6:00	3383.675	14.013	7/10/2012 6:00	1015.7	2367.975	0.032808399	77.68946862	52.50091838
7/10/2012 6:05	3383.675	14.013	7/10/2012 6:05	1015.5	2368.175	0.032808399	77.6960303	52.4943567
7/10/2012 6:10	3384.442	14.013	7/10/2012 6:10	1015.5	2368.942	0.032808399	77.72119434	52.46919266

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/10/2012 6:15	3384.442	14.013	7/10/2012 6:15	1015.7	2368.742	0.032808399	77.71463266	52.47575434
7/10/2012 6:20	3384.442	14.013	7/10/2012 6:20	1015.7	2368.742	0.032808399	77.71463266	52.47575434
7/10/2012 6:25	3386.167	14.013	7/10/2012 6:25	1015.7	2370.467	0.032808399	77.77122715	52.41915985
7/10/2012 6:30	3386.933	14.013	7/10/2012 6:30	1015.7	2371.233	0.032808399	77.79635839	52.39402861
7/10/2012 6:35	3387.7	14.013	7/10/2012 6:35	1015.7	2372	0.032808399	77.82152243	52.36886457
7/10/2012 6:40	3388.658	14.013	7/10/2012 6:40	1015.7	2372.958	0.032808399	77.85295287	52.33743413
7/10/2012 6:45	3388.658	14.013	7/10/2012 6:45	1016	2372.658	0.032808399	77.84311035	52.34727665
7/10/2012 6:50	3388.658	14.013	7/10/2012 6:50	1016	2372.658	0.032808399	77.84311035	52.34727665
7/10/2012 6:55	3389.425	14.013	7/10/2012 6:55	1016.2	2373.225	0.032808399	77.86171272	52.32867428
7/10/2012 7:00	3390.192	14.013	7/10/2012 7:00	1016.2	2373.992	0.032808399	77.88687676	52.30351024
7/10/2012 7:05	3390.192	14.013	7/10/2012 7:05	1016.4	2373.792	0.032808399	77.88031508	52.31007192
7/10/2012 7:10	3391.15	14.013	7/10/2012 7:10	1016.5	2374.65	0.032808399	77.90846469	52.28192231
7/10/2012 7:15	3391.15	14.013	7/10/2012 7:15	1016.5	2374.65	0.032808399	77.90846469	52.28192231
7/10/2012 7:20	3391.15	14.013	7/10/2012 7:20	1016.3	2374.85	0.032808399	77.91502637	52.27536063
7/10/2012 7:25	3391.917	14.013	7/10/2012 7:25	1016.5	2375.417	0.032808399	77.93362873	52.25675827
7/10/2012 7:30	3392.683	14.013	7/10/2012 7:30	1016.4	2376.283	0.032808399	77.9620408	52.2283462
7/10/2012 7:35	3393.45	14.013	7/10/2012 7:35	1016.4	2377.05	0.032808399	77.98720484	52.20318216
7/10/2012 7:40	3393.45	14.013	7/10/2012 7:40	1016.7	2376.75	0.032808399	77.97736232	52.21302468
7/10/2012 7:45	3393.45	14.013	7/10/2012 7:45	1016.5	2376.95	0.032808399	77.983924	52.206463
7/10/2012 7:50	3393.45	14.013	7/10/2012 7:50	1016.3	2377.15	0.032808399	77.99048568	52.19990132
7/10/2012 7:55	3394.408	14.007	7/10/2012 7:55	1016.8	2377.608	0.032808399	78.00551193	52.18487507
7/10/2012 8:00	3394.408	14.013	7/10/2012 8:00	1016.7	2377.708	0.032808399	78.00879277	52.18159423
7/10/2012 8:05	3395.175	14.007	7/10/2012 8:05	1017	2378.175	0.032808399	78.02411429	52.16627271
7/10/2012 8:10	3395.942	14.007	7/10/2012 8:10	1016.8	2379.142	0.032808399	78.05584001	52.13454699
7/10/2012 8:15	3395.942	14.013	7/10/2012 8:15	1016.8	2379.142	0.032808399	78.05584001	52.13454699
7/10/2012 8:20	3395.942	14.007	7/10/2012 8:20	1016.8	2379.142	0.032808399	78.05584001	52.13454699
7/10/2012 8:25	3396.9	14.007	7/10/2012 8:25	1017	2379.9	0.032808399	78.08070878	52.10967822
7/10/2012 8:30	3396.9	14.007	7/10/2012 8:30	1017.2	2379.7	0.032808399	78.0741471	52.1162399
7/10/2012 8:35	3397.667	14.007	7/10/2012 8:35	1017.3	2380.367	0.032808399	78.0960303	52.0943567
7/10/2012 8:40	3397.667	14.007	7/10/2012 8:40	1017.2	2380.467	0.032808399	78.09931114	52.09107586
7/10/2012 8:45	3398.433	14.007	7/10/2012 8:45	1017.3	2381.133	0.032808399	78.12116154	52.06922546
7/10/2012 8:50	3398.433	14.007	7/10/2012 8:50	1017.2	2381.233	0.032808399	78.12444238	52.06594462
7/10/2012 8:55	3399.392	14.007	7/10/2012 8:55	1017.2	2382.192	0.032808399	78.15590563	52.03448137
7/10/2012 9:00	3400.158	14.007	7/10/2012 9:00	1017.3	2382.858	0.032808399	78.17775602	52.01263098
7/10/2012 9:05	3173.608	14.047	7/10/2012 9:05	1017.5	2156.108	0.032808399	70.73845155	59.45193545
7/10/2012 9:10	3219.033	14.08	7/10/2012 9:10	1017.6	2201.433	0.032808399	72.22549224	57.96489476
7/10/2012 9:15	3241.075	14.087	7/10/2012 9:15	1017.4	2223.675	0.032808399	72.95521665	57.23517035
7/10/2012 9:20	3257.942	14.08	7/10/2012 9:20	1017.3	2240.642	0.032808399	73.51187675	56.67851025
7/10/2012 9:25	3271.167	14.073	7/10/2012 9:25	1017.3	2253.867	0.032808399	73.94576783	56.24461917
7/10/2012 9:30	3281.9	14.067	7/10/2012 9:30	1017.6	2264.3	0.032808399	74.28805786	55.90232914
7/10/2012 9:35	3291.1	14.067	7/10/2012 9:35	1017.7	2273.4	0.032808399	74.58661429	55.60377271
7/10/2012 9:40	3299.342	14.06	7/10/2012 9:40	1017.6	2281.742	0.032808399	74.86030195	55.33008505
7/10/2012 9:45	3305.858	14.06	7/10/2012 9:45	1017.8	2288.058	0.032808399	75.0675198	55.1228672
7/10/2012 9:50	3311.608	14.06	7/10/2012 9:50	1017.7	2293.908	0.032808399	75.25944893	54.93093807
7/10/2012 9:55	3317.55	14.06	7/10/2012 9:55	1017.8	2299.75	0.032808399	75.4511156	54.7392714
7/10/2012 10:00	3321.575	14.053	7/10/2012 10:00	1017.8	2303.775	0.032808399	75.58316941	54.60721759
7/10/2012 10:05	3324.833	14.053	7/10/2012 10:05	1018.1	2306.733	0.032808399	75.68021665	54.51017035

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/10/2012 10:10	3328.283	14.053	7/10/2012 10:10	1018.1	2310.183	0.032808399	75.79340563	54.39698137
7/10/2012 10:15	3330.775	14.053	7/10/2012 10:15	1018	2312.775	0.032808399	75.878445	54.311942
7/10/2012 10:20	3334.033	14.053	7/10/2012 10:20	1018.3	2315.733	0.032808399	75.97549224	54.21489476
7/10/2012 10:25	3336.525	14.047	7/10/2012 10:25	1018.3	2318.225	0.032808399	76.05725077	54.13313623
7/10/2012 10:30	3339.017	14.047	7/10/2012 10:30	1018	2321.017	0.032808399	76.14885182	54.04153518
7/10/2012 10:35	3340.55	14.047	7/10/2012 10:35	1018.5	2322.05	0.032808399	76.1827429	54.0076441
7/10/2012 10:40	3110.358	14.087	7/10/2012 10:40	1018.3	2092.058	0.032808399	68.6370736	61.5533134
7/10/2012 10:45	3173.608	14.113	7/10/2012 10:45	1018.3	2155.308	0.032808399	70.71220483	59.47818217
7/10/2012 10:50	3193.542	14.107	7/10/2012 10:50	1018.3	2175.242	0.032808399	71.36620746	58.82417954
7/10/2012 10:55	3206.767	14.1	7/10/2012 10:55	1018.3	2188.467	0.032808399	71.80009853	58.39028847
7/10/2012 11:00	3217.883	14.093	7/10/2012 11:00	1018.3	2199.583	0.032808399	72.1647967	58.0255903
7/10/2012 11:05	3228.617	14.087	7/10/2012 11:05	1018.2	2210.417	0.032808399	72.52024289	57.67014411
7/10/2012 11:10	3237.625	14.087	7/10/2012 11:10	1018.3	2219.325	0.032808399	72.81250011	57.37788689
7/10/2012 11:15	3245.1	14.087	7/10/2012 11:15	1018.5	2226.6	0.032808399	73.05118121	57.13920579
7/10/2012 11:20	3252.192	14.08	7/10/2012 11:20	1018.3	2233.892	0.032808399	73.29042006	56.89996694
7/10/2012 11:25	3257.942	14.08	7/10/2012 11:25	1018.5	2239.442	0.032808399	73.47250667	56.71788033
7/10/2012 11:30	3263.692	14.073	7/10/2012 11:30	1018.2	2245.492	0.032808399	73.67099749	56.51938951
7/10/2012 11:35	3269.442	14.073	7/10/2012 11:35	1018.2	2251.242	0.032808399	73.85964578	56.33074122
7/10/2012 11:40	3274.425	14.073	7/10/2012 11:40	1018.1	2256.325	0.032808399	74.02641087	56.16397613
7/10/2012 11:45	3278.642	14.073	7/10/2012 11:45	1018.1	2260.542	0.032808399	74.16476389	56.02562311
7/10/2012 11:50	3089.275	14.12	7/10/2012 11:50	1018.2	2071.075	0.032808399	67.94865496	62.24173204
7/10/2012 11:55	3135.658	14.127	7/10/2012 11:55	1018	2117.658	0.032808399	69.47696861	60.71341839
7/10/2012 12:00	3152.142	14.12	7/10/2012 12:00	1018	2134.142	0.032808399	70.01778226	60.17260474
7/10/2012 12:05	3164.6	14.107	7/10/2012 12:05	1018	2146.6	0.032808399	70.42650929	59.76387771
7/10/2012 12:10	3174.375	14.107	7/10/2012 12:10	1017.8	2156.575	0.032808399	70.75377307	59.43661393
7/10/2012 12:15	3184.342	14.1	7/10/2012 12:15	1018.1	2166.242	0.032808399	71.07093187	59.11945513
7/10/2012 12:20	3193.542	14.1	7/10/2012 12:20	1018	2175.542	0.032808399	71.37604998	58.81433702
7/10/2012 12:25	3201.783	14.1	7/10/2012 12:25	1017.8	2183.983	0.032808399	71.65298567	58.53740133
7/10/2012 12:30	3207.917	14.093	7/10/2012 12:30	1017.8	2190.117	0.032808399	71.85423239	58.33615461
7/10/2012 12:35	3215.392	14.087	7/10/2012 12:35	1017.8	2197.592	0.032808399	72.09947518	58.09091182
7/10/2012 12:40	3221.142	14.087	7/10/2012 12:40	1018	2203.142	0.032808399	72.28156179	57.90882521
7/10/2012 12:45	3227.658	14.087	7/10/2012 12:45	1017.8	2209.858	0.032808399	72.501903	57.688484
7/10/2012 12:50	3233.983	14.08	7/10/2012 12:50	1017.8	2216.183	0.032808399	72.70941612	57.48097088
7/10/2012 12:55	3238.967	14.08	7/10/2012 12:55	1017.7	2221.267	0.032808399	72.87621402	57.31417298
7/10/2012 13:00	3243.95	14.073	7/10/2012 13:00	1017.4	2226.55	0.032808399	73.04954079	57.14084621
7/10/2012 13:05	3248.933	14.073	7/10/2012 13:05	1017.5	2231.433	0.032808399	73.20974421	56.98064279
7/10/2012 13:10	3253.917	14.073	7/10/2012 13:10	1017.5	2236.417	0.032808399	73.37326127	56.81712573
7/10/2012 13:15	3258.708	14.073	7/10/2012 13:15	1017.3	2241.408	0.032808399	73.53700799	56.65337901
7/10/2012 13:20	3262.925	14.067	7/10/2012 13:20	1017.5	2245.425	0.032808399	73.66879932	56.52158768
7/10/2012 13:25	3267.142	14.067	7/10/2012 13:25	1017.3	2249.842	0.032808399	73.81371402	56.37667298
7/10/2012 13:30	3271.167	14.067	7/10/2012 13:30	1017.3	2253.867	0.032808399	73.94576783	56.24461917
7/10/2012 13:35	3275.383	14.067	7/10/2012 13:35	1017.2	2258.183	0.032808399	74.08736888	56.10301812
7/10/2012 13:40	3278.642	14.06	7/10/2012 13:40	1017.4	2261.242	0.032808399	74.18772977	56.00265723
7/10/2012 13:45	3281.9	14.06	7/10/2012 13:45	1017.2	2264.7	0.032808399	74.30118122	55.88920578
7/10/2012 13:50	3098.667	14.087	7/10/2012 13:50	1017.2	2081.467	0.032808399	68.28959984	61.90078716
7/10/2012 13:55	3078.542	14.133	7/10/2012 13:55	1017.2	2061.342	0.032808399	67.62933081	62.56105619
7/10/2012 14:00	3105.758	14.133	7/10/2012 14:00	1017.5	2088.258	0.032808399	68.51240168	61.67798532

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/10/2012 14:05	3121.475	14.127	7/10/2012 14:05	1017.8	2103.675	0.032808399	69.01820877	61.17217823
7/10/2012 14:10	3135.658	14.12	7/10/2012 14:10	1018.2	2117.458	0.032808399	69.47040693	60.71998007
7/10/2012 14:15	3147.158	14.113	7/10/2012 14:15	1017.8	2129.358	0.032808399	69.86082688	60.32956012
7/10/2012 14:20	3157.125	14.113	7/10/2012 14:20	1017.4	2139.725	0.032808399	70.20095155	59.98943545
7/10/2012 14:25	3165.367	14.107	7/10/2012 14:25	1017.3	2148.067	0.032808399	70.47463921	59.71574779
7/10/2012 14:30	3174.375	14.107	7/10/2012 14:30	1017.2	2157.175	0.032808399	70.77345811	59.41692889
7/10/2012 14:35	3182.808	14.1	7/10/2012 14:35	1017.2	2165.608	0.032808399	71.05013134	59.14025566
7/10/2012 14:40	3189.325	14.1	7/10/2012 14:40	1017	2172.325	0.032808399	71.27050536	58.91988164
7/10/2012 14:45	3195.458	14.093	7/10/2012 14:45	1017.2	2178.258	0.032808399	71.46515759	58.72522941
7/10/2012 14:50	3201.208	14.093	7/10/2012 14:50	1017.2	2184.008	0.032808399	71.65380588	58.53658112
7/10/2012 14:55	3207.917	14.087	7/10/2012 14:55	1016.8	2191.117	0.032808399	71.88704079	58.30334621
7/10/2012 15:00	3213.667	14.087	7/10/2012 15:00	1016.9	2196.767	0.032808399	72.07240825	58.11797875
7/10/2012 15:05	3220.375	14.087	7/10/2012 15:05	1016.8	2203.575	0.032808399	72.29576783	57.89461917
7/10/2012 15:10	3224.4	14.087	7/10/2012 15:10	1016.8	2207.6	0.032808399	72.42782163	57.76256537
7/10/2012 15:15	3230.725	14.08	7/10/2012 15:15	1016.7	2214.025	0.032808399	72.6386156	57.5517714
7/10/2012 15:20	3234.75	14.08	7/10/2012 15:20	1016.7	2218.05	0.032808399	72.7706694	57.4197176
7/10/2012 15:25	3238.967	14.08	7/10/2012 15:25	1016.5	2222.467	0.032808399	72.9155841	57.2748029
7/10/2012 15:30	3243.95	14.073	7/10/2012 15:30	1016.7	2227.25	0.032808399	73.07250667	57.11788033
7/10/2012 15:35	3247.975	14.073	7/10/2012 15:35	1016.4	2231.575	0.032808399	73.214403	56.975984
7/10/2012 15:40	3252.192	14.073	7/10/2012 15:40	1016.7	2235.492	0.032808399	73.3429135	56.8474735
7/10/2012 15:45	3256.217	14.073	7/10/2012 15:45	1016.7	2239.517	0.032808399	73.4749673	56.7154197
7/10/2012 15:50	3259.667	14.073	7/10/2012 15:50	1017	2242.667	0.032808399	73.57831376	56.61207324
7/10/2012 15:55	3263.692	14.067	7/10/2012 15:55	1016.5	2247.192	0.032808399	73.72677177	56.46361523
7/10/2012 16:00	3267.142	14.067	7/10/2012 16:00	1016.8	2250.342	0.032808399	73.83011822	56.36026878
7/10/2012 16:05	3270.4	14.067	7/10/2012 16:05	1016.8	2253.6	0.032808399	73.93700799	56.25337901
7/10/2012 16:10	3273.658	14.067	7/10/2012 16:10	1016.7	2256.958	0.032808399	74.04717859	56.14320841
7/10/2012 16:15	3276.15	14.06	7/10/2012 16:15	1016.8	2259.35	0.032808399	74.12565628	56.06473072
7/10/2012 16:20	3279.408	14.06	7/10/2012 16:20	1016.7	2262.708	0.032808399	74.23582688	55.95456012
7/10/2012 16:25	3282.667	14.06	7/10/2012 16:25	1017	2265.667	0.032808399	74.33290694	55.85748006
7/10/2012 16:30	3138.15	14.073	7/10/2012 16:30	1017	2121.15	0.032808399	69.59153554	60.59885146
7/10/2012 16:35	3104.992	14.113	7/10/2012 16:35	1017.2	2087.792	0.032808399	68.49711297	61.69327403
7/10/2012 16:40	3128.95	14.12	7/10/2012 16:40	1017	2111.95	0.032808399	69.28969827	60.90068873
7/10/2012 16:45	3143.9	14.113	7/10/2012 16:45	1017	2126.9	0.032808399	69.78018383	60.41020317
7/10/2012 16:50	3155.4	14.107	7/10/2012 16:50	1017	2138.4	0.032808399	70.15748042	60.03290658
7/10/2012 16:55	3165.367	14.1	7/10/2012 16:55	1016.8	2148.567	0.032808399	70.49104341	59.69934359
7/10/2012 17:00	3174.375	14.1	7/10/2012 17:00	1017	2157.375	0.032808399	70.78001979	59.41036721
7/10/2012 17:05	3182.808	14.1	7/10/2012 17:05	1016.8	2166.008	0.032808399	71.0632547	59.1271323
7/10/2012 17:10	3188.942	14.093	7/10/2012 17:10	1016.8	2172.142	0.032808399	71.26450142	58.92588558
7/10/2012 17:15	3195.458	14.093	7/10/2012 17:15	1016.8	2178.658	0.032808399	71.47828095	58.71210605
7/10/2012 17:20	3202.933	14.087	7/10/2012 17:20	1016.7	2186.233	0.032808399	71.72680457	58.46358243
7/10/2012 17:25	3208.683	14.087	7/10/2012 17:25	1016.7	2191.983	0.032808399	71.91545287	58.27493413
7/10/2012 17:30	3214.433	14.087	7/10/2012 17:30	1016.8	2197.633	0.032808399	72.10082032	58.08956668
7/10/2012 17:35	3220.375	14.087	7/10/2012 17:35	1016.8	2203.575	0.032808399	72.29576783	57.89461917
7/10/2012 17:40	3225.742	14.08	7/10/2012 17:40	1016.8	2208.942	0.032808399	72.4718505	57.7185365
7/10/2012 17:45	3230.725	14.08	7/10/2012 17:45	1016.8	2213.925	0.032808399	72.63533476	57.55505224
7/10/2012 17:50	3234.75	14.08	7/10/2012 17:50	1016.5	2218.25	0.032808399	72.77723108	57.41315592
7/10/2012 17:55	3238.967	14.073	7/10/2012 17:55	1016.5	2222.467	0.032808399	72.9155841	57.2748029

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/10/2012 18:00	3242.992	14.073	7/10/2012 18:00	1016.5	2226.492	0.032808399	73.04763791	57.14274909
7/10/2012 18:05	3247.208	14.073	7/10/2012 18:05	1016.6	2230.608	0.032808399	73.18267728	57.00770972
7/10/2012 18:10	3251.425	14.073	7/10/2012 18:10	1016.7	2234.725	0.032808399	73.31774946	56.87263754
7/10/2012 18:15	3255.45	14.073	7/10/2012 18:15	1016.5	2238.95	0.032808399	73.45636494	56.73402206
7/10/2012 18:20	3259.667	14.073	7/10/2012 18:20	1016.2	2243.467	0.032808399	73.60456048	56.58582652
7/10/2012 18:25	3262.925	14.067	7/10/2012 18:25	1016.4	2246.525	0.032808399	73.70488856	56.48549844
7/10/2012 18:30	3266.183	14.067	7/10/2012 18:30	1016.5	2249.683	0.032808399	73.80849749	56.38188951
7/10/2012 18:35	3269.442	14.067	7/10/2012 18:35	1016.5	2252.942	0.032808399	73.91542006	56.27496694
7/10/2012 18:40	3272.892	14.067	7/10/2012 18:40	1016.5	2256.392	0.032808399	74.02860904	56.16177796
7/10/2012 18:45	3276.15	14.067	7/10/2012 18:45	1016.4	2259.75	0.032808399	74.13877964	56.05160736
7/10/2012 18:50	3278.642	14.06	7/10/2012 18:50	1016.4	2262.242	0.032808399	74.22053817	55.96984883
7/10/2012 18:55	3281.9	14.06	7/10/2012 18:55	1016.5	2265.4	0.032808399	74.32414709	55.86623991
7/10/2012 19:00	3284.392	14.06	7/10/2012 19:00	1016.8	2267.592	0.032808399	74.39606311	55.79432389
7/10/2012 19:05	3287.65	14.06	7/10/2012 19:05	1016.4	2271.25	0.032808399	74.51607623	55.67431077
7/10/2012 19:10	3289.375	14.06	7/10/2012 19:10	1016.7	2272.675	0.032808399	74.5628282	55.6275588
7/10/2012 19:15	3291.867	14.06	7/10/2012 19:15	1016.7	2275.167	0.032808399	74.64458673	55.54580027
7/10/2012 19:20	3293.592	14.053	7/10/2012 19:20	1016.7	2276.892	0.032808399	74.70118122	55.48920578
7/10/2012 19:25	3295.125	14.053	7/10/2012 19:25	1016.7	2278.425	0.032808399	74.75147649	55.43891051
7/10/2012 19:30	3296.85	14.053	7/10/2012 19:30	1016.5	2280.35	0.032808399	74.81463266	55.37575434
7/10/2012 19:35	3298.383	14.053	7/10/2012 19:35	1016.5	2281.883	0.032808399	74.86492794	55.32545906
7/10/2012 19:40	3300.875	14.053	7/10/2012 19:40	1016.5	2284.375	0.032808399	74.94668647	55.24370053
7/10/2012 19:45	3302.6	14.053	7/10/2012 19:45	1016.7	2285.9	0.032808399	74.99671927	55.19366773
7/10/2012 19:50	3303.367	14.053	7/10/2012 19:50	1016.4	2286.967	0.032808399	75.03172584	55.15866116
7/10/2012 19:55	3305.092	14.053	7/10/2012 19:55	1016.5	2288.592	0.032808399	75.08503948	55.10534752
7/10/2012 20:00	3307.583	14.047	7/10/2012 20:00	1016.5	2291.083	0.032808399	75.16676521	55.02362179
7/10/2012 20:05	3309.308	14.047	7/10/2012 20:05	1016.7	2292.608	0.032808399	75.21679801	54.97358899
7/10/2012 20:10	3310.075	14.047	7/10/2012 20:10	1016.8	2293.275	0.032808399	75.23868122	54.95170578
7/10/2012 20:15	3311.608	14.047	7/10/2012 20:15	1016.7	2294.908	0.032808399	75.29225733	54.89812967
7/10/2012 20:20	3313.333	14.047	7/10/2012 20:20	1016.8	2296.533	0.032808399	75.34557098	54.84481602
7/10/2012 20:25	3314.1	14.047	7/10/2012 20:25	1017	2297.1	0.032808399	75.36417334	54.82621366
7/10/2012 20:30	3315.825	14.047	7/10/2012 20:30	1017.2	2298.625	0.032808399	75.41420615	54.77618085
7/10/2012 20:35	3316.592	14.047	7/10/2012 20:35	1017.3	2299.292	0.032808399	75.43608935	54.75429765
7/10/2012 20:40	3317.55	14.047	7/10/2012 20:40	1017.3	2300.25	0.032808399	75.4675198	54.7228672
7/10/2012 20:45	3320.042	14.04	7/10/2012 20:45	1017.3	2302.742	0.032808399	75.54927833	54.64110867
7/10/2012 20:50	3320.042	14.04	7/10/2012 20:50	1017.3	2302.742	0.032808399	75.54927833	54.64110867
7/10/2012 20:55	3321.575	14.04	7/10/2012 20:55	1017.3	2304.275	0.032808399	75.59957361	54.59081339
7/10/2012 21:00	3323.3	14.04	7/10/2012 21:00	1017.5	2305.8	0.032808399	75.64960641	54.54078059
7/10/2012 21:05	3323.3	14.04	7/10/2012 21:05	1017.5	2305.8	0.032808399	75.64960641	54.54078059
7/10/2012 21:10	3324.833	14.04	7/10/2012 21:10	1017.7	2307.133	0.032808399	75.69334001	54.49704699
7/10/2012 21:15	3325.792	14.04	7/10/2012 21:15	1017.7	2308.092	0.032808399	75.72480326	54.46558374
7/10/2012 21:20	3327.325	14.04	7/10/2012 21:20	1017.7	2309.625	0.032808399	75.77509854	54.41528846
7/10/2012 21:25	3328.283	14.04	7/10/2012 21:25	1018	2310.283	0.032808399	75.79668647	54.39370053
7/10/2012 21:30	3329.817	14.04	7/10/2012 21:30	1017.8	2312.017	0.032808399	75.85357623	54.33681077
7/10/2012 21:35	3330.775	14.04	7/10/2012 21:35	1017.8	2312.975	0.032808399	75.88500668	54.30538032
7/10/2012 21:40	3332.308	14.04	7/10/2012 21:40	1017.8	2314.508	0.032808399	75.93530195	54.25508505
7/10/2012 21:45	3333.267	14.04	7/10/2012 21:45	1018	2315.267	0.032808399	75.96020353	54.23018347
7/10/2012 21:50	3334.8	14.033	7/10/2012 21:50	1018.1	2316.7	0.032808399	76.00721796	54.18316904

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/10/2012 21:55	3335.758	14.033	7/10/2012 21:55	1018	2317.758	0.032808399	76.04192925	54.14845775
7/10/2012 22:00	3337.292	14.033	7/10/2012 22:00	1018	2319.292	0.032808399	76.09225733	54.09812967
7/10/2012 22:05	3339.017	14.033	7/10/2012 22:05	1018.1	2320.917	0.032808399	76.14557098	54.04481602
7/10/2012 22:10	3339.783	14.033	7/10/2012 22:10	1018.1	2321.683	0.032808399	76.17070222	54.01968478
7/10/2012 22:15	3341.508	14.033	7/10/2012 22:15	1018	2323.508	0.032808399	76.23057754	53.95980946
7/10/2012 22:20	3343.042	14.033	7/10/2012 22:20	1018.1	2324.942	0.032808399	76.27762479	53.91276221
7/10/2012 22:25	3343.042	14.033	7/10/2012 22:25	1018	2325.042	0.032808399	76.28090563	53.90948137
7/10/2012 22:30	3345.533	14.033	7/10/2012 22:30	1018.2	2327.333	0.032808399	76.35606967	53.83431733
7/10/2012 22:35	3346.492	14.033	7/10/2012 22:35	1018.3	2328.192	0.032808399	76.38425208	53.80613492
7/10/2012 22:40	3347.258	14.033	7/10/2012 22:40	1018	2329.258	0.032808399	76.41922584	53.77116116
7/10/2012 22:45	3348.983	14.033	7/10/2012 22:45	1018.3	2330.683	0.032808399	76.46597781	53.72440919
7/10/2012 22:50	3349.75	14.033	7/10/2012 22:50	1018.2	2331.55	0.032808399	76.49442269	53.69596431
7/10/2012 22:55	3350.517	14.033	7/10/2012 22:55	1018.3	2332.217	0.032808399	76.51630589	53.67408111
7/10/2012 23:00	3351.283	14.033	7/10/2012 23:00	1018.3	2332.983	0.032808399	76.54143712	53.64894988
7/10/2012 23:05	3352.242	14.033	7/10/2012 23:05	1018.3	2333.942	0.032808399	76.57290038	53.61748662
7/10/2012 23:10	3353.775	14.033	7/10/2012 23:10	1018.4	2335.375	0.032808399	76.61991481	53.57047219
7/10/2012 23:15	3354.733	14.033	7/10/2012 23:15	1018.3	2336.433	0.032808399	76.6546261	53.5357609
7/10/2012 23:20	3356.267	14.033	7/10/2012 23:20	1018.3	2337.967	0.032808399	76.70495418	53.48543282
7/10/2012 23:25	3357.225	14.033	7/10/2012 23:25	1018.1	2339.125	0.032808399	76.74294631	53.44744069
7/10/2012 23:30	3357.225	14.033	7/10/2012 23:30	1018.5	2338.725	0.032808399	76.72982295	53.46056405
7/10/2012 23:35	3357.608	14.027	7/10/2012 23:35	1018.2	2339.408	0.032808399	76.75223109	53.43815591
7/10/2012 23:40	3358.375	14.027	7/10/2012 23:40	1018.3	2340.075	0.032808399	76.77411429	53.41627271
7/10/2012 23:45	3360.1	14.027	7/10/2012 23:45	1018.4	2341.7	0.032808399	76.82742794	53.36295906
7/10/2012 23:50	3360.867	14.027	7/10/2012 23:50	1018.2	2342.667	0.032808399	76.85915366	53.33123334
7/10/2012 23:55	3361.825	14.027	7/10/2012 23:55	1018.2	2343.625	0.032808399	76.89058411	53.29980289
7/11/2012 0:00	3362.592	14.027	7/11/2012 0:00	1018.3	2344.292	0.032808399	76.91246731	53.27791969
7/11/2012 0:05	3362.592	14.027	7/11/2012 0:05	1018	2344.592	0.032808399	76.92230983	53.26807717
7/11/2012 0:10	3364.317	14.027	7/11/2012 0:10	1018	2346.317	0.032808399	76.97890432	53.21148268
7/11/2012 0:15	3364.317	14.027	7/11/2012 0:15	1018	2346.317	0.032808399	76.97890432	53.21148268
7/11/2012 0:20	3365.083	14.027	7/11/2012 0:20	1017.8	2347.283	0.032808399	77.01059723	53.17978977
7/11/2012 0:25	3365.85	14.027	7/11/2012 0:25	1018	2347.85	0.032808399	77.02919959	53.16118741
7/11/2012 0:30	3366.808	14.027	7/11/2012 0:30	1017.8	2349.008	0.032808399	77.06719172	53.12319528
7/11/2012 0:35	3367.575	14.027	7/11/2012 0:35	1018.1	2349.475	0.032808399	77.08251324	53.10787376
7/11/2012 0:40	3368.342	14.027	7/11/2012 0:40	1017.8	2350.542	0.032808399	77.1175198	53.0728672
7/11/2012 0:45	3368.342	14.027	7/11/2012 0:45	1017.8	2350.542	0.032808399	77.1175198	53.0728672
7/11/2012 0:50	3369.3	14.027	7/11/2012 0:50	1017.8	2351.5	0.032808399	77.14895025	53.04143675
7/11/2012 0:55	3370.067	14.027	7/11/2012 0:55	1017.8	2352.267	0.032808399	77.17411429	53.01627271
7/11/2012 1:00	3370.067	14.027	7/11/2012 1:00	1018	2352.067	0.032808399	77.16755261	53.02283439
7/11/2012 1:05	3370.833	14.027	7/11/2012 1:05	1018.1	2352.733	0.032808399	77.189403	53.000984
7/11/2012 1:10	3372.558	14.027	7/11/2012 1:10	1017.8	2354.758	0.032808399	77.25584001	52.93454699
7/11/2012 1:15	3372.558	14.027	7/11/2012 1:15	1018.1	2354.458	0.032808399	77.24599749	52.94438951
7/11/2012 1:20	3373.325	14.027	7/11/2012 1:20	1018.1	2355.225	0.032808399	77.27116153	52.91922547
7/11/2012 1:25	3374.092	14.02	7/11/2012 1:25	1018.2	2355.892	0.032808399	77.29304474	52.89734226
7/11/2012 1:30	3374.092	14.02	7/11/2012 1:30	1018.1	2355.992	0.032808399	77.29632558	52.89406142
7/11/2012 1:35	3375.05	14.02	7/11/2012 1:35	1018.1	2356.95	0.032808399	77.32775602	52.86263098
7/11/2012 1:40	3375.05	14.027	7/11/2012 1:40	1018.3	2356.75	0.032808399	77.32119434	52.86919266
7/11/2012 1:45	3375.817	14.02	7/11/2012 1:45	1018.1	2357.717	0.032808399	77.35292007	52.83746693

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/11/2012 1:50	3377.542	14.02	7/11/2012 1:50	1018	2359.542	0.032808399	77.41279539	52.77759161
7/11/2012 1:55	3377.542	14.02	7/11/2012 1:55	1018	2359.542	0.032808399	77.41279539	52.77759161
7/11/2012 2:00	3378.308	14.02	7/11/2012 2:00	1018.1	2360.208	0.032808399	77.43464579	52.75574121
7/11/2012 2:05	3378.308	14.02	7/11/2012 2:05	1018.1	2360.208	0.032808399	77.43464579	52.75574121
7/11/2012 2:10	3379.075	14.02	7/11/2012 2:10	1018.1	2360.975	0.032808399	77.45980983	52.73057717
7/11/2012 2:15	3379.075	14.02	7/11/2012 2:15	1018	2361.075	0.032808399	77.46309067	52.72729633
7/11/2012 2:20	3380.033	14.02	7/11/2012 2:20	1018.3	2361.733	0.032808399	77.4846786	52.7057084
7/11/2012 2:25	3380.8	14.02	7/11/2012 2:25	1018.3	2362.5	0.032808399	77.50984264	52.68054436
7/11/2012 2:30	3381.567	14.02	7/11/2012 2:30	1018.1	2363.467	0.032808399	77.54156836	52.64881864
7/11/2012 2:35	3381.567	14.02	7/11/2012 2:35	1018	2363.567	0.032808399	77.5448492	52.6455378
7/11/2012 2:40	3382.525	14.02	7/11/2012 2:40	1018.1	2364.425	0.032808399	77.57299881	52.61738819
7/11/2012 2:45	3382.525	14.02	7/11/2012 2:45	1018.2	2364.325	0.032808399	77.56971797	52.62066903
7/11/2012 2:50	3383.292	14.02	7/11/2012 2:50	1018.2	2365.092	0.032808399	77.59488201	52.59550499
7/11/2012 2:55	3384.058	14.02	7/11/2012 2:55	1018.3	2365.758	0.032808399	77.6167324	52.5736546
7/11/2012 3:00	3384.058	14.02	7/11/2012 3:00	1018.3	2365.758	0.032808399	77.6167324	52.5736546
7/11/2012 3:05	3384.058	14.02	7/11/2012 3:05	1018.3	2365.758	0.032808399	77.6167324	52.5736546
7/11/2012 3:10	3385.017	14.02	7/11/2012 3:10	1018.5	2366.517	0.032808399	77.64163398	52.54875302
7/11/2012 3:15	3385.783	14.02	7/11/2012 3:15	1018.1	2367.683	0.032808399	77.67988857	52.51049843
7/11/2012 3:20	3385.783	14.02	7/11/2012 3:20	1018.3	2367.483	0.032808399	77.67332689	52.51706011
7/11/2012 3:25	3386.55	14.02	7/11/2012 3:25	1018.1	2368.45	0.032808399	77.70505261	52.48533439
7/11/2012 3:30	3387.508	14.02	7/11/2012 3:30	1018.3	2369.208	0.032808399	77.72992138	52.46046562
7/11/2012 3:35	3386.55	14.02	7/11/2012 3:35	1018.3	2368.25	0.032808399	77.69849093	52.49189607
7/11/2012 3:40	3387.508	14.02	7/11/2012 3:40	1018.3	2369.208	0.032808399	77.72992138	52.46046562
7/11/2012 3:45	3388.275	14.02	7/11/2012 3:45	1018.3	2369.975	0.032808399	77.75508542	52.43530158
7/11/2012 3:50	3388.275	14.02	7/11/2012 3:50	1018.3	2369.975	0.032808399	77.75508542	52.43530158
7/11/2012 3:55	3389.042	14.02	7/11/2012 3:55	1018.3	2370.742	0.032808399	77.78024946	52.41013754
7/11/2012 4:00	3390	14.02	7/11/2012 4:00	1018.6	2371.4	0.032808399	77.80183739	52.38854961
7/11/2012 4:05	3390.767	14.02	7/11/2012 4:05	1018.6	2372.167	0.032808399	77.82700143	52.36338557
7/11/2012 4:10	3390.767	14.02	7/11/2012 4:10	1018.6	2372.167	0.032808399	77.82700143	52.36338557
7/11/2012 4:15	3390.767	14.02	7/11/2012 4:15	1018.5	2372.267	0.032808399	77.83028227	52.36010473
7/11/2012 4:20	3391.533	14.02	7/11/2012 4:20	1018.5	2373.033	0.032808399	77.8554135	52.3349735
7/11/2012 4:25	3393.45	14.013	7/11/2012 4:25	1018.6	2374.85	0.032808399	77.91502637	52.27536063
7/11/2012 4:30	3393.45	14.013	7/11/2012 4:30	1018.8	2374.65	0.032808399	77.90846469	52.28192231
7/11/2012 4:35	3393.258	14.02	7/11/2012 4:35	1018.8	2374.458	0.032808399	77.90216547	52.28822153
7/11/2012 4:40	3394.025	14.02	7/11/2012 4:40	1018.9	2375.125	0.032808399	77.92404867	52.26633833
7/11/2012 4:45	3395.175	14.013	7/11/2012 4:45	1018.8	2376.375	0.032808399	77.96505917	52.22532783
7/11/2012 4:50	3394.792	14.02	7/11/2012 4:50	1018.8	2375.992	0.032808399	77.95249356	52.23789344
7/11/2012 4:55	3395.175	14.013	7/11/2012 4:55	1018.8	2376.375	0.032808399	77.96505917	52.22532783
7/11/2012 5:00	3395.942	14.013	7/11/2012 5:00	1019.1	2376.842	0.032808399	77.9803807	52.2100063
7/11/2012 5:05	3396.517	14.02	7/11/2012 5:05	1019.1	2377.417	0.032808399	77.99924553	52.19114147
7/11/2012 5:10	3395.942	14.013	7/11/2012 5:10	1019.1	2376.842	0.032808399	77.9803807	52.2100063
7/11/2012 5:15	3396.517	14.02	7/11/2012 5:15	1019.1	2377.417	0.032808399	77.99924553	52.19114147
7/11/2012 5:20	3397.667	14.013	7/11/2012 5:20	1019	2378.667	0.032808399	78.04025602	52.15013098
7/11/2012 5:25	3398.242	14.02	7/11/2012 5:25	1019.3	2378.942	0.032808399	78.04927833	52.14110867
7/11/2012 5:30	3397.667	14.013	7/11/2012 5:30	1019.1	2378.567	0.032808399	78.03697518	52.15341182
7/11/2012 5:35	3398.433	14.013	7/11/2012 5:35	1019.1	2379.333	0.032808399	78.06210642	52.12828058
7/11/2012 5:40	3399.392	14.013	7/11/2012 5:40	1019.3	2380.092	0.032808399	78.08700799	52.10337901

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/11/2012 5:45	3399.392	14.013	7/11/2012 5:45	1019.4	2379.992	0.032808399	78.08372715	52.10665985
7/11/2012 5:50	3400.158	14.013	7/11/2012 5:50	1019.4	2380.758	0.032808399	78.10885839	52.08152861
7/11/2012 5:55	3400.158	14.013	7/11/2012 5:55	1019.6	2380.558	0.032808399	78.10229671	52.08809029
7/11/2012 6:00	3400.925	14.013	7/11/2012 6:00	1019.4	2381.525	0.032808399	78.13402243	52.05636457
7/11/2012 6:05	3400.158	14.013	7/11/2012 6:05	1019.4	2380.758	0.032808399	78.10885839	52.08152861
7/11/2012 6:10	3400.925	14.013	7/11/2012 6:10	1019.6	2381.325	0.032808399	78.12746075	52.06292625
7/11/2012 6:15	3400.925	14.013	7/11/2012 6:15	1019.7	2381.225	0.032808399	78.12417991	52.06620709
7/11/2012 6:20	3400.925	14.013	7/11/2012 6:20	1019.9	2381.025	0.032808399	78.11761823	52.07276877
7/11/2012 6:25	3401.883	14.013	7/11/2012 6:25	1019.9	2381.983	0.032808399	78.14904868	52.04133832
7/11/2012 6:30	3402.65	14.013	7/11/2012 6:30	1019.8	2382.85	0.032808399	78.17749356	52.01289344
7/11/2012 6:35	3403.417	14.013	7/11/2012 6:35	1019.8	2383.617	0.032808399	78.2026576	51.9877294
7/11/2012 6:40	3403.417	14.013	7/11/2012 6:40	1020	2383.417	0.032808399	78.19609592	51.99429108
7/11/2012 6:45	3402.65	14.013	7/11/2012 6:45	1019.9	2382.75	0.032808399	78.17421272	52.01617428
7/11/2012 6:50	3404.375	14.013	7/11/2012 6:50	1019.9	2384.475	0.032808399	78.23080721	51.95957979
7/11/2012 6:55	3404.375	14.013	7/11/2012 6:55	1020.1	2384.275	0.032808399	78.22424553	51.96614147
7/11/2012 7:00	3404.375	14.013	7/11/2012 7:00	1020.1	2384.275	0.032808399	78.22424553	51.96614147
7/11/2012 7:05	3404.375	14.013	7/11/2012 7:05	1020.1	2384.275	0.032808399	78.22424553	51.96614147
7/11/2012 7:10	3404.375	14.013	7/11/2012 7:10	1020.1	2384.275	0.032808399	78.22424553	51.96614147
7/11/2012 7:15	3405.142	14.013	7/11/2012 7:15	1020.4	2384.742	0.032808399	78.23956705	51.95081995
7/11/2012 7:20	3405.908	14.013	7/11/2012 7:20	1020.4	2385.508	0.032808399	78.26469828	51.92568872
7/11/2012 7:25	3405.908	14.013	7/11/2012 7:25	1020.6	2385.308	0.032808399	78.2581366	51.9322504
7/11/2012 7:30	3406.675	14.013	7/11/2012 7:30	1020.6	2386.075	0.032808399	78.28330064	51.90708636
7/11/2012 7:35	3406.675	14.013	7/11/2012 7:35	1020.6	2386.075	0.032808399	78.28330064	51.90708636
7/11/2012 7:40	3406.675	14.013	7/11/2012 7:40	1020.8	2385.875	0.032808399	78.27673896	51.91364804
7/11/2012 7:45	3406.675	14.013	7/11/2012 7:45	1020.8	2385.875	0.032808399	78.27673896	51.91364804
7/11/2012 7:50	3406.675	14.013	7/11/2012 7:50	1020.8	2385.875	0.032808399	78.27673896	51.91364804
7/11/2012 7:55	3408.4	14.013	7/11/2012 7:55	1020.9	2387.5	0.032808399	78.33005261	51.86033439
7/11/2012 8:00	3408.4	14.013	7/11/2012 8:00	1020.9	2387.5	0.032808399	78.33005261	51.86033439
7/11/2012 8:05	3408.4	14.013	7/11/2012 8:05	1020.8	2387.6	0.032808399	78.33333345	51.85705355
7/11/2012 8:10	3408.4	14.013	7/11/2012 8:10	1021.2	2387.2	0.032808399	78.32021009	51.87017691
7/11/2012 8:15	3408.4	14.013	7/11/2012 8:15	1021.2	2387.2	0.032808399	78.32021009	51.87017691
7/11/2012 8:20	3409.167	14.013	7/11/2012 8:20	1021.1	2388.067	0.032808399	78.34865497	51.84173203
7/11/2012 8:25	3409.167	14.013	7/11/2012 8:25	1021.1	2388.067	0.032808399	78.34865497	51.84173203
7/11/2012 8:30	3409.167	14.013	7/11/2012 8:30	1021.2	2387.967	0.032808399	78.34537413	51.84501287
7/11/2012 8:35	3410.125	14.013	7/11/2012 8:35	1021.2	2388.925	0.032808399	78.37680458	51.81358242
7/11/2012 8:40	3410.125	14.013	7/11/2012 8:40	1021.4	2388.725	0.032808399	78.3702429	51.8201441
7/11/2012 8:45	3410.892	14.013	7/11/2012 8:45	1021.4	2389.492	0.032808399	78.39540694	51.79498006
7/11/2012 8:50	3410.125	14.013	7/11/2012 8:50	1021.4	2388.725	0.032808399	78.3702429	51.8201441
7/11/2012 8:55	3410.892	14.013	7/11/2012 8:55	1021.4	2389.492	0.032808399	78.39540694	51.79498006
7/11/2012 9:00	3410.892	14.013	7/11/2012 9:00	1021.4	2389.492	0.032808399	78.39540694	51.79498006
7/11/2012 9:05	3410.892	14.013	7/11/2012 9:05	1021.4	2389.492	0.032808399	78.39540694	51.79498006
7/11/2012 9:10	3209.258	14.04	7/11/2012 9:10	1021.4	2187.858	0.032808399	71.78011822	58.41026878
7/11/2012 9:15	3247.975	14.073	7/11/2012 9:15	1021.4	2226.575	0.032808399	73.050361	57.140026
7/11/2012 9:20	3270.4	14.08	7/11/2012 9:20	1021.7	2248.7	0.032808399	73.77624683	56.41414017
7/11/2012 9:25	3285.158	14.073	7/11/2012 9:25	1021.4	2263.758	0.032808399	74.2702757	55.9201113
7/11/2012 9:30	3297.617	14.067	7/11/2012 9:30	1021.7	2275.917	0.032808399	74.66919303	55.52119397
7/11/2012 9:35	3308.35	14.06	7/11/2012 9:35	1021.8	2286.55	0.032808399	75.01804473	55.17234227

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/11/2012 9:40	3316.592	14.06	7/11/2012 9:40	1021.6	2294.992	0.032808399	75.29501324	54.89537376
7/11/2012 9:45	3324.067	14.06	7/11/2012 9:45	1021.6	2302.467	0.032808399	75.54025602	54.65013098
7/11/2012 9:50	3329.05	14.06	7/11/2012 9:50	1021.9	2307.15	0.032808399	75.69389775	54.49648925
7/11/2012 9:55	3335.758	14.053	7/11/2012 9:55	1022.1	2313.658	0.032808399	75.90741481	54.28297219
7/11/2012 10:00	3339.783	14.053	7/11/2012 10:00	1021.9	2317.883	0.032808399	76.0460303	54.1443567
7/11/2012 10:05	3343.042	14.053	7/11/2012 10:05	1022.1	2320.942	0.032808399	76.14639119	54.04399581
7/11/2012 10:10	3161.15	14.08	7/11/2012 10:10	1021.9	2139.25	0.032808399	70.18536756	60.00501944
7/11/2012 10:15	3177.825	14.107	7/11/2012 10:15	1021.9	2155.925	0.032808399	70.73244761	59.45793939
7/11/2012 10:20	3200.825	14.107	7/11/2012 10:20	1022.1	2178.725	0.032808399	71.48047911	58.70990789
7/11/2012 10:25	3215.775	14.107	7/11/2012 10:25	1022.1	2193.675	0.032808399	71.97096468	58.21942232
7/11/2012 10:30	3228.617	14.093	7/11/2012 10:30	1022.1	2206.517	0.032808399	72.39229014	57.79809686
7/11/2012 10:35	3238.583	14.093	7/11/2012 10:35	1022.1	2216.483	0.032808399	72.71925864	57.47112836
7/11/2012 10:40	3247.592	14.093	7/11/2012 10:40	1022.1	2225.492	0.032808399	73.01482951	57.17555749
7/11/2012 10:45	3255.833	14.087	7/11/2012 10:45	1022.2	2233.633	0.032808399	73.28192268	56.90846432
7/11/2012 10:50	3262.542	14.087	7/11/2012 10:50	1021.9	2240.642	0.032808399	73.51187675	56.67851025
7/11/2012 10:55	3269.058	14.087	7/11/2012 10:55	1022.1	2246.958	0.032808399	73.7190946	56.4712924
7/11/2012 11:00	3275.383	14.08	7/11/2012 11:00	1021.9	2253.483	0.032808399	73.9331694	56.2572176
7/11/2012 11:05	3280.367	14.08	7/11/2012 11:05	1021.9	2258.467	0.032808399	74.09668646	56.09370054
7/11/2012 11:10	3116.875	14.093	7/11/2012 11:10	1022.2	2094.675	0.032808399	68.72293318	61.46745382
7/11/2012 11:15	3120.708	14.133	7/11/2012 11:15	1022.2	2098.508	0.032808399	68.84868777	61.34169923
7/11/2012 11:20	3143.133	14.127	7/11/2012 11:20	1021.9	2121.233	0.032808399	69.59425864	60.59612836
7/11/2012 11:25	3157.125	14.12	7/11/2012 11:25	1022.2	2134.925	0.032808399	70.04347124	60.14691576
7/11/2012 11:30	2978.875	14.153	7/11/2012 11:30	1022.2	1956.675	0.032808399	64.19537411	65.99501289
7/11/2012 11:35	3038.483	14.16	7/11/2012 11:35	1021.9	2016.583	0.032808399	66.16085968	64.02952732
7/11/2012 11:40	3060.142	14.153	7/11/2012 11:40	1022.1	2038.042	0.032808399	66.86489511	63.32549189
7/11/2012 11:45	3077.2	14.147	7/11/2012 11:45	1021.9	2055.3	0.032808399	67.43110246	62.75928454
7/11/2012 11:50	3091.767	14.14	7/11/2012 11:50	1022.2	2069.567	0.032808399	67.89917989	62.29120711
7/11/2012 11:55	3104.992	14.133	7/11/2012 11:55	1022.2	2082.792	0.032808399	68.33307097	61.85731603
7/11/2012 12:00	3117.45	14.12	7/11/2012 12:00	1022.1	2095.35	0.032808399	68.74507884	61.44530816
7/11/2012 12:05	3128.183	14.113	7/11/2012 12:05	1022.4	2105.783	0.032808399	69.08736887	61.10301813
7/11/2012 12:10	3137.192	14.113	7/11/2012 12:10	1022.2	2114.992	0.032808399	69.38950142	60.80088558
7/11/2012 12:15	3147.158	14.113	7/11/2012 12:15	1022.4	2124.758	0.032808399	69.70990824	60.48047876
7/11/2012 12:20	3155.4	14.107	7/11/2012 12:20	1022.4	2133	0.032808399	69.98031507	60.21007193
7/11/2012 12:25	3164.6	14.107	7/11/2012 12:25	1022.4	2142.2	0.032808399	70.28215234	59.90823466
7/11/2012 12:30	3171.117	14.1	7/11/2012 12:30	1022.2	2148.917	0.032808399	70.50252635	59.68786065
7/11/2012 12:35	3178.592	14.1	7/11/2012 12:35	1022.4	2156.192	0.032808399	70.74120746	59.44917954
7/11/2012 12:40	2986.733	14.127	7/11/2012 12:40	1022.2	1964.533	0.032808399	64.45318251	65.73720449
7/11/2012 12:45	3010.308	14.153	7/11/2012 12:45	1022.2	1988.108	0.032808399	65.22664052	64.96374648
7/11/2012 12:50	3034.458	14.153	7/11/2012 12:50	1022.1	2012.358	0.032808399	66.02224419	64.16814281
7/11/2012 12:55	3051.325	14.14	7/11/2012 12:55	1022.2	2029.125	0.032808399	66.57234262	63.61804438
7/11/2012 13:00	3066.083	14.133	7/11/2012 13:00	1022.1	2043.983	0.032808399	67.05980981	63.13057719
7/11/2012 13:05	3078.542	14.127	7/11/2012 13:05	1022.1	2056.442	0.032808399	67.46856966	62.72181734
7/11/2012 13:10	3091	14.127	7/11/2012 13:10	1022.1	2068.9	0.032808399	67.87729669	62.31309031
7/11/2012 13:15	3101.733	14.12	7/11/2012 13:15	1022.1	2079.633	0.032808399	68.22942924	61.96095776
7/11/2012 13:20	3111.7	14.12	7/11/2012 13:20	1022.1	2089.6	0.032808399	68.55643055	61.63395645
7/11/2012 13:25	3121.475	14.113	7/11/2012 13:25	1022.2	2099.275	0.032808399	68.87385181	61.31653519
7/11/2012 13:30	3129.717	14.113	7/11/2012 13:30	1022.1	2107.617	0.032808399	69.14753948	61.04284752

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/11/2012 13:35	3138.15	14.107	7/11/2012 13:35	1021.9	2116.25	0.032808399	69.43077438	60.75961262
7/11/2012 13:40	3145.433	14.107	7/11/2012 13:40	1021.9	2123.533	0.032808399	69.66971795	60.52066905
7/11/2012 13:45	3153.867	14.107	7/11/2012 13:45	1022.1	2131.767	0.032808399	69.93986231	60.25052469
7/11/2012 13:50	3140.642	14.1	7/11/2012 13:50	1022.2	2118.442	0.032808399	69.50269039	60.68769661
7/11/2012 13:55	2971.4	14.153	7/11/2012 13:55	1021.9	1949.5	0.032808399	63.95997385	66.23041315
7/11/2012 14:00	3018.358	14.147	7/11/2012 14:00	1021.8	1996.558	0.032808399	65.50387149	64.68651551
7/11/2012 14:05	3035.608	14.14	7/11/2012 14:05	1021.9	2013.708	0.032808399	66.06653553	64.12385147
7/11/2012 14:10	3049.6	14.133	7/11/2012 14:10	1021.9	2027.7	0.032808399	66.52559065	63.66479635
7/11/2012 14:15	3063.592	14.127	7/11/2012 14:15	1021.8	2041.792	0.032808399	66.98792661	63.20246039
7/11/2012 14:20	3074.325	14.127	7/11/2012 14:20	1021.9	2052.425	0.032808399	67.33677832	62.85360868
7/11/2012 14:25	3085.25	14.12	7/11/2012 14:25	1021.8	2063.45	0.032808399	67.69849092	62.49189608
7/11/2012 14:30	2947.058	14.14	7/11/2012 14:30	1021.7	1925.358	0.032808399	63.16791348	67.02247352
7/11/2012 14:35	2950.7	14.16	7/11/2012 14:35	1021.8	1928.9	0.032808399	63.28412083	66.90626617
7/11/2012 14:40	2973.892	14.16	7/11/2012 14:40	1021.8	1952.092	0.032808399	64.04501322	66.14537378
7/11/2012 14:45	2991.333	14.153	7/11/2012 14:45	1021.8	1969.533	0.032808399	64.61722451	65.57316249
7/11/2012 14:50	3006.858	14.147	7/11/2012 14:50	1021.8	1985.058	0.032808399	65.1265749	65.0638121
7/11/2012 14:55	3020.658	14.14	7/11/2012 14:55	1021.6	1999.058	0.032808399	65.58589249	64.60449451
7/11/2012 15:00	3032.35	14.14	7/11/2012 15:00	1021.7	2010.65	0.032808399	65.96620745	64.22417955
7/11/2012 15:05	3043.85	14.133	7/11/2012 15:05	1021.4	2022.45	0.032808399	66.35334656	63.83704044
7/11/2012 15:10	3054.583	14.127	7/11/2012 15:10	1021.4	2033.183	0.032808399	66.7054791	63.4849079
7/11/2012 15:15	3064.55	14.12	7/11/2012 15:15	1021.6	2042.95	0.032808399	67.02591874	63.16446826
7/11/2012 15:20	3073.558	14.12	7/11/2012 15:20	1021.6	2051.958	0.032808399	67.3214568	62.8689302
7/11/2012 15:25	3082.758	14.12	7/11/2012 15:25	1021.4	2061.358	0.032808399	67.62985575	62.56053125
7/11/2012 15:30	3091	14.113	7/11/2012 15:30	1021.4	2069.6	0.032808399	67.90026257	62.29012443
7/11/2012 15:35	3099.242	14.113	7/11/2012 15:35	1021.4	2077.842	0.032808399	68.17066939	62.01971761
7/11/2012 15:40	3107.483	14.107	7/11/2012 15:40	1021.4	2086.083	0.032808399	68.44104341	61.74934359
7/11/2012 15:45	3114.192	14.107	7/11/2012 15:45	1021.6	2092.592	0.032808399	68.65459328	61.53579372
7/11/2012 15:50	2898.375	14.147	7/11/2012 15:50	1021.4	1876.975	0.032808399	61.58054471	68.60984229
7/11/2012 15:55	2963.925	14.153	7/11/2012 15:55	1021.4	1942.525	0.032808399	63.73113527	66.45925173
7/11/2012 16:00	2983.858	14.153	7/11/2012 16:00	1021.3	1962.558	0.032808399	64.38838592	65.80200108
7/11/2012 16:05	2999.958	14.14	7/11/2012 16:05	1021.4	1978.558	0.032808399	64.91332031	65.27706669
7/11/2012 16:10	3014.142	14.133	7/11/2012 16:10	1021.4	1992.742	0.032808399	65.37867464	64.81171236
7/11/2012 16:15	2990.183	14.133	7/11/2012 16:15	1021.4	1968.783	0.032808399	64.59261821	65.59776879
7/11/2012 16:20	2862.725	14.173	7/11/2012 16:20	1021.4	1841.325	0.032808399	60.41092529	69.77946171
7/11/2012 16:25	2928.083	14.173	7/11/2012 16:25	1021.4	1906.683	0.032808399	62.55521663	67.63517037
7/11/2012 16:30	2944.183	14.16	7/11/2012 16:30	1021.3	1922.883	0.032808399	63.08671269	67.10367431
7/11/2012 16:35	2959.133	14.153	7/11/2012 16:35	1021.4	1937.733	0.032808399	63.57391742	66.61646958
7/11/2012 16:40	2973.125	14.153	7/11/2012 16:40	1021.4	1951.725	0.032808399	64.03297254	66.15741446
7/11/2012 16:45	2985.967	14.14	7/11/2012 16:45	1021.4	1964.567	0.032808399	64.454298	65.736089
7/11/2012 16:50	2998.425	14.14	7/11/2012 16:50	1021.3	1977.125	0.032808399	64.86630587	65.32408113
7/11/2012 16:55	3009.158	14.133	7/11/2012 16:55	1021.1	1988.058	0.032808399	65.2250001	64.9653869
7/11/2012 17:00	3019.892	14.133	7/11/2012 17:00	1021.2	1998.692	0.032808399	65.57388461	64.61650239
7/11/2012 17:05	3029.858	14.127	7/11/2012 17:05	1021.3	2008.558	0.032808399	65.89757228	64.29281472
7/11/2012 17:10	3038.867	14.12	7/11/2012 17:10	1021.3	2017.567	0.032808399	66.19314315	63.99724385
7/11/2012 17:15	3047.875	14.12	7/11/2012 17:15	1021.1	2026.775	0.032808399	66.49524288	63.69514412
7/11/2012 17:20	3056.308	14.12	7/11/2012 17:20	1021.1	2035.208	0.032808399	66.77191611	63.41847089
7/11/2012 17:25	3063.592	14.113	7/11/2012 17:25	1021.3	2042.292	0.032808399	67.00433081	63.18605619

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/11/2012 17:30	3071.067	14.113	7/11/2012 17:30	1021.3	2049.767	0.032808399	67.24957359	62.94081341
7/11/2012 17:35	3029.858	14.113	7/11/2012 17:35	1021.2	2008.658	0.032808399	65.90085312	64.28953388
7/11/2012 17:40	2820.558	14.167	7/11/2012 17:40	1021.2	1799.358	0.032808399	59.03405521	71.15633179
7/11/2012 17:45	2922.333	14.173	7/11/2012 17:45	1021.3	1901.033	0.032808399	62.36984918	67.82053782
7/11/2012 17:50	2941.308	14.167	7/11/2012 17:50	1021.4	1919.908	0.032808399	62.98910771	67.20127929
7/11/2012 17:55	2956.642	14.153	7/11/2012 17:55	1021.6	1935.042	0.032808399	63.48563002	66.70475698
7/11/2012 18:00	2970.442	14.147	7/11/2012 18:00	1021.4	1949.042	0.032808399	63.9449476	66.2454394
7/11/2012 18:05	2983.667	14.147	7/11/2012 18:05	1021.4	1962.267	0.032808399	64.37883868	65.81154832
7/11/2012 18:10	2994.208	14.14	7/11/2012 18:10	1021.6	1972.608	0.032808399	64.71811033	65.47227667
7/11/2012 18:15	3005.708	14.133	7/11/2012 18:15	1021.4	1984.308	0.032808399	65.1019686	65.0884184
7/11/2012 18:20	3015.675	14.127	7/11/2012 18:20	1021.4	1994.275	0.032808399	65.42896992	64.76141708
7/11/2012 18:25	3024.875	14.127	7/11/2012 18:25	1021.4	2003.475	0.032808399	65.73080719	64.45957981
7/11/2012 18:30	3034.65	14.127	7/11/2012 18:30	1021.4	2013.25	0.032808399	66.05150929	64.13887771
7/11/2012 18:35	3042.125	14.12	7/11/2012 18:35	1021.3	2020.825	0.032808399	66.30003291	63.89035409
7/11/2012 18:40	3051.325	14.12	7/11/2012 18:40	1021.3	2030.025	0.032808399	66.60187018	63.58851682
7/11/2012 18:45	3058.8	14.113	7/11/2012 18:45	1021.3	2037.5	0.032808399	66.84711296	63.34327404
7/11/2012 18:50	3067.042	14.113	7/11/2012 18:50	1021.4	2045.642	0.032808399	67.11423895	63.07614805
7/11/2012 18:55	3072.792	14.113	7/11/2012 18:55	1021.4	2051.392	0.032808399	67.30288724	62.88749976
7/11/2012 19:00	3080.267	14.107	7/11/2012 19:00	1021.4	2058.867	0.032808399	67.54813002	62.64225698
7/11/2012 19:05	3086.783	14.107	7/11/2012 19:05	1021.2	2065.583	0.032808399	67.76847123	62.42191577
7/11/2012 19:10	3093.492	14.1	7/11/2012 19:10	1021.2	2072.292	0.032808399	67.98858278	62.20180422
7/11/2012 19:15	3077.775	14.1	7/11/2012 19:15	1021.2	2056.575	0.032808399	67.47293317	62.71745383
7/11/2012 19:20	2935.558	14.14	7/11/2012 19:20	1021.1	1914.458	0.032808399	62.81030193	67.38008507
7/11/2012 19:25	2972.167	14.147	7/11/2012 19:25	1021.3	1950.867	0.032808399	64.00482293	66.18556407
7/11/2012 19:30	2987.692	14.14	7/11/2012 19:30	1021.3	1966.392	0.032808399	64.51417333	65.67621367
7/11/2012 19:35	3000.917	14.133	7/11/2012 19:35	1021.1	1979.817	0.032808399	64.95462608	65.23576092
7/11/2012 19:40	3012.417	14.127	7/11/2012 19:40	1021	1991.417	0.032808399	65.33520351	64.85518349
7/11/2012 19:45	3023.15	14.12	7/11/2012 19:45	1021.3	2001.85	0.032808399	65.67749354	64.51289346
7/11/2012 19:50	3032.35	14.12	7/11/2012 19:50	1020.9	2011.45	0.032808399	65.99245417	64.19793283
7/11/2012 19:55	3042.125	14.113	7/11/2012 19:55	1020.8	2021.325	0.032808399	66.31643711	63.87394989
7/11/2012 20:00	3050.367	14.113	7/11/2012 20:00	1020.9	2029.467	0.032808399	66.58356309	63.60682391
7/11/2012 20:05	3058.8	14.113	7/11/2012 20:05	1020.9	2037.9	0.032808399	66.86023632	63.33015068
7/11/2012 20:10	3067.042	14.107	7/11/2012 20:10	1020.9	2046.142	0.032808399	67.13064315	63.05974385
7/11/2012 20:15	3073.558	14.107	7/11/2012 20:15	1020.9	2052.658	0.032808399	67.34442267	62.84596433
7/11/2012 20:20	3081.033	14.107	7/11/2012 20:20	1021.1	2059.933	0.032808399	67.58310378	62.60728322
7/11/2012 20:25	3088.508	14.1	7/11/2012 20:25	1021.1	2067.408	0.032808399	67.82834656	62.36204044
7/11/2012 20:30	3094.258	14.1	7/11/2012 20:30	1021.1	2073.158	0.032808399	68.01699485	62.17339215
7/11/2012 20:35	3100.967	14.1	7/11/2012 20:35	1021.1	2079.867	0.032808399	68.2371064	61.9532806
7/11/2012 20:40	3106.908	14.093	7/11/2012 20:40	1021.3	2085.608	0.032808399	68.42545942	61.76492758
7/11/2012 20:45	3112.658	14.093	7/11/2012 20:45	1021.1	2091.558	0.032808399	68.6206694	61.5697176
7/11/2012 20:50	3117.642	14.093	7/11/2012 20:50	1021.2	2096.442	0.032808399	68.78090562	61.40948138
7/11/2012 20:55	3123.583	14.093	7/11/2012 20:55	1021.1	2102.483	0.032808399	68.97910115	61.21128585
7/11/2012 21:00	3129.333	14.087	7/11/2012 21:00	1021.6	2107.733	0.032808399	69.15134525	61.03904175
7/11/2012 21:05	3134.317	14.087	7/11/2012 21:05	1021.4	2112.917	0.032808399	69.32142399	60.86896301
7/11/2012 21:10	3139.3	14.087	7/11/2012 21:10	1021.3	2118	0.032808399	69.48818908	60.70219792
7/11/2012 21:15	3144.667	14.08	7/11/2012 21:15	1021.6	2123.067	0.032808399	69.65442924	60.53595776
7/11/2012 21:20	3149.65	14.08	7/11/2012 21:20	1021.4	2128.25	0.032808399	69.82447517	60.36591183

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/11/2012 21:25	3153.867	14.08	7/11/2012 21:25	1021.4	2132.467	0.032808399	69.96282819	60.22755881
7/11/2012 21:30	3158.658	14.08	7/11/2012 21:30	1021.4	2137.258	0.032808399	70.12001323	60.07037377
7/11/2012 21:35	3163.642	14.08	7/11/2012 21:35	1021.4	2142.242	0.032808399	70.28353029	59.90685671
7/11/2012 21:40	3167.092	14.08	7/11/2012 21:40	1021.9	2145.192	0.032808399	70.38031507	59.81007193
7/11/2012 21:45	3171.883	14.073	7/11/2012 21:45	1021.7	2150.183	0.032808399	70.54406179	59.64632521
7/11/2012 21:50	3175.333	14.073	7/11/2012 21:50	1021.7	2153.633	0.032808399	70.65725076	59.53313624
7/11/2012 21:55	3178.592	14.073	7/11/2012 21:55	1021.6	2156.992	0.032808399	70.76745418	59.42293282
7/11/2012 22:00	3183.575	14.073	7/11/2012 22:00	1021.8	2161.775	0.032808399	70.92437675	59.26601025
7/11/2012 22:05	3187.6	14.073	7/11/2012 22:05	1021.8	2165.8	0.032808399	71.05643055	59.13395645
7/11/2012 22:10	3191.05	14.073	7/11/2012 22:10	1021.9	2169.15	0.032808399	71.16633869	59.02404831
7/11/2012 22:15	3195.075	14.067	7/11/2012 22:15	1021.9	2173.175	0.032808399	71.2983925	58.8919945
7/11/2012 22:20	3198.525	14.067	7/11/2012 22:20	1022.1	2176.425	0.032808399	71.40501979	58.78536721
7/11/2012 22:25	3201.783	14.067	7/11/2012 22:25	1021.9	2179.883	0.032808399	71.51847124	58.67191576
7/11/2012 22:30	3205.042	14.067	7/11/2012 22:30	1022.1	2182.942	0.032808399	71.61883213	58.57155487
7/11/2012 22:35	3209.258	14.067	7/11/2012 22:35	1021.9	2187.358	0.032808399	71.76371402	58.42667298
7/11/2012 22:40	3212.517	14.067	7/11/2012 22:40	1022.2	2190.317	0.032808399	71.86079407	58.32959293
7/11/2012 22:45	3215.008	14.067	7/11/2012 22:45	1022.1	2192.908	0.032808399	71.94580063	58.24458637
7/11/2012 22:50	3217.5	14.06	7/11/2012 22:50	1021.9	2195.6	0.032808399	72.03412084	58.15626616
7/11/2012 22:55	3219.992	14.06	7/11/2012 22:55	1022.1	2197.892	0.032808399	72.10931769	58.08106931
7/11/2012 23:00	3224.017	14.06	7/11/2012 23:00	1021.9	2202.117	0.032808399	72.24793318	57.94245382
7/11/2012 23:05	3226.508	14.06	7/11/2012 23:05	1022.1	2204.408	0.032808399	72.32309722	57.86728978
7/11/2012 23:10	3229.767	14.06	7/11/2012 23:10	1022.1	2207.667	0.032808399	72.4300198	57.7603672
7/11/2012 23:15	3232.258	14.053	7/11/2012 23:15	1022.1	2210.158	0.032808399	72.51174552	57.67864148
7/11/2012 23:20	3235.708	14.06	7/11/2012 23:20	1022.2	2213.508	0.032808399	72.62165365	57.56873335
7/11/2012 23:25	3238.2	14.053	7/11/2012 23:25	1022.2	2216	0.032808399	72.70341218	57.48697482
7/11/2012 23:30	3240.5	14.053	7/11/2012 23:30	1022.1	2218.4	0.032808399	72.78215234	57.40823466
7/11/2012 23:35	3242.992	14.053	7/11/2012 23:35	1022.1	2220.892	0.032808399	72.86391087	57.32647613
7/11/2012 23:40	3245.483	14.053	7/11/2012 23:40	1022.2	2223.283	0.032808399	72.94235575	57.24803125
7/11/2012 23:45	3247.975	14.053	7/11/2012 23:45	1022.2	2225.775	0.032808399	73.02411428	57.16627272
7/11/2012 23:50	3249.7	14.053	7/11/2012 23:50	1022.4	2227.3	0.032808399	73.07414709	57.11623991
7/11/2012 23:55	3252.192	14.053	7/11/2012 23:55	1022.2	2229.992	0.032808399	73.1624673	57.0279197
7/12/2012 0:00	3253.917	14.047	7/12/2012 0:00	1022.2	2231.717	0.032808399	73.21906179	56.97132521
7/12/2012 0:05	3257.175	14.053	7/12/2012 0:05	1022.1	2235.075	0.032808399	73.32923239	56.86115461
7/12/2012 0:10	3259.667	14.047	7/12/2012 0:10	1022.2	2237.467	0.032808399	73.40771009	56.78267691
7/12/2012 0:15	3262.158	14.047	7/12/2012 0:15	1022.1	2240.058	0.032808399	73.49271665	56.69767035
7/12/2012 0:20	3263.692	14.047	7/12/2012 0:20	1022.2	2241.492	0.032808399	73.53976389	56.65062311
7/12/2012 0:25	3265.417	14.047	7/12/2012 0:25	1022.4	2243.017	0.032808399	73.5897967	56.6005903
7/12/2012 0:30	3267.908	14.047	7/12/2012 0:30	1022.2	2245.708	0.032808399	73.6780841	56.5123029
7/12/2012 0:35	3270.4	14.047	7/12/2012 0:35	1022.2	2248.2	0.032808399	73.75984263	56.43054437
7/12/2012 0:40	3272.892	14.047	7/12/2012 0:40	1022.1	2250.792	0.032808399	73.844882	56.345505
7/12/2012 0:45	3274.425	14.047	7/12/2012 0:45	1022.4	2252.025	0.032808399	73.88533476	56.30505224
7/12/2012 0:50	3276.917	14.047	7/12/2012 0:50	1022.1	2254.817	0.032808399	73.97693581	56.21345119
7/12/2012 0:55	3278.642	14.047	7/12/2012 0:55	1021.9	2256.742	0.032808399	74.04009198	56.15029502
7/12/2012 1:00	3280.367	14.04	7/12/2012 1:00	1022.2	2258.167	0.032808399	74.08684394	56.10354306
7/12/2012 1:05	3283.625	14.047	7/12/2012 1:05	1022.1	2261.525	0.032808399	74.19701455	55.99337245
7/12/2012 1:10	3284.392	14.04	7/12/2012 1:10	1022.1	2262.292	0.032808399	74.22217859	55.96820841
7/12/2012 1:15	3286.883	14.04	7/12/2012 1:15	1022.1	2264.783	0.032808399	74.30390431	55.88648269

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/12/2012 1:20	3287.65	14.04	7/12/2012 1:20	1021.9	2265.75	0.032808399	74.33563003	55.85475697
7/12/2012 1:25	3290.142	14.04	7/12/2012 1:25	1022.1	2268.042	0.032808399	74.41082688	55.77956012
7/12/2012 1:30	3291.867	14.04	7/12/2012 1:30	1022.1	2269.767	0.032808399	74.46742137	55.72296563
7/12/2012 1:35	3293.592	14.04	7/12/2012 1:35	1022.2	2271.392	0.032808399	74.52073502	55.66965198
7/12/2012 1:40	3294.358	14.04	7/12/2012 1:40	1022.2	2272.158	0.032808399	74.54586626	55.64452074
7/12/2012 1:45	3295.892	14.04	7/12/2012 1:45	1021.9	2273.992	0.032808399	74.60603686	55.58435014
7/12/2012 1:50	3297.617	14.04	7/12/2012 1:50	1022.2	2275.417	0.032808399	74.65278883	55.53759817
7/12/2012 1:55	3299.342	14.04	7/12/2012 1:55	1021.9	2277.442	0.032808399	74.71922584	55.47116116
7/12/2012 2:00	3300.108	14.04	7/12/2012 2:00	1022.1	2278.008	0.032808399	74.73779539	55.45259161
7/12/2012 2:05	3302.6	14.04	7/12/2012 2:05	1021.9	2280.7	0.032808399	74.8261156	55.3642714
7/12/2012 2:10	3303.367	14.04	7/12/2012 2:10	1022.1	2281.267	0.032808399	74.84471796	55.34566904
7/12/2012 2:15	3305.092	14.04	7/12/2012 2:15	1021.7	2283.392	0.032808399	74.91443581	55.27595119
7/12/2012 2:20	3305.858	14.04	7/12/2012 2:20	1021.8	2284.058	0.032808399	74.9362862	55.2541008
7/12/2012 2:25	3306.817	14.04	7/12/2012 2:25	1021.9	2284.917	0.032808399	74.96446862	55.22591838
7/12/2012 2:30	3308.35	14.04	7/12/2012 2:30	1021.9	2286.45	0.032808399	75.01476389	55.17562311
7/12/2012 2:35	3309.308	14.04	7/12/2012 2:35	1021.8	2287.508	0.032808399	75.04947518	55.14091182
7/12/2012 2:40	3310.075	14.033	7/12/2012 2:40	1021.8	2288.275	0.032808399	75.07463922	55.11574778
7/12/2012 2:45	3310.842	14.033	7/12/2012 2:45	1021.9	2288.942	0.032808399	75.09652242	55.09386458
7/12/2012 2:50	3311.608	14.033	7/12/2012 2:50	1021.7	2289.908	0.032808399	75.12821534	55.06217166
7/12/2012 2:55	3313.333	14.033	7/12/2012 2:55	1021.7	2291.633	0.032808399	75.18480983	55.00557717
7/12/2012 3:00	3314.1	14.033	7/12/2012 3:00	1021.6	2292.5	0.032808399	75.21325471	54.97713229
7/12/2012 3:05	3315.825	14.033	7/12/2012 3:05	1021.6	2294.225	0.032808399	75.2698492	54.9205378
7/12/2012 3:10	3316.592	14.033	7/12/2012 3:10	1021.6	2294.992	0.032808399	75.29501324	54.89537376
7/12/2012 3:15	3316.592	14.033	7/12/2012 3:15	1021.6	2294.992	0.032808399	75.29501324	54.89537376
7/12/2012 3:20	3318.317	14.033	7/12/2012 3:20	1021.7	2296.617	0.032808399	75.34832689	54.84206011
7/12/2012 3:25	3319.083	14.033	7/12/2012 3:25	1021.6	2297.483	0.032808399	75.37673896	54.81364804
7/12/2012 3:30	3320.042	14.033	7/12/2012 3:30	1021.7	2298.342	0.032808399	75.40492137	54.78546563
7/12/2012 3:35	3320.808	14.033	7/12/2012 3:35	1021.9	2298.908	0.032808399	75.42349093	54.76689607
7/12/2012 3:40	3321.575	14.033	7/12/2012 3:40	1021.9	2299.675	0.032808399	75.44865497	54.74173203
7/12/2012 3:45	3322.533	14.033	7/12/2012 3:45	1021.9	2300.633	0.032808399	75.48008542	54.71030158
7/12/2012 3:50	3323.3	14.033	7/12/2012 3:50	1021.8	2301.5	0.032808399	75.5085303	54.6818567
7/12/2012 3:55	3324.067	14.033	7/12/2012 3:55	1021.7	2302.367	0.032808399	75.53697518	54.65341182
7/12/2012 4:00	3324.45	14.027	7/12/2012 4:00	1021.7	2302.75	0.032808399	75.5495408	54.6408462
7/12/2012 4:05	3325.408	14.027	7/12/2012 4:05	1021.8	2303.608	0.032808399	75.5776904	54.6126966
7/12/2012 4:10	3326.942	14.027	7/12/2012 4:10	1021.9	2305.042	0.032808399	75.62473765	54.56564935
7/12/2012 4:15	3328.283	14.033	7/12/2012 4:15	1021.7	2306.583	0.032808399	75.67529539	54.51509161
7/12/2012 4:20	3327.9	14.027	7/12/2012 4:20	1021.8	2306.1	0.032808399	75.65944893	54.53093807
7/12/2012 4:25	3329.433	14.027	7/12/2012 4:25	1021.9	2307.533	0.032808399	75.70646337	54.48392363
7/12/2012 4:30	3329.433	14.027	7/12/2012 4:30	1021.9	2307.533	0.032808399	75.70646337	54.48392363
7/12/2012 4:35	3330.392	14.027	7/12/2012 4:35	1021.6	2308.792	0.032808399	75.74776914	54.44261786
7/12/2012 4:40	3331.158	14.027	7/12/2012 4:40	1021.7	2309.458	0.032808399	75.76961954	54.42076746
7/12/2012 4:45	3331.925	14.027	7/12/2012 4:45	1021.7	2310.225	0.032808399	75.79478358	54.39560342
7/12/2012 4:50	3331.925	14.027	7/12/2012 4:50	1021.6	2310.325	0.032808399	75.79806442	54.39232258
7/12/2012 4:55	3332.883	14.027	7/12/2012 4:55	1021.6	2311.283	0.032808399	75.82949487	54.36089213
7/12/2012 5:00	3333.65	14.027	7/12/2012 5:00	1021.7	2311.95	0.032808399	75.85137807	54.33900893
7/12/2012 5:05	3335.375	14.027	7/12/2012 5:05	1021.8	2313.575	0.032808399	75.90469172	54.28569528
7/12/2012 5:10	3336.142	14.027	7/12/2012 5:10	1021.8	2314.342	0.032808399	75.92985576	54.26053124

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/12/2012 5:15	3336.908	14.027	7/12/2012 5:15	1021.7	2315.208	0.032808399	75.95826783	54.23211917
7/12/2012 5:20	3337.867	14.027	7/12/2012 5:20	1022.1	2315.767	0.032808399	75.97660773	54.21377927
7/12/2012 5:25	3337.867	14.027	7/12/2012 5:25	1022.1	2315.767	0.032808399	75.97660773	54.21377927
7/12/2012 5:30	3339.4	14.027	7/12/2012 5:30	1022.1	2317.3	0.032808399	76.026903	54.163484
7/12/2012 5:35	3340.358	14.027	7/12/2012 5:35	1022.2	2318.158	0.032808399	76.05505261	54.13533439
7/12/2012 5:40	3340.358	14.027	7/12/2012 5:40	1022.1	2318.258	0.032808399	76.05833345	54.13205355
7/12/2012 5:45	3342.658	14.027	7/12/2012 5:45	1022.1	2320.558	0.032808399	76.13379277	54.05659423
7/12/2012 5:50	3342.658	14.027	7/12/2012 5:50	1022.1	2320.558	0.032808399	76.13379277	54.05659423
7/12/2012 5:55	3343.617	14.027	7/12/2012 5:55	1022.1	2321.517	0.032808399	76.16525602	54.02513098
7/12/2012 6:00	3345.15	14.027	7/12/2012 6:00	1022.4	2322.75	0.032808399	76.20570878	53.98467822
7/12/2012 6:05	3346.875	14.02	7/12/2012 6:05	1022.4	2324.475	0.032808399	76.26230327	53.92808373
7/12/2012 6:10	3347.642	14.027	7/12/2012 6:10	1022.4	2325.242	0.032808399	76.28746731	53.90291969
7/12/2012 6:15	3348.6	14.027	7/12/2012 6:15	1022.4	2326.2	0.032808399	76.31889775	53.87148925
7/12/2012 6:20	3349.367	14.02	7/12/2012 6:20	1022.4	2326.967	0.032808399	76.3440618	53.8463252
7/12/2012 6:25	3350.133	14.02	7/12/2012 6:25	1022.4	2327.733	0.032808399	76.36919303	53.82119397
7/12/2012 6:30	3351.092	14.027	7/12/2012 6:30	1022.4	2328.692	0.032808399	76.40065628	53.78973072
7/12/2012 6:35	3351.092	14.027	7/12/2012 6:35	1022.5	2328.592	0.032808399	76.39737544	53.79301156
7/12/2012 6:40	3351.858	14.027	7/12/2012 6:40	1022.5	2329.358	0.032808399	76.42250668	53.76788032
7/12/2012 6:45	3353.583	14.027	7/12/2012 6:45	1022.7	2330.883	0.032808399	76.47253949	53.71784751
7/12/2012 6:50	3354.35	14.027	7/12/2012 6:50	1022.7	2331.65	0.032808399	76.49770353	53.69268347
7/12/2012 6:55	3355.117	14.027	7/12/2012 6:55	1022.9	2332.217	0.032808399	76.51630589	53.67408111
7/12/2012 7:00	3356.842	14.027	7/12/2012 7:00	1022.7	2334.142	0.032808399	76.57946206	53.61092494
7/12/2012 7:05	3356.842	14.027	7/12/2012 7:05	1022.7	2334.142	0.032808399	76.57946206	53.61092494
7/12/2012 7:10	3357.608	14.027	7/12/2012 7:10	1022.9	2334.708	0.032808399	76.59803161	53.59235539
7/12/2012 7:15	3358.375	14.027	7/12/2012 7:15	1023	2335.375	0.032808399	76.61991481	53.57047219
7/12/2012 7:20	3359.333	14.02	7/12/2012 7:20	1022.9	2336.433	0.032808399	76.6546261	53.5357609
7/12/2012 7:25	3360.1	14.027	7/12/2012 7:25	1023	2337.1	0.032808399	76.6765093	53.5138777
7/12/2012 7:30	3360.1	14.027	7/12/2012 7:30	1023.1	2337	0.032808399	76.67322846	53.51715854
7/12/2012 7:35	3360.867	14.027	7/12/2012 7:35	1023.2	2337.667	0.032808399	76.69511167	53.49527533
7/12/2012 7:40	3361.825	14.027	7/12/2012 7:40	1023.4	2338.425	0.032808399	76.71998043	53.47040657
7/12/2012 7:45	3361.825	14.027	7/12/2012 7:45	1023.3	2338.525	0.032808399	76.72326127	53.46712573
7/12/2012 7:50	3363.358	14.027	7/12/2012 7:50	1023.2	2340.158	0.032808399	76.77683739	53.41354961
7/12/2012 7:55	3364.317	14.02	7/12/2012 7:55	1023.2	2341.117	0.032808399	76.80830064	53.38208636
7/12/2012 8:00	3364.317	14.027	7/12/2012 8:00	1023.5	2340.817	0.032808399	76.79845812	53.39192888
7/12/2012 8:05	3365.083	14.02	7/12/2012 8:05	1023.4	2341.683	0.032808399	76.8268702	53.3635168
7/12/2012 8:10	3365.85	14.027	7/12/2012 8:10	1023.7	2342.15	0.032808399	76.84219172	53.34819528
7/12/2012 8:15	3365.85	14.027	7/12/2012 8:15	1023.4	2342.45	0.032808399	76.85203424	53.33835276
7/12/2012 8:20	3365.85	14.027	7/12/2012 8:20	1023.4	2342.45	0.032808399	76.85203424	53.33835276
7/12/2012 8:25	3367.575	14.02	7/12/2012 8:25	1023.6	2343.975	0.032808399	76.90206705	53.28831995
7/12/2012 8:30	3367.575	14.027	7/12/2012 8:30	1023.7	2343.875	0.032808399	76.89878621	53.29160079
7/12/2012 8:35	3368.342	14.027	7/12/2012 8:35	1023.9	2344.442	0.032808399	76.91738857	53.27299843
7/12/2012 8:40	3369.3	14.027	7/12/2012 8:40	1023.6	2345.7	0.032808399	76.95866153	53.23172547
7/12/2012 8:45	3369.3	14.02	7/12/2012 8:45	1023.9	2345.4	0.032808399	76.94881901	53.24156799
7/12/2012 8:50	3370.067	14.02	7/12/2012 8:50	1024	2346.067	0.032808399	76.97070222	53.21968478
7/12/2012 8:55	3370.833	14.02	7/12/2012 8:55	1023.9	2346.933	0.032808399	76.99911429	53.19127271
7/12/2012 9:00	3370.833	14.02	7/12/2012 9:00	1023.9	2346.933	0.032808399	76.99911429	53.19127271
7/12/2012 9:05	3371.792	14.02	7/12/2012 9:05	1024	2347.792	0.032808399	77.02729671	53.16309029

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/12/2012 9:10	3372.558	14.02	7/12/2012 9:10	1024.2	2348.358	0.032808399	77.04586626	53.14452074
7/12/2012 9:15	3372.558	14.02	7/12/2012 9:15	1024	2348.558	0.032808399	77.05242794	53.13795906
7/12/2012 9:20	3373.325	14.02	7/12/2012 9:20	1023.9	2349.425	0.032808399	77.08087282	53.10951418
7/12/2012 9:25	3373.325	14.02	7/12/2012 9:25	1024.2	2349.125	0.032808399	77.0710303	53.1193567
7/12/2012 9:30	3276.533	14.027	7/12/2012 9:30	1024	2252.533	0.032808399	73.90200142	56.28838558
7/12/2012 9:35	3209.258	14.073	7/12/2012 9:35	1023.9	2185.358	0.032808399	71.69809722	58.49228978
7/12/2012 9:40	3236.092	14.087	7/12/2012 9:40	1024	2212.092	0.032808399	72.57519696	57.61519004
7/12/2012 9:45	3251.425	14.08	7/12/2012 9:45	1023.9	2227.525	0.032808399	73.08152898	57.10885802
7/12/2012 9:50	3262.158	14.073	7/12/2012 9:50	1024.4	2237.758	0.032808399	73.41725733	56.77312967
7/12/2012 9:55	3271.167	14.067	7/12/2012 9:55	1024.3	2246.867	0.032808399	73.71610904	56.47427796
7/12/2012 10:00	3278.642	14.067	7/12/2012 10:00	1024.2	2254.442	0.032808399	73.96463266	56.22575434
7/12/2012 10:05	3285.158	14.06	7/12/2012 10:05	1024.2	2260.958	0.032808399	74.17841219	56.01197481
7/12/2012 10:10	3291.867	14.06	7/12/2012 10:10	1024.2	2267.667	0.032808399	74.39852374	55.79186326
7/12/2012 10:15	3295.892	14.06	7/12/2012 10:15	1024	2271.892	0.032808399	74.53713922	55.65324778
7/12/2012 10:20	3300.108	14.06	7/12/2012 10:20	1024	2276.108	0.032808399	74.67545943	55.51492757
7/12/2012 10:25	3304.325	14.06	7/12/2012 10:25	1024.1	2280.225	0.032808399	74.81053161	55.37985539
7/12/2012 10:30	3307.583	14.053	7/12/2012 10:30	1024.2	2283.383	0.032808399	74.91414053	55.27624647
7/12/2012 10:35	3310.842	14.053	7/12/2012 10:35	1024	2286.842	0.032808399	75.02762479	55.16276221
7/12/2012 10:40	3313.333	14.053	7/12/2012 10:40	1024	2289.333	0.032808399	75.10935051	55.08103649
7/12/2012 10:45	3316.592	14.053	7/12/2012 10:45	1024.2	2292.392	0.032808399	75.2097114	54.9806756
7/12/2012 10:50	3319.083	14.053	7/12/2012 10:50	1024.2	2294.883	0.032808399	75.29143712	54.89894988
7/12/2012 10:55	3320.808	14.047	7/12/2012 10:55	1024.2	2296.608	0.032808399	75.34803161	54.84235539
7/12/2012 11:00	3322.533	14.047	7/12/2012 11:00	1024.2	2298.333	0.032808399	75.4046261	54.7857609
7/12/2012 11:05	3324.067	14.047	7/12/2012 11:05	1024.2	2299.867	0.032808399	75.45495418	54.73543282
7/12/2012 11:10	3295.125	14.047	7/12/2012 11:10	1024.2	2270.925	0.032808399	74.5054135	55.6849735
7/12/2012 11:15	3151.375	14.1	7/12/2012 11:15	1024.1	2127.275	0.032808399	69.79248698	60.39790002
7/12/2012 11:20	3186.833	14.107	7/12/2012 11:20	1024.2	2162.633	0.032808399	70.95252635	59.23786065
7/12/2012 11:25	3200.825	14.1	7/12/2012 11:25	1024.2	2176.625	0.032808399	71.41158147	58.77880553
7/12/2012 11:30	3211.942	14.087	7/12/2012 11:30	1024	2187.942	0.032808399	71.78287412	58.40751288
7/12/2012 11:35	3220.375	14.087	7/12/2012 11:35	1024.2	2196.175	0.032808399	72.05298567	58.13740133
7/12/2012 11:40	3228.617	14.087	7/12/2012 11:40	1024.2	2204.417	0.032808399	72.3233925	57.8669945
7/12/2012 11:45	3237.242	14.08	7/12/2012 11:45	1024.2	2213.042	0.032808399	72.60636494	57.58402206
7/12/2012 11:50	3243.95	14.08	7/12/2012 11:50	1024	2219.95	0.032808399	72.83300536	57.35738164
7/12/2012 11:55	3250.467	14.08	7/12/2012 11:55	1023.9	2226.567	0.032808399	73.05009854	57.14028846
7/12/2012 12:00	3255.45	14.073	7/12/2012 12:00	1024.2	2231.25	0.032808399	73.20374027	56.98664673
7/12/2012 12:05	3259.667	14.073	7/12/2012 12:05	1024.3	2235.367	0.032808399	73.33881245	56.85157455
7/12/2012 12:10	3264.65	14.073	7/12/2012 12:10	1024.4	2240.25	0.032808399	73.49901586	56.69137114
7/12/2012 12:15	3268.675	14.073	7/12/2012 12:15	1024.3	2244.375	0.032808399	73.63435051	56.55603649
7/12/2012 12:20	3272.892	14.067	7/12/2012 12:20	1024.2	2248.692	0.032808399	73.77598436	56.41440264
7/12/2012 12:25	3277.875	14.067	7/12/2012 12:25	1024.2	2253.675	0.032808399	73.93946862	56.25091838
7/12/2012 12:30	3281.133	14.067	7/12/2012 12:30	1024.1	2257.033	0.032808399	74.04963922	56.14074778
7/12/2012 12:35	3285.158	14.06	7/12/2012 12:35	1024.3	2260.858	0.032808399	74.17513135	56.01525565
7/12/2012 12:40	3287.65	14.06	7/12/2012 12:40	1024.2	2263.45	0.032808399	74.26017072	55.93021628
7/12/2012 12:45	3291.867	14.06	7/12/2012 12:45	1024.2	2267.667	0.032808399	74.39852374	55.79186326
7/12/2012 12:50	3295.125	14.06	7/12/2012 12:50	1024.2	2270.925	0.032808399	74.5054135	55.6849735
7/12/2012 12:55	3297.617	14.053	7/12/2012 12:55	1024.2	2273.417	0.032808399	74.58717203	55.60321497
7/12/2012 13:00	3300.108	14.053	7/12/2012 13:00	1024.2	2275.908	0.032808399	74.66889775	55.52148925

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/12/2012 13:05	3301.833	14.053	7/12/2012 13:05	1023.9	2277.933	0.032808399	74.73533476	55.45505224
7/12/2012 13:10	3304.325	14.053	7/12/2012 13:10	1024	2280.325	0.032808399	74.81381245	55.37657455
7/12/2012 13:15	3305.858	14.053	7/12/2012 13:15	1024.2	2281.658	0.032808399	74.85754605	55.33284095
7/12/2012 13:20	3308.35	14.053	7/12/2012 13:20	1024	2284.35	0.032808399	74.94586626	55.24452074
7/12/2012 13:25	3310.842	14.053	7/12/2012 13:25	1024.2	2286.642	0.032808399	75.02106311	55.16932389
7/12/2012 13:30	3171.883	14.067	7/12/2012 13:30	1023.7	2148.183	0.032808399	70.47844499	59.71194201
7/12/2012 13:35	3126.458	14.113	7/12/2012 13:35	1023.9	2102.558	0.032808399	68.98156178	61.20882522
7/12/2012 13:40	3152.908	14.12	7/12/2012 13:40	1023.9	2129.008	0.032808399	69.84934394	60.34104306
7/12/2012 13:45	3166.133	14.113	7/12/2012 13:45	1024	2142.133	0.032808399	70.27995418	59.91043282
7/12/2012 13:50	3179.358	14.107	7/12/2012 13:50	1023.9	2155.458	0.032808399	70.71712609	59.47326091
7/12/2012 13:55	3188.558	14.1	7/12/2012 13:55	1023.9	2164.658	0.032808399	71.01896336	59.17142364
7/12/2012 14:00	3196.225	14.093	7/12/2012 14:00	1023.9	2172.325	0.032808399	71.27050536	58.91988164
7/12/2012 14:05	3203.7	14.093	7/12/2012 14:05	1023.7	2180	0.032808399	71.52230982	58.66807718
7/12/2012 14:10	3211.942	14.087	7/12/2012 14:10	1023.9	2188.042	0.032808399	71.78615496	58.40423204
7/12/2012 14:15	3218.65	14.087	7/12/2012 14:15	1023.7	2194.95	0.032808399	72.01279539	58.17759161
7/12/2012 14:20	3223.633	14.087	7/12/2012 14:20	1023.6	2200.033	0.032808399	72.17956048	58.01082652
7/12/2012 14:25	3230.725	14.08	7/12/2012 14:25	1023.9	2206.825	0.032808399	72.40239512	57.78799188
7/12/2012 14:30	3236.475	14.08	7/12/2012 14:30	1024.1	2212.375	0.032808399	72.58448174	57.60590526
7/12/2012 14:35	3112.658	14.093	7/12/2012 14:35	1024	2088.658	0.032808399	68.52552504	61.66486196
7/12/2012 14:40	3043.85	14.133	7/12/2012 14:40	1023.6	2020.25	0.032808399	66.28116808	63.90921892
7/12/2012 14:45	3076.05	14.14	7/12/2012 14:45	1023.5	2052.55	0.032808399	67.34087937	62.84950763
7/12/2012 14:50	3092.533	14.14	7/12/2012 14:50	1023.4	2069.133	0.032808399	67.88494105	62.30544595
7/12/2012 14:55	3105.758	14.127	7/12/2012 14:55	1023.5	2082.258	0.032808399	68.31555128	61.87483572
7/12/2012 15:00	3118.217	14.12	7/12/2012 15:00	1023.7	2094.517	0.032808399	68.71774945	61.47263755
7/12/2012 15:05	3128.95	14.113	7/12/2012 15:05	1023.9	2105.05	0.032808399	69.06332031	61.12706669
7/12/2012 15:10	3138.917	14.113	7/12/2012 15:10	1023.9	2115.017	0.032808399	69.39032163	60.80006537
7/12/2012 15:15	3147.925	14.113	7/12/2012 15:15	1023.4	2124.525	0.032808399	69.70226389	60.48812311
7/12/2012 15:20	3156.358	14.107	7/12/2012 15:20	1023.6	2132.758	0.032808399	69.97237543	60.21801157
7/12/2012 15:25	3163.642	14.107	7/12/2012 15:25	1023.5	2140.142	0.032808399	70.21463265	59.97575435
7/12/2012 15:30	3171.883	14.107	7/12/2012 15:30	1023.4	2148.483	0.032808399	70.48828751	59.70209949
7/12/2012 15:35	3178.592	14.1	7/12/2012 15:35	1023.4	2155.192	0.032808399	70.70839906	59.48198794
7/12/2012 15:40	3052.858	14.113	7/12/2012 15:40	1023.6	2029.258	0.032808399	66.57670614	63.61368086
7/12/2012 15:45	3005.325	14.153	7/12/2012 15:45	1023.7	1981.625	0.032808399	65.01394367	65.17644333
7/12/2012 15:50	3034.458	14.153	7/12/2012 15:50	1023.5	2010.958	0.032808399	65.97631244	64.21407456
7/12/2012 15:55	3052.092	14.14	7/12/2012 15:55	1023.4	2028.692	0.032808399	66.55813658	63.63225042
7/12/2012 16:00	3066.083	14.133	7/12/2012 16:00	1023.5	2042.583	0.032808399	67.01387805	63.17650895
7/12/2012 16:05	3078.542	14.133	7/12/2012 16:05	1023.6	2054.942	0.032808399	67.41935706	62.77102994
7/12/2012 16:10	3089.275	14.127	7/12/2012 16:10	1023.4	2065.875	0.032808399	67.77805128	62.41233572
7/12/2012 16:15	3015.675	14.127	7/12/2012 16:15	1023.3	1992.375	0.032808399	65.36663396	64.82375304
7/12/2012 16:20	2946.292	14.167	7/12/2012 16:20	1023.4	1922.892	0.032808399	63.08700797	67.10337903
7/12/2012 16:25	2976.958	14.167	7/12/2012 16:25	1023.5	1953.458	0.032808399	64.08982949	66.10055751
7/12/2012 16:30	2995.55	14.153	7/12/2012 16:30	1023.4	1972.15	0.032808399	64.70308409	65.48730291
7/12/2012 16:35	3011.075	14.147	7/12/2012 16:35	1023.4	1987.675	0.032808399	65.21243448	64.97795252
7/12/2012 16:40	3024.492	14.153	7/12/2012 16:40	1023.4	2001.092	0.032808399	65.65262477	64.53776223
7/12/2012 16:45	3037.142	14.14	7/12/2012 16:45	1023.6	2013.542	0.032808399	66.06108934	64.12929766
7/12/2012 16:50	3047.875	14.133	7/12/2012 16:50	1023.6	2024.275	0.032808399	66.41322189	63.77716511
7/12/2012 16:55	3057.842	14.133	7/12/2012 16:55	1023.4	2034.442	0.032808399	66.74678488	63.44360212

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/12/2012 17:00	3068.575	14.133	7/12/2012 17:00	1023.4	2045.175	0.032808399	67.09891742	63.09146958
7/12/2012 17:05	3077.775	14.12	7/12/2012 17:05	1023.2	2054.575	0.032808399	67.40731638	62.78307062
7/12/2012 17:10	3086.783	14.12	7/12/2012 17:10	1023.2	2063.583	0.032808399	67.70285443	62.48753257
7/12/2012 17:15	3095.025	14.12	7/12/2012 17:15	1023.2	2071.825	0.032808399	67.97326126	62.21712574
7/12/2012 17:20	3103.267	14.113	7/12/2012 17:20	1023.2	2080.067	0.032808399	68.24366808	61.94671892
7/12/2012 17:25	3110.742	14.113	7/12/2012 17:25	1023.1	2087.642	0.032808399	68.49219171	61.69819529
7/12/2012 17:30	3117.45	14.107	7/12/2012 17:30	1022.9	2094.55	0.032808399	68.71883213	61.47155487
7/12/2012 17:35	3124.925	14.107	7/12/2012 17:35	1022.9	2102.025	0.032808399	68.96407491	61.22631209
7/12/2012 17:40	3130.675	14.107	7/12/2012 17:40	1022.9	2107.775	0.032808399	69.1527232	61.0376638
7/12/2012 17:45	3137.192	14.1	7/12/2012 17:45	1022.7	2114.492	0.032808399	69.37309722	60.81728978
7/12/2012 17:50	3143.9	14.1	7/12/2012 17:50	1022.9	2121	0.032808399	69.58661428	60.60377272
7/12/2012 17:55	3149.65	14.1	7/12/2012 17:55	1022.8	2126.85	0.032808399	69.77854341	60.41184359
7/12/2012 18:00	3155.4	14.1	7/12/2012 18:00	1022.9	2132.5	0.032808399	69.96391087	60.22647613
7/12/2012 18:05	3160	14.093	7/12/2012 18:05	1023.1	2136.9	0.032808399	70.10826782	60.08211918
7/12/2012 18:10	3166.517	14.093	7/12/2012 18:10	1022.9	2143.617	0.032808399	70.32864184	59.86174516
7/12/2012 18:15	3170.733	14.093	7/12/2012 18:15	1022.7	2148.033	0.032808399	70.47352373	59.71686327
7/12/2012 18:20	3175.717	14.087	7/12/2012 18:20	1022.7	2153.017	0.032808399	70.63704079	59.55334621
7/12/2012 18:25	3181.467	14.087	7/12/2012 18:25	1022.5	2158.967	0.032808399	70.83225076	59.35813624
7/12/2012 18:30	3185.492	14.087	7/12/2012 18:30	1022.7	2162.792	0.032808399	70.95774289	59.23264411
7/12/2012 18:35	3061.483	14.093	7/12/2012 18:35	1022.4	2039.083	0.032808399	66.89904866	63.29133834
7/12/2012 18:40	3000.15	14.147	7/12/2012 18:40	1022.7	1977.45	0.032808399	64.8769686	65.3134184
7/12/2012 18:45	3028.133	14.14	7/12/2012 18:45	1022.6	2005.533	0.032808399	65.79832687	64.39206013
7/12/2012 18:50	3044.617	14.133	7/12/2012 18:50	1022.6	2022.017	0.032808399	66.33914052	63.85124648
7/12/2012 18:55	3057.842	14.127	7/12/2012 18:55	1022.7	2035.142	0.032808399	66.76975076	63.42063624
7/12/2012 19:00	3069.533	14.127	7/12/2012 19:00	1022.7	2046.833	0.032808399	67.15331375	63.03707325
7/12/2012 19:05	3079.308	14.12	7/12/2012 19:05	1022.6	2056.708	0.032808399	67.47729669	62.71309031
7/12/2012 19:10	3089.275	14.12	7/12/2012 19:10	1022.7	2066.575	0.032808399	67.80101716	62.38936984
7/12/2012 19:15	3098.475	14.113	7/12/2012 19:15	1022.5	2075.975	0.032808399	68.10941611	62.08097089
7/12/2012 19:20	3105.758	14.113	7/12/2012 19:20	1022.7	2083.058	0.032808399	68.341798	61.848589
7/12/2012 19:25	3113.233	14.107	7/12/2012 19:25	1022.7	2090.533	0.032808399	68.58704079	61.60334621
7/12/2012 19:30	3120.708	14.107	7/12/2012 19:30	1022.7	2098.008	0.032808399	68.83228357	61.35810343
7/12/2012 19:35	3128.183	14.1	7/12/2012 19:35	1022.7	2105.483	0.032808399	69.07752635	61.11286065
7/12/2012 19:40	3134.7	14.1	7/12/2012 19:40	1022.7	2112	0.032808399	69.29133869	60.89904831
7/12/2012 19:45	3140.833	14.093	7/12/2012 19:45	1022.6	2118.233	0.032808399	69.49583344	60.69455356
7/12/2012 19:50	3145.817	14.093	7/12/2012 19:50	1022.5	2123.317	0.032808399	69.66263134	60.52775566
7/12/2012 19:55	3151.567	14.093	7/12/2012 19:55	1022.5	2129.067	0.032808399	69.85127963	60.33910737
7/12/2012 20:00	3157.508	14.093	7/12/2012 20:00	1022.5	2135.008	0.032808399	70.04619433	60.14419267
7/12/2012 20:05	3163.258	14.093	7/12/2012 20:05	1022.6	2140.658	0.032808399	70.23156179	59.95882521
7/12/2012 20:10	3168.242	14.087	7/12/2012 20:10	1022.6	2145.642	0.032808399	70.39507885	59.79530815
7/12/2012 20:15	3173.225	14.087	7/12/2012 20:15	1022.7	2150.525	0.032808399	70.55528226	59.63510474
7/12/2012 20:20	3178.975	14.087	7/12/2012 20:20	1022.7	2156.275	0.032808399	70.74393055	59.44645645
7/12/2012 20:25	3183	14.087	7/12/2012 20:25	1022.9	2160.1	0.032808399	70.86942268	59.32096432
7/12/2012 20:30	3188.558	14.08	7/12/2012 20:30	1022.9	2165.658	0.032808399	71.05177176	59.13861524
7/12/2012 20:35	3192.583	14.08	7/12/2012 20:35	1022.7	2169.883	0.032808399	71.19038725	58.99999975
7/12/2012 20:40	3196.8	14.08	7/12/2012 20:40	1022.7	2174.1	0.032808399	71.32874027	58.86164673
7/12/2012 20:45	3200.825	14.08	7/12/2012 20:45	1022.4	2178.425	0.032808399	71.47063659	58.71975041
7/12/2012 20:50	3204.275	14.08	7/12/2012 20:50	1022.4	2181.875	0.032808399	71.58382557	58.60656143

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/12/2012 20:55	3208.3	14.073	7/12/2012 20:55	1022.4	2185.9	0.032808399	71.71587937	58.47450763
7/12/2012 21:00	3211.75	14.073	7/12/2012 21:00	1022.4	2189.35	0.032808399	71.82906835	58.36131865
7/12/2012 21:05	3215.775	14.073	7/12/2012 21:05	1022.7	2193.075	0.032808399	71.95127964	58.23910736
7/12/2012 21:10	3219.033	14.073	7/12/2012 21:10	1022.5	2196.533	0.032808399	72.06473108	58.12565592
7/12/2012 21:15	3222.483	14.067	7/12/2012 21:15	1022.9	2199.583	0.032808399	72.1647967	58.0255903
7/12/2012 21:20	3225.742	14.067	7/12/2012 21:20	1022.7	2203.042	0.032808399	72.27828095	57.91210605
7/12/2012 21:25	3229	14.067	7/12/2012 21:25	1022.7	2206.3	0.032808399	72.38517071	57.80521629
7/12/2012 21:30	3231.492	14.067	7/12/2012 21:30	1022.5	2208.992	0.032808399	72.47349092	57.71689608
7/12/2012 21:35	3235.708	14.067	7/12/2012 21:35	1022.9	2212.808	0.032808399	72.59868777	57.59169923
7/12/2012 21:40	3238.2	14.067	7/12/2012 21:40	1022.9	2215.3	0.032808399	72.6804463	57.5099407
7/12/2012 21:45	3241.458	14.06	7/12/2012 21:45	1022.6	2218.858	0.032808399	72.79717859	57.39320841
7/12/2012 21:50	3243.95	14.06	7/12/2012 21:50	1022.6	2221.35	0.032808399	72.87893712	57.31144988
7/12/2012 21:55	3246.442	14.06	7/12/2012 21:55	1022.9	2223.542	0.032808399	72.95085313	57.23953387
7/12/2012 22:00	3249.7	14.06	7/12/2012 22:00	1022.9	2226.8	0.032808399	73.05774289	57.13264411
7/12/2012 22:05	3252.192	14.06	7/12/2012 22:05	1022.9	2229.292	0.032808399	73.13950142	57.05088558
7/12/2012 22:10	3254.683	14.06	7/12/2012 22:10	1023	2231.683	0.032808399	73.21794631	56.97244069
7/12/2012 22:15	3257.942	14.053	7/12/2012 22:15	1022.9	2235.042	0.032808399	73.32814972	56.86223728
7/12/2012 22:20	3259.667	14.053	7/12/2012 22:20	1022.7	2236.967	0.032808399	73.39130589	56.79908111
7/12/2012 22:25	3262.925	14.06	7/12/2012 22:25	1023	2239.925	0.032808399	73.48835313	56.70203387
7/12/2012 22:30	3265.417	14.053	7/12/2012 22:30	1022.7	2242.717	0.032808399	73.57995418	56.61043282
7/12/2012 22:35	3267.142	14.053	7/12/2012 22:35	1022.7	2244.442	0.032808399	73.63654867	56.55383833
7/12/2012 22:40	3269.442	14.053	7/12/2012 22:40	1022.7	2246.742	0.032808399	73.71200799	56.47837901
7/12/2012 22:45	3271.933	14.053	7/12/2012 22:45	1022.7	2249.233	0.032808399	73.79373371	56.39665329
7/12/2012 22:50	3273.658	14.053	7/12/2012 22:50	1022.4	2251.258	0.032808399	73.86017072	56.33021628
7/12/2012 22:55	3276.15	14.053	7/12/2012 22:55	1023	2253.15	0.032808399	73.92224421	56.26814279
7/12/2012 23:00	3277.875	14.053	7/12/2012 23:00	1022.6	2255.275	0.032808399	73.99196205	56.19842495
7/12/2012 23:05	3280.367	14.053	7/12/2012 23:05	1022.6	2257.767	0.032808399	74.07372059	56.11666641
7/12/2012 23:10	3282.667	14.047	7/12/2012 23:10	1022.7	2259.967	0.032808399	74.14589906	56.04448794
7/12/2012 23:15	3283.625	14.053	7/12/2012 23:15	1022.7	2260.925	0.032808399	74.17732951	56.01305749
7/12/2012 23:20	3286.883	14.047	7/12/2012 23:20	1022.9	2263.983	0.032808399	74.27765759	55.91272941
7/12/2012 23:25	3288.608	14.047	7/12/2012 23:25	1022.7	2265.908	0.032808399	74.34081376	55.84957324
7/12/2012 23:30	3290.142	14.047	7/12/2012 23:30	1022.7	2267.442	0.032808399	74.39114185	55.79924515
7/12/2012 23:35	3292.633	14.047	7/12/2012 23:35	1022.7	2269.933	0.032808399	74.47286757	55.71751943
7/12/2012 23:40	3294.358	14.047	7/12/2012 23:40	1022.9	2271.458	0.032808399	74.52290038	55.66748662
7/12/2012 23:45	3295.892	14.047	7/12/2012 23:45	1022.7	2273.192	0.032808399	74.57979014	55.61059686
7/12/2012 23:50	3296.85	14.047	7/12/2012 23:50	1023	2273.85	0.032808399	74.60137807	55.58900893
7/12/2012 23:55	3298.383	14.047	7/12/2012 23:55	1022.9	2275.483	0.032808399	74.65495418	55.53543282
7/13/2012 0:00	3300.108	14.04	7/13/2012 0:00	1023	2277.108	0.032808399	74.70826783	55.48211917
7/13/2012 0:05	3301.833	14.04	7/13/2012 0:05	1023	2278.833	0.032808399	74.76486232	55.42552468
7/13/2012 0:10	3303.367	14.04	7/13/2012 0:10	1022.7	2280.667	0.032808399	74.82503292	55.36535408
7/13/2012 0:15	3304.325	14.047	7/13/2012 0:15	1023	2281.325	0.032808399	74.84662085	55.34376615
7/13/2012 0:20	3305.858	14.04	7/13/2012 0:20	1022.9	2282.958	0.032808399	74.90019696	55.29019004
7/13/2012 0:25	3306.817	14.04	7/13/2012 0:25	1022.9	2283.917	0.032808399	74.93166022	55.25872678
7/13/2012 0:30	3308.35	14.04	7/13/2012 0:30	1022.9	2285.45	0.032808399	74.98195549	55.20843151
7/13/2012 0:35	3309.308	14.04	7/13/2012 0:35	1022.9	2286.408	0.032808399	75.01338594	55.17700106
7/13/2012 0:40	3310.842	14.04	7/13/2012 0:40	1022.7	2288.142	0.032808399	75.0702757	55.1201113
7/13/2012 0:45	3311.608	14.04	7/13/2012 0:45	1022.7	2288.908	0.032808399	75.09540694	55.09498006

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/13/2012 0:50	3312.567	14.04	7/13/2012 0:50	1022.7	2289.867	0.032808399	75.12687019	55.06351681
7/13/2012 0:55	3315.058	14.04	7/13/2012 0:55	1022.9	2292.158	0.032808399	75.20203424	54.98835276
7/13/2012 1:00	3315.058	14.04	7/13/2012 1:00	1022.9	2292.158	0.032808399	75.20203424	54.98835276
7/13/2012 1:05	3315.825	14.04	7/13/2012 1:05	1022.9	2292.925	0.032808399	75.22719828	54.96318872
7/13/2012 1:10	3316.592	14.04	7/13/2012 1:10	1022.7	2293.892	0.032808399	75.258924	54.931463
7/13/2012 1:15	3318.317	14.04	7/13/2012 1:15	1023.1	2295.217	0.032808399	75.30239513	54.88799187
7/13/2012 1:20	3319.083	14.04	7/13/2012 1:20	1022.9	2296.183	0.032808399	75.33408804	54.85629896
7/13/2012 1:25	3320.042	14.033	7/13/2012 1:25	1022.7	2297.342	0.032808399	75.37211298	54.81827402
7/13/2012 1:30	3320.042	14.04	7/13/2012 1:30	1022.7	2297.342	0.032808399	75.37211298	54.81827402
7/13/2012 1:35	3321.575	14.04	7/13/2012 1:35	1022.6	2298.975	0.032808399	75.42568909	54.76469791
7/13/2012 1:40	3322.533	14.033	7/13/2012 1:40	1022.6	2299.933	0.032808399	75.45711954	54.73326746
7/13/2012 1:45	3323.3	14.033	7/13/2012 1:45	1022.9	2300.4	0.032808399	75.47244106	54.71794594
7/13/2012 1:50	3324.833	14.033	7/13/2012 1:50	1022.9	2301.933	0.032808399	75.52273634	54.66765066
7/13/2012 1:55	3325.792	14.033	7/13/2012 1:55	1022.7	2303.092	0.032808399	75.56076127	54.62962573
7/13/2012 2:00	3326.558	14.033	7/13/2012 2:00	1022.6	2303.958	0.032808399	75.58917334	54.60121366
7/13/2012 2:05	3327.325	14.033	7/13/2012 2:05	1022.7	2304.625	0.032808399	75.61105655	54.57933045
7/13/2012 2:10	3328.283	14.033	7/13/2012 2:10	1022.6	2305.683	0.032808399	75.64576783	54.54461917
7/13/2012 2:15	3328.283	14.033	7/13/2012 2:15	1022.4	2305.883	0.032808399	75.65232951	54.53805749
7/13/2012 2:20	3329.05	14.033	7/13/2012 2:20	1022.7	2306.35	0.032808399	75.66765103	54.52273597
7/13/2012 2:25	3329.817	14.033	7/13/2012 2:25	1022.5	2307.317	0.032808399	75.69937676	54.49101024
7/13/2012 2:30	3330.775	14.033	7/13/2012 2:30	1022.4	2308.375	0.032808399	75.73408804	54.45629896
7/13/2012 2:35	3331.542	14.033	7/13/2012 2:35	1022.5	2309.042	0.032808399	75.75597124	54.43441576
7/13/2012 2:40	3331.542	14.033	7/13/2012 2:40	1022.6	2308.942	0.032808399	75.7526904	54.4376966
7/13/2012 2:45	3332.308	14.033	7/13/2012 2:45	1022.4	2309.908	0.032808399	75.78438332	54.40600368
7/13/2012 2:50	3334.033	14.033	7/13/2012 2:50	1022.5	2311.533	0.032808399	75.83769697	54.35269003
7/13/2012 2:55	3335.758	14.033	7/13/2012 2:55	1022.4	2313.358	0.032808399	75.89757229	54.29281471
7/13/2012 3:00	3335.375	14.027	7/13/2012 3:00	1022.4	2312.975	0.032808399	75.88500668	54.30538032
7/13/2012 3:05	3336.908	14.027	7/13/2012 3:05	1022.7	2314.208	0.032808399	75.92545943	54.26492757
7/13/2012 3:10	3338.058	14.033	7/13/2012 3:10	1022.7	2315.358	0.032808399	75.96318909	54.22719791
7/13/2012 3:15	3338.633	14.027	7/13/2012 3:15	1022.6	2316.033	0.032808399	75.98533476	54.20505224
7/13/2012 3:20	3339.783	14.033	7/13/2012 3:20	1022.5	2317.283	0.032808399	76.02634526	54.16404174
7/13/2012 3:25	3340.358	14.027	7/13/2012 3:25	1022.7	2317.658	0.032808399	76.03864841	54.15173859
7/13/2012 3:30	3341.125	14.027	7/13/2012 3:30	1022.5	2318.625	0.032808399	76.07037413	54.12001287
7/13/2012 3:35	3341.892	14.027	7/13/2012 3:35	1022.5	2319.392	0.032808399	76.09553817	54.09484883
7/13/2012 3:40	3342.658	14.027	7/13/2012 3:40	1022.4	2320.258	0.032808399	76.12395025	54.06643675
7/13/2012 3:45	3344.383	14.027	7/13/2012 3:45	1022.4	2321.983	0.032808399	76.18054474	54.00984226
7/13/2012 3:50	3344.383	14.027	7/13/2012 3:50	1022.4	2321.983	0.032808399	76.18054474	54.00984226
7/13/2012 3:55	3346.108	14.027	7/13/2012 3:55	1022.2	2323.908	0.032808399	76.2437009	53.9466861
7/13/2012 4:00	3346.108	14.027	7/13/2012 4:00	1022.2	2323.908	0.032808399	76.2437009	53.9466861
7/13/2012 4:05	3347.642	14.027	7/13/2012 4:05	1022.5	2325.142	0.032808399	76.28418647	53.90620053
7/13/2012 4:10	3348.6	14.027	7/13/2012 4:10	1022.5	2326.1	0.032808399	76.31561691	53.87477009
7/13/2012 4:15	3350.133	14.027	7/13/2012 4:15	1022.7	2327.433	0.032808399	76.35935051	53.83103649
7/13/2012 4:20	3350.133	14.027	7/13/2012 4:20	1022.7	2327.433	0.032808399	76.35935051	53.83103649
7/13/2012 4:25	3351.858	14.027	7/13/2012 4:25	1022.7	2329.158	0.032808399	76.415945	53.774442
7/13/2012 4:30	3352.625	14.027	7/13/2012 4:30	1022.5	2330.125	0.032808399	76.44767072	53.74271628
7/13/2012 4:35	3354.35	14.027	7/13/2012 4:35	1022.9	2331.45	0.032808399	76.49114185	53.69924515
7/13/2012 4:40	3354.35	14.027	7/13/2012 4:40	1022.7	2331.65	0.032808399	76.49770353	53.69268347

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/13/2012 4:45	3355.117	14.027	7/13/2012 4:45	1022.7	2332.417	0.032808399	76.52286757	53.66751943
7/13/2012 4:50	3356.075	14.027	7/13/2012 4:50	1022.7	2333.375	0.032808399	76.55429802	53.63608898
7/13/2012 4:55	3357.608	14.027	7/13/2012 4:55	1022.9	2334.708	0.032808399	76.59803161	53.59235539
7/13/2012 5:00	3358.375	14.027	7/13/2012 5:00	1022.9	2335.475	0.032808399	76.62319565	53.56719135
7/13/2012 5:05	3358.375	14.027	7/13/2012 5:05	1023.1	2335.275	0.032808399	76.61663397	53.57375303
7/13/2012 5:10	3359.333	14.027	7/13/2012 5:10	1023.1	2336.233	0.032808399	76.64806442	53.54232258
7/13/2012 5:15	3360.867	14.027	7/13/2012 5:15	1023	2337.867	0.032808399	76.70167334	53.48871366
7/13/2012 5:20	3360.867	14.027	7/13/2012 5:20	1023	2337.867	0.032808399	76.70167334	53.48871366
7/13/2012 5:25	3361.825	14.027	7/13/2012 5:25	1022.9	2338.925	0.032808399	76.73638463	53.45400237
7/13/2012 5:30	3361.825	14.027	7/13/2012 5:30	1023	2338.825	0.032808399	76.73310379	53.45728321
7/13/2012 5:35	3363.358	14.027	7/13/2012 5:35	1023.1	2340.258	0.032808399	76.78011823	53.41026877
7/13/2012 5:40	3363.358	14.027	7/13/2012 5:40	1022.9	2340.458	0.032808399	76.78667991	53.40370709
7/13/2012 5:45	3364.317	14.027	7/13/2012 5:45	1023.2	2341.117	0.032808399	76.80830064	53.38208636
7/13/2012 5:50	3364.317	14.027	7/13/2012 5:50	1023.2	2341.117	0.032808399	76.80830064	53.38208636
7/13/2012 5:55	3365.85	14.027	7/13/2012 5:55	1023.1	2342.75	0.032808399	76.86187676	53.32851024
7/13/2012 6:00	3366.808	14.027	7/13/2012 6:00	1023.1	2343.708	0.032808399	76.8933072	53.2970798
7/13/2012 6:05	3366.808	14.027	7/13/2012 6:05	1023.3	2343.508	0.032808399	76.88674552	53.30364148
7/13/2012 6:10	3367.575	14.02	7/13/2012 6:10	1023	2344.575	0.032808399	76.92175209	53.26863491
7/13/2012 6:15	3367.575	14.02	7/13/2012 6:15	1023	2344.575	0.032808399	76.92175209	53.26863491
7/13/2012 6:20	3368.342	14.02	7/13/2012 6:20	1023	2345.342	0.032808399	76.94691613	53.24347087
7/13/2012 6:25	3369.3	14.02	7/13/2012 6:25	1023.1	2346.2	0.032808399	76.97506573	53.21532127
7/13/2012 6:30	3370.067	14.027	7/13/2012 6:30	1023.2	2346.867	0.032808399	76.99694894	53.19343806
7/13/2012 6:35	3370.067	14.02	7/13/2012 6:35	1023.2	2346.867	0.032808399	76.99694894	53.19343806
7/13/2012 6:40	3370.833	14.02	7/13/2012 6:40	1023.2	2347.633	0.032808399	77.02208017	53.16830683
7/13/2012 6:45	3371.792	14.027	7/13/2012 6:45	1023.4	2348.392	0.032808399	77.04698174	53.14340526
7/13/2012 6:50	3371.792	14.02	7/13/2012 6:50	1023.2	2348.592	0.032808399	77.05354342	53.13684358
7/13/2012 6:55	3372.558	14.02	7/13/2012 6:55	1023.2	2349.358	0.032808399	77.07867466	53.11171234
7/13/2012 7:00	3373.325	14.02	7/13/2012 7:00	1023.4	2349.925	0.032808399	77.09727702	53.09310998
7/13/2012 7:05	3373.325	14.02	7/13/2012 7:05	1023.5	2349.825	0.032808399	77.09399618	53.09639082
7/13/2012 7:10	3374.092	14.02	7/13/2012 7:10	1023.6	2350.492	0.032808399	77.11587938	53.07450762
7/13/2012 7:15	3374.092	14.02	7/13/2012 7:15	1023.5	2350.592	0.032808399	77.11916022	53.07122678
7/13/2012 7:20	3374.092	14.02	7/13/2012 7:20	1023.4	2350.692	0.032808399	77.12244106	53.06794594
7/13/2012 7:25	3374.092	14.02	7/13/2012 7:25	1023.4	2350.692	0.032808399	77.12244106	53.06794594
7/13/2012 7:30	3375.05	14.02	7/13/2012 7:30	1023.5	2351.55	0.032808399	77.15059067	53.03979633
7/13/2012 7:35	3375.817	14.02	7/13/2012 7:35	1023.4	2352.417	0.032808399	77.17903555	53.01135145
7/13/2012 7:40	3376.583	14.02	7/13/2012 7:40	1023.4	2353.183	0.032808399	77.20416678	52.98622022
7/13/2012 7:45	3376.583	14.02	7/13/2012 7:45	1023.4	2353.183	0.032808399	77.20416678	52.98622022
7/13/2012 7:50	3376.583	14.02	7/13/2012 7:50	1023.5	2353.083	0.032808399	77.20088594	52.98950106
7/13/2012 7:55	3377.542	14.02	7/13/2012 7:55	1023.5	2354.042	0.032808399	77.2323492	52.9580378
7/13/2012 8:00	3378.308	14.02	7/13/2012 8:00	1023.6	2354.708	0.032808399	77.25419959	52.93618741
7/13/2012 8:05	3379.075	14.02	7/13/2012 8:05	1023.7	2355.375	0.032808399	77.27608279	52.91430421
7/13/2012 8:10	3379.075	14.02	7/13/2012 8:10	1023.9	2355.175	0.032808399	77.26952111	52.92086589
7/13/2012 8:15	3379.075	14.02	7/13/2012 8:15	1023.9	2355.175	0.032808399	77.26952111	52.92086589
7/13/2012 8:20	3380.033	14.02	7/13/2012 8:20	1024	2356.033	0.032808399	77.29767072	52.89271628
7/13/2012 8:25	3380.033	14.02	7/13/2012 8:25	1024	2356.033	0.032808399	77.29767072	52.89271628
7/13/2012 8:30	3380.8	14.02	7/13/2012 8:30	1024	2356.8	0.032808399	77.32283476	52.86755224
7/13/2012 8:35	3380.8	14.02	7/13/2012 8:35	1023.9	2356.9	0.032808399	77.3261156	52.8642714

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/13/2012 8:40	3381.567	14.02	7/13/2012 8:40	1023.9	2357.667	0.032808399	77.35127965	52.83910735
7/13/2012 8:45	3381.567	14.02	7/13/2012 8:45	1024	2357.567	0.032808399	77.34799881	52.84238819
7/13/2012 8:50	3224.017	14.04	7/13/2012 8:50	1024.2	2199.817	0.032808399	72.17247386	58.01791314
7/13/2012 8:55	3223.25	14.08	7/13/2012 8:55	1024.2	2199.05	0.032808399	72.14730982	58.04307718
7/13/2012 9:00	3245.483	14.08	7/13/2012 9:00	1024.2	2221.283	0.032808399	72.87673896	57.31364804
7/13/2012 9:05	3259.667	14.073	7/13/2012 9:05	1024	2235.667	0.032808399	73.34865497	56.84173203
7/13/2012 9:10	3271.167	14.073	7/13/2012 9:10	1024.2	2246.967	0.032808399	73.71938988	56.47099712
7/13/2012 9:15	3280.367	14.067	7/13/2012 9:15	1024.2	2256.167	0.032808399	74.02122715	56.16915985
7/13/2012 9:20	3289.375	14.067	7/13/2012 9:20	1024.3	2265.075	0.032808399	74.31348436	55.87690264
7/13/2012 9:25	3295.125	14.067	7/13/2012 9:25	1024.2	2270.925	0.032808399	74.5054135	55.6849735
7/13/2012 9:30	3300.875	14.06	7/13/2012 9:30	1024.2	2276.675	0.032808399	74.69406179	55.49632521
7/13/2012 9:35	3305.092	14.06	7/13/2012 9:35	1024.2	2280.892	0.032808399	74.83241481	55.35797219
7/13/2012 9:40	3309.308	14.06	7/13/2012 9:40	1024.2	2285.108	0.032808399	74.97073502	55.21965198
7/13/2012 9:45	3313.333	14.06	7/13/2012 9:45	1024.3	2289.033	0.032808399	75.09950799	55.09087901
7/13/2012 9:50	3316.592	14.053	7/13/2012 9:50	1024	2292.592	0.032808399	75.21627308	54.97411392
7/13/2012 9:55	3128.183	14.08	7/13/2012 9:55	1024.2	2103.983	0.032808399	69.02831375	61.16207325
7/13/2012 10:00	3082.183	14.147	7/13/2012 10:00	1024.2	2057.983	0.032808399	67.5191274	62.6712596
7/13/2012 10:05	3115.725	14.14	7/13/2012 10:05	1024.3	2091.425	0.032808399	68.61630588	61.57408112
7/13/2012 10:10	3134.7	14.127	7/13/2012 10:10	1024.3	2110.4	0.032808399	69.23884525	60.95154175
7/13/2012 10:15	3148.883	14.12	7/13/2012 10:15	1024.5	2124.383	0.032808399	69.69760509	60.49278191
7/13/2012 10:20	3161.15	14.113	7/13/2012 10:20	1024.3	2136.85	0.032808399	70.1066274	60.0837596
7/13/2012 10:25	3171.883	14.113	7/13/2012 10:25	1024.5	2147.383	0.032808399	70.45219827	59.73818873
7/13/2012 10:30	3181.85	14.107	7/13/2012 10:30	1024.2	2157.65	0.032808399	70.7890421	59.4013449
7/13/2012 10:35	3191.05	14.107	7/13/2012 10:35	1024.5	2166.55	0.032808399	71.08103685	59.10935015
7/13/2012 10:40	3198.525	14.1	7/13/2012 10:40	1024.4	2174.125	0.032808399	71.32956048	58.86082652
7/13/2012 10:45	3205.425	14.093	7/13/2012 10:45	1024.5	2180.925	0.032808399	71.55265759	58.63772941
7/13/2012 10:50	3014.142	14.133	7/13/2012 10:50	1024.5	1989.642	0.032808399	65.2769686	64.9134184
7/13/2012 10:55	3007.433	14.167	7/13/2012 10:55	1024.7	1982.733	0.032808399	65.05029537	65.14009163
7/13/2012 11:00	3035.608	14.167	7/13/2012 11:00	1024.7	2010.908	0.032808399	65.97467202	64.21571498
7/13/2012 11:05	3054.583	14.14	7/13/2012 11:05	1024.7	2029.883	0.032808399	66.59721139	63.59317561
7/13/2012 11:10	3070.3	14.14	7/13/2012 11:10	1024.7	2045.6	0.032808399	67.11286099	63.07752601
7/13/2012 11:15	3082.758	14.133	7/13/2012 11:15	1024.7	2058.058	0.032808399	67.52158803	62.66879897
7/13/2012 11:20	3095.025	14.127	7/13/2012 11:20	1024.8	2070.225	0.032808399	67.92076782	62.26961918
7/13/2012 11:25	3106.717	14.12	7/13/2012 11:25	1024.8	2081.917	0.032808399	68.30436362	61.88602338
7/13/2012 11:30	3116.492	14.12	7/13/2012 11:30	1024.7	2091.792	0.032808399	68.62834656	61.56204044
7/13/2012 11:35	3126.458	14.12	7/13/2012 11:35	1024.7	2101.758	0.032808399	68.95531507	61.23507193
7/13/2012 11:40	3135.658	14.113	7/13/2012 11:40	1024.8	2110.858	0.032808399	69.2538715	60.9365155
7/13/2012 11:45	3143.9	14.113	7/13/2012 11:45	1024.7	2119.2	0.032808399	69.52755916	60.66282784
7/13/2012 11:50	3152.142	14.107	7/13/2012 11:50	1024.8	2127.342	0.032808399	69.79468515	60.39570185
7/13/2012 11:55	3160.383	14.107	7/13/2012 11:55	1024.8	2135.583	0.032808399	70.06505916	60.12532784
7/13/2012 12:00	3167.092	14.1	7/13/2012 12:00	1024.7	2142.392	0.032808399	70.28845155	59.90193545
7/13/2012 12:05	3037.142	14.113	7/13/2012 12:05	1024.7	2012.442	0.032808399	66.0250001	64.1653869
7/13/2012 12:10	3019.508	14.153	7/13/2012 12:10	1024.8	1994.708	0.032808399	65.44317595	64.74721105
7/13/2012 12:15	3043.275	14.147	7/13/2012 12:15	1024.8	2018.475	0.032808399	66.22293317	63.96745383
7/13/2012 12:20	3058.8	14.14	7/13/2012 12:20	1024.8	2034	0.032808399	66.73228357	63.45810343
7/13/2012 12:25	3072.792	14.133	7/13/2012 12:25	1024.9	2047.892	0.032808399	67.18805784	63.00232916
7/13/2012 12:30	3084.292	14.127	7/13/2012 12:30	1024.9	2059.392	0.032808399	67.56535443	62.62503257

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/13/2012 12:35	3095.025	14.12	7/13/2012 12:35	1024.7	2070.325	0.032808399	67.92404866	62.26633834
7/13/2012 12:40	3104.225	14.12	7/13/2012 12:40	1024.9	2079.325	0.032808399	68.21932425	61.97106275
7/13/2012 12:45	3114.192	14.113	7/13/2012 12:45	1024.8	2089.392	0.032808399	68.5496064	61.6407806
7/13/2012 12:50	3122.433	14.113	7/13/2012 12:50	1025	2097.433	0.032808399	68.81341874	61.37696826
7/13/2012 12:55	3130.675	14.107	7/13/2012 12:55	1025	2105.675	0.032808399	69.08382556	61.10656144
7/13/2012 13:00	2999.192	14.12	7/13/2012 13:00	1024.6	1974.592	0.032808399	64.7832022	65.4071848
7/13/2012 13:05	2997.083	14.153	7/13/2012 13:05	1024.6	1972.483	0.032808399	64.71400928	65.47637772
7/13/2012 13:10	3017.017	14.153	7/13/2012 13:10	1024.7	1992.317	0.032808399	65.36473107	64.82565593
7/13/2012 13:15	3034.075	14.147	7/13/2012 13:15	1024.5	2009.575	0.032808399	65.93093842	64.25944858
7/13/2012 13:20	3046.342	14.133	7/13/2012 13:20	1024.4	2021.942	0.032808399	66.33667989	63.85370711
7/13/2012 13:25	3058.8	14.127	7/13/2012 13:25	1024.5	2034.3	0.032808399	66.74212609	63.44826091
7/13/2012 13:30	3070.3	14.127	7/13/2012 13:30	1024.5	2045.8	0.032808399	67.11942267	63.07096433
7/13/2012 13:35	3079.308	14.127	7/13/2012 13:35	1024.5	2054.808	0.032808399	67.41496073	62.77542627
7/13/2012 13:40	3088.508	14.12	7/13/2012 13:40	1024.3	2064.208	0.032808399	67.72335968	62.46702732
7/13/2012 13:45	3097.517	14.113	7/13/2012 13:45	1024.3	2073.217	0.032808399	68.01893055	62.17145645
7/13/2012 13:50	3105.758	14.113	7/13/2012 13:50	1024.2	2081.558	0.032808399	68.29258541	61.89780159
7/13/2012 13:55	3114.192	14.113	7/13/2012 13:55	1024.4	2089.792	0.032808399	68.56272976	61.62765724
7/13/2012 14:00	3120.708	14.107	7/13/2012 14:00	1024.2	2096.508	0.032808399	68.78307097	61.40731603
7/13/2012 14:05	3128.183	14.107	7/13/2012 14:05	1024.3	2103.883	0.032808399	69.02503291	61.16535409
7/13/2012 14:10	3135.658	14.107	7/13/2012 14:10	1024.2	2111.458	0.032808399	69.27355654	60.91683046
7/13/2012 14:15	3141.408	14.1	7/13/2012 14:15	1024.2	2117.208	0.032808399	69.46220483	60.72818217
7/13/2012 14:20	3147.158	14.1	7/13/2012 14:20	1024.1	2123.058	0.032808399	69.65413396	60.53625304
7/13/2012 14:25	3153.292	14.093	7/13/2012 14:25	1024	2129.292	0.032808399	69.85866152	60.33172548
7/13/2012 14:30	3159.042	14.093	7/13/2012 14:30	1024.2	2134.842	0.032808399	70.04074814	60.14963886
7/13/2012 14:35	3164.792	14.093	7/13/2012 14:35	1024.2	2140.592	0.032808399	70.22939643	59.96099057
7/13/2012 14:40	3170.733	14.093	7/13/2012 14:40	1023.9	2146.833	0.032808399	70.43415365	59.75623335
7/13/2012 14:45	3174.758	14.087	7/13/2012 14:45	1024.2	2150.558	0.032808399	70.55636494	59.63402206
7/13/2012 14:50	3180.508	14.087	7/13/2012 14:50	1024.2	2156.308	0.032808399	70.74501323	59.44537377
7/13/2012 14:55	3184.725	14.087	7/13/2012 14:55	1024.2	2160.525	0.032808399	70.88336625	59.30702075
7/13/2012 15:00	3190.092	14.08	7/13/2012 15:00	1024	2166.092	0.032808399	71.06601061	59.12437639
7/13/2012 15:05	3195.075	14.08	7/13/2012 15:05	1024.4	2170.675	0.032808399	71.2163715	58.9740155
7/13/2012 15:10	3199.292	14.08	7/13/2012 15:10	1024.4	2174.892	0.032808399	71.35472452	58.83566248
7/13/2012 15:15	2962.008	14.127	7/13/2012 15:15	1024.2	1937.808	0.032808399	63.57637805	66.61400895
7/13/2012 15:20	3017.592	14.147	7/13/2012 15:20	1023.9	1993.692	0.032808399	65.40984262	64.78054438
7/13/2012 15:25	3037.142	14.14	7/13/2012 15:25	1024.4	2012.742	0.032808399	66.03484262	64.15554438
7/13/2012 15:30	3052.858	14.133	7/13/2012 15:30	1024.3	2028.558	0.032808399	66.55374026	63.63664674
7/13/2012 15:35	3065.317	14.127	7/13/2012 15:35	1024.2	2041.117	0.032808399	66.96578094	63.22460606
7/13/2012 15:40	3076.05	14.12	7/13/2012 15:40	1024.2	2051.85	0.032808399	67.31791349	62.87247351
7/13/2012 15:45	3086.783	14.12	7/13/2012 15:45	1024.4	2062.383	0.032808399	67.66348435	62.52690265
7/13/2012 15:50	3095.983	14.12	7/13/2012 15:50	1024	2071.983	0.032808399	67.97844499	62.21194201
7/13/2012 15:55	3104.225	14.113	7/13/2012 15:55	1024.2	2080.025	0.032808399	68.24229013	61.94809687
7/13/2012 16:00	3112.467	14.107	7/13/2012 16:00	1023.9	2088.567	0.032808399	68.52253947	61.66784753
7/13/2012 16:05	3120.708	14.107	7/13/2012 16:05	1023.9	2096.808	0.032808399	68.79291349	61.39747351
7/13/2012 16:10	3127.417	14.107	7/13/2012 16:10	1024	2103.417	0.032808399	69.0097442	61.1806428
7/13/2012 16:15	3133.933	14.1	7/13/2012 16:15	1023.9	2110.033	0.032808399	69.22680457	60.96358243
7/13/2012 16:20	3139.683	14.1	7/13/2012 16:20	1023.7	2115.983	0.032808399	69.42201454	60.76837246
7/13/2012 16:25	3146.392	14.1	7/13/2012 16:25	1023.9	2122.492	0.032808399	69.63556441	60.55482259

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/13/2012 16:30	3151.567	14.093	7/13/2012 16:30	1023.7	2127.867	0.032808399	69.81190955	60.37847745
7/13/2012 16:35	2957.025	14.14	7/13/2012 16:35	1023.7	1933.325	0.032808399	63.429298	66.761089
7/13/2012 16:40	3006.858	14.147	7/13/2012 16:40	1023.6	1983.258	0.032808399	65.06751978	65.12286722
7/13/2012 16:45	3024.875	14.14	7/13/2012 16:45	1023.7	2001.175	0.032808399	65.65534787	64.53503913
7/13/2012 16:50	3038.867	14.133	7/13/2012 16:50	1023.6	2015.267	0.032808399	66.11768383	64.07270317
7/13/2012 16:55	3051.325	14.133	7/13/2012 16:55	1023.4	2027.925	0.032808399	66.53297254	63.65741446
7/13/2012 17:00	3062.058	14.12	7/13/2012 17:00	1023.6	2038.458	0.032808399	66.87854341	63.31184359
7/13/2012 17:05	3071.067	14.12	7/13/2012 17:05	1023.4	2047.667	0.032808399	67.18067596	63.00971104
7/13/2012 17:10	3081.033	14.113	7/13/2012 17:10	1023.4	2057.633	0.032808399	67.50764446	62.68274254
7/13/2012 17:15	3090.042	14.113	7/13/2012 17:15	1023.2	2066.842	0.032808399	67.80977701	62.38060999
7/13/2012 17:20	3097.517	14.113	7/13/2012 17:20	1023.1	2074.417	0.032808399	68.05830063	62.13208637
7/13/2012 17:25	3104.225	14.107	7/13/2012 17:25	1022.9	2081.325	0.032808399	68.28494105	61.90544595
7/13/2012 17:30	3112.467	14.107	7/13/2012 17:30	1023.4	2089.067	0.032808399	68.53894367	61.65144333
7/13/2012 17:35	3119.942	14.107	7/13/2012 17:35	1023.2	2096.742	0.032808399	68.79074814	61.39963886
7/13/2012 17:40	3126.458	14.1	7/13/2012 17:40	1023.1	2103.358	0.032808399	69.0078085	61.1825785
7/13/2012 17:45	3132.208	14.1	7/13/2012 17:45	1023.1	2109.108	0.032808399	69.1964568	60.9939302
7/13/2012 17:50	3029.858	14.107	7/13/2012 17:50	1022.9	2006.958	0.032808399	65.84507884	64.34530816
7/13/2012 17:55	2980.408	14.147	7/13/2012 17:55	1022.9	1957.508	0.032808399	64.22270351	65.96768349
7/13/2012 18:00	3005.133	14.147	7/13/2012 18:00	1023.1	1982.033	0.032808399	65.0273295	65.1630575
7/13/2012 18:05	3020.658	14.14	7/13/2012 18:05	1023.1	1997.558	0.032808399	65.53667989	64.65370711
7/13/2012 18:10	3033.883	14.133	7/13/2012 18:10	1023.1	2010.783	0.032808399	65.97057097	64.21981603
7/13/2012 18:15	3045.575	14.127	7/13/2012 18:15	1023	2022.575	0.032808399	66.35744761	63.83293939
7/13/2012 18:20	3056.308	14.127	7/13/2012 18:20	1022.9	2033.408	0.032808399	66.71286099	63.47752601
7/13/2012 18:25	3065.317	14.12	7/13/2012 18:25	1022.9	2042.417	0.032808399	67.00843186	63.18195514
7/13/2012 18:30	3074.325	14.113	7/13/2012 18:30	1022.6	2051.725	0.032808399	67.31381244	62.87657456
7/13/2012 18:35	3081.8	14.113	7/13/2012 18:35	1022.9	2058.9	0.032808399	67.5492127	62.6411743
7/13/2012 18:40	3091	14.113	7/13/2012 18:40	1022.7	2068.3	0.032808399	67.85761165	62.33277535
7/13/2012 18:45	3098.475	14.113	7/13/2012 18:45	1022.6	2075.875	0.032808399	68.10613527	62.08425173
7/13/2012 18:50	3105.758	14.107	7/13/2012 18:50	1022.6	2083.158	0.032808399	68.34507884	61.84530816
7/13/2012 18:55	3112.467	14.107	7/13/2012 18:55	1022.5	2089.967	0.032808399	68.56847123	61.62191577
7/13/2012 19:00	3118.983	14.107	7/13/2012 19:00	1022.7	2096.283	0.032808399	68.77568908	61.41469792
7/13/2012 19:05	3124.925	14.1	7/13/2012 19:05	1022.7	2102.225	0.032808399	68.97063659	61.21975041
7/13/2012 19:10	3131.442	14.1	7/13/2012 19:10	1022.5	2108.942	0.032808399	69.1910106	60.9993764
7/13/2012 19:15	3135.658	14.1	7/13/2012 19:15	1022.5	2113.158	0.032808399	69.32933081	60.86105619
7/13/2012 19:20	3141.792	14.093	7/13/2012 19:20	1022.6	2119.192	0.032808399	69.52729669	60.66309031
7/13/2012 19:25	3146.583	14.093	7/13/2012 19:25	1022.6	2123.983	0.032808399	69.68448173	60.50590527
7/13/2012 19:30	3152.525	14.093	7/13/2012 19:30	1022.7	2129.825	0.032808399	69.8761484	60.3142386
7/13/2012 19:35	3157.508	14.087	7/13/2012 19:35	1022.9	2134.608	0.032808399	70.03307097	60.15731603
7/13/2012 19:40	3162.3	14.087	7/13/2012 19:40	1022.7	2139.6	0.032808399	70.1968505	59.9935365
7/13/2012 19:45	3166.517	14.087	7/13/2012 19:45	1022.6	2143.917	0.032808399	70.33848436	59.85190264
7/13/2012 19:50	3171.5	14.087	7/13/2012 19:50	1022.4	2149.1	0.032808399	70.50853029	59.68185671
7/13/2012 19:55	3176.1	14.08	7/13/2012 19:55	1022.4	2153.7	0.032808399	70.65944893	59.53093807
7/13/2012 20:00	3181.083	14.08	7/13/2012 20:00	1022.5	2158.583	0.032808399	70.81965234	59.37073466
7/13/2012 20:05	3185.108	14.08	7/13/2012 20:05	1022.5	2162.608	0.032808399	70.95170614	59.23868086
7/13/2012 20:10	3189.325	14.08	7/13/2012 20:10	1022.5	2166.825	0.032808399	71.09005916	59.10032784
7/13/2012 20:15	3193.542	14.08	7/13/2012 20:15	1022.4	2171.142	0.032808399	71.23169302	58.95869398
7/13/2012 20:20	3196.8	14.073	7/13/2012 20:20	1022.4	2174.4	0.032808399	71.33858279	58.85180421

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/13/2012 20:25	3200.825	14.073	7/13/2012 20:25	1022.4	2178.425	0.032808399	71.47063659	58.71975041
7/13/2012 20:30	3204.275	14.073	7/13/2012 20:30	1022.4	2181.875	0.032808399	71.58382557	58.60656143
7/13/2012 20:35	3207.533	14.073	7/13/2012 20:35	1022.6	2184.933	0.032808399	71.68415365	58.50623335
7/13/2012 20:40	3211.75	14.073	7/13/2012 20:40	1022.5	2189.25	0.032808399	71.82578751	58.36459949
7/13/2012 20:45	3215.008	14.073	7/13/2012 20:45	1022.5	2192.508	0.032808399	71.93267727	58.25770973
7/13/2012 20:50	3218.267	14.067	7/13/2012 20:50	1022.4	2195.867	0.032808399	72.04288069	58.14750631
7/13/2012 20:55	3220.758	14.067	7/13/2012 20:55	1022.4	2198.358	0.032808399	72.12460641	58.06578059
7/13/2012 21:00	3223.25	14.067	7/13/2012 21:00	1022.5	2200.75	0.032808399	72.2030841	57.9873029
7/13/2012 21:05	3226.508	14.067	7/13/2012 21:05	1022.6	2203.908	0.032808399	72.30669302	57.88369398
7/13/2012 21:10	3230.725	14.067	7/13/2012 21:10	1022.5	2208.225	0.032808399	72.44832688	57.74206012
7/13/2012 21:15	3233.217	14.067	7/13/2012 21:15	1022.4	2210.817	0.032808399	72.53336625	57.65702075
7/13/2012 21:20	3235.708	14.06	7/13/2012 21:20	1022.4	2213.308	0.032808399	72.61509197	57.57529503
7/13/2012 21:25	3238.2	14.06	7/13/2012 21:25	1022.4	2215.8	0.032808399	72.6968505	57.4935365
7/13/2012 21:30	3241.458	14.06	7/13/2012 21:30	1022.4	2219.058	0.032808399	72.80374027	57.38664673
7/13/2012 21:35	3243.95	14.06	7/13/2012 21:35	1022.4	2221.55	0.032808399	72.8854988	57.3048882
7/13/2012 21:40	3246.442	14.06	7/13/2012 21:40	1022.4	2224.042	0.032808399	72.96725733	57.22312967
7/13/2012 21:45	3248.933	14.06	7/13/2012 21:45	1022.4	2226.533	0.032808399	73.04898305	57.14140395
7/13/2012 21:50	3251.425	14.06	7/13/2012 21:50	1022.7	2228.725	0.032808399	73.12089906	57.06948794
7/13/2012 21:55	3252.958	14.053	7/13/2012 21:55	1022.7	2230.258	0.032808399	73.17119434	57.01919266
7/13/2012 22:00	3256.217	14.06	7/13/2012 22:00	1022.6	2233.617	0.032808399	73.28139775	56.90898925
7/13/2012 22:05	3257.942	14.053	7/13/2012 22:05	1022.6	2235.342	0.032808399	73.33799224	56.85239476
7/13/2012 22:10	3261.2	14.053	7/13/2012 22:10	1022.7	2238.5	0.032808399	73.44160116	56.74878584
7/13/2012 22:15	3262.925	14.053	7/13/2012 22:15	1022.7	2240.225	0.032808399	73.49819565	56.69219135
7/13/2012 22:20	3265.417	14.053	7/13/2012 22:20	1022.7	2242.717	0.032808399	73.57995418	56.61043282
7/13/2012 22:25	3267.908	14.053	7/13/2012 22:25	1022.9	2245.008	0.032808399	73.65511822	56.53526878
7/13/2012 22:30	3270.4	14.053	7/13/2012 22:30	1022.7	2247.7	0.032808399	73.74343843	56.44694857
7/13/2012 22:35	3271.933	14.053	7/13/2012 22:35	1022.7	2249.233	0.032808399	73.79373371	56.39665329
7/13/2012 22:40	3274.425	14.053	7/13/2012 22:40	1022.9	2251.525	0.032808399	73.86893056	56.32145644
7/13/2012 22:45	3276.15	14.053	7/13/2012 22:45	1022.9	2253.25	0.032808399	73.92552505	56.26486195
7/13/2012 22:50	3277.875	14.047	7/13/2012 22:50	1022.7	2255.175	0.032808399	73.98868121	56.20170579
7/13/2012 22:55	3280.367	14.047	7/13/2012 22:55	1022.7	2257.667	0.032808399	74.07043975	56.11994725
7/13/2012 23:00	3281.9	14.053	7/13/2012 23:00	1022.6	2259.3	0.032808399	74.12401586	56.06637114
7/13/2012 23:05	3284.392	14.047	7/13/2012 23:05	1022.7	2261.692	0.032808399	74.20249355	55.98789345
7/13/2012 23:10	3286.117	14.047	7/13/2012 23:10	1022.7	2263.417	0.032808399	74.25908804	55.93129896
7/13/2012 23:15	3288.608	14.047	7/13/2012 23:15	1022.7	2265.908	0.032808399	74.34081376	55.84957324
7/13/2012 23:20	3289.375	14.047	7/13/2012 23:20	1022.7	2266.675	0.032808399	74.3659778	55.8244092
7/13/2012 23:25	3291.867	14.047	7/13/2012 23:25	1022.9	2268.967	0.032808399	74.44117465	55.74921235
7/13/2012 23:30	3293.592	14.047	7/13/2012 23:30	1022.7	2270.892	0.032808399	74.50433082	55.68605618
7/13/2012 23:35	3294.358	14.047	7/13/2012 23:35	1022.7	2271.658	0.032808399	74.52946206	55.66092494
7/13/2012 23:40	3296.85	14.047	7/13/2012 23:40	1022.9	2273.95	0.032808399	74.60465891	55.58572809
7/13/2012 23:45	3297.617	14.04	7/13/2012 23:45	1022.9	2274.717	0.032808399	74.62982295	55.56056405
7/13/2012 23:50	3298.383	14.04	7/13/2012 23:50	1022.7	2275.683	0.032808399	74.66151586	55.52887114
7/13/2012 23:55	3300.108	14.047	7/13/2012 23:55	1022.6	2277.508	0.032808399	74.72139119	55.46899581
7/14/2012 0:00	3301.833	14.04	7/14/2012 0:00	1022.9	2278.933	0.032808399	74.76814316	55.42224384
7/14/2012 0:05	3302.6	14.04	7/14/2012 0:05	1022.7	2279.9	0.032808399	74.79986888	55.39051812
7/14/2012 0:10	3303.367	14.04	7/14/2012 0:10	1022.7	2280.667	0.032808399	74.82503292	55.36535408
7/14/2012 0:15	3305.092	14.04	7/14/2012 0:15	1022.7	2282.392	0.032808399	74.88162741	55.30875959

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 0:20	3306.817	14.04	7/14/2012 0:20	1022.7	2284.117	0.032808399	74.9382219	55.2521651
7/14/2012 0:25	3307.583	14.04	7/14/2012 0:25	1022.9	2284.683	0.032808399	74.95679145	55.23359555
7/14/2012 0:30	3308.35	14.04	7/14/2012 0:30	1022.9	2285.45	0.032808399	74.98195549	55.20843151
7/14/2012 0:35	3310.842	14.04	7/14/2012 0:35	1023	2287.842	0.032808399	75.06043318	55.12995382
7/14/2012 0:40	3311.608	14.04	7/14/2012 0:40	1023	2288.608	0.032808399	75.08556442	55.10482258
7/14/2012 0:45	3312.567	14.04	7/14/2012 0:45	1023.2	2289.367	0.032808399	75.11046599	55.07992101
7/14/2012 0:50	3313.333	14.04	7/14/2012 0:50	1023	2290.333	0.032808399	75.14215891	55.04822809
7/14/2012 0:55	3315.058	14.04	7/14/2012 0:55	1023	2292.058	0.032808399	75.1987534	54.9916336
7/14/2012 1:00	3315.825	14.04	7/14/2012 1:00	1023	2292.825	0.032808399	75.22391744	54.96646956
7/14/2012 1:05	3316.592	14.033	7/14/2012 1:05	1022.9	2293.692	0.032808399	75.25236232	54.93802468
7/14/2012 1:10	3317.55	14.04	7/14/2012 1:10	1023	2294.55	0.032808399	75.28051193	54.90987507
7/14/2012 1:15	3317.55	14.033	7/14/2012 1:15	1022.9	2294.65	0.032808399	75.28379277	54.90659423
7/14/2012 1:20	3318.317	14.033	7/14/2012 1:20	1022.6	2295.717	0.032808399	75.31879933	54.87158767
7/14/2012 1:25	3320.042	14.033	7/14/2012 1:25	1022.7	2297.342	0.032808399	75.37211298	54.81827402
7/14/2012 1:30	3320.808	14.033	7/14/2012 1:30	1022.7	2298.108	0.032808399	75.39724421	54.79314279
7/14/2012 1:35	3321.575	14.033	7/14/2012 1:35	1022.7	2298.875	0.032808399	75.42240825	54.76797875
7/14/2012 1:40	3322.533	14.033	7/14/2012 1:40	1022.7	2299.833	0.032808399	75.4538387	54.7365483
7/14/2012 1:45	3323.3	14.033	7/14/2012 1:45	1022.9	2300.4	0.032808399	75.47244106	54.71794594
7/14/2012 1:50	3324.067	14.033	7/14/2012 1:50	1022.9	2301.167	0.032808399	75.4976051	54.6927819
7/14/2012 1:55	3324.833	14.033	7/14/2012 1:55	1023	2301.833	0.032808399	75.5194555	54.6709315
7/14/2012 2:00	3326.558	14.033	7/14/2012 2:00	1022.7	2303.858	0.032808399	75.5858925	54.6044945
7/14/2012 2:05	3327.325	14.033	7/14/2012 2:05	1022.9	2304.425	0.032808399	75.60449487	54.58589213
7/14/2012 2:10	3328.283	14.033	7/14/2012 2:10	1023	2305.283	0.032808399	75.63264447	54.55774253
7/14/2012 2:15	3329.05	14.033	7/14/2012 2:15	1022.6	2306.45	0.032808399	75.67093187	54.51945513
7/14/2012 2:20	3329.817	14.033	7/14/2012 2:20	1022.9	2306.917	0.032808399	75.6862534	54.5041336
7/14/2012 2:25	3330.775	14.033	7/14/2012 2:25	1022.9	2307.875	0.032808399	75.71768384	54.47270316
7/14/2012 2:30	3330.775	14.033	7/14/2012 2:30	1022.9	2307.875	0.032808399	75.71768384	54.47270316
7/14/2012 2:35	3331.542	14.033	7/14/2012 2:35	1022.9	2308.642	0.032808399	75.74284788	54.44753912
7/14/2012 2:40	3332.308	14.033	7/14/2012 2:40	1022.7	2309.608	0.032808399	75.7745408	54.4158462
7/14/2012 2:45	3332.308	14.033	7/14/2012 2:45	1022.9	2309.408	0.032808399	75.76797912	54.42240788
7/14/2012 2:50	3333.267	14.033	7/14/2012 2:50	1022.4	2310.867	0.032808399	75.81584657	54.37454043
7/14/2012 2:55	3334.8	14.033	7/14/2012 2:55	1022.7	2312.1	0.032808399	75.85629933	54.33408767
7/14/2012 3:00	3335.758	14.033	7/14/2012 3:00	1022.7	2313.058	0.032808399	75.88772977	54.30265723
7/14/2012 3:05	3336.525	14.033	7/14/2012 3:05	1022.6	2313.925	0.032808399	75.91617466	54.27421234
7/14/2012 3:10	3336.908	14.027	7/14/2012 3:10	1022.7	2314.208	0.032808399	75.92545943	54.26492757
7/14/2012 3:15	3337.292	14.033	7/14/2012 3:15	1022.7	2314.592	0.032808399	75.93805786	54.25232914
7/14/2012 3:20	3339.017	14.033	7/14/2012 3:20	1022.5	2316.517	0.032808399	76.00121403	54.18917297
7/14/2012 3:25	3339.4	14.027	7/14/2012 3:25	1022.5	2316.9	0.032808399	76.01377964	54.17660736
7/14/2012 3:30	3340.358	14.027	7/14/2012 3:30	1022.6	2317.758	0.032808399	76.04192925	54.14845775
7/14/2012 3:35	3341.892	14.027	7/14/2012 3:35	1022.4	2319.492	0.032808399	76.09881901	54.09156799
7/14/2012 3:40	3342.658	14.027	7/14/2012 3:40	1022.7	2319.958	0.032808399	76.11410773	54.07627927
7/14/2012 3:45	3342.658	14.027	7/14/2012 3:45	1022.6	2320.058	0.032808399	76.11738857	54.07299843
7/14/2012 3:50	3344.383	14.027	7/14/2012 3:50	1022.4	2321.983	0.032808399	76.18054474	54.00984226
7/14/2012 3:55	3345.15	14.027	7/14/2012 3:55	1022.4	2322.75	0.032808399	76.20570878	53.98467822
7/14/2012 4:00	3346.108	14.027	7/14/2012 4:00	1022.4	2323.708	0.032808399	76.23713922	53.95324778
7/14/2012 4:05	3346.875	14.027	7/14/2012 4:05	1022.4	2324.475	0.032808399	76.26230327	53.92808373
7/14/2012 4:10	3348.6	14.027	7/14/2012 4:10	1022.6	2326	0.032808399	76.31233607	53.87805093

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 4:15	3348.6	14.027	7/14/2012 4:15	1022.4	2326.2	0.032808399	76.31889775	53.87148925
7/14/2012 4:20	3350.133	14.027	7/14/2012 4:20	1022.5	2327.633	0.032808399	76.36591219	53.82447481
7/14/2012 4:25	3351.092	14.027	7/14/2012 4:25	1022.4	2328.692	0.032808399	76.40065628	53.78973072
7/14/2012 4:30	3351.092	14.027	7/14/2012 4:30	1022.6	2328.492	0.032808399	76.3940946	53.7962924
7/14/2012 4:35	3352.625	14.027	7/14/2012 4:35	1022.4	2330.225	0.032808399	76.45095156	53.73943544
7/14/2012 4:40	3352.625	14.027	7/14/2012 4:40	1022.4	2330.225	0.032808399	76.45095156	53.73943544
7/14/2012 4:45	3353.583	14.027	7/14/2012 4:45	1022.6	2330.983	0.032808399	76.47582033	53.71456667
7/14/2012 4:50	3355.117	14.027	7/14/2012 4:50	1022.7	2332.417	0.032808399	76.52286757	53.66751943
7/14/2012 4:55	3356.075	14.027	7/14/2012 4:55	1022.7	2333.375	0.032808399	76.55429802	53.63608898
7/14/2012 5:00	3356.075	14.027	7/14/2012 5:00	1023	2333.075	0.032808399	76.5444555	53.6459315
7/14/2012 5:05	3357.608	14.027	7/14/2012 5:05	1022.9	2334.708	0.032808399	76.59803161	53.59235539
7/14/2012 5:10	3358.375	14.027	7/14/2012 5:10	1022.9	2335.475	0.032808399	76.62319565	53.56719135
7/14/2012 5:15	3358.375	14.027	7/14/2012 5:15	1022.9	2335.475	0.032808399	76.62319565	53.56719135
7/14/2012 5:20	3359.333	14.027	7/14/2012 5:20	1023	2336.333	0.032808399	76.65134526	53.53904174
7/14/2012 5:25	3360.1	14.027	7/14/2012 5:25	1023.2	2336.9	0.032808399	76.66994762	53.52043938
7/14/2012 5:30	3360.867	14.027	7/14/2012 5:30	1023.3	2337.567	0.032808399	76.69183083	53.49855617
7/14/2012 5:35	3360.867	14.027	7/14/2012 5:35	1023.2	2337.667	0.032808399	76.69511167	53.49527533
7/14/2012 5:40	3361.825	14.027	7/14/2012 5:40	1023.2	2338.625	0.032808399	76.72654211	53.46384489
7/14/2012 5:45	3363.358	14.027	7/14/2012 5:45	1023.4	2339.958	0.032808399	76.77027571	53.42011129
7/14/2012 5:50	3364.317	14.027	7/14/2012 5:50	1023.4	2340.917	0.032808399	76.80173896	53.38864804
7/14/2012 5:55	3364.317	14.027	7/14/2012 5:55	1023.1	2341.217	0.032808399	76.81158148	53.37880552
7/14/2012 6:00	3365.083	14.027	7/14/2012 6:00	1023.1	2341.983	0.032808399	76.83671272	53.35367428
7/14/2012 6:05	3365.083	14.027	7/14/2012 6:05	1023	2342.083	0.032808399	76.83999356	53.35039344
7/14/2012 6:10	3365.85	14.027	7/14/2012 6:10	1022.9	2342.95	0.032808399	76.86843844	53.32194856
7/14/2012 6:15	3366.808	14.027	7/14/2012 6:15	1023	2343.808	0.032808399	76.89658804	53.29379896
7/14/2012 6:20	3366.808	14.027	7/14/2012 6:20	1022.9	2343.908	0.032808399	76.89986888	53.29051812
7/14/2012 6:25	3366.808	14.027	7/14/2012 6:25	1022.9	2343.908	0.032808399	76.89986888	53.29051812
7/14/2012 6:30	3368.342	14.027	7/14/2012 6:30	1023.2	2345.142	0.032808399	76.94035445	53.25003255
7/14/2012 6:35	3369.3	14.027	7/14/2012 6:35	1023.4	2345.9	0.032808399	76.96522321	53.22516379
7/14/2012 6:40	3369.3	14.027	7/14/2012 6:40	1023.2	2346.1	0.032808399	76.97178489	53.21860211
7/14/2012 6:45	3370.067	14.027	7/14/2012 6:45	1023.4	2346.667	0.032808399	76.99038726	53.19999974
7/14/2012 6:50	3370.833	14.027	7/14/2012 6:50	1023.2	2347.633	0.032808399	77.02208017	53.16830683
7/14/2012 6:55	3370.833	14.027	7/14/2012 6:55	1023.2	2347.633	0.032808399	77.02208017	53.16830683
7/14/2012 7:00	3371.792	14.027	7/14/2012 7:00	1023.4	2348.392	0.032808399	77.04698174	53.14340526
7/14/2012 7:05	3371.792	14.027	7/14/2012 7:05	1023.6	2348.192	0.032808399	77.04042006	53.14996694
7/14/2012 7:10	3372.558	14.027	7/14/2012 7:10	1023.6	2348.958	0.032808399	77.0655513	53.1248357
7/14/2012 7:15	3373.325	14.027	7/14/2012 7:15	1023.4	2349.925	0.032808399	77.09727702	53.09310998
7/14/2012 7:20	3373.325	14.027	7/14/2012 7:20	1023.4	2349.925	0.032808399	77.09727702	53.09310998
7/14/2012 7:25	3373.325	14.027	7/14/2012 7:25	1023.7	2349.625	0.032808399	77.0874345	53.1029525
7/14/2012 7:30	3374.092	14.02	7/14/2012 7:30	1023.7	2350.392	0.032808399	77.11259854	53.07778846
7/14/2012 7:35	3375.05	14.027	7/14/2012 7:35	1023.9	2351.15	0.032808399	77.13746731	53.05291969
7/14/2012 7:40	3375.05	14.027	7/14/2012 7:40	1023.9	2351.15	0.032808399	77.13746731	53.05291969
7/14/2012 7:45	3375.05	14.027	7/14/2012 7:45	1024	2351.05	0.032808399	77.13418647	53.05620053
7/14/2012 7:50	3375.817	14.02	7/14/2012 7:50	1023.6	2352.217	0.032808399	77.17247387	53.01791313
7/14/2012 7:55	3376.583	14.027	7/14/2012 7:55	1023.4	2353.183	0.032808399	77.20416678	52.98622022
7/14/2012 8:00	3376.583	14.02	7/14/2012 8:00	1023.4	2353.183	0.032808399	77.20416678	52.98622022
7/14/2012 8:05	3376.583	14.02	7/14/2012 8:05	1023.4	2353.183	0.032808399	77.20416678	52.98622022

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 8:10	3378.308	14.02	7/14/2012 8:10	1023.4	2354.908	0.032808399	77.26076127	52.92962573
7/14/2012 8:15	3378.308	14.02	7/14/2012 8:15	1023.5	2354.808	0.032808399	77.25748043	52.93290657
7/14/2012 8:20	3378.308	14.02	7/14/2012 8:20	1023.5	2354.808	0.032808399	77.25748043	52.93290657
7/14/2012 8:25	3378.308	14.02	7/14/2012 8:25	1023.6	2354.708	0.032808399	77.25419959	52.93618741
7/14/2012 8:30	3378.308	14.02	7/14/2012 8:30	1023.9	2354.408	0.032808399	77.24435707	52.94602993
7/14/2012 8:35	3379.075	14.02	7/14/2012 8:35	1023.7	2355.375	0.032808399	77.27608279	52.91430421
7/14/2012 8:40	3380.033	14.02	7/14/2012 8:40	1024	2356.033	0.032808399	77.29767072	52.89271628
7/14/2012 8:45	3380.8	14.02	7/14/2012 8:45	1023.7	2357.1	0.032808399	77.33267728	52.85770972
7/14/2012 8:50	3380.8	14.02	7/14/2012 8:50	1023.9	2356.9	0.032808399	77.3261156	52.8642714
7/14/2012 8:55	3381.567	14.02	7/14/2012 8:55	1024	2357.567	0.032808399	77.34799881	52.84238819
7/14/2012 9:00	3381.567	14.02	7/14/2012 9:00	1023.9	2357.667	0.032808399	77.35127965	52.83910735
7/14/2012 9:05	3382.525	14.02	7/14/2012 9:05	1024	2358.525	0.032808399	77.37942925	52.81095775
7/14/2012 9:10	3382.525	14.02	7/14/2012 9:10	1024.2	2358.325	0.032808399	77.37286757	52.81751943
7/14/2012 9:15	3383.292	14.02	7/14/2012 9:15	1023.9	2359.392	0.032808399	77.40787413	52.78251287
7/14/2012 9:20	3384.058	14.02	7/14/2012 9:20	1023.9	2360.158	0.032808399	77.43300537	52.75738163
7/14/2012 9:25	3384.058	14.02	7/14/2012 9:25	1023.9	2360.158	0.032808399	77.43300537	52.75738163
7/14/2012 9:30	3385.017	14.02	7/14/2012 9:30	1023.9	2361.117	0.032808399	77.46446862	52.72591838
7/14/2012 9:35	3385.017	14.02	7/14/2012 9:35	1023.7	2361.317	0.032808399	77.4710303	52.7193567
7/14/2012 9:40	3384.058	14.02	7/14/2012 9:40	1023.7	2360.358	0.032808399	77.43956705	52.75081995
7/14/2012 9:45	3385.017	14.02	7/14/2012 9:45	1023.7	2361.317	0.032808399	77.4710303	52.7193567
7/14/2012 9:50	3385.017	14.02	7/14/2012 9:50	1023.6	2361.417	0.032808399	77.47431114	52.71607586
7/14/2012 9:55	3384.058	14.02	7/14/2012 9:55	1023.7	2360.358	0.032808399	77.43956705	52.75081995
7/14/2012 10:00	3385.783	14.02	7/14/2012 10:00	1023.8	2361.983	0.032808399	77.4928807	52.6975063
7/14/2012 10:05	3386.55	14.02	7/14/2012 10:05	1023.6	2362.95	0.032808399	77.52460642	52.66578058
7/14/2012 10:10	3387.508	14.02	7/14/2012 10:10	1023.5	2364.008	0.032808399	77.5593177	52.6310693
7/14/2012 10:15	3387.508	14.02	7/14/2012 10:15	1023.9	2363.608	0.032808399	77.54619434	52.64419266
7/14/2012 10:20	3387.508	14.02	7/14/2012 10:20	1023.7	2363.808	0.032808399	77.55275602	52.63763098
7/14/2012 10:25	3387.508	14.02	7/14/2012 10:25	1023.9	2363.608	0.032808399	77.54619434	52.64419266
7/14/2012 10:30	3388.275	14.02	7/14/2012 10:30	1023.7	2364.575	0.032808399	77.57792007	52.61246693
7/14/2012 10:35	3388.275	14.02	7/14/2012 10:35	1023.6	2364.675	0.032808399	77.58120091	52.60918609
7/14/2012 10:40	3388.275	14.02	7/14/2012 10:40	1023.6	2364.675	0.032808399	77.58120091	52.60918609
7/14/2012 10:45	3389.042	14.02	7/14/2012 10:45	1023.7	2365.342	0.032808399	77.60308411	52.58730289
7/14/2012 10:50	3389.042	14.02	7/14/2012 10:50	1023.9	2365.142	0.032808399	77.59652243	52.59386457
7/14/2012 10:55	3390	14.02	7/14/2012 10:55	1023.7	2366.3	0.032808399	77.63451455	52.55587245
7/14/2012 11:00	3389.042	14.02	7/14/2012 11:00	1023.9	2365.142	0.032808399	77.59652243	52.59386457
7/14/2012 11:05	3390	14.02	7/14/2012 11:05	1023.9	2366.1	0.032808399	77.62795287	52.56243413
7/14/2012 11:10	3390.767	14.02	7/14/2012 11:10	1023.9	2366.867	0.032808399	77.65311692	52.53727008
7/14/2012 11:15	3391.533	14.02	7/14/2012 11:15	1023.9	2367.633	0.032808399	77.67824815	52.51213885
7/14/2012 11:20	3391.15	14.013	7/14/2012 11:20	1024	2367.15	0.032808399	77.66240169	52.52798531
7/14/2012 11:25	3392.3	14.02	7/14/2012 11:25	1023.9	2368.4	0.032808399	77.70341219	52.48697481
7/14/2012 11:30	3392.3	14.02	7/14/2012 11:30	1023.7	2368.6	0.032808399	77.70997387	52.48041313
7/14/2012 11:35	3393.258	14.02	7/14/2012 11:35	1023.9	2369.358	0.032808399	77.73484264	52.45554436
7/14/2012 11:40	3394.025	14.02	7/14/2012 11:40	1024	2370.025	0.032808399	77.75672584	52.43366116
7/14/2012 11:45	3393.258	14.02	7/14/2012 11:45	1023.9	2369.358	0.032808399	77.73484264	52.45554436
7/14/2012 11:50	3394.408	14.013	7/14/2012 11:50	1024	2370.408	0.032808399	77.76929146	52.42109554
7/14/2012 11:55	3394.025	14.02	7/14/2012 11:55	1023.9	2370.125	0.032808399	77.76000668	52.43038032
7/14/2012 12:00	3394.408	14.013	7/14/2012 12:00	1024.2	2370.208	0.032808399	77.76272978	52.42765722

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 12:05	3395.175	14.013	7/14/2012 12:05	1024.2	2370.975	0.032808399	77.78789382	52.40249318
7/14/2012 12:10	3394.025	14.02	7/14/2012 12:10	1024	2370.025	0.032808399	77.75672584	52.43366116
7/14/2012 12:15	3395.175	14.013	7/14/2012 12:15	1024.4	2370.775	0.032808399	77.78133214	52.40905486
7/14/2012 12:20	3395.942	14.013	7/14/2012 12:20	1024.3	2371.642	0.032808399	77.80977702	52.38060998
7/14/2012 12:25	3395.75	14.02	7/14/2012 12:25	1024.4	2371.35	0.032808399	77.80019697	52.39019003
7/14/2012 12:30	3395.942	14.013	7/14/2012 12:30	1024.3	2371.642	0.032808399	77.80977702	52.38060998
7/14/2012 12:35	3396.9	14.013	7/14/2012 12:35	1024.4	2372.5	0.032808399	77.83792663	52.35246037
7/14/2012 12:40	3395.942	14.013	7/14/2012 12:40	1024.2	2371.742	0.032808399	77.81305786	52.37732914
7/14/2012 12:45	3396.9	14.013	7/14/2012 12:45	1024.4	2372.5	0.032808399	77.83792663	52.35246037
7/14/2012 12:50	3397.667	14.013	7/14/2012 12:50	1024.2	2373.467	0.032808399	77.86965235	52.32073465
7/14/2012 12:55	3397.667	14.013	7/14/2012 12:55	1024.3	2373.367	0.032808399	77.86637151	52.32401549
7/14/2012 13:00	3397.667	14.013	7/14/2012 13:00	1024	2373.667	0.032808399	77.87621403	52.31417297
7/14/2012 13:05	3398.433	14.013	7/14/2012 13:05	1024	2374.433	0.032808399	77.90134526	52.28904174
7/14/2012 13:10	3398.433	14.013	7/14/2012 13:10	1024	2374.433	0.032808399	77.90134526	52.28904174
7/14/2012 13:15	3398.433	14.013	7/14/2012 13:15	1024	2374.433	0.032808399	77.90134526	52.28904174
7/14/2012 13:20	3398.433	14.013	7/14/2012 13:20	1024	2374.433	0.032808399	77.90134526	52.28904174
7/14/2012 13:25	3399.392	14.013	7/14/2012 13:25	1023.9	2375.492	0.032808399	77.93608936	52.25429764
7/14/2012 13:30	3399.392	14.013	7/14/2012 13:30	1023.9	2375.492	0.032808399	77.93608936	52.25429764
7/14/2012 13:35	3399.392	14.013	7/14/2012 13:35	1023.6	2375.792	0.032808399	77.94593188	52.24445512
7/14/2012 13:40	3400.158	14.013	7/14/2012 13:40	1023.9	2376.258	0.032808399	77.96122059	52.22916641
7/14/2012 13:45	3400.158	14.013	7/14/2012 13:45	1023.7	2376.458	0.032808399	77.96778227	52.22260473
7/14/2012 13:50	3400.158	14.013	7/14/2012 13:50	1023.9	2376.258	0.032808399	77.96122059	52.22916641
7/14/2012 13:55	3400.925	14.013	7/14/2012 13:55	1023.9	2377.025	0.032808399	77.98638463	52.20400237
7/14/2012 14:00	3400.925	14.013	7/14/2012 14:00	1023.6	2377.325	0.032808399	77.99622715	52.19415985
7/14/2012 14:05	3400.925	14.013	7/14/2012 14:05	1023.6	2377.325	0.032808399	77.99622715	52.19415985
7/14/2012 14:10	3400.925	14.013	7/14/2012 14:10	1023.4	2377.525	0.032808399	78.00278883	52.18759817
7/14/2012 14:15	3401.883	14.013	7/14/2012 14:15	1023.4	2378.483	0.032808399	78.03421928	52.15616772
7/14/2012 14:20	3401.883	14.013	7/14/2012 14:20	1023.6	2378.283	0.032808399	78.0276576	52.1627294
7/14/2012 14:25	3401.883	14.013	7/14/2012 14:25	1023.6	2378.283	0.032808399	78.0276576	52.1627294
7/14/2012 14:30	3402.65	14.013	7/14/2012 14:30	1023.2	2379.45	0.032808399	78.065945	52.124442
7/14/2012 14:35	3402.65	14.013	7/14/2012 14:35	1023.4	2379.25	0.032808399	78.05938332	52.13100368
7/14/2012 14:40	3402.65	14.013	7/14/2012 14:40	1023.2	2379.45	0.032808399	78.065945	52.124442
7/14/2012 14:45	3403.417	14.013	7/14/2012 14:45	1023.1	2380.317	0.032808399	78.09438988	52.09599712
7/14/2012 14:50	3402.65	14.013	7/14/2012 14:50	1023.2	2379.45	0.032808399	78.065945	52.124442
7/14/2012 14:55	3403.417	14.013	7/14/2012 14:55	1023	2380.417	0.032808399	78.09767072	52.09271628
7/14/2012 15:00	3403.417	14.013	7/14/2012 15:00	1023	2380.417	0.032808399	78.09767072	52.09271628
7/14/2012 15:05	3404.375	14.013	7/14/2012 15:05	1022.9	2381.475	0.032808399	78.13238201	52.05800499
7/14/2012 15:10	3404.375	14.013	7/14/2012 15:10	1022.9	2381.475	0.032808399	78.13238201	52.05800499
7/14/2012 15:15	3405.142	14.013	7/14/2012 15:15	1022.7	2382.442	0.032808399	78.16410773	52.02627927
7/14/2012 15:20	3404.375	14.013	7/14/2012 15:20	1022.9	2381.475	0.032808399	78.13238201	52.05800499
7/14/2012 15:25	3405.142	14.013	7/14/2012 15:25	1022.9	2382.242	0.032808399	78.15754605	52.03284095
7/14/2012 15:30	3405.142	14.013	7/14/2012 15:30	1022.9	2382.242	0.032808399	78.15754605	52.03284095
7/14/2012 15:35	3405.908	14.013	7/14/2012 15:35	1022.6	2383.308	0.032808399	78.1925198	51.9978672
7/14/2012 15:40	3405.908	14.013	7/14/2012 15:40	1022.7	2383.208	0.032808399	78.18923896	52.00114804
7/14/2012 15:45	3405.908	14.013	7/14/2012 15:45	1022.5	2383.408	0.032808399	78.19580064	51.99458636
7/14/2012 15:50	3405.908	14.013	7/14/2012 15:50	1022.5	2383.408	0.032808399	78.19580064	51.99458636
7/14/2012 15:55	3406.675	14.013	7/14/2012 15:55	1022.6	2384.075	0.032808399	78.21768385	51.97270315

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 16:00	3406.675	14.013	7/14/2012 16:00	1022.4	2384.275	0.032808399	78.22424553	51.96614147
7/14/2012 16:05	3406.675	14.013	7/14/2012 16:05	1022.4	2384.275	0.032808399	78.22424553	51.96614147
7/14/2012 16:10	3406.675	14.007	7/14/2012 16:10	1022.4	2384.275	0.032808399	78.22424553	51.96614147
7/14/2012 16:15	3407.633	14.013	7/14/2012 16:15	1022.4	2385.233	0.032808399	78.25567597	51.93471103
7/14/2012 16:20	3407.633	14.013	7/14/2012 16:20	1022.4	2385.233	0.032808399	78.25567597	51.93471103
7/14/2012 16:25	3407.633	14.013	7/14/2012 16:25	1022.3	2385.333	0.032808399	78.25895681	51.93143019
7/14/2012 16:30	3407.633	14.013	7/14/2012 16:30	1022.2	2385.433	0.032808399	78.26223765	51.92814935
7/14/2012 16:35	3407.633	14.007	7/14/2012 16:35	1022.4	2385.233	0.032808399	78.25567597	51.93471103
7/14/2012 16:40	3408.4	14.013	7/14/2012 16:40	1022.5	2385.9	0.032808399	78.27755917	51.91282783
7/14/2012 16:45	3408.4	14.013	7/14/2012 16:45	1022.4	2386	0.032808399	78.28084001	51.90954699
7/14/2012 16:50	3409.167	14.013	7/14/2012 16:50	1022.4	2386.767	0.032808399	78.30600406	51.88438294
7/14/2012 16:55	3408.4	14.013	7/14/2012 16:55	1022.4	2386	0.032808399	78.28084001	51.90954699
7/14/2012 17:00	3409.167	14.013	7/14/2012 17:00	1022.3	2386.867	0.032808399	78.3092849	51.8811021
7/14/2012 17:05	3409.167	14.013	7/14/2012 17:05	1022.2	2386.967	0.032808399	78.31256574	51.87782126
7/14/2012 17:10	3410.125	14.007	7/14/2012 17:10	1022.4	2387.725	0.032808399	78.3374345	51.8529525
7/14/2012 17:15	3409.167	14.013	7/14/2012 17:15	1022.1	2387.067	0.032808399	78.31584658	51.87454042
7/14/2012 17:20	3409.167	14.013	7/14/2012 17:20	1022.1	2387.067	0.032808399	78.31584658	51.87454042
7/14/2012 17:25	3410.125	14.013	7/14/2012 17:25	1022.1	2388.025	0.032808399	78.34727702	51.84310998
7/14/2012 17:30	3410.125	14.007	7/14/2012 17:30	1021.9	2388.225	0.032808399	78.3538387	51.8365483
7/14/2012 17:35	3410.125	14.007	7/14/2012 17:35	1022.1	2388.025	0.032808399	78.34727702	51.84310998
7/14/2012 17:40	3410.125	14.007	7/14/2012 17:40	1021.9	2388.225	0.032808399	78.3538387	51.8365483
7/14/2012 17:45	3410.125	14.007	7/14/2012 17:45	1022.1	2388.025	0.032808399	78.34727702	51.84310998
7/14/2012 17:50	3410.892	14.007	7/14/2012 17:50	1022.1	2388.792	0.032808399	78.37244106	51.81794594
7/14/2012 17:55	3411.658	14.007	7/14/2012 17:55	1021.8	2389.858	0.032808399	78.40741482	51.78297218
7/14/2012 18:00	3410.892	14.007	7/14/2012 18:00	1021.9	2388.992	0.032808399	78.37900274	51.81138426
7/14/2012 18:05	3410.892	14.007	7/14/2012 18:05	1021.8	2389.092	0.032808399	78.38228358	51.80810342
7/14/2012 18:10	3410.892	14.007	7/14/2012 18:10	1021.8	2389.092	0.032808399	78.38228358	51.80810342
7/14/2012 18:15	3411.658	14.013	7/14/2012 18:15	1021.8	2389.858	0.032808399	78.40741482	51.78297218
7/14/2012 18:20	3411.658	14.007	7/14/2012 18:20	1021.9	2389.758	0.032808399	78.40413398	51.78625302
7/14/2012 18:25	3411.658	14.007	7/14/2012 18:25	1021.7	2389.958	0.032808399	78.41069566	51.77969134
7/14/2012 18:30	3411.658	14.007	7/14/2012 18:30	1021.9	2389.758	0.032808399	78.40413398	51.78625302
7/14/2012 18:35	3411.658	14.007	7/14/2012 18:35	1021.9	2389.758	0.032808399	78.40413398	51.78625302
7/14/2012 18:40	3412.617	14.013	7/14/2012 18:40	1021.6	2391.017	0.032808399	78.44543975	51.74494725
7/14/2012 18:45	3411.658	14.007	7/14/2012 18:45	1021.7	2389.958	0.032808399	78.41069566	51.77969134
7/14/2012 18:50	3412.617	14.007	7/14/2012 18:50	1021.6	2391.017	0.032808399	78.44543975	51.74494725
7/14/2012 18:55	3412.617	14.007	7/14/2012 18:55	1021.5	2391.117	0.032808399	78.44872059	51.74166641
7/14/2012 19:00	3413.383	14.007	7/14/2012 19:00	1021.4	2391.983	0.032808399	78.47713267	51.71325433
7/14/2012 19:05	3413.383	14.007	7/14/2012 19:05	1021.6	2391.783	0.032808399	78.47057099	51.71981601
7/14/2012 19:10	3412.617	14.007	7/14/2012 19:10	1021.6	2391.017	0.032808399	78.44543975	51.74494725
7/14/2012 19:15	3413.383	14.007	7/14/2012 19:15	1021.3	2392.083	0.032808399	78.48041351	51.70997349
7/14/2012 19:20	3414.15	14.007	7/14/2012 19:20	1021.4	2392.75	0.032808399	78.50229671	51.68809029
7/14/2012 19:25	3413.383	14.007	7/14/2012 19:25	1021.6	2391.783	0.032808399	78.47057099	51.71981601
7/14/2012 19:30	3414.15	14.007	7/14/2012 19:30	1021.6	2392.55	0.032808399	78.49573503	51.69465197
7/14/2012 19:35	3413.383	14.007	7/14/2012 19:35	1021.7	2391.683	0.032808399	78.46729015	51.72309685
7/14/2012 19:40	3413.383	14.007	7/14/2012 19:40	1021.3	2392.083	0.032808399	78.48041351	51.70997349
7/14/2012 19:45	3413.383	14.007	7/14/2012 19:45	1021.4	2391.983	0.032808399	78.47713267	51.71325433
7/14/2012 19:50	3414.15	14.007	7/14/2012 19:50	1021.4	2392.75	0.032808399	78.50229671	51.68809029

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 19:55	3414.15	14.007	7/14/2012 19:55	1021.1	2393.05	0.032808399	78.51213923	51.67824777
7/14/2012 20:00	3413.383	14.007	7/14/2012 20:00	1021.4	2391.983	0.032808399	78.47713267	51.71325433
7/14/2012 20:05	3414.15	14.007	7/14/2012 20:05	1021.3	2392.85	0.032808399	78.50557755	51.68480945
7/14/2012 20:10	3414.15	14.007	7/14/2012 20:10	1021.1	2393.05	0.032808399	78.51213923	51.67824777
7/14/2012 20:15	3414.15	14.007	7/14/2012 20:15	1021.2	2392.95	0.032808399	78.50885839	51.68152861
7/14/2012 20:20	3414.15	14.007	7/14/2012 20:20	1021.3	2392.85	0.032808399	78.50557755	51.68480945
7/14/2012 20:25	3415.108	14.007	7/14/2012 20:25	1021.2	2393.908	0.032808399	78.54028883	51.65009817
7/14/2012 20:30	3415.108	14.007	7/14/2012 20:30	1021.3	2393.808	0.032808399	78.53700799	51.65337901
7/14/2012 20:35	3415.108	14.007	7/14/2012 20:35	1021.1	2394.008	0.032808399	78.54356967	51.64681733
7/14/2012 20:40	3415.875	14.007	7/14/2012 20:40	1021.4	2394.475	0.032808399	78.5588912	51.6314958
7/14/2012 20:45	3415.875	14.007	7/14/2012 20:45	1021.4	2394.475	0.032808399	78.5588912	51.6314958
7/14/2012 20:50	3415.108	14.007	7/14/2012 20:50	1021.2	2393.908	0.032808399	78.54028883	51.65009817
7/14/2012 20:55	3415.875	14.007	7/14/2012 20:55	1021.6	2394.275	0.032808399	78.55232952	51.63805748
7/14/2012 21:00	3415.875	14.007	7/14/2012 21:00	1021.3	2394.575	0.032808399	78.56217204	51.62821496
7/14/2012 21:05	3416.642	14.007	7/14/2012 21:05	1021.1	2395.542	0.032808399	78.59389776	51.59648924
7/14/2012 21:10	3415.875	14.007	7/14/2012 21:10	1021.4	2394.475	0.032808399	78.5588912	51.6314958
7/14/2012 21:15	3416.642	14.007	7/14/2012 21:15	1021.2	2395.442	0.032808399	78.59061692	51.59977008
7/14/2012 21:20	3416.642	14.007	7/14/2012 21:20	1021.4	2395.242	0.032808399	78.58405524	51.60633176
7/14/2012 21:25	3415.875	14.007	7/14/2012 21:25	1021.4	2394.475	0.032808399	78.5588912	51.6314958
7/14/2012 21:30	3415.875	14.007	7/14/2012 21:30	1021.4	2394.475	0.032808399	78.5588912	51.6314958
7/14/2012 21:35	3417.6	14.007	7/14/2012 21:35	1021.6	2396	0.032808399	78.608924	51.581463
7/14/2012 21:40	3417.6	14.007	7/14/2012 21:40	1021.4	2396.2	0.032808399	78.61548568	51.57490132
7/14/2012 21:45	3417.6	14.007	7/14/2012 21:45	1021.6	2396	0.032808399	78.608924	51.581463
7/14/2012 21:50	3417.6	14.007	7/14/2012 21:50	1021.7	2395.9	0.032808399	78.60564316	51.58474384
7/14/2012 21:55	3418.367	14.007	7/14/2012 21:55	1021.6	2396.767	0.032808399	78.63408805	51.55629895
7/14/2012 22:00	3418.367	14.007	7/14/2012 22:00	1021.8	2396.567	0.032808399	78.62752637	51.56286063
7/14/2012 22:05	3418.367	14.007	7/14/2012 22:05	1021.8	2396.567	0.032808399	78.62752637	51.56286063
7/14/2012 22:10	3417.6	14.007	7/14/2012 22:10	1021.8	2395.8	0.032808399	78.60236232	51.58802468
7/14/2012 22:15	3418.367	14.007	7/14/2012 22:15	1021.9	2396.467	0.032808399	78.62424553	51.56614147
7/14/2012 22:20	3418.367	14.007	7/14/2012 22:20	1022.1	2396.267	0.032808399	78.61768385	51.57270315
7/14/2012 22:25	3418.367	14.007	7/14/2012 22:25	1022.1	2396.267	0.032808399	78.61768385	51.57270315
7/14/2012 22:30	3419.133	14.007	7/14/2012 22:30	1022.1	2397.033	0.032808399	78.64281508	51.54757192
7/14/2012 22:35	3418.367	14.007	7/14/2012 22:35	1021.9	2396.467	0.032808399	78.62424553	51.56614147
7/14/2012 22:40	3419.133	14.007	7/14/2012 22:40	1022.2	2396.933	0.032808399	78.63953424	51.55085276
7/14/2012 22:45	3420.092	14.007	7/14/2012 22:45	1022.1	2397.992	0.032808399	78.67427833	51.51610867
7/14/2012 22:50	3420.092	14.007	7/14/2012 22:50	1022.4	2397.692	0.032808399	78.66443582	51.52595118
7/14/2012 22:55	3419.133	14.007	7/14/2012 22:55	1022.1	2397.033	0.032808399	78.64281508	51.54757192
7/14/2012 23:00	3420.092	14.007	7/14/2012 23:00	1022.2	2397.892	0.032808399	78.67099749	51.51938951
7/14/2012 23:05	3419.133	14.007	7/14/2012 23:05	1022.1	2397.033	0.032808399	78.64281508	51.54757192
7/14/2012 23:10	3420.092	14.007	7/14/2012 23:10	1022.2	2397.892	0.032808399	78.67099749	51.51938951
7/14/2012 23:15	3419.133	14.007	7/14/2012 23:15	1022.4	2396.733	0.032808399	78.63297256	51.55741444
7/14/2012 23:20	3420.092	14.007	7/14/2012 23:20	1022.1	2397.992	0.032808399	78.67427833	51.51610867
7/14/2012 23:25	3420.092	14.007	7/14/2012 23:25	1022.1	2397.992	0.032808399	78.67427833	51.51610867
7/14/2012 23:30	3420.092	14.007	7/14/2012 23:30	1021.6	2398.492	0.032808399	78.69068253	51.49970447
7/14/2012 23:35	3420.092	14.007	7/14/2012 23:35	1021.8	2398.292	0.032808399	78.68412085	51.50626615
7/14/2012 23:40	3420.092	14.007	7/14/2012 23:40	1021.9	2398.192	0.032808399	78.68084001	51.50954699
7/14/2012 23:45	3420.092	14.007	7/14/2012 23:45	1021.6	2398.492	0.032808399	78.69068253	51.49970447

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/14/2012 23:50	3420.858	14.007	7/14/2012 23:50	1021.4	2399.458	0.032808399	78.72237545	51.46801155
7/14/2012 23:55	3420.092	14.007	7/14/2012 23:55	1021.4	2398.692	0.032808399	78.69724421	51.49314279
7/15/2012 0:00	3420.858	14.007	7/15/2012 0:00	1021.6	2399.258	0.032808399	78.71581377	51.47457323
7/15/2012 0:05	3420.092	14.007	7/15/2012 0:05	1021.4	2398.692	0.032808399	78.69724421	51.49314279
7/15/2012 0:10	3420.092	14.007	7/15/2012 0:10	1021.2	2398.892	0.032808399	78.70380589	51.48658111
7/15/2012 0:15	3420.858	14.007	7/15/2012 0:15	1021.4	2399.458	0.032808399	78.72237545	51.46801155
7/15/2012 0:20	3420.092	14.007	7/15/2012 0:20	1021.3	2398.792	0.032808399	78.70052505	51.48986195
7/15/2012 0:25	3420.858	14.007	7/15/2012 0:25	1021.1	2399.758	0.032808399	78.73221797	51.45816903
7/15/2012 0:30	3420.858	14.007	7/15/2012 0:30	1021.4	2399.458	0.032808399	78.72237545	51.46801155
7/15/2012 0:35	3421.625	14.007	7/15/2012 0:35	1021.1	2400.525	0.032808399	78.75738201	51.43300499
7/15/2012 0:40	3421.625	14.007	7/15/2012 0:40	1021.1	2400.525	0.032808399	78.75738201	51.43300499
7/15/2012 0:45	3420.858	14.007	7/15/2012 0:45	1021.2	2399.658	0.032808399	78.72893713	51.46144987
7/15/2012 0:50	3421.625	14.007	7/15/2012 0:50	1020.9	2400.725	0.032808399	78.76394369	51.42644331
7/15/2012 0:55	3421.625	14.007	7/15/2012 0:55	1021.4	2400.225	0.032808399	78.74753949	51.44284751
7/15/2012 1:00	3421.625	14.007	7/15/2012 1:00	1021.1	2400.525	0.032808399	78.75738201	51.43300499
7/15/2012 1:05	3421.625	14.007	7/15/2012 1:05	1021.1	2400.525	0.032808399	78.75738201	51.43300499
7/15/2012 1:10	3421.625	14.007	7/15/2012 1:10	1021.1	2400.525	0.032808399	78.75738201	51.43300499
7/15/2012 1:15	3421.625	14.007	7/15/2012 1:15	1021.2	2400.425	0.032808399	78.75410117	51.43628583
7/15/2012 1:20	3421.625	14.007	7/15/2012 1:20	1021.1	2400.525	0.032808399	78.75738201	51.43300499
7/15/2012 1:25	3421.625	14.007	7/15/2012 1:25	1020.9	2400.725	0.032808399	78.76394369	51.42644331
7/15/2012 1:30	3421.625	14.007	7/15/2012 1:30	1020.8	2400.825	0.032808399	78.76722453	51.42316247
7/15/2012 1:35	3421.625	14.007	7/15/2012 1:35	1020.9	2400.725	0.032808399	78.76394369	51.42644331
7/15/2012 1:40	3421.625	14.007	7/15/2012 1:40	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/15/2012 1:45	3421.625	14.007	7/15/2012 1:45	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/15/2012 1:50	3421.625	14.007	7/15/2012 1:50	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/15/2012 1:55	3421.625	14.007	7/15/2012 1:55	1020.8	2400.825	0.032808399	78.76722453	51.42316247
7/15/2012 2:00	3421.625	14.007	7/15/2012 2:00	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/15/2012 2:05	3421.625	14.007	7/15/2012 2:05	1020.8	2400.825	0.032808399	78.76722453	51.42316247
7/15/2012 2:10	3422.392	14.007	7/15/2012 2:10	1020.6	2401.792	0.032808399	78.79895025	51.39143675
7/15/2012 2:15	3423.35	14.007	7/15/2012 2:15	1020.8	2402.55	0.032808399	78.82381902	51.36656798
7/15/2012 2:20	3422.392	14.007	7/15/2012 2:20	1020.8	2401.592	0.032808399	78.79238857	51.39799843
7/15/2012 2:25	3421.625	14.007	7/15/2012 2:25	1020.8	2400.825	0.032808399	78.76722453	51.42316247
7/15/2012 2:30	3422.392	14.007	7/15/2012 2:30	1020.8	2401.592	0.032808399	78.79238857	51.39799843
7/15/2012 2:35	3422.392	14.007	7/15/2012 2:35	1020.4	2401.992	0.032808399	78.80551193	51.38487507
7/15/2012 2:40	3422.392	14.007	7/15/2012 2:40	1020.6	2401.792	0.032808399	78.79895025	51.39143675
7/15/2012 2:45	3423.35	14.007	7/15/2012 2:45	1020.6	2402.75	0.032808399	78.8303807	51.3600063
7/15/2012 2:50	3422.392	14.007	7/15/2012 2:50	1020.4	2401.992	0.032808399	78.80551193	51.38487507
7/15/2012 2:55	3423.35	14.007	7/15/2012 2:55	1020.4	2402.95	0.032808399	78.83694238	51.35344462
7/15/2012 3:00	3423.35	14.007	7/15/2012 3:00	1020.6	2402.75	0.032808399	78.8303807	51.3600063
7/15/2012 3:05	3423.35	14.007	7/15/2012 3:05	1020.4	2402.95	0.032808399	78.83694238	51.35344462
7/15/2012 3:10	3423.35	14.007	7/15/2012 3:10	1020.8	2402.55	0.032808399	78.82381902	51.36656798
7/15/2012 3:15	3424.117	14.007	7/15/2012 3:15	1020.4	2403.717	0.032808399	78.86210642	51.32828058
7/15/2012 3:20	3423.35	14.007	7/15/2012 3:20	1020.3	2403.05	0.032808399	78.84022322	51.35016378
7/15/2012 3:25	3424.117	14.007	7/15/2012 3:25	1020.6	2403.517	0.032808399	78.85554474	51.33484226
7/15/2012 3:30	3424.117	14.007	7/15/2012 3:30	1020.6	2403.517	0.032808399	78.85554474	51.33484226
7/15/2012 3:35	3424.117	14.007	7/15/2012 3:35	1020.3	2403.817	0.032808399	78.86538726	51.32499974
7/15/2012 3:40	3424.117	14.007	7/15/2012 3:40	1020.3	2403.817	0.032808399	78.86538726	51.32499974

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/15/2012 3:45	3424.117	14.007	7/15/2012 3:45	1020.3	2403.817	0.032808399	78.86538726	51.32499974
7/15/2012 3:50	3424.883	14.007	7/15/2012 3:50	1020.1	2404.783	0.032808399	78.89708017	51.29330683
7/15/2012 3:55	3424.883	14.007	7/15/2012 3:55	1020.1	2404.783	0.032808399	78.89708017	51.29330683
7/15/2012 4:00	3424.883	14.007	7/15/2012 4:00	1020	2404.883	0.032808399	78.90036101	51.29002599
7/15/2012 4:05	3424.883	14.007	7/15/2012 4:05	1020.1	2404.783	0.032808399	78.89708017	51.29330683
7/15/2012 4:10	3424.883	14.007	7/15/2012 4:10	1020.3	2404.583	0.032808399	78.89051849	51.29986851
7/15/2012 4:15	3424.883	14.007	7/15/2012 4:15	1020	2404.883	0.032808399	78.90036101	51.29002599
7/15/2012 4:20	3425.842	14.007	7/15/2012 4:20	1020.1	2405.742	0.032808399	78.92854343	51.26184357
7/15/2012 4:25	3424.883	14.007	7/15/2012 4:25	1020.1	2404.783	0.032808399	78.89708017	51.29330683
7/15/2012 4:30	3424.883	14.007	7/15/2012 4:30	1020.1	2404.783	0.032808399	78.89708017	51.29330683
7/15/2012 4:35	3424.883	14.007	7/15/2012 4:35	1020.1	2404.783	0.032808399	78.89708017	51.29330683
7/15/2012 4:40	3425.842	14.007	7/15/2012 4:40	1020.3	2405.542	0.032808399	78.92198175	51.26840525
7/15/2012 4:45	3425.842	14.007	7/15/2012 4:45	1020.4	2405.442	0.032808399	78.91870091	51.27168609
7/15/2012 4:50	3425.842	14.007	7/15/2012 4:50	1020.6	2405.242	0.032808399	78.91213923	51.27824777
7/15/2012 4:55	3425.842	14.007	7/15/2012 4:55	1020.4	2405.442	0.032808399	78.91870091	51.27168609
7/15/2012 5:00	3424.883	14.007	7/15/2012 5:00	1020.4	2404.483	0.032808399	78.88723765	51.30314935
7/15/2012 5:05	3425.842	14.007	7/15/2012 5:05	1020.6	2405.242	0.032808399	78.91213923	51.27824777
7/15/2012 5:10	3425.842	14.007	7/15/2012 5:10	1020.6	2405.242	0.032808399	78.91213923	51.27824777
7/15/2012 5:15	3425.842	14.007	7/15/2012 5:15	1020.4	2405.442	0.032808399	78.91870091	51.27168609
7/15/2012 5:20	3426.608	14.007	7/15/2012 5:20	1020.6	2406.008	0.032808399	78.93727046	51.25311654
7/15/2012 5:25	3425.842	14.007	7/15/2012 5:25	1020.6	2405.242	0.032808399	78.91213923	51.27824777
7/15/2012 5:30	3425.842	14.007	7/15/2012 5:30	1020.4	2405.442	0.032808399	78.91870091	51.27168609
7/15/2012 5:35	3425.842	14.007	7/15/2012 5:35	1020.4	2405.442	0.032808399	78.91870091	51.27168609
7/15/2012 5:40	3426.608	14.007	7/15/2012 5:40	1020.6	2406.008	0.032808399	78.93727046	51.25311654
7/15/2012 5:45	3426.608	14.007	7/15/2012 5:45	1020.6	2406.008	0.032808399	78.93727046	51.25311654
7/15/2012 5:50	3426.608	14.007	7/15/2012 5:50	1020.4	2406.208	0.032808399	78.94383214	51.24655486
7/15/2012 5:55	3427.375	14.007	7/15/2012 5:55	1020.3	2407.075	0.032808399	78.97227702	51.21810998
7/15/2012 6:00	3426.608	14.007	7/15/2012 6:00	1020.3	2406.308	0.032808399	78.94711298	51.24327402
7/15/2012 6:05	3426.608	14.007	7/15/2012 6:05	1020.4	2406.208	0.032808399	78.94383214	51.24655486
7/15/2012 6:10	3427.375	14.007	7/15/2012 6:10	1020.4	2406.975	0.032808399	78.96899618	51.22139082
7/15/2012 6:15	3426.608	14.007	7/15/2012 6:15	1020.4	2406.208	0.032808399	78.94383214	51.24655486
7/15/2012 6:20	3426.608	14.007	7/15/2012 6:20	1020.6	2406.008	0.032808399	78.93727046	51.25311654
7/15/2012 6:25	3427.375	14.007	7/15/2012 6:25	1020.4	2406.975	0.032808399	78.96899618	51.22139082
7/15/2012 6:30	3427.375	14.007	7/15/2012 6:30	1020.6	2406.775	0.032808399	78.9624345	51.2279525
7/15/2012 6:35	3427.375	14.007	7/15/2012 6:35	1020.4	2406.975	0.032808399	78.96899618	51.22139082
7/15/2012 6:40	3427.375	14.007	7/15/2012 6:40	1020.6	2406.775	0.032808399	78.9624345	51.2279525
7/15/2012 6:45	3427.375	14.007	7/15/2012 6:45	1020.8	2406.575	0.032808399	78.95587282	51.23451418
7/15/2012 6:50	3427.375	14.007	7/15/2012 6:50	1020.6	2406.775	0.032808399	78.9624345	51.2279525
7/15/2012 6:55	3427.375	14.007	7/15/2012 6:55	1020.6	2406.775	0.032808399	78.9624345	51.2279525
7/15/2012 7:00	3427.375	14.007	7/15/2012 7:00	1020.6	2406.775	0.032808399	78.9624345	51.2279525
7/15/2012 7:05	3427.375	14.007	7/15/2012 7:05	1020.4	2406.975	0.032808399	78.96899618	51.22139082
7/15/2012 7:10	3428.333	14.007	7/15/2012 7:10	1020.6	2407.733	0.032808399	78.99386495	51.19652205
7/15/2012 7:15	3428.333	14.007	7/15/2012 7:15	1020.6	2407.733	0.032808399	78.99386495	51.19652205
7/15/2012 7:20	3428.333	14.007	7/15/2012 7:20	1020.8	2407.533	0.032808399	78.98730327	51.20308373
7/15/2012 7:25	3428.333	14.007	7/15/2012 7:25	1020.6	2407.733	0.032808399	78.99386495	51.19652205
7/15/2012 7:30	3428.333	14.007	7/15/2012 7:30	1020.6	2407.733	0.032808399	78.99386495	51.19652205
7/15/2012 7:35	3428.333	14.007	7/15/2012 7:35	1020.6	2407.733	0.032808399	78.99386495	51.19652205

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/15/2012 7:40	3428.333	14.007	7/15/2012 7:40	1020.8	2407.533	0.032808399	78.98730327	51.20308373
7/15/2012 7:45	3428.333	14.007	7/15/2012 7:45	1020.6	2407.733	0.032808399	78.99386495	51.19652205
7/15/2012 7:50	3428.333	14.007	7/15/2012 7:50	1021.1	2407.233	0.032808399	78.97746075	51.21292625
7/15/2012 7:55	3429.1	14.007	7/15/2012 7:55	1020.8	2408.3	0.032808399	79.01246731	51.17791969
7/15/2012 8:00	3428.333	14.007	7/15/2012 8:00	1020.8	2407.533	0.032808399	78.98730327	51.20308373
7/15/2012 8:05	3429.1	14.007	7/15/2012 8:05	1020.9	2408.2	0.032808399	79.00918647	51.18120053
7/15/2012 8:10	3429.1	14.007	7/15/2012 8:10	1020.9	2408.2	0.032808399	79.00918647	51.18120053
7/15/2012 8:15	3429.1	14.007	7/15/2012 8:15	1020.8	2408.3	0.032808399	79.01246731	51.17791969
7/15/2012 8:20	3429.1	14.007	7/15/2012 8:20	1020.8	2408.3	0.032808399	79.01246731	51.17791969
7/15/2012 8:25	3429.867	14.007	7/15/2012 8:25	1020.8	2409.067	0.032808399	79.03763135	51.15275565
7/15/2012 8:30	3429.1	14.007	7/15/2012 8:30	1020.9	2408.2	0.032808399	79.00918647	51.18120053
7/15/2012 8:35	3429.1	14.007	7/15/2012 8:35	1020.8	2408.3	0.032808399	79.01246731	51.17791969
7/15/2012 8:40	3429.1	14.007	7/15/2012 8:40	1021.1	2408	0.032808399	79.00262479	51.18776221
7/15/2012 8:45	3429.867	14.007	7/15/2012 8:45	1021.1	2408.767	0.032808399	79.02778883	51.16259817
7/15/2012 8:50	3429.867	14.007	7/15/2012 8:50	1021.1	2408.767	0.032808399	79.02778883	51.16259817
7/15/2012 8:55	3429.867	14.007	7/15/2012 8:55	1021.3	2408.567	0.032808399	79.02122715	51.16915985
7/15/2012 9:00	3429.867	14.007	7/15/2012 9:00	1021.2	2408.667	0.032808399	79.02450799	51.16587901
7/15/2012 9:05	3429.867	14.007	7/15/2012 9:05	1021.1	2408.767	0.032808399	79.02778883	51.16259817
7/15/2012 9:10	3429.867	14.007	7/15/2012 9:10	1021.1	2408.767	0.032808399	79.02778883	51.16259817
7/15/2012 9:15	3430.825	14.007	7/15/2012 9:15	1021.3	2409.525	0.032808399	79.0526576	51.1377294
7/15/2012 9:20	3429.867	14.007	7/15/2012 9:20	1021.4	2408.467	0.032808399	79.01794631	51.17244069
7/15/2012 9:25	3430.825	14.007	7/15/2012 9:25	1021.4	2409.425	0.032808399	79.04937676	51.14101024
7/15/2012 9:30	3429.867	14.007	7/15/2012 9:30	1021.6	2408.267	0.032808399	79.01138463	51.17900237
7/15/2012 9:35	3430.825	14.007	7/15/2012 9:35	1021.6	2409.225	0.032808399	79.04281508	51.14757192
7/15/2012 9:40	3430.825	14.007	7/15/2012 9:40	1021.4	2409.425	0.032808399	79.04937676	51.14101024
7/15/2012 9:45	3429.867	14.007	7/15/2012 9:45	1021.4	2408.467	0.032808399	79.01794631	51.17244069
7/15/2012 9:50	3429.867	14.007	7/15/2012 9:50	1021.4	2408.467	0.032808399	79.01794631	51.17244069
7/15/2012 9:55	3429.867	14.007	7/15/2012 9:55	1021.4	2408.467	0.032808399	79.01794631	51.17244069
7/15/2012 10:00	3430.825	14.007	7/15/2012 10:00	1021.4	2409.425	0.032808399	79.04937676	51.14101024
7/15/2012 10:05	3430.825	14.007	7/15/2012 10:05	1021.4	2409.425	0.032808399	79.04937676	51.14101024
7/15/2012 10:10	3430.825	14.013	7/15/2012 10:10	1021.4	2409.425	0.032808399	79.04937676	51.14101024
7/15/2012 10:15	3429.867	14.007	7/15/2012 10:15	1021.3	2408.567	0.032808399	79.02122715	51.16915985
7/15/2012 10:20	3429.867	14.007	7/15/2012 10:20	1021.4	2408.467	0.032808399	79.01794631	51.17244069
7/15/2012 10:25	3430.825	14.007	7/15/2012 10:25	1021.4	2409.425	0.032808399	79.04937676	51.14101024
7/15/2012 10:30	3429.867	14.007	7/15/2012 10:30	1021.3	2408.567	0.032808399	79.02122715	51.16915985
7/15/2012 10:35	3429.867	14.007	7/15/2012 10:35	1021.3	2408.567	0.032808399	79.02122715	51.16915985
7/15/2012 10:40	3430.825	14.007	7/15/2012 10:40	1021.3	2409.525	0.032808399	79.0526576	51.1377294
7/15/2012 10:45	3430.825	14.007	7/15/2012 10:45	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 10:50	3430.825	14.007	7/15/2012 10:50	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 10:55	3429.867	14.007	7/15/2012 10:55	1021	2408.867	0.032808399	79.03106967	51.15931733
7/15/2012 11:00	3430.825	14.007	7/15/2012 11:00	1020.8	2410.025	0.032808399	79.0690618	51.1213252
7/15/2012 11:05	3430.825	14.007	7/15/2012 11:05	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 11:10	3430.825	14.007	7/15/2012 11:10	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 11:15	3430.825	14.007	7/15/2012 11:15	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 11:20	3430.825	14.007	7/15/2012 11:20	1020.9	2409.925	0.032808399	79.06578096	51.12460604
7/15/2012 11:25	3430.825	14.007	7/15/2012 11:25	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 11:30	3430.825	14.007	7/15/2012 11:30	1021.1	2409.725	0.032808399	79.05921928	51.13116772

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/15/2012 11:35	3430.825	14.007	7/15/2012 11:35	1021	2409.825	0.032808399	79.06250012	51.12788688
7/15/2012 11:40	3431.592	14.007	7/15/2012 11:40	1021.1	2410.492	0.032808399	79.08438332	51.10600368
7/15/2012 11:45	3430.825	14.007	7/15/2012 11:45	1021	2409.825	0.032808399	79.06250012	51.12788688
7/15/2012 11:50	3430.825	14.007	7/15/2012 11:50	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 11:55	3431.592	14.007	7/15/2012 11:55	1020.9	2410.692	0.032808399	79.090945	51.099442
7/15/2012 12:00	3430.825	14.007	7/15/2012 12:00	1021.1	2409.725	0.032808399	79.05921928	51.13116772
7/15/2012 12:05	3431.592	14.007	7/15/2012 12:05	1020.9	2410.692	0.032808399	79.090945	51.099442
7/15/2012 12:10	3431.592	14.007	7/15/2012 12:10	1021.1	2410.492	0.032808399	79.08438332	51.10600368
7/15/2012 12:15	3432.358	14.007	7/15/2012 12:15	1020.8	2411.558	0.032808399	79.11935708	51.07102992
7/15/2012 12:20	3432.358	14.007	7/15/2012 12:20	1020.8	2411.558	0.032808399	79.11935708	51.07102992
7/15/2012 12:25	3432.358	14.007	7/15/2012 12:25	1020.9	2411.458	0.032808399	79.11607624	51.07431076
7/15/2012 12:30	3432.358	14.007	7/15/2012 12:30	1020.8	2411.558	0.032808399	79.11935708	51.07102992
7/15/2012 12:35	3432.358	14.007	7/15/2012 12:35	1020.9	2411.458	0.032808399	79.11607624	51.07431076
7/15/2012 12:40	3431.592	14.007	7/15/2012 12:40	1020.6	2410.992	0.032808399	79.10078752	51.08959948
7/15/2012 12:45	3432.358	14.007	7/15/2012 12:45	1020.6	2411.758	0.032808399	79.12591876	51.06446824
7/15/2012 12:50	3432.358	14.007	7/15/2012 12:50	1020.8	2411.558	0.032808399	79.11935708	51.07102992
7/15/2012 12:55	3432.358	14.007	7/15/2012 12:55	1020.8	2411.558	0.032808399	79.11935708	51.07102992
7/15/2012 13:00	3432.358	14.007	7/15/2012 13:00	1020.6	2411.758	0.032808399	79.12591876	51.06446824
7/15/2012 13:05	3432.358	14.007	7/15/2012 13:05	1020.6	2411.758	0.032808399	79.12591876	51.06446824
7/15/2012 13:10	3432.358	14.007	7/15/2012 13:10	1020.6	2411.758	0.032808399	79.12591876	51.06446824
7/15/2012 13:15	3431.592	14.007	7/15/2012 13:15	1020.3	2411.292	0.032808399	79.11063004	51.07975696
7/15/2012 13:20	3432.358	14.007	7/15/2012 13:20	1020.4	2411.958	0.032808399	79.13248044	51.05790656
7/15/2012 13:25	3432.358	14.007	7/15/2012 13:25	1020.3	2412.058	0.032808399	79.13576128	51.05462572
7/15/2012 13:30	3432.358	14.007	7/15/2012 13:30	1020.1	2412.258	0.032808399	79.14232295	51.04806405
7/15/2012 13:35	3432.358	14.007	7/15/2012 13:35	1020.1	2412.258	0.032808399	79.14232295	51.04806405
7/15/2012 13:40	3432.358	14.007	7/15/2012 13:40	1020.1	2412.258	0.032808399	79.14232295	51.04806405
7/15/2012 13:45	3432.358	14.007	7/15/2012 13:45	1019.9	2412.458	0.032808399	79.14888463	51.04150237
7/15/2012 13:50	3432.358	14.007	7/15/2012 13:50	1019.7	2412.658	0.032808399	79.15544631	51.03494069
7/15/2012 13:55	3432.358	14.007	7/15/2012 13:55	1020	2412.358	0.032808399	79.14560379	51.04478321
7/15/2012 14:00	3432.358	14.007	7/15/2012 14:00	1020	2412.358	0.032808399	79.14560379	51.04478321
7/15/2012 14:05	3432.358	14.007	7/15/2012 14:05	1019.8	2412.558	0.032808399	79.15216547	51.03822153
7/15/2012 14:10	3432.358	14.007	7/15/2012 14:10	1019.5	2412.858	0.032808399	79.16200799	51.02837901
7/15/2012 14:15	3432.358	14.007	7/15/2012 14:15	1019.3	2413.058	0.032808399	79.16856967	51.02181733
7/15/2012 14:20	3433.317	14.007	7/15/2012 14:20	1019.5	2413.817	0.032808399	79.19347125	50.99691575
7/15/2012 14:25	3433.317	14.007	7/15/2012 14:25	1019.3	2414.017	0.032808399	79.20003293	50.99035407
7/15/2012 14:30	3433.317	14.007	7/15/2012 14:30	1019.1	2414.217	0.032808399	79.20659461	50.98379239
7/15/2012 14:35	3433.317	14.007	7/15/2012 14:35	1019	2414.317	0.032808399	79.20987545	50.98051155
7/15/2012 14:40	3433.317	14.007	7/15/2012 14:40	1019.1	2414.217	0.032808399	79.20659461	50.98379239
7/15/2012 14:45	3432.358	14.007	7/15/2012 14:45	1018.8	2413.558	0.032808399	79.18497387	51.00541313
7/15/2012 14:50	3432.358	14.007	7/15/2012 14:50	1018.8	2413.558	0.032808399	79.18497387	51.00541313
7/15/2012 14:55	3432.358	14.007	7/15/2012 14:55	1018.7	2413.658	0.032808399	79.18825471	51.00213229
7/15/2012 15:00	3431.592	14.007	7/15/2012 15:00	1018.8	2412.792	0.032808399	79.15984264	51.03054436
7/15/2012 15:05	3433.317	14.007	7/15/2012 15:05	1018.6	2414.717	0.032808399	79.22299881	50.96738819
7/15/2012 15:10	3433.317	14.007	7/15/2012 15:10	1018.6	2414.717	0.032808399	79.22299881	50.96738819
7/15/2012 15:15	3432.358	14.007	7/15/2012 15:15	1018.6	2413.758	0.032808399	79.19153555	50.99885145
7/15/2012 15:20	3432.358	14.007	7/15/2012 15:20	1018.6	2413.758	0.032808399	79.19153555	50.99885145
7/15/2012 15:25	3433.317	14.007	7/15/2012 15:25	1018.5	2414.817	0.032808399	79.22627965	50.96410735

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/15/2012 15:30	3432.358	14.007	7/15/2012 15:30	1018.5	2413.858	0.032808399	79.19481639	50.99557061
7/15/2012 15:35	3432.358	14.007	7/15/2012 15:35	1018.3	2414.058	0.032808399	79.20137807	50.98900893
7/15/2012 15:40	3432.358	14.007	7/15/2012 15:40	1018.2	2414.158	0.032808399	79.20465891	50.98572809
7/15/2012 15:45	3432.358	14.007	7/15/2012 15:45	1018.3	2414.058	0.032808399	79.20137807	50.98900893
7/15/2012 15:50	3432.358	14.007	7/15/2012 15:50	1018.2	2414.158	0.032808399	79.20465891	50.98572809
7/15/2012 15:55	3432.358	14.007	7/15/2012 15:55	1018	2414.358	0.032808399	79.21122059	50.97916641
7/15/2012 16:00	3432.358	14.007	7/15/2012 16:00	1018	2414.358	0.032808399	79.21122059	50.97916641
7/15/2012 16:05	3432.358	14.007	7/15/2012 16:05	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/15/2012 16:10	3432.358	14.007	7/15/2012 16:10	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/15/2012 16:15	3432.358	14.007	7/15/2012 16:15	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/15/2012 16:20	3432.358	14.007	7/15/2012 16:20	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/15/2012 16:25	3432.358	14.007	7/15/2012 16:25	1017.6	2414.758	0.032808399	79.22434395	50.96604305
7/15/2012 16:30	3432.358	14.007	7/15/2012 16:30	1017.5	2414.858	0.032808399	79.22762479	50.96276221
7/15/2012 16:35	3433.317	14.013	7/15/2012 16:35	1017.3	2416.017	0.032808399	79.26564973	50.92473727
7/15/2012 16:40	3432.358	14.007	7/15/2012 16:40	1017.3	2415.058	0.032808399	79.23418647	50.95620053
7/15/2012 16:45	3431.592	14.007	7/15/2012 16:45	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/15/2012 16:50	3433.317	14.007	7/15/2012 16:50	1017	2416.317	0.032808399	79.27549225	50.91489475
7/15/2012 16:55	3433.317	14.007	7/15/2012 16:55	1016.8	2416.517	0.032808399	79.28205393	50.90833307
7/15/2012 17:00	3432.358	14.007	7/15/2012 17:00	1016.7	2415.658	0.032808399	79.25387151	50.93651549
7/15/2012 17:05	3432.358	14.007	7/15/2012 17:05	1016.5	2415.858	0.032808399	79.26043319	50.92995381
7/15/2012 17:10	3432.358	14.007	7/15/2012 17:10	1016.7	2415.658	0.032808399	79.25387151	50.93651549
7/15/2012 17:15	3433.317	14.007	7/15/2012 17:15	1016.7	2416.617	0.032808399	79.28533477	50.90505223
7/15/2012 17:20	3432.358	14.007	7/15/2012 17:20	1016.7	2415.658	0.032808399	79.25387151	50.93651549
7/15/2012 17:25	3433.317	14.007	7/15/2012 17:25	1016.7	2416.617	0.032808399	79.28533477	50.90505223
7/15/2012 17:30	3433.317	14.007	7/15/2012 17:30	1016.8	2416.517	0.032808399	79.28205393	50.90833307
7/15/2012 17:35	3433.317	14.007	7/15/2012 17:35	1016.8	2416.517	0.032808399	79.28205393	50.90833307
7/15/2012 17:40	3433.317	14.007	7/15/2012 17:40	1016.8	2416.517	0.032808399	79.28205393	50.90833307
7/15/2012 17:45	3432.358	14.007	7/15/2012 17:45	1016.7	2415.658	0.032808399	79.25387151	50.93651549
7/15/2012 17:50	3432.358	14.007	7/15/2012 17:50	1016.7	2415.658	0.032808399	79.25387151	50.93651549
7/15/2012 17:55	3432.358	14.007	7/15/2012 17:55	1016.8	2415.558	0.032808399	79.25059067	50.93979633
7/15/2012 18:00	3433.317	14.007	7/15/2012 18:00	1016.8	2416.517	0.032808399	79.28205393	50.90833307
7/15/2012 18:05	3434.083	14.007	7/15/2012 18:05	1016.8	2417.283	0.032808399	79.30718516	50.88320184
7/15/2012 18:10	3433.317	14.007	7/15/2012 18:10	1017	2416.317	0.032808399	79.27549225	50.91489475
7/15/2012 18:15	3434.083	14.007	7/15/2012 18:15	1016.7	2417.383	0.032808399	79.310466	50.879921
7/15/2012 18:20	3433.317	14.007	7/15/2012 18:20	1017	2416.317	0.032808399	79.27549225	50.91489475
7/15/2012 18:25	3433.317	14.007	7/15/2012 18:25	1017	2416.317	0.032808399	79.27549225	50.91489475
7/15/2012 18:30	3432.358	14.007	7/15/2012 18:30	1016.8	2415.558	0.032808399	79.25059067	50.93979633
7/15/2012 18:35	3433.317	14.007	7/15/2012 18:35	1016.7	2416.617	0.032808399	79.28533477	50.90505223
7/15/2012 18:40	3433.317	14.007	7/15/2012 18:40	1016.7	2416.617	0.032808399	79.28533477	50.90505223
7/15/2012 18:45	3433.317	14.007	7/15/2012 18:45	1016.3	2417.017	0.032808399	79.29845813	50.89192887
7/15/2012 18:50	3433.317	14.007	7/15/2012 18:50	1016.2	2417.117	0.032808399	79.30173897	50.88864803
7/15/2012 18:55	3434.083	14.007	7/15/2012 18:55	1016.5	2417.583	0.032808399	79.31702768	50.87335932
7/15/2012 19:00	3433.317	14.007	7/15/2012 19:00	1016.7	2416.617	0.032808399	79.28533477	50.90505223
7/15/2012 19:05	3433.317	14.007	7/15/2012 19:05	1016.7	2416.617	0.032808399	79.28533477	50.90505223
7/15/2012 19:10	3434.083	14.007	7/15/2012 19:10	1016.7	2417.383	0.032808399	79.310466	50.879921
7/15/2012 19:15	3434.083	14.007	7/15/2012 19:15	1016.7	2417.383	0.032808399	79.310466	50.879921
7/15/2012 19:20	3434.083	14.007	7/15/2012 19:20	1017.3	2416.783	0.032808399	79.29078096	50.89960604

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

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14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/15/2012 19:25	3434.85	14.007	7/15/2012 19:25	1018	2416.85	0.032808399	79.29297912	50.89740788
7/15/2012 19:30	3434.083	14.007	7/15/2012 19:30	1016.8	2417.283	0.032808399	79.30718516	50.88320184
7/15/2012 19:35	3434.083	14.007	7/15/2012 19:35	1016.5	2417.583	0.032808399	79.31702768	50.87335932
7/15/2012 19:40	3434.85	14.007	7/15/2012 19:40	1016.8	2418.05	0.032808399	79.3323492	50.8580378
7/15/2012 19:45	3434.85	14.007	7/15/2012 19:45	1016.7	2418.15	0.032808399	79.33563004	50.85475696
7/15/2012 19:50	3434.083	14.007	7/15/2012 19:50	1016.4	2417.683	0.032808399	79.32030852	50.87007848
7/15/2012 19:55	3434.083	14.007	7/15/2012 19:55	1016.3	2417.783	0.032808399	79.32358936	50.86679764
7/15/2012 20:00	3434.85	14.007	7/15/2012 20:00	1016.2	2418.65	0.032808399	79.35203424	50.83835276
7/15/2012 20:05	3434.85	14.007	7/15/2012 20:05	1016.2	2418.65	0.032808399	79.35203424	50.83835276
7/15/2012 20:10	3434.85	14.007	7/15/2012 20:10	1016.2	2418.65	0.032808399	79.35203424	50.83835276
7/15/2012 20:15	3434.85	14.007	7/15/2012 20:15	1016	2418.85	0.032808399	79.35859592	50.83179108
7/15/2012 20:20	3434.85	14.007	7/15/2012 20:20	1016	2418.85	0.032808399	79.35859592	50.83179108
7/15/2012 20:25	3434.85	14.007	7/15/2012 20:25	1016	2418.85	0.032808399	79.35859592	50.83179108
7/15/2012 20:30	3434.85	14.007	7/15/2012 20:30	1016.2	2418.65	0.032808399	79.35203424	50.83835276
7/15/2012 20:35	3435.617	14.007	7/15/2012 20:35	1016.5	2419.117	0.032808399	79.36735576	50.82303124
7/15/2012 20:40	3435.617	14.007	7/15/2012 20:40	1016.5	2419.117	0.032808399	79.36735576	50.82303124
7/15/2012 20:45	3435.617	14.007	7/15/2012 20:45	1016.5	2419.117	0.032808399	79.36735576	50.82303124
7/15/2012 20:50	3434.85	14.007	7/15/2012 20:50	1016.7	2418.15	0.032808399	79.33563004	50.85475696
7/15/2012 20:55	3436.575	14.007	7/15/2012 20:55	1016.5	2420.075	0.032808399	79.39878621	50.79160079
7/15/2012 21:00	3435.617	14.007	7/15/2012 21:00	1016.5	2419.117	0.032808399	79.36735576	50.82303124
7/15/2012 21:05	3435.617	14.007	7/15/2012 21:05	1016.8	2418.817	0.032808399	79.35751324	50.83287376
7/15/2012 21:10	3435.617	14.007	7/15/2012 21:10	1016.7	2418.917	0.032808399	79.36079408	50.82959292
7/15/2012 21:15	3435.617	14.007	7/15/2012 21:15	1016.7	2418.917	0.032808399	79.36079408	50.82959292
7/15/2012 21:20	3436.575	14.007	7/15/2012 21:20	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 21:25	3436.575	14.007	7/15/2012 21:25	1016.8	2419.775	0.032808399	79.38894369	50.80144331
7/15/2012 21:30	3435.617	14.007	7/15/2012 21:30	1016.8	2418.817	0.032808399	79.35751324	50.83287376
7/15/2012 21:35	3436.575	14.007	7/15/2012 21:35	1017	2419.575	0.032808399	79.38238201	50.80800499
7/15/2012 21:40	3436.575	14.007	7/15/2012 21:40	1016.8	2419.775	0.032808399	79.38894369	50.80144331
7/15/2012 21:45	3436.575	14.007	7/15/2012 21:45	1016.8	2419.775	0.032808399	79.38894369	50.80144331
7/15/2012 21:50	3436.575	14.007	7/15/2012 21:50	1017.2	2419.375	0.032808399	79.37582033	50.81456667
7/15/2012 21:55	3436.575	14.007	7/15/2012 21:55	1017	2419.575	0.032808399	79.38238201	50.80800499
7/15/2012 22:00	3436.575	14.007	7/15/2012 22:00	1017	2419.575	0.032808399	79.38238201	50.80800499
7/15/2012 22:05	3436.575	14.007	7/15/2012 22:05	1017.2	2419.375	0.032808399	79.37582033	50.81456667
7/15/2012 22:10	3435.617	14.007	7/15/2012 22:10	1016.8	2418.817	0.032808399	79.35751324	50.83287376
7/15/2012 22:15	3435.617	14.007	7/15/2012 22:15	1016.8	2418.817	0.032808399	79.35751324	50.83287376
7/15/2012 22:20	3436.575	14.007	7/15/2012 22:20	1017	2419.575	0.032808399	79.38238201	50.80800499
7/15/2012 22:25	3436.575	14.007	7/15/2012 22:25	1016.8	2419.775	0.032808399	79.38894369	50.80144331
7/15/2012 22:30	3435.617	14.007	7/15/2012 22:30	1016.7	2418.917	0.032808399	79.36079408	50.82959292
7/15/2012 22:35	3436.575	14.007	7/15/2012 22:35	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 22:40	3436.575	14.007	7/15/2012 22:40	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 22:45	3436.575	14.007	7/15/2012 22:45	1016.5	2420.075	0.032808399	79.39878621	50.79160079
7/15/2012 22:50	3436.575	14.007	7/15/2012 22:50	1016.4	2420.175	0.032808399	79.40206705	50.78831995
7/15/2012 22:55	3435.617	14.007	7/15/2012 22:55	1016.4	2419.217	0.032808399	79.3706366	50.8197504
7/15/2012 23:00	3437.342	14.007	7/15/2012 23:00	1016.7	2420.642	0.032808399	79.41738857	50.77299843
7/15/2012 23:05	3436.575	14.007	7/15/2012 23:05	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 23:10	3436.575	14.007	7/15/2012 23:10	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 23:15	3436.575	14.007	7/15/2012 23:15	1016.5	2420.075	0.032808399	79.39878621	50.79160079

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/15/2012 23:20	3437.342	14.007	7/15/2012 23:20	1016.4	2420.942	0.032808399	79.42723109	50.76315591
7/15/2012 23:25	3436.575	14.007	7/15/2012 23:25	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 23:30	3437.342	14.007	7/15/2012 23:30	1016.5	2420.842	0.032808399	79.42395025	50.76643675
7/15/2012 23:35	3436.575	14.007	7/15/2012 23:35	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 23:40	3436.575	14.007	7/15/2012 23:40	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 23:45	3436.575	14.007	7/15/2012 23:45	1016.7	2419.875	0.032808399	79.39222453	50.79816247
7/15/2012 23:50	3437.342	14.007	7/15/2012 23:50	1016.4	2420.942	0.032808399	79.42723109	50.76315591
7/15/2012 23:55	3437.342	14.007	7/15/2012 23:55	1016.4	2420.942	0.032808399	79.42723109	50.76315591
7/16/2012 0:00	3437.342	14.007	7/16/2012 0:00	1016.2	2421.142	0.032808399	79.43379277	50.75659423
7/16/2012 0:05	3437.342	14.007	7/16/2012 0:05	1016.2	2421.142	0.032808399	79.43379277	50.75659423
7/16/2012 0:10	3436.575	14.007	7/16/2012 0:10	1016	2420.575	0.032808399	79.41519041	50.77519659
7/16/2012 0:15	3437.342	14.007	7/16/2012 0:15	1016.2	2421.142	0.032808399	79.43379277	50.75659423
7/16/2012 0:20	3436.575	14.007	7/16/2012 0:20	1016.2	2420.375	0.032808399	79.40862873	50.78175827
7/16/2012 0:25	3436.575	14.007	7/16/2012 0:25	1016.2	2420.375	0.032808399	79.40862873	50.78175827
7/16/2012 0:30	3437.342	14.007	7/16/2012 0:30	1016	2421.342	0.032808399	79.44035445	50.75003255
7/16/2012 0:35	3437.342	14.007	7/16/2012 0:35	1016.2	2421.142	0.032808399	79.43379277	50.75659423
7/16/2012 0:40	3437.342	14.007	7/16/2012 0:40	1016	2421.342	0.032808399	79.44035445	50.75003255
7/16/2012 0:45	3437.342	14.007	7/16/2012 0:45	1015.9	2421.442	0.032808399	79.44363529	50.74675171
7/16/2012 0:50	3437.342	14.007	7/16/2012 0:50	1016	2421.342	0.032808399	79.44035445	50.75003255
7/16/2012 0:55	3437.342	14.007	7/16/2012 0:55	1016.3	2421.042	0.032808399	79.43051193	50.75987507
7/16/2012 1:00	3436.575	14.007	7/16/2012 1:00	1016	2420.575	0.032808399	79.41519041	50.77519659
7/16/2012 1:05	3437.342	14.007	7/16/2012 1:05	1016	2421.342	0.032808399	79.44035445	50.75003255
7/16/2012 1:10	3437.342	14.007	7/16/2012 1:10	1016	2421.342	0.032808399	79.44035445	50.75003255
7/16/2012 1:15	3438.108	14.007	7/16/2012 1:15	1015.9	2422.208	0.032808399	79.46876652	50.72162048
7/16/2012 1:20	3437.342	14.007	7/16/2012 1:20	1016.2	2421.142	0.032808399	79.43379277	50.75659423
7/16/2012 1:25	3436.575	14.007	7/16/2012 1:25	1016	2420.575	0.032808399	79.41519041	50.77519659
7/16/2012 1:30	3437.342	14.007	7/16/2012 1:30	1015.7	2421.642	0.032808399	79.45019697	50.74019003
7/16/2012 1:35	3436.575	14.007	7/16/2012 1:35	1015.5	2421.075	0.032808399	79.43159461	50.75879239
7/16/2012 1:40	3437.342	14.007	7/16/2012 1:40	1015.8	2421.542	0.032808399	79.44691613	50.74347087
7/16/2012 1:45	3437.342	14.007	7/16/2012 1:45	1015.5	2421.842	0.032808399	79.45675865	50.73362835
7/16/2012 1:50	3437.342	14.007	7/16/2012 1:50	1015.5	2421.842	0.032808399	79.45675865	50.73362835
7/16/2012 1:55	3437.342	14.007	7/16/2012 1:55	1015.5	2421.842	0.032808399	79.45675865	50.73362835
7/16/2012 2:00	3437.342	14.007	7/16/2012 2:00	1015.5	2421.842	0.032808399	79.45675865	50.73362835
7/16/2012 2:05	3437.342	14.007	7/16/2012 2:05	1015.5	2421.842	0.032808399	79.45675865	50.73362835
7/16/2012 2:10	3437.342	14.007	7/16/2012 2:10	1015.4	2421.942	0.032808399	79.46003949	50.73034751
7/16/2012 2:15	3437.342	14.007	7/16/2012 2:15	1015.4	2421.942	0.032808399	79.46003949	50.73034751
7/16/2012 2:20	3438.108	14.007	7/16/2012 2:20	1015.7	2422.408	0.032808399	79.4753282	50.7150588
7/16/2012 2:25	3437.342	14.007	7/16/2012 2:25	1015.2	2422.142	0.032808399	79.46660117	50.72378583
7/16/2012 2:30	3437.342	14.007	7/16/2012 2:30	1015.2	2422.142	0.032808399	79.46660117	50.72378583
7/16/2012 2:35	3436.575	14.007	7/16/2012 2:35	1015.4	2421.175	0.032808399	79.43487545	50.75551155
7/16/2012 2:40	3437.342	14.007	7/16/2012 2:40	1014.9	2422.442	0.032808399	79.47644369	50.71394331
7/16/2012 2:45	3437.342	14.007	7/16/2012 2:45	1014.9	2422.442	0.032808399	79.47644369	50.71394331
7/16/2012 2:50	3437.342	14.007	7/16/2012 2:50	1014.9	2422.442	0.032808399	79.47644369	50.71394331
7/16/2012 2:55	3437.342	14.007	7/16/2012 2:55	1014.7	2422.642	0.032808399	79.48300537	50.70738163
7/16/2012 3:00	3437.342	14.007	7/16/2012 3:00	1015	2422.342	0.032808399	79.47316285	50.71722415
7/16/2012 3:05	3438.108	14.007	7/16/2012 3:05	1014.7	2423.408	0.032808399	79.5081366	50.6822504
7/16/2012 3:10	3438.108	14.007	7/16/2012 3:10	1014.9	2423.208	0.032808399	79.50157492	50.68881208

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/16/2012 3:15	3437.342	14.007	7/16/2012 3:15	1014.7	2422.642	0.032808399	79.48300537	50.70738163
7/16/2012 3:20	3437.342	14.007	7/16/2012 3:20	1014.7	2422.642	0.032808399	79.48300537	50.70738163
7/16/2012 3:25	3437.342	14.007	7/16/2012 3:25	1014.6	2422.742	0.032808399	79.48628621	50.70410079
7/16/2012 3:30	3437.342	14.007	7/16/2012 3:30	1014.4	2422.942	0.032808399	79.49284789	50.69753911
7/16/2012 3:35	3437.342	14.007	7/16/2012 3:35	1014.2	2423.142	0.032808399	79.49940957	50.69097743
7/16/2012 3:40	3438.108	14.007	7/16/2012 3:40	1014.5	2423.608	0.032808399	79.51469828	50.67568872
7/16/2012 3:45	3438.108	14.007	7/16/2012 3:45	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 3:50	3438.108	14.007	7/16/2012 3:50	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 3:55	3437.342	14.007	7/16/2012 3:55	1014.2	2423.142	0.032808399	79.49940957	50.69097743
7/16/2012 4:00	3438.108	14.007	7/16/2012 4:00	1014.4	2423.708	0.032808399	79.51797912	50.67240788
7/16/2012 4:05	3437.342	14.007	7/16/2012 4:05	1014.2	2423.142	0.032808399	79.49940957	50.69097743
7/16/2012 4:10	3437.342	14.007	7/16/2012 4:10	1014.1	2423.242	0.032808399	79.50269041	50.68769659
7/16/2012 4:15	3438.108	14.007	7/16/2012 4:15	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 4:20	3438.108	14.007	7/16/2012 4:20	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 4:25	3437.342	14.007	7/16/2012 4:25	1014.2	2423.142	0.032808399	79.49940957	50.69097743
7/16/2012 4:30	3437.342	14.007	7/16/2012 4:30	1014.1	2423.242	0.032808399	79.50269041	50.68769659
7/16/2012 4:35	3438.108	14.007	7/16/2012 4:35	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 4:40	3438.108	14.007	7/16/2012 4:40	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 4:45	3437.342	14.007	7/16/2012 4:45	1014.1	2423.242	0.032808399	79.50269041	50.68769659
7/16/2012 4:50	3438.108	14.007	7/16/2012 4:50	1014.4	2423.708	0.032808399	79.51797912	50.67240788
7/16/2012 4:55	3438.108	14.007	7/16/2012 4:55	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 5:00	3438.108	14.007	7/16/2012 5:00	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 5:05	3438.108	14.007	7/16/2012 5:05	1014.5	2423.608	0.032808399	79.51469828	50.67568872
7/16/2012 5:10	3438.108	14.007	7/16/2012 5:10	1014.2	2423.908	0.032808399	79.5245408	50.6658462
7/16/2012 5:15	3438.108	14.007	7/16/2012 5:15	1014.4	2423.708	0.032808399	79.51797912	50.67240788
7/16/2012 5:20	3439.067	14.007	7/16/2012 5:20	1014.4	2424.667	0.032808399	79.54944238	50.64094462
7/16/2012 5:25	3438.108	14.007	7/16/2012 5:25	1014.4	2423.708	0.032808399	79.51797912	50.67240788
7/16/2012 5:30	3438.108	14.007	7/16/2012 5:30	1014.5	2423.608	0.032808399	79.51469828	50.67568872
7/16/2012 5:35	3439.067	14.007	7/16/2012 5:35	1014.7	2424.367	0.032808399	79.53959986	50.65078714
7/16/2012 5:40	3438.108	14.007	7/16/2012 5:40	1014.6	2423.508	0.032808399	79.51141744	50.67896956
7/16/2012 5:45	3438.108	14.007	7/16/2012 5:45	1014.5	2423.608	0.032808399	79.51469828	50.67568872
7/16/2012 5:50	3438.108	14	7/16/2012 5:50	1014.6	2423.508	0.032808399	79.51141744	50.67896956
7/16/2012 5:55	3438.108	14.007	7/16/2012 5:55	1014.6	2423.508	0.032808399	79.51141744	50.67896956
7/16/2012 6:00	3438.108	14.007	7/16/2012 6:00	1014.6	2423.508	0.032808399	79.51141744	50.67896956
7/16/2012 6:05	3437.342	14.007	7/16/2012 6:05	1014.7	2422.642	0.032808399	79.48300537	50.70738163
7/16/2012 6:10	3438.108	14.007	7/16/2012 6:10	1014.7	2423.408	0.032808399	79.5081366	50.6822504
7/16/2012 6:15	3438.108	14.007	7/16/2012 6:15	1014.7	2423.408	0.032808399	79.5081366	50.6822504
7/16/2012 6:20	3438.108	14.007	7/16/2012 6:20	1014.7	2423.408	0.032808399	79.5081366	50.6822504
7/16/2012 6:25	3439.067	14.007	7/16/2012 6:25	1014.7	2424.367	0.032808399	79.53959986	50.65078714
7/16/2012 6:30	3438.108	14.007	7/16/2012 6:30	1014.9	2423.208	0.032808399	79.50157492	50.68881208
7/16/2012 6:35	3438.108	14.007	7/16/2012 6:35	1014.9	2423.208	0.032808399	79.50157492	50.68881208
7/16/2012 6:40	3439.067	14.007	7/16/2012 6:40	1015	2424.067	0.032808399	79.52975734	50.66062966
7/16/2012 6:45	3439.067	14.007	7/16/2012 6:45	1015.2	2423.867	0.032808399	79.52319566	50.66719134
7/16/2012 6:50	3439.067	14.007	7/16/2012 6:50	1014.9	2424.167	0.032808399	79.53303818	50.65734882
7/16/2012 6:55	3438.108	14.007	7/16/2012 6:55	1015.2	2422.908	0.032808399	79.4917324	50.6986546
7/16/2012 7:00	3438.108	14.007	7/16/2012 7:00	1015.4	2422.708	0.032808399	79.48517072	50.70521628
7/16/2012 7:05	3438.108	14.007	7/16/2012 7:05	1015.2	2422.908	0.032808399	79.4917324	50.6986546

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/16/2012 7:10	3439.067	14.007	7/16/2012 7:10	1015.4	2423.667	0.032808399	79.51663398	50.67375302
7/16/2012 7:15	3439.067	14.007	7/16/2012 7:15	1015.2	2423.867	0.032808399	79.52319566	50.66719134
7/16/2012 7:20	3438.108	14.007	7/16/2012 7:20	1015.4	2422.708	0.032808399	79.48517072	50.70521628
7/16/2012 7:25	3246.442	14.033	7/16/2012 7:25	1015.5	2230.942	0.032808399	73.19363528	56.99675172
7/16/2012 7:30	3267.142	14.073	7/16/2012 7:30	1015.5	2251.642	0.032808399	73.87276914	56.31761786
7/16/2012 7:35	3291.1	14.073	7/16/2012 7:35	1015.4	2275.7	0.032808399	74.6620736	55.5283134
7/16/2012 7:40	3306.817	14.067	7/16/2012 7:40	1015.2	2291.617	0.032808399	75.18428489	55.00610211
7/16/2012 7:45	3319.083	14.06	7/16/2012 7:45	1015.7	2303.383	0.032808399	75.57030851	54.62007849
7/16/2012 7:50	3329.817	14.053	7/16/2012 7:50	1015.6	2314.217	0.032808399	75.92575471	54.26463229
7/16/2012 7:55	3339.017	14.053	7/16/2012 7:55	1015.8	2323.217	0.032808399	76.2210303	53.9693567
7/16/2012 8:00	3346.492	14.053	7/16/2012 8:00	1015.7	2330.792	0.032808399	76.46955392	53.72083308
7/16/2012 8:05	3353.775	14.047	7/16/2012 8:05	1015.7	2338.075	0.032808399	76.70849749	53.48188951
7/16/2012 8:10	3359.717	14.047	7/16/2012 8:10	1015.7	2344.017	0.032808399	76.903445	53.286942
7/16/2012 8:15	3363.742	14.04	7/16/2012 8:15	1015.7	2348.042	0.032808399	77.0354988	53.1548882
7/16/2012 8:20	3367.958	14.04	7/16/2012 8:20	1015.8	2352.158	0.032808399	77.17053818	53.01984882
7/16/2012 8:25	3371.217	14.04	7/16/2012 8:25	1015.7	2355.517	0.032808399	77.28074159	52.90964541
7/16/2012 8:30	3374.475	14.04	7/16/2012 8:30	1015.7	2358.775	0.032808399	77.38763135	52.80275565
7/16/2012 8:35	3377.925	14.04	7/16/2012 8:35	1015.8	2362.125	0.032808399	77.49753949	52.69284751
7/16/2012 8:40	3380.225	14.033	7/16/2012 8:40	1016	2364.225	0.032808399	77.56643713	52.62394987
7/16/2012 8:45	3381.95	14.033	7/16/2012 8:45	1015.9	2366.05	0.032808399	77.62631245	52.56407455
7/16/2012 8:50	3383.675	14.033	7/16/2012 8:50	1015.9	2367.775	0.032808399	77.68290694	52.50748006
7/16/2012 8:55	3385.208	14.033	7/16/2012 8:55	1015.7	2369.508	0.032808399	77.7397639	52.4506231
7/16/2012 9:00	3386.933	14.033	7/16/2012 9:00	1015.9	2371.033	0.032808399	77.78979671	52.40059029
7/16/2012 9:05	3387.7	14.033	7/16/2012 9:05	1015.8	2371.9	0.032808399	77.81824159	52.37214541
7/16/2012 9:10	3388.658	14.033	7/16/2012 9:10	1015.9	2372.758	0.032808399	77.84639119	52.34399581
7/16/2012 9:15	3389.042	14.027	7/16/2012 9:15	1015.5	2373.542	0.032808399	77.87211298	52.31827402
7/16/2012 9:20	3390.767	14.027	7/16/2012 9:20	1015.5	2375.267	0.032808399	77.92870747	52.26167953
7/16/2012 9:25	3390.767	14.027	7/16/2012 9:25	1015.7	2375.067	0.032808399	77.92214579	52.26824121
7/16/2012 9:30	3392.3	14.027	7/16/2012 9:30	1015.9	2376.4	0.032808399	77.96587938	52.22450762
7/16/2012 9:35	3195.075	14.067	7/16/2012 9:35	1015.8	2179.275	0.032808399	71.49852373	58.69186327
7/16/2012 9:40	3251.425	14.08	7/16/2012 9:40	1015.9	2235.525	0.032808399	73.34399617	56.84639083
7/16/2012 9:45	3268.675	14.08	7/16/2012 9:45	1015.5	2253.175	0.032808399	73.92306442	56.26732258
7/16/2012 9:50	3281.9	14.073	7/16/2012 9:50	1015.7	2266.2	0.032808399	74.35039381	55.83999319
7/16/2012 9:55	3292.633	14.073	7/16/2012 9:55	1015.7	2276.933	0.032808399	74.70252636	55.48786064
7/16/2012 10:00	3301.833	14.067	7/16/2012 10:00	1015.7	2286.133	0.032808399	75.00436363	55.18602337
7/16/2012 10:05	3310.075	14.06	7/16/2012 10:05	1015.7	2294.375	0.032808399	75.27477046	54.91561654
7/16/2012 10:10	3316.592	14.06	7/16/2012 10:10	1015.9	2300.692	0.032808399	75.48202111	54.70836589
7/16/2012 10:15	3323.3	14.06	7/16/2012 10:15	1015.9	2307.4	0.032808399	75.70209985	54.48828715
7/16/2012 10:20	3329.05	14.06	7/16/2012 10:20	1015.7	2313.35	0.032808399	75.89730983	54.29307717
7/16/2012 10:25	3334.033	14.053	7/16/2012 10:25	1015.9	2318.133	0.032808399	76.0542324	54.1361546
7/16/2012 10:30	3337.292	14.053	7/16/2012 10:30	1015.7	2321.592	0.032808399	76.16771665	54.02267035
7/16/2012 10:35	3340.55	14.053	7/16/2012 10:35	1015.5	2325.05	0.032808399	76.28116809	53.90921891
7/16/2012 10:40	3343.042	14.047	7/16/2012 10:40	1015.4	2327.642	0.032808399	76.36620747	53.82417953
7/16/2012 10:45	3345.533	14.047	7/16/2012 10:45	1015.5	2330.033	0.032808399	76.44465235	53.74573465
7/16/2012 10:50	3348.983	14.047	7/16/2012 10:50	1015.4	2333.583	0.032808399	76.56112216	53.62926484
7/16/2012 10:55	3351.283	14.047	7/16/2012 10:55	1015.1	2336.183	0.032808399	76.646424	53.543963
7/16/2012 11:00	3352.242	14.04	7/16/2012 11:00	1015.2	2337.042	0.032808399	76.67460642	53.51578058

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/16/2012 11:05	3354.733	14.04	7/16/2012 11:05	1015.2	2339.533	0.032808399	76.75633214	53.43405486
7/16/2012 11:10	3356.267	14.04	7/16/2012 11:10	1015.4	2340.867	0.032808399	76.80009854	53.39028846
7/16/2012 11:15	3357.992	14.04	7/16/2012 11:15	1015.4	2342.592	0.032808399	76.85669303	53.33369397
7/16/2012 11:20	3360.483	14.04	7/16/2012 11:20	1015.2	2345.283	0.032808399	76.94498043	53.24540657
7/16/2012 11:25	3145.433	14.073	7/16/2012 11:25	1015.4	2130.033	0.032808399	69.88297255	60.30741445
7/16/2012 11:30	3168.625	14.107	7/16/2012 11:30	1015.2	2153.425	0.032808399	70.65042662	59.53996038
7/16/2012 11:35	3192.583	14.107	7/16/2012 11:35	1015.4	2177.183	0.032808399	71.42988856	58.76049844
7/16/2012 11:40	3208.3	14.1	7/16/2012 11:40	1015	2193.3	0.032808399	71.95866153	58.23172547
7/16/2012 11:45	3221.908	14.093	7/16/2012 11:45	1015	2206.908	0.032808399	72.40511822	57.78526878
7/16/2012 11:50	3232.642	14.087	7/16/2012 11:50	1015	2217.642	0.032808399	72.75728358	57.43310342
7/16/2012 11:55	3242.992	14.08	7/16/2012 11:55	1014.9	2228.092	0.032808399	73.10013134	57.09025566
7/16/2012 12:00	3251.425	14.08	7/16/2012 12:00	1015	2236.425	0.032808399	73.37352373	56.81686327
7/16/2012 12:05	3258.708	14.08	7/16/2012 12:05	1014.9	2243.808	0.032808399	73.61574814	56.57463886
7/16/2012 12:10	3111.125	14.093	7/16/2012 12:10	1015	2096.125	0.032808399	68.77050535	61.41988165
7/16/2012 12:15	3079.308	14.14	7/16/2012 12:15	1014.7	2064.608	0.032808399	67.73648304	62.45390396
7/16/2012 12:20	3108.25	14.14	7/16/2012 12:20	1014.7	2093.55	0.032808399	68.68602373	61.50436327
7/16/2012 12:25	3124.925	14.12	7/16/2012 12:25	1014.9	2110.025	0.032808399	69.2265421	60.9638449
7/16/2012 12:30	3139.683	14.12	7/16/2012 12:30	1014.7	2124.983	0.032808399	69.71729013	60.47309687
7/16/2012 12:35	3151.375	14.113	7/16/2012 12:35	1014.7	2136.675	0.032808399	70.10088593	60.08950107
7/16/2012 12:40	3162.875	14.113	7/16/2012 12:40	1014.4	2148.475	0.032808399	70.48802504	59.70236196
7/16/2012 12:45	3172.842	14.107	7/16/2012 12:45	1014.7	2158.142	0.032808399	70.80518383	59.38520317
7/16/2012 12:50	3181.85	14.1	7/16/2012 12:50	1014.4	2167.45	0.032808399	71.11056441	59.07982259
7/16/2012 12:55	3189.325	14.1	7/16/2012 12:55	1014.6	2174.725	0.032808399	71.34924552	58.84114148
7/16/2012 13:00	3197.183	14.093	7/16/2012 13:00	1014.6	2182.583	0.032808399	71.60705391	58.58333309
7/16/2012 13:05	3203.7	14.093	7/16/2012 13:05	1014.7	2189	0.032808399	71.81758541	58.37280159
7/16/2012 13:10	3210.408	14.087	7/16/2012 13:10	1014.2	2196.208	0.032808399	72.05406835	58.13631865
7/16/2012 13:15	3216.925	14.087	7/16/2012 13:15	1014.4	2202.525	0.032808399	72.26131901	57.92906799
7/16/2012 13:20	3224.4	14.087	7/16/2012 13:20	1014.6	2209.8	0.032808399	72.50000011	57.69038689
7/16/2012 13:25	3229	14.08	7/16/2012 13:25	1014.4	2214.6	0.032808399	72.65748043	57.53290657
7/16/2012 13:30	3235.708	14.08	7/16/2012 13:30	1014.4	2221.308	0.032808399	72.87755917	57.31282783
7/16/2012 13:35	3240.5	14.073	7/16/2012 13:35	1014.2	2226.3	0.032808399	73.04133869	57.14904831
7/16/2012 13:40	3245.483	14.073	7/16/2012 13:40	1014.4	2231.083	0.032808399	73.19826127	56.99212573
7/16/2012 13:45	3250.467	14.073	7/16/2012 13:45	1014.4	2236.067	0.032808399	73.36177833	56.82860867
7/16/2012 13:50	3255.45	14.073	7/16/2012 13:50	1014.2	2241.25	0.032808399	73.53182426	56.65856274
7/16/2012 13:55	3139.683	14.073	7/16/2012 13:55	1014.2	2125.483	0.032808399	69.73369433	60.45669267
7/16/2012 14:00	3099.242	14.12	7/16/2012 14:00	1014.1	2085.142	0.032808399	68.41017071	61.78021629
7/16/2012 14:05	3123.2	14.127	7/16/2012 14:05	1014.2	2109	0.032808399	69.19291349	60.99747351
7/16/2012 14:10	3138.15	14.12	7/16/2012 14:10	1014.1	2124.05	0.032808399	69.6866799	60.5037071
7/16/2012 14:15	3149.65	14.107	7/16/2012 14:15	1013.9	2135.75	0.032808399	70.07053816	60.11984884
7/16/2012 14:20	3159.617	14.107	7/16/2012 14:20	1014.1	2145.517	0.032808399	70.3909778	59.7994092
7/16/2012 14:25	3168.625	14.107	7/16/2012 14:25	1013.7	2154.925	0.032808399	70.69963922	59.49074778
7/16/2012 14:30	3177.825	14.1	7/16/2012 14:30	1013.7	2164.125	0.032808399	71.00147649	59.18891051
7/16/2012 14:35	3184.342	14.1	7/16/2012 14:35	1013.7	2170.642	0.032808399	71.21528882	58.97509818
7/16/2012 14:40	3192.2	14.093	7/16/2012 14:40	1013.6	2178.6	0.032808399	71.47637806	58.71400894
7/16/2012 14:45	3199.675	14.093	7/16/2012 14:45	1013.6	2186.075	0.032808399	71.72162084	58.46876616
7/16/2012 14:50	3205.425	14.087	7/16/2012 14:50	1013.7	2191.725	0.032808399	71.9069883	58.2833987
7/16/2012 14:55	3211.175	14.087	7/16/2012 14:55	1013.6	2197.575	0.032808399	72.09891743	58.09146957

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/16/2012 15:00	3217.5	14.08	7/16/2012 15:00	1013.6	2203.9	0.032808399	72.30643056	57.88395644
7/16/2012 15:05	3222.483	14.08	7/16/2012 15:05	1013.6	2208.883	0.032808399	72.46991481	57.72047219
7/16/2012 15:10	3229	14.073	7/16/2012 15:10	1013.4	2215.6	0.032808399	72.69028882	57.50009818
7/16/2012 15:15	3233.983	14.073	7/16/2012 15:15	1013.6	2220.383	0.032808399	72.8472114	57.3431756
7/16/2012 15:20	3238.967	14.073	7/16/2012 15:20	1013.6	2225.367	0.032808399	73.01072846	57.17965854
7/16/2012 15:25	3242.992	14.067	7/16/2012 15:25	1013.2	2229.792	0.032808399	73.15590562	57.03448138
7/16/2012 15:30	3247.208	14.067	7/16/2012 15:30	1013.2	2234.008	0.032808399	73.29422583	56.89616117
7/16/2012 15:35	3129.717	14.073	7/16/2012 15:35	1013.1	2116.617	0.032808399	69.44281507	60.74757193
7/16/2012 15:40	3091.767	14.127	7/16/2012 15:40	1013.2	2078.567	0.032808399	68.19445548	61.99593152
7/16/2012 15:45	3114.958	14.12	7/16/2012 15:45	1013.1	2101.858	0.032808399	68.95859591	61.23179109
7/16/2012 15:50	3128.95	14.113	7/16/2012 15:50	1013.2	2115.75	0.032808399	69.41437018	60.77601682
7/16/2012 15:55	3140.642	14.107	7/16/2012 15:55	1013.2	2127.442	0.032808399	69.79796599	60.39242101
7/16/2012 16:00	3151.375	14.1	7/16/2012 16:00	1013.2	2138.175	0.032808399	70.15009853	60.04028847
7/16/2012 16:05	3160.383	14.1	7/16/2012 16:05	1013.2	2147.183	0.032808399	70.44563659	59.74475041
7/16/2012 16:10	3168.242	14.093	7/16/2012 16:10	1012.9	2155.342	0.032808399	70.71332032	59.47706668
7/16/2012 16:15	3175.717	14.093	7/16/2012 16:15	1012.9	2162.817	0.032808399	70.9585631	59.2318239
7/16/2012 16:20	3183	14.087	7/16/2012 16:20	1012.9	2170.1	0.032808399	71.19750667	58.99288033
7/16/2012 16:25	3190.092	14.08	7/16/2012 16:25	1013.1	2176.992	0.032808399	71.42362216	58.76676484
7/16/2012 16:30	3196.225	14.087	7/16/2012 16:30	1012.9	2183.325	0.032808399	71.63139775	58.55898925
7/16/2012 16:35	3203.317	14.08	7/16/2012 16:35	1012.8	2190.517	0.032808399	71.86735575	58.32303125
7/16/2012 16:40	3209.258	14.08	7/16/2012 16:40	1012.6	2196.658	0.032808399	72.06883213	58.12155487
7/16/2012 16:45	3213.283	14.08	7/16/2012 16:45	1012.8	2200.483	0.032808399	72.19432426	57.99606274
7/16/2012 16:50	3218.267	14.073	7/16/2012 16:50	1012.7	2205.567	0.032808399	72.36112216	57.82926484
7/16/2012 16:55	3150.417	14.073	7/16/2012 16:55	1012.6	2137.817	0.032808399	70.13835312	60.05203388
7/16/2012 17:00	3039.633	14.14	7/16/2012 17:00	1012.4	2027.233	0.032808399	66.51026913	63.68011787
7/16/2012 17:05	3074.325	14.133	7/16/2012 17:05	1012.3	2062.025	0.032808399	67.65173895	62.53864805
7/16/2012 17:10	3091.767	14.127	7/16/2012 17:10	1012.1	2079.667	0.032808399	68.23054472	61.95984228
7/16/2012 17:15	3104.225	14.113	7/16/2012 17:15	1012.1	2092.125	0.032808399	68.63927176	61.55111524
7/16/2012 17:20	3115.725	14.107	7/16/2012 17:20	1012.4	2103.325	0.032808399	69.00672583	61.18366117
7/16/2012 17:25	3126.458	14.107	7/16/2012 17:25	1012.3	2114.158	0.032808399	69.36213921	60.82824779
7/16/2012 17:30	3135.658	14.107	7/16/2012 17:30	1012.1	2123.558	0.032808399	69.67053816	60.51984884
7/16/2012 17:35	3144.667	14.1	7/16/2012 17:35	1012.1	2132.567	0.032808399	69.96610903	60.22427797
7/16/2012 17:40	3152.142	14.1	7/16/2012 17:40	1012.1	2140.042	0.032808399	70.21135181	59.97903519
7/16/2012 17:45	3159.617	14.1	7/16/2012 17:45	1012	2147.617	0.032808399	70.45987544	59.73051156
7/16/2012 17:50	3166.517	14.093	7/16/2012 17:50	1012.3	2154.217	0.032808399	70.67641087	59.51397613
7/16/2012 17:55	3173.225	14.093	7/16/2012 17:55	1012.4	2160.825	0.032808399	70.89320877	59.29717823
7/16/2012 18:00	3179.742	14.087	7/16/2012 18:00	1012.3	2167.442	0.032808399	71.11030195	59.08008505
7/16/2012 18:05	3185.492	14.087	7/16/2012 18:05	1012.1	2173.392	0.032808399	71.30551192	58.88487508
7/16/2012 18:10	3192.2	14.087	7/16/2012 18:10	1012.1	2180.1	0.032808399	71.52559066	58.66479634
7/16/2012 18:15	3197.567	14.08	7/16/2012 18:15	1012.1	2185.467	0.032808399	71.70167334	58.48871366
7/16/2012 18:20	3201.783	14.08	7/16/2012 18:20	1012.1	2189.683	0.032808399	71.83999355	58.35039345
7/16/2012 18:25	3207.533	14.073	7/16/2012 18:25	1011.9	2195.633	0.032808399	72.03520352	58.15518348
7/16/2012 18:30	3212.517	14.073	7/16/2012 18:30	1011.8	2200.717	0.032808399	72.20200142	57.98838558
7/16/2012 18:35	3216.542	14.073	7/16/2012 18:35	1011.8	2204.742	0.032808399	72.33405523	57.85633177
7/16/2012 18:40	3220.758	14.067	7/16/2012 18:40	1011.8	2208.958	0.032808399	72.47237544	57.71801156
7/16/2012 18:45	3225.742	14.067	7/16/2012 18:45	1011.9	2213.842	0.032808399	72.63261166	57.55777534
7/16/2012 18:50	3185.108	14.067	7/16/2012 18:50	1011.9	2173.208	0.032808399	71.29947517	58.89091183

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/16/2012 18:55	3050.367	14.113	7/16/2012 18:55	1011.6	2038.767	0.032808399	66.8886812	63.3017058
7/16/2012 19:00	3086.783	14.12	7/16/2012 19:00	1011.9	2074.883	0.032808399	68.07358934	62.11679766
7/16/2012 19:05	3101.733	14.12	7/16/2012 19:05	1011.8	2089.933	0.032808399	68.56735575	61.62303125
7/16/2012 19:10	3113.233	14.113	7/16/2012 19:10	1011.8	2101.433	0.032808399	68.94465234	61.24573466
7/16/2012 19:15	3123.967	14.107	7/16/2012 19:15	1011.9	2112.067	0.032808399	69.29353685	60.89685015
7/16/2012 19:20	3133.167	14.1	7/16/2012 19:20	1011.9	2121.267	0.032808399	69.59537412	60.59501288
7/16/2012 19:25	3141.408	14.1	7/16/2012 19:25	1011.9	2129.508	0.032808399	69.86574814	60.32463886
7/16/2012 19:30	3149.075	14.093	7/16/2012 19:30	1012	2137.075	0.032808399	70.11400929	60.07637771
7/16/2012 19:35	3157.508	14.093	7/16/2012 19:35	1011.8	2145.708	0.032808399	70.3972442	59.7931428
7/16/2012 19:40	3164.025	14.093	7/16/2012 19:40	1011.9	2152.125	0.032808399	70.6077757	59.5826113
7/16/2012 19:45	3169.775	14.087	7/16/2012 19:45	1012.1	2157.675	0.032808399	70.78986231	59.40052469
7/16/2012 19:50	3176.483	14.087	7/16/2012 19:50	1011.9	2164.583	0.032808399	71.01650273	59.17388427
7/16/2012 19:55	3182.233	14.087	7/16/2012 19:55	1011.9	2170.333	0.032808399	71.20515103	58.98523597
7/16/2012 20:00	3188.558	14.08	7/16/2012 20:00	1011.8	2176.758	0.032808399	71.41594499	58.77444201
7/16/2012 20:05	3193.542	14.08	7/16/2012 20:05	1011.8	2181.742	0.032808399	71.57946205	58.61092495
7/16/2012 20:10	3199.292	14.08	7/16/2012 20:10	1011.6	2187.692	0.032808399	71.77467203	58.41571497
7/16/2012 20:15	3204.275	14.073	7/16/2012 20:15	1011.9	2192.375	0.032808399	71.92831376	58.26207324
7/16/2012 20:20	3209.258	14.073	7/16/2012 20:20	1011.9	2197.358	0.032808399	72.09179801	58.09858899
7/16/2012 20:25	3213.283	14.073	7/16/2012 20:25	1011.8	2201.483	0.032808399	72.22713266	57.96325434
7/16/2012 20:30	3217.5	14.073	7/16/2012 20:30	1011.8	2205.7	0.032808399	72.36548567	57.82490133
7/16/2012 20:35	3221.525	14.067	7/16/2012 20:35	1011.9	2209.625	0.032808399	72.49425864	57.69612836
7/16/2012 20:40	3224.975	14.067	7/16/2012 20:40	1011.8	2213.175	0.032808399	72.61072846	57.57965854
7/16/2012 20:45	3229.767	14.067	7/16/2012 20:45	1011.8	2217.967	0.032808399	72.7679463	57.4224407
7/16/2012 20:50	3233.217	14.067	7/16/2012 20:50	1011.9	2221.317	0.032808399	72.87785444	57.31253256
7/16/2012 20:55	3236.475	14.067	7/16/2012 20:55	1011.9	2224.575	0.032808399	72.98474421	57.20564279
7/16/2012 21:00	3239.733	14.06	7/16/2012 21:00	1011.9	2227.833	0.032808399	73.09163397	57.09875303
7/16/2012 21:05	3243.95	14.06	7/16/2012 21:05	1011.9	2232.05	0.032808399	73.22998699	56.96040001
7/16/2012 21:10	3247.208	14.06	7/16/2012 21:10	1012.1	2235.108	0.032808399	73.33031507	56.86007193
7/16/2012 21:15	3251.425	14.06	7/16/2012 21:15	1012	2239.425	0.032808399	73.47194893	56.71843807
7/16/2012 21:20	3253.917	14.06	7/16/2012 21:20	1012.3	2241.617	0.032808399	73.54386494	56.64652206
7/16/2012 21:25	3256.217	14.06	7/16/2012 21:25	1012.3	2243.917	0.032808399	73.61932426	56.57106274
7/16/2012 21:30	3259.667	14.053	7/16/2012 21:30	1012.3	2247.367	0.032808399	73.73251324	56.45787376
7/16/2012 21:35	3262.925	14.053	7/16/2012 21:35	1012.3	2250.625	0.032808399	73.839403	56.350984
7/16/2012 21:40	3265.417	14.053	7/16/2012 21:40	1012.3	2253.117	0.032808399	73.92116153	56.26922547
7/16/2012 21:45	3267.908	14.053	7/16/2012 21:45	1012.1	2255.808	0.032808399	74.00944893	56.18093807
7/16/2012 21:50	3270.4	14.053	7/16/2012 21:50	1012.4	2258	0.032808399	74.08136494	56.10902206
7/16/2012 21:55	3273.658	14.047	7/16/2012 21:55	1012.4	2261.258	0.032808399	74.18825471	56.00213229
7/16/2012 22:00	3275.383	14.047	7/16/2012 22:00	1012.6	2262.783	0.032808399	74.23828751	55.95209949
7/16/2012 22:05	3279.408	14.047	7/16/2012 22:05	1012.6	2266.808	0.032808399	74.37034132	55.82004568
7/16/2012 22:10	3281.133	14.047	7/16/2012 22:10	1012.6	2268.533	0.032808399	74.42693581	55.76345119
7/16/2012 22:15	3282.667	14.047	7/16/2012 22:15	1012.7	2269.967	0.032808399	74.47398305	55.71640395
7/16/2012 22:20	3285.158	14.047	7/16/2012 22:20	1012.6	2272.558	0.032808399	74.55898961	55.63139739
7/16/2012 22:25	3287.65	14.047	7/16/2012 22:25	1012.6	2275.05	0.032808399	74.64074814	55.54963886
7/16/2012 22:30	3288.608	14.04	7/16/2012 22:30	1012.8	2275.808	0.032808399	74.66561691	55.52477009
7/16/2012 22:35	3290.142	14.04	7/16/2012 22:35	1012.7	2277.442	0.032808399	74.71922584	55.47116116
7/16/2012 22:40	3291.867	14.04	7/16/2012 22:40	1012.6	2279.267	0.032808399	74.77910116	55.41128584
7/16/2012 22:45	3293.592	14.04	7/16/2012 22:45	1012.9	2280.692	0.032808399	74.82585313	55.36453387

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/16/2012 22:50	3295.125	14.04	7/16/2012 22:50	1013.1	2282.025	0.032808399	74.86958673	55.32080027
7/16/2012 22:55	3297.617	14.04	7/16/2012 22:55	1012.9	2284.717	0.032808399	74.95790694	55.23248006
7/16/2012 23:00	3299.342	14.04	7/16/2012 23:00	1012.6	2286.742	0.032808399	75.02434395	55.16604305
7/16/2012 23:05	3300.108	14.04	7/16/2012 23:05	1012.8	2287.308	0.032808399	75.0429135	55.1474735
7/16/2012 23:10	3301.833	14.04	7/16/2012 23:10	1012.6	2289.233	0.032808399	75.10606967	55.08431733
7/16/2012 23:15	3303.367	14.04	7/16/2012 23:15	1012.7	2290.667	0.032808399	75.15311691	55.03727009
7/16/2012 23:20	3305.092	14.033	7/16/2012 23:20	1012.4	2292.692	0.032808399	75.21955392	54.97083308
7/16/2012 23:25	3306.817	14.033	7/16/2012 23:25	1012.6	2294.217	0.032808399	75.26958673	54.92080027
7/16/2012 23:30	3306.817	14.033	7/16/2012 23:30	1012.4	2294.417	0.032808399	75.27614841	54.91423859
7/16/2012 23:35	3308.35	14.033	7/16/2012 23:35	1012.7	2295.65	0.032808399	75.31660116	54.87378584
7/16/2012 23:40	3310.075	14.033	7/16/2012 23:40	1012.7	2297.375	0.032808399	75.37319565	54.81719135
7/16/2012 23:45	3311.608	14.033	7/16/2012 23:45	1012.6	2299.008	0.032808399	75.42677177	54.76361523
7/16/2012 23:50	3311.608	14.033	7/16/2012 23:50	1012.6	2299.008	0.032808399	75.42677177	54.76361523
7/16/2012 23:55	3313.333	14.033	7/16/2012 23:55	1012.8	2300.533	0.032808399	75.47680458	54.71358242
7/17/2012 0:00	3314.1	14.033	7/17/2012 0:00	1012.7	2301.4	0.032808399	75.50524946	54.68513754
7/17/2012 0:05	3315.058	14.033	7/17/2012 0:05	1012.6	2302.458	0.032808399	75.53996074	54.65042626
7/17/2012 0:10	3315.825	14.033	7/17/2012 0:10	1012.6	2303.225	0.032808399	75.56512479	54.62526221
7/17/2012 0:15	3317.167	14.027	7/17/2012 0:15	1012.4	2304.767	0.032808399	75.61571534	54.57467166
7/17/2012 0:20	3318.7	14.027	7/17/2012 0:20	1012.4	2306.3	0.032808399	75.66601061	54.52437639
7/17/2012 0:25	3318.7	14.027	7/17/2012 0:25	1012.4	2306.3	0.032808399	75.66601061	54.52437639
7/17/2012 0:30	3320.425	14.027	7/17/2012 0:30	1012.3	2308.125	0.032808399	75.72588594	54.46450106
7/17/2012 0:35	3321.192	14.027	7/17/2012 0:35	1012.4	2308.792	0.032808399	75.74776914	54.44261786
7/17/2012 0:40	3322.15	14.027	7/17/2012 0:40	1012.1	2310.05	0.032808399	75.78904211	54.40134489
7/17/2012 0:45	3323.683	14.027	7/17/2012 0:45	1012.4	2311.283	0.032808399	75.82949487	54.36089213
7/17/2012 0:50	3323.683	14.027	7/17/2012 0:50	1012.1	2311.583	0.032808399	75.83933739	54.35104961
7/17/2012 0:55	3324.45	14.027	7/17/2012 0:55	1012.3	2312.15	0.032808399	75.85793975	54.33244725
7/17/2012 1:00	3326.175	14.027	7/17/2012 1:00	1012.1	2314.075	0.032808399	75.92109592	54.26929108
7/17/2012 1:05	3326.942	14.027	7/17/2012 1:05	1012.1	2314.842	0.032808399	75.94625996	54.24412704
7/17/2012 1:10	3327.9	14.027	7/17/2012 1:10	1012.1	2315.8	0.032808399	75.9776904	54.2126966
7/17/2012 1:15	3329.433	14.027	7/17/2012 1:15	1012.1	2317.333	0.032808399	76.02798568	54.16240132
7/17/2012 1:20	3330.392	14.027	7/17/2012 1:20	1012.1	2318.292	0.032808399	76.05944893	54.13093807
7/17/2012 1:25	3331.925	14.027	7/17/2012 1:25	1011.9	2320.025	0.032808399	76.11630589	54.07408111
7/17/2012 1:30	3332.883	14.02	7/17/2012 1:30	1012.1	2320.783	0.032808399	76.14117466	54.04921234
7/17/2012 1:35	3333.65	14.027	7/17/2012 1:35	1011.9	2321.75	0.032808399	76.17290038	54.01748662
7/17/2012 1:40	3334.417	14.027	7/17/2012 1:40	1011.9	2322.517	0.032808399	76.19806442	53.99232258
7/17/2012 1:45	3336.142	14.027	7/17/2012 1:45	1012.1	2324.042	0.032808399	76.24809723	53.94228977
7/17/2012 1:50	3337.867	14.02	7/17/2012 1:50	1012.1	2325.767	0.032808399	76.30469172	53.88569528
7/17/2012 1:55	3338.633	14.02	7/17/2012 1:55	1011.8	2326.833	0.032808399	76.33966547	53.85072153
7/17/2012 2:00	3339.4	14.02	7/17/2012 2:00	1011.9	2327.5	0.032808399	76.36154867	53.82883833
7/17/2012 2:05	3340.358	14.02	7/17/2012 2:05	1011.9	2328.458	0.032808399	76.39297912	53.79740788
7/17/2012 2:10	3341.892	14.02	7/17/2012 2:10	1011.8	2330.092	0.032808399	76.44658804	53.74379896
7/17/2012 2:15	3342.658	14.02	7/17/2012 2:15	1011.9	2330.758	0.032808399	76.46843844	53.72194856
7/17/2012 2:20	3343.617	14.02	7/17/2012 2:20	1012.1	2331.517	0.032808399	76.49334001	53.69704699
7/17/2012 2:25	3344.383	14.02	7/17/2012 2:25	1011.8	2332.583	0.032808399	76.52831376	53.66207324
7/17/2012 2:30	3346.108	14.02	7/17/2012 2:30	1011.8	2334.308	0.032808399	76.58490825	53.60547875
7/17/2012 2:35	3346.875	14.02	7/17/2012 2:35	1011.6	2335.275	0.032808399	76.61663397	53.57375303
7/17/2012 2:40	3347.642	14.02	7/17/2012 2:40	1011.8	2335.842	0.032808399	76.63523634	53.55515066

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/17/2012 2:45	3349.367	14.02	7/17/2012 2:45	1011.8	2337.567	0.032808399	76.69183083	53.49855617
7/17/2012 2:50	3350.133	14.02	7/17/2012 2:50	1011.8	2338.333	0.032808399	76.71696206	53.47342494
7/17/2012 2:55	3351.092	14.02	7/17/2012 2:55	1011.8	2339.292	0.032808399	76.74842531	53.44196169
7/17/2012 3:00	3351.858	14.02	7/17/2012 3:00	1011.6	2340.258	0.032808399	76.78011823	53.41026877
7/17/2012 3:05	3352.625	14.02	7/17/2012 3:05	1011.8	2340.825	0.032808399	76.79872059	53.39166641
7/17/2012 3:10	3353.583	14.02	7/17/2012 3:10	1011.8	2341.783	0.032808399	76.83015104	53.36023596
7/17/2012 3:15	3354.35	14.02	7/17/2012 3:15	1011.8	2342.55	0.032808399	76.85531508	53.33507192
7/17/2012 3:20	3355.117	14.02	7/17/2012 3:20	1011.6	2343.517	0.032808399	76.8870408	53.3033462
7/17/2012 3:25	3355.117	14.02	7/17/2012 3:25	1011.5	2343.617	0.032808399	76.89032164	53.30006536
7/17/2012 3:30	3356.267	14.013	7/17/2012 3:30	1011.6	2344.667	0.032808399	76.92477046	53.26561654
7/17/2012 3:35	3357.608	14.02	7/17/2012 3:35	1011.5	2346.108	0.032808399	76.97204736	53.21833964
7/17/2012 3:40	3357.992	14.013	7/17/2012 3:40	1011.4	2346.592	0.032808399	76.98792663	53.20246037
7/17/2012 3:45	3358.375	14.02	7/17/2012 3:45	1011.4	2346.975	0.032808399	77.00049224	53.18989476
7/17/2012 3:50	3359.717	14.013	7/17/2012 3:50	1011.4	2348.317	0.032808399	77.04452111	53.14586589
7/17/2012 3:55	3360.483	14.013	7/17/2012 3:55	1011.3	2349.183	0.032808399	77.07293319	53.11745381
7/17/2012 4:00	3361.25	14.013	7/17/2012 4:00	1011.6	2349.65	0.032808399	77.08825471	53.10213229
7/17/2012 4:05	3362.208	14.013	7/17/2012 4:05	1011.3	2350.908	0.032808399	77.12952768	53.06085932
7/17/2012 4:10	3362.208	14.013	7/17/2012 4:10	1011.5	2350.708	0.032808399	77.122966	53.067421
7/17/2012 4:15	3362.975	14.013	7/17/2012 4:15	1011.5	2351.475	0.032808399	77.14813004	53.04225696
7/17/2012 4:20	3362.975	14.013	7/17/2012 4:20	1011.6	2351.375	0.032808399	77.1448492	53.0455378
7/17/2012 4:25	3363.742	14.013	7/17/2012 4:25	1011.4	2352.342	0.032808399	77.17657492	53.01381208
7/17/2012 4:30	3364.7	14.013	7/17/2012 4:30	1011.4	2353.3	0.032808399	77.20800537	52.98238163
7/17/2012 4:35	3365.467	14.013	7/17/2012 4:35	1011.5	2353.967	0.032808399	77.22988857	52.96049843
7/17/2012 4:40	3365.467	14.013	7/17/2012 4:40	1011.6	2353.867	0.032808399	77.22660773	52.96377927
7/17/2012 4:45	3366.233	14.013	7/17/2012 4:45	1011.6	2354.633	0.032808399	77.25173896	52.93864804
7/17/2012 4:50	3367.958	14.013	7/17/2012 4:50	1011.8	2356.158	0.032808399	77.30177177	52.88861523
7/17/2012 4:55	3367.958	14.013	7/17/2012 4:55	1011.5	2356.458	0.032808399	77.31161429	52.87877271
7/17/2012 5:00	3368.725	14.013	7/17/2012 5:00	1011.8	2356.925	0.032808399	77.32693581	52.86345119
7/17/2012 5:05	3368.725	14.013	7/17/2012 5:05	1011.9	2356.825	0.032808399	77.32365497	52.86673203
7/17/2012 5:10	3369.492	14.013	7/17/2012 5:10	1011.8	2357.692	0.032808399	77.35209986	52.83828714
7/17/2012 5:15	3370.45	14.013	7/17/2012 5:15	1011.8	2358.65	0.032808399	77.3835303	52.8068567
7/17/2012 5:20	3371.217	14.013	7/17/2012 5:20	1012.1	2359.117	0.032808399	77.39885182	52.79153518
7/17/2012 5:25	3371.217	14.013	7/17/2012 5:25	1011.9	2359.317	0.032808399	77.4054135	52.7849735
7/17/2012 5:30	3371.983	14.013	7/17/2012 5:30	1011.8	2360.183	0.032808399	77.43382558	52.75656142
7/17/2012 5:35	3372.942	14.013	7/17/2012 5:35	1012.1	2360.842	0.032808399	77.45544631	52.73494069
7/17/2012 5:40	3373.708	14.013	7/17/2012 5:40	1012.1	2361.608	0.032808399	77.48057755	52.70980945
7/17/2012 5:45	3374.475	14.013	7/17/2012 5:45	1011.9	2362.575	0.032808399	77.51230327	52.67808373
7/17/2012 5:50	3374.475	14.013	7/17/2012 5:50	1011.9	2362.575	0.032808399	77.51230327	52.67808373
7/17/2012 5:55	3375.433	14.013	7/17/2012 5:55	1011.9	2363.533	0.032808399	77.54373371	52.64665329
7/17/2012 6:00	3375.433	14.013	7/17/2012 6:00	1011.9	2363.533	0.032808399	77.54373371	52.64665329
7/17/2012 6:05	3376.2	14.013	7/17/2012 6:05	1011.9	2364.3	0.032808399	77.56889776	52.62148924
7/17/2012 6:10	3376.967	14.013	7/17/2012 6:10	1012.1	2364.867	0.032808399	77.58750012	52.60288688
7/17/2012 6:15	3377.925	14.007	7/17/2012 6:15	1011.8	2366.125	0.032808399	77.62877308	52.56161392
7/17/2012 6:20	3377.925	14.013	7/17/2012 6:20	1011.9	2366.025	0.032808399	77.62549224	52.56489476
7/17/2012 6:25	3378.692	14.013	7/17/2012 6:25	1011.9	2366.792	0.032808399	77.65065629	52.53973071
7/17/2012 6:30	3377.925	14.007	7/17/2012 6:30	1011.9	2366.025	0.032808399	77.62549224	52.56489476
7/17/2012 6:35	3378.692	14.007	7/17/2012 6:35	1011.9	2366.792	0.032808399	77.65065629	52.53973071

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/17/2012 6:40	3378.692	14.007	7/17/2012 6:40	1012.4	2366.292	0.032808399	77.63425209	52.55613491
7/17/2012 6:45	3380.225	14.013	7/17/2012 6:45	1012.4	2367.825	0.032808399	77.68454736	52.50583964
7/17/2012 6:50	3381.183	14.007	7/17/2012 6:50	1012.4	2368.783	0.032808399	77.71597781	52.47440919
7/17/2012 6:55	3381.183	14.007	7/17/2012 6:55	1012.3	2368.883	0.032808399	77.71925865	52.47112835
7/17/2012 7:00	3381.95	14.013	7/17/2012 7:00	1012.4	2369.55	0.032808399	77.74114185	52.44924515
7/17/2012 7:05	3382.717	14.007	7/17/2012 7:05	1012.3	2370.417	0.032808399	77.76958673	52.42080027
7/17/2012 7:10	3382.717	14.007	7/17/2012 7:10	1012.6	2370.117	0.032808399	77.75974421	52.43064279
7/17/2012 7:15	3383.675	14.007	7/17/2012 7:15	1012.6	2371.075	0.032808399	77.79117466	52.39921234
7/17/2012 7:20	3384.442	14.007	7/17/2012 7:20	1012.8	2371.642	0.032808399	77.80977702	52.38060998
7/17/2012 7:25	3384.442	14.007	7/17/2012 7:25	1012.7	2371.742	0.032808399	77.81305786	52.37732914
7/17/2012 7:30	3384.442	14.007	7/17/2012 7:30	1012.9	2371.542	0.032808399	77.80649618	52.38389082
7/17/2012 7:35	3385.208	14.007	7/17/2012 7:35	1012.9	2372.308	0.032808399	77.83162741	52.35875959
7/17/2012 7:40	3386.167	14.007	7/17/2012 7:40	1013.1	2373.067	0.032808399	77.85652899	52.33385801
7/17/2012 7:45	3386.167	14.007	7/17/2012 7:45	1013.1	2373.067	0.032808399	77.85652899	52.33385801
7/17/2012 7:50	3386.933	14.007	7/17/2012 7:50	1013.4	2373.533	0.032808399	77.8718177	52.3185693
7/17/2012 7:55	3386.933	14.007	7/17/2012 7:55	1013.4	2373.533	0.032808399	77.8718177	52.3185693
7/17/2012 8:00	3387.7	14.007	7/17/2012 8:00	1013.4	2374.3	0.032808399	77.89698175	52.29340525
7/17/2012 8:05	3388.658	14.007	7/17/2012 8:05	1013.6	2375.058	0.032808399	77.92185051	52.26853649
7/17/2012 8:10	3389.425	14.007	7/17/2012 8:10	1013.4	2376.025	0.032808399	77.95357623	52.23681077
7/17/2012 8:15	3388.658	14.007	7/17/2012 8:15	1013.7	2374.958	0.032808399	77.91856967	52.27181733
7/17/2012 8:20	3389.425	14.007	7/17/2012 8:20	1013.6	2375.825	0.032808399	77.94701455	52.24337245
7/17/2012 8:25	3390.192	14.007	7/17/2012 8:25	1013.7	2376.492	0.032808399	77.96889776	52.22148924
7/17/2012 8:30	3390.192	14.007	7/17/2012 8:30	1013.9	2376.292	0.032808399	77.96233608	52.22805092
7/17/2012 8:35	3390.192	14.007	7/17/2012 8:35	1014.1	2376.092	0.032808399	77.9557744	52.2346126
7/17/2012 8:40	3391.15	14.007	7/17/2012 8:40	1013.7	2377.45	0.032808399	78.0003282	52.1900588
7/17/2012 8:45	3391.15	14.007	7/17/2012 8:45	1013.9	2377.25	0.032808399	77.99376652	52.19662048
7/17/2012 8:50	3391.917	14.007	7/17/2012 8:50	1014.1	2377.817	0.032808399	78.01236888	52.17801812
7/17/2012 8:55	3391.917	14.007	7/17/2012 8:55	1013.8	2378.117	0.032808399	78.0222114	52.1681756
7/17/2012 9:00	3392.683	14.007	7/17/2012 9:00	1014.2	2378.483	0.032808399	78.03421928	52.15616772
7/17/2012 9:05	3392.683	14.007	7/17/2012 9:05	1014.2	2378.483	0.032808399	78.03421928	52.15616772
7/17/2012 9:10	3393.45	14.007	7/17/2012 9:10	1014.2	2379.25	0.032808399	78.05938332	52.13100368
7/17/2012 9:15	3393.45	14.007	7/17/2012 9:15	1014.4	2379.05	0.032808399	78.05282164	52.13756536
7/17/2012 9:20	3394.408	14.007	7/17/2012 9:20	1014.2	2380.208	0.032808399	78.09081377	52.09957323
7/17/2012 9:25	3394.408	14.007	7/17/2012 9:25	1014.4	2380.008	0.032808399	78.08425209	52.10613491
7/17/2012 9:30	3166.133	14.06	7/17/2012 9:30	1014.2	2151.933	0.032808399	70.60147649	59.58891051
7/17/2012 9:35	3235.708	14.073	7/17/2012 9:35	1014.1	2221.608	0.032808399	72.88740169	57.30298531
7/17/2012 9:40	3253.917	14.073	7/17/2012 9:40	1014.1	2239.817	0.032808399	73.48480982	56.70557718
7/17/2012 9:45	3267.908	14.067	7/17/2012 9:45	1013.9	2254.008	0.032808399	73.95039381	56.23999319
7/17/2012 9:50	3279.408	14.067	7/17/2012 9:50	1014.2	2265.208	0.032808399	74.31784788	55.87253912
7/17/2012 9:55	3289.375	14.06	7/17/2012 9:55	1014.4	2274.975	0.032808399	74.63828752	55.55209948
7/17/2012 10:00	3298.383	14.06	7/17/2012 10:00	1014.2	2284.183	0.032808399	74.94038725	55.24999975
7/17/2012 10:05	3305.092	14.06	7/17/2012 10:05	1014.2	2290.892	0.032808399	75.1604988	55.0298882
7/17/2012 10:10	3310.842	14.06	7/17/2012 10:10	1014.1	2296.742	0.032808399	75.35242794	54.83795906
7/17/2012 10:15	3316.592	14.053	7/17/2012 10:15	1014.2	2302.392	0.032808399	75.53779539	54.65259161
7/17/2012 10:20	3320.042	14.053	7/17/2012 10:20	1014.1	2305.942	0.032808399	75.65426521	54.53612179
7/17/2012 10:25	3324.067	14.053	7/17/2012 10:25	1014.2	2309.867	0.032808399	75.78303817	54.40734883
7/17/2012 10:30	3327.325	14.047	7/17/2012 10:30	1014.1	2313.225	0.032808399	75.89320878	54.29717822

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/17/2012 10:35	3106.142	14.093	7/17/2012 10:35	1013.9	2092.242	0.032808399	68.64311034	61.54727666
7/17/2012 10:40	3098.475	14.133	7/17/2012 10:40	1014.1	2084.375	0.032808399	68.38500667	61.80538033
7/17/2012 10:45	3128.183	14.133	7/17/2012 10:45	1013.9	2114.283	0.032808399	69.36624026	60.82414674
7/17/2012 10:50	3146.392	14.127	7/17/2012 10:50	1014.1	2132.292	0.032808399	69.95708672	60.23330028
7/17/2012 10:55	3161.15	14.113	7/17/2012 10:55	1014.1	2147.05	0.032808399	70.44127307	59.74911393
7/17/2012 11:00	3174.375	14.107	7/17/2012 11:00	1014.1	2160.275	0.032808399	70.87516415	59.31522285
7/17/2012 11:05	3185.108	14.107	7/17/2012 11:05	1014.1	2171.008	0.032808399	71.2272967	58.9630903
7/17/2012 11:10	3194.308	14.1	7/17/2012 11:10	1014.2	2180.108	0.032808399	71.52585313	58.66453387
7/17/2012 11:15	3203.317	14.1	7/17/2012 11:15	1014.1	2189.217	0.032808399	71.82470483	58.36568217
7/17/2012 11:20	3210.408	14.093	7/17/2012 11:20	1014.1	2196.308	0.032808399	72.05734919	58.13303781
7/17/2012 11:25	3217.883	14.093	7/17/2012 11:25	1014.2	2203.683	0.032808399	72.29931113	57.89107587
7/17/2012 11:30	3224.4	14.087	7/17/2012 11:30	1014.1	2210.3	0.032808399	72.51640431	57.67398269
7/17/2012 11:35	3230.725	14.08	7/17/2012 11:35	1013.9	2216.825	0.032808399	72.73047911	57.45990789
7/17/2012 11:40	3237.242	14.08	7/17/2012 11:40	1014.1	2223.142	0.032808399	72.93772977	57.25265723
7/17/2012 11:45	3072.025	14.1	7/17/2012 11:45	1014.1	2057.925	0.032808399	67.51722451	62.67316249
7/17/2012 11:50	3091	14.133	7/17/2012 11:50	1013.9	2077.1	0.032808399	68.14632556	62.04406144
7/17/2012 11:55	3110.742	14.127	7/17/2012 11:55	1013.9	2096.842	0.032808399	68.79402898	61.39635802
7/17/2012 12:00	3125.692	14.12	7/17/2012 12:00	1014.1	2111.592	0.032808399	69.27795286	60.91243414
7/17/2012 12:05	3138.15	14.107	7/17/2012 12:05	1013.9	2124.25	0.032808399	69.69324158	60.49714542
7/17/2012 12:10	3148.883	14.107	7/17/2012 12:10	1014.1	2134.783	0.032808399	70.03881244	60.15157456
7/17/2012 12:15	3157.892	14.107	7/17/2012 12:15	1013.7	2144.192	0.032808399	70.34750667	59.84288033
7/17/2012 12:20	3167.858	14.1	7/17/2012 12:20	1013.7	2154.158	0.032808399	70.67447517	59.51591183
7/17/2012 12:25	3175.333	14.1	7/17/2012 12:25	1013.7	2161.633	0.032808399	70.91971796	59.27066904
7/17/2012 12:30	2975.233	14.133	7/17/2012 12:30	1013.9	1961.333	0.032808399	64.34819564	65.84219136
7/17/2012 12:35	3028.325	14.147	7/17/2012 12:35	1013.7	2014.625	0.032808399	66.09662084	64.09376616
7/17/2012 12:40	3048.258	14.147	7/17/2012 12:40	1013.9	2034.358	0.032808399	66.74402897	63.44635803
7/17/2012 12:45	3063.592	14.133	7/17/2012 12:45	1013.9	2049.692	0.032808399	67.24711296	62.94327404
7/17/2012 12:50	3077.775	14.127	7/17/2012 12:50	1013.7	2064.075	0.032808399	67.71899617	62.47139083
7/17/2012 12:55	3091	14.12	7/17/2012 12:55	1013.7	2077.3	0.032808399	68.15288724	62.03749976
7/17/2012 13:00	3101.733	14.113	7/17/2012 13:00	1013.7	2088.033	0.032808399	68.50501979	61.68536721
7/17/2012 13:05	3111.7	14.12	7/17/2012 13:05	1013.7	2098	0.032808399	68.8320211	61.3583659
7/17/2012 13:10	3122.433	14.113	7/17/2012 13:10	1013.6	2108.833	0.032808399	69.18743449	61.00295251
7/17/2012 14:30	3105.758	14.113	7/17/2012 14:30	1013.1	2092.658	0.032808399	68.65675863	61.53362837
7/17/2012 14:35	3114.958	14.113	7/17/2012 14:35	1013.2	2101.758	0.032808399	68.95531507	61.23507193
7/17/2012 14:40	3123.2	14.107	7/17/2012 14:40	1013.2	2110	0.032808399	69.22572189	60.96466511
7/17/2012 14:45	3132.208	14.1	7/17/2012 14:45	1013.2	2119.008	0.032808399	69.52125995	60.66912705
7/17/2012 14:50	3139.683	14.1	7/17/2012 14:50	1013.1	2126.583	0.032808399	69.76978357	60.42060343
7/17/2012 14:55	3147.158	14.1	7/17/2012 14:55	1012.9	2134.258	0.032808399	70.02158803	60.16879897
7/17/2012 15:00	3153.292	14.093	7/17/2012 15:00	1012.9	2140.392	0.032808399	70.22283475	59.96755225
7/17/2012 15:05	3159.042	14.093	7/17/2012 15:05	1013.1	2145.942	0.032808399	70.40492137	59.78546563
7/17/2012 15:10	3165.75	14.093	7/17/2012 15:10	1012.9	2152.85	0.032808399	70.63156179	59.55882521
7/17/2012 15:15	3170.733	14.087	7/17/2012 15:15	1012.8	2157.933	0.032808399	70.79832688	59.39206012
7/17/2012 15:20	3177.25	14.087	7/17/2012 15:20	1012.6	2164.65	0.032808399	71.0187009	59.1716861
7/17/2012 15:25	3182.233	14.087	7/17/2012 15:25	1012.4	2169.833	0.032808399	71.18874683	59.00164017
7/17/2012 16:00	3058.992	14.093	7/17/2012 16:00	1011.6	2047.392	0.032808399	67.17165365	63.01873335
7/17/2012 16:05	3067.042	14.12	7/17/2012 16:05	1011.5	2055.542	0.032808399	67.4390421	62.7513449
7/17/2012 16:10	3086.017	14.12	7/17/2012 16:10	1011.6	2074.417	0.032808399	68.05830063	62.13208637

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/17/2012 16:15	3098.475	14.113	7/17/2012 16:15	1011.5	2086.975	0.032808399	68.4703085	61.7200785
7/17/2012 16:20	3110.742	14.113	7/17/2012 16:20	1011.3	2099.442	0.032808399	68.87933081	61.31105619
7/17/2012 16:25	3119.942	14.107	7/17/2012 16:25	1011.3	2108.642	0.032808399	69.18116808	61.00921892
7/17/2012 16:30	3128.95	14.1	7/17/2012 16:30	1011.3	2117.65	0.032808399	69.47670614	60.71368086
7/17/2012 16:35	3138.15	14.1	7/17/2012 16:35	1011.3	2126.85	0.032808399	69.77854341	60.41184359
7/17/2012 16:40	3145.05	14.093	7/17/2012 16:40	1011.3	2133.75	0.032808399	70.00492137	60.18546563
7/17/2012 16:45	3151.567	14.093	7/17/2012 16:45	1011.1	2140.467	0.032808399	70.22529538	59.96509162
7/17/2012 16:50	3158.275	14.093	7/17/2012 16:50	1011	2147.275	0.032808399	70.44865496	59.74173204
7/17/2012 16:55	3164.792	14.093	7/17/2012 16:55	1011	2153.792	0.032808399	70.6624673	59.5279197
7/17/2012 17:00	3169.775	14.087	7/17/2012 17:00	1010.8	2158.975	0.032808399	70.83251323	59.35787377
7/17/2012 17:05	3175.717	14.087	7/17/2012 17:05	1010.8	2164.917	0.032808399	71.02746074	59.16292626
7/17/2012 17:10	3181.85	14.08	7/17/2012 17:10	1010.8	2171.05	0.032808399	71.22867465	58.96171235
7/17/2012 17:15	3187.6	14.08	7/17/2012 17:15	1010.8	2176.8	0.032808399	71.41732294	58.77306406
7/17/2012 17:20	3192.583	14.08	7/17/2012 17:20	1010.6	2181.983	0.032808399	71.58736888	58.60301812
7/17/2012 17:25	3197.567	14.08	7/17/2012 17:25	1010.8	2186.767	0.032808399	71.74432426	58.44606274
7/17/2012 17:30	3201.783	14.073	7/17/2012 17:30	1010.8	2190.983	0.032808399	71.88264447	58.30774253
7/17/2012 17:35	3205.808	14.073	7/17/2012 17:35	1010.6	2195.208	0.032808399	72.02125995	58.16912705
7/17/2012 17:40	3210.792	14.073	7/17/2012 17:40	1010.6	2200.192	0.032808399	72.18477701	58.00560999
7/17/2012 17:45	3215.008	14.073	7/17/2012 17:45	1010.8	2204.208	0.032808399	72.31653554	57.87385146
7/17/2012 17:50	3218.267	14.067	7/17/2012 17:50	1010.6	2207.667	0.032808399	72.4300198	57.7603672
7/17/2012 17:55	3221.525	14.067	7/17/2012 17:55	1010.6	2210.925	0.032808399	72.53690956	57.65347744
7/17/2012 18:00	3123.967	14.073	7/17/2012 18:00	1010.6	2113.367	0.032808399	69.33618777	60.85419923
7/17/2012 18:05	3064.55	14.12	7/17/2012 18:05	1010.6	2053.95	0.032808399	67.38681113	62.80357587
7/17/2012 18:10	3089.275	14.12	7/17/2012 18:10	1010.5	2078.775	0.032808399	68.20127963	61.98910737
7/17/2012 18:15	3103.267	14.113	7/17/2012 18:15	1010.5	2092.767	0.032808399	68.66033475	61.53005225
7/17/2012 18:20	3114.958	14.107	7/17/2012 18:20	1010.5	2104.458	0.032808399	69.04389774	61.14648926
7/17/2012 18:25	3123.967	14.107	7/17/2012 18:25	1010.5	2113.467	0.032808399	69.33946861	60.85091839
7/17/2012 18:30	3133.933	14.1	7/17/2012 18:30	1010.3	2123.633	0.032808399	69.67299879	60.51738821
7/17/2012 18:35	3141.408	14.1	7/17/2012 18:35	1010.5	2130.908	0.032808399	69.9116799	60.2787071
7/17/2012 18:40	3149.075	14.093	7/17/2012 18:40	1010.3	2138.775	0.032808399	70.16978357	60.02060343
7/17/2012 18:45	3155.783	14.093	7/17/2012 18:45	1010.3	2145.483	0.032808399	70.38986231	59.80052469
7/17/2012 18:50	3161.533	14.093	7/17/2012 18:50	1010.3	2151.233	0.032808399	70.57851061	59.61187639
7/17/2012 18:55	3167.283	14.087	7/17/2012 18:55	1010.6	2156.683	0.032808399	70.75731638	59.43307062
7/17/2012 19:00	3173.992	14.087	7/17/2012 19:00	1010.3	2163.692	0.032808399	70.98727045	59.20311655
7/17/2012 19:05	3179.742	14.087	7/17/2012 19:05	1010.5	2169.242	0.032808399	71.16935706	59.02102994
7/17/2012 19:10	3185.108	14.08	7/17/2012 19:10	1010.6	2174.508	0.032808399	71.34212609	58.84826091
7/17/2012 19:15	3191.05	14.08	7/17/2012 19:15	1010.6	2180.45	0.032808399	71.5370736	58.6533134
7/17/2012 19:20	3195.075	14.08	7/17/2012 19:20	1010.6	2184.475	0.032808399	71.66912741	58.52125959
7/17/2012 19:25	3200.058	14.073	7/17/2012 19:25	1010.6	2189.458	0.032808399	71.83261166	58.35777534
7/17/2012 19:30	3204.275	14.073	7/17/2012 19:30	1010.6	2193.675	0.032808399	71.97096468	58.21942232
7/17/2012 19:35	3209.258	14.073	7/17/2012 19:35	1010.6	2198.658	0.032808399	72.13444893	58.05593807
7/17/2012 19:40	3213.283	14.073	7/17/2012 19:40	1010.6	2202.683	0.032808399	72.26650273	57.92388427
7/17/2012 19:45	3216.542	14.067	7/17/2012 19:45	1010.8	2205.742	0.032808399	72.36686363	57.82352337
7/17/2012 19:50	3220.758	14.067	7/17/2012 19:50	1010.8	2209.958	0.032808399	72.50518384	57.68520316
7/17/2012 19:55	3224.975	14.067	7/17/2012 19:55	1010.6	2214.375	0.032808399	72.65009854	57.54028846
7/17/2012 20:00	3228.233	14.067	7/17/2012 20:00	1010.6	2217.633	0.032808399	72.7569883	57.4333987
7/17/2012 20:05	3232.258	14.06	7/17/2012 20:05	1010.8	2221.458	0.032808399	72.88248043	57.30790657

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/17/2012 20:10	3234.75	14.06	7/17/2012 20:10	1010.5	2224.25	0.032808399	72.97408148	57.21630552
7/17/2012 20:15	3238.2	14.06	7/17/2012 20:15	1010.6	2227.6	0.032808399	73.08398961	57.10639739
7/17/2012 20:20	3241.458	14.06	7/17/2012 20:20	1010.6	2230.858	0.032808399	73.19087938	56.99950762
7/17/2012 20:25	3245.483	14.06	7/17/2012 20:25	1010.6	2234.883	0.032808399	73.32293318	56.86745382
7/17/2012 20:30	3247.208	14.06	7/17/2012 20:30	1010.8	2236.408	0.032808399	73.37296599	56.81742101
7/17/2012 20:35	3250.467	14.053	7/17/2012 20:35	1010.8	2239.667	0.032808399	73.47988856	56.71049844
7/17/2012 20:40	3253.917	14.053	7/17/2012 20:40	1010.8	2243.117	0.032808399	73.59307754	56.59730946
7/17/2012 20:45	3257.175	14.053	7/17/2012 20:45	1010.8	2246.375	0.032808399	73.6999673	56.4904197
7/17/2012 20:50	3259.667	14.053	7/17/2012 20:50	1010.8	2248.867	0.032808399	73.78172583	56.40866117
7/17/2012 20:55	3262.158	14.053	7/17/2012 20:55	1010.8	2251.358	0.032808399	73.86345156	56.32693544
7/17/2012 21:00	3265.417	14.053	7/17/2012 21:00	1010.8	2254.617	0.032808399	73.97037413	56.22001287
7/17/2012 21:05	3267.142	14.053	7/17/2012 21:05	1010.8	2256.342	0.032808399	74.02696862	56.16341838
7/17/2012 21:10	3269.442	14.047	7/17/2012 21:10	1010.6	2258.842	0.032808399	74.10898961	56.08139739
7/17/2012 21:15	3271.933	14.047	7/17/2012 21:15	1010.8	2261.133	0.032808399	74.18415366	56.00623334
7/17/2012 21:20	3273.658	14.047	7/17/2012 21:20	1011.1	2262.558	0.032808399	74.23090562	55.95948138
7/17/2012 21:25	3276.15	14.047	7/17/2012 21:25	1010.9	2265.25	0.032808399	74.31922583	55.87116117
7/17/2012 21:30	3279.408	14.047	7/17/2012 21:30	1011	2268.408	0.032808399	74.42283476	55.76755224
7/17/2012 21:35	3281.133	14.047	7/17/2012 21:35	1010.9	2270.233	0.032808399	74.48271009	55.70767691
7/17/2012 21:40	3282.667	14.04	7/17/2012 21:40	1010.8	2271.867	0.032808399	74.53631901	55.65406799
7/17/2012 21:45	3284.392	14.04	7/17/2012 21:45	1010.9	2273.492	0.032808399	74.58963266	55.60075434
7/17/2012 21:50	3286.883	14.047	7/17/2012 21:50	1010.9	2275.983	0.032808399	74.67135838	55.51902862
7/17/2012 21:55	3288.608	14.04	7/17/2012 21:55	1011.1	2277.508	0.032808399	74.72139119	55.46899581
7/17/2012 22:00	3290.142	14.04	7/17/2012 22:00	1011.1	2279.042	0.032808399	74.77171927	55.41866773
7/17/2012 22:05	3291.1	14.04	7/17/2012 22:05	1011	2280.1	0.032808399	74.80643056	55.38395644
7/17/2012 22:10	3293.592	14.04	7/17/2012 22:10	1011	2282.592	0.032808399	74.88818909	55.30219791
7/17/2012 22:15	3295.125	14.04	7/17/2012 22:15	1011.1	2284.025	0.032808399	74.93520353	55.25518347
7/17/2012 22:20	3295.892	14.04	7/17/2012 22:20	1011	2284.892	0.032808399	74.96364841	55.22673859
7/17/2012 22:25	3297.617	14.04	7/17/2012 22:25	1011.3	2286.317	0.032808399	75.01040038	55.17998662
7/17/2012 22:30	3298.383	14.04	7/17/2012 22:30	1011.3	2287.083	0.032808399	75.03553161	55.15485539
7/17/2012 22:35	3300.108	14.04	7/17/2012 22:35	1011.3	2288.808	0.032808399	75.0921261	55.0982609
7/17/2012 22:40	3300.875	14.04	7/17/2012 22:40	1011.1	2289.775	0.032808399	75.12385182	55.06653518
7/17/2012 22:45	3302.6	14.033	7/17/2012 22:45	1011.3	2291.3	0.032808399	75.17388463	55.01650237
7/17/2012 22:50	3303.367	14.04	7/17/2012 22:50	1011.3	2292.067	0.032808399	75.19904867	54.99133833
7/17/2012 22:55	3305.092	14.033	7/17/2012 22:55	1011.1	2293.992	0.032808399	75.26220484	54.92818216
7/17/2012 23:00	3305.858	14.033	7/17/2012 23:00	1011.4	2294.458	0.032808399	75.27749355	54.91289345
7/17/2012 23:05	3307.583	14.033	7/17/2012 23:05	1011.6	2295.983	0.032808399	75.32752636	54.86286064
7/17/2012 23:10	3309.308	14.033	7/17/2012 23:10	1011.6	2297.708	0.032808399	75.38412085	54.80626615
7/17/2012 23:15	3310.075	14.033	7/17/2012 23:15	1011.5	2298.575	0.032808399	75.41256573	54.77782127
7/17/2012 23:20	3310.842	14.033	7/17/2012 23:20	1011.6	2299.242	0.032808399	75.43444893	54.75593807
7/17/2012 23:25	3311.608	14.033	7/17/2012 23:25	1011.4	2300.208	0.032808399	75.46614185	54.72424515
7/17/2012 23:30	3312.567	14.033	7/17/2012 23:30	1011.4	2301.167	0.032808399	75.4976051	54.6927819
7/17/2012 23:35	3313.333	14.033	7/17/2012 23:35	1011.5	2301.833	0.032808399	75.5194555	54.6709315
7/17/2012 23:40	3314.1	14.033	7/17/2012 23:40	1011.6	2302.5	0.032808399	75.5413387	54.6490483
7/17/2012 23:45	3315.825	14.033	7/17/2012 23:45	1011.5	2304.325	0.032808399	75.60121403	54.58917297
7/17/2012 23:50	3315.825	14.033	7/17/2012 23:50	1011.6	2304.225	0.032808399	75.59793319	54.59245381
7/17/2012 23:55	3317.55	14.033	7/17/2012 23:55	1011.8	2305.75	0.032808399	75.64796599	54.54242101
7/18/2012 0:00	3317.167	14.027	7/18/2012 0:00	1011.6	2305.567	0.032808399	75.64196206	54.54842494

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 0:05	3318.7	14.027	7/18/2012 0:05	1011.6	2307.1	0.032808399	75.69225733	54.49812967
7/18/2012 0:10	3319.658	14.027	7/18/2012 0:10	1011.6	2308.058	0.032808399	75.72368778	54.46669922
7/18/2012 0:15	3320.425	14.027	7/18/2012 0:15	1011.6	2308.825	0.032808399	75.74885182	54.44153518
7/18/2012 0:20	3321.192	14.027	7/18/2012 0:20	1011.6	2309.592	0.032808399	75.77401586	54.41637114
7/18/2012 0:25	3322.917	14.027	7/18/2012 0:25	1011.5	2311.417	0.032808399	75.83389119	54.35649581
7/18/2012 0:30	3323.683	14.027	7/18/2012 0:30	1011.6	2312.083	0.032808399	75.85574159	54.33464541
7/18/2012 0:35	3323.683	14.027	7/18/2012 0:35	1011.5	2312.183	0.032808399	75.85902243	54.33136457
7/18/2012 0:40	3324.45	14.027	7/18/2012 0:40	1011.3	2313.15	0.032808399	75.89074815	54.29963885
7/18/2012 0:45	3325.408	14.027	7/18/2012 0:45	1011.6	2313.808	0.032808399	75.91233607	54.27805093
7/18/2012 0:50	3326.942	14.027	7/18/2012 0:50	1011.8	2315.142	0.032808399	75.95610248	54.23428452
7/18/2012 0:55	3327.9	14.027	7/18/2012 0:55	1011.6	2316.3	0.032808399	75.9940946	54.1962924
7/18/2012 1:00	3329.433	14.027	7/18/2012 1:00	1011.8	2317.633	0.032808399	76.0378282	54.1525588
7/18/2012 1:05	3330.392	14.027	7/18/2012 1:05	1011.8	2318.592	0.032808399	76.06929145	54.12109555
7/18/2012 1:10	3331.158	14.027	7/18/2012 1:10	1011.5	2319.658	0.032808399	76.10426521	54.08612179
7/18/2012 1:15	3331.925	14.027	7/18/2012 1:15	1011.5	2320.425	0.032808399	76.12942925	54.06095775
7/18/2012 1:20	3333.65	14.027	7/18/2012 1:20	1011.6	2322.05	0.032808399	76.1827429	54.0076441
7/18/2012 1:25	3335.375	14.027	7/18/2012 1:25	1011.6	2323.775	0.032808399	76.23933739	53.95104961
7/18/2012 1:30	3335.375	14.02	7/18/2012 1:30	1011.6	2323.775	0.032808399	76.23933739	53.95104961
7/18/2012 1:35	3336.908	14.027	7/18/2012 1:35	1011.6	2325.308	0.032808399	76.28963266	53.90075434
7/18/2012 1:40	3337.867	14.02	7/18/2012 1:40	1011.8	2326.067	0.032808399	76.31453424	53.87585276
7/18/2012 1:45	3338.633	14.02	7/18/2012 1:45	1011.6	2327.033	0.032808399	76.34622715	53.84415985
7/18/2012 1:50	3340.358	14.02	7/18/2012 1:50	1011.3	2329.058	0.032808399	76.41266416	53.77772284
7/18/2012 1:55	3340.358	14.02	7/18/2012 1:55	1011.3	2329.058	0.032808399	76.41266416	53.77772284
7/18/2012 2:00	3341.125	14.02	7/18/2012 2:00	1011.4	2329.725	0.032808399	76.43454736	53.75583964
7/18/2012 2:05	3341.892	14.02	7/18/2012 2:05	1011.1	2330.792	0.032808399	76.46955392	53.72083308
7/18/2012 2:10	3343.617	14.02	7/18/2012 2:10	1011	2332.617	0.032808399	76.52942925	53.66095775
7/18/2012 2:15	3344.383	14.02	7/18/2012 2:15	1011.3	2333.083	0.032808399	76.54471796	53.64566904
7/18/2012 2:20	3346.108	14.02	7/18/2012 2:20	1011.1	2335.008	0.032808399	76.60787413	53.58251287
7/18/2012 2:25	3346.108	14.02	7/18/2012 2:25	1011	2335.108	0.032808399	76.61115497	53.57923203
7/18/2012 2:30	3346.875	14.02	7/18/2012 2:30	1011.1	2335.775	0.032808399	76.63303817	53.55734883
7/18/2012 2:35	3347.642	14.02	7/18/2012 2:35	1011.1	2336.542	0.032808399	76.65820222	53.53218478
7/18/2012 2:40	3348.6	14.02	7/18/2012 2:40	1011.1	2337.5	0.032808399	76.68963266	53.50075434
7/18/2012 2:45	3350.133	14.02	7/18/2012 2:45	1010.9	2339.233	0.032808399	76.74648962	53.44389738
7/18/2012 2:50	3350.133	14.02	7/18/2012 2:50	1011	2339.133	0.032808399	76.74320878	53.44717822
7/18/2012 2:55	3351.858	14.02	7/18/2012 2:55	1010.6	2341.258	0.032808399	76.81292663	53.37746037
7/18/2012 3:00	3352.625	14.02	7/18/2012 3:00	1010.8	2341.825	0.032808399	76.83152899	53.35885801
7/18/2012 3:05	3352.625	14.02	7/18/2012 3:05	1011	2341.625	0.032808399	76.82496731	53.36541969
7/18/2012 3:10	3353.583	14.02	7/18/2012 3:10	1010.8	2342.783	0.032808399	76.86295943	53.32742757
7/18/2012 3:15	3353.583	14.02	7/18/2012 3:15	1010.5	2343.083	0.032808399	76.87280195	53.31758505
7/18/2012 3:20	3355.117	14.02	7/18/2012 3:20	1010.3	2344.817	0.032808399	76.92969172	53.26069528
7/18/2012 3:25	3355.117	14.02	7/18/2012 3:25	1010.6	2344.517	0.032808399	76.9198492	53.2705378
7/18/2012 3:30	3356.075	14.02	7/18/2012 3:30	1010.6	2345.475	0.032808399	76.95127964	53.23910736
7/18/2012 3:35	3357.225	14.013	7/18/2012 3:35	1010.6	2346.625	0.032808399	76.9890093	53.2013777
7/18/2012 3:40	3356.842	14.02	7/18/2012 3:40	1010.6	2346.242	0.032808399	76.97644369	53.21394331
7/18/2012 3:45	3357.608	14.02	7/18/2012 3:45	1010.6	2347.008	0.032808399	77.00157492	53.18881208
7/18/2012 3:50	3358.375	14.02	7/18/2012 3:50	1010.6	2347.775	0.032808399	77.02673896	53.16364804
7/18/2012 3:55	3359.333	14.02	7/18/2012 3:55	1010.6	2348.733	0.032808399	77.05816941	53.13221759

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 4:00	3359.717	14.013	7/18/2012 4:00	1010.6	2349.117	0.032808399	77.07076783	53.11961917
7/18/2012 4:05	3360.1	14.02	7/18/2012 4:05	1010.3	2349.8	0.032808399	77.09317597	53.09721103
7/18/2012 4:10	3360.1	14.02	7/18/2012 4:10	1010.3	2349.8	0.032808399	77.09317597	53.09721103
7/18/2012 4:15	3360.867	14.02	7/18/2012 4:15	1010.5	2350.367	0.032808399	77.11177833	53.07860867
7/18/2012 4:20	3362.208	14.013	7/18/2012 4:20	1010.3	2351.908	0.032808399	77.16233608	53.02805092
7/18/2012 4:25	3362.975	14.013	7/18/2012 4:25	1010.5	2352.475	0.032808399	77.18093844	53.00944856
7/18/2012 4:30	3362.975	14.013	7/18/2012 4:30	1010.5	2352.475	0.032808399	77.18093844	53.00944856
7/18/2012 4:35	3364.7	14.013	7/18/2012 4:35	1010.5	2354.2	0.032808399	77.23753293	52.95285407
7/18/2012 4:40	3364.7	14.013	7/18/2012 4:40	1010.5	2354.2	0.032808399	77.23753293	52.95285407
7/18/2012 4:45	3366.233	14.013	7/18/2012 4:45	1010.5	2355.733	0.032808399	77.2878282	52.9025588
7/18/2012 4:50	3366.233	14.013	7/18/2012 4:50	1010.5	2355.733	0.032808399	77.2878282	52.9025588
7/18/2012 4:55	3367	14.013	7/18/2012 4:55	1010.3	2356.7	0.032808399	77.31955392	52.87083308
7/18/2012 5:00	3367	14.013	7/18/2012 5:00	1010.3	2356.7	0.032808399	77.31955392	52.87083308
7/18/2012 5:05	3367.958	14.013	7/18/2012 5:05	1010.3	2357.658	0.032808399	77.35098437	52.83940263
7/18/2012 5:10	3367.958	14.013	7/18/2012 5:10	1010.1	2357.858	0.032808399	77.35754605	52.83284095
7/18/2012 5:15	3369.492	14.013	7/18/2012 5:15	1010.1	2359.392	0.032808399	77.40787413	52.78251287
7/18/2012 5:20	3369.492	14.013	7/18/2012 5:20	1010.6	2358.892	0.032808399	77.39146993	52.79891707
7/18/2012 5:25	3370.45	14.013	7/18/2012 5:25	1010.5	2359.95	0.032808399	77.42618122	52.76420578
7/18/2012 5:30	3370.45	14.013	7/18/2012 5:30	1010.3	2360.15	0.032808399	77.4327429	52.7576441
7/18/2012 5:35	3371.217	14.013	7/18/2012 5:35	1010.6	2360.617	0.032808399	77.44806442	52.74232258
7/18/2012 5:40	3371.983	14.013	7/18/2012 5:40	1010.6	2361.383	0.032808399	77.47319566	52.71719134
7/18/2012 5:45	3371.983	14.013	7/18/2012 5:45	1010.8	2361.183	0.032808399	77.46663398	52.72375302
7/18/2012 5:50	3372.942	14.013	7/18/2012 5:50	1010.9	2362.042	0.032808399	77.49481639	52.69557061
7/18/2012 5:55	3373.708	14.013	7/18/2012 5:55	1010.8	2362.908	0.032808399	77.52322846	52.66715854
7/18/2012 6:00	3373.708	14.013	7/18/2012 6:00	1010.6	2363.108	0.032808399	77.52979014	52.66059686
7/18/2012 6:05	3374.475	14.013	7/18/2012 6:05	1010.8	2363.675	0.032808399	77.54839251	52.64199449
7/18/2012 6:10	3374.475	14.013	7/18/2012 6:10	1011.1	2363.375	0.032808399	77.53854999	52.65183701
7/18/2012 6:15	3375.433	14.007	7/18/2012 6:15	1011	2364.433	0.032808399	77.57326127	52.61712573
7/18/2012 6:20	3375.433	14.013	7/18/2012 6:20	1011	2364.433	0.032808399	77.57326127	52.61712573
7/18/2012 6:25	3376.2	14.013	7/18/2012 6:25	1011.4	2364.8	0.032808399	77.58530196	52.60508504
7/18/2012 6:30	3376.967	14.013	7/18/2012 6:30	1011.3	2365.667	0.032808399	77.61374684	52.57664016
7/18/2012 6:35	3376.967	14.007	7/18/2012 6:35	1011.3	2365.667	0.032808399	77.61374684	52.57664016
7/18/2012 6:40	3378.692	14.013	7/18/2012 6:40	1011.3	2367.392	0.032808399	77.67034133	52.52004567
7/18/2012 6:45	3378.692	14.007	7/18/2012 6:45	1011.4	2367.292	0.032808399	77.66706049	52.52332651
7/18/2012 6:50	3379.458	14.013	7/18/2012 6:50	1011.5	2367.958	0.032808399	77.68891088	52.50147612
7/18/2012 6:55	3379.458	14.013	7/18/2012 6:55	1011.6	2367.858	0.032808399	77.68563004	52.50475696
7/18/2012 7:00	3379.458	14.013	7/18/2012 7:00	1011.8	2367.658	0.032808399	77.67906836	52.51131864
7/18/2012 7:05	3380.225	14.007	7/18/2012 7:05	1012.1	2368.125	0.032808399	77.69438988	52.49599712
7/18/2012 7:10	3381.183	14.007	7/18/2012 7:10	1011.8	2369.383	0.032808399	77.73566285	52.45472415
7/18/2012 7:15	3381.183	14.013	7/18/2012 7:15	1012.1	2369.083	0.032808399	77.72582033	52.46456667
7/18/2012 7:20	3381.95	14.007	7/18/2012 7:20	1012.4	2369.55	0.032808399	77.74114185	52.44924515
7/18/2012 7:25	3381.95	14.007	7/18/2012 7:25	1012.4	2369.55	0.032808399	77.74114185	52.44924515
7/18/2012 7:30	3381.95	14.007	7/18/2012 7:30	1012.4	2369.55	0.032808399	77.74114185	52.44924515
7/18/2012 7:35	3382.717	14.007	7/18/2012 7:35	1012.6	2370.117	0.032808399	77.75974421	52.43064279
7/18/2012 7:40	3383.675	14.007	7/18/2012 7:40	1012.4	2371.275	0.032808399	77.79773634	52.39265066
7/18/2012 7:45	3383.675	14.007	7/18/2012 7:45	1012.7	2370.975	0.032808399	77.78789382	52.40249318
7/18/2012 7:50	3383.675	14.007	7/18/2012 7:50	1012.7	2370.975	0.032808399	77.78789382	52.40249318

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 7:55	3384.442	14.007	7/18/2012 7:55	1012.9	2371.542	0.032808399	77.80649618	52.38389082
7/18/2012 8:00	3384.442	14.007	7/18/2012 8:00	1013.1	2371.342	0.032808399	77.7999345	52.3904525
7/18/2012 8:05	3385.208	14.007	7/18/2012 8:05	1013.1	2372.108	0.032808399	77.82506574	52.36532126
7/18/2012 8:10	3386.167	14.007	7/18/2012 8:10	1013.2	2372.967	0.032808399	77.85324815	52.33713885
7/18/2012 8:15	3386.167	14.007	7/18/2012 8:15	1013.2	2372.967	0.032808399	77.85324815	52.33713885
7/18/2012 8:20	3386.933	14.007	7/18/2012 8:20	1013.2	2373.733	0.032808399	77.87837938	52.31200762
7/18/2012 8:25	3386.167	14.007	7/18/2012 8:25	1013.2	2372.967	0.032808399	77.85324815	52.33713885
7/18/2012 8:30	3386.933	14.007	7/18/2012 8:30	1013.2	2373.733	0.032808399	77.87837938	52.31200762
7/18/2012 8:35	3387.7	14.007	7/18/2012 8:35	1013.2	2374.5	0.032808399	77.90354343	52.28684357
7/18/2012 8:40	3388.658	14.007	7/18/2012 8:40	1013.4	2375.258	0.032808399	77.92841219	52.26197481
7/18/2012 8:45	3388.658	14.007	7/18/2012 8:45	1013.3	2375.358	0.032808399	77.93169303	52.25869397
7/18/2012 8:50	3388.658	14.007	7/18/2012 8:50	1013.4	2375.258	0.032808399	77.92841219	52.26197481
7/18/2012 8:55	3135.658	14.067	7/18/2012 8:55	1013.4	2122.258	0.032808399	69.62788724	60.56249976
7/18/2012 9:00	3210.408	14.093	7/18/2012 9:00	1013.4	2197.008	0.032808399	72.08031507	58.11007193
7/18/2012 9:05	3230.15	14.087	7/18/2012 9:05	1013.6	2216.55	0.032808399	72.7214568	57.4689302
7/18/2012 9:10	3246.442	14.08	7/18/2012 9:10	1013.4	2233.042	0.032808399	73.26253292	56.92785408
7/18/2012 9:15	3259.667	14.073	7/18/2012 9:15	1013.6	2246.067	0.032808399	73.68986232	56.50052468
7/18/2012 9:20	3270.4	14.067	7/18/2012 9:20	1013.6	2256.8	0.032808399	74.04199486	56.14839214
7/18/2012 9:25	3279.408	14.067	7/18/2012 9:25	1013.7	2265.708	0.032808399	74.33425208	55.85613492
7/18/2012 9:30	3286.883	14.067	7/18/2012 9:30	1013.6	2273.283	0.032808399	74.5827757	55.6076113
7/18/2012 9:35	3293.592	14.06	7/18/2012 9:35	1013.4	2280.192	0.032808399	74.80944893	55.38093807
7/18/2012 9:40	3300.108	14.06	7/18/2012 9:40	1013.6	2286.508	0.032808399	75.01666678	55.17372022
7/18/2012 9:45	3304.325	14.06	7/18/2012 9:45	1013.6	2290.725	0.032808399	75.1550198	55.0353672
7/18/2012 9:50	3308.35	14.053	7/18/2012 9:50	1013.6	2294.75	0.032808399	75.28707361	54.90331339
7/18/2012 9:55	3311.608	14.06	7/18/2012 9:55	1013.6	2298.008	0.032808399	75.39396337	54.79642363
7/18/2012 10:00	3315.825	14.053	7/18/2012 10:00	1013.4	2302.425	0.032808399	75.53887807	54.65150893
7/18/2012 10:05	3318.317	14.053	7/18/2012 10:05	1013.6	2304.717	0.032808399	75.61407492	54.57631208
7/18/2012 10:10	3320.808	14.053	7/18/2012 10:10	1013.4	2307.408	0.032808399	75.70236232	54.48802468
7/18/2012 10:15	3323.3	14.047	7/18/2012 10:15	1013.6	2309.7	0.032808399	75.77755917	54.41282783
7/18/2012 10:20	3325.792	14.047	7/18/2012 10:20	1013.6	2312.192	0.032808399	75.8593177	54.3310693
7/18/2012 10:25	3328.283	14.047	7/18/2012 10:25	1013.6	2314.683	0.032808399	75.94104342	54.24934358
7/18/2012 10:30	3329.817	14.047	7/18/2012 10:30	1013.4	2316.417	0.032808399	75.99793319	54.19245381
7/18/2012 10:35	3331.542	14.047	7/18/2012 10:35	1013.6	2317.942	0.032808399	76.04796599	54.14242101
7/18/2012 10:40	3106.142	14.087	7/18/2012 10:40	1013.6	2092.542	0.032808399	68.65295286	61.53743414
7/18/2012 10:45	3167.858	14.107	7/18/2012 10:45	1013.6	2154.258	0.032808399	70.67775601	59.51263099
7/18/2012 10:50	3186.833	14.107	7/18/2012 10:50	1013.4	2173.433	0.032808399	71.30685706	58.88352994
7/18/2012 10:55	3200.825	14.1	7/18/2012 10:55	1013.6	2187.225	0.032808399	71.7593505	58.4310365
7/18/2012 11:00	3211.175	14.093	7/18/2012 11:00	1013.6	2197.575	0.032808399	72.09891743	58.09146957
7/18/2012 11:05	3220.375	14.087	7/18/2012 11:05	1013.6	2206.775	0.032808399	72.4007547	57.7896323
7/18/2012 11:10	3229.383	14.087	7/18/2012 11:10	1013.6	2215.783	0.032808399	72.69629276	57.49409424
7/18/2012 11:15	3236.475	14.08	7/18/2012 11:15	1013.7	2222.775	0.032808399	72.92568909	57.26469791
7/18/2012 11:20	3243.95	14.08	7/18/2012 11:20	1013.6	2230.35	0.032808399	73.17421271	57.01617429
7/18/2012 11:25	3250.467	14.08	7/18/2012 11:25	1013.2	2237.267	0.032808399	73.40114841	56.78923859
7/18/2012 11:30	3255.45	14.073	7/18/2012 11:30	1013.4	2242.05	0.032808399	73.55807098	56.63231602
7/18/2012 11:35	3261.2	14.073	7/18/2012 11:35	1013.4	2247.8	0.032808399	73.74671927	56.44366773
7/18/2012 11:40	3264.65	14.073	7/18/2012 11:40	1013.6	2251.05	0.032808399	73.85334657	56.33704043
7/18/2012 11:45	3270.4	14.067	7/18/2012 11:45	1013.4	2257	0.032808399	74.04855654	56.14183046

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 11:50	3274.425	14.067	7/18/2012 11:50	1013.4	2261.025	0.032808399	74.18061035	56.00977665
7/18/2012 11:55	3278.642	14.06	7/18/2012 11:55	1013.4	2265.242	0.032808399	74.31896337	55.87142363
7/18/2012 12:00	3038.867	14.113	7/18/2012 12:00	1013.6	2025.267	0.032808399	66.44576782	63.74461918
7/18/2012 12:05	3107.483	14.127	7/18/2012 12:05	1013.4	2094.083	0.032808399	68.7035106	61.4868764
7/18/2012 12:10	3125.692	14.127	7/18/2012 12:10	1013.4	2112.292	0.032808399	69.30091874	60.88946826
7/18/2012 12:15	3139.683	14.12	7/18/2012 12:15	1013.4	2126.283	0.032808399	69.75994105	60.43044595
7/18/2012 12:20	3152.142	14.107	7/18/2012 12:20	1013.4	2138.742	0.032808399	70.16870089	60.02168611
7/18/2012 12:25	3162.875	14.107	7/18/2012 12:25	1013.4	2149.475	0.032808399	70.52083344	59.66955356
7/18/2012 12:30	3171.883	14.1	7/18/2012 12:30	1013.4	2158.483	0.032808399	70.8163715	59.3740155
7/18/2012 12:35	3181.083	14.1	7/18/2012 12:35	1013.4	2167.683	0.032808399	71.11820877	59.07217823
7/18/2012 12:40	3188.942	14.093	7/18/2012 12:40	1013.4	2175.542	0.032808399	71.37604998	58.81433702
7/18/2012 12:45	3195.458	14.093	7/18/2012 12:45	1013.4	2182.058	0.032808399	71.58982951	58.60055749
7/18/2012 12:50	3202.167	14.087	7/18/2012 12:50	1013.4	2188.767	0.032808399	71.80994105	58.38044595
7/18/2012 12:55	3208.683	14.087	7/18/2012 12:55	1013.3	2195.383	0.032808399	72.02700142	58.16338558
7/18/2012 13:00	3214.433	14.087	7/18/2012 13:00	1013.1	2201.333	0.032808399	72.2222114	57.9681756
7/18/2012 13:05	3220.758	14.08	7/18/2012 13:05	1012.9	2207.858	0.032808399	72.4362862	57.7541008
7/18/2012 13:10	3225.742	14.08	7/18/2012 13:10	1012.9	2212.842	0.032808399	72.59980326	57.59058374
7/18/2012 13:15	3231.492	14.08	7/18/2012 13:15	1012.8	2218.692	0.032808399	72.79173239	57.39865461
7/18/2012 13:20	3236.475	14.073	7/18/2012 13:20	1012.9	2223.575	0.032808399	72.95193581	57.23845119
7/18/2012 13:25	3239.733	14.073	7/18/2012 13:25	1012.6	2227.133	0.032808399	73.06866809	57.12171891
7/18/2012 13:30	3244.717	14.073	7/18/2012 13:30	1012.6	2232.117	0.032808399	73.23218515	56.95820185
7/18/2012 13:35	3248.933	14.067	7/18/2012 13:35	1012.3	2236.633	0.032808399	73.38034788	56.81003912
7/18/2012 13:40	3253.917	14.067	7/18/2012 13:40	1012.1	2241.817	0.032808399	73.55042662	56.63996038
7/18/2012 13:45	3257.175	14.067	7/18/2012 13:45	1012.1	2245.075	0.032808399	73.65731638	56.53307062
7/18/2012 13:50	3261.2	14.067	7/18/2012 13:50	1011.8	2249.4	0.032808399	73.79921271	56.39117429
7/18/2012 13:55	3264.65	14.06	7/18/2012 13:55	1011.6	2253.05	0.032808399	73.91896337	56.27142363
7/18/2012 14:00	3268.675	14.06	7/18/2012 14:00	1011.6	2257.075	0.032808399	74.05101717	56.13936983
7/18/2012 14:05	3271.167	14.06	7/18/2012 14:05	1011.3	2259.867	0.032808399	74.14261822	56.04776878
7/18/2012 14:10	3274.425	14.06	7/18/2012 14:10	1011.3	2263.125	0.032808399	74.24950799	55.94087901
7/18/2012 14:15	3081.8	14.113	7/18/2012 14:15	1011.3	2070.5	0.032808399	67.92979013	62.26059687
7/18/2012 14:20	3125.692	14.12	7/18/2012 14:20	1011.5	2114.192	0.032808399	69.3632547	60.8271323
7/18/2012 14:25	3141.408	14.113	7/18/2012 14:25	1011.1	2130.308	0.032808399	69.89199486	60.29839214
7/18/2012 14:30	3152.908	14.107	7/18/2012 14:30	1011.1	2141.808	0.032808399	70.26929145	59.92109555
7/18/2012 14:35	3163.642	14.1	7/18/2012 14:35	1011	2152.642	0.032808399	70.62473764	59.56564936
7/18/2012 14:40	3172.267	14.093	7/18/2012 14:40	1011.1	2161.167	0.032808399	70.90442924	59.28595776
7/18/2012 14:45	3180.508	14.093	7/18/2012 14:45	1011.3	2169.208	0.032808399	71.16824158	59.02214542
7/18/2012 14:50	3187.983	14.093	7/18/2012 14:50	1011.3	2176.683	0.032808399	71.41348436	58.77690264
7/18/2012 14:55	3194.692	14.087	7/18/2012 14:55	1011.5	2183.192	0.032808399	71.62703423	58.56335277
7/18/2012 15:00	3201.208	14.087	7/18/2012 15:00	1011.6	2189.608	0.032808399	71.83753292	58.35285408
7/18/2012 15:05	3207.15	14.087	7/18/2012 15:05	1011.6	2195.55	0.032808399	72.03248042	58.15790658
7/18/2012 15:10	3213.283	14.08	7/18/2012 15:10	1011.5	2201.783	0.032808399	72.23697518	57.95341182
7/18/2012 15:15	3218.267	14.08	7/18/2012 15:15	1011.3	2206.967	0.032808399	72.40705392	57.78333308
7/18/2012 15:20	3223.25	14.073	7/18/2012 15:20	1011.3	2211.95	0.032808399	72.57053817	57.61984883
7/18/2012 15:25	3229	14.073	7/18/2012 15:25	1011.6	2217.4	0.032808399	72.74934394	57.44104306
7/18/2012 15:30	3233.983	14.073	7/18/2012 15:30	1011.5	2222.483	0.032808399	72.91610903	57.27427797
7/18/2012 15:35	3237.242	14.073	7/18/2012 15:35	1011.4	2225.842	0.032808399	73.02631245	57.16407455
7/18/2012 15:40	3083.717	14.093	7/18/2012 15:40	1011.3	2072.417	0.032808399	67.99268383	62.19770317

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 15:45	3089.275	14.127	7/18/2012 15:45	1011.6	2077.675	0.032808399	68.16519039	62.02519661
7/18/2012 15:50	3109.975	14.127	7/18/2012 15:50	1011.6	2098.375	0.032808399	68.84432425	61.34606275
7/18/2012 15:55	3122.433	14.12	7/18/2012 15:55	1011.8	2110.633	0.032808399	69.24648961	60.94389739
7/18/2012 16:00	3135.658	14.113	7/18/2012 16:00	1012.4	2123.258	0.032808399	69.66069564	60.52969136
7/18/2012 16:05	3145.433	14.107	7/18/2012 16:05	1012.9	2132.533	0.032808399	69.96499354	60.22539346
7/18/2012 16:10	3154.633	14.1	7/18/2012 16:10	1012.8	2141.833	0.032808399	70.27011166	59.92027534
7/18/2012 16:15	3162.875	14.1	7/18/2012 16:15	1012.6	2150.275	0.032808399	70.54708016	59.64330684
7/18/2012 16:20	3170.35	14.1	7/18/2012 16:20	1012.4	2157.95	0.032808399	70.79888462	59.39150238
7/18/2012 16:25	3177.25	14.093	7/18/2012 16:25	1012.4	2164.85	0.032808399	71.02526258	59.16512442
7/18/2012 16:30	3183	14.093	7/18/2012 16:30	1011.8	2171.2	0.032808399	71.23359591	58.95679109
7/18/2012 16:35	3189.708	14.087	7/18/2012 16:35	1011.6	2178.108	0.032808399	71.46023633	58.73015067
7/18/2012 16:40	3195.458	14.087	7/18/2012 16:40	1011.6	2183.858	0.032808399	71.64888462	58.54150238
7/18/2012 16:45	3105.375	14.087	7/18/2012 16:45	1011.8	2093.575	0.032808399	68.68684394	61.50354306
7/18/2012 16:50	3011.075	14.147	7/18/2012 16:50	1011.6	1999.475	0.032808399	65.59957359	64.59081341
7/18/2012 16:55	3046.533	14.147	7/18/2012 16:55	1011.8	2034.733	0.032808399	66.75633212	63.43405488
7/18/2012 17:00	3062.825	14.14	7/18/2012 17:00	1011.9	2050.925	0.032808399	67.28756572	62.90282128
7/18/2012 17:05	3076.817	14.127	7/18/2012 17:05	1011.9	2064.917	0.032808399	67.74662084	62.44376616
7/18/2012 17:10	3090.042	14.127	7/18/2012 17:10	1011.8	2078.242	0.032808399	68.18379275	62.00659425
7/18/2012 17:15	3101.733	14.12	7/18/2012 17:15	1012.3	2089.433	0.032808399	68.55095155	61.63943545
7/18/2012 17:20	3111.7	14.113	7/18/2012 17:20	1012.3	2099.4	0.032808399	68.87795286	61.31243414
7/18/2012 17:25	3120.708	14.113	7/18/2012 17:25	1012	2108.708	0.032808399	69.18333344	61.00705356
7/18/2012 17:30	3128.95	14.113	7/18/2012 17:30	1011.9	2117.05	0.032808399	69.4570211	60.7333659
7/18/2012 17:35	3137.192	14.107	7/18/2012 17:35	1011.8	2125.392	0.032808399	69.73070877	60.45967823
7/18/2012 17:40	3144.667	14.1	7/18/2012 17:40	1012	2132.667	0.032808399	69.96938987	60.22099713
7/18/2012 17:45	3151.375	14.1	7/18/2012 17:45	1012.1	2139.275	0.032808399	70.18618777	60.00419923
7/18/2012 17:50	3158.275	14.093	7/18/2012 17:50	1011.9	2146.375	0.032808399	70.4191274	59.7712596
7/18/2012 17:55	3163.258	14.093	7/18/2012 17:55	1011.6	2151.658	0.032808399	70.59245418	59.59793282
7/18/2012 18:00	2957.792	14.133	7/18/2012 18:00	1011.4	1946.392	0.032808399	63.85800535	66.33238165
7/18/2012 18:05	2989.608	14.16	7/18/2012 18:05	1011	1978.608	0.032808399	64.91496073	65.27542627
7/18/2012 18:10	3012.033	14.153	7/18/2012 18:10	1010.8	2001.233	0.032808399	65.65725076	64.53313624
7/18/2012 18:15	3028.9	14.14	7/18/2012 18:15	1010.8	2018.1	0.032808399	66.21063002	63.97975698
7/18/2012 18:20	3043.083	14.133	7/18/2012 18:20	1010.8	2032.283	0.032808399	66.67595154	63.51443546
7/18/2012 18:25	3056.308	14.127	7/18/2012 18:25	1010.9	2045.408	0.032808399	67.10656178	63.08382522
7/18/2012 18:30	3067.042	14.127	7/18/2012 18:30	1010.6	2056.442	0.032808399	67.46856966	62.72181734
7/18/2012 18:35	3076.817	14.12	7/18/2012 18:35	1010.6	2066.217	0.032808399	67.78927176	62.40111524
7/18/2012 18:40	3086.017	14.12	7/18/2012 18:40	1010.6	2075.417	0.032808399	68.09110903	62.09927797
7/18/2012 18:45	3095.025	14.113	7/18/2012 18:45	1010.3	2084.725	0.032808399	68.39648961	61.79389739
7/18/2012 18:50	3103.267	14.113	7/18/2012 18:50	1010.5	2092.767	0.032808399	68.66033475	61.53005225
7/18/2012 18:55	3110.742	14.107	7/18/2012 18:55	1010.8	2099.942	0.032808399	68.89573501	61.29465199
7/18/2012 19:00	3119.942	14.107	7/18/2012 19:00	1010.6	2109.342	0.032808399	69.20413396	60.98625304
7/18/2012 19:05	3125.692	14.107	7/18/2012 19:05	1011.1	2114.592	0.032808399	69.37637806	60.81400894
7/18/2012 19:10	3133.167	14.1	7/18/2012 19:10	1011.1	2122.067	0.032808399	69.62162084	60.56876616
7/18/2012 19:15	3139.683	14.1	7/18/2012 19:15	1011.3	2128.383	0.032808399	69.82883869	60.36154831
7/18/2012 19:20	3145.05	14.093	7/18/2012 19:20	1011.6	2133.45	0.032808399	69.99507885	60.19530815
7/18/2012 19:25	3151.567	14.093	7/18/2012 19:25	1011.6	2139.967	0.032808399	70.20889118	59.98149582
7/18/2012 19:30	3157.508	14.087	7/18/2012 19:30	1011.8	2145.708	0.032808399	70.3972442	59.7931428
7/18/2012 19:35	3162.3	14.087	7/18/2012 19:35	1011.8	2150.5	0.032808399	70.55446205	59.63592495

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 19:40	3168.242	14.087	7/18/2012 19:40	1011.6	2156.642	0.032808399	70.75597124	59.43441576
7/18/2012 19:45	3173.225	14.087	7/18/2012 19:45	1011.3	2161.925	0.032808399	70.92929801	59.26108899
7/18/2012 19:50	3178.017	14.087	7/18/2012 19:50	1011.6	2166.417	0.032808399	71.07667334	59.11371366
7/18/2012 19:55	3181.85	14.08	7/18/2012 19:55	1011.6	2170.25	0.032808399	71.20242793	58.98795907
7/18/2012 20:00	3187.6	14.08	7/18/2012 20:00	1011.3	2176.3	0.032808399	71.40091874	58.78946826
7/18/2012 20:05	3191.817	14.08	7/18/2012 20:05	1011.6	2180.217	0.032808399	71.52942924	58.66095776
7/18/2012 20:10	3196.033	14.08	7/18/2012 20:10	1011.8	2184.233	0.032808399	71.66118777	58.52919923
7/18/2012 20:15	3200.058	14.073	7/18/2012 20:15	1011.8	2188.258	0.032808399	71.79324158	58.39714542
7/18/2012 20:20	3204.275	14.073	7/18/2012 20:20	1011.8	2192.475	0.032808399	71.9315946	58.2587924
7/18/2012 20:25	3208.3	14.073	7/18/2012 20:25	1011.6	2196.7	0.032808399	72.07021008	58.12017692
7/18/2012 20:30	3212.517	14.067	7/18/2012 20:30	1011.6	2200.917	0.032808399	72.2085631	57.9818239
7/18/2012 20:35	3215.775	14.073	7/18/2012 20:35	1011.6	2204.175	0.032808399	72.31545287	57.87493413
7/18/2012 20:40	3219.992	14.067	7/18/2012 20:40	1011.5	2208.492	0.032808399	72.45708672	57.73330028
7/18/2012 20:45	3223.25	14.067	7/18/2012 20:45	1011.8	2211.45	0.032808399	72.55413397	57.63625303
7/18/2012 20:50	3226.508	14.067	7/18/2012 20:50	1011.9	2214.608	0.032808399	72.65774289	57.53264411
7/18/2012 20:55	3229.767	14.06	7/18/2012 20:55	1012.1	2217.667	0.032808399	72.75810379	57.43228321
7/18/2012 21:00	3233.217	14.06	7/18/2012 21:00	1011.8	2221.417	0.032808399	72.88113528	57.30925172
7/18/2012 21:05	3236.475	14.06	7/18/2012 21:05	1012.1	2224.375	0.032808399	72.97818253	57.21220447
7/18/2012 21:10	3238.967	14.06	7/18/2012 21:10	1012.1	2226.867	0.032808399	73.05994106	57.13044594
7/18/2012 21:15	3242.225	14.06	7/18/2012 21:15	1012.3	2229.925	0.032808399	73.16026914	57.03011786
7/18/2012 21:20	3245.483	14.06	7/18/2012 21:20	1012.6	2232.883	0.032808399	73.25731638	56.93307062
7/18/2012 21:25	3248.933	14.06	7/18/2012 21:25	1012.4	2236.533	0.032808399	73.37706704	56.81331996
7/18/2012 21:30	3250.467	14.06	7/18/2012 21:30	1012.4	2238.067	0.032808399	73.42739512	56.76299188
7/18/2012 21:35	3253.917	14.053	7/18/2012 21:35	1012.9	2241.017	0.032808399	73.5241799	56.6662071
7/18/2012 21:40	3255.45	14.053	7/18/2012 21:40	1012.8	2242.65	0.032808399	73.57775602	56.61263098
7/18/2012 21:45	3258.708	14.053	7/18/2012 21:45	1012.9	2245.808	0.032808399	73.68136494	56.50902206
7/18/2012 21:50	3262.158	14.053	7/18/2012 21:50	1013.1	2249.058	0.032808399	73.78799224	56.40239476
7/18/2012 21:55	3264.65	14.053	7/18/2012 21:55	1012.9	2251.75	0.032808399	73.87631245	56.31407455
7/18/2012 22:00	3267.142	14.053	7/18/2012 22:00	1013.2	2253.942	0.032808399	73.94822846	56.24215854
7/18/2012 22:05	3269.442	14.047	7/18/2012 22:05	1013.1	2256.342	0.032808399	74.02696862	56.16341838
7/18/2012 22:10	3271.167	14.053	7/18/2012 22:10	1013.1	2258.067	0.032808399	74.0835631	56.1068239
7/18/2012 22:15	3272.892	14.047	7/18/2012 22:15	1013.1	2259.792	0.032808399	74.14015759	56.05022941
7/18/2012 22:20	3275.383	14.047	7/18/2012 22:20	1012.9	2262.483	0.032808399	74.22844499	55.96194201
7/18/2012 22:25	3278.642	14.047	7/18/2012 22:25	1013.1	2265.542	0.032808399	74.32880589	55.86158111
7/18/2012 22:30	3281.133	14.047	7/18/2012 22:30	1013.1	2268.033	0.032808399	74.41053161	55.77985539
7/18/2012 22:35	3281.9	14.047	7/18/2012 22:35	1012.9	2269	0.032808399	74.44225733	55.74812967
7/18/2012 22:40	3284.392	14.047	7/18/2012 22:40	1012.8	2271.592	0.032808399	74.5272967	55.6630903
7/18/2012 22:45	3286.117	14.047	7/18/2012 22:45	1012.6	2273.517	0.032808399	74.59045287	55.59993413
7/18/2012 22:50	3287.65	14.047	7/18/2012 22:50	1012.6	2275.05	0.032808399	74.64074814	55.54963886
7/18/2012 22:55	3288.608	14.047	7/18/2012 22:55	1012.4	2276.208	0.032808399	74.67874027	55.51164673
7/18/2012 23:00	3290.142	14.04	7/18/2012 23:00	1012.7	2277.442	0.032808399	74.71922584	55.47116116
7/18/2012 23:05	3292.633	14.04	7/18/2012 23:05	1012.7	2279.933	0.032808399	74.80095156	55.38943544
7/18/2012 23:10	3294.358	14.04	7/18/2012 23:10	1012.9	2281.458	0.032808399	74.85098437	55.33940263
7/18/2012 23:15	3295.125	14.04	7/18/2012 23:15	1012.9	2282.225	0.032808399	74.87614841	55.31423859
7/18/2012 23:20	3296.85	14.04	7/18/2012 23:20	1012.9	2283.95	0.032808399	74.9327429	55.2576441
7/18/2012 23:25	3297.617	14.04	7/18/2012 23:25	1012.8	2284.817	0.032808399	74.96118778	55.22919922
7/18/2012 23:30	3298.383	14.04	7/18/2012 23:30	1012.8	2285.583	0.032808399	74.98631901	55.20406799

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/18/2012 23:35	3300.108	14.04	7/18/2012 23:35	1013.1	2287.008	0.032808399	75.03307098	55.15731602
7/18/2012 23:40	3300.875	14.04	7/18/2012 23:40	1012.9	2287.975	0.032808399	75.0647967	55.1255903
7/18/2012 23:45	3303.367	14.04	7/18/2012 23:45	1013.1	2290.267	0.032808399	75.13999355	55.05039345
7/18/2012 23:50	3303.367	14.033	7/18/2012 23:50	1012.9	2290.467	0.032808399	75.14655523	55.04383177
7/18/2012 23:55	3305.092	14.04	7/18/2012 23:55	1013.2	2291.892	0.032808399	75.1933072	54.9970798
7/19/2012 0:00	3305.858	14.04	7/19/2012 0:00	1013.2	2292.658	0.032808399	75.21843843	54.97194857
7/19/2012 0:05	3307.583	14.033	7/19/2012 0:05	1013.2	2294.383	0.032808399	75.27503292	54.91535408
7/19/2012 0:10	3308.35	14.033	7/19/2012 0:10	1013.3	2295.05	0.032808399	75.29691612	54.89347088
7/19/2012 0:15	3309.308	14.033	7/19/2012 0:15	1013.2	2296.108	0.032808399	75.33162741	54.85875959
7/19/2012 0:20	3310.842	14.033	7/19/2012 0:20	1013.1	2297.742	0.032808399	75.38523634	54.80515066
7/19/2012 0:25	3311.608	14.033	7/19/2012 0:25	1013.1	2298.508	0.032808399	75.41036757	54.78001943
7/19/2012 0:30	3312.567	14.033	7/19/2012 0:30	1013.1	2299.467	0.032808399	75.44183082	54.74855618
7/19/2012 0:35	3313.333	14.033	7/19/2012 0:35	1013.1	2300.233	0.032808399	75.46696206	54.72342494
7/19/2012 0:40	3315.058	14.033	7/19/2012 0:40	1013.2	2301.858	0.032808399	75.52027571	54.67011129
7/19/2012 0:45	3315.825	14.033	7/19/2012 0:45	1013.6	2302.225	0.032808399	75.53231639	54.65807061
7/19/2012 0:50	3316.592	14.033	7/19/2012 0:50	1013.4	2303.192	0.032808399	75.56404211	54.62634489
7/19/2012 0:55	3318.317	14.033	7/19/2012 0:55	1013.6	2304.717	0.032808399	75.61407492	54.57631208
7/19/2012 1:00	3319.083	14.033	7/19/2012 1:00	1013.4	2305.683	0.032808399	75.64576783	54.54461917
7/19/2012 1:05	3320.042	14.033	7/19/2012 1:05	1013.4	2306.642	0.032808399	75.67723109	54.51315591
7/19/2012 1:10	3320.808	14.033	7/19/2012 1:10	1013.2	2307.608	0.032808399	75.708924	54.481463
7/19/2012 1:15	3321.192	14.027	7/19/2012 1:15	1013.2	2307.992	0.032808399	75.72152242	54.46886458
7/19/2012 1:20	3322.15	14.027	7/19/2012 1:20	1013.1	2309.05	0.032808399	75.75623371	54.43415329
7/19/2012 1:25	3322.15	14.027	7/19/2012 1:25	1013.1	2309.05	0.032808399	75.75623371	54.43415329
7/19/2012 1:30	3323.683	14.027	7/19/2012 1:30	1013.2	2310.483	0.032808399	75.80324815	54.38713885
7/19/2012 1:35	3324.45	14.027	7/19/2012 1:35	1013.1	2311.35	0.032808399	75.83169303	54.35869397
7/19/2012 1:40	3325.408	14.027	7/19/2012 1:40	1013.1	2312.308	0.032808399	75.86312347	54.32726353
7/19/2012 1:45	3326.175	14.027	7/19/2012 1:45	1013.1	2313.075	0.032808399	75.88828752	54.30209948
7/19/2012 1:50	3326.942	14.027	7/19/2012 1:50	1012.9	2314.042	0.032808399	75.92001324	54.27037376
7/19/2012 1:55	3327.9	14.027	7/19/2012 1:55	1012.8	2315.1	0.032808399	75.95472452	54.23566248
7/19/2012 2:00	3328.667	14.027	7/19/2012 2:00	1012.8	2315.867	0.032808399	75.97988857	54.21049843
7/19/2012 2:05	3329.433	14.027	7/19/2012 2:05	1013.1	2316.333	0.032808399	75.99517728	54.19520972
7/19/2012 2:10	3331.158	14.027	7/19/2012 2:10	1012.9	2318.258	0.032808399	76.05833345	54.13205355
7/19/2012 2:15	3331.158	14.027	7/19/2012 2:15	1013.1	2318.058	0.032808399	76.05177177	54.13861523
7/19/2012 2:20	3332.883	14.027	7/19/2012 2:20	1012.9	2319.983	0.032808399	76.11492794	54.07545906
7/19/2012 2:25	3333.65	14.027	7/19/2012 2:25	1013.1	2320.55	0.032808399	76.1335303	54.0568567
7/19/2012 2:30	3334.417	14.027	7/19/2012 2:30	1012.8	2321.617	0.032808399	76.16853686	54.02185014
7/19/2012 2:35	3335.375	14.027	7/19/2012 2:35	1012.6	2322.775	0.032808399	76.20652899	53.98385801
7/19/2012 2:40	3336.142	14.027	7/19/2012 2:40	1012.6	2323.542	0.032808399	76.23169303	53.95869397
7/19/2012 2:45	3337.867	14.02	7/19/2012 2:45	1012.4	2325.467	0.032808399	76.2948492	53.8955378
7/19/2012 2:50	3338.633	14.027	7/19/2012 2:50	1012.3	2326.333	0.032808399	76.32326127	53.86712573
7/19/2012 2:55	3339.4	14.027	7/19/2012 2:55	1012.4	2327	0.032808399	76.34514447	53.84524253
7/19/2012 3:00	3341.125	14.027	7/19/2012 3:00	1012.4	2328.725	0.032808399	76.40173896	53.78864804
7/19/2012 3:05	3341.892	14.027	7/19/2012 3:05	1012.6	2329.292	0.032808399	76.42034132	53.77004568
7/19/2012 3:10	3342.658	14.02	7/19/2012 3:10	1012.3	2330.358	0.032808399	76.45531508	53.73507192
7/19/2012 3:15	3344.383	14.02	7/19/2012 3:15	1012.4	2331.983	0.032808399	76.50862873	53.68175827
7/19/2012 3:20	3345.15	14.02	7/19/2012 3:20	1012.4	2332.75	0.032808399	76.53379277	53.65659423
7/19/2012 3:25	3345.15	14.02	7/19/2012 3:25	1012.3	2332.85	0.032808399	76.53707361	53.65331339

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/19/2012 3:30	3346.875	14.02	7/19/2012 3:30	1012.3	2334.575	0.032808399	76.5936681	53.5967189
7/19/2012 3:35	3347.642	14.02	7/19/2012 3:35	1012.3	2335.342	0.032808399	76.61883214	53.57155486
7/19/2012 3:40	3347.642	14.02	7/19/2012 3:40	1012.3	2335.342	0.032808399	76.61883214	53.57155486
7/19/2012 3:45	3349.367	14.02	7/19/2012 3:45	1012.1	2337.267	0.032808399	76.68198831	53.50839869
7/19/2012 3:50	3349.367	14.02	7/19/2012 3:50	1012.4	2336.967	0.032808399	76.67214579	53.51824121
7/19/2012 3:55	3350.133	14.02	7/19/2012 3:55	1012.3	2337.833	0.032808399	76.70055786	53.48982914
7/19/2012 4:00	3351.858	14.02	7/19/2012 4:00	1012.1	2339.758	0.032808399	76.76371403	53.42667297
7/19/2012 4:05	3351.858	14.02	7/19/2012 4:05	1012.3	2339.558	0.032808399	76.75715235	53.43323465
7/19/2012 4:10	3353.583	14.02	7/19/2012 4:10	1012.3	2341.283	0.032808399	76.81374684	53.37664016
7/19/2012 4:15	3354.35	14.02	7/19/2012 4:15	1012.3	2342.05	0.032808399	76.83891088	53.35147612
7/19/2012 4:20	3355.117	14.02	7/19/2012 4:20	1012.4	2342.717	0.032808399	76.86079408	53.32959292
7/19/2012 4:25	3355.117	14.02	7/19/2012 4:25	1012.6	2342.517	0.032808399	76.8542324	53.3361546
7/19/2012 4:30	3356.075	14.02	7/19/2012 4:30	1012.6	2343.475	0.032808399	76.88566285	53.30472415
7/19/2012 4:35	3356.842	14.02	7/19/2012 4:35	1012.8	2344.042	0.032808399	76.90426521	53.28612179
7/19/2012 4:40	3357.608	14.02	7/19/2012 4:40	1012.9	2344.708	0.032808399	76.9261156	53.2642714
7/19/2012 4:45	3358.375	14.02	7/19/2012 4:45	1012.9	2345.475	0.032808399	76.95127964	53.23910736
7/19/2012 4:50	3359.333	14.02	7/19/2012 4:50	1012.9	2346.433	0.032808399	76.98271009	53.20767691
7/19/2012 4:55	3359.333	14.02	7/19/2012 4:55	1013.1	2346.233	0.032808399	76.97614841	53.21423859
7/19/2012 5:00	3360.867	14.02	7/19/2012 5:00	1013.1	2347.767	0.032808399	77.0264765	53.1639105
7/19/2012 5:05	3360.867	14.02	7/19/2012 5:05	1013.2	2347.667	0.032808399	77.02319566	53.16719134
7/19/2012 5:10	3361.825	14.02	7/19/2012 5:10	1013.4	2348.425	0.032808399	77.04806442	53.14232258
7/19/2012 5:15	3362.592	14.02	7/19/2012 5:15	1013.2	2349.392	0.032808399	77.07979014	53.11059686
7/19/2012 5:20	3362.592	14.02	7/19/2012 5:20	1013.6	2348.992	0.032808399	77.06666678	53.12372022
7/19/2012 5:25	3363.358	14.02	7/19/2012 5:25	1013.6	2349.758	0.032808399	77.09179802	53.09858898
7/19/2012 5:30	3364.317	14.02	7/19/2012 5:30	1013.4	2350.917	0.032808399	77.12982295	53.06056405
7/19/2012 5:35	3364.317	14.02	7/19/2012 5:35	1013.6	2350.717	0.032808399	77.12326127	53.06712573
7/19/2012 5:40	3365.083	14.02	7/19/2012 5:40	1013.6	2351.483	0.032808399	77.14839251	53.04199449
7/19/2012 5:45	3365.85	14.02	7/19/2012 5:45	1013.6	2352.25	0.032808399	77.17355655	53.01683045
7/19/2012 5:50	3367	14.013	7/19/2012 5:50	1013.2	2353.8	0.032808399	77.22440957	52.96597743
7/19/2012 5:55	3367	14.013	7/19/2012 5:55	1013.4	2353.6	0.032808399	77.21784789	52.97253911
7/19/2012 6:00	3367	14.013	7/19/2012 6:00	1013.2	2353.8	0.032808399	77.22440957	52.96597743
7/19/2012 6:05	3367.575	14.02	7/19/2012 6:05	1013.4	2354.175	0.032808399	77.23671272	52.95367428
7/19/2012 6:10	3369.492	14.013	7/19/2012 6:10	1013.2	2356.292	0.032808399	77.3061681	52.8842189
7/19/2012 6:15	3369.492	14.013	7/19/2012 6:15	1013.1	2356.392	0.032808399	77.30944894	52.88093806
7/19/2012 6:20	3369.492	14.013	7/19/2012 6:20	1013.4	2356.092	0.032808399	77.29960642	52.89078058
7/19/2012 6:25	3370.45	14.013	7/19/2012 6:25	1013.4	2357.05	0.032808399	77.33103686	52.85935014
7/19/2012 6:30	3370.45	14.013	7/19/2012 6:30	1013.4	2357.05	0.032808399	77.33103686	52.85935014
7/19/2012 6:35	3370.833	14.02	7/19/2012 6:35	1013.2	2357.633	0.032808399	77.35016416	52.84022284
7/19/2012 6:40	3371.983	14.013	7/19/2012 6:40	1013.4	2358.583	0.032808399	77.38133214	52.80905486
7/19/2012 6:45	3372.942	14.013	7/19/2012 6:45	1013.4	2359.542	0.032808399	77.41279539	52.77759161
7/19/2012 6:50	3372.942	14.013	7/19/2012 6:50	1013.6	2359.342	0.032808399	77.40623371	52.78415329
7/19/2012 6:55	3372.942	14.013	7/19/2012 6:55	1013.6	2359.342	0.032808399	77.40623371	52.78415329
7/19/2012 7:00	3373.708	14.013	7/19/2012 7:00	1013.2	2360.508	0.032808399	77.44448831	52.74589869
7/19/2012 7:05	3374.475	14.013	7/19/2012 7:05	1013.6	2360.875	0.032808399	77.45652899	52.73385801
7/19/2012 7:10	3374.475	14.013	7/19/2012 7:10	1013.2	2361.275	0.032808399	77.46965235	52.72073465
7/19/2012 7:15	3374.475	14.013	7/19/2012 7:15	1013.6	2360.875	0.032808399	77.45652899	52.73385801
7/19/2012 7:20	3375.433	14.013	7/19/2012 7:20	1013.9	2361.533	0.032808399	77.47811692	52.71227008

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/19/2012 7:25	3375.433	14.013	7/19/2012 7:25	1013.7	2361.733	0.032808399	77.4846786	52.7057084
7/19/2012 7:30	3376.2	14.013	7/19/2012 7:30	1013.7	2362.5	0.032808399	77.50984264	52.68054436
7/19/2012 7:35	3376.967	14.013	7/19/2012 7:35	1013.6	2363.367	0.032808399	77.53828752	52.65209948
7/19/2012 7:40	3376.967	14.013	7/19/2012 7:40	1014.1	2362.867	0.032808399	77.52188332	52.66850368
7/19/2012 7:45	3377.925	14.013	7/19/2012 7:45	1013.9	2364.025	0.032808399	77.55987545	52.63051155
7/19/2012 7:50	3378.692	14.013	7/19/2012 7:50	1013.9	2364.792	0.032808399	77.58503949	52.60534751
7/19/2012 7:55	3379.458	14.013	7/19/2012 7:55	1014.1	2365.358	0.032808399	77.60360904	52.58677796
7/19/2012 8:00	3379.458	14.013	7/19/2012 8:00	1014.1	2365.358	0.032808399	77.60360904	52.58677796
7/19/2012 8:05	3380.225	14.013	7/19/2012 8:05	1013.7	2366.525	0.032808399	77.64189644	52.54849056
7/19/2012 8:10	3380.225	14.013	7/19/2012 8:10	1014.2	2366.025	0.032808399	77.62549224	52.56489476
7/19/2012 8:15	3380.225	14.013	7/19/2012 8:15	1014.4	2365.825	0.032808399	77.61893056	52.57145644
7/19/2012 8:20	3381.183	14.013	7/19/2012 8:20	1014.2	2366.983	0.032808399	77.65692269	52.53346431
7/19/2012 8:25	3381.95	14.013	7/19/2012 8:25	1014.4	2367.55	0.032808399	77.67552505	52.51486195
7/19/2012 8:30	3381.95	14.013	7/19/2012 8:30	1014.4	2367.55	0.032808399	77.67552505	52.51486195
7/19/2012 8:35	3382.717	14.013	7/19/2012 8:35	1014.5	2368.217	0.032808399	77.69740825	52.49297875
7/19/2012 8:40	3382.717	14.013	7/19/2012 8:40	1014.5	2368.217	0.032808399	77.69740825	52.49297875
7/19/2012 8:45	3383.675	14.013	7/19/2012 8:45	1014.5	2369.175	0.032808399	77.7288387	52.4615483
7/19/2012 8:50	3383.675	14.013	7/19/2012 8:50	1014.4	2369.275	0.032808399	77.73211954	52.45826746
7/19/2012 8:55	3384.442	14.013	7/19/2012 8:55	1014.4	2370.042	0.032808399	77.75728358	52.43310342
7/19/2012 9:00	3384.442	14.013	7/19/2012 9:00	1014.6	2369.842	0.032808399	77.7507219	52.4396651
7/19/2012 9:05	3384.442	14.013	7/19/2012 9:05	1014.4	2370.042	0.032808399	77.75728358	52.43310342
7/19/2012 9:10	3385.208	14.013	7/19/2012 9:10	1014.6	2370.608	0.032808399	77.77585314	52.41453386
7/19/2012 9:15	3386.167	14.013	7/19/2012 9:15	1014.7	2371.467	0.032808399	77.80403555	52.38635145
7/19/2012 9:20	3386.167	14.013	7/19/2012 9:20	1014.6	2371.567	0.032808399	77.80731639	52.38307061
7/19/2012 9:25	3386.933	14.013	7/19/2012 9:25	1014.9	2372.033	0.032808399	77.82260511	52.36778189
7/19/2012 9:30	3199.292	14.04	7/19/2012 9:30	1014.9	2184.392	0.032808399	71.66640431	58.52398269
7/19/2012 9:35	3229	14.073	7/19/2012 9:35	1014.7	2214.3	0.032808399	72.64763791	57.54274909
7/19/2012 9:40	3249.7	14.08	7/19/2012 9:40	1014.9	2234.8	0.032808399	73.32021009	56.87017691
7/19/2012 9:45	3265.417	14.073	7/19/2012 9:45	1015	2250.417	0.032808399	73.83257885	56.35780815
7/19/2012 9:50	3276.15	14.067	7/19/2012 9:50	1014.9	2261.25	0.032808399	74.18799224	56.00239476
7/19/2012 9:55	3286.117	14.067	7/19/2012 9:55	1015	2271.117	0.032808399	74.51171271	55.67867429
7/19/2012 10:00	3295.125	14.06	7/19/2012 10:00	1015	2280.125	0.032808399	74.80725077	55.38313623
7/19/2012 10:05	3300.875	14.06	7/19/2012 10:05	1015	2285.875	0.032808399	74.99589906	55.19448794
7/19/2012 10:10	3307.583	14.06	7/19/2012 10:10	1014.9	2292.683	0.032808399	75.21925864	54.97112836
7/19/2012 10:15	3310.842	14.053	7/19/2012 10:15	1015	2295.842	0.032808399	75.32290038	54.86748662
7/19/2012 10:20	3315.825	14.053	7/19/2012 10:20	1015	2300.825	0.032808399	75.48638463	54.70400237
7/19/2012 10:25	3319.083	14.053	7/19/2012 10:25	1014.9	2304.183	0.032808399	75.59655523	54.59383177
7/19/2012 10:30	3322.533	14.047	7/19/2012 10:30	1014.7	2307.833	0.032808399	75.71630589	54.47408111
7/19/2012 10:35	3324.833	14.047	7/19/2012 10:35	1015	2309.833	0.032808399	75.78192269	54.40846431
7/19/2012 10:40	3327.325	14.047	7/19/2012 10:40	1015	2312.325	0.032808399	75.86368122	54.32670578
7/19/2012 10:45	3126.458	14.1	7/19/2012 10:45	1015.2	2111.258	0.032808399	69.26699486	60.92339214
7/19/2012 10:50	3180.317	14.107	7/19/2012 10:50	1015.2	2165.117	0.032808399	71.03402242	59.15636458
7/19/2012 10:55	3196.8	14.1	7/19/2012 10:55	1015.2	2181.6	0.032808399	71.57480326	58.61558374
7/19/2012 11:00	3209.45	14.093	7/19/2012 11:00	1015.2	2194.25	0.032808399	71.98982951	58.20055749
7/19/2012 11:05	3220.375	14.087	7/19/2012 11:05	1015.2	2205.175	0.032808399	72.34826126	57.84212574
7/19/2012 11:10	3229.383	14.087	7/19/2012 11:10	1015	2214.383	0.032808399	72.650361	57.540026
7/19/2012 11:15	3236.092	14.087	7/19/2012 11:15	1015	2221.092	0.032808399	72.87047255	57.31991445

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/19/2012 11:20	3243.95	14.08	7/19/2012 11:20	1015.2	2228.75	0.032808399	73.12171927	57.06866773
7/19/2012 11:25	3250.467	14.08	7/19/2012 11:25	1015.1	2235.367	0.032808399	73.33881245	56.85157455
7/19/2012 11:30	3256.217	14.08	7/19/2012 11:30	1015.2	2241.017	0.032808399	73.5241799	56.6662071
7/19/2012 11:35	3261.2	14.073	7/19/2012 11:35	1015.2	2246	0.032808399	73.68766415	56.50272285
7/19/2012 11:40	3267.142	14.073	7/19/2012 11:40	1015.2	2251.942	0.032808399	73.88261166	56.30777534
7/19/2012 11:45	3271.933	14.067	7/19/2012 11:45	1015.2	2256.733	0.032808399	74.0397967	56.1505903
7/19/2012 11:50	3276.917	14.067	7/19/2012 11:50	1015.2	2261.717	0.032808399	74.20331376	55.98707324
7/19/2012 11:55	3280.367	14.067	7/19/2012 11:55	1015.4	2264.967	0.032808399	74.30994106	55.88044594
7/19/2012 12:00	3126.075	14.087	7/19/2012 12:00	1015.4	2110.675	0.032808399	69.24786756	60.94251944
7/19/2012 12:05	3128.183	14.12	7/19/2012 12:05	1015.4	2112.783	0.032808399	69.31702766	60.87335934
7/19/2012 12:10	3147.925	14.12	7/19/2012 12:10	1015.4	2132.525	0.032808399	69.96473108	60.22565592
7/19/2012 12:15	3162.108	14.113	7/19/2012 12:15	1015.2	2146.908	0.032808399	70.43661428	59.75377272
7/19/2012 12:20	3172.842	14.107	7/19/2012 12:20	1015.4	2157.442	0.032808399	70.78221796	59.40816904
7/19/2012 12:25	3182.808	14.1	7/19/2012 12:25	1015.1	2167.708	0.032808399	71.11902898	59.07135802
7/19/2012 12:30	3191.433	14.093	7/19/2012 12:30	1015.4	2176.033	0.032808399	71.3921589	58.7982281
7/19/2012 12:35	3199.675	14.093	7/19/2012 12:35	1015	2184.675	0.032808399	71.67568909	58.51469791
7/19/2012 12:40	3207.15	14.087	7/19/2012 12:40	1015	2192.15	0.032808399	71.92093187	58.26945513
7/19/2012 12:45	3212.9	14.087	7/19/2012 12:45	1014.7	2198.2	0.032808399	72.11942268	58.07096432
7/19/2012 12:50	3218.65	14.087	7/19/2012 12:50	1014.9	2203.75	0.032808399	72.3015093	57.8888777
7/19/2012 12:55	3225.742	14.08	7/19/2012 12:55	1014.9	2210.842	0.032808399	72.53418646	57.65620054
7/19/2012 13:00	3231.492	14.08	7/19/2012 13:00	1014.7	2216.792	0.032808399	72.72939644	57.46099056
7/19/2012 13:05	3236.475	14.08	7/19/2012 13:05	1014.9	2221.575	0.032808399	72.88631901	57.30406799
7/19/2012 13:10	3241.458	14.073	7/19/2012 13:10	1014.9	2226.558	0.032808399	73.04980326	57.14058374
7/19/2012 13:15	3246.442	14.073	7/19/2012 13:15	1014.9	2231.542	0.032808399	73.21332032	56.97706668
7/19/2012 13:20	3250.467	14.073	7/19/2012 13:20	1014.7	2235.767	0.032808399	73.35193581	56.83845119
7/19/2012 13:25	3254.683	14.067	7/19/2012 13:25	1014.6	2240.083	0.032808399	73.49353686	56.69685014
7/19/2012 13:30	3258.708	14.067	7/19/2012 13:30	1014.7	2244.008	0.032808399	73.62230982	56.56807718
7/19/2012 13:35	3023.15	14.12	7/19/2012 13:35	1014.7	2008.45	0.032808399	65.89402897	64.29635803
7/19/2012 13:40	3086.017	14.133	7/19/2012 13:40	1014.6	2071.417	0.032808399	67.95987543	62.23051157
7/19/2012 13:45	3104.992	14.133	7/19/2012 13:45	1014.6	2090.392	0.032808399	68.5824148	61.6079722
7/19/2012 13:50	3118.983	14.12	7/19/2012 13:50	1014.4	2104.583	0.032808399	69.04799879	61.14238821
7/19/2012 13:55	3131.442	14.113	7/19/2012 13:55	1014.6	2116.842	0.032808399	69.45019696	60.74019004
7/19/2012 14:00	3142.175	14.107	7/19/2012 14:00	1014.6	2127.575	0.032808399	69.8023295	60.3880575
7/19/2012 14:05	3151.375	14.107	7/19/2012 14:05	1014.4	2136.975	0.032808399	70.11072845	60.07965855
7/19/2012 14:10	3020.658	14.12	7/19/2012 14:10	1014.4	2006.258	0.032808399	65.82211296	64.36827404
7/19/2012 14:15	2973.508	14.173	7/19/2012 14:15	1014.6	1958.908	0.032808399	64.26863527	65.92175173
7/19/2012 14:20	3006.283	14.16	7/19/2012 14:20	1014.4	1991.883	0.032808399	65.35049223	64.83989477
7/19/2012 14:25	3025.258	14.153	7/19/2012 14:25	1014.4	2010.858	0.032808399	65.9730316	64.2173554
7/19/2012 14:30	3041.55	14.147	7/19/2012 14:30	1014.2	2027.35	0.032808399	66.51410771	63.67627929
7/19/2012 14:35	3056.308	14.14	7/19/2012 14:35	1014.4	2041.908	0.032808399	66.99173239	63.19865461
7/19/2012 14:40	3068.575	14.133	7/19/2012 14:40	1014.1	2054.475	0.032808399	67.40403554	62.78635146
7/19/2012 14:45	3080.267	14.127	7/19/2012 14:45	1014.1	2066.167	0.032808399	67.78763134	62.40275566
7/19/2012 14:50	3090.042	14.12	7/19/2012 14:50	1014.1	2075.942	0.032808399	68.10833344	62.08205356
7/19/2012 14:55	3100.967	14.12	7/19/2012 14:55	1014.1	2086.867	0.032808399	68.4667652	61.7236218
7/19/2012 15:00	3109.975	14.113	7/19/2012 15:00	1014.1	2095.875	0.032808399	68.76230325	61.42808375
7/19/2012 15:05	3118.983	14.113	7/19/2012 15:05	1013.9	2105.083	0.032808399	69.06440299	61.12598401
7/19/2012 15:10	3127.417	14.113	7/19/2012 15:10	1013.7	2113.717	0.032808399	69.34767071	60.84271629

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/19/2012 15:15	3135.658	14.107	7/19/2012 15:15	1013.6	2122.058	0.032808399	69.62132557	60.56906143
7/19/2012 15:20	3143.133	14.107	7/19/2012 15:20	1013.4	2129.733	0.032808399	69.87313003	60.31725697
7/19/2012 15:25	3149.65	14.1	7/19/2012 15:25	1013.7	2135.95	0.032808399	70.07709984	60.11328716
7/19/2012 15:30	3157.125	14.1	7/19/2012 15:30	1013.7	2143.425	0.032808399	70.32234263	59.86804437
7/19/2012 15:35	3162.3	14.093	7/19/2012 15:35	1013.9	2148.4	0.032808399	70.48556441	59.70482259
7/19/2012 15:40	3169.008	14.093	7/19/2012 15:40	1013.6	2155.408	0.032808399	70.71548567	59.47490133
7/19/2012 15:45	3173.992	14.093	7/19/2012 15:45	1013.6	2160.392	0.032808399	70.87900273	59.31138427
7/19/2012 15:50	3179.742	14.087	7/19/2012 15:50	1013.4	2166.342	0.032808399	71.07421271	59.11617429
7/19/2012 15:55	3154.058	14.087	7/19/2012 15:55	1013.2	2140.858	0.032808399	70.23812347	59.95226353
7/19/2012 16:00	3003.408	14.14	7/19/2012 16:00	1013.1	1990.308	0.032808399	65.298819	64.891568
7/19/2012 16:05	3043.083	14.14	7/19/2012 16:05	1013.2	2029.883	0.032808399	66.59721139	63.59317561
7/19/2012 16:10	3059.567	14.133	7/19/2012 16:10	1013.1	2046.467	0.032808399	67.14130588	63.04908112
7/19/2012 16:15	3072.792	14.127	7/19/2012 16:15	1012.9	2059.892	0.032808399	67.58175863	62.60862837
7/19/2012 16:20	3085.25	14.12	7/19/2012 16:20	1013.1	2072.15	0.032808399	67.98392399	62.20646301
7/19/2012 16:25	3095.025	14.113	7/19/2012 16:25	1012.9	2082.125	0.032808399	68.31118777	61.87919923
7/19/2012 16:30	3104.225	14.113	7/19/2012 16:30	1012.9	2091.325	0.032808399	68.61302504	61.57736196
7/19/2012 16:35	3113.233	14.107	7/19/2012 16:35	1012.9	2100.333	0.032808399	68.9085631	61.2818239
7/19/2012 16:40	3121.475	14.107	7/19/2012 16:40	1012.8	2108.675	0.032808399	69.18225076	61.00813624
7/19/2012 16:45	3128.95	14.107	7/19/2012 16:45	1012.6	2116.35	0.032808399	69.43405522	60.75633178
7/19/2012 16:50	3136.425	14.1	7/19/2012 16:50	1012.8	2123.625	0.032808399	69.67273633	60.51765067
7/19/2012 16:55	3143.133	14.1	7/19/2012 16:55	1012.6	2130.533	0.032808399	69.89937675	60.29101025
7/19/2012 17:00	3149.65	14.1	7/19/2012 17:00	1012.6	2137.05	0.032808399	70.11318908	60.07719792
7/19/2012 17:05	3155.783	14.093	7/19/2012 17:05	1012.6	2143.183	0.032808399	70.31440299	59.87598401
7/19/2012 17:10	3160.767	14.093	7/19/2012 17:10	1012.6	2148.167	0.032808399	70.47792005	59.71246695
7/19/2012 17:15	2979.258	14.12	7/19/2012 17:15	1012.8	1966.458	0.032808399	64.51633868	65.67404832
7/19/2012 17:20	3023.917	14.14	7/19/2012 17:20	1012.6	2011.317	0.032808399	65.98809065	64.20229635
7/19/2012 17:25	3041.358	14.133	7/19/2012 17:25	1012.6	2028.758	0.032808399	66.56030194	63.63008506
7/19/2012 17:30	3055.35	14.127	7/19/2012 17:30	1012.7	2042.65	0.032808399	67.01607622	63.17431078
7/19/2012 17:35	3067.808	14.12	7/19/2012 17:35	1012.6	2055.208	0.032808399	67.42808409	62.76230291
7/19/2012 17:40	3078.542	14.12	7/19/2012 17:40	1012.6	2065.942	0.032808399	67.78024945	62.41013755
7/19/2012 17:45	3088.508	14.113	7/19/2012 17:45	1012.6	2075.908	0.032808399	68.10721795	62.08316905
7/19/2012 17:50	3097.517	14.113	7/19/2012 17:50	1012.6	2084.917	0.032808399	68.40278882	61.78759818
7/19/2012 17:55	3105.758	14.107	7/19/2012 17:55	1012.6	2093.158	0.032808399	68.67316283	61.51722417
7/19/2012 18:00	3114.958	14.107	7/19/2012 18:00	1012.9	2102.058	0.032808399	68.96515759	61.22522941
7/19/2012 18:05	3121.475	14.107	7/19/2012 18:05	1012.9	2108.575	0.032808399	69.17896992	61.01141708
7/19/2012 18:10	3129.717	14.1	7/19/2012 18:10	1012.7	2117.017	0.032808399	69.45593843	60.73444857
7/19/2012 18:15	3135.658	14.1	7/19/2012 18:15	1012.6	2123.058	0.032808399	69.65413396	60.53625304
7/19/2012 18:20	3142.175	14.1	7/19/2012 18:20	1012.6	2129.575	0.032808399	69.8679463	60.3224407
7/19/2012 18:25	3148.308	14.093	7/19/2012 18:25	1012.6	2135.708	0.032808399	70.06916021	60.12122679
7/19/2012 18:30	3154.058	14.093	7/19/2012 18:30	1012.9	2141.158	0.032808399	70.24796599	59.94242101
7/19/2012 18:35	3160	14.087	7/19/2012 18:35	1013.4	2146.6	0.032808399	70.42650929	59.76387771
7/19/2012 18:40	3164.792	14.087	7/19/2012 18:40	1012.9	2151.892	0.032808399	70.60013134	59.59025566
7/19/2012 18:45	3169.775	14.087	7/19/2012 18:45	1012.8	2156.975	0.032808399	70.76689643	59.42349057
7/19/2012 18:50	3176.1	14.08	7/19/2012 18:50	1012.8	2163.3	0.032808399	70.97440956	59.21597744
7/19/2012 18:55	3180.317	14.08	7/19/2012 18:55	1012.9	2167.417	0.032808399	71.10948174	59.08090526
7/19/2012 19:00	3185.108	14.08	7/19/2012 19:00	1012.8	2172.308	0.032808399	71.26994761	58.92043939
7/19/2012 19:05	3189.325	14.08	7/19/2012 19:05	1012.8	2176.525	0.032808399	71.40830063	58.78208637

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/19/2012 19:10	3194.308	14.073	7/19/2012 19:10	1012.8	2181.508	0.032808399	71.57178489	58.61860211
7/19/2012 19:15	3198.525	14.073	7/19/2012 19:15	1012.8	2185.725	0.032808399	71.7101379	58.4802491
7/19/2012 19:20	3202.55	14.073	7/19/2012 19:20	1012.7	2189.85	0.032808399	71.84547255	58.34491445
7/19/2012 19:25	3206.767	14.073	7/19/2012 19:25	1012.9	2193.867	0.032808399	71.97726389	58.21312311
7/19/2012 19:30	3210.792	14.073	7/19/2012 19:30	1013.1	2197.692	0.032808399	72.10275602	58.08763098
7/19/2012 19:35	3215.008	14.073	7/19/2012 19:35	1013.2	2201.808	0.032808399	72.23779539	57.95259161
7/19/2012 19:40	3218.267	14.067	7/19/2012 19:40	1012.9	2205.367	0.032808399	72.35456048	57.83582652
7/19/2012 19:45	3220.758	14.067	7/19/2012 19:45	1012.6	2208.158	0.032808399	72.44612872	57.74425828
7/19/2012 19:50	3224.975	14.067	7/19/2012 19:50	1012.4	2212.575	0.032808399	72.59104342	57.59934358
7/19/2012 19:55	3228.233	14.067	7/19/2012 19:55	1012.6	2215.633	0.032808399	72.6913715	57.4990155
7/19/2012 20:00	3231.492	14.06	7/19/2012 20:00	1012.8	2218.692	0.032808399	72.79173239	57.39865461
7/19/2012 20:05	3235.708	14.06	7/19/2012 20:05	1012.6	2223.108	0.032808399	72.93661428	57.25377272
7/19/2012 20:10	3238.2	14.06	7/19/2012 20:10	1012.4	2225.8	0.032808399	73.02493449	57.16545251
7/19/2012 20:15	3241.458	14.06	7/19/2012 20:15	1012.4	2229.058	0.032808399	73.13182426	57.05856274
7/19/2012 20:20	3243.95	14.06	7/19/2012 20:20	1012.7	2231.25	0.032808399	73.20374027	56.98664673
7/19/2012 20:25	3246.442	14.06	7/19/2012 20:25	1012.6	2233.842	0.032808399	73.28877964	56.90160736
7/19/2012 20:30	3248.933	14.06	7/19/2012 20:30	1012.7	2236.233	0.032808399	73.36722452	56.82316248
7/19/2012 20:35	3252.958	14.06	7/19/2012 20:35	1012.4	2240.558	0.032808399	73.50912085	56.68126615
7/19/2012 20:40	3254.683	14.053	7/19/2012 20:40	1012.4	2242.283	0.032808399	73.56571533	56.62467167
7/19/2012 20:45	3257.175	14.053	7/19/2012 20:45	1012.6	2244.575	0.032808399	73.64091219	56.54947481
7/19/2012 20:50	3259.667	14.053	7/19/2012 20:50	1012.4	2247.267	0.032808399	73.7292324	56.4611546
7/19/2012 20:55	3262.925	14.053	7/19/2012 20:55	1012.6	2250.325	0.032808399	73.82956048	56.36082652
7/19/2012 21:00	3264.65	14.053	7/19/2012 21:00	1012.3	2252.35	0.032808399	73.89599749	56.29438951
7/19/2012 21:05	3267.142	14.053	7/19/2012 21:05	1012.7	2254.442	0.032808399	73.96463266	56.22575434
7/19/2012 21:10	3269.442	14.053	7/19/2012 21:10	1012.6	2256.842	0.032808399	74.04337282	56.14701418
7/19/2012 21:15	3272.892	14.053	7/19/2012 21:15	1012.6	2260.292	0.032808399	74.15656179	56.03382521
7/19/2012 21:20	3274.425	14.047	7/19/2012 21:20	1012.9	2261.525	0.032808399	74.19701455	55.99337245
7/19/2012 21:25	3276.917	14.047	7/19/2012 21:25	1012.9	2264.017	0.032808399	74.27877308	55.91161392
7/19/2012 21:30	3279.408	14.047	7/19/2012 21:30	1012.8	2266.608	0.032808399	74.36377964	55.82660736
7/19/2012 21:35	3281.9	14.047	7/19/2012 21:35	1012.9	2269	0.032808399	74.44225733	55.74812967
7/19/2012 21:40	3283.625	14.047	7/19/2012 21:40	1012.8	2270.825	0.032808399	74.50213266	55.68825434
7/19/2012 21:45	3285.158	14.047	7/19/2012 21:45	1012.9	2272.258	0.032808399	74.54914709	55.64123991
7/19/2012 21:50	3287.65	14.047	7/19/2012 21:50	1013.1	2274.55	0.032808399	74.62434395	55.56604305
7/19/2012 21:55	3289.375	14.047	7/19/2012 21:55	1013.1	2276.275	0.032808399	74.68093843	55.50944857
7/19/2012 22:00	3290.142	14.047	7/19/2012 22:00	1013.1	2277.042	0.032808399	74.70610248	55.48428452
7/19/2012 22:05	3291.867	14.047	7/19/2012 22:05	1013.2	2278.667	0.032808399	74.75941612	55.43097088
7/19/2012 22:10	3293.592	14.047	7/19/2012 22:10	1012.9	2280.692	0.032808399	74.82585313	55.36453387
7/19/2012 22:15	3295.125	14.047	7/19/2012 22:15	1013.2	2281.925	0.032808399	74.86630589	55.32408111
7/19/2012 22:20	3296.85	14.04	7/19/2012 22:20	1013.4	2283.45	0.032808399	74.9163387	55.2740483
7/19/2012 22:25	3298.383	14.04	7/19/2012 22:25	1013.1	2285.283	0.032808399	74.97647649	55.21391051
7/19/2012 22:30	3298.383	14.04	7/19/2012 22:30	1012.9	2285.483	0.032808399	74.98303817	55.20734883
7/19/2012 22:35	3300.108	14.04	7/19/2012 22:35	1013.1	2287.008	0.032808399	75.03307098	55.15731602
7/19/2012 22:40	3301.833	14.04	7/19/2012 22:40	1012.8	2289.033	0.032808399	75.09950799	55.09087901
7/19/2012 22:45	3303.367	14.04	7/19/2012 22:45	1013.1	2290.267	0.032808399	75.13999355	55.05039345
7/19/2012 22:50	3304.325	14.04	7/19/2012 22:50	1013.6	2290.725	0.032808399	75.1550198	55.0353672
7/19/2012 22:55	3305.858	14.04	7/19/2012 22:55	1013.9	2291.958	0.032808399	75.19547256	54.99491444
7/19/2012 23:00	3305.858	14.04	7/19/2012 23:00	1013.1	2292.758	0.032808399	75.22171927	54.96866773

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/19/2012 23:05	3306.817	14.04	7/19/2012 23:05	1012.6	2294.217	0.032808399	75.26958673	54.92080027
7/19/2012 23:10	3308.35	14.04	7/19/2012 23:10	1012.4	2295.95	0.032808399	75.32644368	54.86394332
7/19/2012 23:15	3309.308	14.04	7/19/2012 23:15	1012.4	2296.908	0.032808399	75.35787413	54.83251287
7/19/2012 23:20	3310.842	14.04	7/19/2012 23:20	1012.6	2298.242	0.032808399	75.40164053	54.78874647
7/19/2012 23:25	3311.608	14.033	7/19/2012 23:25	1012.7	2298.908	0.032808399	75.42349093	54.76689607
7/19/2012 23:30	3313.333	14.033	7/19/2012 23:30	1012.7	2300.633	0.032808399	75.48008542	54.71030158
7/19/2012 23:35	3314.1	14.033	7/19/2012 23:35	1012.7	2301.4	0.032808399	75.50524946	54.68513754
7/19/2012 23:40	3315.058	14.033	7/19/2012 23:40	1012.7	2302.358	0.032808399	75.5366799	54.6537071
7/19/2012 23:45	3315.825	14.033	7/19/2012 23:45	1012.6	2303.225	0.032808399	75.56512479	54.62526221
7/19/2012 23:50	3317.55	14.033	7/19/2012 23:50	1012.4	2305.15	0.032808399	75.62828095	54.56210605
7/19/2012 23:55	3317.55	14.033	7/19/2012 23:55	1012.3	2305.25	0.032808399	75.63156179	54.55882521
7/20/2012 0:00	3319.083	14.033	7/20/2012 0:00	1012.4	2306.683	0.032808399	75.67857623	54.51181077
7/20/2012 0:05	3320.808	14.033	7/20/2012 0:05	1012.4	2308.408	0.032808399	75.73517072	54.45521628
7/20/2012 0:10	3320.808	14.033	7/20/2012 0:10	1012.3	2308.508	0.032808399	75.73845156	54.45193544
7/20/2012 0:15	3321.575	14.033	7/20/2012 0:15	1012.3	2309.275	0.032808399	75.7636156	54.4267714
7/20/2012 0:20	3321.575	14.033	7/20/2012 0:20	1012.4	2309.175	0.032808399	75.76033476	54.43005224
7/20/2012 0:25	3323.3	14.033	7/20/2012 0:25	1012.4	2310.9	0.032808399	75.81692925	54.37345775
7/20/2012 0:30	3324.067	14.033	7/20/2012 0:30	1012.1	2311.967	0.032808399	75.85193581	54.33845119
7/20/2012 0:35	3324.833	14.033	7/20/2012 0:35	1012.1	2312.733	0.032808399	75.87706704	54.31331996
7/20/2012 0:40	3325.408	14.027	7/20/2012 0:40	1011.9	2313.508	0.032808399	75.90249355	54.28789345
7/20/2012 0:45	3326.175	14.027	7/20/2012 0:45	1012.1	2314.075	0.032808399	75.92109592	54.26929108
7/20/2012 0:50	3328.283	14.033	7/20/2012 0:50	1012.1	2316.183	0.032808399	75.99025602	54.20013098
7/20/2012 0:55	3329.817	14.033	7/20/2012 0:55	1012.3	2317.517	0.032808399	76.03402243	54.15636457
7/20/2012 1:00	3330.392	14.027	7/20/2012 1:00	1012.1	2318.292	0.032808399	76.05944893	54.13093807
7/20/2012 1:05	3331.158	14.027	7/20/2012 1:05	1011.9	2319.258	0.032808399	76.09114185	54.09924515
7/20/2012 1:10	3331.925	14.027	7/20/2012 1:10	1012.1	2319.825	0.032808399	76.10974421	54.08064279
7/20/2012 1:15	3333.65	14.027	7/20/2012 1:15	1011.9	2321.75	0.032808399	76.17290038	54.01748662
7/20/2012 1:20	3334.417	14.027	7/20/2012 1:20	1011.8	2322.617	0.032808399	76.20134526	53.98904174
7/20/2012 1:25	3335.758	14.033	7/20/2012 1:25	1011.9	2323.858	0.032808399	76.24206048	53.94832652
7/20/2012 1:30	3336.908	14.027	7/20/2012 1:30	1011.6	2325.308	0.032808399	76.28963266	53.90075434
7/20/2012 1:35	3337.867	14.027	7/20/2012 1:35	1011.8	2326.067	0.032808399	76.31453424	53.87585276
7/20/2012 1:40	3339.4	14.027	7/20/2012 1:40	1012.6	2326.8	0.032808399	76.33858279	53.85180421
7/20/2012 1:45	3340.358	14.027	7/20/2012 1:45	1012.1	2328.258	0.032808399	76.38641744	53.80396956
7/20/2012 1:50	3341.125	14.027	7/20/2012 1:50	1012.3	2328.825	0.032808399	76.4050198	53.7853672
7/20/2012 1:55	3341.892	14.027	7/20/2012 1:55	1011.9	2329.992	0.032808399	76.4433072	53.7470798
7/20/2012 2:00	3342.658	14.027	7/20/2012 2:00	1011.8	2330.858	0.032808399	76.47171928	53.71866772
7/20/2012 2:05	3343.617	14.027	7/20/2012 2:05	1011.8	2331.817	0.032808399	76.50318253	53.68720447
7/20/2012 2:10	3344.383	14.027	7/20/2012 2:10	1011.8	2332.583	0.032808399	76.52831376	53.66207324
7/20/2012 2:15	3346.108	14.027	7/20/2012 2:15	1011.5	2334.608	0.032808399	76.59475077	53.59563623
7/20/2012 2:20	3346.875	14.027	7/20/2012 2:20	1011.8	2335.075	0.032808399	76.61007229	53.58031471
7/20/2012 2:25	3347.642	14.027	7/20/2012 2:25	1011.6	2336.042	0.032808399	76.64179802	53.54858898
7/20/2012 2:30	3348.6	14.02	7/20/2012 2:30	1011.5	2337.1	0.032808399	76.6765093	53.5138777
7/20/2012 2:35	3348.6	14.027	7/20/2012 2:35	1011.4	2337.2	0.032808399	76.67979014	53.51059686
7/20/2012 2:40	3350.133	14.02	7/20/2012 2:40	1011.4	2338.733	0.032808399	76.73008542	53.46030158
7/20/2012 2:45	3351.092	14.027	7/20/2012 2:45	1011.3	2339.792	0.032808399	76.76482951	53.42555749
7/20/2012 2:50	3351.092	14.027	7/20/2012 2:50	1011.4	2339.692	0.032808399	76.76154867	53.42883833
7/20/2012 2:55	3352.625	14.02	7/20/2012 2:55	1011.3	2341.325	0.032808399	76.81512479	53.37526221

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/20/2012 3:00	3353.583	14.02	7/20/2012 3:00	1010.8	2342.783	0.032808399	76.86295943	53.32742757
7/20/2012 3:05	3354.35	14.02	7/20/2012 3:05	1011	2343.35	0.032808399	76.8815618	53.3088252
7/20/2012 3:10	3354.35	14.02	7/20/2012 3:10	1011	2343.35	0.032808399	76.8815618	53.3088252
7/20/2012 3:15	3356.075	14.02	7/20/2012 3:15	1010.9	2345.175	0.032808399	76.94143712	53.24894988
7/20/2012 3:20	3356.075	14.02	7/20/2012 3:20	1011	2345.075	0.032808399	76.93815628	53.25223072
7/20/2012 3:25	3356.842	14.02	7/20/2012 3:25	1010.9	2345.942	0.032808399	76.96660117	53.22378583
7/20/2012 3:30	3357.608	14.02	7/20/2012 3:30	1010.9	2346.708	0.032808399	76.9917324	53.1986546
7/20/2012 3:35	3357.608	14.02	7/20/2012 3:35	1010.9	2346.708	0.032808399	76.9917324	53.1986546
7/20/2012 3:40	3358.375	14.02	7/20/2012 3:40	1010.9	2347.475	0.032808399	77.01689644	53.17349056
7/20/2012 3:45	3359.333	14.02	7/20/2012 3:45	1010.8	2348.533	0.032808399	77.05160773	53.13877927
7/20/2012 3:50	3360.1	14.02	7/20/2012 3:50	1010.6	2349.5	0.032808399	77.08333345	53.10705355
7/20/2012 3:55	3360.867	14.02	7/20/2012 3:55	1010.9	2349.967	0.032808399	77.09865497	53.09173203
7/20/2012 4:00	3361.825	14.02	7/20/2012 4:00	1010.9	2350.925	0.032808399	77.13008542	53.06030158
7/20/2012 4:05	3362.592	14.02	7/20/2012 4:05	1010.9	2351.692	0.032808399	77.15524946	53.03513754
7/20/2012 4:10	3363.358	14.02	7/20/2012 4:10	1011.1	2352.258	0.032808399	77.17381901	53.01656799
7/20/2012 4:15	3363.358	14.02	7/20/2012 4:15	1011	2352.358	0.032808399	77.17709985	53.01328715
7/20/2012 4:20	3364.317	14.02	7/20/2012 4:20	1011	2353.317	0.032808399	77.20856311	52.98182389
7/20/2012 4:25	3364.317	14.02	7/20/2012 4:25	1011.1	2353.217	0.032808399	77.20528227	52.98510473
7/20/2012 4:30	3365.083	14.02	7/20/2012 4:30	1011.1	2353.983	0.032808399	77.2304135	52.9599735
7/20/2012 4:35	3365.85	14.02	7/20/2012 4:35	1011.4	2354.45	0.032808399	77.24573503	52.94465197
7/20/2012 4:40	3366.808	14.02	7/20/2012 4:40	1011.1	2355.708	0.032808399	77.28700799	52.90337901
7/20/2012 4:45	3366.808	14.02	7/20/2012 4:45	1011.3	2355.508	0.032808399	77.28044631	52.90994069
7/20/2012 4:50	3367.575	14.02	7/20/2012 4:50	1011.4	2356.175	0.032808399	77.30232951	52.88805749
7/20/2012 4:55	3368.342	14.02	7/20/2012 4:55	1011.4	2356.942	0.032808399	77.32749356	52.86289344
7/20/2012 5:00	3368.342	14.02	7/20/2012 5:00	1011.4	2356.942	0.032808399	77.32749356	52.86289344
7/20/2012 5:05	3369.3	14.02	7/20/2012 5:05	1011.1	2358.2	0.032808399	77.36876652	52.82162048
7/20/2012 5:10	3370.45	14.013	7/20/2012 5:10	1011.1	2359.35	0.032808399	77.40649618	52.78389082
7/20/2012 5:15	3370.067	14.02	7/20/2012 5:15	1011.4	2358.667	0.032808399	77.38408804	52.80629896
7/20/2012 5:20	3370.833	14.02	7/20/2012 5:20	1011.5	2359.333	0.032808399	77.40593844	52.78444856
7/20/2012 5:25	3371.792	14.02	7/20/2012 5:25	1011.4	2360.392	0.032808399	77.44068253	52.74970447
7/20/2012 5:30	3371.983	14.013	7/20/2012 5:30	1011.5	2360.483	0.032808399	77.4436681	52.7467189
7/20/2012 5:35	3372.942	14.013	7/20/2012 5:35	1011.6	2361.342	0.032808399	77.47185051	52.71853649
7/20/2012 5:40	3373.325	14.02	7/20/2012 5:40	1011.6	2361.725	0.032808399	77.48441613	52.70597087
7/20/2012 5:45	3374.475	14.013	7/20/2012 5:45	1011.8	2362.675	0.032808399	77.51558411	52.67480289
7/20/2012 5:50	3375.433	14.013	7/20/2012 5:50	1011.9	2363.533	0.032808399	77.54373371	52.64665329
7/20/2012 5:55	3375.433	14.013	7/20/2012 5:55	1011.9	2363.533	0.032808399	77.54373371	52.64665329
7/20/2012 6:00	3376.2	14.013	7/20/2012 6:00	1011.9	2364.3	0.032808399	77.56889776	52.62148924
7/20/2012 6:05	3376.967	14.013	7/20/2012 6:05	1011.9	2365.067	0.032808399	77.5940618	52.5963252
7/20/2012 6:10	3376.967	14.013	7/20/2012 6:10	1012.1	2364.867	0.032808399	77.58750012	52.60288688
7/20/2012 6:15	3377.925	14.013	7/20/2012 6:15	1012.1	2365.825	0.032808399	77.61893056	52.57145644
7/20/2012 6:20	3377.925	14.013	7/20/2012 6:20	1012.1	2365.825	0.032808399	77.61893056	52.57145644
7/20/2012 6:25	3378.692	14.013	7/20/2012 6:25	1011.9	2366.792	0.032808399	77.65065629	52.53973071
7/20/2012 6:30	3379.458	14.013	7/20/2012 6:30	1011.9	2367.558	0.032808399	77.67578752	52.51459948
7/20/2012 6:35	3379.458	14.013	7/20/2012 6:35	1011.9	2367.558	0.032808399	77.67578752	52.51459948
7/20/2012 6:40	3380.225	14.013	7/20/2012 6:40	1012.1	2368.125	0.032808399	77.69438988	52.49599712
7/20/2012 6:45	3380.225	14.013	7/20/2012 6:45	1011.9	2368.325	0.032808399	77.70095156	52.48943544
7/20/2012 6:50	3381.183	14.013	7/20/2012 6:50	1012.1	2369.083	0.032808399	77.72582033	52.46456667

Kleinfelder
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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/20/2012 6:55	3381.95	14.013	7/20/2012 6:55	1011.9	2370.05	0.032808399	77.75754605	52.43284095
7/20/2012 7:00	3381.95	14.013	7/20/2012 7:00	1012.1	2369.85	0.032808399	77.75098437	52.43940263
7/20/2012 7:05	3382.717	14.013	7/20/2012 7:05	1012.1	2370.617	0.032808399	77.77614841	52.41423859
7/20/2012 7:10	3383.675	14.013	7/20/2012 7:10	1012.1	2371.575	0.032808399	77.80757886	52.38280814
7/20/2012 7:15	3383.675	14.013	7/20/2012 7:15	1012.1	2371.575	0.032808399	77.80757886	52.38280814
7/20/2012 7:20	3383.675	14.013	7/20/2012 7:20	1012.2	2371.475	0.032808399	77.80429802	52.38608898
7/20/2012 7:25	3384.442	14.013	7/20/2012 7:25	1012.1	2372.342	0.032808399	77.8327429	52.3576441
7/20/2012 7:30	3384.442	14.013	7/20/2012 7:30	1012.2	2372.242	0.032808399	77.82946206	52.36092494
7/20/2012 7:35	3385.208	14.013	7/20/2012 7:35	1012.4	2372.808	0.032808399	77.84803161	52.34235539
7/20/2012 7:40	3386.167	14.013	7/20/2012 7:40	1012.3	2373.867	0.032808399	77.88277571	52.30761129
7/20/2012 7:45	3385.208	14.013	7/20/2012 7:45	1012.3	2372.908	0.032808399	77.85131245	52.33907455
7/20/2012 7:50	3386.167	14.013	7/20/2012 7:50	1012.3	2373.867	0.032808399	77.88277571	52.30761129
7/20/2012 7:55	3386.933	14.013	7/20/2012 7:55	1012.1	2374.833	0.032808399	77.91446862	52.27591838
7/20/2012 8:00	3387.7	14.013	7/20/2012 8:00	1012.3	2375.4	0.032808399	77.93307098	52.25731602
7/20/2012 8:05	3386.933	14.013	7/20/2012 8:05	1012.6	2374.333	0.032808399	77.89806442	52.29232258
7/20/2012 8:10	3388.658	14.013	7/20/2012 8:10	1012.3	2376.358	0.032808399	77.96450143	52.22588557
7/20/2012 8:15	3388.658	14.013	7/20/2012 8:15	1012.3	2376.358	0.032808399	77.96450143	52.22588557
7/20/2012 8:20	3389.425	14.013	7/20/2012 8:20	1012.4	2377.025	0.032808399	77.98638463	52.20400237
7/20/2012 8:25	3389.425	14.013	7/20/2012 8:25	1012.4	2377.025	0.032808399	77.98638463	52.20400237
7/20/2012 8:30	3248.358	14.027	7/20/2012 8:30	1012.4	2235.958	0.032808399	73.35820221	56.83218479
7/20/2012 8:35	3204.275	14.08	7/20/2012 8:35	1012.6	2191.675	0.032808399	71.90534788	58.28503912
7/20/2012 8:40	3233.6	14.087	7/20/2012 8:40	1012.3	2221.3	0.032808399	72.8772967	57.3130903
7/20/2012 8:45	3250.467	14.08	7/20/2012 8:45	1012.3	2238.167	0.032808399	73.43067596	56.75971104
7/20/2012 8:50	3263.692	14.073	7/20/2012 8:50	1012.6	2251.092	0.032808399	73.85472452	56.33566248
7/20/2012 8:55	3275.383	14.067	7/20/2012 8:55	1012.6	2262.783	0.032808399	74.23828751	55.95209949
7/20/2012 9:00	3284.392	14.067	7/20/2012 9:00	1012.7	2271.692	0.032808399	74.53057754	55.65980946
7/20/2012 9:05	3292.633	14.067	7/20/2012 9:05	1012.7	2279.933	0.032808399	74.80095156	55.38943544
7/20/2012 9:10	3299.342	14.067	7/20/2012 9:10	1012.9	2286.442	0.032808399	75.01450143	55.17588557
7/20/2012 9:15	3305.858	14.06	7/20/2012 9:15	1013.1	2292.758	0.032808399	75.22171927	54.96866773
7/20/2012 9:20	3310.075	14.06	7/20/2012 9:20	1012.7	2297.375	0.032808399	75.37319565	54.81719135
7/20/2012 9:25	3315.058	14.06	7/20/2012 9:25	1012.9	2302.158	0.032808399	75.53011823	54.66026877
7/20/2012 9:30	3318.317	14.053	7/20/2012 9:30	1012.9	2305.417	0.032808399	75.6370408	54.5533462
7/20/2012 9:35	3277.875	14.053	7/20/2012 9:35	1012.8	2265.075	0.032808399	74.31348436	55.87690264
7/20/2012 9:40	3118.983	14.113	7/20/2012 9:40	1012.8	2106.183	0.032808399	69.10049223	61.08989477
7/20/2012 9:45	3164.6	14.12	7/20/2012 9:45	1012.9	2151.7	0.032808399	70.59383213	59.59655487
7/20/2012 9:50	3181.083	14.113	7/20/2012 9:50	1013.1	2167.983	0.032808399	71.12805129	59.06233571
7/20/2012 9:55	3194.308	14.107	7/20/2012 9:55	1012.9	2181.408	0.032808399	71.56850405	58.62188295
7/20/2012 10:00	3204.658	14.093	7/20/2012 10:00	1013.1	2191.558	0.032808399	71.9015093	58.2888777
7/20/2012 10:05	3214.433	14.093	7/20/2012 10:05	1012.9	2201.533	0.032808399	72.22877308	57.96161392
7/20/2012 10:10	3222.867	14.093	7/20/2012 10:10	1013.2	2209.667	0.032808399	72.49563659	57.69475041
7/20/2012 10:15	3231.108	14.087	7/20/2012 10:15	1013.1	2218.008	0.032808399	72.76929145	57.42109555
7/20/2012 10:20	3237.625	14.087	7/20/2012 10:20	1012.9	2224.725	0.032808399	72.98966547	57.20072153
7/20/2012 10:25	3244.333	14.087	7/20/2012 10:25	1013.1	2231.233	0.032808399	73.20318253	56.98720447
7/20/2012 10:30	3038.1	14.113	7/20/2012 10:30	1013.1	2025	0.032808399	66.43700798	63.75337903
7/20/2012 10:35	3073.942	14.147	7/20/2012 10:35	1013.2	2060.742	0.032808399	67.60964577	62.58074123
7/20/2012 10:40	3095.983	14.14	7/20/2012 10:40	1013.2	2082.783	0.032808399	68.33277569	61.85761131
7/20/2012 10:45	3111.7	14.133	7/20/2012 10:45	1013.6	2098.1	0.032808399	68.83530194	61.35508506

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/20/2012 10:50	3124.925	14.12	7/20/2012 10:50	1013.2	2111.725	0.032808399	69.28231638	60.90807062
7/20/2012 10:55	3137.192	14.113	7/20/2012 10:55	1013.6	2123.592	0.032808399	69.67165365	60.51873335
7/20/2012 11:00	3147.925	14.113	7/20/2012 11:00	1013.7	2134.225	0.032808399	70.02050536	60.16988164
7/20/2012 11:05	3157.125	14.107	7/20/2012 11:05	1013.7	2143.425	0.032808399	70.32234263	59.86804437
7/20/2012 11:10	3166.133	14.107	7/20/2012 11:10	1013.9	2152.233	0.032808399	70.611319	59.579068
7/20/2012 11:15	3174.375	14.1	7/20/2012 11:15	1013.6	2160.775	0.032808399	70.89156835	59.29881865
7/20/2012 11:20	3083.525	14.107	7/20/2012 11:20	1013.6	2069.925	0.032808399	67.9109253	62.2794617
7/20/2012 11:25	3002.067	14.153	7/20/2012 11:25	1013.7	1988.367	0.032808399	65.23513789	64.95524911
7/20/2012 11:30	3035.992	14.153	7/20/2012 11:30	1013.7	2022.292	0.032808399	66.34816283	63.84222417
7/20/2012 11:35	3054.775	14.147	7/20/2012 11:35	1013.7	2041.075	0.032808399	66.96440299	63.22598401
7/20/2012 11:40	3069.533	14.133	7/20/2012 11:40	1013.6	2055.933	0.032808399	67.45187018	62.73851682
7/20/2012 11:45	3082.758	14.133	7/20/2012 11:45	1013.9	2068.858	0.032808399	67.87591874	62.31446826
7/20/2012 11:50	3094.258	14.127	7/20/2012 11:50	1013.7	2080.558	0.032808399	68.25977701	61.93060999
7/20/2012 11:55	3104.992	14.12	7/20/2012 11:55	1013.7	2091.292	0.032808399	68.61194236	61.57844464
7/20/2012 12:00	3114.958	14.12	7/20/2012 12:00	1013.9	2101.058	0.032808399	68.93234919	61.25803781
7/20/2012 12:05	3124.925	14.113	7/20/2012 12:05	1013.6	2111.325	0.032808399	69.26919302	60.92119398
7/20/2012 12:10	3133.167	14.113	7/20/2012 12:10	1013.7	2119.467	0.032808399	69.536319	60.654068
7/20/2012 12:15	2942.267	14.147	7/20/2012 12:15	1014.1	1928.167	0.032808399	63.26007227	66.93031473
7/20/2012 12:20	2979.833	14.16	7/20/2012 12:20	1013.9	1965.933	0.032808399	64.49911427	65.69127273
7/20/2012 12:25	3001.3	14.16	7/20/2012 12:25	1013.9	1987.4	0.032808399	65.20341217	64.98697483
7/20/2012 12:30	3020.083	14.147	7/20/2012 12:30	1014.2	2005.883	0.032808399	65.80980981	64.38057719
7/20/2012 12:35	3033.883	14.14	7/20/2012 12:35	1014.1	2019.783	0.032808399	66.26584656	63.92454044
7/20/2012 12:40	3047.108	14.133	7/20/2012 12:40	1014.1	2033.008	0.032808399	66.69973763	63.49064937
7/20/2012 12:45	3059.567	14.133	7/20/2012 12:45	1014.2	2045.367	0.032808399	67.10521664	63.08517036
7/20/2012 12:50	3071.067	14.127	7/20/2012 12:50	1014.4	2056.667	0.032808399	67.47595155	62.71443545
7/20/2012 12:55	3081.033	14.12	7/20/2012 12:55	1014.4	2066.633	0.032808399	67.80292005	62.38746695
7/20/2012 13:00	3090.042	14.12	7/20/2012 13:00	1014.4	2075.642	0.032808399	68.09849092	62.09189608
7/20/2012 13:05	3099.242	14.12	7/20/2012 13:05	1014.4	2084.842	0.032808399	68.40032819	61.79005881
7/20/2012 13:10	3108.25	14.113	7/20/2012 13:10	1014.4	2093.85	0.032808399	68.69586625	61.49452075
7/20/2012 13:15	3115.725	14.107	7/20/2012 13:15	1014.1	2101.625	0.032808399	68.95095155	61.23943545
7/20/2012 13:20	3123.2	14.107	7/20/2012 13:20	1014.2	2109	0.032808399	69.19291349	60.99747351
7/20/2012 13:25	3130.675	14.107	7/20/2012 13:25	1014.1	2116.575	0.032808399	69.44143711	60.74894989
7/20/2012 13:30	3138.15	14.1	7/20/2012 13:30	1014.1	2124.05	0.032808399	69.6866799	60.5037071
7/20/2012 13:35	3144.667	14.1	7/20/2012 13:35	1014.4	2130.267	0.032808399	69.89064971	60.29973729
7/20/2012 13:40	3149.65	14.1	7/20/2012 13:40	1014.2	2135.45	0.032808399	70.06069564	60.12969136
7/20/2012 13:45	3155.783	14.093	7/20/2012 13:45	1014.1	2141.683	0.032808399	70.2651904	59.9251966
7/20/2012 13:50	3161.533	14.093	7/20/2012 13:50	1013.9	2147.633	0.032808399	70.46040037	59.72998663
7/20/2012 13:55	3167.283	14.093	7/20/2012 13:55	1013.9	2153.383	0.032808399	70.64904866	59.54133834
7/20/2012 14:00	3172.267	14.087	7/20/2012 14:00	1013.7	2158.567	0.032808399	70.8191274	59.3712596
7/20/2012 14:05	3178.017	14.087	7/20/2012 14:05	1014.1	2163.917	0.032808399	70.99465234	59.19573466
7/20/2012 14:10	3183	14.087	7/20/2012 14:10	1013.9	2169.1	0.032808399	71.16469827	59.02568873
7/20/2012 14:15	3188.558	14.08	7/20/2012 14:15	1014	2174.558	0.032808399	71.34376651	58.84662049
7/20/2012 14:20	3049.6	14.1	7/20/2012 14:20	1013.9	2035.7	0.032808399	66.78805784	63.40232916
7/20/2012 14:25	3021.425	14.14	7/20/2012 14:25	1013.7	2007.725	0.032808399	65.87024288	64.32014412
7/20/2012 14:30	3045.575	14.14	7/20/2012 14:30	1013.9	2031.675	0.032808399	66.65600404	63.53438296
7/20/2012 14:35	3060.333	14.127	7/20/2012 14:35	1014.1	2046.233	0.032808399	67.13362871	63.05675829
7/20/2012 14:40	3073.558	14.12	7/20/2012 14:40	1014.2	2059.358	0.032808399	67.56423895	62.62614805

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/20/2012 14:45	3084.292	14.12	7/20/2012 14:45	1014.2	2070.092	0.032808399	67.9164043	62.2739827
7/20/2012 14:50	3095.025	14.113	7/20/2012 14:50	1014.1	2080.925	0.032808399	68.27181769	61.91856931
7/20/2012 14:55	3104.225	14.113	7/20/2012 14:55	1014.2	2090.025	0.032808399	68.57037412	61.62001288
7/20/2012 15:00	3112.467	14.107	7/20/2012 15:00	1014.2	2098.267	0.032808399	68.84078094	61.34960606
7/20/2012 15:05	3120.708	14.107	7/20/2012 15:05	1014.2	2106.508	0.032808399	69.11115496	61.07923204
7/20/2012 15:10	3128.95	14.107	7/20/2012 15:10	1014.1	2114.85	0.032808399	69.38484263	60.80554437
7/20/2012 15:15	3044.617	14.107	7/20/2012 15:15	1014.4	2030.217	0.032808399	66.60816939	63.58221761
7/20/2012 15:20	2892.817	14.16	7/20/2012 15:20	1014.2	1878.617	0.032808399	61.6344161	68.5559709
7/20/2012 15:25	2954.533	14.167	7/20/2012 15:25	1014.2	1940.333	0.032808399	63.65921926	66.53116774
7/20/2012 15:30	2973.892	14.153	7/20/2012 15:30	1014.1	1959.792	0.032808399	64.29763789	65.89274911
7/20/2012 15:35	2991.142	14.147	7/20/2012 15:35	1014.2	1976.942	0.032808399	64.86030194	65.33008506
7/20/2012 15:40	3006.092	14.147	7/20/2012 15:40	1014.4	1991.692	0.032808399	65.34422582	64.84616118
7/20/2012 15:45	3018.933	14.133	7/20/2012 15:45	1014.4	2004.533	0.032808399	65.76551847	64.42486853
7/20/2012 15:50	3029.858	14.133	7/20/2012 15:50	1013.9	2015.958	0.032808399	66.14035443	64.05003257
7/20/2012 15:55	3041.358	14.127	7/20/2012 15:55	1013.7	2027.658	0.032808399	66.5242127	63.6661743
7/20/2012 16:00	3052.092	14.12	7/20/2012 16:00	1014.2	2037.892	0.032808399	66.85997385	63.33041315
7/20/2012 16:05	3060.333	14.12	7/20/2012 16:05	1014.1	2046.233	0.032808399	67.13362871	63.05675829
7/20/2012 16:10	3070.3	14.12	7/20/2012 16:10	1014.2	2056.1	0.032808399	67.45734918	62.73303782
7/20/2012 16:15	2940.542	14.133	7/20/2012 16:15	1013.9	1926.642	0.032808399	63.21003947	66.98034753
7/20/2012 16:20	2936.708	14.16	7/20/2012 16:20	1014.1	1922.608	0.032808399	63.07769038	67.11269662
7/20/2012 16:25	2959.133	14.16	7/20/2012 16:25	1014	1945.133	0.032808399	63.81669957	66.37368743
7/20/2012 16:30	2974.85	14.153	7/20/2012 16:30	1013.9	1960.95	0.032808399	64.33563002	65.85475698
7/20/2012 16:35	2989.225	14.14	7/20/2012 16:35	1014.1	1975.125	0.032808399	64.80068907	65.38969793
7/20/2012 16:40	3002.45	14.14	7/20/2012 16:40	1014.1	1988.35	0.032808399	65.23458015	64.95580685
7/20/2012 16:45	3014.142	14.133	7/20/2012 16:45	1014	2000.142	0.032808399	65.62145679	64.56893021
7/20/2012 16:50	3023.917	14.127	7/20/2012 16:50	1013.9	2010.017	0.032808399	65.94543973	64.24494727
7/20/2012 16:55	3034.65	14.127	7/20/2012 16:55	1014.2	2020.45	0.032808399	66.28772976	63.90265724
7/20/2012 17:00	3044.617	14.127	7/20/2012 17:00	1014.2	2030.417	0.032808399	66.61473107	63.57565593
7/20/2012 17:05	3053.817	14.12	7/20/2012 17:05	1013.9	2039.917	0.032808399	66.92641086	63.26397614
7/20/2012 17:10	3062.058	14.12	7/20/2012 17:10	1013.9	2048.158	0.032808399	67.19678488	62.99360212
7/20/2012 17:15	3069.533	14.113	7/20/2012 17:15	1013.6	2055.933	0.032808399	67.45187018	62.73851682
7/20/2012 17:20	3077.775	14.113	7/20/2012 17:20	1013.7	2064.075	0.032808399	67.71899617	62.47139083
7/20/2012 17:25	3085.25	14.107	7/20/2012 17:25	1013.7	2071.55	0.032808399	67.96423895	62.22614805
7/20/2012 17:30	3092.533	14.107	7/20/2012 17:30	1013.7	2078.833	0.032808399	68.20318252	61.98720448
7/20/2012 17:35	3099.242	14.107	7/20/2012 17:35	1013.9	2085.342	0.032808399	68.41673239	61.77365461
7/20/2012 17:40	3105.758	14.1	7/20/2012 17:40	1013.7	2092.058	0.032808399	68.6370736	61.5533134
7/20/2012 17:45	3038.1	14.1	7/20/2012 17:45	1013.7	2024.4	0.032808399	66.41732294	63.77306406
7/20/2012 17:50	2949.55	14.14	7/20/2012 17:50	1013.6	1935.95	0.032808399	63.51542004	66.67496696
7/20/2012 17:55	2980.408	14.147	7/20/2012 17:55	1013.6	1966.808	0.032808399	64.52782162	65.66256538
7/20/2012 18:00	2995.933	14.14	7/20/2012 18:00	1013.6	1982.333	0.032808399	65.03717201	65.15321499
7/20/2012 18:05	3009.925	14.133	7/20/2012 18:05	1013.9	1996.025	0.032808399	65.48638461	64.70400239
7/20/2012 18:10	3022.383	14.127	7/20/2012 18:10	1013.9	2008.483	0.032808399	65.89511165	64.29527535
7/20/2012 18:15	3033.117	14.127	7/20/2012 18:15	1014.1	2019.017	0.032808399	66.24071532	63.94967168
7/20/2012 18:20	3043.083	14.12	7/20/2012 18:20	1014.2	2028.883	0.032808399	66.56440299	63.62598401
7/20/2012 18:25	3052.092	14.12	7/20/2012 18:25	1014.2	2037.892	0.032808399	66.85997385	63.33041315
7/20/2012 18:30	3061.1	14.113	7/20/2012 18:30	1014.4	2046.7	0.032808399	67.14895023	63.04143677
7/20/2012 18:35	3068.575	14.113	7/20/2012 18:35	1014.4	2054.175	0.032808399	67.39419302	62.79619398

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/20/2012 18:40	3076.817	14.107	7/20/2012 18:40	1014.2	2062.617	0.032808399	67.67116152	62.51922548
7/20/2012 18:45	3084.292	14.107	7/20/2012 18:45	1014.4	2069.892	0.032808399	67.90984262	62.28054438
7/20/2012 18:50	3091.767	14.107	7/20/2012 18:50	1014.6	2077.167	0.032808399	68.14852373	62.04186327
7/20/2012 18:55	3098.475	14.1	7/20/2012 18:55	1014.7	2083.775	0.032808399	68.36532163	61.82506537
7/20/2012 19:00	3104.992	14.1	7/20/2012 19:00	1014.6	2090.392	0.032808399	68.5824148	61.6079722
7/20/2012 19:05	3111.7	14.1	7/20/2012 19:05	1014.7	2097	0.032808399	68.7992127	61.3911743
7/20/2012 19:10	3117.642	14.093	7/20/2012 19:10	1014.7	2102.942	0.032808399	68.99416021	61.19622679
7/20/2012 19:15	3123.583	14.093	7/20/2012 19:15	1014.7	2108.883	0.032808399	69.18907491	61.00131209
7/20/2012 19:20	3129.333	14.093	7/20/2012 19:20	1014.7	2114.633	0.032808399	69.3777232	60.8126638
7/20/2012 19:25	3135.083	14.087	7/20/2012 19:25	1015	2120.083	0.032808399	69.55652898	60.63385802
7/20/2012 19:30	3140.067	14.087	7/20/2012 19:30	1015	2125.067	0.032808399	69.72004604	60.47034096
7/20/2012 19:35	3145.05	14.087	7/20/2012 19:35	1015	2130.05	0.032808399	69.88353029	60.30685671
7/20/2012 19:40	3150.033	14.087	7/20/2012 19:40	1015	2135.033	0.032808399	70.04701454	60.14337246
7/20/2012 19:45	3155.4	14.08	7/20/2012 19:45	1015	2140.4	0.032808399	70.22309722	59.96728978
7/20/2012 19:50	3160.383	14.08	7/20/2012 19:50	1014.9	2145.483	0.032808399	70.38986231	59.80052469
7/20/2012 19:55	3165.367	14.08	7/20/2012 19:55	1015	2150.367	0.032808399	70.55009853	59.64028847
7/20/2012 20:00	3169.583	14.08	7/20/2012 20:00	1015.2	2154.383	0.032808399	70.68185706	59.50852994
7/20/2012 20:05	3174.375	14.08	7/20/2012 20:05	1015.4	2158.975	0.032808399	70.83251323	59.35787377
7/20/2012 20:10	3177.825	14.073	7/20/2012 20:10	1015	2162.825	0.032808399	70.95882557	59.23156143
7/20/2012 20:15	3181.85	14.073	7/20/2012 20:15	1015.4	2166.45	0.032808399	71.07775601	59.11263099
7/20/2012 20:20	3186.067	14.073	7/20/2012 20:20	1015.2	2170.867	0.032808399	71.22267071	58.96771629
7/20/2012 20:25	3189.325	14.073	7/20/2012 20:25	1015.4	2173.925	0.032808399	71.3229988	58.8673882
7/20/2012 20:30	3193.542	14.073	7/20/2012 20:30	1015.4	2178.142	0.032808399	71.46135181	58.72903519
7/20/2012 20:35	3196.8	14.067	7/20/2012 20:35	1015.5	2181.3	0.032808399	71.56496074	58.62542626
7/20/2012 20:40	3200.058	14.067	7/20/2012 20:40	1015.2	2184.858	0.032808399	71.68169302	58.50869398
7/20/2012 20:45	3203.317	14.067	7/20/2012 20:45	1015.2	2188.117	0.032808399	71.78861559	58.40177141
7/20/2012 20:50	3206.767	14.067	7/20/2012 20:50	1015.4	2191.367	0.032808399	71.89524289	58.29514411
7/20/2012 20:55	3210.792	14.067	7/20/2012 20:55	1015.2	2195.592	0.032808399	72.03385838	58.15652862
7/20/2012 21:00	3214.05	14.06	7/20/2012 21:00	1015.5	2198.55	0.032808399	72.13090562	58.05948138
7/20/2012 21:05	3218.267	14.067	7/20/2012 21:05	1015.4	2202.867	0.032808399	72.27253948	57.91784752
7/20/2012 21:10	3220.758	14.06	7/20/2012 21:10	1015.4	2205.358	0.032808399	72.3542652	57.8361218
7/20/2012 21:15	3223.25	14.06	7/20/2012 21:15	1015.5	2207.75	0.032808399	72.43274289	57.75764411
7/20/2012 21:20	3225.742	14.06	7/20/2012 21:20	1015.5	2210.242	0.032808399	72.51450142	57.67588558
7/20/2012 21:25	3229	14.06	7/20/2012 21:25	1015.8	2213.2	0.032808399	72.61154867	57.57883833
7/20/2012 21:30	3232.258	14.06	7/20/2012 21:30	1015.9	2216.358	0.032808399	72.71515759	57.47522941
7/20/2012 21:35	3234.75	14.06	7/20/2012 21:35	1016	2218.75	0.032808399	72.79363528	57.39675172
7/20/2012 21:40	3237.242	14.06	7/20/2012 21:40	1016	2221.242	0.032808399	72.87539381	57.31499319
7/20/2012 21:45	3240.5	14.053	7/20/2012 21:45	1016	2224.5	0.032808399	72.98228358	57.20810342
7/20/2012 21:50	3242.225	14.053	7/20/2012 21:50	1016	2226.225	0.032808399	73.03887806	57.15150894
7/20/2012 21:55	3244.717	14.053	7/20/2012 21:55	1015.9	2228.817	0.032808399	73.12391743	57.06646957
7/20/2012 22:00	3247.208	14.053	7/20/2012 22:00	1016	2231.208	0.032808399	73.20236232	56.98802468
7/20/2012 22:05	3249.7	14.053	7/20/2012 22:05	1016	2233.7	0.032808399	73.28412085	56.90626615
7/20/2012 22:10	3252.192	14.053	7/20/2012 22:10	1016.2	2235.992	0.032808399	73.3593177	56.8310693
7/20/2012 22:15	3254.683	14.053	7/20/2012 22:15	1016	2238.683	0.032808399	73.4476051	56.7427819
7/20/2012 22:20	3256.217	14.053	7/20/2012 22:20	1016	2240.217	0.032808399	73.49793318	56.69245382
7/20/2012 22:25	3258.708	14.053	7/20/2012 22:25	1016	2242.708	0.032808399	73.5796589	56.6107281
7/20/2012 22:30	3262.158	14.053	7/20/2012 22:30	1016	2246.158	0.032808399	73.69284788	56.49753912

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/20/2012 22:35	3263.692	14.047	7/20/2012 22:35	1016	2247.692	0.032808399	73.74317597	56.44721103
7/20/2012 22:40	3265.417	14.047	7/20/2012 22:40	1016	2249.417	0.032808399	73.79977045	56.39061655
7/20/2012 22:45	3267.908	14.047	7/20/2012 22:45	1016	2251.908	0.032808399	73.88149618	56.30889082
7/20/2012 22:50	3269.442	14.047	7/20/2012 22:50	1016	2253.442	0.032808399	73.93182426	56.25856274
7/20/2012 22:55	3271.933	14.047	7/20/2012 22:55	1016	2255.933	0.032808399	74.01354998	56.17683702
7/20/2012 23:00	3273.658	14.047	7/20/2012 23:00	1016	2257.658	0.032808399	74.07014447	56.12024253
7/20/2012 23:05	3275.383	14.047	7/20/2012 23:05	1016	2259.383	0.032808399	74.12673896	56.06364804
7/20/2012 23:10	3277.875	14.047	7/20/2012 23:10	1015.8	2262.075	0.032808399	74.21505917	55.97532783
7/20/2012 23:15	3279.408	14.04	7/20/2012 23:15	1015.8	2263.608	0.032808399	74.26535444	55.92503256
7/20/2012 23:20	3281.133	14.047	7/20/2012 23:20	1016	2265.133	0.032808399	74.31538725	55.87499975
7/20/2012 23:25	3283.625	14.04	7/20/2012 23:25	1016	2267.625	0.032808399	74.39714578	55.79324122
7/20/2012 23:30	3285.158	14.04	7/20/2012 23:30	1016.2	2268.958	0.032808399	74.44087938	55.74950762
7/20/2012 23:35	3287.65	14.04	7/20/2012 23:35	1016	2271.65	0.032808399	74.52919959	55.66118741
7/20/2012 23:40	3289.375	14.04	7/20/2012 23:40	1016.4	2272.975	0.032808399	74.57267072	55.61771628
7/20/2012 23:45	3290.142	14.04	7/20/2012 23:45	1016.5	2273.642	0.032808399	74.59455392	55.59583308
7/20/2012 23:50	3291.1	14.04	7/20/2012 23:50	1016.5	2274.6	0.032808399	74.62598437	55.56440263
7/20/2012 23:55	3293.592	14.04	7/20/2012 23:55	1016.5	2277.092	0.032808399	74.7077429	55.4826441
7/21/2012 0:00	3294.358	14.04	7/21/2012 0:00	1016.3	2278.058	0.032808399	74.73943581	55.45095119
7/21/2012 0:05	3295.892	14.04	7/21/2012 0:05	1016.7	2279.192	0.032808399	74.77664053	55.41374647
7/21/2012 0:10	3296.85	14.04	7/21/2012 0:10	1016.4	2280.45	0.032808399	74.8179135	55.3724735
7/21/2012 0:15	3298.383	14.04	7/21/2012 0:15	1016.3	2282.083	0.032808399	74.87148962	55.31889738
7/21/2012 0:20	3298.383	14.04	7/21/2012 0:20	1016.2	2282.183	0.032808399	74.87477046	55.31561654
7/21/2012 0:25	3300.875	14.04	7/21/2012 0:25	1016	2284.875	0.032808399	74.96309067	55.22729633
7/21/2012 0:30	3302.6	14.04	7/21/2012 0:30	1016.3	2286.3	0.032808399	75.00984263	55.18054437
7/21/2012 0:35	3302.6	14.04	7/21/2012 0:35	1016.3	2286.3	0.032808399	75.00984263	55.18054437
7/21/2012 0:40	3304.325	14.04	7/21/2012 0:40	1016.4	2287.925	0.032808399	75.06315628	55.12723072
7/21/2012 0:45	3304.325	14.033	7/21/2012 0:45	1016.3	2288.025	0.032808399	75.06643712	55.12394988
7/21/2012 0:50	3305.858	14.04	7/21/2012 0:50	1016.2	2289.658	0.032808399	75.12001324	55.07037376
7/21/2012 0:55	3307.583	14.033	7/21/2012 0:55	1016.2	2291.383	0.032808399	75.17660773	55.01377927
7/21/2012 1:00	3308.35	14.033	7/21/2012 1:00	1016.2	2292.15	0.032808399	75.20177177	54.98861523
7/21/2012 1:05	3309.308	14.033	7/21/2012 1:05	1016.2	2293.108	0.032808399	75.23320221	54.95718479
7/21/2012 1:10	3310.075	14.033	7/21/2012 1:10	1016.4	2293.675	0.032808399	75.25180458	54.93858242
7/21/2012 1:15	3310.842	14.033	7/21/2012 1:15	1016.2	2294.642	0.032808399	75.2835303	54.9068567
7/21/2012 1:20	3311.608	14.033	7/21/2012 1:20	1016.2	2295.408	0.032808399	75.30866153	54.88172547
7/21/2012 1:25	3312.567	14.033	7/21/2012 1:25	1016	2296.567	0.032808399	75.34668647	54.84370053
7/21/2012 1:30	3314.1	14.033	7/21/2012 1:30	1016.2	2297.9	0.032808399	75.39042006	54.79996694
7/21/2012 1:35	3315.058	14.033	7/21/2012 1:35	1016.2	2298.858	0.032808399	75.42185051	54.76853649
7/21/2012 1:40	3315.058	14.033	7/21/2012 1:40	1016.2	2298.858	0.032808399	75.42185051	54.76853649
7/21/2012 1:45	3315.825	14.033	7/21/2012 1:45	1016	2299.825	0.032808399	75.45357623	54.73681077
7/21/2012 1:50	3317.55	14.033	7/21/2012 1:50	1016.2	2301.35	0.032808399	75.50360904	54.68677796
7/21/2012 1:55	3318.317	14.033	7/21/2012 1:55	1016.2	2302.117	0.032808399	75.52877308	54.66161392
7/21/2012 2:00	3319.083	14.033	7/21/2012 2:00	1016	2303.083	0.032808399	75.56046599	54.62992101
7/21/2012 2:05	3320.042	14.033	7/21/2012 2:05	1016	2304.042	0.032808399	75.59192925	54.59845775
7/21/2012 2:10	3320.808	14.033	7/21/2012 2:10	1016	2304.808	0.032808399	75.61706048	54.57332652
7/21/2012 2:15	3321.575	14.033	7/21/2012 2:15	1016.3	2305.275	0.032808399	75.632382	54.558005
7/21/2012 2:20	3322.533	14.033	7/21/2012 2:20	1016	2306.533	0.032808399	75.67365497	54.51673203
7/21/2012 2:25	3322.917	14.027	7/21/2012 2:25	1016	2306.917	0.032808399	75.6862534	54.5041336

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/21/2012 2:30	3323.683	14.027	7/21/2012 2:30	1016	2307.683	0.032808399	75.71138463	54.47900237
7/21/2012 2:35	3324.45	14.027	7/21/2012 2:35	1015.8	2308.65	0.032808399	75.74311035	54.44727665
7/21/2012 2:40	3324.45	14.027	7/21/2012 2:40	1015.8	2308.65	0.032808399	75.74311035	54.44727665
7/21/2012 2:45	3326.175	14.027	7/21/2012 2:45	1016	2310.175	0.032808399	75.79314316	54.39724384
7/21/2012 2:50	3326.942	14.027	7/21/2012 2:50	1015.9	2311.042	0.032808399	75.82158804	54.36879896
7/21/2012 2:55	3327.9	14.027	7/21/2012 2:55	1015.8	2312.1	0.032808399	75.85629933	54.33408767
7/21/2012 3:00	3328.667	14.027	7/21/2012 3:00	1015.8	2312.867	0.032808399	75.88146337	54.30892363
7/21/2012 3:05	3328.667	14.027	7/21/2012 3:05	1015.8	2312.867	0.032808399	75.88146337	54.30892363
7/21/2012 3:10	3329.433	14.027	7/21/2012 3:10	1015.8	2313.633	0.032808399	75.9065946	54.2837924
7/21/2012 3:15	3330.392	14.027	7/21/2012 3:15	1015.8	2314.592	0.032808399	75.93805786	54.25232914
7/21/2012 3:20	3331.158	14.027	7/21/2012 3:20	1016	2315.158	0.032808399	75.95662741	54.23375959
7/21/2012 3:25	3332.883	14.027	7/21/2012 3:25	1015.8	2317.083	0.032808399	76.01978358	54.17060342
7/21/2012 3:30	3333.65	14.027	7/21/2012 3:30	1015.8	2317.85	0.032808399	76.04494762	54.14543938
7/21/2012 3:35	3334.417	14.027	7/21/2012 3:35	1015.8	2318.617	0.032808399	76.07011166	54.12027534
7/21/2012 3:40	3336.142	14.027	7/21/2012 3:40	1016	2320.142	0.032808399	76.12014447	54.07024253
7/21/2012 3:45	3336.908	14.027	7/21/2012 3:45	1016	2320.908	0.032808399	76.14527571	54.04511129
7/21/2012 3:50	3337.867	14.027	7/21/2012 3:50	1016	2321.867	0.032808399	76.17673896	54.01364804
7/21/2012 3:55	3338.633	14.027	7/21/2012 3:55	1015.8	2322.833	0.032808399	76.20843187	53.98195513
7/21/2012 4:00	3339.4	14.027	7/21/2012 4:00	1015.8	2323.6	0.032808399	76.23359592	53.95679108
7/21/2012 4:05	3341.125	14.027	7/21/2012 4:05	1016.2	2324.925	0.032808399	76.27706705	53.91331995
7/21/2012 4:10	3341.892	14.027	7/21/2012 4:10	1016	2325.892	0.032808399	76.30879277	53.88159423
7/21/2012 4:15	3342.658	14.02	7/21/2012 4:15	1016	2326.658	0.032808399	76.333924	53.856463
7/21/2012 4:20	3343.617	14.02	7/21/2012 4:20	1016.3	2327.317	0.032808399	76.35554474	53.83484226
7/21/2012 4:25	3345.15	14.027	7/21/2012 4:25	1016	2329.15	0.032808399	76.41568253	53.77470447
7/21/2012 4:30	3346.875	14.02	7/21/2012 4:30	1016	2330.875	0.032808399	76.47227702	53.71810998
7/21/2012 4:35	3346.875	14.02	7/21/2012 4:35	1016.5	2330.375	0.032808399	76.45587282	53.73451418
7/21/2012 4:40	3346.875	14.02	7/21/2012 4:40	1016.2	2330.675	0.032808399	76.46571534	53.72467166
7/21/2012 4:45	3349.367	14.02	7/21/2012 4:45	1016.2	2333.167	0.032808399	76.54747387	53.64291313
7/21/2012 4:50	3349.367	14.02	7/21/2012 4:50	1016.3	2333.067	0.032808399	76.54419303	53.64619397
7/21/2012 4:55	3351.092	14.02	7/21/2012 4:55	1016.5	2334.592	0.032808399	76.59422584	53.59616116
7/21/2012 5:00	3351.858	14.027	7/21/2012 5:00	1016.7	2335.158	0.032808399	76.61279539	53.57759161
7/21/2012 5:05	3351.858	14.02	7/21/2012 5:05	1016.7	2335.158	0.032808399	76.61279539	53.57759161
7/21/2012 5:10	3353.583	14.02	7/21/2012 5:10	1016.5	2337.083	0.032808399	76.67595156	53.51443544
7/21/2012 5:15	3353.583	14.02	7/21/2012 5:15	1016.7	2336.883	0.032808399	76.66938988	53.52099712
7/21/2012 5:20	3354.35	14.027	7/21/2012 5:20	1016.7	2337.65	0.032808399	76.69455392	53.49583308
7/21/2012 5:25	3355.117	14.027	7/21/2012 5:25	1016.8	2338.317	0.032808399	76.71643712	53.47394988
7/21/2012 5:30	3355.117	14.02	7/21/2012 5:30	1016.7	2338.417	0.032808399	76.71971796	53.47066904
7/21/2012 5:35	3356.842	14.02	7/21/2012 5:35	1016.8	2340.042	0.032808399	76.77303161	53.41735539
7/21/2012 5:40	3356.842	14.02	7/21/2012 5:40	1016.8	2340.042	0.032808399	76.77303161	53.41735539
7/21/2012 5:45	3357.608	14.02	7/21/2012 5:45	1016.8	2340.808	0.032808399	76.79816285	53.39222415
7/21/2012 5:50	3358.375	14.02	7/21/2012 5:50	1017	2341.375	0.032808399	76.81676521	53.37362179
7/21/2012 5:55	3359.333	14.02	7/21/2012 5:55	1017	2342.333	0.032808399	76.84819565	53.34219135
7/21/2012 6:00	3360.1	14.02	7/21/2012 6:00	1017	2343.1	0.032808399	76.8733597	53.3170273
7/21/2012 6:05	3360.1	14.02	7/21/2012 6:05	1016.8	2343.3	0.032808399	76.87992138	53.31046562
7/21/2012 6:10	3360.867	14.02	7/21/2012 6:10	1017.2	2343.667	0.032808399	76.89196206	53.29842494
7/21/2012 6:15	3361.825	14.02	7/21/2012 6:15	1017	2344.825	0.032808399	76.92995419	53.26043281
7/21/2012 6:20	3362.592	14.02	7/21/2012 6:20	1017	2345.592	0.032808399	76.95511823	53.23526877

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/21/2012 6:25	3363.358	14.02	7/21/2012 6:25	1017	2346.358	0.032808399	76.98024946	53.21013754
7/21/2012 6:30	3363.358	14.02	7/21/2012 6:30	1017.3	2346.058	0.032808399	76.97040694	53.21998006
7/21/2012 6:35	3363.358	14.02	7/21/2012 6:35	1017.3	2346.058	0.032808399	76.97040694	53.21998006
7/21/2012 6:40	3365.083	14.02	7/21/2012 6:40	1017.3	2347.783	0.032808399	77.02700143	53.16338557
7/21/2012 6:45	3365.083	14.02	7/21/2012 6:45	1017.5	2347.583	0.032808399	77.02043975	53.16994725
7/21/2012 6:50	3365.85	14.02	7/21/2012 6:50	1017.5	2348.35	0.032808399	77.04560379	53.14478321
7/21/2012 6:55	3366.808	14.02	7/21/2012 6:55	1017.5	2349.308	0.032808399	77.07703424	53.11335276
7/21/2012 7:00	3366.808	14.02	7/21/2012 7:00	1017.5	2349.308	0.032808399	77.07703424	53.11335276
7/21/2012 7:05	3367.575	14.02	7/21/2012 7:05	1017.5	2350.075	0.032808399	77.10219828	53.08818872
7/21/2012 7:10	3368.342	14.02	7/21/2012 7:10	1017.6	2350.742	0.032808399	77.12408148	53.06630552
7/21/2012 7:15	3368.342	14.02	7/21/2012 7:15	1017.5	2350.842	0.032808399	77.12736232	53.06302468
7/21/2012 7:20	3369.3	14.02	7/21/2012 7:20	1017.5	2351.8	0.032808399	77.15879277	53.03159423
7/21/2012 7:25	3369.3	14.02	7/21/2012 7:25	1017.6	2351.7	0.032808399	77.15551193	53.03487507
7/21/2012 7:30	3370.833	14.02	7/21/2012 7:30	1017.8	2353.033	0.032808399	77.19924552	52.99114148
7/21/2012 7:35	3370.833	14.02	7/21/2012 7:35	1017.8	2353.033	0.032808399	77.19924552	52.99114148
7/21/2012 7:40	3370.833	14.02	7/21/2012 7:40	1017.8	2353.033	0.032808399	77.19924552	52.99114148
7/21/2012 7:45	3371.792	14.02	7/21/2012 7:45	1018	2353.792	0.032808399	77.2241471	52.9662399
7/21/2012 7:50	3371.792	14.02	7/21/2012 7:50	1017.8	2353.992	0.032808399	77.23070878	52.95967822
7/21/2012 7:55	3371.792	14.02	7/21/2012 7:55	1018.1	2353.692	0.032808399	77.22086626	52.96952074
7/21/2012 8:00	3372.558	14.02	7/21/2012 8:00	1018.1	2354.458	0.032808399	77.24599749	52.94438951
7/21/2012 8:05	3373.325	14.02	7/21/2012 8:05	1018.1	2355.225	0.032808399	77.27116153	52.91922547
7/21/2012 8:10	3373.325	14.02	7/21/2012 8:10	1017.8	2355.525	0.032808399	77.28100405	52.90938295
7/21/2012 8:15	3374.092	14.02	7/21/2012 8:15	1017.8	2356.292	0.032808399	77.3061681	52.8842189
7/21/2012 8:20	3374.092	14.02	7/21/2012 8:20	1018	2356.092	0.032808399	77.29960642	52.89078058
7/21/2012 8:25	3374.092	14.02	7/21/2012 8:25	1018	2356.092	0.032808399	77.29960642	52.89078058
7/21/2012 8:30	3375.05	14.02	7/21/2012 8:30	1018.3	2356.75	0.032808399	77.32119434	52.86919266
7/21/2012 8:35	3375.817	14.02	7/21/2012 8:35	1018.3	2357.517	0.032808399	77.34635839	52.84402861
7/21/2012 8:40	3376.583	14.02	7/21/2012 8:40	1018.3	2358.283	0.032808399	77.37148962	52.81889738
7/21/2012 8:45	3376.583	14.02	7/21/2012 8:45	1018.2	2358.383	0.032808399	77.37477046	52.81561654
7/21/2012 8:50	3376.583	14.02	7/21/2012 8:50	1018.1	2358.483	0.032808399	77.3780513	52.8123357
7/21/2012 8:55	3377.542	14.02	7/21/2012 8:55	1018.3	2359.242	0.032808399	77.40295287	52.78743413
7/21/2012 9:00	3378.692	14.013	7/21/2012 9:00	1018.5	2360.192	0.032808399	77.43412085	52.75626615
7/21/2012 9:05	3378.692	14.013	7/21/2012 9:05	1018.6	2360.092	0.032808399	77.43084001	52.75954699
7/21/2012 9:10	3378.308	14.02	7/21/2012 9:10	1018.5	2359.808	0.032808399	77.42152243	52.76886457
7/21/2012 9:15	3379.075	14.02	7/21/2012 9:15	1018.5	2360.575	0.032808399	77.44668647	52.74370053
7/21/2012 9:20	3380.033	14.02	7/21/2012 9:20	1018.5	2361.533	0.032808399	77.47811692	52.71227008
7/21/2012 9:25	3381.183	14.013	7/21/2012 9:25	1018.6	2362.583	0.032808399	77.51256573	52.67782127
7/21/2012 9:30	3380.8	14.02	7/21/2012 9:30	1018.6	2362.2	0.032808399	77.50000012	52.69038688
7/21/2012 9:35	3380.225	14.013	7/21/2012 9:35	1018.5	2361.725	0.032808399	77.48441613	52.70597087
7/21/2012 9:40	3380.8	14.02	7/21/2012 9:40	1018.5	2362.3	0.032808399	77.50328096	52.68710604
7/21/2012 9:45	3381.95	14.013	7/21/2012 9:45	1018.6	2363.35	0.032808399	77.53772978	52.65265722
7/21/2012 9:50	3381.567	14.02	7/21/2012 9:50	1018.5	2363.067	0.032808399	77.528445	52.661942
7/21/2012 9:55	3381.95	14.013	7/21/2012 9:55	1018.5	2363.45	0.032808399	77.54101062	52.64937638
7/21/2012 10:00	3382.717	14.013	7/21/2012 10:00	1018.6	2364.117	0.032808399	77.56289382	52.62749318
7/21/2012 10:05	3335.375	14.02	7/21/2012 10:05	1018.6	2316.775	0.032808399	76.00967859	54.18070841
7/21/2012 10:10	3159.617	14.08	7/21/2012 10:10	1018.5	2141.117	0.032808399	70.24662084	59.94376616
7/21/2012 10:15	3211.175	14.093	7/21/2012 10:15	1018.6	2192.575	0.032808399	71.93487544	58.25551156

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/21/2012 10:20	3229.383	14.087	7/21/2012 10:20	1018.6	2210.783	0.032808399	72.53225077	57.65813623
7/21/2012 10:25	3244.333	14.087	7/21/2012 10:25	1018.8	2225.533	0.032808399	73.01617465	57.17421235
7/21/2012 10:30	3256.217	14.08	7/21/2012 10:30	1018.8	2237.417	0.032808399	73.40606967	56.78431733
7/21/2012 10:35	3266.183	14.08	7/21/2012 10:35	1018.8	2247.383	0.032808399	73.73303817	56.45734883
7/21/2012 10:40	3274.425	14.073	7/21/2012 10:40	1018.8	2255.625	0.032808399	74.00344499	56.18694201
7/21/2012 10:45	3281.9	14.067	7/21/2012 10:45	1019	2262.9	0.032808399	74.2421261	55.9482609
7/21/2012 10:50	3287.65	14.067	7/21/2012 10:50	1018.8	2268.85	0.032808399	74.43733607	55.75305093
7/21/2012 10:55	3293.592	14.067	7/21/2012 10:55	1018.8	2274.792	0.032808399	74.63228358	55.55810342
7/21/2012 11:00	3298.383	14.06	7/21/2012 11:00	1019.1	2279.283	0.032808399	74.7796261	55.4107609
7/21/2012 11:05	3302.6	14.06	7/21/2012 11:05	1019.1	2283.5	0.032808399	74.91797912	55.27240788
7/21/2012 11:10	3306.817	14.06	7/21/2012 11:10	1019.3	2287.517	0.032808399	75.04977046	55.14061654
7/21/2012 11:15	3309.308	14.06	7/21/2012 11:15	1019.1	2290.208	0.032808399	75.13805786	55.05232914
7/21/2012 11:20	3312.567	14.06	7/21/2012 11:20	1019.1	2293.467	0.032808399	75.24498043	54.94540657
7/21/2012 11:25	3315.058	14.053	7/21/2012 11:25	1019.1	2295.958	0.032808399	75.32670615	54.86368085
7/21/2012 11:30	3317.55	14.053	7/21/2012 11:30	1019.3	2298.25	0.032808399	75.401903	54.788484
7/21/2012 11:35	3319.083	14.053	7/21/2012 11:35	1019.3	2299.783	0.032808399	75.45219828	54.73818872
7/21/2012 11:40	3321.575	14.053	7/21/2012 11:40	1019.3	2302.275	0.032808399	75.53395681	54.65643019
7/21/2012 11:45	3324.067	14.053	7/21/2012 11:45	1019.1	2304.967	0.032808399	75.62227702	54.56810998
7/21/2012 11:50	3326.558	14.047	7/21/2012 11:50	1019.1	2307.458	0.032808399	75.70400274	54.48638426
7/21/2012 11:55	3328.283	14.047	7/21/2012 11:55	1019.3	2308.983	0.032808399	75.75403555	54.43635145
7/21/2012 12:00	3329.817	14.047	7/21/2012 12:00	1019.4	2310.417	0.032808399	75.80108279	54.38930421
7/21/2012 12:05	3332.308	14.047	7/21/2012 12:05	1019.6	2312.708	0.032808399	75.87624683	54.31414017
7/21/2012 12:10	3333.267	14.047	7/21/2012 12:10	1019.7	2313.567	0.032808399	75.90442925	54.28595775
7/21/2012 12:15	3334.8	14.047	7/21/2012 12:15	1019.8	2315	0.032808399	75.95144369	54.23894332
7/21/2012 12:20	3337.292	14.04	7/21/2012 12:20	1019.8	2317.492	0.032808399	76.03320222	54.15718478
7/21/2012 12:25	3339.017	14.04	7/21/2012 12:25	1019.6	2319.417	0.032808399	76.09635838	54.09402862
7/21/2012 12:30	3340.55	14.04	7/21/2012 12:30	1019.9	2320.65	0.032808399	76.13681114	54.05357586
7/21/2012 12:35	3341.508	14.04	7/21/2012 12:35	1019.8	2321.708	0.032808399	76.17152243	54.01886457
7/21/2012 12:40	3343.042	14.04	7/21/2012 12:40	1019.8	2323.242	0.032808399	76.22185051	53.96853649
7/21/2012 12:45	3344	14.04	7/21/2012 12:45	1019.6	2324.4	0.032808399	76.25984264	53.93054436
7/21/2012 12:50	3345.533	14.04	7/21/2012 12:50	1019.6	2325.933	0.032808399	76.31013791	53.88024909
7/21/2012 12:55	3348.025	14.04	7/21/2012 12:55	1019.6	2328.425	0.032808399	76.39189644	53.79849056
7/21/2012 13:00	3349.75	14.04	7/21/2012 13:00	1019.6	2330.15	0.032808399	76.44849093	53.74189607
7/21/2012 13:05	3350.517	14.033	7/21/2012 13:05	1019.6	2330.917	0.032808399	76.47365497	53.71673203
7/21/2012 13:10	3352.242	14.033	7/21/2012 13:10	1019.8	2332.442	0.032808399	76.52368778	53.66669922
7/21/2012 13:15	3353.008	14.033	7/21/2012 13:15	1019.8	2333.208	0.032808399	76.54881901	53.64156799
7/21/2012 13:20	3353.775	14.033	7/21/2012 13:20	1019.6	2334.175	0.032808399	76.58054474	53.60984226
7/21/2012 13:25	3354.733	14.033	7/21/2012 13:25	1019.9	2334.833	0.032808399	76.60213266	53.58825434
7/21/2012 13:30	3356.267	14.033	7/21/2012 13:30	1020.1	2336.167	0.032808399	76.64589907	53.54448793
7/21/2012 13:35	3357.992	14.033	7/21/2012 13:35	1019.8	2338.192	0.032808399	76.71233607	53.47805093
7/21/2012 13:40	3358.758	14.033	7/21/2012 13:40	1019.8	2338.958	0.032808399	76.73746731	53.45291969
7/21/2012 13:45	3359.717	14.033	7/21/2012 13:45	1019.6	2340.117	0.032808399	76.77549224	53.41489476
7/21/2012 13:50	3360.483	14.033	7/21/2012 13:50	1019.8	2340.683	0.032808399	76.7940618	53.3963252
7/21/2012 13:55	3360.483	14.033	7/21/2012 13:55	1019.9	2340.583	0.032808399	76.79078096	53.39960604
7/21/2012 14:00	3361.25	14.033	7/21/2012 14:00	1019.8	2341.45	0.032808399	76.81922584	53.37116116
7/21/2012 14:05	3362.975	14.033	7/21/2012 14:05	1019.6	2343.375	0.032808399	76.88238201	53.30800499
7/21/2012 14:10	3363.742	14.033	7/21/2012 14:10	1019.9	2343.842	0.032808399	76.89770353	53.29268347

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/21/2012 14:15	3363.358	14.027	7/21/2012 14:15	1019.6	2343.758	0.032808399	76.89494762	53.29543938
7/21/2012 14:20	3365.083	14.027	7/21/2012 14:20	1019.7	2345.383	0.032808399	76.94826127	53.24212573
7/21/2012 14:25	3365.85	14.027	7/21/2012 14:25	1019.6	2346.25	0.032808399	76.97670615	53.21368085
7/21/2012 14:30	3366.808	14.027	7/21/2012 14:30	1019.6	2347.208	0.032808399	77.0081366	53.1822504
7/21/2012 14:35	3367.575	14.027	7/21/2012 14:35	1019.6	2347.975	0.032808399	77.03330064	53.15708636
7/21/2012 14:40	3367.575	14.027	7/21/2012 14:40	1019.6	2347.975	0.032808399	77.03330064	53.15708636
7/21/2012 14:45	3369.3	14.027	7/21/2012 14:45	1019.6	2349.7	0.032808399	77.08989513	53.10049187
7/21/2012 14:50	3369.3	14.027	7/21/2012 14:50	1019.4	2349.9	0.032808399	77.09645681	53.09393019
7/21/2012 14:55	3369.3	14.027	7/21/2012 14:55	1019.6	2349.7	0.032808399	77.08989513	53.10049187
7/21/2012 15:00	3370.067	14.027	7/21/2012 15:00	1019.8	2350.267	0.032808399	77.10849749	53.08188951
7/21/2012 15:05	3370.833	14.027	7/21/2012 15:05	1019.6	2351.233	0.032808399	77.14019041	53.05019659
7/21/2012 15:10	3371.792	14.027	7/21/2012 15:10	1019.8	2351.992	0.032808399	77.16509198	53.02529502
7/21/2012 15:15	3372.558	14.027	7/21/2012 15:15	1019.6	2352.958	0.032808399	77.19678489	52.99360211
7/21/2012 15:20	3372.558	14.027	7/21/2012 15:20	1019.6	2352.958	0.032808399	77.19678489	52.99360211
7/21/2012 15:25	3373.325	14.027	7/21/2012 15:25	1019.6	2353.725	0.032808399	77.22194894	52.96843806
7/21/2012 15:30	3374.092	14.027	7/21/2012 15:30	1019.8	2354.292	0.032808399	77.2405513	52.9498357
7/21/2012 15:35	3375.05	14.027	7/21/2012 15:35	1019.7	2355.35	0.032808399	77.27526258	52.91512442
7/21/2012 15:40	3375.05	14.02	7/21/2012 15:40	1019.4	2355.65	0.032808399	77.2851051	52.9052819
7/21/2012 15:45	3375.817	14.027	7/21/2012 15:45	1019.6	2356.217	0.032808399	77.30370747	52.88667953
7/21/2012 15:50	3376.583	14.02	7/21/2012 15:50	1019.5	2357.083	0.032808399	77.33211954	52.85826746
7/21/2012 15:55	3377.542	14.027	7/21/2012 15:55	1019.6	2357.942	0.032808399	77.36030195	52.83008505
7/21/2012 16:00	3377.542	14.02	7/21/2012 16:00	1019.4	2358.142	0.032808399	77.36686363	52.82352337
7/21/2012 16:05	3377.542	14.02	7/21/2012 16:05	1019.4	2358.142	0.032808399	77.36686363	52.82352337
7/21/2012 16:10	3378.308	14.02	7/21/2012 16:10	1019.4	2358.908	0.032808399	77.39199487	52.79839213
7/21/2012 16:15	3379.075	14.02	7/21/2012 16:15	1019.4	2359.675	0.032808399	77.41715891	52.77322809
7/21/2012 16:20	3379.075	14.02	7/21/2012 16:20	1019.4	2359.675	0.032808399	77.41715891	52.77322809
7/21/2012 16:25	3380.033	14.02	7/21/2012 16:25	1019.4	2360.633	0.032808399	77.44858936	52.74179764
7/21/2012 16:30	3380.8	14.02	7/21/2012 16:30	1019.4	2361.4	0.032808399	77.4737534	52.7166336
7/21/2012 16:35	3381.567	14.02	7/21/2012 16:35	1019.4	2362.167	0.032808399	77.49891744	52.69146956
7/21/2012 16:40	3380.8	14.02	7/21/2012 16:40	1019.6	2361.2	0.032808399	77.46719172	52.72319528
7/21/2012 16:45	3382.525	14.02	7/21/2012 16:45	1019.4	2363.125	0.032808399	77.53034789	52.66003911
7/21/2012 16:50	3382.525	14.02	7/21/2012 16:50	1019.5	2363.025	0.032808399	77.52706705	52.66331995
7/21/2012 16:55	3383.292	14.02	7/21/2012 16:55	1019.4	2363.892	0.032808399	77.55551193	52.63487507
7/21/2012 17:00	3383.292	14.02	7/21/2012 17:00	1019.6	2363.692	0.032808399	77.54895025	52.64143675
7/21/2012 17:05	3383.292	14.02	7/21/2012 17:05	1019.4	2363.892	0.032808399	77.55551193	52.63487507
7/21/2012 17:10	3384.058	14.02	7/21/2012 17:10	1019.8	2364.258	0.032808399	77.5675198	52.6228672
7/21/2012 17:15	3385.017	14.02	7/21/2012 17:15	1019.8	2365.217	0.032808399	77.59898306	52.59140394
7/21/2012 17:20	3385.783	14.02	7/21/2012 17:20	1019.6	2366.183	0.032808399	77.63067597	52.55971103
7/21/2012 17:25	3385.783	14.02	7/21/2012 17:25	1019.4	2366.383	0.032808399	77.63723765	52.55314935
7/21/2012 17:30	3385.783	14.02	7/21/2012 17:30	1019.6	2366.183	0.032808399	77.63067597	52.55971103
7/21/2012 17:35	3387.508	14.02	7/21/2012 17:35	1019.5	2368.008	0.032808399	77.6905513	52.4998357
7/21/2012 17:40	3386.55	14.02	7/21/2012 17:40	1019.6	2366.95	0.032808399	77.65584001	52.53454699
7/21/2012 17:45	3387.508	14.02	7/21/2012 17:45	1019.3	2368.208	0.032808399	77.69711298	52.49327402
7/21/2012 17:50	3388.275	14.02	7/21/2012 17:50	1019.3	2368.975	0.032808399	77.72227702	52.46810998
7/21/2012 17:55	3388.275	14.02	7/21/2012 17:55	1019.1	2369.175	0.032808399	77.7288387	52.4615483
7/21/2012 18:00	3389.042	14.02	7/21/2012 18:00	1019.3	2369.742	0.032808399	77.74744106	52.44294594
7/21/2012 18:05	3389.042	14.02	7/21/2012 18:05	1019.3	2369.742	0.032808399	77.74744106	52.44294594

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/21/2012 18:10	3390	14.02	7/21/2012 18:10	1019	2371	0.032808399	77.78871403	52.40167297
7/21/2012 18:15	3390.767	14.02	7/21/2012 18:15	1019.1	2371.667	0.032808399	77.81059723	52.37978977
7/21/2012 18:20	3390.192	14.013	7/21/2012 18:20	1019.3	2370.892	0.032808399	77.78517072	52.40521628
7/21/2012 18:25	3390.767	14.02	7/21/2012 18:25	1018.8	2371.967	0.032808399	77.82043975	52.36994725
7/21/2012 18:30	3391.917	14.013	7/21/2012 18:30	1019.1	2372.817	0.032808399	77.84832689	52.34206011
7/21/2012 18:35	3391.917	14.013	7/21/2012 18:35	1019.1	2372.817	0.032808399	77.84832689	52.34206011
7/21/2012 18:40	3392.683	14.013	7/21/2012 18:40	1019.1	2373.583	0.032808399	77.87345812	52.31692888
7/21/2012 18:45	3392.683	14.013	7/21/2012 18:45	1019.3	2373.383	0.032808399	77.86689644	52.32349056
7/21/2012 18:50	3392.3	14.02	7/21/2012 18:50	1019.1	2373.2	0.032808399	77.86089251	52.32949449
7/21/2012 18:55	3393.258	14.02	7/21/2012 18:55	1019	2374.258	0.032808399	77.89560379	52.29478321
7/21/2012 19:00	3393.45	14.013	7/21/2012 19:00	1019.1	2374.35	0.032808399	77.89862217	52.29176483
7/21/2012 19:05	3394.408	14.013	7/21/2012 19:05	1019.1	2375.308	0.032808399	77.93005261	52.26033439
7/21/2012 19:10	3395.175	14.013	7/21/2012 19:10	1019.1	2376.075	0.032808399	77.95521665	52.23517035
7/21/2012 19:15	3395.175	14.013	7/21/2012 19:15	1019.4	2375.775	0.032808399	77.94537413	52.24501287
7/21/2012 19:20	3395.175	14.013	7/21/2012 19:20	1019.3	2375.875	0.032808399	77.94865497	52.24173203
7/21/2012 19:25	3395.942	14.013	7/21/2012 19:25	1019.3	2376.642	0.032808399	77.97381902	52.21656798
7/21/2012 19:30	3396.9	14.013	7/21/2012 19:30	1019.8	2377.1	0.032808399	77.98884526	52.20154174
7/21/2012 19:35	3396.9	14.013	7/21/2012 19:35	1019.4	2377.5	0.032808399	78.00196862	52.18841838
7/21/2012 19:40	3397.667	14.013	7/21/2012 19:40	1019.4	2378.267	0.032808399	78.02713266	52.16325434
7/21/2012 19:45	3397.667	14.013	7/21/2012 19:45	1019.8	2377.867	0.032808399	78.0140093	52.1763777
7/21/2012 19:50	3398.433	14.013	7/21/2012 19:50	1019.6	2378.833	0.032808399	78.04570222	52.14468478
7/21/2012 19:55	3398.433	14.013	7/21/2012 19:55	1019.8	2378.633	0.032808399	78.03914054	52.15124646
7/21/2012 20:00	3398.433	14.013	7/21/2012 20:00	1019.9	2378.533	0.032808399	78.0358597	52.1545273
7/21/2012 20:05	3399.392	14.013	7/21/2012 20:05	1019.8	2379.592	0.032808399	78.07060379	52.11978321
7/21/2012 20:10	3399.392	14.013	7/21/2012 20:10	1019.8	2379.592	0.032808399	78.07060379	52.11978321
7/21/2012 20:15	3400.158	14.013	7/21/2012 20:15	1019.9	2380.258	0.032808399	78.09245419	52.09793281
7/21/2012 20:20	3400.158	14.013	7/21/2012 20:20	1019.8	2380.358	0.032808399	78.09573503	52.09465197
7/21/2012 20:25	3400.158	14.013	7/21/2012 20:25	1019.8	2380.358	0.032808399	78.09573503	52.09465197
7/21/2012 20:30	3400.925	14.013	7/21/2012 20:30	1019.9	2381.025	0.032808399	78.11761823	52.07276877
7/21/2012 20:35	3400.925	14.013	7/21/2012 20:35	1019.9	2381.025	0.032808399	78.11761823	52.07276877
7/21/2012 20:40	3400.925	14.013	7/21/2012 20:40	1020	2380.925	0.032808399	78.11433739	52.07604961
7/21/2012 20:45	3401.883	14.013	7/21/2012 20:45	1019.9	2381.983	0.032808399	78.14904868	52.04133832
7/21/2012 20:50	3401.883	14.013	7/21/2012 20:50	1020.1	2381.783	0.032808399	78.142487	52.0479
7/21/2012 20:55	3402.65	14.013	7/21/2012 20:55	1020.1	2382.55	0.032808399	78.16765104	52.02273596
7/21/2012 21:00	3402.65	14.013	7/21/2012 21:00	1020.1	2382.55	0.032808399	78.16765104	52.02273596
7/21/2012 21:05	3402.65	14.013	7/21/2012 21:05	1020.1	2382.55	0.032808399	78.16765104	52.02273596
7/21/2012 21:10	3402.65	14.013	7/21/2012 21:10	1020.3	2382.35	0.032808399	78.16108936	52.02929764
7/21/2012 21:15	3403.417	14.013	7/21/2012 21:15	1020.4	2383.017	0.032808399	78.18297256	52.00741444
7/21/2012 21:20	3403.417	14.013	7/21/2012 21:20	1020.4	2383.017	0.032808399	78.18297256	52.00741444
7/21/2012 21:25	3404.375	14.013	7/21/2012 21:25	1020.6	2383.775	0.032808399	78.20784133	51.98254567
7/21/2012 21:30	3404.375	14.013	7/21/2012 21:30	1020.6	2383.775	0.032808399	78.20784133	51.98254567
7/21/2012 21:35	3404.375	14.013	7/21/2012 21:35	1020.6	2383.775	0.032808399	78.20784133	51.98254567
7/21/2012 21:40	3405.142	14.013	7/21/2012 21:40	1020.4	2384.742	0.032808399	78.23956705	51.95081995
7/21/2012 21:45	3405.142	14.013	7/21/2012 21:45	1020.4	2384.742	0.032808399	78.23956705	51.95081995
7/21/2012 21:50	3405.908	14.013	7/21/2012 21:50	1020.4	2385.508	0.032808399	78.26469828	51.92568872
7/21/2012 21:55	3405.908	14.013	7/21/2012 21:55	1020.4	2385.508	0.032808399	78.26469828	51.92568872
7/21/2012 22:00	3405.908	14.013	7/21/2012 22:00	1020.6	2385.308	0.032808399	78.2581366	51.9322504

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/21/2012 22:05	3406.675	14.013	7/21/2012 22:05	1020.4	2386.275	0.032808399	78.28986232	51.90052468
7/21/2012 22:10	3406.675	14.013	7/21/2012 22:10	1020.6	2386.075	0.032808399	78.28330064	51.90708636
7/21/2012 22:15	3406.675	14.007	7/21/2012 22:15	1020.4	2386.275	0.032808399	78.28986232	51.90052468
7/21/2012 22:20	3407.633	14.007	7/21/2012 22:20	1020.6	2387.033	0.032808399	78.31473109	51.87565591
7/21/2012 22:25	3406.675	14.007	7/21/2012 22:25	1020.4	2386.275	0.032808399	78.28986232	51.90052468
7/21/2012 22:30	3407.633	14.013	7/21/2012 22:30	1020.4	2387.233	0.032808399	78.32129277	51.86909423
7/21/2012 22:35	3407.633	14.013	7/21/2012 22:35	1020.6	2387.033	0.032808399	78.31473109	51.87565591
7/21/2012 22:40	3408.4	14.013	7/21/2012 22:40	1020.3	2388.1	0.032808399	78.34973765	51.84064935
7/21/2012 22:45	3408.4	14.007	7/21/2012 22:45	1020.4	2388	0.032808399	78.34645681	51.84393019
7/21/2012 22:50	3408.4	14.013	7/21/2012 22:50	1020.3	2388.1	0.032808399	78.34973765	51.84064935
7/21/2012 22:55	3408.4	14.013	7/21/2012 22:55	1020.4	2388	0.032808399	78.34645681	51.84393019
7/21/2012 23:00	3408.4	14.013	7/21/2012 23:00	1020.6	2387.8	0.032808399	78.33989513	51.85049187
7/21/2012 23:05	3409.167	14.013	7/21/2012 23:05	1020.4	2388.767	0.032808399	78.37162085	51.81876615
7/21/2012 23:10	3410.125	14.007	7/21/2012 23:10	1020.4	2389.725	0.032808399	78.4030513	51.7873357
7/21/2012 23:15	3410.125	14.007	7/21/2012 23:15	1020.4	2389.725	0.032808399	78.4030513	51.7873357
7/21/2012 23:20	3409.167	14.007	7/21/2012 23:20	1020.6	2388.567	0.032808399	78.36505917	51.82532783
7/21/2012 23:25	3410.125	14.007	7/21/2012 23:25	1020.4	2389.725	0.032808399	78.4030513	51.7873357
7/21/2012 23:30	3410.125	14.007	7/21/2012 23:30	1020.6	2389.525	0.032808399	78.39648962	51.79389738
7/21/2012 23:35	3410.125	14.007	7/21/2012 23:35	1020.6	2389.525	0.032808399	78.39648962	51.79389738
7/21/2012 23:40	3410.892	14.007	7/21/2012 23:40	1020.6	2390.292	0.032808399	78.42165366	51.76873334
7/21/2012 23:45	3410.125	14.007	7/21/2012 23:45	1020.4	2389.725	0.032808399	78.4030513	51.7873357
7/21/2012 23:50	3410.892	14.007	7/21/2012 23:50	1020.4	2390.492	0.032808399	78.42821534	51.76217166
7/21/2012 23:55	3410.125	14.007	7/21/2012 23:55	1020.6	2389.525	0.032808399	78.39648962	51.79389738
7/22/2012 0:00	3410.892	14.007	7/22/2012 0:00	1020.6	2390.292	0.032808399	78.42165366	51.76873334
7/22/2012 0:05	3410.892	14.007	7/22/2012 0:05	1020.6	2390.292	0.032808399	78.42165366	51.76873334
7/22/2012 0:10	3411.658	14.007	7/22/2012 0:10	1020.8	2390.858	0.032808399	78.44022322	51.75016378
7/22/2012 0:15	3411.658	14.007	7/22/2012 0:15	1020.8	2390.858	0.032808399	78.44022322	51.75016378
7/22/2012 0:20	3411.658	14.007	7/22/2012 0:20	1020.9	2390.758	0.032808399	78.43694238	51.75344462
7/22/2012 0:25	3412.617	14.007	7/22/2012 0:25	1020.9	2391.717	0.032808399	78.46840563	51.72198137
7/22/2012 0:30	3412.617	14.007	7/22/2012 0:30	1020.9	2391.717	0.032808399	78.46840563	51.72198137
7/22/2012 0:35	3412.617	14.007	7/22/2012 0:35	1020.8	2391.817	0.032808399	78.47168647	51.71870053
7/22/2012 0:40	3412.617	14.007	7/22/2012 0:40	1020.9	2391.717	0.032808399	78.46840563	51.72198137
7/22/2012 0:45	3413.383	14.007	7/22/2012 0:45	1020.9	2392.483	0.032808399	78.49353686	51.69685014
7/22/2012 0:50	3413.383	14.007	7/22/2012 0:50	1020.8	2392.583	0.032808399	78.4968177	51.6935693
7/22/2012 0:55	3413.383	14.007	7/22/2012 0:55	1020.8	2392.583	0.032808399	78.4968177	51.6935693
7/22/2012 1:00	3413.383	14.007	7/22/2012 1:00	1020.8	2392.583	0.032808399	78.4968177	51.6935693
7/22/2012 1:05	3414.15	14.007	7/22/2012 1:05	1020.8	2393.35	0.032808399	78.52198175	51.66840525
7/22/2012 1:10	3414.15	14.007	7/22/2012 1:10	1020.6	2393.55	0.032808399	78.52854343	51.66184357
7/22/2012 1:15	3413.383	14.007	7/22/2012 1:15	1020.8	2392.583	0.032808399	78.4968177	51.6935693
7/22/2012 1:20	3414.15	14.007	7/22/2012 1:20	1020.6	2393.55	0.032808399	78.52854343	51.66184357
7/22/2012 1:25	3414.15	14.007	7/22/2012 1:25	1020.6	2393.55	0.032808399	78.52854343	51.66184357
7/22/2012 1:30	3414.15	14.007	7/22/2012 1:30	1020.4	2393.75	0.032808399	78.53510511	51.65528189
7/22/2012 1:35	3414.15	14.007	7/22/2012 1:35	1020.3	2393.85	0.032808399	78.53838595	51.65200105
7/22/2012 1:40	3414.15	14.007	7/22/2012 1:40	1020.4	2393.75	0.032808399	78.53510511	51.65528189
7/22/2012 1:45	3415.108	14.007	7/22/2012 1:45	1020.2	2394.908	0.032808399	78.57309723	51.61728977
7/22/2012 1:50	3415.108	14.007	7/22/2012 1:50	1020.4	2394.708	0.032808399	78.56653555	51.62385145
7/22/2012 1:55	3415.108	14.007	7/22/2012 1:55	1020.3	2394.808	0.032808399	78.56981639	51.62057061

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/22/2012 2:00	3415.108	14.007	7/22/2012 2:00	1020.1	2395.008	0.032808399	78.57637807	51.61400893
7/22/2012 2:05	3415.108	14.007	7/22/2012 2:05	1020.1	2395.008	0.032808399	78.57637807	51.61400893
7/22/2012 2:10	3415.108	14.007	7/22/2012 2:10	1020.1	2395.008	0.032808399	78.57637807	51.61400893
7/22/2012 2:15	3415.108	14.007	7/22/2012 2:15	1020.1	2395.008	0.032808399	78.57637807	51.61400893
7/22/2012 2:20	3415.875	14.007	7/22/2012 2:20	1020.1	2395.775	0.032808399	78.60154211	51.58884489
7/22/2012 2:25	3415.875	14.007	7/22/2012 2:25	1020.1	2395.775	0.032808399	78.60154211	51.58884489
7/22/2012 2:30	3415.875	14.007	7/22/2012 2:30	1019.9	2395.975	0.032808399	78.60810379	51.58228321
7/22/2012 2:35	3415.875	14.007	7/22/2012 2:35	1019.9	2395.975	0.032808399	78.60810379	51.58228321
7/22/2012 2:40	3415.875	14.007	7/22/2012 2:40	1019.9	2395.975	0.032808399	78.60810379	51.58228321
7/22/2012 2:45	3416.642	14.007	7/22/2012 2:45	1020.1	2396.542	0.032808399	78.62670616	51.56368084
7/22/2012 2:50	3416.642	14.007	7/22/2012 2:50	1020.1	2396.542	0.032808399	78.62670616	51.56368084
7/22/2012 2:55	3416.642	14.007	7/22/2012 2:55	1020.3	2396.342	0.032808399	78.62014448	51.57024252
7/22/2012 3:00	3415.875	14.007	7/22/2012 3:00	1020.1	2395.775	0.032808399	78.60154211	51.58884489
7/22/2012 3:05	3416.642	14.007	7/22/2012 3:05	1020.1	2396.542	0.032808399	78.62670616	51.56368084
7/22/2012 3:10	3416.642	14.007	7/22/2012 3:10	1019.9	2396.742	0.032808399	78.63326784	51.55711916
7/22/2012 3:15	3416.642	14.007	7/22/2012 3:15	1020.3	2396.342	0.032808399	78.62014448	51.57024252
7/22/2012 3:20	3417.6	14.007	7/22/2012 3:20	1020.1	2397.5	0.032808399	78.6581366	51.5322504
7/22/2012 3:25	3417.6	14.007	7/22/2012 3:25	1020.1	2397.5	0.032808399	78.6581366	51.5322504
7/22/2012 3:30	3417.6	14.007	7/22/2012 3:30	1020.3	2397.3	0.032808399	78.65157492	51.53881208
7/22/2012 3:35	3417.6	14.007	7/22/2012 3:35	1019.9	2397.7	0.032808399	78.66469828	51.52568872
7/22/2012 3:40	3418.367	14.007	7/22/2012 3:40	1020.1	2398.267	0.032808399	78.68330064	51.50708636
7/22/2012 3:45	3417.6	14.007	7/22/2012 3:45	1019.9	2397.7	0.032808399	78.66469828	51.52568872
7/22/2012 3:50	3418.367	14.007	7/22/2012 3:50	1020.1	2398.267	0.032808399	78.68330064	51.50708636
7/22/2012 3:55	3418.367	14.007	7/22/2012 3:55	1020.1	2398.267	0.032808399	78.68330064	51.50708636
7/22/2012 4:00	3418.367	14.007	7/22/2012 4:00	1019.9	2398.467	0.032808399	78.68986232	51.50052468
7/22/2012 4:05	3419.133	14.007	7/22/2012 4:05	1020.1	2399.033	0.032808399	78.70843188	51.48195512
7/22/2012 4:10	3419.133	14.007	7/22/2012 4:10	1020.3	2398.833	0.032808399	78.7018702	51.4885168
7/22/2012 4:15	3419.133	14.007	7/22/2012 4:15	1020.3	2398.833	0.032808399	78.7018702	51.4885168
7/22/2012 4:20	3419.133	14.007	7/22/2012 4:20	1020.3	2398.833	0.032808399	78.7018702	51.4885168
7/22/2012 4:25	3420.092	14.007	7/22/2012 4:25	1020.3	2399.792	0.032808399	78.73333345	51.45705355
7/22/2012 4:30	3419.133	14.007	7/22/2012 4:30	1020.1	2399.033	0.032808399	78.70843188	51.48195512
7/22/2012 4:35	3419.133	14.007	7/22/2012 4:35	1020.1	2399.033	0.032808399	78.70843188	51.48195512
7/22/2012 4:40	3420.092	14.007	7/22/2012 4:40	1020.3	2399.792	0.032808399	78.73333345	51.45705355
7/22/2012 4:45	3420.092	14.007	7/22/2012 4:45	1020.1	2399.992	0.032808399	78.73989513	51.45049187
7/22/2012 4:50	3420.092	14.007	7/22/2012 4:50	1020.1	2399.992	0.032808399	78.73989513	51.45049187
7/22/2012 4:55	3420.092	14.007	7/22/2012 4:55	1020.3	2399.792	0.032808399	78.73333345	51.45705355
7/22/2012 5:00	3420.092	14.007	7/22/2012 5:00	1020.3	2399.792	0.032808399	78.73333345	51.45705355
7/22/2012 5:05	3420.858	14.007	7/22/2012 5:05	1020.3	2400.558	0.032808399	78.75846469	51.43192231
7/22/2012 5:10	3420.858	14.007	7/22/2012 5:10	1020.4	2400.458	0.032808399	78.75518385	51.43520315
7/22/2012 5:15	3421.625	14.007	7/22/2012 5:15	1020.4	2401.225	0.032808399	78.78034789	51.41003911
7/22/2012 5:20	3420.858	14.007	7/22/2012 5:20	1020.4	2400.458	0.032808399	78.75518385	51.43520315
7/22/2012 5:25	3420.858	14.007	7/22/2012 5:25	1020.6	2400.258	0.032808399	78.74862217	51.44176483
7/22/2012 5:30	3421.625	14.007	7/22/2012 5:30	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/22/2012 5:35	3421.625	14.007	7/22/2012 5:35	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/22/2012 5:40	3421.625	14.007	7/22/2012 5:40	1020.4	2401.225	0.032808399	78.78034789	51.41003911
7/22/2012 5:45	3421.625	14.007	7/22/2012 5:45	1020.6	2401.025	0.032808399	78.77378621	51.41660079
7/22/2012 5:50	3421.625	14.007	7/22/2012 5:50	1020.6	2401.025	0.032808399	78.77378621	51.41660079

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/22/2012 5:55	3420.858	14.007	7/22/2012 5:55	1020.6	2400.258	0.032808399	78.74862217	51.44176483
7/22/2012 6:00	3421.625	14.007	7/22/2012 6:00	1020.8	2400.825	0.032808399	78.76722453	51.42316247
7/22/2012 6:05	3422.392	14.007	7/22/2012 6:05	1020.9	2401.492	0.032808399	78.78910773	51.40127927
7/22/2012 6:10	3422.392	14.007	7/22/2012 6:10	1020.9	2401.492	0.032808399	78.78910773	51.40127927
7/22/2012 6:15	3423.35	14.007	7/22/2012 6:15	1021.1	2402.25	0.032808399	78.8139765	51.3764105
7/22/2012 6:20	3423.35	14	7/22/2012 6:20	1021.1	2402.25	0.032808399	78.8139765	51.3764105
7/22/2012 6:25	3423.35	14.007	7/22/2012 6:25	1021.1	2402.25	0.032808399	78.8139765	51.3764105
7/22/2012 6:30	3423.35	14	7/22/2012 6:30	1021.1	2402.25	0.032808399	78.8139765	51.3764105
7/22/2012 6:35	3423.35	14.007	7/22/2012 6:35	1020.9	2402.45	0.032808399	78.82053818	51.36984882
7/22/2012 6:40	3424.117	14	7/22/2012 6:40	1020.9	2403.217	0.032808399	78.84570222	51.34468478
7/22/2012 6:45	3423.35	14	7/22/2012 6:45	1020.9	2402.45	0.032808399	78.82053818	51.36984882
7/22/2012 6:50	3423.35	14	7/22/2012 6:50	1021.1	2402.25	0.032808399	78.8139765	51.3764105
7/22/2012 6:55	3424.117	14.007	7/22/2012 6:55	1021.2	2402.917	0.032808399	78.8358597	51.3545273
7/22/2012 7:00	3424.117	14.007	7/22/2012 7:00	1021.2	2402.917	0.032808399	78.8358597	51.3545273
7/22/2012 7:05	3424.117	14	7/22/2012 7:05	1021.2	2402.917	0.032808399	78.8358597	51.3545273
7/22/2012 7:10	3424.117	14	7/22/2012 7:10	1021.1	2403.017	0.032808399	78.83914054	51.35124646
7/22/2012 7:15	3424.117	14	7/22/2012 7:15	1021.2	2402.917	0.032808399	78.8358597	51.3545273
7/22/2012 7:20	3424.117	14	7/22/2012 7:20	1021.2	2402.917	0.032808399	78.8358597	51.3545273
7/22/2012 7:25	3424.883	14	7/22/2012 7:25	1021.4	2403.483	0.032808399	78.85442925	51.33595775
7/22/2012 7:30	3424.883	14.007	7/22/2012 7:30	1021.6	2403.283	0.032808399	78.84786757	51.34251943
7/22/2012 7:35	3424.883	14.007	7/22/2012 7:35	1021.5	2403.383	0.032808399	78.85114841	51.33923859
7/22/2012 7:40	3425.842	14.007	7/22/2012 7:40	1021.6	2404.242	0.032808399	78.87933083	51.31105617
7/22/2012 7:45	3424.883	14.007	7/22/2012 7:45	1021.6	2403.283	0.032808399	78.84786757	51.34251943
7/22/2012 7:50	3424.883	14	7/22/2012 7:50	1021.6	2403.283	0.032808399	78.84786757	51.34251943
7/22/2012 7:55	3424.883	14.007	7/22/2012 7:55	1021.7	2403.183	0.032808399	78.84458673	51.34580027
7/22/2012 8:00	3425.842	14.007	7/22/2012 8:00	1021.7	2404.142	0.032808399	78.87604999	51.31433701
7/22/2012 8:05	3425.842	14	7/22/2012 8:05	1021.9	2403.942	0.032808399	78.86948831	51.32089869
7/22/2012 8:10	3425.842	14.007	7/22/2012 8:10	1022.1	2403.742	0.032808399	78.86292663	51.32746037
7/22/2012 8:15	3425.842	14.007	7/22/2012 8:15	1022.1	2403.742	0.032808399	78.86292663	51.32746037
7/22/2012 8:20	3425.842	14	7/22/2012 8:20	1022.1	2403.742	0.032808399	78.86292663	51.32746037
7/22/2012 8:25	3426.608	14.007	7/22/2012 8:25	1022.1	2404.508	0.032808399	78.88805786	51.30232914
7/22/2012 8:30	3426.608	14.007	7/22/2012 8:30	1022.2	2404.408	0.032808399	78.88477702	51.30560998
7/22/2012 8:35	3427.375	14.007	7/22/2012 8:35	1022.4	2404.975	0.032808399	78.90337939	51.28700761
7/22/2012 8:40	3426.608	14.007	7/22/2012 8:40	1022.2	2404.408	0.032808399	78.88477702	51.30560998
7/22/2012 8:45	3427.375	14	7/22/2012 8:45	1022.2	2405.175	0.032808399	78.90994106	51.28044594
7/22/2012 8:50	3427.375	14.007	7/22/2012 8:50	1022.4	2404.975	0.032808399	78.90337939	51.28700761
7/22/2012 8:55	3428.333	14.007	7/22/2012 8:55	1022.4	2405.933	0.032808399	78.93480983	51.25557717
7/22/2012 9:00	3427.375	14.007	7/22/2012 9:00	1022.2	2405.175	0.032808399	78.90994106	51.28044594
7/22/2012 9:05	3427.375	14.007	7/22/2012 9:05	1022.4	2404.975	0.032808399	78.90337939	51.28700761
7/22/2012 9:10	3427.375	14	7/22/2012 9:10	1022.5	2404.875	0.032808399	78.90009855	51.29028845
7/22/2012 9:15	3428.333	14.007	7/22/2012 9:15	1022.2	2406.133	0.032808399	78.94137151	51.24901549
7/22/2012 9:20	3427.375	14.007	7/22/2012 9:20	1022.4	2404.975	0.032808399	78.90337939	51.28700761
7/22/2012 9:25	3427.375	14.007	7/22/2012 9:25	1022.4	2404.975	0.032808399	78.90337939	51.28700761
7/22/2012 9:30	3428.333	14.007	7/22/2012 9:30	1022.4	2405.933	0.032808399	78.93480983	51.25557717
7/22/2012 9:35	3428.333	14.007	7/22/2012 9:35	1022.4	2405.933	0.032808399	78.93480983	51.25557717
7/22/2012 9:40	3428.333	14.007	7/22/2012 9:40	1022.5	2405.833	0.032808399	78.93152899	51.25885801
7/22/2012 9:45	3428.333	14.007	7/22/2012 9:45	1022.7	2405.633	0.032808399	78.92496731	51.26541969

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/22/2012 9:50	3428.333	14.007	7/22/2012 9:50	1022.6	2405.733	0.032808399	78.92824815	51.26213885
7/22/2012 9:55	3429.1	14.007	7/22/2012 9:55	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:00	3428.333	14.007	7/22/2012 10:00	1022.7	2405.633	0.032808399	78.92496731	51.26541969
7/22/2012 10:05	3429.1	14.007	7/22/2012 10:05	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:10	3429.1	14.007	7/22/2012 10:10	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:15	3429.1	14.007	7/22/2012 10:15	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:20	3429.1	14.007	7/22/2012 10:20	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:25	3429.1	14.007	7/22/2012 10:25	1022.9	2406.2	0.032808399	78.94356967	51.24681733
7/22/2012 10:30	3429.1	14.007	7/22/2012 10:30	1023	2406.1	0.032808399	78.94028883	51.25009817
7/22/2012 10:35	3429.1	14.007	7/22/2012 10:35	1022.5	2406.6	0.032808399	78.95669303	51.23369397
7/22/2012 10:40	3429.1	14.007	7/22/2012 10:40	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:45	3429.1	14.007	7/22/2012 10:45	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:50	3429.1	14.007	7/22/2012 10:50	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 10:55	3429.867	14.007	7/22/2012 10:55	1022.7	2407.167	0.032808399	78.9752954	51.2150916
7/22/2012 11:00	3429.867	14.007	7/22/2012 11:00	1022.9	2406.967	0.032808399	78.96873372	51.22165328
7/22/2012 11:05	3429.1	14.007	7/22/2012 11:05	1022.7	2406.4	0.032808399	78.95013135	51.24025565
7/22/2012 11:10	3429.1	14.007	7/22/2012 11:10	1023	2406.1	0.032808399	78.94028883	51.25009817
7/22/2012 11:15	3429.867	14.007	7/22/2012 11:15	1022.7	2407.167	0.032808399	78.9752954	51.2150916
7/22/2012 11:20	3429.867	14.007	7/22/2012 11:20	1022.9	2406.967	0.032808399	78.96873372	51.22165328
7/22/2012 11:25	3429.867	14.007	7/22/2012 11:25	1022.9	2406.967	0.032808399	78.96873372	51.22165328
7/22/2012 11:30	3429.867	14.007	7/22/2012 11:30	1023	2406.867	0.032808399	78.96545288	51.22493412
7/22/2012 11:35	3430.825	14.007	7/22/2012 11:35	1022.9	2407.925	0.032808399	79.00016416	51.19022284
7/22/2012 11:40	3429.867	14	7/22/2012 11:40	1022.9	2406.967	0.032808399	78.96873372	51.22165328
7/22/2012 11:45	3430.825	14.007	7/22/2012 11:45	1023	2407.825	0.032808399	78.99688332	51.19350368
7/22/2012 11:50	3430.825	14.007	7/22/2012 11:50	1022.9	2407.925	0.032808399	79.00016416	51.19022284
7/22/2012 11:55	3430.825	14	7/22/2012 11:55	1022.9	2407.925	0.032808399	79.00016416	51.19022284
7/22/2012 12:00	3431.592	14.007	7/22/2012 12:00	1022.7	2408.892	0.032808399	79.03188988	51.15849712
7/22/2012 12:05	3431.592	14.007	7/22/2012 12:05	1023	2408.592	0.032808399	79.02204736	51.16833964
7/22/2012 12:10	3431.592	14.007	7/22/2012 12:10	1023	2408.592	0.032808399	79.02204736	51.16833964
7/22/2012 12:15	3431.592	14.007	7/22/2012 12:15	1023.1	2408.492	0.032808399	79.01876652	51.17162048
7/22/2012 12:20	3431.592	14.007	7/22/2012 12:20	1022.7	2408.892	0.032808399	79.03188988	51.15849712
7/22/2012 12:25	3431.592	14.007	7/22/2012 12:25	1022.9	2408.692	0.032808399	79.0253282	51.1650588
7/22/2012 12:30	3432.358	14.007	7/22/2012 12:30	1023	2409.358	0.032808399	79.0471786	51.1432084
7/22/2012 12:35	3431.592	14.007	7/22/2012 12:35	1023	2408.592	0.032808399	79.02204736	51.16833964
7/22/2012 12:40	3431.592	14.007	7/22/2012 12:40	1022.9	2408.692	0.032808399	79.0253282	51.1650588
7/22/2012 12:45	3431.592	14.007	7/22/2012 12:45	1022.9	2408.692	0.032808399	79.0253282	51.1650588
7/22/2012 12:50	3431.592	14.007	7/22/2012 12:50	1022.7	2408.892	0.032808399	79.03188988	51.15849712
7/22/2012 12:55	3431.592	14.007	7/22/2012 12:55	1022.7	2408.892	0.032808399	79.03188988	51.15849712
7/22/2012 13:00	3432.358	14.007	7/22/2012 13:00	1022.7	2409.658	0.032808399	79.05702112	51.13336588
7/22/2012 13:05	3431.592	14.007	7/22/2012 13:05	1022.6	2408.992	0.032808399	79.03517072	51.15521628
7/22/2012 13:10	3431.592	14.007	7/22/2012 13:10	1022.9	2408.692	0.032808399	79.0253282	51.1650588
7/22/2012 13:15	3431.592	14.007	7/22/2012 13:15	1022.7	2408.892	0.032808399	79.03188988	51.15849712
7/22/2012 13:20	3432.358	14.007	7/22/2012 13:20	1022.7	2409.658	0.032808399	79.05702112	51.13336588
7/22/2012 13:25	3432.358	14.007	7/22/2012 13:25	1022.7	2409.658	0.032808399	79.05702112	51.13336588
7/22/2012 13:30	3432.358	14.007	7/22/2012 13:30	1022.5	2409.858	0.032808399	79.0635828	51.1268042
7/22/2012 13:35	3432.358	14.007	7/22/2012 13:35	1022.7	2409.658	0.032808399	79.05702112	51.13336588
7/22/2012 13:40	3432.358	14.007	7/22/2012 13:40	1022.6	2409.758	0.032808399	79.06030196	51.13008504

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/22/2012 13:45	3431.592	14.007	7/22/2012 13:45	1022.7	2408.892	0.032808399	79.03188988	51.15849712
7/22/2012 13:50	3432.358	14.007	7/22/2012 13:50	1022.6	2409.758	0.032808399	79.06030196	51.13008504
7/22/2012 13:55	3432.358	14.007	7/22/2012 13:55	1022.4	2409.958	0.032808399	79.06686364	51.12352336
7/22/2012 14:00	3432.358	14.007	7/22/2012 14:00	1022.4	2409.958	0.032808399	79.06686364	51.12352336
7/22/2012 14:05	3431.592	14.007	7/22/2012 14:05	1022.4	2409.192	0.032808399	79.0417324	51.1486546
7/22/2012 14:10	3432.358	14.007	7/22/2012 14:10	1022.4	2409.958	0.032808399	79.06686364	51.12352336
7/22/2012 14:15	3433.317	14.007	7/22/2012 14:15	1022.4	2410.917	0.032808399	79.09832689	51.09206011
7/22/2012 14:20	3433.317	14.007	7/22/2012 14:20	1022.5	2410.817	0.032808399	79.09504605	51.09534095
7/22/2012 14:25	3432.358	14.007	7/22/2012 14:25	1022.5	2409.858	0.032808399	79.0635828	51.1268042
7/22/2012 14:30	3432.358	14.007	7/22/2012 14:30	1022.4	2409.958	0.032808399	79.06686364	51.12352336
7/22/2012 14:35	3433.317	14.007	7/22/2012 14:35	1022.5	2410.817	0.032808399	79.09504605	51.09534095
7/22/2012 14:40	3433.317	14.007	7/22/2012 14:40	1022.4	2410.917	0.032808399	79.09832689	51.09206011
7/22/2012 14:45	3434.083	14.007	7/22/2012 14:45	1022.5	2411.583	0.032808399	79.12017729	51.07020971
7/22/2012 14:50	3434.083	14.007	7/22/2012 14:50	1022.4	2411.683	0.032808399	79.12345813	51.06692887
7/22/2012 14:55	3433.317	14.007	7/22/2012 14:55	1022.5	2410.817	0.032808399	79.09504605	51.09534095
7/22/2012 15:00	3434.083	14.007	7/22/2012 15:00	1022.4	2411.683	0.032808399	79.12345813	51.06692887
7/22/2012 15:05	3433.317	14.007	7/22/2012 15:05	1022.4	2410.917	0.032808399	79.09832689	51.09206011
7/22/2012 15:10	3434.083	14.007	7/22/2012 15:10	1022.2	2411.883	0.032808399	79.13001981	51.06036719
7/22/2012 15:15	3434.083	14.007	7/22/2012 15:15	1022.2	2411.883	0.032808399	79.13001981	51.06036719
7/22/2012 15:20	3433.317	14.007	7/22/2012 15:20	1022.1	2411.217	0.032808399	79.10816941	51.08221759
7/22/2012 15:25	3434.083	14.007	7/22/2012 15:25	1022.2	2411.883	0.032808399	79.13001981	51.06036719
7/22/2012 15:30	3434.083	14.007	7/22/2012 15:30	1022.2	2411.883	0.032808399	79.13001981	51.06036719
7/22/2012 15:35	3434.083	14.007	7/22/2012 15:35	1022.1	2411.983	0.032808399	79.13330065	51.05708635
7/22/2012 15:40	3434.083	14.007	7/22/2012 15:40	1022.2	2411.883	0.032808399	79.13001981	51.06036719
7/22/2012 15:45	3434.083	14.007	7/22/2012 15:45	1022.2	2411.883	0.032808399	79.13001981	51.06036719
7/22/2012 15:50	3434.083	14.007	7/22/2012 15:50	1022.1	2411.983	0.032808399	79.13330065	51.05708635
7/22/2012 15:55	3434.083	14.007	7/22/2012 15:55	1021.9	2412.183	0.032808399	79.13986233	51.05052467
7/22/2012 16:00	3434.083	14.007	7/22/2012 16:00	1021.9	2412.183	0.032808399	79.13986233	51.05052467
7/22/2012 16:05	3434.083	14.007	7/22/2012 16:05	1021.9	2412.183	0.032808399	79.13986233	51.05052467
7/22/2012 16:10	3434.083	14.007	7/22/2012 16:10	1021.9	2412.183	0.032808399	79.13986233	51.05052467
7/22/2012 16:15	3434.083	14.007	7/22/2012 16:15	1021.8	2412.283	0.032808399	79.14314316	51.04724384
7/22/2012 16:20	3434.85	14.007	7/22/2012 16:20	1022.1	2412.75	0.032808399	79.15846469	51.03192231
7/22/2012 16:25	3434.083	14.007	7/22/2012 16:25	1021.8	2412.283	0.032808399	79.14314316	51.04724384
7/22/2012 16:30	3434.083	14.007	7/22/2012 16:30	1021.8	2412.283	0.032808399	79.14314316	51.04724384
7/22/2012 16:35	3434.85	14.007	7/22/2012 16:35	1021.9	2412.95	0.032808399	79.16502637	51.02536063
7/22/2012 16:40	3434.083	14.007	7/22/2012 16:40	1021.8	2412.283	0.032808399	79.14314316	51.04724384
7/22/2012 16:45	3434.85	14.007	7/22/2012 16:45	1021.9	2412.95	0.032808399	79.16502637	51.02536063
7/22/2012 16:50	3434.85	14.007	7/22/2012 16:50	1021.9	2412.95	0.032808399	79.16502637	51.02536063
7/22/2012 16:55	3434.85	14.007	7/22/2012 16:55	1021.8	2413.05	0.032808399	79.16830721	51.02207979
7/22/2012 17:00	3434.85	14.007	7/22/2012 17:00	1021.9	2412.95	0.032808399	79.16502637	51.02536063
7/22/2012 17:05	3435.617	14.007	7/22/2012 17:05	1021.6	2414.017	0.032808399	79.20003293	50.99035407
7/22/2012 17:10	3434.85	14.007	7/22/2012 17:10	1021.7	2413.15	0.032808399	79.17158805	51.01879895
7/22/2012 17:15	3434.85	14.007	7/22/2012 17:15	1021.8	2413.05	0.032808399	79.16830721	51.02207979
7/22/2012 17:20	3434.083	14.007	7/22/2012 17:20	1021.9	2412.183	0.032808399	79.13986233	51.05052467
7/22/2012 17:25	3434.85	14.007	7/22/2012 17:25	1021.7	2413.15	0.032808399	79.17158805	51.01879895
7/22/2012 17:30	3434.85	14.007	7/22/2012 17:30	1021.7	2413.15	0.032808399	79.17158805	51.01879895
7/22/2012 17:35	3434.85	14.007	7/22/2012 17:35	1021.4	2413.45	0.032808399	79.18143057	51.00895643

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/22/2012 17:40	3434.85	14.007	7/22/2012 17:40	1021.4	2413.45	0.032808399	79.18143057	51.00895643
7/22/2012 17:45	3434.85	14.007	7/22/2012 17:45	1021.7	2413.15	0.032808399	79.17158805	51.01879895
7/22/2012 17:50	3435.617	14.007	7/22/2012 17:50	1021.6	2414.017	0.032808399	79.20003293	50.99035407
7/22/2012 17:55	3435.617	14.007	7/22/2012 17:55	1021.7	2413.917	0.032808399	79.19675209	50.99363491
7/22/2012 18:00	3435.617	14.007	7/22/2012 18:00	1021.4	2414.217	0.032808399	79.20659461	50.98379239
7/22/2012 18:05	3435.617	14.007	7/22/2012 18:05	1021.6	2414.017	0.032808399	79.20003293	50.99035407
7/22/2012 18:10	3435.617	14.007	7/22/2012 18:10	1021.4	2414.217	0.032808399	79.20659461	50.98379239
7/22/2012 18:15	3435.617	14.007	7/22/2012 18:15	1021.1	2414.517	0.032808399	79.21643713	50.97394987
7/22/2012 18:20	3435.617	14.007	7/22/2012 18:20	1021.2	2414.417	0.032808399	79.21315629	50.97723071
7/22/2012 18:25	3435.617	14.007	7/22/2012 18:25	1021.4	2414.217	0.032808399	79.20659461	50.98379239
7/22/2012 18:30	3435.617	14.007	7/22/2012 18:30	1021.3	2414.317	0.032808399	79.20987545	50.98051155
7/22/2012 18:35	3434.85	14.007	7/22/2012 18:35	1021.1	2413.75	0.032808399	79.19127309	50.99911391
7/22/2012 18:40	3435.617	14.007	7/22/2012 18:40	1021.2	2414.417	0.032808399	79.21315629	50.97723071
7/22/2012 18:45	3435.617	14.007	7/22/2012 18:45	1021.1	2414.517	0.032808399	79.21643713	50.97394987
7/22/2012 18:50	3435.617	14.007	7/22/2012 18:50	1021.2	2414.417	0.032808399	79.21315629	50.97723071
7/22/2012 18:55	3436.575	14.007	7/22/2012 18:55	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:00	3435.617	14.007	7/22/2012 19:00	1020.9	2414.717	0.032808399	79.22299881	50.96738819
7/22/2012 19:05	3435.617	14.007	7/22/2012 19:05	1021.1	2414.517	0.032808399	79.21643713	50.97394987
7/22/2012 19:10	3435.617	14.007	7/22/2012 19:10	1020.9	2414.717	0.032808399	79.22299881	50.96738819
7/22/2012 19:15	3436.575	14.007	7/22/2012 19:15	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:20	3436.575	14.007	7/22/2012 19:20	1021.1	2415.475	0.032808399	79.24786757	50.94251943
7/22/2012 19:25	3436.575	14.007	7/22/2012 19:25	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:30	3436.575	14.007	7/22/2012 19:30	1021.2	2415.375	0.032808399	79.24458673	50.94580027
7/22/2012 19:35	3436.575	14.007	7/22/2012 19:35	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:40	3436.575	14.007	7/22/2012 19:40	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:45	3436.575	14.007	7/22/2012 19:45	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:50	3436.575	14.007	7/22/2012 19:50	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 19:55	3436.575	14.007	7/22/2012 19:55	1020.9	2415.675	0.032808399	79.25442925	50.93595775
7/22/2012 20:00	3436.575	14.007	7/22/2012 20:00	1020.8	2415.775	0.032808399	79.25771009	50.93267691
7/22/2012 20:05	3437.342	14.007	7/22/2012 20:05	1020.8	2416.542	0.032808399	79.28287414	50.90751286
7/22/2012 20:10	3437.342	14.007	7/22/2012 20:10	1020.9	2416.442	0.032808399	79.2795933	50.9107937
7/22/2012 20:15	3437.342	14.007	7/22/2012 20:15	1020.9	2416.442	0.032808399	79.2795933	50.9107937
7/22/2012 20:20	3436.575	14.007	7/22/2012 20:20	1021.1	2415.475	0.032808399	79.24786757	50.94251943
7/22/2012 20:25	3437.342	14.007	7/22/2012 20:25	1021.4	2415.942	0.032808399	79.2631891	50.9271979
7/22/2012 20:30	3437.342	14.007	7/22/2012 20:30	1020.9	2416.442	0.032808399	79.2795933	50.9107937
7/22/2012 20:35	3437.342	14.007	7/22/2012 20:35	1021.1	2416.242	0.032808399	79.27303162	50.91735538
7/22/2012 20:40	3437.342	14.007	7/22/2012 20:40	1021.2	2416.142	0.032808399	79.26975078	50.92063622
7/22/2012 20:45	3437.342	14.007	7/22/2012 20:45	1021.4	2415.942	0.032808399	79.2631891	50.9271979
7/22/2012 20:50	3437.342	14.007	7/22/2012 20:50	1021.1	2416.242	0.032808399	79.27303162	50.91735538
7/22/2012 20:55	3437.342	14.007	7/22/2012 20:55	1021.2	2416.142	0.032808399	79.26975078	50.92063622
7/22/2012 21:00	3438.108	14.007	7/22/2012 21:00	1021.3	2416.808	0.032808399	79.29160117	50.89878583
7/22/2012 21:05	3438.108	14.007	7/22/2012 21:05	1021.4	2416.708	0.032808399	79.28832033	50.90206667
7/22/2012 21:10	3437.342	14.007	7/22/2012 21:10	1021.3	2416.042	0.032808399	79.26646994	50.92391706
7/22/2012 21:15	3437.342	14.007	7/22/2012 21:15	1021.2	2416.142	0.032808399	79.26975078	50.92063622
7/22/2012 21:20	3437.342	14.007	7/22/2012 21:20	1021.3	2416.042	0.032808399	79.26646994	50.92391706
7/22/2012 21:25	3438.108	14.007	7/22/2012 21:25	1021.3	2416.808	0.032808399	79.29160117	50.89878583
7/22/2012 21:30	3438.108	14.007	7/22/2012 21:30	1021.3	2416.808	0.032808399	79.29160117	50.89878583

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/22/2012 21:35	3438.108	14.007	7/22/2012 21:35	1021.4	2416.708	0.032808399	79.28832033	50.90206667
7/22/2012 21:40	3439.067	14.007	7/22/2012 21:40	1021.2	2417.867	0.032808399	79.32634526	50.86404174
7/22/2012 21:45	3438.108	14.007	7/22/2012 21:45	1021.6	2416.508	0.032808399	79.28175865	50.90862835
7/22/2012 21:50	3439.067	14	7/22/2012 21:50	1021.2	2417.867	0.032808399	79.32634526	50.86404174
7/22/2012 21:55	3439.833	14	7/22/2012 21:55	1021.4	2418.433	0.032808399	79.34491482	50.84547218
7/22/2012 22:00	3439.833	14	7/22/2012 22:00	1021.3	2418.533	0.032808399	79.34819566	50.84219134
7/22/2012 22:05	3439.067	14.007	7/22/2012 22:05	1021.6	2417.467	0.032808399	79.31322191	50.87716509
7/22/2012 22:10	3439.067	14.007	7/22/2012 22:10	1021.4	2417.667	0.032808399	79.31978359	50.87060341
7/22/2012 22:15	3439.833	14.007	7/22/2012 22:15	1021.2	2418.633	0.032808399	79.3514765	50.8389105
7/22/2012 22:20	3439.833	14.007	7/22/2012 22:20	1021.4	2418.433	0.032808399	79.34491482	50.84547218
7/22/2012 22:25	3439.067	14.007	7/22/2012 22:25	1021.3	2417.767	0.032808399	79.32306443	50.86732257
7/22/2012 22:30	3439.833	14.007	7/22/2012 22:30	1021.3	2418.533	0.032808399	79.34819566	50.84219134
7/22/2012 22:35	3439.067	14.007	7/22/2012 22:35	1021.3	2417.767	0.032808399	79.32306443	50.86732257
7/22/2012 22:40	3439.067	14.007	7/22/2012 22:40	1021.4	2417.667	0.032808399	79.31978359	50.87060341
7/22/2012 22:45	3439.067	14.007	7/22/2012 22:45	1021.3	2417.767	0.032808399	79.32306443	50.86732257
7/22/2012 22:50	3439.067	14.007	7/22/2012 22:50	1021.1	2417.967	0.032808399	79.3296261	50.8607609
7/22/2012 22:55	3439.067	14.007	7/22/2012 22:55	1021.1	2417.967	0.032808399	79.3296261	50.8607609
7/22/2012 23:00	3439.833	14.007	7/22/2012 23:00	1021.1	2418.733	0.032808399	79.35475734	50.83562966
7/22/2012 23:05	3439.833	14.007	7/22/2012 23:05	1020.8	2419.033	0.032808399	79.36459986	50.82578714
7/22/2012 23:10	3439.833	14.007	7/22/2012 23:10	1020.9	2418.933	0.032808399	79.36131902	50.82906798
7/22/2012 23:15	3439.833	14.007	7/22/2012 23:15	1021.1	2418.733	0.032808399	79.35475734	50.83562966
7/22/2012 23:20	3440.6	14.007	7/22/2012 23:20	1021.1	2419.5	0.032808399	79.37992138	50.81046562
7/22/2012 23:25	3440.6	14.007	7/22/2012 23:25	1021.1	2419.5	0.032808399	79.37992138	50.81046562
7/22/2012 23:30	3439.833	14	7/22/2012 23:30	1020.9	2418.933	0.032808399	79.36131902	50.82906798
7/22/2012 23:35	3439.833	14.007	7/22/2012 23:35	1020.9	2418.933	0.032808399	79.36131902	50.82906798
7/22/2012 23:40	3439.833	14.007	7/22/2012 23:40	1021.1	2418.733	0.032808399	79.35475734	50.83562966
7/22/2012 23:45	3439.833	14.007	7/22/2012 23:45	1020.9	2418.933	0.032808399	79.36131902	50.82906798
7/22/2012 23:50	3439.833	14.007	7/22/2012 23:50	1021.1	2418.733	0.032808399	79.35475734	50.83562966
7/22/2012 23:55	3439.833	14.007	7/22/2012 23:55	1020.9	2418.933	0.032808399	79.36131902	50.82906798
7/23/2012 0:00	3440.6	14	7/23/2012 0:00	1020.8	2419.8	0.032808399	79.3897639	50.8006231
7/23/2012 0:05	3439.833	14.007	7/23/2012 0:05	1020.9	2418.933	0.032808399	79.36131902	50.82906798
7/23/2012 0:10	3440.6	14.007	7/23/2012 0:10	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:15	3440.6	14.007	7/23/2012 0:15	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:20	3440.6	14.007	7/23/2012 0:20	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:25	3440.6	14.007	7/23/2012 0:25	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:30	3440.6	14.007	7/23/2012 0:30	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:35	3440.6	14.007	7/23/2012 0:35	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:40	3440.6	14.007	7/23/2012 0:40	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:45	3440.6	14.007	7/23/2012 0:45	1020.9	2419.7	0.032808399	79.38648306	50.80390394
7/23/2012 0:50	3439.833	14.007	7/23/2012 0:50	1021.1	2418.733	0.032808399	79.35475734	50.83562966
7/23/2012 0:55	3440.6	14.007	7/23/2012 0:55	1020.8	2419.8	0.032808399	79.3897639	50.8006231
7/23/2012 1:00	3441.558	14.007	7/23/2012 1:00	1020.8	2420.758	0.032808399	79.42119435	50.76919265
7/23/2012 1:05	3440.6	14.007	7/23/2012 1:05	1020.6	2420	0.032808399	79.39632558	50.79406142
7/23/2012 1:10	3440.6	14.007	7/23/2012 1:10	1020.6	2420	0.032808399	79.39632558	50.79406142
7/23/2012 1:15	3439.833	14.007	7/23/2012 1:15	1020.4	2419.433	0.032808399	79.37772322	50.81266378
7/23/2012 1:20	3439.833	14.007	7/23/2012 1:20	1020.4	2419.433	0.032808399	79.37772322	50.81266378
7/23/2012 1:25	3440.6	14.007	7/23/2012 1:25	1020.4	2420.2	0.032808399	79.40288726	50.78749974

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/23/2012 1:30	3440.6	14.007	7/23/2012 1:30	1020.3	2420.3	0.032808399	79.4061681	50.7842189
7/23/2012 1:35	3439.833	14.007	7/23/2012 1:35	1020.1	2419.733	0.032808399	79.38756574	50.80282126
7/23/2012 1:40	3440.6	14.007	7/23/2012 1:40	1020.1	2420.5	0.032808399	79.41272978	50.77765722
7/23/2012 1:45	3439.833	14.007	7/23/2012 1:45	1020.1	2419.733	0.032808399	79.38756574	50.80282126
7/23/2012 1:50	3439.833	14.007	7/23/2012 1:50	1020.3	2419.533	0.032808399	79.38100406	50.80938294
7/23/2012 1:55	3439.833	14.007	7/23/2012 1:55	1019.9	2419.933	0.032808399	79.39412742	50.79625958
7/23/2012 2:00	3440.6	14.007	7/23/2012 2:00	1020.1	2420.5	0.032808399	79.41272978	50.77765722
7/23/2012 2:05	3439.833	14.007	7/23/2012 2:05	1020.1	2419.733	0.032808399	79.38756574	50.80282126
7/23/2012 2:10	3440.6	14.007	7/23/2012 2:10	1020.1	2420.5	0.032808399	79.41272978	50.77765722
7/23/2012 2:15	3440.6	14.007	7/23/2012 2:15	1020.1	2420.5	0.032808399	79.41272978	50.77765722
7/23/2012 2:20	3440.6	14.007	7/23/2012 2:20	1020.3	2420.3	0.032808399	79.4061681	50.7842189
7/23/2012 2:25	3440.6	14.007	7/23/2012 2:25	1020.3	2420.3	0.032808399	79.4061681	50.7842189
7/23/2012 2:30	3441.558	14.007	7/23/2012 2:30	1020.1	2421.458	0.032808399	79.44416023	50.74622677
7/23/2012 2:35	3439.833	14.007	7/23/2012 2:35	1020.1	2419.733	0.032808399	79.38756574	50.80282126
7/23/2012 2:40	3439.833	14.007	7/23/2012 2:40	1020.1	2419.733	0.032808399	79.38756574	50.80282126
7/23/2012 2:45	3440.6	14.007	7/23/2012 2:45	1020.3	2420.3	0.032808399	79.4061681	50.7842189
7/23/2012 2:50	3440.6	14	7/23/2012 2:50	1020.1	2420.5	0.032808399	79.41272978	50.77765722
7/23/2012 2:55	3440.6	14.007	7/23/2012 2:55	1020.1	2420.5	0.032808399	79.41272978	50.77765722
7/23/2012 3:00	3440.6	14.007	7/23/2012 3:00	1019.9	2420.7	0.032808399	79.41929146	50.77109554
7/23/2012 3:05	3441.558	14.007	7/23/2012 3:05	1019.9	2421.658	0.032808399	79.45072191	50.73966509
7/23/2012 3:10	3440.6	14	7/23/2012 3:10	1019.9	2420.7	0.032808399	79.41929146	50.77109554
7/23/2012 3:15	3440.6	14.007	7/23/2012 3:15	1019.8	2420.8	0.032808399	79.4225723	50.7678147
7/23/2012 3:20	3441.558	14	7/23/2012 3:20	1019.9	2421.658	0.032808399	79.45072191	50.73966509
7/23/2012 3:25	3440.6	14.007	7/23/2012 3:25	1019.8	2420.8	0.032808399	79.4225723	50.7678147
7/23/2012 3:30	3440.6	14.007	7/23/2012 3:30	1019.8	2420.8	0.032808399	79.4225723	50.7678147
7/23/2012 3:35	3440.6	14.007	7/23/2012 3:35	1019.8	2420.8	0.032808399	79.4225723	50.7678147
7/23/2012 3:40	3441.558	14.007	7/23/2012 3:40	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 3:45	3441.558	14.007	7/23/2012 3:45	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 3:50	3441.558	14	7/23/2012 3:50	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 3:55	3441.558	14.007	7/23/2012 3:55	1019.8	2421.758	0.032808399	79.45400275	50.73638425
7/23/2012 4:00	3441.558	14.007	7/23/2012 4:00	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 4:05	3441.558	14.007	7/23/2012 4:05	1019.5	2422.058	0.032808399	79.46384527	50.72654173
7/23/2012 4:10	3441.558	14.007	7/23/2012 4:10	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 4:15	3441.558	14.007	7/23/2012 4:15	1019.8	2421.758	0.032808399	79.45400275	50.73638425
7/23/2012 4:20	3441.558	14.007	7/23/2012 4:20	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 4:25	3441.558	14.007	7/23/2012 4:25	1019.8	2421.758	0.032808399	79.45400275	50.73638425
7/23/2012 4:30	3441.558	14.007	7/23/2012 4:30	1019.8	2421.758	0.032808399	79.45400275	50.73638425
7/23/2012 4:35	3442.325	14.007	7/23/2012 4:35	1019.9	2422.425	0.032808399	79.47588595	50.71450105
7/23/2012 4:40	3442.325	14.007	7/23/2012 4:40	1019.8	2422.525	0.032808399	79.47916679	50.71122021
7/23/2012 4:45	3442.325	14.007	7/23/2012 4:45	1019.8	2422.525	0.032808399	79.47916679	50.71122021
7/23/2012 4:50	3441.558	14.007	7/23/2012 4:50	1019.9	2421.658	0.032808399	79.45072191	50.73966509
7/23/2012 4:55	3442.325	14.007	7/23/2012 4:55	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:00	3442.325	14.007	7/23/2012 5:00	1019.8	2422.525	0.032808399	79.47916679	50.71122021
7/23/2012 5:05	3441.558	14.007	7/23/2012 5:05	1019.6	2421.958	0.032808399	79.46056443	50.72982257
7/23/2012 5:10	3442.325	14.007	7/23/2012 5:10	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:15	3442.325	14.007	7/23/2012 5:15	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:20	3442.325	14.007	7/23/2012 5:20	1019.6	2422.725	0.032808399	79.48572847	50.70465853

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/23/2012 5:25	3443.092	14.007	7/23/2012 5:25	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 5:30	3442.325	14.007	7/23/2012 5:30	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:35	3442.325	14.007	7/23/2012 5:35	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:40	3442.325	14.007	7/23/2012 5:40	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:45	3443.092	14.007	7/23/2012 5:45	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 5:50	3442.325	14.007	7/23/2012 5:50	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 5:55	3443.092	14.007	7/23/2012 5:55	1019.8	2423.292	0.032808399	79.50433083	50.68605617
7/23/2012 6:00	3442.325	14.007	7/23/2012 6:00	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 6:05	3442.325	14.007	7/23/2012 6:05	1019.9	2422.425	0.032808399	79.47588595	50.71450105
7/23/2012 6:10	3443.092	14.007	7/23/2012 6:10	1019.8	2423.292	0.032808399	79.50433083	50.68605617
7/23/2012 6:15	3442.325	14.007	7/23/2012 6:15	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 6:20	3442.325	14	7/23/2012 6:20	1019.7	2422.625	0.032808399	79.48244763	50.70793937
7/23/2012 6:25	3442.325	14	7/23/2012 6:25	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 6:30	3443.092	14.007	7/23/2012 6:30	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 6:35	3443.092	14.007	7/23/2012 6:35	1019.7	2423.392	0.032808399	79.50761167	50.68277533
7/23/2012 6:40	3443.092	14.007	7/23/2012 6:40	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 6:45	3443.092	14	7/23/2012 6:45	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 6:50	3443.092	14.007	7/23/2012 6:50	1019.4	2423.692	0.032808399	79.51745419	50.67293281
7/23/2012 6:55	3444.05	14	7/23/2012 6:55	1019.6	2424.45	0.032808399	79.54232296	50.64806404
7/23/2012 7:00	3443.092	14.007	7/23/2012 7:00	1019.8	2423.292	0.032808399	79.50433083	50.68605617
7/23/2012 7:05	3443.092	14.007	7/23/2012 7:05	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 7:10	3442.325	14	7/23/2012 7:10	1019.6	2422.725	0.032808399	79.48572847	50.70465853
7/23/2012 7:15	3444.05	14.007	7/23/2012 7:15	1019.6	2424.45	0.032808399	79.54232296	50.64806404
7/23/2012 7:20	3443.092	14.007	7/23/2012 7:20	1019.8	2423.292	0.032808399	79.50433083	50.68605617
7/23/2012 7:25	3444.05	14.007	7/23/2012 7:25	1019.6	2424.45	0.032808399	79.54232296	50.64806404
7/23/2012 7:30	3443.092	14.007	7/23/2012 7:30	1019.9	2423.192	0.032808399	79.50104999	50.68933701
7/23/2012 7:35	3444.05	14.007	7/23/2012 7:35	1019.8	2424.25	0.032808399	79.53576128	50.65462572
7/23/2012 7:40	3443.092	14.007	7/23/2012 7:40	1019.6	2423.492	0.032808399	79.51089251	50.67949449
7/23/2012 7:45	3443.092	14.007	7/23/2012 7:45	1019.8	2423.292	0.032808399	79.50433083	50.68605617
7/23/2012 7:50	3444.05	14.007	7/23/2012 7:50	1019.8	2424.25	0.032808399	79.53576128	50.65462572
7/23/2012 7:55	3444.05	14	7/23/2012 7:55	1019.6	2424.45	0.032808399	79.54232296	50.64806404
7/23/2012 8:00	3444.05	14	7/23/2012 8:00	1019.7	2424.35	0.032808399	79.53904212	50.65134488
7/23/2012 8:05	3189.325	14.053	7/23/2012 8:05	1019.8	2169.525	0.032808399	71.17864184	59.01174516
7/23/2012 8:10	3269.442	14.073	7/23/2012 8:10	1019.9	2249.542	0.032808399	73.8038715	56.3865155
7/23/2012 8:15	3291.867	14.073	7/23/2012 8:15	1019.8	2272.067	0.032808399	74.54288069	55.64750631
7/23/2012 8:20	3307.583	14.06	7/23/2012 8:20	1019.8	2287.783	0.032808399	75.05849749	55.13188951
7/23/2012 8:25	3320.808	14.06	7/23/2012 8:25	1019.8	2301.008	0.032808399	75.49238857	54.69799843
7/23/2012 8:30	3331.542	14.06	7/23/2012 8:30	1019.8	2311.742	0.032808399	75.84455392	54.34583308
7/23/2012 8:35	3340.55	14.053	7/23/2012 8:35	1019.8	2320.75	0.032808399	76.14009198	54.05029502
7/23/2012 8:40	3348.025	14.053	7/23/2012 8:40	1019.8	2328.225	0.032808399	76.38533476	53.80505224
7/23/2012 8:45	3355.5	14.053	7/23/2012 8:45	1019.8	2335.7	0.032808399	76.63057754	53.55980946
7/23/2012 8:50	3361.25	14.047	7/23/2012 8:50	1019.8	2341.45	0.032808399	76.81922584	53.37116116
7/23/2012 8:55	3366.233	14.047	7/23/2012 8:55	1020.1	2346.133	0.032808399	76.97286757	53.21751943
7/23/2012 9:00	3369.492	14.047	7/23/2012 9:00	1019.8	2349.692	0.032808399	77.08963266	53.10075434
7/23/2012 9:05	3374.475	14.047	7/23/2012 9:05	1020.1	2354.375	0.032808399	77.2432744	52.9471126
7/23/2012 9:10	3376.967	14.04	7/23/2012 9:10	1019.8	2357.167	0.032808399	77.33487545	52.85551155
7/23/2012 9:15	3379.458	14.04	7/23/2012 9:15	1019.9	2359.558	0.032808399	77.41332033	52.77706667

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/23/2012 9:20	3381.95	14.04	7/23/2012 9:20	1019.9	2362.05	0.032808399	77.49507886	52.69530814
7/23/2012 9:25	3384.442	14.033	7/23/2012 9:25	1019.9	2364.542	0.032808399	77.57683739	52.61354961
7/23/2012 9:30	3386.167	14.033	7/23/2012 9:30	1019.9	2366.267	0.032808399	77.63343188	52.55695512
7/23/2012 9:35	3387.7	14.033	7/23/2012 9:35	1019.5	2368.2	0.032808399	77.69685051	52.49353649
7/23/2012 9:40	3215.775	14.053	7/23/2012 9:40	1019.5	2196.275	0.032808399	72.05626651	58.13412049
7/23/2012 9:45	3213.283	14.1	7/23/2012 9:45	1019.8	2193.483	0.032808399	71.96466546	58.22572154
7/23/2012 9:50	3239.35	14.093	7/23/2012 9:50	1019.6	2219.75	0.032808399	72.82644368	57.36394332
7/23/2012 9:55	3255.067	14.087	7/23/2012 9:55	1019.6	2235.467	0.032808399	73.34209329	56.84829371
7/23/2012 10:00	3270.4	14.08	7/23/2012 10:00	1019.6	2250.8	0.032808399	73.84514447	56.34524253
7/23/2012 10:05	3281.133	14.073	7/23/2012 10:05	1019.6	2261.533	0.032808399	74.19727702	55.99310998
7/23/2012 10:10	3291.867	14.073	7/23/2012 10:10	1019.8	2272.067	0.032808399	74.54288069	55.64750631
7/23/2012 10:15	3300.108	14.067	7/23/2012 10:15	1019.5	2280.608	0.032808399	74.82309723	55.36728977
7/23/2012 10:20	3307.583	14.067	7/23/2012 10:20	1019.6	2287.983	0.032808399	75.06505917	55.12532783
7/23/2012 10:25	3092.533	14.12	7/23/2012 10:25	1019.6	2072.933	0.032808399	68.00961296	62.18077404
7/23/2012 10:30	3155.4	14.127	7/23/2012 10:30	1019.5	2135.9	0.032808399	70.07545942	60.11492758
7/23/2012 10:35	3173.608	14.12	7/23/2012 10:35	1019.6	2154.008	0.032808399	70.66955391	59.52083309
7/23/2012 10:40	3190.092	14.113	7/23/2012 10:40	1019.3	2170.792	0.032808399	71.22021008	58.97017692
7/23/2012 10:45	3202.55	14.107	7/23/2012 10:45	1019.6	2182.95	0.032808399	71.6190946	58.5712924
7/23/2012 10:50	3212.517	14.1	7/23/2012 10:50	1019.3	2193.217	0.032808399	71.95593843	58.23444857
7/23/2012 10:55	3222.483	14.1	7/23/2012 10:55	1019.4	2203.083	0.032808399	72.27962609	57.91076091
7/23/2012 11:00	3230.15	14.093	7/23/2012 11:00	1019.4	2210.75	0.032808399	72.53116809	57.65921891
7/23/2012 11:05	3238.583	14.093	7/23/2012 11:05	1019.4	2219.183	0.032808399	72.80784132	57.38254568
7/23/2012 11:10	3245.867	14.087	7/23/2012 11:10	1019.2	2226.667	0.032808399	73.05337938	57.13700762
7/23/2012 11:15	3252.192	14.08	7/23/2012 11:15	1019.3	2232.892	0.032808399	73.25761166	56.93277534
7/23/2012 11:20	3259.667	14.08	7/23/2012 11:20	1019.3	2240.367	0.032808399	73.50285444	56.68753256
7/23/2012 11:25	3264.65	14.08	7/23/2012 11:25	1019.1	2245.55	0.032808399	73.67290037	56.51748663
7/23/2012 11:30	3269.442	14.073	7/23/2012 11:30	1019.1	2250.342	0.032808399	73.83011822	56.36026878
7/23/2012 11:35	3135.083	14.087	7/23/2012 11:35	1019.2	2115.883	0.032808399	69.4187337	60.7716533
7/23/2012 11:40	3097.517	14.127	7/23/2012 11:40	1019.1	2078.417	0.032808399	68.18953422	62.00085278
7/23/2012 11:45	3123.967	14.127	7/23/2012 11:45	1019.3	2104.667	0.032808399	69.0507547	61.1396323
7/23/2012 11:50	3139.683	14.12	7/23/2012 11:50	1019.1	2120.583	0.032808399	69.57293318	60.61745382
7/23/2012 11:55	3152.908	14.113	7/23/2012 11:55	1019.1	2133.808	0.032808399	70.00682425	60.18356275
7/23/2012 12:00	3165.367	14.107	7/23/2012 12:00	1019.1	2146.267	0.032808399	70.4155841	59.7748029
7/23/2012 12:05	3175.333	14.1	7/23/2012 12:05	1018.8	2156.533	0.032808399	70.75239512	59.43799188
7/23/2012 12:10	3184.342	14.1	7/23/2012 12:10	1019.1	2165.242	0.032808399	71.03812347	59.15226353
7/23/2012 12:15	3182.233	14.093	7/23/2012 12:15	1018.8	2163.433	0.032808399	70.97877307	59.21161393
7/23/2012 12:20	2936.708	14.16	7/23/2012 12:20	1018.8	1917.908	0.032808399	62.92349091	67.26689609
7/23/2012 12:25	3009.925	14.167	7/23/2012 12:25	1018.8	1991.125	0.032808399	65.32562346	64.86476354
7/23/2012 12:30	3033.5	14.153	7/23/2012 12:30	1018.7	2014.8	0.032808399	66.10236231	64.08802469
7/23/2012 12:35	3052.092	14.14	7/23/2012 12:35	1018.8	2033.292	0.032808399	66.70905522	63.48133178
7/23/2012 12:40	3067.808	14.133	7/23/2012 12:40	1019	2048.808	0.032808399	67.21811034	62.97227666
7/23/2012 12:45	3081.8	14.133	7/23/2012 12:45	1018.7	2063.1	0.032808399	67.68700798	62.50337902
7/23/2012 12:50	3093.492	14.127	7/23/2012 12:50	1018.8	2074.692	0.032808399	68.06732294	62.12306406
7/23/2012 12:55	3105.758	14.12	7/23/2012 12:55	1019	2086.758	0.032808399	68.46318908	61.72719792
7/23/2012 13:00	3116.492	14.113	7/23/2012 13:00	1018.8	2097.692	0.032808399	68.82191612	61.36847088
7/23/2012 13:05	3126.458	14.113	7/23/2012 13:05	1018.6	2107.858	0.032808399	69.1554463	61.0349407
7/23/2012 13:10	3135.658	14.113	7/23/2012 13:10	1018.5	2117.158	0.032808399	69.46056441	60.72982259

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/23/2012 13:15	3071.067	14.107	7/23/2012 13:15	1018.5	2052.567	0.032808399	67.34143711	62.84894989
7/23/2012 13:20	2933.067	14.167	7/23/2012 13:20	1018.6	1914.467	0.032808399	62.81059721	67.37978979
7/23/2012 13:25	2983.475	14.167	7/23/2012 13:25	1018.6	1964.875	0.032808399	64.46440299	65.72598401
7/23/2012 13:30	3003.792	14.153	7/23/2012 13:30	1018.2	1985.592	0.032808399	65.14409459	65.04629241
7/23/2012 13:35	3021.425	14.14	7/23/2012 13:35	1018.3	2003.125	0.032808399	65.71932425	64.47106275
7/23/2012 13:40	3035.608	14.14	7/23/2012 13:40	1018	2017.608	0.032808399	66.19448829	63.99589871
7/23/2012 13:45	3049.6	14.133	7/23/2012 13:45	1018	2031.6	0.032808399	66.65354341	63.53684359
7/23/2012 13:50	3062.058	14.127	7/23/2012 13:50	1018.2	2043.858	0.032808399	67.05570876	63.13467824
7/23/2012 13:55	3073.558	14.12	7/23/2012 13:55	1018	2055.558	0.032808399	67.43956703	62.75081997
7/23/2012 14:00	3083.525	14.12	7/23/2012 14:00	1018	2065.525	0.032808399	67.76656834	62.42381866
7/23/2012 14:05	3094.258	14.113	7/23/2012 14:05	1018.2	2076.058	0.032808399	68.11213921	62.07824779
7/23/2012 14:10	3103.267	14.113	7/23/2012 14:10	1018	2085.267	0.032808399	68.41427176	61.77611524
7/23/2012 14:15	3111.7	14.107	7/23/2012 14:15	1018	2093.7	0.032808399	68.69094499	61.49944201
7/23/2012 14:20	3120.708	14.107	7/23/2012 14:20	1017.8	2102.908	0.032808399	68.99304472	61.19734228
7/23/2012 14:25	3128.183	14.1	7/23/2012 14:25	1017.5	2110.683	0.032808399	69.24813003	60.94225697
7/23/2012 14:30	3136.425	14.1	7/23/2012 14:30	1017.6	2118.825	0.032808399	69.51525601	60.67513099
7/23/2012 14:35	3104.225	14.1	7/23/2012 14:35	1017.6	2086.625	0.032808399	68.45882556	61.73156144
7/23/2012 14:40	2964.692	14.147	7/23/2012 14:40	1017.6	1947.092	0.032808399	63.88097123	66.30941577
7/23/2012 14:45	3004.367	14.147	7/23/2012 14:45	1017.5	1986.867	0.032808399	65.1859253	65.0044617
7/23/2012 14:50	3021.425	14.14	7/23/2012 14:50	1017.3	2004.125	0.032808399	65.75213265	64.43825435
7/23/2012 14:55	3036.375	14.127	7/23/2012 14:55	1017.3	2019.075	0.032808399	66.24261821	63.94776879
7/23/2012 15:00	3049.6	14.12	7/23/2012 15:00	1017.2	2032.4	0.032808399	66.67979013	63.51059687
7/23/2012 15:05	3061.1	14.12	7/23/2012 15:05	1017	2044.1	0.032808399	67.0636484	63.1267386
7/23/2012 15:10	3071.067	14.113	7/23/2012 15:10	1017	2054.067	0.032808399	67.39064971	62.79973729
7/23/2012 15:15	2956.258	14.127	7/23/2012 15:15	1017.2	1939.058	0.032808399	63.61738855	66.57299845
7/23/2012 15:20	2907.383	14.173	7/23/2012 15:20	1017	1890.383	0.032808399	62.02043973	68.16994727
7/23/2012 15:25	2942.075	14.167	7/23/2012 15:25	1016.8	1925.275	0.032808399	63.16519038	67.02519662
7/23/2012 15:30	2959.9	14.153	7/23/2012 15:30	1016.7	1943.2	0.032808399	63.75328094	66.43710606
7/23/2012 15:35	2977.15	14.147	7/23/2012 15:35	1016.7	1960.45	0.032808399	64.31922582	65.87116118
7/23/2012 15:40	2991.717	14.14	7/23/2012 15:40	1016.4	1975.317	0.032808399	64.80698829	65.38339871
7/23/2012 15:45	3004.175	14.133	7/23/2012 15:45	1016.5	1987.675	0.032808399	65.21243448	64.97795252
7/23/2012 15:50	3016.633	14.127	7/23/2012 15:50	1016.2	2000.433	0.032808399	65.63100404	64.55938296
7/23/2012 15:55	3028.133	14.127	7/23/2012 15:55	1016.5	2011.633	0.032808399	65.99845811	64.19192889
7/23/2012 16:00	3038.867	14.12	7/23/2012 16:00	1016.5	2022.367	0.032808399	66.35062346	63.83976354
7/23/2012 16:05	2904.125	14.14	7/23/2012 16:05	1016.5	1887.625	0.032808399	61.92995416	68.26043284
7/23/2012 16:10	2889.175	14.173	7/23/2012 16:10	1016.4	1872.775	0.032808399	61.44274944	68.74763756
7/23/2012 16:15	2928.083	14.167	7/23/2012 16:15	1016.5	1911.583	0.032808399	62.71597779	67.47440921
7/23/2012 16:20	2944.183	14.153	7/23/2012 16:20	1016.3	1927.883	0.032808399	63.25075469	66.93963231
7/23/2012 16:25	2959.517	14.14	7/23/2012 16:25	1016.2	1943.317	0.032808399	63.75711952	66.43326748
7/23/2012 16:30	2973.508	14.14	7/23/2012 16:30	1016.2	1957.308	0.032808399	64.21614183	65.97424517
7/23/2012 16:35	2985.967	14.133	7/23/2012 16:35	1016	1969.967	0.032808399	64.63146335	65.55892365
7/23/2012 16:40	2996.7	14.133	7/23/2012 16:40	1016	1980.7	0.032808399	64.9835959	65.2067911
7/23/2012 16:45	3008.2	14.127	7/23/2012 16:45	1015.8	1992.4	0.032808399	65.36745417	64.82293283
7/23/2012 16:50	3018.933	14.127	7/23/2012 16:50	1015.6	2003.333	0.032808399	65.72614839	64.46423861
7/23/2012 16:55	3028.133	14.12	7/23/2012 16:55	1015.7	2012.433	0.032808399	66.02470482	64.16568218
7/23/2012 17:00	3038.1	14.12	7/23/2012 17:00	1015.4	2022.7	0.032808399	66.36154866	63.82883834
7/23/2012 17:05	3047.108	14.12	7/23/2012 17:05	1015.4	2031.708	0.032808399	66.65708672	63.53330028

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/23/2012 17:10	3056.308	14.113	7/23/2012 17:10	1015.7	2040.608	0.032808399	66.94908147	63.24130553
7/23/2012 17:15	3064.55	14.107	7/23/2012 17:15	1015.8	2048.75	0.032808399	67.21620745	62.97417955
7/23/2012 17:20	3072.025	14.107	7/23/2012 17:20	1015.7	2056.325	0.032808399	67.46473107	62.72565593
7/23/2012 17:25	3079.308	14.1	7/23/2012 17:25	1015.7	2063.608	0.032808399	67.70367464	62.48671236
7/23/2012 17:30	2870.392	14.147	7/23/2012 17:30	1015.4	1854.992	0.032808399	60.85931768	69.33106932
7/23/2012 17:35	2925.975	14.16	7/23/2012 17:35	1015.4	1910.575	0.032808399	62.68290692	67.50748008
7/23/2012 17:40	2945.717	14.153	7/23/2012 17:40	1015.2	1930.517	0.032808399	63.33717201	66.85321499
7/23/2012 17:45	2962.008	14.14	7/23/2012 17:45	1015	1947.008	0.032808399	63.87821532	66.31217168
7/23/2012 17:50	2975.233	14.14	7/23/2012 17:50	1014.7	1960.533	0.032808399	64.32194892	65.86843808
7/23/2012 17:55	2988.458	14.14	7/23/2012 17:55	1014.7	1973.758	0.032808399	64.75583999	65.43454701
7/23/2012 18:00	2999.192	14.127	7/23/2012 18:00	1014.7	1984.492	0.032808399	65.10800535	65.08238165
7/23/2012 18:05	3009.925	14.127	7/23/2012 18:05	1014.4	1995.525	0.032808399	65.46998041	64.72040659
7/23/2012 18:10	3020.658	14.12	7/23/2012 18:10	1014.4	2006.258	0.032808399	65.82211296	64.36827404
7/23/2012 18:15	3028.9	14.12	7/23/2012 18:15	1014.7	2014.2	0.032808399	66.08267727	64.10770973
7/23/2012 18:20	3038.1	14.113	7/23/2012 18:20	1014.4	2023.7	0.032808399	66.39435706	63.79602994
7/23/2012 18:25	3047.875	14.113	7/23/2012 18:25	1014.6	2033.275	0.032808399	66.70849748	63.48188952
7/23/2012 18:30	3054.583	14.107	7/23/2012 18:30	1014.5	2040.083	0.032808399	66.93185706	63.25852994
7/23/2012 18:35	3062.825	14.107	7/23/2012 18:35	1014.6	2048.225	0.032808399	67.19898304	62.99140396
7/23/2012 18:40	3071.067	14.1	7/23/2012 18:40	1014.7	2056.367	0.032808399	67.46610903	62.72427797
7/23/2012 18:45	3077.775	14.1	7/23/2012 18:45	1014.7	2063.075	0.032808399	67.68618777	62.50419923
7/23/2012 18:50	3085.25	14.1	7/23/2012 18:50	1014.6	2070.65	0.032808399	67.93471139	62.25567561
7/23/2012 18:55	3091.767	14.1	7/23/2012 18:55	1014.4	2077.367	0.032808399	68.15508541	62.03530159
7/23/2012 19:00	3097.9	14.093	7/23/2012 19:00	1014.6	2083.3	0.032808399	68.34973764	61.84064936
7/23/2012 19:05	3103.65	14.093	7/23/2012 19:05	1014.7	2088.95	0.032808399	68.53510509	61.65528191
7/23/2012 19:10	3110.358	14.087	7/23/2012 19:10	1014.7	2095.658	0.032808399	68.75518383	61.43520317
7/23/2012 19:15	2909.875	14.133	7/23/2012 19:15	1014.6	1895.275	0.032808399	62.18093841	68.00944859
7/23/2012 19:20	2966.033	14.14	7/23/2012 19:20	1014.6	1951.433	0.032808399	64.02339249	66.16699451
7/23/2012 19:25	2982.708	14.14	7/23/2012 19:25	1014.6	1968.108	0.032808399	64.57047254	65.61991446
7/23/2012 19:30	2997.467	14.127	7/23/2012 19:30	1014.4	1983.067	0.032808399	65.06125338	65.12913362
7/23/2012 19:35	3009.925	14.127	7/23/2012 19:35	1014.4	1995.525	0.032808399	65.46998041	64.72040659
7/23/2012 19:40	3020.658	14.12	7/23/2012 19:40	1014.4	2006.258	0.032808399	65.82211296	64.36827404
7/23/2012 19:45	3031.392	14.113	7/23/2012 19:45	1014.4	2016.992	0.032808399	66.17427832	64.01610868
7/23/2012 19:50	3040.592	14.113	7/23/2012 19:50	1014.4	2026.192	0.032808399	66.47611559	63.71427141
7/23/2012 19:55	3049.6	14.113	7/23/2012 19:55	1014.1	2035.5	0.032808399	66.78149616	63.40889084
7/23/2012 20:00	3057.842	14.107	7/23/2012 20:00	1014.2	2043.642	0.032808399	67.04862215	63.14176485
7/23/2012 20:05	3066.083	14.107	7/23/2012 20:05	1013.9	2052.183	0.032808399	67.32883869	62.86154831
7/23/2012 20:10	3072.792	14.1	7/23/2012 20:10	1014.1	2058.692	0.032808399	67.54238855	62.64799845
7/23/2012 20:15	3081.033	14.1	7/23/2012 20:15	1014.2	2066.833	0.032808399	67.80948173	62.38090527
7/23/2012 20:20	3087.742	14.1	7/23/2012 20:20	1014.1	2073.642	0.032808399	68.03287412	62.15751288
7/23/2012 20:25	3094.45	14.093	7/23/2012 20:25	1014.2	2080.25	0.032808399	68.24967202	61.94071498
7/23/2012 20:30	3101.158	14.093	7/23/2012 20:30	1014.2	2086.958	0.032808399	68.46975076	61.72063624
7/23/2012 20:35	3106.142	14.087	7/23/2012 20:35	1014.4	2091.742	0.032808399	68.62670614	61.56368086
7/23/2012 20:40	3111.892	14.087	7/23/2012 20:40	1014.1	2097.792	0.032808399	68.82519696	61.36519004
7/23/2012 20:45	3118.6	14.087	7/23/2012 20:45	1014.1	2104.5	0.032808399	69.0452757	61.1451113
7/23/2012 20:50	3123.967	14.08	7/23/2012 20:50	1013.9	2110.067	0.032808399	69.22792005	60.96246695
7/23/2012 20:55	3128.95	14.08	7/23/2012 20:55	1013.8	2115.15	0.032808399	69.39468514	60.79570186
7/23/2012 21:00	3135.658	14.08	7/23/2012 21:00	1013.9	2121.758	0.032808399	69.61148305	60.57890395

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/23/2012 21:05	3139.683	14.08	7/23/2012 21:05	1014.2	2125.483	0.032808399	69.73369433	60.45669267
7/23/2012 21:10	3144.667	14.073	7/23/2012 21:10	1013.7	2130.967	0.032808399	69.91361559	60.27677141
7/23/2012 21:15	3149.65	14.073	7/23/2012 21:15	1013.9	2135.75	0.032808399	70.07053816	60.11984884
7/23/2012 21:20	3154.633	14.073	7/23/2012 21:20	1013.8	2140.833	0.032808399	70.23730326	59.95308374
7/23/2012 21:25	3159.617	14.073	7/23/2012 21:25	1013.9	2145.717	0.032808399	70.39753948	59.79284752
7/23/2012 21:30	3163.642	14.073	7/23/2012 21:30	1013.6	2150.042	0.032808399	70.5394358	59.6509512
7/23/2012 21:35	3167.858	14.073	7/23/2012 21:35	1013.7	2154.158	0.032808399	70.67447517	59.51591183
7/23/2012 21:40	3171.883	14.067	7/23/2012 21:40	1013.6	2158.283	0.032808399	70.80980982	59.38057718
7/23/2012 21:45	3176.1	14.067	7/23/2012 21:45	1013.2	2162.9	0.032808399	70.9612862	59.2291008
7/23/2012 21:50	3180.317	14.067	7/23/2012 21:50	1013.6	2166.717	0.032808399	71.08651586	59.10387114
7/23/2012 21:55	3183.575	14.067	7/23/2012 21:55	1013.7	2169.875	0.032808399	71.19012478	59.00026222
7/23/2012 22:00	3188.558	14.06	7/23/2012 22:00	1013.2	2175.358	0.032808399	71.37001323	58.82037377
7/23/2012 22:05	3191.817	14.06	7/23/2012 22:05	1013.2	2178.617	0.032808399	71.4769358	58.7134512
7/23/2012 22:10	3195.075	14.06	7/23/2012 22:10	1013.4	2181.675	0.032808399	71.57726389	58.61312311
7/23/2012 22:15	3200.058	14.06	7/23/2012 22:15	1013.2	2186.858	0.032808399	71.74730982	58.44307718
7/23/2012 22:20	3201.783	14.06	7/23/2012 22:20	1013.2	2188.583	0.032808399	71.80390431	58.38648269
7/23/2012 22:25	3205.042	14.06	7/23/2012 22:25	1013.4	2191.642	0.032808399	71.9042652	58.2861218
7/23/2012 22:30	3208.3	14.06	7/23/2012 22:30	1012.9	2195.4	0.032808399	72.02755916	58.16282784
7/23/2012 22:35	3211.75	14.06	7/23/2012 22:35	1013.2	2198.55	0.032808399	72.13090562	58.05948138
7/23/2012 22:40	3215.008	14.06	7/23/2012 22:40	1013.1	2201.908	0.032808399	72.24107623	57.94931077
7/23/2012 22:45	3218.267	14.053	7/23/2012 22:45	1013.1	2205.167	0.032808399	72.3479988	57.8423882
7/23/2012 22:50	3220.758	14.053	7/23/2012 22:50	1013.1	2207.658	0.032808399	72.42972452	57.76066248
7/23/2012 22:55	3223.25	14.053	7/23/2012 22:55	1012.9	2210.35	0.032808399	72.51804473	57.67234227
7/23/2012 23:00	3226.508	14.053	7/23/2012 23:00	1013.1	2213.408	0.032808399	72.61837281	57.57201419
7/23/2012 23:05	3229	14.053	7/23/2012 23:05	1012.9	2216.1	0.032808399	72.70669302	57.48369398
7/23/2012 23:10	3232.258	14.053	7/23/2012 23:10	1013.1	2219.158	0.032808399	72.80702111	57.38336589
7/23/2012 23:15	3234.75	14.053	7/23/2012 23:15	1012.7	2222.05	0.032808399	72.901903	57.288484
7/23/2012 23:20	3237.242	14.047	7/23/2012 23:20	1013.1	2224.142	0.032808399	72.97053817	57.21984883
7/23/2012 23:25	3239.733	14.047	7/23/2012 23:25	1013.1	2226.633	0.032808399	73.05226389	57.13812311
7/23/2012 23:30	3242.225	14.047	7/23/2012 23:30	1012.6	2229.625	0.032808399	73.15042662	57.03996038
7/23/2012 23:35	3244.717	14.047	7/23/2012 23:35	1012.8	2231.917	0.032808399	73.22562347	56.96476353
7/23/2012 23:40	3247.208	14.047	7/23/2012 23:40	1012.8	2234.408	0.032808399	73.30734919	56.88303781
7/23/2012 23:45	3248.933	14.047	7/23/2012 23:45	1012.8	2236.133	0.032808399	73.36394368	56.82644332
7/23/2012 23:50	3252.192	14.047	7/23/2012 23:50	1012.9	2239.292	0.032808399	73.46758541	56.72280159
7/23/2012 23:55	3253.917	14.047	7/23/2012 23:55	1012.6	2241.317	0.032808399	73.53402242	56.65636458
7/24/2012 0:00	3256.217	14.04	7/24/2012 0:00	1012.4	2243.817	0.032808399	73.61604342	56.57434358
7/24/2012 0:05	3258.708	14.04	7/24/2012 0:05	1012.6	2246.108	0.032808399	73.69120746	56.49917954
7/24/2012 0:10	3261.2	14.04	7/24/2012 0:10	1012.4	2248.8	0.032808399	73.77952767	56.41085933
7/24/2012 0:15	3262.925	14.04	7/24/2012 0:15	1012.6	2250.325	0.032808399	73.82956048	56.36082652
7/24/2012 0:20	3265.417	14.04	7/24/2012 0:20	1012.3	2253.117	0.032808399	73.92116153	56.26922547
7/24/2012 0:25	3267.142	14.04	7/24/2012 0:25	1012.1	2255.042	0.032808399	73.9843177	56.2060693
7/24/2012 0:30	3269.442	14.04	7/24/2012 0:30	1012.3	2257.142	0.032808399	74.05321534	56.13717166
7/24/2012 0:35	3271.933	14.04	7/24/2012 0:35	1012.3	2259.633	0.032808399	74.13494106	56.05544594
7/24/2012 0:40	3272.892	14.04	7/24/2012 0:40	1012.1	2260.792	0.032808399	74.17296599	56.01742101
7/24/2012 0:45	3275.383	14.04	7/24/2012 0:45	1011.8	2263.583	0.032808399	74.26453423	55.92585277
7/24/2012 0:50	3276.917	14.04	7/24/2012 0:50	1011.9	2265.017	0.032808399	74.31158148	55.87880552
7/24/2012 0:55	3278.642	14.04	7/24/2012 0:55	1011.6	2267.042	0.032808399	74.37801849	55.81236851

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/24/2012 1:00	3281.133	14.033	7/24/2012 1:00	1011.8	2269.333	0.032808399	74.45318253	55.73720447
7/24/2012 1:05	3281.9	14.033	7/24/2012 1:05	1011.6	2270.3	0.032808399	74.48490825	55.70547875
7/24/2012 1:10	3284.392	14.033	7/24/2012 1:10	1011.6	2272.792	0.032808399	74.56666678	55.62372022
7/24/2012 1:15	3285.158	14.033	7/24/2012 1:15	1011.3	2273.858	0.032808399	74.60164053	55.58874647
7/24/2012 1:20	3286.883	14.033	7/24/2012 1:20	1011.1	2275.783	0.032808399	74.6647967	55.5255903
7/24/2012 1:25	3288.608	14.033	7/24/2012 1:25	1011.3	2277.308	0.032808399	74.71482951	55.47555749
7/24/2012 1:30	3290.142	14.033	7/24/2012 1:30	1011.4	2278.742	0.032808399	74.76187675	55.42851025
7/24/2012 1:35	3291.867	14.033	7/24/2012 1:35	1011.3	2280.567	0.032808399	74.82175208	55.36863492
7/24/2012 1:40	3292.633	14.033	7/24/2012 1:40	1011.3	2281.333	0.032808399	74.84688332	55.34350368
7/24/2012 1:45	3294.358	14.033	7/24/2012 1:45	1011.1	2283.258	0.032808399	74.91003948	55.28034752
7/24/2012 1:50	3295.125	14.033	7/24/2012 1:50	1011.1	2284.025	0.032808399	74.93520353	55.25518347
7/24/2012 1:55	3295.892	14.033	7/24/2012 1:55	1011.1	2284.792	0.032808399	74.96036757	55.23001943
7/24/2012 2:00	3297.617	14.033	7/24/2012 2:00	1010.8	2286.817	0.032808399	75.02680458	55.16358242
7/24/2012 2:05	3298.383	14.033	7/24/2012 2:05	1010.8	2287.583	0.032808399	75.05193581	55.13845119
7/24/2012 2:10	3298.383	14.033	7/24/2012 2:10	1010.8	2287.583	0.032808399	75.05193581	55.13845119
7/24/2012 2:15	3300.875	14.033	7/24/2012 2:15	1010.8	2290.075	0.032808399	75.13369434	55.05669266
7/24/2012 2:20	3301.45	14.027	7/24/2012 2:20	1010.8	2290.65	0.032808399	75.15255917	55.03782783
7/24/2012 2:25	3302.217	14.027	7/24/2012 2:25	1010.6	2291.617	0.032808399	75.18428489	55.00610211
7/24/2012 2:30	3302.983	14.027	7/24/2012 2:30	1010.5	2292.483	0.032808399	75.21269696	54.97769004
7/24/2012 2:35	3304.708	14.027	7/24/2012 2:35	1010.5	2294.208	0.032808399	75.26929145	54.92109555
7/24/2012 2:40	3304.708	14.027	7/24/2012 2:40	1010.6	2294.108	0.032808399	75.26601061	54.92437639
7/24/2012 2:45	3306.433	14.027	7/24/2012 2:45	1010.6	2295.833	0.032808399	75.3226051	54.8677819
7/24/2012 2:50	3307.2	14.027	7/24/2012 2:50	1010.5	2296.7	0.032808399	75.35104998	54.83933702
7/24/2012 2:55	3307.967	14.027	7/24/2012 2:55	1010.3	2297.667	0.032808399	75.38277571	54.80761129
7/24/2012 3:00	3307.967	14.027	7/24/2012 3:00	1010.1	2297.867	0.032808399	75.38933738	54.80104962
7/24/2012 3:05	3309.692	14.027	7/24/2012 3:05	1010.1	2299.592	0.032808399	75.44593187	54.74445513
7/24/2012 3:10	3311.225	14.027	7/24/2012 3:10	1010.3	2300.925	0.032808399	75.48966547	54.70072153
7/24/2012 3:15	3311.225	14.027	7/24/2012 3:15	1009.8	2301.425	0.032808399	75.50606967	54.68431733
7/24/2012 3:20	3312.95	14.027	7/24/2012 3:20	1010	2302.95	0.032808399	75.55610248	54.63428452
7/24/2012 3:25	3313.717	14.027	7/24/2012 3:25	1009.8	2303.917	0.032808399	75.5878282	54.6025588
7/24/2012 3:30	3314.675	14.027	7/24/2012 3:30	1009.8	2304.875	0.032808399	75.61925865	54.57112835
7/24/2012 3:35	3315.442	14.02	7/24/2012 3:35	1010	2305.442	0.032808399	75.63786101	54.55252599
7/24/2012 3:40	3315.442	14.02	7/24/2012 3:40	1009.8	2305.642	0.032808399	75.64442269	54.54596431
7/24/2012 3:45	3316.208	14.02	7/24/2012 3:45	1010.1	2306.108	0.032808399	75.6597114	54.5306756
7/24/2012 3:50	3317.933	14.02	7/24/2012 3:50	1010	2307.933	0.032808399	75.71958673	54.47080027
7/24/2012 3:55	3317.933	14.02	7/24/2012 3:55	1009.6	2308.333	0.032808399	75.73271009	54.45767691
7/24/2012 4:00	3318.7	14.02	7/24/2012 4:00	1009.8	2308.9	0.032808399	75.75131245	54.43907455
7/24/2012 4:05	3319.658	14.02	7/24/2012 4:05	1009.7	2309.958	0.032808399	75.78602374	54.40436326
7/24/2012 4:10	3319.658	14.02	7/24/2012 4:10	1009.7	2309.958	0.032808399	75.78602374	54.40436326
7/24/2012 4:15	3321.192	14.02	7/24/2012 4:15	1009.5	2311.692	0.032808399	75.8429135	54.3474735
7/24/2012 4:20	3322.917	14.02	7/24/2012 4:20	1009.6	2313.317	0.032808399	75.89622715	54.29415985
7/24/2012 4:25	3322.917	14.02	7/24/2012 4:25	1009.5	2313.417	0.032808399	75.89950799	54.29087901
7/24/2012 4:30	3323.683	14.02	7/24/2012 4:30	1009.3	2314.383	0.032808399	75.9312009	54.2591861
7/24/2012 4:35	3325.408	14.02	7/24/2012 4:35	1009.5	2315.908	0.032808399	75.98123371	54.20915329
7/24/2012 4:40	3325.408	14.02	7/24/2012 4:40	1009.3	2316.108	0.032808399	75.98779539	54.20259161
7/24/2012 4:45	3326.942	14.02	7/24/2012 4:45	1009.3	2317.642	0.032808399	76.03812348	54.15226352
7/24/2012 4:50	3326.942	14.02	7/24/2012 4:50	1009.5	2317.442	0.032808399	76.0315618	54.1588252

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/24/2012 4:55	3327.9	14.02	7/24/2012 4:55	1009.2	2318.7	0.032808399	76.07283476	54.11755224
7/24/2012 5:00	3330.392	14.02	7/24/2012 5:00	1009.3	2321.092	0.032808399	76.15131245	54.03907455
7/24/2012 5:05	3331.158	14.02	7/24/2012 5:05	1009.2	2321.958	0.032808399	76.17972453	54.01066247
7/24/2012 5:10	3331.925	14.02	7/24/2012 5:10	1009.3	2322.625	0.032808399	76.20160773	53.98877927
7/24/2012 5:15	3331.925	14.02	7/24/2012 5:15	1009.3	2322.625	0.032808399	76.20160773	53.98877927
7/24/2012 5:20	3332.883	14.02	7/24/2012 5:20	1009.5	2323.383	0.032808399	76.22647649	53.96391051
7/24/2012 5:25	3333.65	14.02	7/24/2012 5:25	1009.3	2324.35	0.032808399	76.25820222	53.93218478
7/24/2012 5:30	3336.142	14.02	7/24/2012 5:30	1009.5	2326.642	0.032808399	76.33339907	53.85698793
7/24/2012 5:35	3336.142	14.02	7/24/2012 5:35	1009.5	2326.642	0.032808399	76.33339907	53.85698793
7/24/2012 5:40	3337.867	14.02	7/24/2012 5:40	1009.5	2328.367	0.032808399	76.38999355	53.80039345
7/24/2012 5:45	3338.633	14.02	7/24/2012 5:45	1009.3	2329.333	0.032808399	76.42168647	53.76870053
7/24/2012 5:50	3338.633	14.02	7/24/2012 5:50	1009.3	2329.333	0.032808399	76.42168647	53.76870053
7/24/2012 5:55	3340.55	14.013	7/24/2012 5:55	1009.3	2331.25	0.032808399	76.48458017	53.70580683
7/24/2012 6:00	3341.125	14.02	7/24/2012 6:00	1009.3	2331.825	0.032808399	76.503445	53.686942
7/24/2012 6:05	3341.892	14.02	7/24/2012 6:05	1009.2	2332.692	0.032808399	76.53188988	53.65849712
7/24/2012 6:10	3342.658	14.02	7/24/2012 6:10	1009.2	2333.458	0.032808399	76.55702111	53.63336589
7/24/2012 6:15	3343.617	14.02	7/24/2012 6:15	1009.2	2334.417	0.032808399	76.58848437	53.60190263
7/24/2012 6:20	3344.767	14.013	7/24/2012 6:20	1009.2	2335.567	0.032808399	76.62621403	53.56417297
7/24/2012 6:25	3345.533	14.013	7/24/2012 6:25	1009.2	2336.333	0.032808399	76.65134526	53.53904174
7/24/2012 6:30	3347.258	14.013	7/24/2012 6:30	1009.3	2337.958	0.032808399	76.70465891	53.48572809
7/24/2012 6:35	3347.258	14.013	7/24/2012 6:35	1009.2	2338.058	0.032808399	76.70793975	53.48244725
7/24/2012 6:40	3348.6	14.02	7/24/2012 6:40	1009.2	2339.4	0.032808399	76.75196862	53.43841838
7/24/2012 6:45	3348.983	14.013	7/24/2012 6:45	1009.3	2339.683	0.032808399	76.7612534	53.4291336
7/24/2012 6:50	3349.75	14.013	7/24/2012 6:50	1009.3	2340.45	0.032808399	76.78641744	53.40396956
7/24/2012 6:55	3349.75	14.013	7/24/2012 6:55	1009.3	2340.45	0.032808399	76.78641744	53.40396956
7/24/2012 7:00	3350.517	14.013	7/24/2012 7:00	1009.3	2341.217	0.032808399	76.81158148	53.37880552
7/24/2012 7:05	3351.283	14.013	7/24/2012 7:05	1009.3	2341.983	0.032808399	76.83671272	53.35367428
7/24/2012 7:10	3352.242	14.013	7/24/2012 7:10	1009.5	2342.742	0.032808399	76.86161429	53.32877271
7/24/2012 7:15	3353.008	14.013	7/24/2012 7:15	1009.5	2343.508	0.032808399	76.88674552	53.30364148
7/24/2012 7:20	3353.008	14.013	7/24/2012 7:20	1009.3	2343.708	0.032808399	76.8933072	53.2970798
7/24/2012 7:25	3354.733	14.013	7/24/2012 7:25	1009.5	2345.233	0.032808399	76.94334001	53.24704699
7/24/2012 7:30	3354.733	14.013	7/24/2012 7:30	1009.5	2345.233	0.032808399	76.94334001	53.24704699
7/24/2012 7:35	3354.733	14.013	7/24/2012 7:35	1009.6	2345.133	0.032808399	76.94005917	53.25032783
7/24/2012 7:40	3355.5	14.013	7/24/2012 7:40	1009.5	2346	0.032808399	76.96850405	53.22188295
7/24/2012 7:45	3357.225	14.013	7/24/2012 7:45	1009.8	2347.425	0.032808399	77.01525602	53.17513098
7/24/2012 7:50	3357.992	14.013	7/24/2012 7:50	1009.8	2348.192	0.032808399	77.04042006	53.14996694
7/24/2012 7:55	3357.992	14.013	7/24/2012 7:55	1009.5	2348.492	0.032808399	77.05026258	53.14012442
7/24/2012 8:00	3358.758	14.013	7/24/2012 8:00	1009.5	2349.258	0.032808399	77.07539382	53.11499318
7/24/2012 8:05	3359.717	14.013	7/24/2012 8:05	1009.8	2349.917	0.032808399	77.09701455	53.09337245
7/24/2012 8:10	3359.717	14.013	7/24/2012 8:10	1010	2349.717	0.032808399	77.09045287	53.09993413
7/24/2012 8:15	3360.483	14.013	7/24/2012 8:15	1010	2350.483	0.032808399	77.11558411	53.07480289
7/24/2012 8:20	3361.25	14.013	7/24/2012 8:20	1010	2351.25	0.032808399	77.14074815	53.04963885
7/24/2012 8:25	3362.208	14.013	7/24/2012 8:25	1009.8	2352.408	0.032808399	77.17874027	53.01164673
7/24/2012 8:30	3362.208	14.013	7/24/2012 8:30	1010	2352.208	0.032808399	77.17217859	53.01820841
7/24/2012 8:35	3362.975	14.013	7/24/2012 8:35	1010	2352.975	0.032808399	77.19734264	52.99304436
7/24/2012 8:40	3362.975	14.013	7/24/2012 8:40	1010	2352.975	0.032808399	77.19734264	52.99304436
7/24/2012 8:45	3363.742	14.013	7/24/2012 8:45	1010	2353.742	0.032808399	77.22250668	52.96788032

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/24/2012 8:50	3364.7	14.013	7/24/2012 8:50	1010	2354.7	0.032808399	77.25393713	52.93644987
7/24/2012 8:55	3364.7	14.013	7/24/2012 8:55	1010	2354.7	0.032808399	77.25393713	52.93644987
7/24/2012 9:00	3365.467	14.013	7/24/2012 9:00	1010	2355.467	0.032808399	77.27910117	52.91128583
7/24/2012 9:05	3366.233	14.013	7/24/2012 9:05	1010	2356.233	0.032808399	77.3042324	52.8861546
7/24/2012 9:10	3366.233	14.013	7/24/2012 9:10	1010	2356.233	0.032808399	77.3042324	52.8861546
7/24/2012 9:15	3367	14.013	7/24/2012 9:15	1010	2357	0.032808399	77.32939644	52.86099056
7/24/2012 9:20	3366.233	14.013	7/24/2012 9:20	1009.8	2356.433	0.032808399	77.31079408	52.87959292
7/24/2012 9:25	3367.958	14.013	7/24/2012 9:25	1009.8	2358.158	0.032808399	77.36738857	52.82299843
7/24/2012 9:30	3153.867	14.06	7/24/2012 9:30	1009.7	2144.167	0.032808399	70.34668646	59.84370054
7/24/2012 9:35	3214.05	14.073	7/24/2012 9:35	1009.8	2204.25	0.032808399	72.3179135	57.8724735
7/24/2012 9:40	3230.725	14.073	7/24/2012 9:40	1009.6	2221.125	0.032808399	72.87155523	57.31883177
7/24/2012 9:45	3244.717	14.073	7/24/2012 9:45	1009.5	2235.217	0.032808399	73.33389119	56.85649581
7/24/2012 9:50	3255.45	14.067	7/24/2012 9:50	1009.5	2245.95	0.032808399	73.68602373	56.50436327
7/24/2012 9:55	3264.65	14.06	7/24/2012 9:55	1009.5	2255.15	0.032808399	73.987861	56.202526
7/24/2012 10:00	3271.933	14.06	7/24/2012 10:00	1009.7	2262.233	0.032808399	74.22024289	55.97014411
7/24/2012 10:05	3278.642	14.06	7/24/2012 10:05	1009.5	2269.142	0.032808399	74.44691612	55.74347088
7/24/2012 10:10	3284.392	14.06	7/24/2012 10:10	1009.7	2274.692	0.032808399	74.62900274	55.56138426
7/24/2012 10:15	3289.375	14.053	7/24/2012 10:15	1009.6	2279.775	0.032808399	74.79576783	55.39461917
7/24/2012 10:20	3293.592	14.053	7/24/2012 10:20	1009.7	2283.892	0.032808399	74.93084001	55.25954699
7/24/2012 10:25	3296.85	14.053	7/24/2012 10:25	1009.7	2287.15	0.032808399	75.03772977	55.15265723
7/24/2012 10:30	3300.108	14.047	7/24/2012 10:30	1009.7	2290.408	0.032808399	75.14461954	55.04576746
7/24/2012 10:35	3302.6	14.047	7/24/2012 10:35	1009.7	2292.9	0.032808399	75.22637807	54.96400893
7/24/2012 10:40	3305.092	14.047	7/24/2012 10:40	1009.7	2295.392	0.032808399	75.3081366	54.8822504
7/24/2012 10:45	3307.583	14.047	7/24/2012 10:45	1009.5	2298.083	0.032808399	75.396424	54.793963
7/24/2012 10:50	3272.892	14.04	7/24/2012 10:50	1009.7	2263.192	0.032808399	74.25170615	55.93868085
7/24/2012 10:55	3131.442	14.1	7/24/2012 10:55	1009.7	2121.742	0.032808399	69.61095811	60.57942889
7/24/2012 11:00	3168.625	14.107	7/24/2012 11:00	1009.7	2158.925	0.032808399	70.83087281	59.35951419
7/24/2012 11:05	3182.808	14.1	7/24/2012 11:05	1009.5	2173.308	0.032808399	71.30275601	58.88763099
7/24/2012 11:10	3193.733	14.087	7/24/2012 11:10	1009.2	2184.533	0.032808399	71.67103029	58.51935671
7/24/2012 11:15	3202.933	14.087	7/24/2012 11:15	1009.2	2193.733	0.032808399	71.97286756	58.21751944
7/24/2012 11:20	3211.175	14.087	7/24/2012 11:20	1009	2202.175	0.032808399	72.24983607	57.94055093
7/24/2012 11:25	3219.992	14.08	7/24/2012 11:25	1009	2210.992	0.032808399	72.53910772	57.65127928
7/24/2012 11:30	3226.508	14.08	7/24/2012 11:30	1008.8	2217.708	0.032808399	72.75944893	57.43093807
7/24/2012 11:35	3233.217	14.073	7/24/2012 11:35	1008.8	2224.417	0.032808399	72.97956048	57.21082652
7/24/2012 11:40	3238.2	14.073	7/24/2012 11:40	1009	2229.2	0.032808399	73.13648305	57.05390395
7/24/2012 11:45	3242.992	14.073	7/24/2012 11:45	1008.8	2234.192	0.032808399	73.30026258	56.89012442
7/24/2012 11:50	3134.7	14.08	7/24/2012 11:50	1008.7	2126	0.032808399	69.75065627	60.43973073
7/24/2012 11:55	3081.033	14.127	7/24/2012 11:55	1008.5	2072.533	0.032808399	67.9964896	62.1938974
7/24/2012 12:00	3107.483	14.127	7/24/2012 12:00	1008.8	2098.683	0.032808399	68.85442924	61.33595776
7/24/2012 12:05	3122.433	14.12	7/24/2012 12:05	1008.7	2113.733	0.032808399	69.34819564	60.84219136
7/24/2012 12:10	3134.7	14.113	7/24/2012 12:10	1008.7	2126	0.032808399	69.75065627	60.43973073
7/24/2012 12:15	3145.433	14.107	7/24/2012 12:15	1008.7	2136.733	0.032808399	70.10278882	60.08759818
7/24/2012 12:20	3155.4	14.1	7/24/2012 12:20	1008.7	2146.7	0.032808399	70.42979013	59.76059687
7/24/2012 12:25	3163.258	14.093	7/24/2012 12:25	1008.5	2154.758	0.032808399	70.69416021	59.49622679
7/24/2012 12:30	3128.375	14.093	7/24/2012 12:30	1008.3	2120.075	0.032808399	69.55626651	60.63412049
7/24/2012 12:35	3004.558	14.153	7/24/2012 12:35	1008.3	1996.258	0.032808399	65.49402897	64.69635803
7/24/2012 12:40	3042.508	14.147	7/24/2012 12:40	1008.3	2034.208	0.032808399	66.73910771	63.45127929

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/24/2012 12:45	3059.567	14.14	7/24/2012 12:45	1008.5	2051.067	0.032808399	67.29222451	62.89816249
7/24/2012 12:50	3073.558	14.127	7/24/2012 12:50	1008.5	2065.058	0.032808399	67.75124682	62.43914018
7/24/2012 12:55	3086.017	14.12	7/24/2012 12:55	1008.5	2077.517	0.032808399	68.16000667	62.03038033
7/24/2012 13:00	3098.475	14.113	7/24/2012 13:00	1008.3	2090.175	0.032808399	68.57529538	61.61509162
7/24/2012 13:05	3107.483	14.113	7/24/2012 13:05	1008.5	2098.983	0.032808399	68.86427176	61.32611524
7/24/2012 13:10	3117.45	14.113	7/24/2012 13:10	1008.5	2108.95	0.032808399	69.19127307	60.99911393
7/24/2012 13:15	3126.458	14.107	7/24/2012 13:15	1008.5	2117.958	0.032808399	69.48681113	60.70357587
7/24/2012 13:20	3134.7	14.107	7/24/2012 13:20	1008.5	2126.2	0.032808399	69.75721795	60.43316905
7/24/2012 13:25	3025.642	14.113	7/24/2012 13:25	1008.5	2017.142	0.032808399	66.17919958	64.01118742
7/24/2012 13:30	2970.633	14.16	7/24/2012 13:30	1008.7	1961.933	0.032808399	64.36788068	65.82250632
7/24/2012 13:35	3000.533	14.153	7/24/2012 13:35	1008.5	1992.033	0.032808399	65.35541349	64.83497351
7/24/2012 13:40	3018.358	14.147	7/24/2012 13:40	1008.3	2010.058	0.032808399	65.94678488	64.24360212
7/24/2012 13:45	3033.117	14.133	7/24/2012 13:45	1008.3	2024.817	0.032808399	66.43100404	63.75938296
7/24/2012 13:50	3046.342	14.127	7/24/2012 13:50	1008.3	2038.042	0.032808399	66.86489511	63.32549189
7/24/2012 13:55	3057.842	14.127	7/24/2012 13:55	1008.2	2049.642	0.032808399	67.24547254	62.94491446
7/24/2012 14:00	3068.575	14.127	7/24/2012 14:00	1008	2060.575	0.032808399	67.60416677	62.58622023
7/24/2012 14:05	3078.542	14.113	7/24/2012 14:05	1007.9	2070.642	0.032808399	67.93444892	62.25593808
7/24/2012 14:10	3088.508	14.113	7/24/2012 14:10	1007.9	2080.608	0.032808399	68.26141743	61.92896957
7/24/2012 14:15	3096.75	14.113	7/24/2012 14:15	1007.5	2089.25	0.032808399	68.54494761	61.64543939
7/24/2012 14:20	3104.225	14.107	7/24/2012 14:20	1007.7	2096.525	0.032808399	68.78362871	61.40675829
7/24/2012 14:25	3113.233	14.107	7/24/2012 14:25	1007.7	2105.533	0.032808399	69.07916677	61.11122023
7/24/2012 14:30	2930.958	14.153	7/24/2012 14:30	1007.7	1923.258	0.032808399	63.09901584	67.09137116
7/24/2012 14:35	2978.875	14.153	7/24/2012 14:35	1007.7	1971.175	0.032808399	64.6710959	65.5192911
7/24/2012 14:40	2997.658	14.147	7/24/2012 14:40	1007.7	1989.958	0.032808399	65.28733606	64.90305094
7/24/2012 14:45	3012.417	14.133	7/24/2012 14:45	1007.7	2004.717	0.032808399	65.77155522	64.41883178
7/24/2012 14:50	3024.875	14.127	7/24/2012 14:50	1007.5	2017.375	0.032808399	66.18684393	64.00354307
7/24/2012 14:55	3037.142	14.127	7/24/2012 14:55	1007.9	2029.242	0.032808399	66.5761812	63.6142058
7/24/2012 15:00	3047.875	14.12	7/24/2012 15:00	1007.7	2040.175	0.032808399	66.93487543	63.25551157
7/24/2012 15:05	3057.075	14.12	7/24/2012 15:05	1007.7	2049.375	0.032808399	67.2367127	62.9536743
7/24/2012 15:10	3066.083	14.113	7/24/2012 15:10	1007.7	2058.383	0.032808399	67.53225076	62.65813624
7/24/2012 15:15	3076.05	14.113	7/24/2012 15:15	1007.8	2068.25	0.032808399	67.85597123	62.33441577
7/24/2012 15:20	3083.525	14.107	7/24/2012 15:20	1007.7	2075.825	0.032808399	68.10449485	62.08589215
7/24/2012 15:25	3091	14.107	7/24/2012 15:25	1007.7	2083.3	0.032808399	68.34973764	61.84064936
7/24/2012 15:30	3100.008	14.107	7/24/2012 15:30	1007.4	2092.608	0.032808399	68.65511821	61.53526879
7/24/2012 15:35	3106.717	14.1	7/24/2012 15:35	1007.7	2099.017	0.032808399	68.86538724	61.32499976
7/24/2012 15:40	3114.192	14.1	7/24/2012 15:40	1007.4	2106.792	0.032808399	69.12047255	61.06991445
7/24/2012 15:45	3120.133	14.093	7/24/2012 15:45	1007.2	2112.933	0.032808399	69.32194892	60.86843808
7/24/2012 15:50	3125.117	14.093	7/24/2012 15:50	1007.2	2117.917	0.032808399	69.48546598	60.70492102
7/24/2012 15:55	3131.825	14.093	7/24/2012 15:55	1006.9	2124.925	0.032808399	69.71538725	60.47499975
7/24/2012 16:00	3137.575	14.093	7/24/2012 16:00	1006.7	2130.875	0.032808399	69.91059722	60.27978978
7/24/2012 16:05	3143.325	14.087	7/24/2012 16:05	1006.5	2136.825	0.032808399	70.10580719	60.08457981
7/24/2012 16:10	3149.075	14.087	7/24/2012 16:10	1006.7	2142.375	0.032808399	70.28789381	59.90249319
7/24/2012 16:15	3155.017	14.087	7/24/2012 16:15	1006.7	2148.317	0.032808399	70.48284131	59.70754569
7/24/2012 16:20	3160.383	14.08	7/24/2012 16:20	1006.4	2153.983	0.032808399	70.6687337	59.5216533
7/24/2012 16:25	3164.6	14.08	7/24/2012 16:25	1006.2	2158.4	0.032808399	70.8136484	59.3767386
7/24/2012 16:30	3168.625	14.08	7/24/2012 16:30	1006.4	2162.225	0.032808399	70.93914053	59.25124647
7/24/2012 16:35	3173.608	14.08	7/24/2012 16:35	1006.9	2166.708	0.032808399	71.08622058	59.10416642

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/24/2012 16:40	3178.592	14.073	7/24/2012 16:40	1006.7	2171.892	0.032808399	71.25629932	58.93408768
7/24/2012 16:45	3182.808	14.073	7/24/2012 16:45	1006.5	2176.308	0.032808399	71.40118121	58.78920579
7/24/2012 16:50	3186.833	14.073	7/24/2012 16:50	1006.7	2180.133	0.032808399	71.52667334	58.66371366
7/24/2012 16:55	3191.05	14.073	7/24/2012 16:55	1006.9	2184.15	0.032808399	71.65846468	58.53192232
7/24/2012 17:00	3195.075	14.073	7/24/2012 17:00	1006.9	2188.175	0.032808399	71.79051848	58.39986852
7/24/2012 17:05	3199.292	14.067	7/24/2012 17:05	1006.7	2192.592	0.032808399	71.93543318	58.25495382
7/24/2012 17:10	3202.55	14.067	7/24/2012 17:10	1006.5	2196.05	0.032808399	72.04888462	58.14150238
7/24/2012 17:15	3205.808	14.067	7/24/2012 17:15	1006.9	2198.908	0.032808399	72.14265103	58.04773597
7/24/2012 17:20	3210.792	14.067	7/24/2012 17:20	1007.2	2203.592	0.032808399	72.29632557	57.89406143
7/24/2012 17:25	3214.05	14.067	7/24/2012 17:25	1007	2207.05	0.032808399	72.40977701	57.78060999
7/24/2012 17:30	3217.5	14.06	7/24/2012 17:30	1007	2210.5	0.032808399	72.52296599	57.66742101
7/24/2012 17:35	3220.758	14.06	7/24/2012 17:35	1007	2213.758	0.032808399	72.62985575	57.56053125
7/24/2012 17:40	3222.483	14.06	7/24/2012 17:40	1006.4	2216.083	0.032808399	72.70613528	57.48425172
7/24/2012 17:45	3226.508	14.06	7/24/2012 17:45	1006.4	2220.108	0.032808399	72.83818909	57.35219791
7/24/2012 17:50	3229.767	14.06	7/24/2012 17:50	1006.4	2223.367	0.032808399	72.94511166	57.24527534
7/24/2012 17:55	3232.258	14.053	7/24/2012 17:55	1005.9	2226.358	0.032808399	73.04324158	57.14714542
7/24/2012 18:00	3234.75	14.06	7/24/2012 18:00	1005.9	2228.85	0.032808399	73.12500011	57.06538689
7/24/2012 18:05	3237.242	14.06	7/24/2012 18:05	1006	2231.242	0.032808399	73.2034778	56.9869092
7/24/2012 18:10	3240.5	14.053	7/24/2012 18:10	1006.1	2234.4	0.032808399	73.30708673	56.88330027
7/24/2012 18:15	3242.992	14.053	7/24/2012 18:15	1006	2236.992	0.032808399	73.3921261	56.7982609
7/24/2012 18:20	3245.483	14.053	7/24/2012 18:20	1005.9	2239.583	0.032808399	73.47713266	56.71325434
7/24/2012 18:25	3248.933	14.053	7/24/2012 18:25	1005.9	2243.033	0.032808399	73.59032163	56.60006537
7/24/2012 18:30	3252.192	14.053	7/24/2012 18:30	1006.1	2246.092	0.032808399	73.69068253	56.49970447
7/24/2012 18:35	3253.917	14.053	7/24/2012 18:35	1005.9	2248.017	0.032808399	73.75383869	56.43654831
7/24/2012 18:40	3256.217	14.047	7/24/2012 18:40	1006.1	2250.117	0.032808399	73.82273633	56.36765067
7/24/2012 18:45	3257.942	14.053	7/24/2012 18:45	1006	2251.942	0.032808399	73.88261166	56.30777534
7/24/2012 18:50	3260.433	14.053	7/24/2012 18:50	1005.7	2254.733	0.032808399	73.9741799	56.2162071
7/24/2012 18:55	3263.692	14.047	7/24/2012 18:55	1005.9	2257.792	0.032808399	74.0745408	56.1158462
7/24/2012 19:00	3265.417	14.047	7/24/2012 19:00	1006.2	2259.217	0.032808399	74.12129276	56.06909424
7/24/2012 19:05	3267.908	14.047	7/24/2012 19:05	1006.4	2261.508	0.032808399	74.19645681	55.99393019
7/24/2012 19:10	3269.442	14.047	7/24/2012 19:10	1006.2	2263.242	0.032808399	74.25334657	55.93704043
7/24/2012 19:15	3272.892	14.047	7/24/2012 19:15	1006.2	2266.692	0.032808399	74.36653555	55.82385145
7/24/2012 19:20	3274.425	14.047	7/24/2012 19:20	1006.4	2268.025	0.032808399	74.41026914	55.78011786
7/24/2012 19:25	3276.917	14.047	7/24/2012 19:25	1006.4	2270.517	0.032808399	74.49202767	55.69835933
7/24/2012 19:30	3278.642	14.04	7/24/2012 19:30	1006.4	2272.242	0.032808399	74.54862216	55.64176484
7/24/2012 19:35	3280.367	14.04	7/24/2012 19:35	1006.4	2273.967	0.032808399	74.60521665	55.58517035
7/24/2012 19:40	3281.9	14.04	7/24/2012 19:40	1006.5	2275.4	0.032808399	74.65223108	55.53815592
7/24/2012 19:45	3282.667	14.04	7/24/2012 19:45	1006.4	2276.267	0.032808399	74.68067597	55.50971103
7/24/2012 19:50	3284.392	14.04	7/24/2012 19:50	1006.4	2277.992	0.032808399	74.73727045	55.45311655
7/24/2012 19:55	3286.117	14.04	7/24/2012 19:55	1006.2	2279.917	0.032808399	74.80042662	55.38996038
7/24/2012 20:00	3287.65	14.04	7/24/2012 20:00	1006.2	2281.45	0.032808399	74.8507219	55.3396651
7/24/2012 20:05	3289.375	14.04	7/24/2012 20:05	1006.4	2282.975	0.032808399	74.90075471	55.28963229
7/24/2012 20:10	3291.1	14.04	7/24/2012 20:10	1006.5	2284.6	0.032808399	74.95406836	55.23631864
7/24/2012 20:15	3292.633	14.04	7/24/2012 20:15	1006.7	2285.933	0.032808399	74.99780195	55.19258505
7/24/2012 20:20	3293.592	14.04	7/24/2012 20:20	1006.6	2286.992	0.032808399	75.03254605	55.15784095
7/24/2012 20:25	3295.892	14.04	7/24/2012 20:25	1006.7	2289.192	0.032808399	75.10472452	55.08566248
7/24/2012 20:30	3295.892	14.04	7/24/2012 20:30	1006.6	2289.292	0.032808399	75.10800536	55.08238164

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/24/2012 20:35	3297.617	14.04	7/24/2012 20:35	1006.5	2291.117	0.032808399	75.16788069	55.02250631
7/24/2012 20:40	3298.383	14.033	7/24/2012 20:40	1006.5	2291.883	0.032808399	75.19301193	54.99737507
7/24/2012 20:45	3300.108	14.033	7/24/2012 20:45	1006.5	2293.608	0.032808399	75.24960641	54.94078059
7/24/2012 20:50	3300.875	14.033	7/24/2012 20:50	1006.7	2294.175	0.032808399	75.26820878	54.92217822
7/24/2012 20:55	3301.833	14.033	7/24/2012 20:55	1006.7	2295.133	0.032808399	75.29963922	54.89074778
7/24/2012 21:00	3303.367	14.033	7/24/2012 21:00	1006.6	2296.767	0.032808399	75.35324815	54.83713885
7/24/2012 21:05	3304.325	14.033	7/24/2012 21:05	1006.7	2297.625	0.032808399	75.38139775	54.80898925
7/24/2012 21:10	3305.858	14.033	7/24/2012 21:10	1006.9	2298.958	0.032808399	75.42513135	54.76525565
7/24/2012 21:15	3306.817	14.033	7/24/2012 21:15	1007	2299.817	0.032808399	75.45331376	54.73707324
7/24/2012 21:20	3306.817	14.033	7/24/2012 21:20	1006.9	2299.917	0.032808399	75.4565946	54.7337924
7/24/2012 21:25	3309.308	14.033	7/24/2012 21:25	1006.9	2302.408	0.032808399	75.53832032	54.65206668
7/24/2012 21:30	3310.075	14.033	7/24/2012 21:30	1006.9	2303.175	0.032808399	75.56348437	54.62690263
7/24/2012 21:35	3310.842	14.033	7/24/2012 21:35	1007	2303.842	0.032808399	75.58536757	54.60501943
7/24/2012 21:40	3312.567	14.033	7/24/2012 21:40	1007.2	2305.367	0.032808399	75.63540038	54.55498662
7/24/2012 21:45	3312.567	14.033	7/24/2012 21:45	1007.2	2305.367	0.032808399	75.63540038	54.55498662
7/24/2012 21:50	3313.333	14.033	7/24/2012 21:50	1007.4	2305.933	0.032808399	75.65396993	54.53641707
7/24/2012 21:55	3315.058	14.033	7/24/2012 21:55	1007.5	2307.558	0.032808399	75.70728358	54.48310342
7/24/2012 22:00	3315.442	14.027	7/24/2012 22:00	1007.5	2307.942	0.032808399	75.719882	54.470505
7/24/2012 22:05	3316.208	14.027	7/24/2012 22:05	1007.7	2308.508	0.032808399	75.73845156	54.45193544
7/24/2012 22:10	3317.55	14.033	7/24/2012 22:10	1007.7	2309.85	0.032808399	75.78248043	54.40790657
7/24/2012 22:15	3317.167	14.027	7/24/2012 22:15	1007.5	2309.667	0.032808399	75.77647649	54.41391051
7/24/2012 22:20	3318.7	14.027	7/24/2012 22:20	1007.7	2311	0.032808399	75.82021009	54.37017691
7/24/2012 22:25	3319.658	14.027	7/24/2012 22:25	1007.7	2311.958	0.032808399	75.85164054	54.33874646
7/24/2012 22:30	3320.425	14.027	7/24/2012 22:30	1007.7	2312.725	0.032808399	75.87680458	54.31358242
7/24/2012 22:35	3321.192	14.027	7/24/2012 22:35	1008	2313.192	0.032808399	75.8921261	54.2982609
7/24/2012 22:40	3322.15	14.027	7/24/2012 22:40	1007.8	2314.35	0.032808399	75.93011823	54.26026877
7/24/2012 22:45	3322.917	14.027	7/24/2012 22:45	1008.2	2314.717	0.032808399	75.94215891	54.24822809
7/24/2012 22:50	3323.683	14.027	7/24/2012 22:50	1008.2	2315.483	0.032808399	75.96729014	54.22309686
7/24/2012 22:55	3325.408	14.027	7/24/2012 22:55	1008	2317.408	0.032808399	76.03044631	54.15994069
7/24/2012 23:00	3325.408	14.027	7/24/2012 23:00	1008.2	2317.208	0.032808399	76.02388463	54.16650237
7/24/2012 23:05	3327.9	14.027	7/24/2012 23:05	1008.7	2319.2	0.032808399	76.08923896	54.10114804
7/24/2012 23:10	3328.667	14.027	7/24/2012 23:10	1008.2	2320.467	0.032808399	76.1308072	54.0595798
7/24/2012 23:15	3329.433	14.027	7/24/2012 23:15	1008.5	2320.933	0.032808399	76.14609592	54.04429108
7/24/2012 23:20	3331.158	14.027	7/24/2012 23:20	1008.7	2322.458	0.032808399	76.19612872	53.99425828
7/24/2012 23:25	3331.158	14.027	7/24/2012 23:25	1008.5	2322.658	0.032808399	76.2026904	53.9876966
7/24/2012 23:30	3332.883	14.027	7/24/2012 23:30	1008.5	2324.383	0.032808399	76.25928489	53.93110211
7/24/2012 23:35	3333.65	14.027	7/24/2012 23:35	1008.8	2324.85	0.032808399	76.27460642	53.91578058
7/24/2012 23:40	3334.417	14.027	7/24/2012 23:40	1008.5	2325.917	0.032808399	76.30961298	53.88077402
7/24/2012 23:45	3336.142	14.027	7/24/2012 23:45	1008.8	2327.342	0.032808399	76.35636495	53.83402205
7/24/2012 23:50	3336.908	14.027	7/24/2012 23:50	1008.8	2328.108	0.032808399	76.38149618	53.80889082
7/24/2012 23:55	3337.867	14.027	7/24/2012 23:55	1008.8	2329.067	0.032808399	76.41295943	53.77742757
7/25/2012 0:00	3339.4	14.027	7/25/2012 0:00	1009.2	2330.2	0.032808399	76.45013135	53.74025565
7/25/2012 0:05	3340.358	14.027	7/25/2012 0:05	1009.2	2331.158	0.032808399	76.4815618	53.7088252
7/25/2012 0:10	3341.125	14.027	7/25/2012 0:10	1009.1	2332.025	0.032808399	76.51000668	53.68038032
7/25/2012 0:15	3341.892	14.02	7/25/2012 0:15	1009.2	2332.692	0.032808399	76.53188988	53.65849712
7/25/2012 0:20	3342.658	14.02	7/25/2012 0:20	1009	2333.658	0.032808399	76.56358279	53.62680421
7/25/2012 0:25	3344.383	14.02	7/25/2012 0:25	1009.3	2335.083	0.032808399	76.61033476	53.58005224

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/25/2012 0:30	3344.383	14.02	7/25/2012 0:30	1009.2	2335.183	0.032808399	76.6136156	53.5767714
7/25/2012 0:35	3345.15	14.027	7/25/2012 0:35	1009.2	2335.95	0.032808399	76.63877964	53.55160736
7/25/2012 0:40	3346.875	14.027	7/25/2012 0:40	1009.3	2337.575	0.032808399	76.69209329	53.49829371
7/25/2012 0:45	3346.875	14.02	7/25/2012 0:45	1009.3	2337.575	0.032808399	76.69209329	53.49829371
7/25/2012 0:50	3346.875	14.02	7/25/2012 0:50	1009.5	2337.375	0.032808399	76.68553161	53.50485539
7/25/2012 0:55	3348.6	14.02	7/25/2012 0:55	1009.3	2339.3	0.032808399	76.74868778	53.44169922
7/25/2012 1:00	3349.367	14.02	7/25/2012 1:00	1009.5	2339.867	0.032808399	76.76729014	53.42309686
7/25/2012 1:05	3349.367	14.02	7/25/2012 1:05	1009.6	2339.767	0.032808399	76.7640093	53.4263777
7/25/2012 1:10	3350.133	14.02	7/25/2012 1:10	1009.6	2340.533	0.032808399	76.78914054	53.40124646
7/25/2012 1:15	3351.092	14.02	7/25/2012 1:15	1009.5	2341.592	0.032808399	76.82388463	53.36650237
7/25/2012 1:20	3351.858	14.02	7/25/2012 1:20	1009.6	2342.258	0.032808399	76.84573502	53.34465198
7/25/2012 1:25	3352.625	14.02	7/25/2012 1:25	1009.5	2343.125	0.032808399	76.87417991	53.31620709
7/25/2012 1:30	3353.583	14.02	7/25/2012 1:30	1009.7	2343.883	0.032808399	76.89904867	53.29133833
7/25/2012 1:35	3355.117	14.02	7/25/2012 1:35	1009.8	2345.317	0.032808399	76.94609592	53.24429108
7/25/2012 1:40	3354.35	14.02	7/25/2012 1:40	1010	2344.35	0.032808399	76.9143702	53.2760168
7/25/2012 1:45	3356.075	14.02	7/25/2012 1:45	1009.8	2346.275	0.032808399	76.97752636	53.21286064
7/25/2012 1:50	3356.075	14.02	7/25/2012 1:50	1010	2346.075	0.032808399	76.97096468	53.21942232
7/25/2012 1:55	3356.842	14.02	7/25/2012 1:55	1010	2346.842	0.032808399	76.99612873	53.19425827
7/25/2012 2:00	3357.608	14.02	7/25/2012 2:00	1010	2347.608	0.032808399	77.02125996	53.16912704
7/25/2012 2:05	3358.375	14.02	7/25/2012 2:05	1010	2348.375	0.032808399	77.046424	53.143963
7/25/2012 2:10	3358.375	14.02	7/25/2012 2:10	1010.1	2348.275	0.032808399	77.04314316	53.14724384
7/25/2012 2:15	3360.1	14.02	7/25/2012 2:15	1010.3	2349.8	0.032808399	77.09317597	53.09721103
7/25/2012 2:20	3360.1	14.02	7/25/2012 2:20	1010.3	2349.8	0.032808399	77.09317597	53.09721103
7/25/2012 2:25	3360.867	14.02	7/25/2012 2:25	1010.3	2350.567	0.032808399	77.11834001	53.07204699
7/25/2012 2:30	3361.825	14.02	7/25/2012 2:30	1010.3	2351.525	0.032808399	77.14977046	53.04061654
7/25/2012 2:35	3361.825	14.02	7/25/2012 2:35	1010.3	2351.525	0.032808399	77.14977046	53.04061654
7/25/2012 2:40	3362.592	14.02	7/25/2012 2:40	1010.1	2352.492	0.032808399	77.18149618	53.00889082
7/25/2012 2:45	3363.358	14.02	7/25/2012 2:45	1010.3	2353.058	0.032808399	77.20006573	52.99032127
7/25/2012 2:50	3363.358	14.02	7/25/2012 2:50	1010.5	2352.858	0.032808399	77.19350405	52.99688295
7/25/2012 2:55	3364.317	14.02	7/25/2012 2:55	1010.5	2353.817	0.032808399	77.22496731	52.96541969
7/25/2012 3:00	3364.317	14.02	7/25/2012 3:00	1010.6	2353.717	0.032808399	77.22168647	52.96870053
7/25/2012 3:05	3365.083	14.02	7/25/2012 3:05	1010.5	2354.583	0.032808399	77.25009854	52.94028846
7/25/2012 3:10	3366.233	14.013	7/25/2012 3:10	1010.5	2355.733	0.032808399	77.2878282	52.9025588
7/25/2012 3:15	3365.85	14.02	7/25/2012 3:15	1010.6	2355.25	0.032808399	77.27198174	52.91840526
7/25/2012 3:20	3367	14.013	7/25/2012 3:20	1010.5	2356.5	0.032808399	77.31299224	52.87739476
7/25/2012 3:25	3367	14.013	7/25/2012 3:25	1010.6	2356.4	0.032808399	77.3097114	52.8806756
7/25/2012 3:30	3367.575	14.02	7/25/2012 3:30	1010.8	2356.775	0.032808399	77.32201455	52.86837245
7/25/2012 3:35	3368.342	14.02	7/25/2012 3:35	1010.9	2357.442	0.032808399	77.34389776	52.84648924
7/25/2012 3:40	3368.342	14.02	7/25/2012 3:40	1010.8	2357.542	0.032808399	77.3471786	52.8432084
7/25/2012 3:45	3369.492	14.013	7/25/2012 3:45	1010.8	2358.692	0.032808399	77.38490825	52.80547875
7/25/2012 3:50	3370.45	14.013	7/25/2012 3:50	1010.8	2359.65	0.032808399	77.4163387	52.7740483
7/25/2012 3:55	3370.067	14.02	7/25/2012 3:55	1011.1	2358.967	0.032808399	77.39393056	52.79645644
7/25/2012 4:00	3371.217	14.013	7/25/2012 4:00	1011	2360.217	0.032808399	77.43494106	52.75544594
7/25/2012 4:05	3371.983	14.013	7/25/2012 4:05	1011.1	2360.883	0.032808399	77.45679146	52.73359554
7/25/2012 4:10	3372.942	14.013	7/25/2012 4:10	1011.3	2361.642	0.032808399	77.48169303	52.70869397
7/25/2012 4:15	3372.942	14.013	7/25/2012 4:15	1011.4	2361.542	0.032808399	77.47841219	52.71197481
7/25/2012 4:20	3373.708	14.013	7/25/2012 4:20	1011.3	2362.408	0.032808399	77.50682426	52.68356274

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/25/2012 4:25	3373.708	14.013	7/25/2012 4:25	1011.6	2362.108	0.032808399	77.49698175	52.69340525
7/25/2012 4:30	3374.475	14.013	7/25/2012 4:30	1011.4	2363.075	0.032808399	77.52870747	52.66167953
7/25/2012 4:35	3373.708	14.013	7/25/2012 4:35	1011.5	2362.208	0.032808399	77.50026258	52.69012442
7/25/2012 4:40	3375.433	14.013	7/25/2012 4:40	1011.4	2364.033	0.032808399	77.56013791	52.63024909
7/25/2012 4:45	3376.2	14.013	7/25/2012 4:45	1011.6	2364.6	0.032808399	77.57874028	52.61164672
7/25/2012 4:50	3376.2	14.013	7/25/2012 4:50	1011.8	2364.4	0.032808399	77.5721786	52.6182084
7/25/2012 4:55	3376.2	14.013	7/25/2012 4:55	1012.1	2364.1	0.032808399	77.56233608	52.62805092
7/25/2012 5:00	3376.967	14.013	7/25/2012 5:00	1012.1	2364.867	0.032808399	77.58750012	52.60288688
7/25/2012 5:05	3376.967	14.013	7/25/2012 5:05	1012.1	2364.867	0.032808399	77.58750012	52.60288688
7/25/2012 5:10	3377.925	14.013	7/25/2012 5:10	1012.3	2365.625	0.032808399	77.61236888	52.57801812
7/25/2012 5:15	3377.925	14.013	7/25/2012 5:15	1012.4	2365.525	0.032808399	77.60908804	52.58129896
7/25/2012 5:20	3378.692	14.013	7/25/2012 5:20	1012.4	2366.292	0.032808399	77.63425209	52.55613491
7/25/2012 5:25	3379.458	14.013	7/25/2012 5:25	1012.4	2367.058	0.032808399	77.65938332	52.53100368
7/25/2012 5:30	3378.692	14.013	7/25/2012 5:30	1012.4	2366.292	0.032808399	77.63425209	52.55613491
7/25/2012 5:35	3380.225	14.013	7/25/2012 5:35	1012.6	2367.625	0.032808399	77.67798568	52.51240132
7/25/2012 5:40	3380.225	14.013	7/25/2012 5:40	1012.8	2367.425	0.032808399	77.671424	52.518963
7/25/2012 5:45	3380.225	14.013	7/25/2012 5:45	1012.8	2367.425	0.032808399	77.671424	52.518963
7/25/2012 5:50	3381.183	14.013	7/25/2012 5:50	1012.9	2368.283	0.032808399	77.69957361	52.49081339
7/25/2012 5:55	3381.183	14.013	7/25/2012 5:55	1013.1	2368.083	0.032808399	77.69301193	52.49737507
7/25/2012 6:00	3381.95	14.013	7/25/2012 6:00	1013.1	2368.85	0.032808399	77.71817597	52.47221103
7/25/2012 6:05	3381.95	14.013	7/25/2012 6:05	1013.2	2368.75	0.032808399	77.71489513	52.47549187
7/25/2012 6:10	3382.717	14.013	7/25/2012 6:10	1013.4	2369.317	0.032808399	77.73349749	52.45688951
7/25/2012 6:15	3382.717	14.013	7/25/2012 6:15	1013.2	2369.517	0.032808399	77.74005917	52.45032783
7/25/2012 6:20	3383.675	14.013	7/25/2012 6:20	1013.2	2370.475	0.032808399	77.77148962	52.41889738
7/25/2012 6:25	3383.675	14.013	7/25/2012 6:25	1013.4	2370.275	0.032808399	77.76492794	52.42545906
7/25/2012 6:30	3384.442	14.013	7/25/2012 6:30	1013.7	2370.742	0.032808399	77.78024946	52.41013754
7/25/2012 6:35	3384.442	14.013	7/25/2012 6:35	1013.6	2370.842	0.032808399	77.7835303	52.4068567
7/25/2012 6:40	3385.208	14.013	7/25/2012 6:40	1013.6	2371.608	0.032808399	77.80866154	52.38172546
7/25/2012 6:45	3385.208	14.013	7/25/2012 6:45	1013.6	2371.608	0.032808399	77.80866154	52.38172546
7/25/2012 6:50	3386.167	14.013	7/25/2012 6:50	1013.7	2372.467	0.032808399	77.83684395	52.35354305
7/25/2012 6:55	3386.167	14.013	7/25/2012 6:55	1013.7	2372.467	0.032808399	77.83684395	52.35354305
7/25/2012 7:00	3386.933	14.013	7/25/2012 7:00	1013.9	2373.033	0.032808399	77.8554135	52.3349735
7/25/2012 7:05	3386.933	14.013	7/25/2012 7:05	1014.1	2372.833	0.032808399	77.84885182	52.34153518
7/25/2012 7:10	3386.933	14.013	7/25/2012 7:10	1014.1	2372.833	0.032808399	77.84885182	52.34153518
7/25/2012 7:15	3387.7	14.013	7/25/2012 7:15	1014.2	2373.5	0.032808399	77.87073503	52.31965197
7/25/2012 7:20	3387.7	14.007	7/25/2012 7:20	1014.2	2373.5	0.032808399	77.87073503	52.31965197
7/25/2012 7:25	3388.658	14.013	7/25/2012 7:25	1014.2	2374.458	0.032808399	77.90216547	52.28822153
7/25/2012 7:30	3389.425	14.013	7/25/2012 7:30	1014.7	2374.725	0.032808399	77.91092532	52.27946168
7/25/2012 7:35	3388.658	14.013	7/25/2012 7:35	1014.4	2374.258	0.032808399	77.89560379	52.29478321
7/25/2012 7:40	3389.425	14.007	7/25/2012 7:40	1014.5	2374.925	0.032808399	77.917487	52.2729
7/25/2012 7:45	3390.192	14.013	7/25/2012 7:45	1014.5	2375.692	0.032808399	77.94265104	52.24773596
7/25/2012 7:50	3390.192	14.013	7/25/2012 7:50	1014.7	2375.492	0.032808399	77.93608936	52.25429764
7/25/2012 7:55	3390.192	14.007	7/25/2012 7:55	1014.6	2375.592	0.032808399	77.9393702	52.2510168
7/25/2012 8:00	3390.192	14.013	7/25/2012 8:00	1014.7	2375.492	0.032808399	77.93608936	52.25429764
7/25/2012 8:05	3391.15	14.007	7/25/2012 8:05	1014.7	2376.45	0.032808399	77.9675198	52.2228672
7/25/2012 8:10	3391.15	14.007	7/25/2012 8:10	1014.7	2376.45	0.032808399	77.9675198	52.2228672
7/25/2012 8:15	3391.15	14.007	7/25/2012 8:15	1015	2376.15	0.032808399	77.95767728	52.23270972

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/25/2012 8:20	3391.917	14.007	7/25/2012 8:20	1015.2	2376.717	0.032808399	77.97627965	52.21410735
7/25/2012 8:25	3307.583	14.013	7/25/2012 8:25	1015	2292.583	0.032808399	75.2159778	54.9744092
7/25/2012 8:30	3223.25	14.067	7/25/2012 8:30	1015.2	2208.05	0.032808399	72.44258541	57.74780159
7/25/2012 8:35	3253.917	14.073	7/25/2012 8:35	1015	2238.917	0.032808399	73.45528226	56.73510474
7/25/2012 8:40	3269.442	14.067	7/25/2012 8:40	1015	2254.442	0.032808399	73.96463266	56.22575434
7/25/2012 8:45	3281.133	14.06	7/25/2012 8:45	1015	2266.133	0.032808399	74.34819565	55.84219135
7/25/2012 8:50	3291.867	14.06	7/25/2012 8:50	1015.4	2276.467	0.032808399	74.68723765	55.50314935
7/25/2012 8:55	3300.108	14.053	7/25/2012 8:55	1015.4	2284.708	0.032808399	74.95761166	55.23277534
7/25/2012 9:00	3306.817	14.053	7/25/2012 9:00	1015.2	2291.617	0.032808399	75.18428489	55.00610211
7/25/2012 9:05	3312.567	14.053	7/25/2012 9:05	1015	2297.567	0.032808399	75.37949487	54.81089213
7/25/2012 9:10	3315.825	14.053	7/25/2012 9:10	1015	2300.825	0.032808399	75.48638463	54.70400237
7/25/2012 9:15	3320.808	14.047	7/25/2012 9:15	1015.2	2305.608	0.032808399	75.6433072	54.5470798
7/25/2012 9:20	3324.067	14.047	7/25/2012 9:20	1015.2	2308.867	0.032808399	75.75022977	54.44015723
7/25/2012 9:25	3326.558	14.047	7/25/2012 9:25	1015.2	2311.358	0.032808399	75.8319555	54.3584315
7/25/2012 9:30	3329.05	14.04	7/25/2012 9:30	1015	2314.05	0.032808399	75.92027571	54.27011129
7/25/2012 9:35	3332.308	14.04	7/25/2012 9:35	1014.9	2317.408	0.032808399	76.03044631	54.15994069
7/25/2012 9:40	3334.8	14.04	7/25/2012 9:40	1015.2	2319.6	0.032808399	76.10236232	54.08802468
7/25/2012 9:45	3335.758	14.04	7/25/2012 9:45	1014.9	2320.858	0.032808399	76.14363529	54.04675171
7/25/2012 9:50	3338.058	14.04	7/25/2012 9:50	1014.7	2323.358	0.032808399	76.22565628	53.96473072
7/25/2012 9:55	3339.783	14.04	7/25/2012 9:55	1015	2324.783	0.032808399	76.27240825	53.91797875
7/25/2012 10:00	3340.55	14.04	7/25/2012 10:00	1015.2	2325.35	0.032808399	76.29101061	53.89937639
7/25/2012 10:05	3341.508	14.033	7/25/2012 10:05	1015	2326.508	0.032808399	76.32900274	53.86138426
7/25/2012 10:10	3120.708	14.08	7/25/2012 10:10	1015.2	2105.508	0.032808399	69.07834656	61.11204044
7/25/2012 10:15	3175.333	14.1	7/25/2012 10:15	1015.2	2160.133	0.032808399	70.87050536	59.31988164
7/25/2012 10:20	3194.308	14.1	7/25/2012 10:20	1015	2179.308	0.032808399	71.49960641	58.69078059
7/25/2012 10:25	3207.15	14.093	7/25/2012 10:25	1015.2	2191.95	0.032808399	71.91437019	58.27601681
7/25/2012 10:30	3218.65	14.087	7/25/2012 10:30	1015.2	2203.45	0.032808399	72.29166678	57.89872022
7/25/2012 10:35	3228.233	14.08	7/25/2012 10:35	1015.2	2213.033	0.032808399	72.60606966	57.58431734
7/25/2012 10:40	3236.475	14.08	7/25/2012 10:40	1015.4	2221.075	0.032808399	72.86991481	57.32047219
7/25/2012 10:45	3243.95	14.073	7/25/2012 10:45	1015.4	2228.55	0.032808399	73.11515759	57.07522941
7/25/2012 10:50	3249.7	14.073	7/25/2012 10:50	1015	2234.7	0.032808399	73.31692925	56.87345775
7/25/2012 10:55	3255.45	14.073	7/25/2012 10:55	1015.4	2240.05	0.032808399	73.49245418	56.69793282
7/25/2012 11:00	3261.2	14.073	7/25/2012 11:00	1015.2	2246	0.032808399	73.68766415	56.50272285
7/25/2012 11:05	3265.417	14.067	7/25/2012 11:05	1015.4	2250.017	0.032808399	73.81945549	56.37093151
7/25/2012 11:10	3270.4	14.067	7/25/2012 11:10	1015.4	2255	0.032808399	73.98293975	56.20744726
7/25/2012 11:15	3274.425	14.067	7/25/2012 11:15	1015.4	2259.025	0.032808399	74.11499355	56.07539345
7/25/2012 11:20	3278.642	14.06	7/25/2012 11:20	1015.4	2263.242	0.032808399	74.25334657	55.93704043
7/25/2012 11:25	3281.9	14.06	7/25/2012 11:25	1015.5	2266.4	0.032808399	74.35695549	55.83343151
7/25/2012 11:30	3286.117	14.06	7/25/2012 11:30	1015.4	2270.717	0.032808399	74.49858935	55.69179765
7/25/2012 11:35	3288.608	14.053	7/25/2012 11:35	1015.5	2273.108	0.032808399	74.57703423	55.61335277
7/25/2012 11:40	3167.092	14.067	7/25/2012 11:40	1015.4	2151.692	0.032808399	70.59356966	59.59681734
7/25/2012 11:45	3099.242	14.127	7/25/2012 11:45	1015.7	2083.542	0.032808399	68.35767727	61.83270973
7/25/2012 11:50	3128.183	14.12	7/25/2012 11:50	1015.8	2112.383	0.032808399	69.3039043	60.8864827
7/25/2012 11:55	3143.9	14.113	7/25/2012 11:55	1015.8	2128.1	0.032808399	69.81955391	60.37083309
7/25/2012 12:00	3156.358	14.107	7/25/2012 12:00	1015.7	2140.658	0.032808399	70.23156179	59.95882521
7/25/2012 12:05	3166.133	14.1	7/25/2012 12:05	1015.8	2150.333	0.032808399	70.54898305	59.64140395
7/25/2012 12:10	3176.1	14.1	7/25/2012 12:10	1015.8	2160.3	0.032808399	70.87598436	59.31440264

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/25/2012 12:15	3183.958	14.093	7/25/2012 12:15	1015.7	2168.258	0.032808399	71.1370736	59.0533134
7/25/2012 12:20	3192.2	14.093	7/25/2012 12:20	1015.2	2177	0.032808399	71.42388462	58.76650238
7/25/2012 12:25	3197.95	14.087	7/25/2012 12:25	1015.1	2182.85	0.032808399	71.61581376	58.57457324
7/25/2012 12:30	3205.425	14.087	7/25/2012 12:30	1015.2	2190.225	0.032808399	71.8577757	58.3326113
7/25/2012 12:35	3211.75	14.08	7/25/2012 12:35	1014.9	2196.85	0.032808399	72.07513134	58.11525566
7/25/2012 12:40	3217.5	14.08	7/25/2012 12:40	1014.9	2202.6	0.032808399	72.26377964	57.92660736
7/25/2012 12:45	3223.25	14.08	7/25/2012 12:45	1015	2208.25	0.032808399	72.44914709	57.74123991
7/25/2012 12:50	3026.408	14.127	7/25/2012 12:50	1015	2011.408	0.032808399	65.99107622	64.19931078
7/25/2012 12:55	3079.308	14.133	7/25/2012 12:55	1014.6	2064.708	0.032808399	67.73976388	62.45062312
7/25/2012 13:00	3095.983	14.127	7/25/2012 13:00	1014.9	2081.083	0.032808399	68.27700142	61.91338558
7/25/2012 13:05	3109.975	14.12	7/25/2012 13:05	1014.6	2095.375	0.032808399	68.74589905	61.44448795
7/25/2012 13:10	3121.475	14.113	7/25/2012 13:10	1014.7	2106.775	0.032808399	69.1199148	61.0704722
7/25/2012 13:15	3131.442	14.107	7/25/2012 13:15	1014.6	2116.842	0.032808399	69.45019696	60.74019004
7/25/2012 13:20	3141.408	14.107	7/25/2012 13:20	1014.6	2126.808	0.032808399	69.77716546	60.41322154
7/25/2012 13:25	3149.65	14.1	7/25/2012 13:25	1014.7	2134.95	0.032808399	70.04429145	60.14609555
7/25/2012 13:30	3157.125	14.1	7/25/2012 13:30	1014.7	2142.425	0.032808399	70.28953423	59.90085277
7/25/2012 13:35	3164.792	14.093	7/25/2012 13:35	1014.7	2150.092	0.032808399	70.54107622	59.64931078
7/25/2012 13:40	3171.5	14.093	7/25/2012 13:40	1014.7	2156.8	0.032808399	70.76115496	59.42923204
7/25/2012 13:45	2940.925	14.153	7/25/2012 13:45	1014.7	1926.225	0.032808399	63.19635836	66.99402864
7/25/2012 13:50	2980.217	14.167	7/25/2012 13:50	1014.7	1965.517	0.032808399	64.48546598	65.70492102
7/25/2012 13:55	3003.792	14.16	7/25/2012 13:55	1014.7	1989.092	0.032808399	65.25892398	64.93146302
7/25/2012 14:00	3021.808	14.147	7/25/2012 14:00	1014.7	2007.108	0.032808399	65.8500001	64.3403869
7/25/2012 14:05	3037.142	14.14	7/25/2012 14:05	1014.5	2022.642	0.032808399	66.35964577	63.83074123
7/25/2012 14:10	3051.325	14.14	7/25/2012 14:10	1014.5	2036.825	0.032808399	66.82496729	63.36541971
7/25/2012 14:15	3062.058	14.127	7/25/2012 14:15	1014.4	2047.658	0.032808399	67.18038068	63.01000632
7/25/2012 14:20	3072.792	14.12	7/25/2012 14:20	1014.4	2058.392	0.032808399	67.53254603	62.65784097
7/25/2012 14:25	2928.467	14.153	7/25/2012 14:25	1014.4	1914.067	0.032808399	62.79747385	67.39291315
7/25/2012 14:30	2940.542	14.173	7/25/2012 14:30	1014.4	1926.142	0.032808399	63.19363527	66.99675173
7/25/2012 14:35	2963.542	14.167	7/25/2012 14:35	1014.4	1949.142	0.032808399	63.94822844	66.24215856
7/25/2012 14:40	2979.833	14.153	7/25/2012 14:40	1014.2	1965.633	0.032808399	64.48927175	65.70111525
7/25/2012 14:45	2996.125	14.147	7/25/2012 14:45	1014.4	1981.725	0.032808399	65.01722451	65.17316249
7/25/2012 14:50	3009.158	14.14	7/25/2012 14:50	1014.2	1994.958	0.032808399	65.45137805	64.73900895
7/25/2012 14:55	3021.425	14.133	7/25/2012 14:55	1014.4	2007.025	0.032808399	65.847277	64.34311
7/25/2012 15:00	3032.35	14.127	7/25/2012 15:00	1014.2	2018.15	0.032808399	66.21227044	63.97811656
7/25/2012 15:05	3043.083	14.133	7/25/2012 15:05	1014.2	2028.883	0.032808399	66.56440299	63.62598401
7/25/2012 15:10	3052.858	14.12	7/25/2012 15:10	1014.2	2038.658	0.032808399	66.88510509	63.30528191
7/25/2012 15:15	3062.058	14.12	7/25/2012 15:15	1013.9	2048.158	0.032808399	67.19678488	62.99360212
7/25/2012 15:20	3052.858	14.113	7/25/2012 15:20	1013.9	2038.958	0.032808399	66.89494761	63.29543939
7/25/2012 15:25	2908.15	14.167	7/25/2012 15:25	1013.7	1894.45	0.032808399	62.15387149	68.03651551
7/25/2012 15:30	2949.167	14.16	7/25/2012 15:30	1014.1	1935.067	0.032808399	63.48645023	66.70393677
7/25/2012 15:35	2967.375	14.153	7/25/2012 15:35	1013.9	1953.475	0.032808399	64.09038724	66.09999976
7/25/2012 15:40	2982.708	14.14	7/25/2012 15:40	1013.7	1969.008	0.032808399	64.6000001	65.5903869
7/25/2012 15:45	2995.933	14.14	7/25/2012 15:45	1013.6	1982.333	0.032808399	65.03717201	65.15321499
7/25/2012 15:50	3007.433	14.133	7/25/2012 15:50	1013.7	1993.733	0.032808399	65.41118776	64.77919924
7/25/2012 15:55	3018.167	14.133	7/25/2012 15:55	1013.6	2004.567	0.032808399	65.76663396	64.42375304
7/25/2012 16:00	3028.133	14.127	7/25/2012 16:00	1013.7	2014.433	0.032808399	66.09032162	64.10006538
7/25/2012 16:05	3038.867	14.12	7/25/2012 16:05	1013.6	2025.267	0.032808399	66.44576782	63.74461918

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/25/2012 16:10	3047.875	14.12	7/25/2012 16:10	1013.6	2034.275	0.032808399	66.74130588	63.44908112
7/25/2012 16:15	3056.308	14.113	7/25/2012 16:15	1013.4	2042.908	0.032808399	67.02454078	63.16584622
7/25/2012 16:20	3065.317	14.113	7/25/2012 16:20	1013.6	2051.717	0.032808399	67.31354997	62.87683703
7/25/2012 16:25	3072.792	14.107	7/25/2012 16:25	1013.4	2059.392	0.032808399	67.56535443	62.62503257
7/25/2012 16:30	2919.075	14.133	7/25/2012 16:30	1013.4	1905.675	0.032808399	62.52214576	67.66824124
7/25/2012 16:35	2927.508	14.16	7/25/2012 16:35	1013.2	1914.308	0.032808399	62.80538067	67.38500633
7/25/2012 16:40	2949.167	14.16	7/25/2012 16:40	1013.6	1935.567	0.032808399	63.50285443	66.68753257
7/25/2012 16:45	2965.458	14.147	7/25/2012 16:45	1013.4	1952.058	0.032808399	64.04389774	66.14648926
7/25/2012 16:50	2979.258	14.133	7/25/2012 16:50	1013.3	1965.958	0.032808399	64.49993448	65.69045252
7/25/2012 16:55	2991.717	14.133	7/25/2012 16:55	1013.4	1978.317	0.032808399	64.90541348	65.28497352
7/25/2012 17:00	3003.408	14.127	7/25/2012 17:00	1013.2	1990.208	0.032808399	65.29553816	64.89484884
7/25/2012 17:05	3014.142	14.12	7/25/2012 17:05	1013.2	2000.942	0.032808399	65.64770351	64.54268349
7/25/2012 17:10	3024.875	14.12	7/25/2012 17:10	1013.2	2011.675	0.032808399	65.99983606	64.19055094
7/25/2012 17:15	3033.883	14.12	7/25/2012 17:15	1013.2	2020.683	0.032808399	66.29537412	63.89501288
7/25/2012 17:20	3042.125	14.12	7/25/2012 17:20	1013.2	2028.925	0.032808399	66.56578094	63.62460606
7/25/2012 17:25	3050.367	14.113	7/25/2012 17:25	1013.1	2037.267	0.032808399	66.83946861	63.35091839
7/25/2012 17:30	3059.567	14.107	7/25/2012 17:30	1013.1	2046.467	0.032808399	67.14130588	63.04908112
7/25/2012 17:35	3067.042	14.107	7/25/2012 17:35	1013.1	2053.942	0.032808399	67.38654866	62.80383834
7/25/2012 17:40	3075.283	14.1	7/25/2012 17:40	1013.1	2062.183	0.032808399	67.65692268	62.53346432
7/25/2012 17:45	3081.8	14.1	7/25/2012 17:45	1013.1	2068.7	0.032808399	67.87073501	62.31965199
7/25/2012 17:50	3087.742	14.1	7/25/2012 17:50	1012.9	2074.842	0.032808399	68.0722442	62.1181428
7/25/2012 17:55	3094.258	14.1	7/25/2012 17:55	1012.9	2081.358	0.032808399	68.28602373	61.90436327
7/25/2012 18:00	3100.392	14.093	7/25/2012 18:00	1012.9	2087.492	0.032808399	68.48727045	61.70311655
7/25/2012 18:05	3106.908	14.093	7/25/2012 18:05	1013.1	2093.808	0.032808399	68.69448829	61.49589871
7/25/2012 18:10	3112.658	14.093	7/25/2012 18:10	1012.8	2099.858	0.032808399	68.89297911	61.29740789
7/25/2012 18:15	3117.642	14.093	7/25/2012 18:15	1012.8	2104.842	0.032808399	69.05649617	61.13389083
7/25/2012 18:20	3123.583	14.087	7/25/2012 18:20	1012.6	2110.983	0.032808399	69.25797255	60.93241445
7/25/2012 18:25	3019.892	14.1	7/25/2012 18:25	1012.8	2007.092	0.032808399	65.84947517	64.34091183
7/25/2012 18:30	2984.242	14.133	7/25/2012 18:30	1012.6	1971.642	0.032808399	64.68641742	65.50396958
7/25/2012 18:35	3006.667	14.133	7/25/2012 18:35	1012.8	1993.867	0.032808399	65.41558409	64.77480291
7/25/2012 18:40	3019.892	14.127	7/25/2012 18:40	1012.4	2007.492	0.032808399	65.86259853	64.32778847
7/25/2012 18:45	3032.35	14.12	7/25/2012 18:45	1012.4	2019.95	0.032808399	66.27132556	63.91906144
7/25/2012 18:50	3043.083	14.12	7/25/2012 18:50	1012.6	2030.483	0.032808399	66.61689643	63.57349057
7/25/2012 18:55	3052.092	14.113	7/25/2012 18:55	1012.4	2039.692	0.032808399	66.91902897	63.27135803
7/25/2012 19:00	3061.1	14.107	7/25/2012 19:00	1012.6	2048.5	0.032808399	67.20800535	62.98238165
7/25/2012 19:05	3069.533	14.107	7/25/2012 19:05	1012.3	2057.233	0.032808399	67.4945211	62.6958659
7/25/2012 19:10	3077.775	14.107	7/25/2012 19:10	1012.4	2065.375	0.032808399	67.76164708	62.42873992
7/25/2012 19:15	3084.292	14.1	7/25/2012 19:15	1012.3	2071.992	0.032808399	67.97874026	62.21164674
7/25/2012 19:20	3091.767	14.1	7/25/2012 19:20	1012.4	2079.367	0.032808399	68.2207022	61.9696848
7/25/2012 19:25	3097.9	14.093	7/25/2012 19:25	1012.6	2085.3	0.032808399	68.41535443	61.77503257
7/25/2012 19:30	3104.417	14.093	7/25/2012 19:30	1012.4	2092.017	0.032808399	68.63572845	61.55465855
7/25/2012 19:35	3110.358	14.093	7/25/2012 19:35	1012.6	2097.758	0.032808399	68.82408147	61.36630553
7/25/2012 19:40	3116.875	14.087	7/25/2012 19:40	1012.4	2104.475	0.032808399	69.04445549	61.14593151
7/25/2012 19:45	3122.625	14.087	7/25/2012 19:45	1012.4	2110.225	0.032808399	69.23310378	60.95728322
7/25/2012 19:50	3127.608	14.087	7/25/2012 19:50	1012.4	2115.208	0.032808399	69.39658803	60.79379897
7/25/2012 19:55	3133.933	14.08	7/25/2012 19:55	1012.6	2121.333	0.032808399	69.59753948	60.59284752
7/25/2012 20:00	3138.15	14.08	7/25/2012 20:00	1012.6	2125.55	0.032808399	69.73589249	60.45449451

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/25/2012 20:05	3143.133	14.08	7/25/2012 20:05	1012.6	2130.533	0.032808399	69.89937675	60.29101025
7/25/2012 20:10	3148.883	14.08	7/25/2012 20:10	1012.6	2136.283	0.032808399	70.08802504	60.10236196
7/25/2012 20:15	3154.633	14.08	7/25/2012 20:15	1012.6	2142.033	0.032808399	70.27667334	59.91371366
7/25/2012 20:20	3157.892	14.073	7/25/2012 20:20	1012.4	2145.492	0.032808399	70.39015759	59.80022941
7/25/2012 20:25	3162.108	14.073	7/25/2012 20:25	1012.3	2149.808	0.032808399	70.53175864	59.65862836
7/25/2012 20:30	3167.092	14.073	7/25/2012 20:30	1012.3	2154.792	0.032808399	70.6952757	59.4951113
7/25/2012 20:35	3171.117	14.073	7/25/2012 20:35	1012.1	2159.017	0.032808399	70.83389118	59.35649582
7/25/2012 20:40	3175.333	14.073	7/25/2012 20:40	1012.3	2163.033	0.032808399	70.96564971	59.22473729
7/25/2012 20:45	3179.358	14.067	7/25/2012 20:45	1012.4	2166.958	0.032808399	71.09442268	59.09596432
7/25/2012 20:50	3182.808	14.067	7/25/2012 20:50	1012.1	2170.708	0.032808399	71.21745418	58.97293282
7/25/2012 20:55	3186.833	14.067	7/25/2012 20:55	1012.3	2174.533	0.032808399	71.3429463	58.8474407
7/25/2012 21:00	3190.092	14.067	7/25/2012 21:00	1012.3	2177.792	0.032808399	71.44986888	58.74051812
7/25/2012 21:05	3194.308	14.067	7/25/2012 21:05	1012.1	2182.208	0.032808399	71.59475076	58.59563624
7/25/2012 21:10	3197.567	14.067	7/25/2012 21:10	1011.9	2185.667	0.032808399	71.70823502	58.48215198
7/25/2012 21:15	3200.825	14.067	7/25/2012 21:15	1012.1	2188.725	0.032808399	71.8085631	58.3818239
7/25/2012 21:20	3203.317	14.06	7/25/2012 21:20	1011.9	2191.417	0.032808399	71.89688331	58.29350369
7/25/2012 21:25	3206.767	14.06	7/25/2012 21:25	1012.1	2194.667	0.032808399	72.00351061	58.18687639
7/25/2012 21:30	3210.025	14.06	7/25/2012 21:30	1011.8	2198.225	0.032808399	72.12024289	58.07014411
7/25/2012 21:35	3213.283	14.06	7/25/2012 21:35	1011.9	2201.383	0.032808399	72.22385182	57.96653518
7/25/2012 21:40	3216.542	14.06	7/25/2012 21:40	1012.1	2204.442	0.032808399	72.32421271	57.86617429
7/25/2012 21:45	3219.992	14.06	7/25/2012 21:45	1012.1	2207.892	0.032808399	72.43740168	57.75298532
7/25/2012 21:50	3222.483	14.053	7/25/2012 21:50	1012.3	2210.183	0.032808399	72.51256573	57.67782127
7/25/2012 21:55	3224.975	14.053	7/25/2012 21:55	1012.1	2212.875	0.032808399	72.60088594	57.58950106
7/25/2012 22:00	3227.275	14.053	7/25/2012 22:00	1012.3	2214.975	0.032808399	72.66978358	57.52060342
7/25/2012 22:05	3230.725	14.053	7/25/2012 22:05	1012.1	2218.625	0.032808399	72.78953423	57.40085277
7/25/2012 22:10	3233.217	14.047	7/25/2012 22:10	1012.1	2221.117	0.032808399	72.87129276	57.31909424
7/25/2012 22:15	3235.708	14.053	7/25/2012 22:15	1012.3	2223.408	0.032808399	72.9464568	57.2439302
7/25/2012 22:20	3238.2	14.053	7/25/2012 22:20	1011.9	2226.3	0.032808399	73.04133869	57.14904831
7/25/2012 22:25	3239.733	14.047	7/25/2012 22:25	1011.9	2227.833	0.032808399	73.09163397	57.09875303
7/25/2012 22:30	3242.225	14.047	7/25/2012 22:30	1011.8	2230.425	0.032808399	73.17667334	57.01371366
7/25/2012 22:35	3243.95	14.047	7/25/2012 22:35	1011.9	2232.05	0.032808399	73.22998699	56.96040001
7/25/2012 22:40	3247.208	14.047	7/25/2012 22:40	1011.8	2235.408	0.032808399	73.34015759	56.85022941
7/25/2012 22:45	3249.7	14.047	7/25/2012 22:45	1011.6	2238.1	0.032808399	73.4284778	56.7619092
7/25/2012 22:50	3251.425	14.047	7/25/2012 22:50	1011.6	2239.825	0.032808399	73.48507229	56.70531471
7/25/2012 22:55	3253.917	14.047	7/25/2012 22:55	1011.5	2242.417	0.032808399	73.57011166	56.62027534
7/25/2012 23:00	3256.217	14.047	7/25/2012 23:00	1011.6	2244.617	0.032808399	73.64229014	56.54809686
7/25/2012 23:05	3257.942	14.047	7/25/2012 23:05	1011.6	2246.342	0.032808399	73.69888463	56.49150237
7/25/2012 23:10	3259.667	14.04	7/25/2012 23:10	1011.4	2248.267	0.032808399	73.76204079	56.42834621
7/25/2012 23:15	3262.158	14.047	7/25/2012 23:15	1011.8	2250.358	0.032808399	73.83064316	56.35974384
7/25/2012 23:20	3264.65	14.04	7/25/2012 23:20	1011.5	2253.15	0.032808399	73.92224421	56.26814279
7/25/2012 23:25	3266.183	14.04	7/25/2012 23:25	1011.6	2254.583	0.032808399	73.96925864	56.22112836
7/25/2012 23:30	3267.908	14.04	7/25/2012 23:30	1011.5	2256.408	0.032808399	74.02913397	56.16125303
7/25/2012 23:35	3270.4	14.04	7/25/2012 23:35	1011.4	2259	0.032808399	74.11417334	56.07621366
7/25/2012 23:40	3271.933	14.04	7/25/2012 23:40	1011.4	2260.533	0.032808399	74.16446862	56.02591838
7/25/2012 23:45	3273.658	14.04	7/25/2012 23:45	1011.3	2262.358	0.032808399	74.22434394	55.96604306
7/25/2012 23:50	3276.15	14.04	7/25/2012 23:50	1011.1	2265.05	0.032808399	74.31266415	55.87772285
7/25/2012 23:55	3277.875	14.04	7/25/2012 23:55	1011.1	2266.775	0.032808399	74.36925864	55.82112836

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 0:00	3279.408	14.04	7/26/2012 0:00	1010.9	2268.508	0.032808399	74.4261156	55.7642714
7/26/2012 0:05	3281.9	14.04	7/26/2012 0:05	1010.8	2271.1	0.032808399	74.51115497	55.67923203
7/26/2012 0:10	3283.625	14.04	7/26/2012 0:10	1010.9	2272.725	0.032808399	74.56446862	55.62591838
7/26/2012 0:15	3284.392	14.04	7/26/2012 0:15	1010.8	2273.592	0.032808399	74.5929135	55.5974735
7/26/2012 0:20	3284.392	14.033	7/26/2012 0:20	1010.6	2273.792	0.032808399	74.59947518	55.59091182
7/26/2012 0:25	3286.883	14.04	7/26/2012 0:25	1010.5	2276.383	0.032808399	74.68448174	55.50590526
7/26/2012 0:30	3288.608	14.033	7/26/2012 0:30	1010.6	2278.008	0.032808399	74.73779539	55.45259161
7/26/2012 0:35	3289.375	14.033	7/26/2012 0:35	1010.6	2278.775	0.032808399	74.76295943	55.42742757
7/26/2012 0:40	3291.867	14.033	7/26/2012 0:40	1011	2280.867	0.032808399	74.8315946	55.3587924
7/26/2012 0:45	3291.867	14.033	7/26/2012 0:45	1010.8	2281.067	0.032808399	74.83815628	55.35223072
7/26/2012 0:50	3293.592	14.04	7/26/2012 0:50	1010.8	2282.792	0.032808399	74.89475077	55.29563623
7/26/2012 0:55	3295.125	14.033	7/26/2012 0:55	1010.8	2284.325	0.032808399	74.94504605	55.24534095
7/26/2012 1:00	3295.892	14.033	7/26/2012 1:00	1010.5	2285.392	0.032808399	74.98005261	55.21033439
7/26/2012 1:05	3297.617	14.033	7/26/2012 1:05	1010.6	2287.017	0.032808399	75.03336626	55.15702074
7/26/2012 1:10	3298.383	14.033	7/26/2012 1:10	1010.5	2287.883	0.032808399	75.06177833	55.12860867
7/26/2012 1:15	3299.342	14.033	7/26/2012 1:15	1010.4	2288.942	0.032808399	75.09652242	55.09386458
7/26/2012 1:20	3300.875	14.033	7/26/2012 1:20	1010.3	2290.575	0.032808399	75.15009854	55.04028846
7/26/2012 1:25	3301.833	14.033	7/26/2012 1:25	1010.8	2291.033	0.032808399	75.16512479	55.02526221
7/26/2012 1:30	3301.833	14.033	7/26/2012 1:30	1010.3	2291.533	0.032808399	75.18152899	55.00885801
7/26/2012 1:35	3302.983	14.027	7/26/2012 1:35	1010.3	2292.683	0.032808399	75.21925864	54.97112836
7/26/2012 1:40	3303.942	14.027	7/26/2012 1:40	1010.1	2293.842	0.032808399	75.25728358	54.93310342
7/26/2012 1:45	3304.708	14.027	7/26/2012 1:45	1010.1	2294.608	0.032808399	75.28241481	54.90797219
7/26/2012 1:50	3305.475	14.027	7/26/2012 1:50	1010	2295.475	0.032808399	75.31085969	54.87952731
7/26/2012 1:55	3307.583	14.033	7/26/2012 1:55	1010.1	2297.483	0.032808399	75.37673896	54.81364804
7/26/2012 2:00	3307.967	14.027	7/26/2012 2:00	1009.8	2298.167	0.032808399	75.3991799	54.7912071
7/26/2012 2:05	3308.733	14.027	7/26/2012 2:05	1009.8	2298.933	0.032808399	75.42431114	54.76607586
7/26/2012 2:10	3309.692	14.027	7/26/2012 2:10	1009.3	2300.392	0.032808399	75.47217859	54.71820841
7/26/2012 2:15	3309.692	14.027	7/26/2012 2:15	1009.3	2300.392	0.032808399	75.47217859	54.71820841
7/26/2012 2:20	3311.225	14.027	7/26/2012 2:20	1009.3	2301.925	0.032808399	75.52247387	54.66791313
7/26/2012 2:25	3312.183	14.027	7/26/2012 2:25	1009.3	2302.883	0.032808399	75.55390431	54.63648269
7/26/2012 2:30	3312.183	14.027	7/26/2012 2:30	1009.2	2302.983	0.032808399	75.55718515	54.63320185
7/26/2012 2:35	3313.717	14.027	7/26/2012 2:35	1009.5	2304.217	0.032808399	75.59767072	54.59271628
7/26/2012 2:40	3314.675	14.027	7/26/2012 2:40	1009.2	2305.475	0.032808399	75.63894368	54.55144332
7/26/2012 2:45	3315.442	14.027	7/26/2012 2:45	1009.3	2306.142	0.032808399	75.66082689	54.52956011
7/26/2012 2:50	3315.442	14.027	7/26/2012 2:50	1009.3	2306.142	0.032808399	75.66082689	54.52956011
7/26/2012 2:55	3316.208	14.027	7/26/2012 2:55	1009.2	2307.008	0.032808399	75.68923896	54.50114804
7/26/2012 3:00	3317.167	14.027	7/26/2012 3:00	1009.5	2307.667	0.032808399	75.7108597	54.4795273
7/26/2012 3:05	3317.933	14.027	7/26/2012 3:05	1009	2308.933	0.032808399	75.75239513	54.43799187
7/26/2012 3:10	3318.7	14.027	7/26/2012 3:10	1009	2309.7	0.032808399	75.77755917	54.41282783
7/26/2012 3:15	3318.7	14.027	7/26/2012 3:15	1009	2309.7	0.032808399	75.77755917	54.41282783
7/26/2012 3:20	3320.425	14.027	7/26/2012 3:20	1009	2311.425	0.032808399	75.83415366	54.35623334
7/26/2012 3:25	3321.192	14.027	7/26/2012 3:25	1009	2312.192	0.032808399	75.8593177	54.3310693
7/26/2012 3:30	3321.192	14.027	7/26/2012 3:30	1009	2312.192	0.032808399	75.8593177	54.3310693
7/26/2012 3:35	3322.15	14.027	7/26/2012 3:35	1009	2313.15	0.032808399	75.89074815	54.29963885
7/26/2012 3:40	3322.917	14.027	7/26/2012 3:40	1009	2313.917	0.032808399	75.91591219	54.27447481
7/26/2012 3:45	3322.917	14.027	7/26/2012 3:45	1008.7	2314.217	0.032808399	75.92575471	54.26463229
7/26/2012 3:50	3323.683	14.02	7/26/2012 3:50	1008.7	2314.983	0.032808399	75.95088594	54.23950106

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 3:55	3325.408	14.027	7/26/2012 3:55	1008.3	2317.108	0.032808399	76.02060379	54.16978321
7/26/2012 4:00	3326.175	14.027	7/26/2012 4:00	1008.5	2317.675	0.032808399	76.03920615	54.15118085
7/26/2012 4:05	3327.9	14.02	7/26/2012 4:05	1008.7	2319.2	0.032808399	76.08923896	54.10114804
7/26/2012 4:10	3327.9	14.02	7/26/2012 4:10	1008.8	2319.1	0.032808399	76.08595812	54.10442888
7/26/2012 4:15	3329.433	14.02	7/26/2012 4:15	1008.7	2320.733	0.032808399	76.13953424	54.05085276
7/26/2012 4:20	3330.392	14.02	7/26/2012 4:20	1008.7	2321.692	0.032808399	76.17099749	54.01938951
7/26/2012 4:25	3330.392	14.02	7/26/2012 4:25	1008.5	2321.892	0.032808399	76.17755917	54.01282783
7/26/2012 4:30	3331.925	14.02	7/26/2012 4:30	1008.5	2323.425	0.032808399	76.22785445	53.96253255
7/26/2012 4:35	3332.883	14.02	7/26/2012 4:35	1008.5	2324.383	0.032808399	76.25928489	53.93110211
7/26/2012 4:40	3332.883	14.02	7/26/2012 4:40	1008.5	2324.383	0.032808399	76.25928489	53.93110211
7/26/2012 4:45	3333.65	14.02	7/26/2012 4:45	1008.5	2325.15	0.032808399	76.28444893	53.90593807
7/26/2012 4:50	3334.417	14.02	7/26/2012 4:50	1008.3	2326.117	0.032808399	76.31617466	53.87421234
7/26/2012 4:55	3336.142	14.02	7/26/2012 4:55	1008.5	2327.642	0.032808399	76.36620747	53.82417953
7/26/2012 5:00	3336.908	14.02	7/26/2012 5:00	1008.3	2328.608	0.032808399	76.39790038	53.79248662
7/26/2012 5:05	3337.867	14.02	7/26/2012 5:05	1008.2	2329.667	0.032808399	76.43264447	53.75774253
7/26/2012 5:10	3338.633	14.02	7/26/2012 5:10	1008.2	2330.433	0.032808399	76.45777571	53.73261129
7/26/2012 5:15	3339.4	14.02	7/26/2012 5:15	1008.3	2331.1	0.032808399	76.47965891	53.71072809
7/26/2012 5:20	3340.358	14.02	7/26/2012 5:20	1008	2332.358	0.032808399	76.52093187	53.66945513
7/26/2012 5:25	3341.125	14.02	7/26/2012 5:25	1008.2	2332.925	0.032808399	76.53953424	53.65085276
7/26/2012 5:30	3342.658	14.02	7/26/2012 5:30	1008	2334.658	0.032808399	76.59639119	53.59399581
7/26/2012 5:35	3341.892	14.02	7/26/2012 5:35	1008	2333.892	0.032808399	76.57125996	53.61912704
7/26/2012 5:40	3342.658	14.02	7/26/2012 5:40	1007.8	2334.858	0.032808399	76.60295287	53.58743413
7/26/2012 5:45	3343.617	14.02	7/26/2012 5:45	1007.9	2335.717	0.032808399	76.63113529	53.55925171
7/26/2012 5:50	3345.15	14.02	7/26/2012 5:50	1008	2337.15	0.032808399	76.67814972	53.51223728
7/26/2012 5:55	3344.383	14.02	7/26/2012 5:55	1007.8	2336.583	0.032808399	76.65954736	53.53083964
7/26/2012 6:00	3346.108	14.02	7/26/2012 6:00	1007.8	2338.308	0.032808399	76.71614185	53.47424515
7/26/2012 6:05	3208.3	14.033	7/26/2012 6:05	1008.2	2200.1	0.032808399	72.18175864	58.00862836
7/26/2012 6:10	3187.6	14.073	7/26/2012 6:10	1007.8	2179.8	0.032808399	71.51574814	58.67463886
7/26/2012 6:15	3210.025	14.08	7/26/2012 6:15	1007.8	2202.225	0.032808399	72.25147649	57.93891051
7/26/2012 6:20	3223.25	14.08	7/26/2012 6:20	1008	2215.25	0.032808399	72.67880588	57.51158112
7/26/2012 6:25	3233.217	14.067	7/26/2012 6:25	1008	2225.217	0.032808399	73.0058072	57.1845798
7/26/2012 6:30	3241.458	14.067	7/26/2012 6:30	1008	2233.458	0.032808399	73.27618121	56.91420579
7/26/2012 6:35	3249.7	14.06	7/26/2012 6:35	1008.5	2241.2	0.032808399	73.53018384	56.66020316
7/26/2012 6:40	3256.217	14.06	7/26/2012 6:40	1008.5	2247.717	0.032808399	73.74399618	56.44639082
7/26/2012 6:45	3262.158	14.06	7/26/2012 6:45	1008.2	2253.958	0.032808399	73.94875339	56.24163361
7/26/2012 6:50	3267.142	14.053	7/26/2012 6:50	1008.5	2258.642	0.032808399	74.10242793	56.08795907
7/26/2012 6:55	3271.933	14.053	7/26/2012 6:55	1008.8	2263.133	0.032808399	74.24977045	55.94061655
7/26/2012 7:00	3276.917	14.053	7/26/2012 7:00	1008.8	2268.117	0.032808399	74.41328751	55.77709949
7/26/2012 7:05	3280.367	14.053	7/26/2012 7:05	1009	2271.367	0.032808399	74.51991481	55.67047219
7/26/2012 7:10	3284.392	14.053	7/26/2012 7:10	1009.3	2275.092	0.032808399	74.6421261	55.5482609
7/26/2012 7:15	3286.883	14.047	7/26/2012 7:15	1009.3	2277.583	0.032808399	74.72385182	55.46653518
7/26/2012 7:20	3290.142	14.047	7/26/2012 7:20	1009.3	2280.842	0.032808399	74.83077439	55.35961261
7/26/2012 7:25	3292.633	14.047	7/26/2012 7:25	1009.2	2283.433	0.032808399	74.91578095	55.27460605
7/26/2012 7:30	3295.125	14.047	7/26/2012 7:30	1009.3	2285.825	0.032808399	74.99425864	55.19612836
7/26/2012 7:35	3296.85	14.047	7/26/2012 7:35	1009.2	2287.65	0.032808399	75.05413397	55.13625303
7/26/2012 7:40	3298.383	14.04	7/26/2012 7:40	1009.3	2289.083	0.032808399	75.10114841	55.08923859
7/26/2012 7:45	3301.833	14.04	7/26/2012 7:45	1009.3	2292.533	0.032808399	75.21433738	54.97604962

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 7:50	3303.367	14.04	7/26/2012 7:50	1009.3	2294.067	0.032808399	75.26466547	54.92572153
7/26/2012 7:55	3305.092	14.04	7/26/2012 7:55	1009.3	2295.792	0.032808399	75.32125996	54.86912704
7/26/2012 8:00	3306.817	14.04	7/26/2012 8:00	1009.2	2297.617	0.032808399	75.38113529	54.80925171
7/26/2012 8:05	3307.583	14.04	7/26/2012 8:05	1008.8	2298.783	0.032808399	75.41938988	54.77099712
7/26/2012 8:10	3310.075	14.033	7/26/2012 8:10	1008.8	2301.275	0.032808399	75.50114841	54.68923859
7/26/2012 8:15	3310.842	14.033	7/26/2012 8:15	1008.7	2302.142	0.032808399	75.52959329	54.66079371
7/26/2012 8:20	3312.567	14.033	7/26/2012 8:20	1008.7	2303.867	0.032808399	75.58618778	54.60419922
7/26/2012 8:25	3315.058	14.033	7/26/2012 8:25	1008.5	2306.558	0.032808399	75.67447518	54.51591182
7/26/2012 8:30	3315.825	14.033	7/26/2012 8:30	1008.5	2307.325	0.032808399	75.69963922	54.49074778
7/26/2012 8:35	3317.55	14.033	7/26/2012 8:35	1008.7	2308.85	0.032808399	75.74967203	54.44071497
7/26/2012 8:40	3319.083	14.033	7/26/2012 8:40	1009.2	2309.883	0.032808399	75.78356311	54.40682389
7/26/2012 8:45	3320.808	14.033	7/26/2012 8:45	1009.3	2311.508	0.032808399	75.83687676	54.35351024
7/26/2012 8:50	3322.533	14.033	7/26/2012 8:50	1009.5	2313.033	0.032808399	75.88690956	54.30347744
7/26/2012 8:55	3324.067	14.033	7/26/2012 8:55	1009.7	2314.367	0.032808399	75.93067597	54.25971103
7/26/2012 9:00	3324.833	14.033	7/26/2012 9:00	1009.5	2315.333	0.032808399	75.96236888	54.22801812
7/26/2012 9:05	3325.408	14.027	7/26/2012 9:05	1009.3	2316.108	0.032808399	75.98779539	54.20259161
7/26/2012 9:10	3327.9	14.027	7/26/2012 9:10	1009.6	2318.3	0.032808399	76.0597114	54.1306756
7/26/2012 9:15	3329.433	14.027	7/26/2012 9:15	1009.8	2319.633	0.032808399	76.103445	54.086942
7/26/2012 9:20	3329.433	14.027	7/26/2012 9:20	1009.8	2319.633	0.032808399	76.103445	54.086942
7/26/2012 9:25	3331.158	14.027	7/26/2012 9:25	1010	2321.158	0.032808399	76.15347781	54.03690919
7/26/2012 9:30	3331.925	14.027	7/26/2012 9:30	1010	2321.925	0.032808399	76.17864185	54.01174515
7/26/2012 9:35	3333.65	14.027	7/26/2012 9:35	1009.7	2323.95	0.032808399	76.24507886	53.94530814
7/26/2012 9:40	3334.417	14.027	7/26/2012 9:40	1009.7	2324.717	0.032808399	76.2702429	53.9201441
7/26/2012 9:45	3336.142	14.027	7/26/2012 9:45	1009.3	2326.842	0.032808399	76.33996075	53.85042625
7/26/2012 9:50	3336.908	14.027	7/26/2012 9:50	1009.5	2327.408	0.032808399	76.3585303	53.8318567
7/26/2012 9:55	3337.867	14.027	7/26/2012 9:55	1009.3	2328.567	0.032808399	76.39655523	53.79383177
7/26/2012 10:00	3127.417	14.067	7/26/2012 10:00	1009.1	2118.317	0.032808399	69.49858934	60.69179766
7/26/2012 10:05	3188.942	14.093	7/26/2012 10:05	1008.8	2180.142	0.032808399	71.52696861	58.66341839
7/26/2012 10:10	3205.425	14.087	7/26/2012 10:10	1008.8	2196.625	0.032808399	72.06774945	58.12263755
7/26/2012 10:15	3219.033	14.08	7/26/2012 10:15	1009.2	2209.833	0.032808399	72.50108279	57.68930421
7/26/2012 10:20	3229	14.08	7/26/2012 10:20	1009.5	2219.5	0.032808399	72.81824158	57.37214542
7/26/2012 10:25	3236.475	14.073	7/26/2012 10:25	1009	2227.475	0.032808399	73.07988856	57.11049844
7/26/2012 10:30	3243.95	14.073	7/26/2012 10:30	1008.8	2235.15	0.032808399	73.33169302	56.85869398
7/26/2012 10:35	3250.467	14.067	7/26/2012 10:35	1008.8	2241.667	0.032808399	73.54550536	56.64488164
7/26/2012 10:40	3255.45	14.067	7/26/2012 10:40	1008.8	2246.65	0.032808399	73.70898961	56.48139739
7/26/2012 10:45	3261.2	14.067	7/26/2012 10:45	1009	2252.2	0.032808399	73.89107623	56.29931077
7/26/2012 10:50	3265.417	14.06	7/26/2012 10:50	1009	2256.417	0.032808399	74.02942925	56.16095775
7/26/2012 10:55	3270.4	14.06	7/26/2012 10:55	1009	2261.4	0.032808399	74.1929135	55.9974735
7/26/2012 11:00	3274.425	14.06	7/26/2012 11:00	1009.2	2265.225	0.032808399	74.31840562	55.87198138
7/26/2012 11:05	3278.642	14.053	7/26/2012 11:05	1009.2	2269.442	0.032808399	74.45675864	55.73362836
7/26/2012 11:10	3281.9	14.053	7/26/2012 11:10	1009	2272.9	0.032808399	74.57021009	55.62017691
7/26/2012 11:15	3285.158	14.053	7/26/2012 11:15	1009	2276.158	0.032808399	74.67709985	55.51328715
7/26/2012 11:20	3287.65	14.053	7/26/2012 11:20	1009.2	2278.45	0.032808399	74.7522967	55.4380903
7/26/2012 11:25	3291.1	14.047	7/26/2012 11:25	1009.3	2281.8	0.032808399	74.86220484	55.32818216
7/26/2012 11:30	3292.633	14.053	7/26/2012 11:30	1009.2	2283.433	0.032808399	74.91578095	55.27460605
7/26/2012 11:35	3295.125	14.047	7/26/2012 11:35	1009	2286.125	0.032808399	75.00410116	55.18628584
7/26/2012 11:40	3297.617	14.047	7/26/2012 11:40	1009	2288.617	0.032808399	75.08585969	55.10452731

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 11:45	3299.342	14.047	7/26/2012 11:45	1009	2290.342	0.032808399	75.14245418	55.04793282
7/26/2012 11:50	3301.833	14.047	7/26/2012 11:50	1008.7	2293.133	0.032808399	75.23402242	54.95636458
7/26/2012 11:55	3303.367	14.04	7/26/2012 11:55	1008.8	2294.567	0.032808399	75.28106967	54.90931733
7/26/2012 12:00	3281.133	14.04	7/26/2012 12:00	1009	2272.133	0.032808399	74.54504605	55.64534095
7/26/2012 12:05	3103.267	14.1	7/26/2012 12:05	1008.8	2094.467	0.032808399	68.71610903	61.47427797
7/26/2012 12:10	3148.883	14.107	7/26/2012 12:10	1008.8	2140.083	0.032808399	70.21269696	59.97769004
7/26/2012 12:15	3163.642	14.1	7/26/2012 12:15	1008.8	2154.842	0.032808399	70.69691612	59.49347088
7/26/2012 12:20	3174.758	14.093	7/26/2012 12:20	1009	2165.758	0.032808399	71.0550526	59.1353344
7/26/2012 12:25	3185.492	14.093	7/26/2012 12:25	1008.8	2176.692	0.032808399	71.41377964	58.77660736
7/26/2012 12:30	3194.692	14.087	7/26/2012 12:30	1008.8	2185.892	0.032808399	71.71561691	58.47477009
7/26/2012 12:35	3202.55	14.08	7/26/2012 12:35	1008.8	2193.75	0.032808399	71.97342531	58.21696169
7/26/2012 12:40	3210.025	14.08	7/26/2012 12:40	1008.8	2201.225	0.032808399	72.21866809	57.97171891
7/26/2012 12:45	3215.775	14.08	7/26/2012 12:45	1008.8	2206.975	0.032808399	72.40731638	57.78307062
7/26/2012 12:50	3222.483	14.08	7/26/2012 12:50	1008.8	2213.683	0.032808399	72.62739512	57.56299188
7/26/2012 12:55	3227.275	14.073	7/26/2012 12:55	1008.8	2218.475	0.032808399	72.78461297	57.40577403
7/26/2012 13:00	3233.217	14.073	7/26/2012 13:00	1008.8	2224.417	0.032808399	72.97956048	57.21082652
7/26/2012 13:05	3237.242	14.067	7/26/2012 13:05	1008.8	2228.442	0.032808399	73.11161428	57.07877272
7/26/2012 13:10	3242.992	14.067	7/26/2012 13:10	1008.5	2234.492	0.032808399	73.3101051	56.8802819
7/26/2012 13:15	3247.208	14.067	7/26/2012 13:15	1008.8	2238.408	0.032808399	73.43858279	56.75180421
7/26/2012 13:20	3250.467	14.067	7/26/2012 13:20	1008.8	2241.667	0.032808399	73.54550536	56.64488164
7/26/2012 13:25	3254.683	14.067	7/26/2012 13:25	1008.8	2245.883	0.032808399	73.68382557	56.50656143
7/26/2012 13:30	3257.942	14.06	7/26/2012 13:30	1008.7	2249.242	0.032808399	73.79402898	56.39635802
7/26/2012 13:35	3261.2	14.06	7/26/2012 13:35	1008.7	2252.5	0.032808399	73.90091875	56.28946825
7/26/2012 13:40	3266.183	14.06	7/26/2012 13:40	1008.7	2257.483	0.032808399	74.064403	56.125984
7/26/2012 13:45	3092.15	14.087	7/26/2012 13:45	1008.5	2083.65	0.032808399	68.36122058	61.82916642
7/26/2012 13:50	3100.008	14.127	7/26/2012 13:50	1008.4	2091.608	0.032808399	68.62230982	61.56807718
7/26/2012 13:55	3120.708	14.12	7/26/2012 13:55	1008.3	2112.408	0.032808399	69.30472451	60.88566249
7/26/2012 14:00	3133.167	14.113	7/26/2012 14:00	1008.3	2124.867	0.032808399	69.71348436	60.47690264
7/26/2012 14:05	3144.667	14.107	7/26/2012 14:05	1008.5	2136.167	0.032808399	70.08421927	60.10616773
7/26/2012 14:10	3155.4	14.1	7/26/2012 14:10	1008.3	2147.1	0.032808399	70.44291349	59.74747351
7/26/2012 14:15	3163.258	14.093	7/26/2012 14:15	1008.5	2154.758	0.032808399	70.69416021	59.49622679
7/26/2012 14:20	3171.5	14.093	7/26/2012 14:20	1008.5	2163	0.032808399	70.96456704	59.22581996
7/26/2012 14:25	3178.017	14.093	7/26/2012 14:25	1008.3	2169.717	0.032808399	71.18494105	59.00544595
7/26/2012 14:30	3185.492	14.093	7/26/2012 14:30	1008	2177.492	0.032808399	71.44002636	58.75036064
7/26/2012 14:35	3192.2	14.087	7/26/2012 14:35	1008	2184.2	0.032808399	71.6601051	58.5302819
7/26/2012 14:40	3197.567	14.08	7/26/2012 14:40	1008	2189.567	0.032808399	71.83618777	58.35419923
7/26/2012 14:45	3203.7	14.087	7/26/2012 14:45	1008.2	2195.5	0.032808399	72.03084	58.159547
7/26/2012 14:50	3209.258	14.08	7/26/2012 14:50	1008	2201.258	0.032808399	72.21975077	57.97063623
7/26/2012 14:55	3215.008	14.08	7/26/2012 14:55	1008	2207.008	0.032808399	72.40839906	57.78198794
7/26/2012 15:00	3219.033	14.08	7/26/2012 15:00	1007.7	2211.333	0.032808399	72.55029539	57.64009161
7/26/2012 15:05	3224.017	14.073	7/26/2012 15:05	1007.7	2216.317	0.032808399	72.71381245	57.47657455
7/26/2012 15:10	3229	14.073	7/26/2012 15:10	1007.7	2221.3	0.032808399	72.8772967	57.3130903
7/26/2012 15:15	3233.217	14.073	7/26/2012 15:15	1007.7	2225.517	0.032808399	73.01564972	57.17473728
7/26/2012 15:20	3237.242	14.067	7/26/2012 15:20	1007.5	2229.742	0.032808399	73.1542652	57.0361218
7/26/2012 15:25	3240.5	14.067	7/26/2012 15:25	1007.2	2233.3	0.032808399	73.27099749	56.91938951
7/26/2012 15:30	3243.95	14.067	7/26/2012 15:30	1007	2236.95	0.032808399	73.39074814	56.79963886
7/26/2012 15:35	3247.208	14.067	7/26/2012 15:35	1007	2240.208	0.032808399	73.49763791	56.69274909

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 15:40	3251.425	14.06	7/26/2012 15:40	1006.7	2244.725	0.032808399	73.64583345	56.54455355
7/26/2012 15:45	3100.392	14.087	7/26/2012 15:45	1006.9	2093.492	0.032808399	68.68412084	61.50626616
7/26/2012 15:50	3054.583	14.133	7/26/2012 15:50	1006.7	2047.883	0.032808399	67.18776257	63.00262443
7/26/2012 15:55	3081.8	14.127	7/26/2012 15:55	1006.5	2075.3	0.032808399	68.08727044	62.10311656
7/26/2012 16:00	3097.517	14.12	7/26/2012 16:00	1006.5	2091.017	0.032808399	68.60292005	61.58746695
7/26/2012 16:05	3109.975	14.113	7/26/2012 16:05	1006.4	2103.575	0.032808399	69.01492793	61.17545907
7/26/2012 16:10	3120.708	14.113	7/26/2012 16:10	1006.4	2114.308	0.032808399	69.36706047	60.82332653
7/26/2012 16:15	3130.675	14.107	7/26/2012 16:15	1006.4	2124.275	0.032808399	69.69406179	60.49632521
7/26/2012 16:20	3139.683	14.1	7/26/2012 16:20	1006.4	2133.283	0.032808399	69.98959984	60.20078716
7/26/2012 16:25	3147.925	14.1	7/26/2012 16:25	1006.4	2141.525	0.032808399	70.26000667	59.93038033
7/26/2012 16:30	3155.4	14.1	7/26/2012 16:30	1006.4	2149	0.032808399	70.50524945	59.68513755
7/26/2012 16:35	3162.3	14.093	7/26/2012 16:35	1006.5	2155.8	0.032808399	70.72834656	59.46204044
7/26/2012 16:40	3169.008	14.093	7/26/2012 16:40	1006.4	2162.608	0.032808399	70.95170614	59.23868086
7/26/2012 16:45	3174.758	14.093	7/26/2012 16:45	1006.4	2168.358	0.032808399	71.14035444	59.05003256
7/26/2012 16:50	3084.292	14.1	7/26/2012 16:50	1006.7	2077.592	0.032808399	68.1624673	62.0279197
7/26/2012 16:55	3014.333	14.147	7/26/2012 16:55	1006.7	2007.633	0.032808399	65.86722451	64.32316249
7/26/2012 17:00	3044.042	14.147	7/26/2012 17:00	1006.7	2037.342	0.032808399	66.84192924	63.34845776
7/26/2012 17:05	3059.567	14.14	7/26/2012 17:05	1006.7	2052.867	0.032808399	67.35127963	62.83910737
7/26/2012 17:10	3072.792	14.127	7/26/2012 17:10	1006.7	2066.092	0.032808399	67.78517071	62.40521629
7/26/2012 17:15	3083.525	14.12	7/26/2012 17:15	1006.7	2076.825	0.032808399	68.13730325	62.05308375
7/26/2012 17:20	3094.258	14.12	7/26/2012 17:20	1006.9	2087.358	0.032808399	68.48287412	61.70751288
7/26/2012 17:25	3103.267	14.113	7/26/2012 17:25	1006.9	2096.367	0.032808399	68.77844499	61.41194201
7/26/2012 17:30	3112.467	14.113	7/26/2012 17:30	1006.9	2105.567	0.032808399	69.08028226	61.11010474
7/26/2012 17:35	3120.708	14.107	7/26/2012 17:35	1006.9	2113.808	0.032808399	69.35065627	60.83973073
7/26/2012 17:40	3128.183	14.107	7/26/2012 17:40	1006.5	2121.683	0.032808399	69.60902242	60.58136458
7/26/2012 17:45	3134.7	14.1	7/26/2012 17:45	1006.5	2128.2	0.032808399	69.82283475	60.36755225
7/26/2012 17:50	3142.175	14.1	7/26/2012 17:50	1006.5	2135.675	0.032808399	70.06807753	60.12230947
7/26/2012 17:55	3148.883	14.1	7/26/2012 17:55	1006.7	2142.183	0.032808399	70.2815946	59.9087924
7/26/2012 18:00	3154.058	14.093	7/26/2012 18:00	1006.7	2147.358	0.032808399	70.45137806	59.73900894
7/26/2012 18:05	3160	14.093	7/26/2012 18:05	1006.4	2153.6	0.032808399	70.65616809	59.53421891
7/26/2012 18:10	3165.75	14.087	7/26/2012 18:10	1006.5	2159.25	0.032808399	70.84153554	59.34885146
7/26/2012 18:15	3171.5	14.087	7/26/2012 18:15	1006.4	2165.1	0.032808399	71.03346467	59.15692233
7/26/2012 18:20	3176.483	14.087	7/26/2012 18:20	1006.5	2169.983	0.032808399	71.19366809	58.99671891
7/26/2012 18:25	3181.467	14.087	7/26/2012 18:25	1006.7	2174.767	0.032808399	71.35062347	58.83976353
7/26/2012 18:30	3186.45	14.087	7/26/2012 18:30	1006.4	2180.05	0.032808399	71.52395024	58.66643676
7/26/2012 18:35	3191.05	14.08	7/26/2012 18:35	1006.5	2184.55	0.032808399	71.67158804	58.51879896
7/26/2012 18:40	3196.033	14.08	7/26/2012 18:40	1006.5	2189.533	0.032808399	71.83507229	58.35531471
7/26/2012 18:45	3199.292	14.08	7/26/2012 18:45	1006.5	2192.792	0.032808399	71.94199486	58.24839214
7/26/2012 18:50	3204.275	14.073	7/26/2012 18:50	1006.5	2197.775	0.032808399	72.10547911	58.08490789
7/26/2012 18:55	3207.533	14.073	7/26/2012 18:55	1006.4	2201.133	0.032808399	72.21564972	57.97473728
7/26/2012 19:00	3211.75	14.073	7/26/2012 19:00	1006.4	2205.35	0.032808399	72.35400273	57.83638427
7/26/2012 19:05	3215.008	14.073	7/26/2012 19:05	1006.2	2208.808	0.032808399	72.46745418	57.72293282
7/26/2012 19:10	3219.033	14.067	7/26/2012 19:10	1006.4	2212.633	0.032808399	72.5929463	57.5974407
7/26/2012 19:15	3221.525	14.067	7/26/2012 19:15	1006.2	2215.325	0.032808399	72.68126651	57.50912049
7/26/2012 19:20	3224.975	14.067	7/26/2012 19:20	1006.1	2218.875	0.032808399	72.79773633	57.39265067
7/26/2012 19:25	3229	14.067	7/26/2012 19:25	1005.9	2223.1	0.032808399	72.93635182	57.25403518
7/26/2012 19:30	3232.258	14.067	7/26/2012 19:30	1006.1	2226.158	0.032808399	73.0366799	57.1537071

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 19:35	3235.708	14.067	7/26/2012 19:35	1005.9	2229.808	0.032808399	73.15643056	57.03395644
7/26/2012 19:40	3238.2	14.06	7/26/2012 19:40	1006	2232.2	0.032808399	73.23490825	56.95547875
7/26/2012 19:45	3240.5	14.06	7/26/2012 19:45	1005.9	2234.6	0.032808399	73.31364841	56.87673859
7/26/2012 19:50	3244.717	14.06	7/26/2012 19:50	1006	2238.717	0.032808399	73.44872058	56.74166642
7/26/2012 19:55	3247.208	14.06	7/26/2012 19:55	1006.1	2241.108	0.032808399	73.52716547	56.66322153
7/26/2012 20:00	3043.85	14.113	7/26/2012 20:00	1006.2	2037.65	0.032808399	66.85203422	63.33835278
7/26/2012 20:05	3093.492	14.127	7/26/2012 20:05	1006.5	2086.992	0.032808399	68.47086625	61.71952075
7/26/2012 20:10	3108.25	14.12	7/26/2012 20:10	1006.9	2101.35	0.032808399	68.94192924	61.24845776
7/26/2012 20:15	3120.708	14.113	7/26/2012 20:15	1007.2	2113.508	0.032808399	69.34081375	60.84957325
7/26/2012 20:20	3130.675	14.1	7/26/2012 20:20	1007	2123.675	0.032808399	69.67437675	60.51601025
7/26/2012 20:25	3140.642	14.1	7/26/2012 20:25	1007.5	2133.142	0.032808399	69.98497386	60.20541314
7/26/2012 20:30	3147.158	14.1	7/26/2012 20:30	1007.4	2139.758	0.032808399	70.20203423	59.98835277
7/26/2012 20:35	3155.017	14.093	7/26/2012 20:35	1007.5	2147.517	0.032808399	70.4565946	59.7337924
7/26/2012 20:40	3161.533	14.093	7/26/2012 20:40	1007.7	2153.833	0.032808399	70.66381244	59.52657456
7/26/2012 20:45	3168.242	14.087	7/26/2012 20:45	1007.7	2160.542	0.032808399	70.88392399	59.30646301
7/26/2012 20:50	3174.758	14.087	7/26/2012 20:50	1008.5	2166.258	0.032808399	71.0714568	59.1189302
7/26/2012 20:55	3181.083	14.08	7/26/2012 20:55	1008.3	2172.783	0.032808399	71.2855316	58.9048554
7/26/2012 21:00	3185.108	14.08	7/26/2012 21:00	1007.8	2177.308	0.032808399	71.43398961	58.75639739
7/26/2012 21:05	3191.05	14.08	7/26/2012 21:05	1007.9	2183.15	0.032808399	71.62565628	58.56473072
7/26/2012 21:10	3196.033	14.08	7/26/2012 21:10	1008	2188.033	0.032808399	71.78585969	58.40452731
7/26/2012 21:15	3200.058	14.08	7/26/2012 21:15	1008	2192.058	0.032808399	71.9179135	58.2724735
7/26/2012 21:20	3205.042	14.073	7/26/2012 21:20	1007.7	2197.342	0.032808399	72.09127308	58.09911392
7/26/2012 21:25	3209.258	14.073	7/26/2012 21:25	1007.7	2201.558	0.032808399	72.22959329	57.96079371
7/26/2012 21:30	3214.05	14.073	7/26/2012 21:30	1008.5	2205.55	0.032808399	72.36056441	57.82982259
7/26/2012 21:35	3218.267	14.073	7/26/2012 21:35	1009.5	2208.767	0.032808399	72.46610903	57.72427797
7/26/2012 21:40	3222.483	14.067	7/26/2012 21:40	1009.5	2212.983	0.032808399	72.60442924	57.58595776
7/26/2012 21:45	3225.742	14.067	7/26/2012 21:45	1010.1	2215.642	0.032808399	72.69166678	57.49872022
7/26/2012 21:50	3229.767	14.067	7/26/2012 21:50	1010.5	2219.267	0.032808399	72.81059722	57.37978978
7/26/2012 21:55	3233.217	14.067	7/26/2012 21:55	1010.1	2223.117	0.032808399	72.93690956	57.25347744
7/26/2012 22:00	3236.475	14.067	7/26/2012 22:00	1009.7	2226.775	0.032808399	73.05692268	57.13346432
7/26/2012 22:05	3238.967	14.06	7/26/2012 22:05	1009.3	2229.667	0.032808399	73.15180457	57.03858243
7/26/2012 22:10	3242.225	14.06	7/26/2012 22:10	1009.3	2232.925	0.032808399	73.25869434	56.93169266
7/26/2012 22:15	3244.717	14.06	7/26/2012 22:15	1009.8	2234.917	0.032808399	73.32404867	56.86633833
7/26/2012 22:20	3248.933	14.06	7/26/2012 22:20	1010.1	2238.833	0.032808399	73.45252636	56.73786064
7/26/2012 22:25	3251.425	14.06	7/26/2012 22:25	1009.6	2241.825	0.032808399	73.55068909	56.63969791
7/26/2012 22:30	3252.958	14.06	7/26/2012 22:30	1009.2	2243.758	0.032808399	73.61410772	56.57627928
7/26/2012 22:35	3256.217	14.053	7/26/2012 22:35	1009.3	2246.917	0.032808399	73.71774946	56.47263754
7/26/2012 22:40	3258.708	14.06	7/26/2012 22:40	1008.7	2250.008	0.032808399	73.81916022	56.37122678
7/26/2012 22:45	3261.2	14.053	7/26/2012 22:45	1008.5	2252.7	0.032808399	73.90748043	56.28290657
7/26/2012 22:50	3263.692	14.053	7/26/2012 22:50	1008.2	2255.492	0.032808399	73.99908148	56.19130552
7/26/2012 22:55	3265.417	14.053	7/26/2012 22:55	1008.2	2257.217	0.032808399	74.05567597	56.13471103
7/26/2012 23:00	3267.908	14.053	7/26/2012 23:00	1007.9	2260.008	0.032808399	74.14724421	56.04314279
7/26/2012 23:05	3270.4	14.053	7/26/2012 23:05	1007.9	2262.5	0.032808399	74.22900274	55.96138426
7/26/2012 23:10	3272.892	14.047	7/26/2012 23:10	1007.8	2265.092	0.032808399	74.31404211	55.87634489
7/26/2012 23:15	3274.425	14.047	7/26/2012 23:15	1007.7	2266.725	0.032808399	74.36761822	55.82276878
7/26/2012 23:20	3276.15	14.047	7/26/2012 23:20	1007.5	2268.65	0.032808399	74.43077439	55.75961261
7/26/2012 23:25	3278.642	14.047	7/26/2012 23:25	1007.4	2271.242	0.032808399	74.51581376	55.67457324

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/26/2012 23:30	3279.408	14.047	7/26/2012 23:30	1007	2272.408	0.032808399	74.55406835	55.63631865
7/26/2012 23:35	3281.9	14.047	7/26/2012 23:35	1007.2	2274.7	0.032808399	74.62926521	55.56112179
7/26/2012 23:40	3283.625	14.047	7/26/2012 23:40	1007.4	2276.225	0.032808399	74.67929801	55.51108899
7/26/2012 23:45	3285.158	14.047	7/26/2012 23:45	1007.4	2277.758	0.032808399	74.72959329	55.46079371
7/26/2012 23:50	3286.883	14.047	7/26/2012 23:50	1007.4	2279.483	0.032808399	74.78618778	55.40419922
7/26/2012 23:55	3288.608	14.047	7/26/2012 23:55	1007.4	2281.208	0.032808399	74.84278227	55.34760473
7/27/2012 0:00	3290.142	14.04	7/27/2012 0:00	1007.4	2282.742	0.032808399	74.89311035	55.29727665
7/27/2012 0:05	3291.867	14.04	7/27/2012 0:05	1007.4	2284.467	0.032808399	74.94970484	55.24068216
7/27/2012 0:10	3292.633	14.04	7/27/2012 0:10	1007	2285.633	0.032808399	74.98795943	55.20242757
7/27/2012 0:15	3293.592	14.04	7/27/2012 0:15	1007	2286.592	0.032808399	75.01942269	55.17096431
7/27/2012 0:20	3295.125	14.04	7/27/2012 0:20	1007.4	2287.725	0.032808399	75.0565946	55.1337924
7/27/2012 0:25	3296.85	14.04	7/27/2012 0:25	1007.4	2289.45	0.032808399	75.11318909	55.07719791
7/27/2012 0:30	3297.617	14.04	7/27/2012 0:30	1007.4	2290.217	0.032808399	75.13835313	55.05203387
7/27/2012 0:35	3299.342	14.04	7/27/2012 0:35	1007.5	2291.842	0.032808399	75.19166678	54.99872022
7/27/2012 0:40	3300.108	14.04	7/27/2012 0:40	1007.4	2292.708	0.032808399	75.22007885	54.97030815
7/27/2012 0:45	3300.875	14.04	7/27/2012 0:45	1007.4	2293.475	0.032808399	75.2452429	54.9451441
7/27/2012 0:50	3302.6	14.04	7/27/2012 0:50	1007.2	2295.4	0.032808399	75.30839906	54.88198794
7/27/2012 0:55	3303.367	14.04	7/27/2012 0:55	1007	2296.367	0.032808399	75.34012479	54.85026221
7/27/2012 1:00	3304.325	14.04	7/27/2012 1:00	1007.5	2296.825	0.032808399	75.35515103	54.83523597
7/27/2012 1:05	3305.092	14.033	7/27/2012 1:05	1007.5	2297.592	0.032808399	75.38031508	54.81007192
7/27/2012 1:10	3305.858	14.04	7/27/2012 1:10	1007.5	2298.358	0.032808399	75.40544631	54.78494069
7/27/2012 1:15	3307.583	14.033	7/27/2012 1:15	1007.7	2299.883	0.032808399	75.45547912	54.73490788
7/27/2012 1:20	3308.35	14.033	7/27/2012 1:20	1007.4	2300.95	0.032808399	75.49048568	54.69990132
7/27/2012 1:25	3309.308	14.033	7/27/2012 1:25	1007.4	2301.908	0.032808399	75.52191613	54.66847087
7/27/2012 1:30	3310.075	14.033	7/27/2012 1:30	1007.4	2302.675	0.032808399	75.54708017	54.64330683
7/27/2012 1:35	3310.842	14.033	7/27/2012 1:35	1007.4	2303.442	0.032808399	75.57224421	54.61814279
7/27/2012 1:40	3311.608	14.033	7/27/2012 1:40	1007.2	2304.408	0.032808399	75.60393712	54.58644988
7/27/2012 1:45	3312.567	14.033	7/27/2012 1:45	1007.5	2305.067	0.032808399	75.62555786	54.56482914
7/27/2012 1:50	3314.1	14.033	7/27/2012 1:50	1007.4	2306.7	0.032808399	75.67913397	54.51125303
7/27/2012 1:55	3314.1	14.033	7/27/2012 1:55	1007.5	2306.6	0.032808399	75.67585313	54.51453387
7/27/2012 2:00	3315.058	14.033	7/27/2012 2:00	1007.8	2307.258	0.032808399	75.69744106	54.49294594
7/27/2012 2:05	3316.592	14.033	7/27/2012 2:05	1007.5	2309.092	0.032808399	75.75761166	54.43277534
7/27/2012 2:10	3317.55	14.033	7/27/2012 2:10	1007.7	2309.85	0.032808399	75.78248043	54.40790657
7/27/2012 2:15	3318.317	14.033	7/27/2012 2:15	1007.7	2310.617	0.032808399	75.80764447	54.38274253
7/27/2012 2:20	3317.933	14.027	7/27/2012 2:20	1007.4	2310.533	0.032808399	75.80488857	54.38549843
7/27/2012 2:25	3318.7	14.027	7/27/2012 2:25	1007.4	2311.3	0.032808399	75.83005261	54.36033439
7/27/2012 2:30	3318.7	14.027	7/27/2012 2:30	1007.2	2311.5	0.032808399	75.83661429	54.35377271
7/27/2012 2:35	3320.808	14.033	7/27/2012 2:35	1007	2313.808	0.032808399	75.91233607	54.27805093
7/27/2012 2:40	3321.575	14.033	7/27/2012 2:40	1007.2	2314.375	0.032808399	75.93093844	54.25944856
7/27/2012 2:45	3322.15	14.027	7/27/2012 2:45	1007	2315.15	0.032808399	75.95636494	54.23402206
7/27/2012 2:50	3323.683	14.027	7/27/2012 2:50	1007.2	2316.483	0.032808399	76.00009854	54.19028846
7/27/2012 2:55	3323.683	14.027	7/27/2012 2:55	1007.2	2316.483	0.032808399	76.00009854	54.19028846
7/27/2012 3:00	3325.408	14.027	7/27/2012 3:00	1007	2318.408	0.032808399	76.06325471	54.12713229
7/27/2012 3:05	3326.175	14.027	7/27/2012 3:05	1007.3	2318.875	0.032808399	76.07857623	54.11181077
7/27/2012 3:10	3326.942	14.027	7/27/2012 3:10	1007.4	2319.542	0.032808399	76.10045943	54.08992757
7/27/2012 3:15	3328.667	14.027	7/27/2012 3:15	1007.7	2320.967	0.032808399	76.1472114	54.0431756
7/27/2012 3:20	3329.433	14.027	7/27/2012 3:20	1007.5	2321.933	0.032808399	76.17890432	54.01148268

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/27/2012 3:25	3330.392	14.027	7/27/2012 3:25	1007.5	2322.892	0.032808399	76.21036757	53.98001943
7/27/2012 3:30	3331.158	14.027	7/27/2012 3:30	1007.7	2323.458	0.032808399	76.22893712	53.96144988
7/27/2012 3:35	3332.883	14.027	7/27/2012 3:35	1007.5	2325.383	0.032808399	76.29209329	53.89829371
7/27/2012 3:40	3333.65	14.027	7/27/2012 3:40	1007.5	2326.15	0.032808399	76.31725733	53.87312967
7/27/2012 3:45	3334.417	14.027	7/27/2012 3:45	1007.5	2326.917	0.032808399	76.34242138	53.84796562
7/27/2012 3:50	3335.375	14.027	7/27/2012 3:50	1008	2327.375	0.032808399	76.35744762	53.83293938
7/27/2012 3:55	3336.908	14.027	7/27/2012 3:55	1007.9	2329.008	0.032808399	76.41102374	53.77936326
7/27/2012 4:00	3336.908	14.027	7/27/2012 4:00	1007.9	2329.008	0.032808399	76.41102374	53.77936326
7/27/2012 4:05	3337.867	14.027	7/27/2012 4:05	1007.8	2330.067	0.032808399	76.44576783	53.74461917
7/27/2012 4:10	3339.4	14.027	7/27/2012 4:10	1007.9	2331.5	0.032808399	76.49278227	53.69760473
7/27/2012 4:15	3339.4	14.027	7/27/2012 4:15	1007.8	2331.6	0.032808399	76.49606311	53.69432389
7/27/2012 4:20	3340.358	14.027	7/27/2012 4:20	1007.5	2332.858	0.032808399	76.53733607	53.65305093
7/27/2012 4:25	3341.125	14.027	7/27/2012 4:25	1007.8	2333.325	0.032808399	76.5526576	53.6377294
7/27/2012 4:30	3342.658	14.027	7/27/2012 4:30	1007.8	2334.858	0.032808399	76.60295287	53.58743413
7/27/2012 4:35	3343.617	14.02	7/27/2012 4:35	1007.8	2335.817	0.032808399	76.63441613	53.55597087
7/27/2012 4:40	3343.617	14.027	7/27/2012 4:40	1007.9	2335.717	0.032808399	76.63113529	53.55925171
7/27/2012 4:45	3345.15	14.02	7/27/2012 4:45	1008.2	2336.95	0.032808399	76.67158804	53.51879896
7/27/2012 4:50	3345.15	14.027	7/27/2012 4:50	1008	2337.15	0.032808399	76.67814972	53.51223728
7/27/2012 4:55	3346.108	14.02	7/27/2012 4:55	1008.2	2337.908	0.032808399	76.70301849	53.48736851
7/27/2012 5:00	3346.108	14.02	7/27/2012 5:00	1008	2338.108	0.032808399	76.70958017	53.48080683
7/27/2012 5:05	3347.642	14.02	7/27/2012 5:05	1008	2339.642	0.032808399	76.75990825	53.43047875
7/27/2012 5:10	3348.6	14.02	7/27/2012 5:10	1007.8	2340.8	0.032808399	76.79790038	53.39248662
7/27/2012 5:15	3349.367	14.02	7/27/2012 5:15	1008	2341.367	0.032808399	76.81650274	53.37388426
7/27/2012 5:20	3350.133	14.02	7/27/2012 5:20	1008	2342.133	0.032808399	76.84163398	53.34875302
7/27/2012 5:25	3350.133	14.02	7/27/2012 5:25	1008.3	2341.833	0.032808399	76.83179146	53.35859554
7/27/2012 5:30	3350.133	14.02	7/27/2012 5:30	1008	2342.133	0.032808399	76.84163398	53.34875302
7/27/2012 5:35	3351.858	14.02	7/27/2012 5:35	1008.2	2343.658	0.032808399	76.89166678	53.29872022
7/27/2012 5:40	3352.625	14.02	7/27/2012 5:40	1008	2344.625	0.032808399	76.92339251	53.26699449
7/27/2012 5:45	3352.625	14.02	7/27/2012 5:45	1008.2	2344.425	0.032808399	76.91683083	53.27355617
7/27/2012 5:50	3353.583	14.02	7/27/2012 5:50	1008.2	2345.383	0.032808399	76.94826127	53.24212573
7/27/2012 5:55	3354.35	14.02	7/27/2012 5:55	1008.3	2346.05	0.032808399	76.97014447	53.22024253
7/27/2012 6:00	3355.117	14.02	7/27/2012 6:00	1008.3	2346.817	0.032808399	76.99530852	53.19507848
7/27/2012 6:05	3356.075	14.02	7/27/2012 6:05	1008.7	2347.375	0.032808399	77.0136156	53.1767714
7/27/2012 6:10	3356.842	14.02	7/27/2012 6:10	1009	2347.842	0.032808399	77.02893712	53.16144988
7/27/2012 6:15	3356.842	14.02	7/27/2012 6:15	1009	2347.842	0.032808399	77.02893712	53.16144988
7/27/2012 6:20	3357.608	14.02	7/27/2012 6:20	1008.7	2348.908	0.032808399	77.06391088	53.12647612
7/27/2012 6:25	3357.608	14.02	7/27/2012 6:25	1008.5	2349.108	0.032808399	77.07047256	53.11991444
7/27/2012 6:30	3359.333	14.02	7/27/2012 6:30	1008.8	2350.533	0.032808399	77.11722453	53.07316247
7/27/2012 6:35	3359.333	14.02	7/27/2012 6:35	1009	2350.333	0.032808399	77.11066285	53.07972415
7/27/2012 6:40	3360.1	14.02	7/27/2012 6:40	1009	2351.1	0.032808399	77.13582689	53.05456011
7/27/2012 6:45	3360.867	14.02	7/27/2012 6:45	1008.8	2352.067	0.032808399	77.16755261	53.02283439
7/27/2012 6:50	3360.867	14.02	7/27/2012 6:50	1009	2351.867	0.032808399	77.16099093	53.02939607
7/27/2012 6:55	3361.825	14.02	7/27/2012 6:55	1009	2352.825	0.032808399	77.19242138	52.99796562
7/27/2012 7:00	3361.825	14.02	7/27/2012 7:00	1009	2352.825	0.032808399	77.19242138	52.99796562
7/27/2012 7:05	3362.975	14.013	7/27/2012 7:05	1009.2	2353.775	0.032808399	77.22358936	52.96679764
7/27/2012 7:10	3363.358	14.02	7/27/2012 7:10	1009	2354.358	0.032808399	77.24271665	52.94767035
7/27/2012 7:15	3364.317	14.02	7/27/2012 7:15	1009.5	2354.817	0.032808399	77.25777571	52.93261129

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/27/2012 7:20	3364.7	14.013	7/27/2012 7:20	1009.5	2355.2	0.032808399	77.27034132	52.92004568
7/27/2012 7:25	3364.7	14.013	7/27/2012 7:25	1009.5	2355.2	0.032808399	77.27034132	52.92004568
7/27/2012 7:30	3365.467	14.013	7/27/2012 7:30	1009.5	2355.967	0.032808399	77.29550537	52.89488163
7/27/2012 7:35	3365.467	14.013	7/27/2012 7:35	1009.7	2355.767	0.032808399	77.28894369	52.90144331
7/27/2012 7:40	3367	14.013	7/27/2012 7:40	1009.7	2357.3	0.032808399	77.33923896	52.85114804
7/27/2012 7:45	3366.233	14.013	7/27/2012 7:45	1010	2356.233	0.032808399	77.3042324	52.8861546
7/27/2012 7:50	3367.958	14.013	7/27/2012 7:50	1009.8	2358.158	0.032808399	77.36738857	52.82299843
7/27/2012 7:55	3367.958	14.013	7/27/2012 7:55	1009.8	2358.158	0.032808399	77.36738857	52.82299843
7/27/2012 8:00	3367.958	14.013	7/27/2012 8:00	1009.8	2358.158	0.032808399	77.36738857	52.82299843
7/27/2012 8:05	3368.725	14.013	7/27/2012 8:05	1010	2358.725	0.032808399	77.38599093	52.80439607
7/27/2012 8:10	3368.725	14.013	7/27/2012 8:10	1010	2358.725	0.032808399	77.38599093	52.80439607
7/27/2012 8:15	3369.492	14.013	7/27/2012 8:15	1009.8	2359.692	0.032808399	77.41771665	52.77267035
7/27/2012 8:20	3369.492	14.013	7/27/2012 8:20	1009.8	2359.692	0.032808399	77.41771665	52.77267035
7/27/2012 8:25	3370.45	14.013	7/27/2012 8:25	1010	2360.45	0.032808399	77.44258542	52.74780158
7/27/2012 8:30	3370.45	14.013	7/27/2012 8:30	1010.1	2360.35	0.032808399	77.43930458	52.75108242
7/27/2012 8:35	3224.975	14.033	7/27/2012 8:35	1010.1	2214.875	0.032808399	72.66650274	57.52388426
7/27/2012 8:40	3210.025	14.08	7/27/2012 8:40	1009.8	2200.225	0.032808399	72.18585969	58.00452731
7/27/2012 8:45	3233.983	14.08	7/27/2012 8:45	1010	2223.983	0.032808399	72.96532163	57.22506537
7/27/2012 8:50	3247.975	14.073	7/27/2012 8:50	1009.8	2238.175	0.032808399	73.43093843	56.75944857
7/27/2012 8:55	3259.667	14.067	7/27/2012 8:55	1010.1	2249.567	0.032808399	73.80469171	56.38569529
7/27/2012 9:00	3268.675	14.067	7/27/2012 9:00	1010	2258.675	0.032808399	74.10351061	56.08687639
7/27/2012 9:05	3276.917	14.067	7/27/2012 9:05	1009.8	2267.117	0.032808399	74.38047912	55.80990788
7/27/2012 9:10	3283.625	14.06	7/27/2012 9:10	1010.1	2273.525	0.032808399	74.59071534	55.59967166
7/27/2012 9:15	3289.375	14.06	7/27/2012 9:15	1010.6	2278.775	0.032808399	74.76295943	55.42742757
7/27/2012 9:20	3293.592	14.053	7/27/2012 9:20	1010.6	2282.992	0.032808399	74.90131245	55.28907455
7/27/2012 9:25	3297.617	14.053	7/27/2012 9:25	1010.5	2287.117	0.032808399	75.0366471	55.1537399
7/27/2012 9:30	3301.833	14.053	7/27/2012 9:30	1010.5	2291.333	0.032808399	75.17496731	55.01541969
7/27/2012 9:35	3305.092	14.053	7/27/2012 9:35	1010.5	2294.592	0.032808399	75.28188988	54.90849712
7/27/2012 9:40	3307.583	14.047	7/27/2012 9:40	1010.8	2296.783	0.032808399	75.35377308	54.83661392
7/27/2012 9:45	3310.075	14.047	7/27/2012 9:45	1011	2299.075	0.032808399	75.42896993	54.76141707
7/27/2012 9:50	3314.1	14.047	7/27/2012 9:50	1010.8	2303.3	0.032808399	75.56758542	54.62280158
7/27/2012 9:55	3315.825	14.047	7/27/2012 9:55	1010.6	2305.225	0.032808399	75.63074158	54.55964542
7/27/2012 10:00	3318.317	14.04	7/27/2012 10:00	1011	2307.317	0.032808399	75.69937676	54.49101024
7/27/2012 10:05	3126.842	14.093	7/27/2012 10:05	1010.9	2115.942	0.032808399	69.4206694	60.7697176
7/27/2012 10:10	3175.333	14.107	7/27/2012 10:10	1010.9	2164.433	0.032808399	71.01158147	59.17880553
7/27/2012 10:15	3189.325	14.1	7/27/2012 10:15	1011.1	2178.225	0.032808399	71.46407491	58.72631209
7/27/2012 10:20	3201.208	14.093	7/27/2012 10:20	1011.5	2189.708	0.032808399	71.84081376	58.34957324
7/27/2012 10:25	3211.175	14.087	7/27/2012 10:25	1011.5	2199.675	0.032808399	72.16781507	58.02257193
7/27/2012 10:30	3220.758	14.08	7/27/2012 10:30	1011.4	2209.358	0.032808399	72.4854988	57.7048882
7/27/2012 10:35	3227.658	14.087	7/27/2012 10:35	1011.3	2216.358	0.032808399	72.71515759	57.47522941
7/27/2012 10:40	3234.75	14.08	7/27/2012 10:40	1011.4	2223.35	0.032808399	72.94455392	57.24583308
7/27/2012 10:45	3241.458	14.08	7/27/2012 10:45	1011.4	2230.058	0.032808399	73.16463266	57.02575434
7/27/2012 10:50	3247.208	14.073	7/27/2012 10:50	1011.5	2235.708	0.032808399	73.35000011	56.84038689
7/27/2012 10:55	3252.192	14.073	7/27/2012 10:55	1011.4	2240.792	0.032808399	73.51679801	56.67358899
7/27/2012 11:00	3038.867	14.12	7/27/2012 11:00	1011.4	2027.467	0.032808399	66.5179463	63.6724407
7/27/2012 11:05	3104.225	14.133	7/27/2012 11:05	1011.4	2092.825	0.032808399	68.66223764	61.52814936
7/27/2012 11:10	3121.475	14.12	7/27/2012 11:10	1011.6	2109.875	0.032808399	69.22162084	60.96876616

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/27/2012 11:15	3134.7	14.113	7/27/2012 11:15	1011.6	2123.1	0.032808399	69.65551192	60.53487508
7/27/2012 11:20	3146.392	14.113	7/27/2012 11:20	1011.8	2134.592	0.032808399	70.03254604	60.15784096
7/27/2012 11:25	3157.892	14.107	7/27/2012 11:25	1011.8	2146.092	0.032808399	70.40984263	59.78054437
7/27/2012 11:30	3166.133	14.1	7/27/2012 11:30	1011.8	2154.333	0.032808399	70.68021664	59.51017036
7/27/2012 11:35	3175.333	14.1	7/27/2012 11:35	1011.9	2163.433	0.032808399	70.97877307	59.21161393
7/27/2012 11:40	3181.467	14.093	7/27/2012 11:40	1011.8	2169.667	0.032808399	71.18330063	59.00708637
7/27/2012 11:45	3188.942	14.093	7/27/2012 11:45	1011.9	2177.042	0.032808399	71.42526258	58.76512442
7/27/2012 11:50	3195.458	14.087	7/27/2012 11:50	1012.1	2183.358	0.032808399	71.63248042	58.55790658
7/27/2012 11:55	3202.933	14.087	7/27/2012 11:55	1012.1	2190.833	0.032808399	71.87772321	58.31266379
7/27/2012 12:00	3100.392	14.093	7/27/2012 12:00	1012.1	2088.292	0.032808399	68.51351716	61.67686984
7/27/2012 12:05	3035.8	14.147	7/27/2012 12:05	1012.1	2023.7	0.032808399	66.39435706	63.79602994
7/27/2012 12:10	3065.317	14.14	7/27/2012 12:10	1012.1	2053.217	0.032808399	67.36276257	62.82762443
7/27/2012 12:15	3081.033	14.133	7/27/2012 12:15	1012.1	2068.933	0.032808399	67.87837937	62.31200763
7/27/2012 12:20	3095.025	14.12	7/27/2012 12:20	1012.1	2082.925	0.032808399	68.33743449	61.85295251
7/27/2012 12:25	3106.717	14.12	7/27/2012 12:25	1012	2094.717	0.032808399	68.72431113	61.46607587
7/27/2012 12:30	3117.45	14.12	7/27/2012 12:30	1012.1	2105.35	0.032808399	69.07316283	61.11722417
7/27/2012 12:35	3126.458	14.113	7/27/2012 12:35	1012.1	2114.358	0.032808399	69.36870089	60.82168611
7/27/2012 12:40	3134.7	14.107	7/27/2012 12:40	1011.9	2122.8	0.032808399	69.6456694	60.5447176
7/27/2012 12:45	3143.9	14.1	7/27/2012 12:45	1012.1	2131.8	0.032808399	69.94094499	60.24944201
7/27/2012 12:50	3151.375	14.1	7/27/2012 12:50	1012.3	2139.075	0.032808399	70.17962609	60.01076091
7/27/2012 12:55	3159.617	14.1	7/27/2012 12:55	1012.3	2147.317	0.032808399	70.45003292	59.74035408
7/27/2012 13:00	2980.217	14.127	7/27/2012 13:00	1012.1	1968.117	0.032808399	64.57076781	65.61961919
7/27/2012 13:05	3024.492	14.153	7/27/2012 13:05	1012.3	2012.192	0.032808399	66.016798	64.173589
7/27/2012 13:10	3043.85	14.14	7/27/2012 13:10	1012.1	2031.75	0.032808399	66.65846467	63.53192233
7/27/2012 13:15	3059.567	14.133	7/27/2012 13:15	1012.1	2047.467	0.032808399	67.17411428	63.01627272
7/27/2012 13:20	3072.025	14.127	7/27/2012 13:20	1012.1	2059.925	0.032808399	67.58284131	62.60754569
7/27/2012 13:25	3083.525	14.12	7/27/2012 13:25	1012.1	2071.425	0.032808399	67.9601379	62.2302491
7/27/2012 13:30	3094.258	14.12	7/27/2012 13:30	1011.9	2082.358	0.032808399	68.31883212	61.87155488
7/27/2012 13:35	3103.267	14.113	7/27/2012 13:35	1012.3	2090.967	0.032808399	68.60127963	61.58910737
7/27/2012 13:40	3111.7	14.113	7/27/2012 13:40	1012.3	2099.4	0.032808399	68.87795286	61.31243414
7/27/2012 13:45	3119.942	14.113	7/27/2012 13:45	1012.1	2107.842	0.032808399	69.15492136	61.03546564
7/27/2012 13:50	3128.183	14.107	7/27/2012 13:50	1012.3	2115.883	0.032808399	69.4187337	60.7716533
7/27/2012 13:55	3134.7	14.1	7/27/2012 13:55	1012.1	2122.6	0.032808399	69.63910772	60.55127928
7/27/2012 14:00	3142.175	14.1	7/27/2012 14:00	1012	2130.175	0.032808399	69.88763134	60.30275566
7/27/2012 14:05	3148.883	14.1	7/27/2012 14:05	1011.8	2137.083	0.032808399	70.11427176	60.07611524
7/27/2012 14:10	3155.017	14.093	7/27/2012 14:10	1012.1	2142.917	0.032808399	70.30567596	59.88471104
7/27/2012 14:15	3161.533	14.093	7/27/2012 14:15	1012.1	2149.433	0.032808399	70.51945549	59.67093151
7/27/2012 14:20	3167.283	14.087	7/27/2012 14:20	1012.1	2155.183	0.032808399	70.70810378	59.48228322
7/27/2012 14:25	3173.225	14.087	7/27/2012 14:25	1011.9	2161.325	0.032808399	70.90961297	59.28077403
7/27/2012 14:30	3178.975	14.087	7/27/2012 14:30	1012.1	2166.875	0.032808399	71.09169958	59.09868742
7/27/2012 14:35	3118.6	14.087	7/27/2012 14:35	1011.9	2106.7	0.032808399	69.11745417	61.07293283
7/27/2012 14:40	2972.933	14.147	7/27/2012 14:40	1011.9	1961.033	0.032808399	64.33835312	65.85203388
7/27/2012 14:45	3018.358	14.147	7/27/2012 14:45	1011.9	2006.458	0.032808399	65.82867464	64.36171236
7/27/2012 14:50	3035.608	14.14	7/27/2012 14:50	1011.9	2023.708	0.032808399	66.39461952	63.79576748
7/27/2012 14:55	3049.6	14.127	7/27/2012 14:55	1011.8	2037.8	0.032808399	66.85695548	63.33343152
7/27/2012 15:00	3062.058	14.127	7/27/2012 15:00	1011.9	2050.158	0.032808399	67.26240168	62.92798532
7/27/2012 15:05	3072.792	14.12	7/27/2012 15:05	1011.8	2060.992	0.032808399	67.61784787	62.57253913

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/27/2012 15:10	3082.758	14.12	7/27/2012 15:10	1011.6	2071.158	0.032808399	67.95137806	62.23900894
7/27/2012 15:15	3092.533	14.113	7/27/2012 15:15	1011.6	2080.933	0.032808399	68.27208016	61.91830684
7/27/2012 15:20	3100.967	14.113	7/27/2012 15:20	1011.6	2089.367	0.032808399	68.54878619	61.64160081
7/27/2012 15:25	2887.833	14.16	7/27/2012 15:25	1011.6	1876.233	0.032808399	61.55620088	68.63418612
7/27/2012 15:30	2958.175	14.16	7/27/2012 15:30	1011.6	1946.575	0.032808399	63.86400928	66.32637772
7/27/2012 15:35	2978.875	14.153	7/27/2012 15:35	1011.6	1967.275	0.032808399	64.54314314	65.64724386
7/27/2012 15:40	2994.4	14.147	7/27/2012 15:40	1011.8	1982.6	0.032808399	65.04593186	65.14445514
7/27/2012 15:45	3008.2	14.133	7/27/2012 15:45	1011.6	1996.6	0.032808399	65.50524944	64.68513756
7/27/2012 15:50	3021.425	14.133	7/27/2012 15:50	1011.8	2009.625	0.032808399	65.93257884	64.25780816
7/27/2012 15:55	3033.117	14.127	7/27/2012 15:55	1011.6	2021.517	0.032808399	66.32273632	63.86765068
7/27/2012 16:00	3043.083	14.127	7/27/2012 16:00	1011.5	2031.583	0.032808399	66.65298567	63.53740133
7/27/2012 16:05	3052.858	14.12	7/27/2012 16:05	1011.5	2041.358	0.032808399	66.97368777	63.21669923
7/27/2012 16:10	3062.058	14.12	7/27/2012 16:10	1011.6	2050.458	0.032808399	67.2722442	62.9181428
7/27/2012 16:15	3070.3	14.113	7/27/2012 16:15	1011.3	2059	0.032808399	67.55249354	62.63789346
7/27/2012 16:20	3078.542	14.113	7/27/2012 16:20	1011.3	2067.242	0.032808399	67.82290037	62.36748663
7/27/2012 16:25	3086.783	14.107	7/27/2012 16:25	1011.5	2075.283	0.032808399	68.0867127	62.1036743
7/27/2012 16:30	3093.492	14.107	7/27/2012 16:30	1011.5	2081.992	0.032808399	68.30682425	61.88356275
7/27/2012 16:35	2985.2	14.12	7/27/2012 16:35	1011.3	1973.9	0.032808399	64.76049879	65.42988821
7/27/2012 16:40	2948.208	14.153	7/27/2012 16:40	1011.3	1936.908	0.032808399	63.54685049	66.64353651
7/27/2012 16:45	2973.125	14.153	7/27/2012 16:45	1011.3	1961.825	0.032808399	64.36433737	65.82604963
7/27/2012 16:50	2989.417	14.147	7/27/2012 16:50	1011.5	1977.917	0.032808399	64.89229012	65.29809688
7/27/2012 16:55	3002.45	14.133	7/27/2012 16:55	1011.1	1991.35	0.032808399	65.33300535	64.85738165
7/27/2012 17:00	3014.908	14.133	7/27/2012 17:00	1011.3	2003.608	0.032808399	65.7351707	64.4552163
7/27/2012 17:05	3026.408	14.127	7/27/2012 17:05	1011.3	2015.108	0.032808399	66.11246729	64.07791971
7/27/2012 17:10	3036.375	14.127	7/27/2012 17:10	1011.1	2025.275	0.032808399	66.44603028	63.74435672
7/27/2012 17:15	3045.575	14.12	7/27/2012 17:15	1011.3	2034.275	0.032808399	66.74130588	63.44908112
7/27/2012 17:20	3055.35	14.113	7/27/2012 17:20	1011.1	2044.25	0.032808399	67.06856966	63.12181734
7/27/2012 17:25	3062.825	14.113	7/27/2012 17:25	1011	2051.825	0.032808399	67.31709328	62.87329372
7/27/2012 17:30	3071.067	14.113	7/27/2012 17:30	1011.1	2059.967	0.032808399	67.58421926	62.60616774
7/27/2012 17:35	3078.542	14.107	7/27/2012 17:35	1010.9	2067.642	0.032808399	67.83602373	62.35436327
7/27/2012 17:40	3086.017	14.107	7/27/2012 17:40	1011	2075.017	0.032808399	68.07798567	62.11240133
7/27/2012 17:45	3093.492	14.1	7/27/2012 17:45	1011.1	2082.392	0.032808399	68.31994761	61.87043939
7/27/2012 17:50	3100.008	14.1	7/27/2012 17:50	1010.9	2089.108	0.032808399	68.54028882	61.65009818
7/27/2012 17:55	3106.717	14.1	7/27/2012 17:55	1011	2095.717	0.032808399	68.75711953	61.43326747
7/27/2012 18:00	3112.467	14.1	7/27/2012 18:00	1011.3	2101.167	0.032808399	68.9359253	61.2544617
7/27/2012 18:05	3118.6	14.093	7/27/2012 18:05	1011.1	2107.5	0.032808399	69.14370089	61.04668611
7/27/2012 18:10	3119.367	14.093	7/27/2012 18:10	1011.3	2108.067	0.032808399	69.16230325	61.02808375
7/27/2012 18:15	2950.317	14.133	7/27/2012 18:15	1011.3	1939.017	0.032808399	63.6160434	66.5743436
7/27/2012 18:20	2990.95	14.14	7/27/2012 18:20	1011.5	1979.45	0.032808399	64.9425854	65.2478016
7/27/2012 18:25	3007.433	14.14	7/27/2012 18:25	1011.5	1995.933	0.032808399	65.48336624	64.70702076
7/27/2012 18:30	3019.892	14.127	7/27/2012 18:30	1011.3	2008.592	0.032808399	65.89868776	64.29169924
7/27/2012 18:35	3032.35	14.12	7/27/2012 18:35	1011.3	2021.05	0.032808399	66.3074148	63.8829722
7/27/2012 18:40	3042.125	14.12	7/27/2012 18:40	1011.5	2030.625	0.032808399	66.62155522	63.56883178
7/27/2012 18:45	3051.325	14.12	7/27/2012 18:45	1011.4	2039.925	0.032808399	66.92667333	63.26371367
7/27/2012 18:50	3061.1	14.107	7/27/2012 18:50	1011.6	2049.5	0.032808399	67.24081375	62.94957325
7/27/2012 18:55	3069.533	14.113	7/27/2012 18:55	1011.3	2058.233	0.032808399	67.5273295	62.6630575
7/27/2012 19:00	3077.775	14.107	7/27/2012 19:00	1011.4	2066.375	0.032808399	67.79445548	62.39593152

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/27/2012 19:05	3084.292	14.107	7/27/2012 19:05	1011.1	2073.192	0.032808399	68.01811034	62.17227666
7/27/2012 19:10	3092.533	14.1	7/27/2012 19:10	1011.3	2081.233	0.032808399	68.28192268	61.90846432
7/27/2012 19:15	3099.242	14.1	7/27/2012 19:15	1011.3	2087.942	0.032808399	68.50203422	61.68835278
7/27/2012 19:20	3105.758	14.1	7/27/2012 19:20	1011.3	2094.458	0.032808399	68.71581375	61.47457325
7/27/2012 19:25	3111.125	14.093	7/27/2012 19:25	1011.5	2099.625	0.032808399	68.88533475	61.30505225
7/27/2012 19:30	3116.875	14.093	7/27/2012 19:30	1011.3	2105.575	0.032808399	69.08054472	61.10984228
7/27/2012 19:35	3122.625	14.093	7/27/2012 19:35	1011.1	2111.525	0.032808399	69.2757547	60.9146323
7/27/2012 19:40	3129.333	14.087	7/27/2012 19:40	1011.1	2118.233	0.032808399	69.49583344	60.69455356
7/27/2012 19:45	3133.358	14.087	7/27/2012 19:45	1011.4	2121.958	0.032808399	69.61804473	60.57234227
7/27/2012 19:50	3139.3	14.087	7/27/2012 19:50	1011.1	2128.2	0.032808399	69.82283475	60.36755225
7/27/2012 19:55	3144.092	14.087	7/27/2012 19:55	1011.3	2132.792	0.032808399	69.97349092	60.21689608
7/27/2012 20:00	3149.65	14.08	7/27/2012 20:00	1011.1	2138.55	0.032808399	70.16240168	60.02798532
7/27/2012 20:05	3153.867	14.08	7/27/2012 20:05	1011.3	2142.567	0.032808399	70.29419302	59.89619398
7/27/2012 20:10	3158.658	14.08	7/27/2012 20:10	1011.6	2147.058	0.032808399	70.44153554	59.74885146
7/27/2012 20:15	3162.875	14.08	7/27/2012 20:15	1011.5	2151.375	0.032808399	70.5831694	59.6072176
7/27/2012 20:20	3167.858	14.073	7/27/2012 20:20	1011.5	2156.358	0.032808399	70.74665365	59.44373335
7/27/2012 20:25	3171.883	14.073	7/27/2012 20:25	1011.6	2160.283	0.032808399	70.87542662	59.31496038
7/27/2012 20:30	3175.333	14.073	7/27/2012 20:30	1011.8	2163.533	0.032808399	70.98205391	59.20833309
7/27/2012 20:35	3180.317	14.073	7/27/2012 20:35	1011.8	2168.517	0.032808399	71.14557097	59.04481603
7/27/2012 20:40	3182.808	14.073	7/27/2012 20:40	1011.8	2171.008	0.032808399	71.2272967	58.9630903
7/27/2012 20:45	3187.6	14.073	7/27/2012 20:45	1011.9	2175.7	0.032808399	71.3812337	58.8091533
7/27/2012 20:50	3191.817	14.067	7/27/2012 20:50	1011.8	2180.017	0.032808399	71.52286756	58.66751944
7/27/2012 20:55	3195.075	14.067	7/27/2012 20:55	1011.6	2183.475	0.032808399	71.63631901	58.55406799
7/27/2012 21:00	3198.525	14.067	7/27/2012 21:00	1011.8	2186.725	0.032808399	71.7429463	58.4474407
7/27/2012 21:05	3201.783	14.067	7/27/2012 21:05	1011.8	2189.983	0.032808399	71.84983607	58.34055093
7/27/2012 21:10	3205.042	14.067	7/27/2012 21:10	1011.9	2193.142	0.032808399	71.9534778	58.2369092
7/27/2012 21:15	3208.3	14.067	7/27/2012 21:15	1011.9	2196.4	0.032808399	72.06036756	58.13001944
7/27/2012 21:20	3211.75	14.06	7/27/2012 21:20	1011.8	2199.95	0.032808399	72.17683738	58.01354962
7/27/2012 21:25	3214.05	14.06	7/27/2012 21:25	1012.1	2201.95	0.032808399	72.24245418	57.94793282
7/27/2012 21:30	3218.267	14.06	7/27/2012 21:30	1012.1	2206.167	0.032808399	72.3808072	57.8095798
7/27/2012 21:35	3220.758	14.06	7/27/2012 21:35	1011.9	2208.858	0.032808399	72.4690946	57.7212924
7/27/2012 21:40	3223.25	14.06	7/27/2012 21:40	1012.1	2211.15	0.032808399	72.54429145	57.64609555
7/27/2012 21:45	3225.742	14.053	7/27/2012 21:45	1012.3	2213.442	0.032808399	72.6194883	57.5708987
7/27/2012 21:50	3229	14.053	7/27/2012 21:50	1012.1	2216.9	0.032808399	72.73293974	57.45744726
7/27/2012 21:55	3231.492	14.053	7/27/2012 21:55	1012.1	2219.392	0.032808399	72.81469827	57.37568873
7/27/2012 22:00	3233.983	14.053	7/27/2012 22:00	1012.1	2221.883	0.032808399	72.896424	57.293963
7/27/2012 22:05	3236.475	14.053	7/27/2012 22:05	1012.1	2224.375	0.032808399	72.97818253	57.21220447
7/27/2012 22:10	3238.967	14.053	7/27/2012 22:10	1011.9	2227.067	0.032808399	73.06650274	57.12388426
7/27/2012 22:15	3241.458	14.053	7/27/2012 22:15	1012.3	2229.158	0.032808399	73.1351051	57.0552819
7/27/2012 22:20	3243.95	14.053	7/27/2012 22:20	1012.1	2231.85	0.032808399	73.22342531	56.96696169
7/27/2012 22:25	3246.442	14.053	7/27/2012 22:25	1012.4	2234.042	0.032808399	73.29534132	56.89504568
7/27/2012 22:30	3248.933	14.053	7/27/2012 22:30	1012.1	2236.833	0.032808399	73.38690956	56.80347744
7/27/2012 22:35	3251.425	14.047	7/27/2012 22:35	1012.3	2239.125	0.032808399	73.46210641	56.72828059
7/27/2012 22:40	3253.917	14.053	7/27/2012 22:40	1012.4	2241.517	0.032808399	73.5405841	56.6498029
7/27/2012 22:45	3256.217	14.047	7/27/2012 22:45	1012.3	2243.917	0.032808399	73.61932426	56.57106274
7/27/2012 22:50	3257.942	14.047	7/27/2012 22:50	1012.6	2245.342	0.032808399	73.66607623	56.52431077
7/27/2012 22:55	3260.433	14.047	7/27/2012 22:55	1012.4	2248.033	0.032808399	73.75436363	56.43602337

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/27/2012 23:00	3262.158	14.047	7/27/2012 23:00	1012.4	2249.758	0.032808399	73.81095812	56.37942888
7/27/2012 23:05	3264.65	14.047	7/27/2012 23:05	1012.3	2252.35	0.032808399	73.89599749	56.29438951
7/27/2012 23:10	3266.183	14.047	7/27/2012 23:10	1012.4	2253.783	0.032808399	73.94301192	56.24737508
7/27/2012 23:15	3268.675	14.047	7/27/2012 23:15	1012.3	2256.375	0.032808399	74.02805129	56.16233571
7/27/2012 23:20	3271.167	14.047	7/27/2012 23:20	1011.9	2259.267	0.032808399	74.12293318	56.06745382
7/27/2012 23:25	3271.933	14.047	7/27/2012 23:25	1012.1	2259.833	0.032808399	74.14150274	56.04888426
7/27/2012 23:30	3273.658	14.04	7/27/2012 23:30	1011.9	2261.758	0.032808399	74.20465891	55.98572809
7/27/2012 23:35	3275.383	14.04	7/27/2012 23:35	1012.1	2263.283	0.032808399	74.25469171	55.93569529
7/27/2012 23:40	3277.875	14.04	7/27/2012 23:40	1012.3	2265.575	0.032808399	74.32988856	55.86049844
7/27/2012 23:45	3280.367	14.04	7/27/2012 23:45	1012.3	2268.067	0.032808399	74.41164709	55.77873991
7/27/2012 23:50	3281.133	14.04	7/27/2012 23:50	1012.3	2268.833	0.032808399	74.43677833	55.75360867
7/27/2012 23:55	3282.667	14.04	7/27/2012 23:55	1012.3	2270.367	0.032808399	74.48710641	55.70328059
7/28/2012 0:00	3284.392	14.04	7/28/2012 0:00	1012.3	2272.092	0.032808399	74.5437009	55.6466861
7/28/2012 0:05	3286.117	14.04	7/28/2012 0:05	1012.4	2273.717	0.032808399	74.59701455	55.59337245
7/28/2012 0:10	3287.65	14.04	7/28/2012 0:10	1012.3	2275.35	0.032808399	74.65059066	55.53979634
7/28/2012 0:15	3289.375	14.04	7/28/2012 0:15	1012.1	2277.275	0.032808399	74.71374683	55.47664017
7/28/2012 0:20	3290.142	14.04	7/28/2012 0:20	1012.1	2278.042	0.032808399	74.73891087	55.45147613
7/28/2012 0:25	3291.867	14.04	7/28/2012 0:25	1012.3	2279.567	0.032808399	74.78894368	55.40144332
7/28/2012 0:30	3293.592	14.04	7/28/2012 0:30	1012.3	2281.292	0.032808399	74.84553817	55.34484883
7/28/2012 0:35	3294.358	14.04	7/28/2012 0:35	1012.3	2282.058	0.032808399	74.87066941	55.31971759
7/28/2012 0:40	3295.892	14.033	7/28/2012 0:40	1012.3	2283.592	0.032808399	74.92099749	55.26938951
7/28/2012 0:45	3295.892	14.04	7/28/2012 0:45	1012.3	2283.592	0.032808399	74.92099749	55.26938951
7/28/2012 0:50	3297.617	14.033	7/28/2012 0:50	1012.3	2285.317	0.032808399	74.97759198	55.21279502
7/28/2012 0:55	3299.342	14.033	7/28/2012 0:55	1012.3	2287.042	0.032808399	75.03418647	55.15620053
7/28/2012 1:00	3300.108	14.033	7/28/2012 1:00	1012.3	2287.808	0.032808399	75.0593177	55.1310693
7/28/2012 1:05	3301.833	14.033	7/28/2012 1:05	1012.2	2289.633	0.032808399	75.11919303	55.07119397
7/28/2012 1:10	3302.6	14.033	7/28/2012 1:10	1012.3	2290.3	0.032808399	75.14107623	55.04931077
7/28/2012 1:15	3303.367	14.033	7/28/2012 1:15	1012.3	2291.067	0.032808399	75.16624027	55.02414673
7/28/2012 1:20	3304.325	14.033	7/28/2012 1:20	1012.3	2292.025	0.032808399	75.19767072	54.99271628
7/28/2012 1:25	3305.858	14.033	7/28/2012 1:25	1012.3	2293.558	0.032808399	75.24796599	54.94242101
7/28/2012 1:30	3305.858	14.033	7/28/2012 1:30	1012.1	2293.758	0.032808399	75.25452767	54.93585933
7/28/2012 1:35	3308.35	14.033	7/28/2012 1:35	1012.3	2296.05	0.032808399	75.32972452	54.86066248
7/28/2012 1:40	3308.35	14.033	7/28/2012 1:40	1012.3	2296.05	0.032808399	75.32972452	54.86066248
7/28/2012 1:45	3309.308	14.033	7/28/2012 1:45	1012.4	2296.908	0.032808399	75.35787413	54.83251287
7/28/2012 1:50	3310.075	14.033	7/28/2012 1:50	1012.3	2297.775	0.032808399	75.38631901	54.80406799
7/28/2012 1:55	3311.608	14.033	7/28/2012 1:55	1012.6	2299.008	0.032808399	75.42677177	54.76361523
7/28/2012 2:00	3312.567	14.033	7/28/2012 2:00	1012.3	2300.267	0.032808399	75.46807754	54.72230946
7/28/2012 2:05	3312.567	14.033	7/28/2012 2:05	1012.3	2300.267	0.032808399	75.46807754	54.72230946
7/28/2012 2:10	3313.717	14.027	7/28/2012 2:10	1011.9	2301.817	0.032808399	75.51893056	54.67145644
7/28/2012 2:15	3314.675	14.027	7/28/2012 2:15	1012.1	2302.575	0.032808399	75.54379933	54.64658767
7/28/2012 2:20	3314.675	14.027	7/28/2012 2:20	1011.9	2302.775	0.032808399	75.55036101	54.64002599
7/28/2012 2:25	3316.208	14.027	7/28/2012 2:25	1012.1	2304.108	0.032808399	75.5940946	54.5962924
7/28/2012 2:30	3317.55	14.033	7/28/2012 2:30	1012.1	2305.45	0.032808399	75.63812347	54.55226353
7/28/2012 2:35	3317.167	14.027	7/28/2012 2:35	1012.1	2305.067	0.032808399	75.62555786	54.56482914
7/28/2012 2:40	3317.933	14.027	7/28/2012 2:40	1012.1	2305.833	0.032808399	75.65068909	54.53969791
7/28/2012 2:45	3318.7	14.027	7/28/2012 2:45	1011.9	2306.8	0.032808399	75.68241481	54.50797219
7/28/2012 2:50	3321.192	14.027	7/28/2012 2:50	1011.9	2309.292	0.032808399	75.76417334	54.42621366

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/28/2012 2:55	3321.192	14.027	7/28/2012 2:55	1011.6	2309.592	0.032808399	75.77401586	54.41637114
7/28/2012 3:00	3321.192	14.027	7/28/2012 3:00	1011.9	2309.292	0.032808399	75.76417334	54.42621366
7/28/2012 3:05	3322.917	14.027	7/28/2012 3:05	1011.8	2311.117	0.032808399	75.82404867	54.36633833
7/28/2012 3:10	3322.917	14.027	7/28/2012 3:10	1011.6	2311.317	0.032808399	75.83061035	54.35977665
7/28/2012 3:15	3322.917	14.027	7/28/2012 3:15	1011.8	2311.117	0.032808399	75.82404867	54.36633833
7/28/2012 3:20	3323.683	14.027	7/28/2012 3:20	1011.9	2311.783	0.032808399	75.84589907	54.34448793
7/28/2012 3:25	3325.408	14.027	7/28/2012 3:25	1011.6	2313.808	0.032808399	75.91233607	54.27805093
7/28/2012 3:30	3326.175	14.027	7/28/2012 3:30	1011.6	2314.575	0.032808399	75.93750012	54.25288688
7/28/2012 3:35	3326.942	14.027	7/28/2012 3:35	1011.6	2315.342	0.032808399	75.96266416	54.22772284
7/28/2012 3:40	3327.9	14.027	7/28/2012 3:40	1011.6	2316.3	0.032808399	75.9940946	54.1962924
7/28/2012 3:45	3328.667	14.027	7/28/2012 3:45	1011.5	2317.167	0.032808399	76.02253949	54.16784751
7/28/2012 3:50	3329.433	14.027	7/28/2012 3:50	1011.3	2318.133	0.032808399	76.0542324	54.1361546
7/28/2012 3:55	3329.433	14.027	7/28/2012 3:55	1011.3	2318.133	0.032808399	76.0542324	54.1361546
7/28/2012 4:00	3331.158	14.027	7/28/2012 4:00	1011.6	2319.558	0.032808399	76.10098437	54.08940263
7/28/2012 4:05	3331.158	14.027	7/28/2012 4:05	1011.6	2319.558	0.032808399	76.10098437	54.08940263
7/28/2012 4:10	3332.883	14.02	7/28/2012 4:10	1011.4	2321.483	0.032808399	76.16414054	54.02624646
7/28/2012 4:15	3333.65	14.02	7/28/2012 4:15	1011.3	2322.35	0.032808399	76.19258542	53.99780158
7/28/2012 4:20	3334.417	14.02	7/28/2012 4:20	1011.3	2323.117	0.032808399	76.21774946	53.97263754
7/28/2012 4:25	3335.375	14.02	7/28/2012 4:25	1011.3	2324.075	0.032808399	76.24917991	53.94120709
7/28/2012 4:30	3336.142	14.02	7/28/2012 4:30	1011.3	2324.842	0.032808399	76.27434395	53.91604305
7/28/2012 4:35	3336.908	14.02	7/28/2012 4:35	1011.3	2325.608	0.032808399	76.29947518	53.89091182
7/28/2012 4:40	3338.633	14.02	7/28/2012 4:40	1011.4	2327.233	0.032808399	76.35278883	53.83759817
7/28/2012 4:45	3339.4	14.02	7/28/2012 4:45	1011.3	2328.1	0.032808399	76.38123371	53.80915329
7/28/2012 4:50	3340.358	14.02	7/28/2012 4:50	1011.4	2328.958	0.032808399	76.40938332	53.78100368
7/28/2012 4:55	3341.125	14.02	7/28/2012 4:55	1011.6	2329.525	0.032808399	76.42798568	53.76240132
7/28/2012 5:00	3341.892	14.02	7/28/2012 5:00	1011.5	2330.392	0.032808399	76.45643056	53.73395644
7/28/2012 5:05	3342.658	14.02	7/28/2012 5:05	1011.3	2331.358	0.032808399	76.48812348	53.70226352
7/28/2012 5:10	3343.617	14.02	7/28/2012 5:10	1011.3	2332.317	0.032808399	76.51958673	53.67080027
7/28/2012 5:15	3344.383	14.02	7/28/2012 5:15	1011.4	2332.983	0.032808399	76.54143712	53.64894988
7/28/2012 5:20	3344.383	14.02	7/28/2012 5:20	1011.6	2332.783	0.032808399	76.53487544	53.65551156
7/28/2012 5:25	3346.108	14.02	7/28/2012 5:25	1011.6	2334.508	0.032808399	76.59146993	53.59891707
7/28/2012 5:30	3346.875	14.02	7/28/2012 5:30	1011.4	2335.475	0.032808399	76.62319565	53.56719135
7/28/2012 5:35	3347.642	14.02	7/28/2012 5:35	1011.6	2336.042	0.032808399	76.64179802	53.54858898
7/28/2012 5:40	3347.642	14.02	7/28/2012 5:40	1011.8	2335.842	0.032808399	76.63523634	53.55515066
7/28/2012 5:45	3348.6	14.02	7/28/2012 5:45	1011.9	2336.7	0.032808399	76.66338594	53.52700106
7/28/2012 5:50	3350.133	14.02	7/28/2012 5:50	1011.9	2338.233	0.032808399	76.71368122	53.47670578
7/28/2012 5:55	3351.092	14.02	7/28/2012 5:55	1011.9	2339.192	0.032808399	76.74514447	53.44524253
7/28/2012 6:00	3351.092	14.02	7/28/2012 6:00	1012.1	2338.992	0.032808399	76.73858279	53.45180421
7/28/2012 6:05	3351.858	14.02	7/28/2012 6:05	1011.9	2339.958	0.032808399	76.77027571	53.42011129
7/28/2012 6:10	3352.625	14.02	7/28/2012 6:10	1012.3	2340.325	0.032808399	76.78231639	53.40807061
7/28/2012 6:15	3353.583	14.02	7/28/2012 6:15	1011.9	2341.683	0.032808399	76.8268702	53.3635168
7/28/2012 6:20	3353.583	14.02	7/28/2012 6:20	1012.1	2341.483	0.032808399	76.82030852	53.37007848
7/28/2012 6:25	3355.117	14.02	7/28/2012 6:25	1012.1	2343.017	0.032808399	76.8706366	53.3197504
7/28/2012 6:30	3355.117	14.02	7/28/2012 6:30	1012.3	2342.817	0.032808399	76.86407492	53.32631208
7/28/2012 6:35	3355.117	14.02	7/28/2012 6:35	1012.3	2342.817	0.032808399	76.86407492	53.32631208
7/28/2012 6:40	3356.075	14.02	7/28/2012 6:40	1012.3	2343.775	0.032808399	76.89550537	53.29488163
7/28/2012 6:45	3356.842	14.02	7/28/2012 6:45	1012.1	2344.742	0.032808399	76.92723109	53.26315591

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/28/2012 6:50	3356.842	14.02	7/28/2012 6:50	1012.3	2344.542	0.032808399	76.92066941	53.26971759
7/28/2012 6:55	3358.375	14.02	7/28/2012 6:55	1012.6	2345.775	0.032808399	76.96112216	53.22926484
7/28/2012 7:00	3358.375	14.02	7/28/2012 7:00	1012.6	2345.775	0.032808399	76.96112216	53.22926484
7/28/2012 7:05	3358.375	14.02	7/28/2012 7:05	1012.6	2345.775	0.032808399	76.96112216	53.22926484
7/28/2012 7:10	3360.1	14.02	7/28/2012 7:10	1012.4	2347.7	0.032808399	77.02427833	53.16610867
7/28/2012 7:15	3360.1	14.02	7/28/2012 7:15	1012.7	2347.4	0.032808399	77.01443581	53.17595119
7/28/2012 7:20	3360.867	14.02	7/28/2012 7:20	1013.1	2347.767	0.032808399	77.0264765	53.1639105
7/28/2012 7:25	3361.825	14.02	7/28/2012 7:25	1013.1	2348.725	0.032808399	77.05790694	53.13248006
7/28/2012 7:30	3361.825	14.02	7/28/2012 7:30	1013.2	2348.625	0.032808399	77.0546261	53.1357609
7/28/2012 7:35	3362.592	14.02	7/28/2012 7:35	1013.4	2349.192	0.032808399	77.07322846	53.11715854
7/28/2012 7:40	3363.358	14.02	7/28/2012 7:40	1013.6	2349.758	0.032808399	77.09179802	53.09858898
7/28/2012 7:45	3363.358	14.02	7/28/2012 7:45	1013.7	2349.658	0.032808399	77.08851718	53.10186982
7/28/2012 7:50	3363.358	14.02	7/28/2012 7:50	1013.9	2349.458	0.032808399	77.0819555	53.1084315
7/28/2012 7:55	3364.7	14.013	7/28/2012 7:55	1013.6	2351.1	0.032808399	77.13582689	53.05456011
7/28/2012 8:00	3364.317	14.02	7/28/2012 8:00	1013.7	2350.617	0.032808399	77.11998043	53.07040657
7/28/2012 8:05	3364.7	14.013	7/28/2012 8:05	1013.6	2351.1	0.032808399	77.13582689	53.05456011
7/28/2012 8:10	3365.85	14.02	7/28/2012 8:10	1013.9	2351.95	0.032808399	77.16371403	53.02667297
7/28/2012 8:15	3366.808	14.02	7/28/2012 8:15	1013.9	2352.908	0.032808399	77.19514447	52.99524253
7/28/2012 8:20	3366.808	14.02	7/28/2012 8:20	1014.1	2352.708	0.032808399	77.18858279	53.00180421
7/28/2012 8:25	3366.808	14.02	7/28/2012 8:25	1014.1	2352.708	0.032808399	77.18858279	53.00180421
7/28/2012 8:30	3368.342	14.02	7/28/2012 8:30	1014.1	2354.242	0.032808399	77.23891088	52.95147612
7/28/2012 8:35	3367.575	14.02	7/28/2012 8:35	1014.2	2353.375	0.032808399	77.210466	52.979921
7/28/2012 8:40	3368.342	14.02	7/28/2012 8:40	1014.2	2354.142	0.032808399	77.23563004	52.95475696
7/28/2012 8:45	3369.3	14.02	7/28/2012 8:45	1014.2	2355.1	0.032808399	77.26706048	52.92332652
7/28/2012 8:50	3369.492	14.013	7/28/2012 8:50	1014.1	2355.392	0.032808399	77.27664054	52.91374646
7/28/2012 8:55	3369.492	14.013	7/28/2012 8:55	1013.8	2355.692	0.032808399	77.28648306	52.90390394
7/28/2012 9:00	3370.45	14.013	7/28/2012 9:00	1013.8	2356.65	0.032808399	77.3179135	52.8724735
7/28/2012 9:05	3370.45	14.013	7/28/2012 9:05	1014.1	2356.35	0.032808399	77.30807098	52.88231602
7/28/2012 9:10	3370.833	14.02	7/28/2012 9:10	1013.7	2357.133	0.032808399	77.33375996	52.85662704
7/28/2012 9:15	3371.983	14.013	7/28/2012 9:15	1014.1	2357.883	0.032808399	77.35836626	52.83202074
7/28/2012 9:20	3372.942	14.013	7/28/2012 9:20	1013.9	2359.042	0.032808399	77.39639119	52.79399581
7/28/2012 9:25	3371.983	14.013	7/28/2012 9:25	1013.9	2358.083	0.032808399	77.36492794	52.82545906
7/28/2012 9:30	3372.942	14.013	7/28/2012 9:30	1014.1	2358.842	0.032808399	77.38982951	52.80055749
7/28/2012 9:35	3372.942	14.013	7/28/2012 9:35	1013.9	2359.042	0.032808399	77.39639119	52.79399581
7/28/2012 9:40	3373.708	14.013	7/28/2012 9:40	1014.1	2359.608	0.032808399	77.41496075	52.77542625
7/28/2012 9:45	3373.708	14.013	7/28/2012 9:45	1014.1	2359.608	0.032808399	77.41496075	52.77542625
7/28/2012 9:50	3373.708	14.013	7/28/2012 9:50	1013.9	2359.808	0.032808399	77.42152243	52.76886457
7/28/2012 9:55	3375.433	14.013	7/28/2012 9:55	1013.9	2361.533	0.032808399	77.47811692	52.71227008
7/28/2012 10:00	3375.05	14.02	7/28/2012 10:00	1014.4	2360.65	0.032808399	77.4491471	52.7412399
7/28/2012 10:05	3376.2	14.013	7/28/2012 10:05	1014.1	2362.1	0.032808399	77.49671928	52.69366772
7/28/2012 10:10	3376.2	14.013	7/28/2012 10:10	1014.4	2361.8	0.032808399	77.48687676	52.70351024
7/28/2012 10:15	3376.2	14.013	7/28/2012 10:15	1014.4	2361.8	0.032808399	77.48687676	52.70351024
7/28/2012 10:20	3376.967	14.013	7/28/2012 10:20	1014.2	2362.767	0.032808399	77.51860248	52.67178452
7/28/2012 10:25	3377.925	14.013	7/28/2012 10:25	1014.2	2363.725	0.032808399	77.55003293	52.64035407
7/28/2012 10:30	3377.925	14.013	7/28/2012 10:30	1014.2	2363.725	0.032808399	77.55003293	52.64035407
7/28/2012 10:35	3377.925	14.013	7/28/2012 10:35	1014.2	2363.725	0.032808399	77.55003293	52.64035407
7/28/2012 10:40	3378.692	14.013	7/28/2012 10:40	1014.4	2364.292	0.032808399	77.56863529	52.62175171

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/28/2012 10:45	3378.692	14.013	7/28/2012 10:45	1014.4	2364.292	0.032808399	77.56863529	52.62175171
7/28/2012 10:50	3379.458	14.013	7/28/2012 10:50	1014.6	2364.858	0.032808399	77.58720484	52.60318216
7/28/2012 10:55	3379.458	14.013	7/28/2012 10:55	1014.4	2365.058	0.032808399	77.59376652	52.59662048
7/28/2012 11:00	3380.225	14.013	7/28/2012 11:00	1014.4	2365.825	0.032808399	77.61893056	52.57145644
7/28/2012 11:05	3380.225	14.013	7/28/2012 11:05	1014.5	2365.725	0.032808399	77.61564972	52.57473728
7/28/2012 11:10	3380.225	14.013	7/28/2012 11:10	1014.6	2365.625	0.032808399	77.61236888	52.57801812
7/28/2012 11:15	3381.183	14.013	7/28/2012 11:15	1014.7	2366.483	0.032808399	77.64051849	52.54986851
7/28/2012 11:20	3381.95	14.013	7/28/2012 11:20	1014.9	2367.05	0.032808399	77.65912085	52.53126615
7/28/2012 11:25	3381.95	14.013	7/28/2012 11:25	1014.7	2367.25	0.032808399	77.66568253	52.52470447
7/28/2012 11:30	3381.95	14.013	7/28/2012 11:30	1014.7	2367.25	0.032808399	77.66568253	52.52470447
7/28/2012 11:35	3382.717	14.013	7/28/2012 11:35	1014.6	2368.117	0.032808399	77.69412741	52.49625959
7/28/2012 11:40	3383.675	14.013	7/28/2012 11:40	1014.9	2368.775	0.032808399	77.71571534	52.47467166
7/28/2012 11:45	3382.717	14.013	7/28/2012 11:45	1014.9	2367.817	0.032808399	77.68428489	52.50610211
7/28/2012 11:50	3383.675	14.013	7/28/2012 11:50	1014.7	2368.975	0.032808399	77.72227702	52.46810998
7/28/2012 11:55	3383.675	14.013	7/28/2012 11:55	1014.7	2368.975	0.032808399	77.72227702	52.46810998
7/28/2012 12:00	3384.442	14.013	7/28/2012 12:00	1014.7	2369.742	0.032808399	77.74744106	52.44294594
7/28/2012 12:05	3384.442	14.013	7/28/2012 12:05	1014.9	2369.542	0.032808399	77.74087938	52.44950762
7/28/2012 12:10	3384.442	14.013	7/28/2012 12:10	1014.5	2369.942	0.032808399	77.75400274	52.43638426
7/28/2012 12:15	3385.208	14.013	7/28/2012 12:15	1014.6	2370.608	0.032808399	77.77585314	52.41453386
7/28/2012 12:20	3385.208	14.013	7/28/2012 12:20	1014.4	2370.808	0.032808399	77.78241482	52.40797218
7/28/2012 12:25	3386.167	14.013	7/28/2012 12:25	1014.4	2371.767	0.032808399	77.81387807	52.37650893
7/28/2012 12:30	3386.167	14.013	7/28/2012 12:30	1014.1	2372.067	0.032808399	77.82372059	52.36666641
7/28/2012 12:35	3386.167	14.013	7/28/2012 12:35	1014.1	2372.067	0.032808399	77.82372059	52.36666641
7/28/2012 12:40	3386.933	14.013	7/28/2012 12:40	1014.1	2372.833	0.032808399	77.84885182	52.34153518
7/28/2012 12:45	3386.933	14.013	7/28/2012 12:45	1014.1	2372.833	0.032808399	77.84885182	52.34153518
7/28/2012 12:50	3386.933	14.013	7/28/2012 12:50	1013.9	2373.033	0.032808399	77.8554135	52.3349735
7/28/2012 12:55	3387.7	14.013	7/28/2012 12:55	1013.9	2373.8	0.032808399	77.88057755	52.30980945
7/28/2012 13:00	3386.933	14.007	7/28/2012 13:00	1013.9	2373.033	0.032808399	77.8554135	52.3349735
7/28/2012 13:05	3387.7	14.013	7/28/2012 13:05	1013.6	2374.1	0.032808399	77.89042007	52.29996693
7/28/2012 13:10	3387.7	14.013	7/28/2012 13:10	1013.7	2374	0.032808399	77.88713923	52.30324777
7/28/2012 13:15	3387.7	14.007	7/28/2012 13:15	1013.7	2374	0.032808399	77.88713923	52.30324777
7/28/2012 13:20	3388.658	14.013	7/28/2012 13:20	1013.6	2375.058	0.032808399	77.92185051	52.26853649
7/28/2012 13:25	3388.658	14.007	7/28/2012 13:25	1013.6	2375.058	0.032808399	77.92185051	52.26853649
7/28/2012 13:30	3389.425	14.007	7/28/2012 13:30	1013.3	2376.125	0.032808399	77.95685707	52.23352993
7/28/2012 13:35	3390.192	14.007	7/28/2012 13:35	1013.6	2376.592	0.032808399	77.9721786	52.2182084
7/28/2012 13:40	3390.192	14.007	7/28/2012 13:40	1013.4	2376.792	0.032808399	77.97874028	52.21164672
7/28/2012 13:45	3390.192	14.007	7/28/2012 13:45	1013.2	2376.992	0.032808399	77.98530196	52.20508504
7/28/2012 13:50	3390.192	14.007	7/28/2012 13:50	1013.4	2376.792	0.032808399	77.97874028	52.21164672
7/28/2012 13:55	3391.15	14.007	7/28/2012 13:55	1013.2	2377.95	0.032808399	78.0167324	52.1736546
7/28/2012 14:00	3391.15	14.007	7/28/2012 14:00	1013.1	2378.05	0.032808399	78.02001324	52.17037376
7/28/2012 14:05	3391.15	14.007	7/28/2012 14:05	1013.1	2378.05	0.032808399	78.02001324	52.17037376
7/28/2012 14:10	3390.192	14.007	7/28/2012 14:10	1013.1	2377.092	0.032808399	77.9885828	52.2018042
7/28/2012 14:15	3391.15	14.007	7/28/2012 14:15	1013.4	2377.75	0.032808399	78.01017072	52.18021628
7/28/2012 14:20	3391.917	14.013	7/28/2012 14:20	1013.1	2378.817	0.032808399	78.04517728	52.14520972
7/28/2012 14:25	3391.15	14.007	7/28/2012 14:25	1013.2	2377.95	0.032808399	78.0167324	52.1736546
7/28/2012 14:30	3391.917	14.007	7/28/2012 14:30	1013.4	2378.517	0.032808399	78.03533476	52.15505224
7/28/2012 14:35	3392.683	14.007	7/28/2012 14:35	1013.4	2379.283	0.032808399	78.060466	52.129921

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/28/2012 14:40	3393.45	14.007	7/28/2012 14:40	1013.4	2380.05	0.032808399	78.08563004	52.10475696
7/28/2012 14:45	3393.45	14.007	7/28/2012 14:45	1013.2	2380.25	0.032808399	78.09219172	52.09819528
7/28/2012 14:50	3393.45	14.007	7/28/2012 14:50	1013.2	2380.25	0.032808399	78.09219172	52.09819528
7/28/2012 14:55	3393.45	14.007	7/28/2012 14:55	1013.1	2380.35	0.032808399	78.09547256	52.09491444
7/28/2012 15:00	3393.45	14.007	7/28/2012 15:00	1013.2	2380.25	0.032808399	78.09219172	52.09819528
7/28/2012 15:05	3393.45	14.007	7/28/2012 15:05	1013.1	2380.35	0.032808399	78.09547256	52.09491444
7/28/2012 15:10	3394.408	14.007	7/28/2012 15:10	1013.2	2381.208	0.032808399	78.12362217	52.06676483
7/28/2012 15:15	3395.175	14.007	7/28/2012 15:15	1013.1	2382.075	0.032808399	78.15206705	52.03831995
7/28/2012 15:20	3394.408	14.007	7/28/2012 15:20	1013.1	2381.308	0.032808399	78.12690301	52.06348399
7/28/2012 15:25	3395.175	14.007	7/28/2012 15:25	1013.2	2381.975	0.032808399	78.14878621	52.04160079
7/28/2012 15:30	3395.942	14.007	7/28/2012 15:30	1013.4	2382.542	0.032808399	78.16738857	52.02299843
7/28/2012 15:35	3395.175	14.007	7/28/2012 15:35	1013.2	2381.975	0.032808399	78.14878621	52.04160079
7/28/2012 15:40	3395.942	14.007	7/28/2012 15:40	1013.2	2382.742	0.032808399	78.17395025	52.01643675
7/28/2012 15:45	3395.942	14.007	7/28/2012 15:45	1013.4	2382.542	0.032808399	78.16738857	52.02299843
7/28/2012 15:50	3396.9	14.007	7/28/2012 15:50	1013.4	2383.5	0.032808399	78.19881902	51.99156798
7/28/2012 15:55	3396.9	14.007	7/28/2012 15:55	1013.2	2383.7	0.032808399	78.2053807	51.9850063
7/28/2012 16:00	3396.9	14.007	7/28/2012 16:00	1013.4	2383.5	0.032808399	78.19881902	51.99156798
7/28/2012 16:05	3396.9	14.007	7/28/2012 16:05	1013.2	2383.7	0.032808399	78.2053807	51.9850063
7/28/2012 16:10	3397.667	14.007	7/28/2012 16:10	1013.1	2384.567	0.032808399	78.23382558	51.95656142
7/28/2012 16:15	3397.667	14.007	7/28/2012 16:15	1013.1	2384.567	0.032808399	78.23382558	51.95656142
7/28/2012 16:20	3397.667	14.007	7/28/2012 16:20	1013.2	2384.467	0.032808399	78.23054474	51.95984226
7/28/2012 16:25	3397.667	14.007	7/28/2012 16:25	1013.2	2384.467	0.032808399	78.23054474	51.95984226
7/28/2012 16:30	3398.433	14.007	7/28/2012 16:30	1013.1	2385.333	0.032808399	78.25895681	51.93143019
7/28/2012 16:35	3397.667	14.007	7/28/2012 16:35	1012.9	2384.767	0.032808399	78.24038726	51.94999974
7/28/2012 16:40	3398.433	14.007	7/28/2012 16:40	1013.1	2385.333	0.032808399	78.25895681	51.93143019
7/28/2012 16:45	3398.433	14.007	7/28/2012 16:45	1012.9	2385.533	0.032808399	78.26551849	51.92486851
7/28/2012 16:50	3399.392	14.007	7/28/2012 16:50	1013.1	2386.292	0.032808399	78.29042007	51.89996693
7/28/2012 16:55	3399.392	14.007	7/28/2012 16:55	1012.9	2386.492	0.032808399	78.29698175	51.89340525
7/28/2012 17:00	3399.392	14.007	7/28/2012 17:00	1012.9	2386.492	0.032808399	78.29698175	51.89340525
7/28/2012 17:05	3400.158	14.007	7/28/2012 17:05	1012.9	2387.258	0.032808399	78.32211298	51.86827402
7/28/2012 17:10	3400.158	14.007	7/28/2012 17:10	1012.8	2387.358	0.032808399	78.32539382	51.86499318
7/28/2012 17:15	3400.158	14.007	7/28/2012 17:15	1012.8	2387.358	0.032808399	78.32539382	51.86499318
7/28/2012 17:20	3400.158	14.007	7/28/2012 17:20	1012.9	2387.258	0.032808399	78.32211298	51.86827402
7/28/2012 17:25	3400.925	14.007	7/28/2012 17:25	1012.9	2388.025	0.032808399	78.34727702	51.84310998
7/28/2012 17:30	3400.925	14.007	7/28/2012 17:30	1012.9	2388.025	0.032808399	78.34727702	51.84310998
7/28/2012 17:35	3400.925	14.007	7/28/2012 17:35	1012.7	2388.225	0.032808399	78.3538387	51.8365483
7/28/2012 17:40	3400.925	14.007	7/28/2012 17:40	1012.8	2388.125	0.032808399	78.35055786	51.83982914
7/28/2012 17:45	3401.883	14.007	7/28/2012 17:45	1012.8	2389.083	0.032808399	78.38198831	51.80839869
7/28/2012 17:50	3401.883	14.007	7/28/2012 17:50	1012.7	2389.183	0.032808399	78.38526915	51.80511785
7/28/2012 17:55	3402.65	14.007	7/28/2012 17:55	1012.7	2389.95	0.032808399	78.41043319	51.77995381
7/28/2012 18:00	3401.883	14.007	7/28/2012 18:00	1012.9	2388.983	0.032808399	78.37870747	51.81167953
7/28/2012 18:05	3402.65	14.007	7/28/2012 18:05	1012.8	2389.85	0.032808399	78.40715235	51.78323465
7/28/2012 18:10	3402.65	14.007	7/28/2012 18:10	1012.6	2390.05	0.032808399	78.41371403	51.77667297
7/28/2012 18:15	3401.883	14	7/28/2012 18:15	1012.9	2388.983	0.032808399	78.37870747	51.81167953
7/28/2012 18:20	3402.65	14.007	7/28/2012 18:20	1013.1	2389.55	0.032808399	78.39730983	51.79307717
7/28/2012 18:25	3403.417	14.007	7/28/2012 18:25	1012.9	2390.517	0.032808399	78.42903555	51.76135145
7/28/2012 18:30	3403.417	14.007	7/28/2012 18:30	1013.1	2390.317	0.032808399	78.42247387	51.76791313

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/28/2012 18:35	3403.417	14	7/28/2012 18:35	1013.1	2390.317	0.032808399	78.42247387	51.76791313
7/28/2012 18:40	3403.417	14.007	7/28/2012 18:40	1013.1	2390.317	0.032808399	78.42247387	51.76791313
7/28/2012 18:45	3404.375	14.007	7/28/2012 18:45	1012.9	2391.475	0.032808399	78.460466	51.729921
7/28/2012 18:50	3404.375	14.007	7/28/2012 18:50	1013.2	2391.175	0.032808399	78.45062348	51.73976352
7/28/2012 18:55	3404.375	14.007	7/28/2012 18:55	1012.9	2391.475	0.032808399	78.460466	51.729921
7/28/2012 19:00	3405.142	14.007	7/28/2012 19:00	1013.1	2392.042	0.032808399	78.47906836	51.71131864
7/28/2012 19:05	3405.142	14	7/28/2012 19:05	1012.9	2392.242	0.032808399	78.48563004	51.70475696
7/28/2012 19:10	3405.142	14.007	7/28/2012 19:10	1012.9	2392.242	0.032808399	78.48563004	51.70475696
7/28/2012 19:15	3405.142	14	7/28/2012 19:15	1012.9	2392.242	0.032808399	78.48563004	51.70475696
7/28/2012 19:20	3405.908	14	7/28/2012 19:20	1013.1	2392.808	0.032808399	78.50419959	51.68618741
7/28/2012 19:25	3405.142	14	7/28/2012 19:25	1012.8	2392.342	0.032808399	78.48891088	51.70147612
7/28/2012 19:30	3405.908	14	7/28/2012 19:30	1013.1	2392.808	0.032808399	78.50419959	51.68618741
7/28/2012 19:35	3406.675	14.007	7/28/2012 19:35	1012.9	2393.775	0.032808399	78.53592532	51.65446168
7/28/2012 19:40	3405.908	14.007	7/28/2012 19:40	1012.9	2393.008	0.032808399	78.51076127	51.67962573
7/28/2012 19:45	3406.675	14	7/28/2012 19:45	1013.2	2393.475	0.032808399	78.5260828	51.6643042
7/28/2012 19:50	3406.675	14.007	7/28/2012 19:50	1013.1	2393.575	0.032808399	78.52936364	51.66102336
7/28/2012 19:55	3405.908	14	7/28/2012 19:55	1013.2	2392.708	0.032808399	78.50091875	51.68946825
7/28/2012 20:00	3406.675	14	7/28/2012 20:00	1013.1	2393.575	0.032808399	78.52936364	51.66102336
7/28/2012 20:05	3406.675	14	7/28/2012 20:05	1013.4	2393.275	0.032808399	78.51952112	51.67086588
7/28/2012 20:10	3407.633	14	7/28/2012 20:10	1013.4	2394.233	0.032808399	78.55095156	51.63943544
7/28/2012 20:15	3407.633	14	7/28/2012 20:15	1013.4	2394.233	0.032808399	78.55095156	51.63943544
7/28/2012 20:20	3407.633	14	7/28/2012 20:20	1013.7	2393.933	0.032808399	78.54110904	51.64927796
7/28/2012 20:25	3407.633	14	7/28/2012 20:25	1013.2	2394.433	0.032808399	78.55751324	51.63287376
7/28/2012 20:30	3408.4	14	7/28/2012 20:30	1013.2	2395.2	0.032808399	78.58267728	51.60770972
7/28/2012 20:35	3408.4	14	7/28/2012 20:35	1013.6	2394.8	0.032808399	78.56955393	51.62083307
7/28/2012 20:40	3408.4	14	7/28/2012 20:40	1013.7	2394.7	0.032808399	78.56627309	51.62411391
7/28/2012 20:45	3408.4	14	7/28/2012 20:45	1013.6	2394.8	0.032808399	78.56955393	51.62083307
7/28/2012 20:50	3408.4	14	7/28/2012 20:50	1013.4	2395	0.032808399	78.57611561	51.6142714
7/28/2012 20:55	3408.4	14	7/28/2012 20:55	1013.7	2394.7	0.032808399	78.56627309	51.62411391
7/28/2012 21:00	3409.167	14	7/28/2012 21:00	1013.9	2395.267	0.032808399	78.58487545	51.60551155
7/28/2012 21:05	3409.167	14	7/28/2012 21:05	1013.7	2395.467	0.032808399	78.59143713	51.59894987
7/28/2012 21:10	3410.125	14	7/28/2012 21:10	1014.1	2396.025	0.032808399	78.60974421	51.58064279
7/28/2012 21:15	3410.125	14	7/28/2012 21:15	1013.9	2396.225	0.032808399	78.61630589	51.57408111
7/28/2012 21:20	3410.125	14	7/28/2012 21:20	1013.9	2396.225	0.032808399	78.61630589	51.57408111
7/28/2012 21:25	3410.125	14	7/28/2012 21:25	1014.2	2395.925	0.032808399	78.60646337	51.58392363
7/28/2012 21:30	3410.125	14	7/28/2012 21:30	1013.7	2396.425	0.032808399	78.62286757	51.56751943
7/28/2012 21:35	3410.125	14	7/28/2012 21:35	1013.6	2396.525	0.032808399	78.62614841	51.56423859
7/28/2012 21:40	3410.125	14	7/28/2012 21:40	1013.9	2396.225	0.032808399	78.61630589	51.57408111
7/28/2012 21:45	3410.125	14	7/28/2012 21:45	1013.6	2396.525	0.032808399	78.62614841	51.56423859
7/28/2012 21:50	3410.892	14	7/28/2012 21:50	1013.6	2397.292	0.032808399	78.65131246	51.53907454
7/28/2012 21:55	3410.892	14	7/28/2012 21:55	1013.6	2397.292	0.032808399	78.65131246	51.53907454
7/28/2012 22:00	3410.892	14	7/28/2012 22:00	1013.7	2397.192	0.032808399	78.64803162	51.54235538
7/28/2012 22:05	3410.892	14	7/28/2012 22:05	1013.4	2397.492	0.032808399	78.65787414	51.53251286
7/28/2012 22:10	3411.658	14	7/28/2012 22:10	1013.6	2398.058	0.032808399	78.67644369	51.51394331
7/28/2012 22:15	3411.658	14	7/28/2012 22:15	1013.7	2397.958	0.032808399	78.67316285	51.51722415
7/28/2012 22:20	3410.892	14	7/28/2012 22:20	1013.4	2397.492	0.032808399	78.65787414	51.53251286
7/28/2012 22:25	3411.658	14	7/28/2012 22:25	1013.7	2397.958	0.032808399	78.67316285	51.51722415

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/28/2012 22:30	3411.658	14	7/28/2012 22:30	1013.4	2398.258	0.032808399	78.68300537	51.50738163
7/28/2012 22:35	3411.658	14	7/28/2012 22:35	1013.7	2397.958	0.032808399	78.67316285	51.51722415
7/28/2012 22:40	3411.658	14	7/28/2012 22:40	1013.7	2397.958	0.032808399	78.67316285	51.51722415
7/28/2012 22:45	3411.658	14	7/28/2012 22:45	1013.7	2397.958	0.032808399	78.67316285	51.51722415
7/28/2012 22:50	3411.658	14	7/28/2012 22:50	1013.6	2398.058	0.032808399	78.67644369	51.51394331
7/28/2012 22:55	3411.658	14	7/28/2012 22:55	1013.9	2397.758	0.032808399	78.66660117	51.52378583
7/28/2012 23:00	3412.617	14	7/28/2012 23:00	1013.7	2398.917	0.032808399	78.7046261	51.4857609
7/28/2012 23:05	3413.383	14	7/28/2012 23:05	1013.7	2399.683	0.032808399	78.72975734	51.46062966
7/28/2012 23:10	3413.383	14	7/28/2012 23:10	1013.7	2399.683	0.032808399	78.72975734	51.46062966
7/28/2012 23:15	3412.617	14	7/28/2012 23:15	1013.7	2398.917	0.032808399	78.7046261	51.4857609
7/28/2012 23:20	3413.383	14	7/28/2012 23:20	1013.7	2399.683	0.032808399	78.72975734	51.46062966
7/28/2012 23:25	3413.383	14	7/28/2012 23:25	1013.7	2399.683	0.032808399	78.72975734	51.46062966
7/28/2012 23:30	3414.15	14	7/28/2012 23:30	1013.9	2400.25	0.032808399	78.7483597	51.4420273
7/28/2012 23:35	3414.15	14	7/28/2012 23:35	1013.9	2400.25	0.032808399	78.7483597	51.4420273
7/28/2012 23:40	3414.15	14	7/28/2012 23:40	1013.9	2400.25	0.032808399	78.7483597	51.4420273
7/28/2012 23:45	3414.15	14	7/28/2012 23:45	1013.9	2400.25	0.032808399	78.7483597	51.4420273
7/28/2012 23:50	3414.15	14	7/28/2012 23:50	1013.9	2400.25	0.032808399	78.7483597	51.4420273
7/28/2012 23:55	3414.15	14	7/28/2012 23:55	1013.9	2400.25	0.032808399	78.7483597	51.4420273
7/29/2012 0:00	3415.108	14	7/29/2012 0:00	1014.2	2400.908	0.032808399	78.76994763	51.42043937
7/29/2012 0:05	3415.108	14	7/29/2012 0:05	1014.2	2400.908	0.032808399	78.76994763	51.42043937
7/29/2012 0:10	3414.15	14	7/29/2012 0:10	1014.2	2399.95	0.032808399	78.73851718	51.45186982
7/29/2012 0:15	3415.108	14	7/29/2012 0:15	1014.1	2401.008	0.032808399	78.77322847	51.41715853
7/29/2012 0:20	3415.108	14	7/29/2012 0:20	1014.4	2400.708	0.032808399	78.76338595	51.42700105
7/29/2012 0:25	3415.108	14	7/29/2012 0:25	1014.2	2400.908	0.032808399	78.76994763	51.42043937
7/29/2012 0:30	3415.875	14	7/29/2012 0:30	1013.9	2401.975	0.032808399	78.80495419	51.38543281
7/29/2012 0:35	3415.875	14	7/29/2012 0:35	1014.1	2401.775	0.032808399	78.79839251	51.39199449
7/29/2012 0:40	3415.108	14	7/29/2012 0:40	1014.1	2401.008	0.032808399	78.77322847	51.41715853
7/29/2012 0:45	3415.875	14	7/29/2012 0:45	1014.1	2401.775	0.032808399	78.79839251	51.39199449
7/29/2012 0:50	3415.108	14	7/29/2012 0:50	1013.7	2401.408	0.032808399	78.78635183	51.40403517
7/29/2012 0:55	3415.875	14	7/29/2012 0:55	1014.1	2401.775	0.032808399	78.79839251	51.39199449
7/29/2012 1:00	3416.642	14	7/29/2012 1:00	1014.1	2402.542	0.032808399	78.82355655	51.36683045
7/29/2012 1:05	3415.875	14	7/29/2012 1:05	1013.9	2401.975	0.032808399	78.80495419	51.38543281
7/29/2012 1:10	3416.642	14	7/29/2012 1:10	1014	2402.642	0.032808399	78.82683739	51.36354961
7/29/2012 1:15	3416.642	14	7/29/2012 1:15	1014.2	2402.442	0.032808399	78.82027571	51.37011129
7/29/2012 1:20	3416.642	14	7/29/2012 1:20	1014.1	2402.542	0.032808399	78.82355655	51.36683045
7/29/2012 1:25	3416.642	14	7/29/2012 1:25	1014.4	2402.242	0.032808399	78.81371403	51.37667297
7/29/2012 1:30	3416.642	14	7/29/2012 1:30	1014.4	2402.242	0.032808399	78.81371403	51.37667297
7/29/2012 1:35	3416.642	14	7/29/2012 1:35	1014.1	2402.542	0.032808399	78.82355655	51.36683045
7/29/2012 1:40	3416.642	13.99	7/29/2012 1:40	1014.2	2402.442	0.032808399	78.82027571	51.37011129
7/29/2012 1:45	3416.642	14	7/29/2012 1:45	1013.9	2402.742	0.032808399	78.83011823	51.36026877
7/29/2012 1:50	3416.642	14	7/29/2012 1:50	1013.9	2402.742	0.032808399	78.83011823	51.36026877
7/29/2012 1:55	3416.642	14	7/29/2012 1:55	1013.7	2402.942	0.032808399	78.83667991	51.35370709
7/29/2012 2:00	3417.6	14	7/29/2012 2:00	1013.6	2404	0.032808399	78.8713912	51.3189958
7/29/2012 2:05	3417.6	14	7/29/2012 2:05	1013.6	2404	0.032808399	78.8713912	51.3189958
7/29/2012 2:10	3417.6	14	7/29/2012 2:10	1013.6	2404	0.032808399	78.8713912	51.3189958
7/29/2012 2:15	3416.642	14	7/29/2012 2:15	1013.4	2403.242	0.032808399	78.84652243	51.34386457
7/29/2012 2:20	3417.6	14	7/29/2012 2:20	1013.6	2404	0.032808399	78.8713912	51.3189958

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/29/2012 2:25	3417.6	14	7/29/2012 2:25	1013.6	2404	0.032808399	78.8713912	51.3189958
7/29/2012 2:30	3418.367	14	7/29/2012 2:30	1013.2	2405.167	0.032808399	78.9096786	51.2807084
7/29/2012 2:35	3417.6	14	7/29/2012 2:35	1013.2	2404.4	0.032808399	78.88451456	51.30587244
7/29/2012 2:40	3417.6	14	7/29/2012 2:40	1013.2	2404.4	0.032808399	78.88451456	51.30587244
7/29/2012 2:45	3418.367	14	7/29/2012 2:45	1013.1	2405.267	0.032808399	78.91295944	51.27742756
7/29/2012 2:50	3418.367	14	7/29/2012 2:50	1013.2	2405.167	0.032808399	78.9096786	51.2807084
7/29/2012 2:55	3418.367	14	7/29/2012 2:55	1013.2	2405.167	0.032808399	78.9096786	51.2807084
7/29/2012 3:00	3418.367	13.99	7/29/2012 3:00	1013.2	2405.167	0.032808399	78.9096786	51.2807084
7/29/2012 3:05	3417.6	13.99	7/29/2012 3:05	1013.2	2404.4	0.032808399	78.88451456	51.30587244
7/29/2012 3:10	3418.367	13.99	7/29/2012 3:10	1013.2	2405.167	0.032808399	78.9096786	51.2807084
7/29/2012 3:15	3417.6	13.99	7/29/2012 3:15	1013.2	2404.4	0.032808399	78.88451456	51.30587244
7/29/2012 3:20	3418.367	13.99	7/29/2012 3:20	1013.1	2405.267	0.032808399	78.91295944	51.27742756
7/29/2012 3:25	3418.367	14	7/29/2012 3:25	1013.4	2404.967	0.032808399	78.90311692	51.28727008
7/29/2012 3:30	3418.367	14	7/29/2012 3:30	1013.4	2404.967	0.032808399	78.90311692	51.28727008
7/29/2012 3:35	3419.133	14	7/29/2012 3:35	1013.4	2405.733	0.032808399	78.92824815	51.26213885
7/29/2012 3:40	3420.092	14	7/29/2012 3:40	1013.6	2406.492	0.032808399	78.95314973	51.23723727
7/29/2012 3:45	3419.133	13.99	7/29/2012 3:45	1013.4	2405.733	0.032808399	78.92824815	51.26213885
7/29/2012 3:50	3420.092	14	7/29/2012 3:50	1013.4	2406.692	0.032808399	78.95971141	51.23067559
7/29/2012 3:55	3419.133	14	7/29/2012 3:55	1013.4	2405.733	0.032808399	78.92824815	51.26213885
7/29/2012 4:00	3420.092	14	7/29/2012 4:00	1013.7	2406.392	0.032808399	78.94986889	51.24051811
7/29/2012 4:05	3420.092	14	7/29/2012 4:05	1013.6	2406.492	0.032808399	78.95314973	51.23723727
7/29/2012 4:10	3420.092	14	7/29/2012 4:10	1013.7	2406.392	0.032808399	78.94986889	51.24051811
7/29/2012 4:15	3420.092	14	7/29/2012 4:15	1013.9	2406.192	0.032808399	78.94330721	51.24707979
7/29/2012 4:20	3420.858	14	7/29/2012 4:20	1013.7	2407.158	0.032808399	78.97500012	51.21538688
7/29/2012 4:25	3420.858	14	7/29/2012 4:25	1013.6	2407.258	0.032808399	78.97828096	51.21210604
7/29/2012 4:30	3420.858	14	7/29/2012 4:30	1013.6	2407.258	0.032808399	78.97828096	51.21210604
7/29/2012 4:35	3420.858	13.99	7/29/2012 4:35	1013.4	2407.458	0.032808399	78.98484264	51.20554436
7/29/2012 4:40	3420.092	13.99	7/29/2012 4:40	1013.6	2406.492	0.032808399	78.95314973	51.23723727
7/29/2012 4:45	3420.858	14	7/29/2012 4:45	1013.4	2407.458	0.032808399	78.98484264	51.20554436
7/29/2012 4:50	3420.858	14	7/29/2012 4:50	1013.4	2407.458	0.032808399	78.98484264	51.20554436
7/29/2012 4:55	3420.858	14	7/29/2012 4:55	1013.6	2407.258	0.032808399	78.97828096	51.21210604
7/29/2012 5:00	3420.092	14	7/29/2012 5:00	1013.4	2406.692	0.032808399	78.95971141	51.23067559
7/29/2012 5:05	3420.858	14	7/29/2012 5:05	1013.6	2407.258	0.032808399	78.97828096	51.21210604
7/29/2012 5:10	3420.858	14	7/29/2012 5:10	1013.7	2407.158	0.032808399	78.97500012	51.21538688
7/29/2012 5:15	3421.625	14	7/29/2012 5:15	1013.7	2407.925	0.032808399	79.00016416	51.19022284
7/29/2012 5:20	3420.092	14	7/29/2012 5:20	1013.7	2406.392	0.032808399	78.94986889	51.24051811
7/29/2012 5:25	3421.625	14	7/29/2012 5:25	1013.9	2407.725	0.032808399	78.99360248	51.19678452
7/29/2012 5:30	3421.625	14	7/29/2012 5:30	1013.9	2407.725	0.032808399	78.99360248	51.19678452
7/29/2012 5:35	3421.625	14	7/29/2012 5:35	1014.1	2407.525	0.032808399	78.9870408	51.2033462
7/29/2012 5:40	3421.625	14	7/29/2012 5:40	1014.2	2407.425	0.032808399	78.98375996	51.20662704
7/29/2012 5:45	3422.392	14	7/29/2012 5:45	1014.2	2408.192	0.032808399	79.008924	51.181463
7/29/2012 5:50	3421.625	14	7/29/2012 5:50	1014.2	2407.425	0.032808399	78.98375996	51.20662704
7/29/2012 5:55	3423.35	14	7/29/2012 5:55	1014.4	2408.95	0.032808399	79.03379277	51.15659423
7/29/2012 6:00	3422.392	14	7/29/2012 6:00	1014.5	2407.892	0.032808399	78.99908148	51.19130552
7/29/2012 6:05	3423.35	14	7/29/2012 6:05	1014.5	2408.85	0.032808399	79.03051193	51.15987507
7/29/2012 6:10	3423.35	14	7/29/2012 6:10	1014.4	2408.95	0.032808399	79.03379277	51.15659423
7/29/2012 6:15	3423.35	14	7/29/2012 6:15	1014.4	2408.95	0.032808399	79.03379277	51.15659423

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/29/2012 6:20	3423.35	14	7/29/2012 6:20	1014.4	2408.95	0.032808399	79.03379277	51.15659423
7/29/2012 6:25	3422.392	14	7/29/2012 6:25	1014.5	2407.892	0.032808399	78.99908148	51.19130552
7/29/2012 6:30	3423.35	14	7/29/2012 6:30	1014.5	2408.85	0.032808399	79.03051193	51.15987507
7/29/2012 6:35	3422.392	14	7/29/2012 6:35	1014.7	2407.692	0.032808399	78.99251981	51.19786719
7/29/2012 6:40	3423.35	14	7/29/2012 6:40	1014.5	2408.85	0.032808399	79.03051193	51.15987507
7/29/2012 6:45	3423.35	14	7/29/2012 6:45	1014.7	2408.65	0.032808399	79.02395025	51.16643675
7/29/2012 6:50	3424.117	14	7/29/2012 6:50	1014.9	2409.217	0.032808399	79.04255261	51.14783439
7/29/2012 6:55	3423.35	14	7/29/2012 6:55	1015	2408.35	0.032808399	79.01410773	51.17627927
7/29/2012 7:00	3423.35	14	7/29/2012 7:00	1015.2	2408.15	0.032808399	79.00754605	51.18284095
7/29/2012 7:05	3424.117	14	7/29/2012 7:05	1015.2	2408.917	0.032808399	79.03271009	51.15767691
7/29/2012 7:10	3424.117	14	7/29/2012 7:10	1015	2409.117	0.032808399	79.03927177	51.15111523
7/29/2012 7:15	3424.883	14	7/29/2012 7:15	1015.4	2409.483	0.032808399	79.05127965	51.13910735
7/29/2012 7:20	3424.883	14	7/29/2012 7:20	1015	2409.883	0.032808399	79.06440301	51.12598399
7/29/2012 7:25	3424.883	14	7/29/2012 7:25	1015.2	2409.683	0.032808399	79.05784133	51.13254567
7/29/2012 7:30	3424.117	14	7/29/2012 7:30	1015.4	2408.717	0.032808399	79.02614841	51.16423859
7/29/2012 7:35	3424.117	14	7/29/2012 7:35	1015.5	2408.617	0.032808399	79.02286757	51.16751943
7/29/2012 7:40	3424.117	14	7/29/2012 7:40	1015.5	2408.617	0.032808399	79.02286757	51.16751943
7/29/2012 7:45	3424.883	14	7/29/2012 7:45	1015.7	2409.183	0.032808399	79.04143713	51.14894987
7/29/2012 7:50	3424.883	14	7/29/2012 7:50	1016	2408.883	0.032808399	79.03159461	51.15879239
7/29/2012 7:55	3424.883	14	7/29/2012 7:55	1016	2408.883	0.032808399	79.03159461	51.15879239
7/29/2012 8:00	3424.883	14	7/29/2012 8:00	1016	2408.883	0.032808399	79.03159461	51.15879239
7/29/2012 8:05	3424.883	14	7/29/2012 8:05	1016.3	2408.583	0.032808399	79.02175209	51.16863491
7/29/2012 8:10	3424.883	14	7/29/2012 8:10	1016.3	2408.583	0.032808399	79.02175209	51.16863491
7/29/2012 8:15	3425.842	14	7/29/2012 8:15	1016.4	2409.442	0.032808399	79.0499345	51.1404525
7/29/2012 8:20	3425.842	14	7/29/2012 8:20	1016.5	2409.342	0.032808399	79.04665366	51.14373334
7/29/2012 8:25	3425.842	14	7/29/2012 8:25	1016.5	2409.342	0.032808399	79.04665366	51.14373334
7/29/2012 8:30	3425.842	14	7/29/2012 8:30	1016.7	2409.142	0.032808399	79.04009198	51.15029502
7/29/2012 8:35	3425.842	14	7/29/2012 8:35	1016.7	2409.142	0.032808399	79.04009198	51.15029502
7/29/2012 8:40	3425.842	14	7/29/2012 8:40	1016.5	2409.342	0.032808399	79.04665366	51.14373334
7/29/2012 8:45	3425.842	14	7/29/2012 8:45	1016.8	2409.042	0.032808399	79.03681114	51.15357586
7/29/2012 8:50	3426.608	14	7/29/2012 8:50	1016.5	2410.108	0.032808399	79.0717849	51.1186021
7/29/2012 8:55	3426.608	14	7/29/2012 8:55	1016.7	2409.908	0.032808399	79.06522322	51.12516378
7/29/2012 9:00	3426.608	14	7/29/2012 9:00	1016.7	2409.908	0.032808399	79.06522322	51.12516378
7/29/2012 9:05	3426.608	14	7/29/2012 9:05	1016.7	2409.908	0.032808399	79.06522322	51.12516378
7/29/2012 9:10	3426.608	14	7/29/2012 9:10	1016.7	2409.908	0.032808399	79.06522322	51.12516378
7/29/2012 9:15	3427.375	14	7/29/2012 9:15	1016.7	2410.675	0.032808399	79.09038726	51.09999974
7/29/2012 9:20	3426.608	14	7/29/2012 9:20	1016.8	2409.808	0.032808399	79.06194238	51.12844462
7/29/2012 9:25	3426.608	14	7/29/2012 9:25	1016.5	2410.108	0.032808399	79.0717849	51.1186021
7/29/2012 9:30	3426.608	14	7/29/2012 9:30	1016.7	2409.908	0.032808399	79.06522322	51.12516378
7/29/2012 9:35	3427.375	14	7/29/2012 9:35	1016.8	2410.575	0.032808399	79.08710642	51.10328058
7/29/2012 9:40	3427.375	14	7/29/2012 9:40	1017	2410.375	0.032808399	79.08054474	51.10984226
7/29/2012 9:45	3427.375	14	7/29/2012 9:45	1016.8	2410.575	0.032808399	79.08710642	51.10328058
7/29/2012 9:50	3427.375	14	7/29/2012 9:50	1016.5	2410.875	0.032808399	79.09694894	51.09343806
7/29/2012 9:55	3427.375	14	7/29/2012 9:55	1016.8	2410.575	0.032808399	79.08710642	51.10328058
7/29/2012 10:00	3428.333	14	7/29/2012 10:00	1016.8	2411.533	0.032808399	79.11853687	51.07185013
7/29/2012 10:05	3428.333	14	7/29/2012 10:05	1016.8	2411.533	0.032808399	79.11853687	51.07185013
7/29/2012 10:10	3428.333	14	7/29/2012 10:10	1016.8	2411.533	0.032808399	79.11853687	51.07185013

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/29/2012 10:15	3428.333	14	7/29/2012 10:15	1016.8	2411.533	0.032808399	79.11853687	51.07185013
7/29/2012 10:20	3428.333	14	7/29/2012 10:20	1017	2411.333	0.032808399	79.11197519	51.07841181
7/29/2012 10:25	3428.333	14	7/29/2012 10:25	1016.7	2411.633	0.032808399	79.12181771	51.06856929
7/29/2012 10:30	3428.333	14	7/29/2012 10:30	1016.8	2411.533	0.032808399	79.11853687	51.07185013
7/29/2012 10:35	3428.333	14	7/29/2012 10:35	1016.8	2411.533	0.032808399	79.11853687	51.07185013
7/29/2012 10:40	3428.333	14	7/29/2012 10:40	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/29/2012 10:45	3429.1	14	7/29/2012 10:45	1017	2412.1	0.032808399	79.13713923	51.05324777
7/29/2012 10:50	3428.333	14	7/29/2012 10:50	1017	2411.333	0.032808399	79.11197519	51.07841181
7/29/2012 10:55	3428.333	14	7/29/2012 10:55	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/29/2012 11:00	3428.333	14	7/29/2012 11:00	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/29/2012 11:05	3428.333	14	7/29/2012 11:05	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/29/2012 11:10	3429.1	14	7/29/2012 11:10	1017.3	2411.8	0.032808399	79.12729671	51.06309029
7/29/2012 11:15	3429.1	14	7/29/2012 11:15	1017.5	2411.6	0.032808399	79.12073503	51.06965197
7/29/2012 11:20	3428.333	14	7/29/2012 11:20	1017.5	2410.833	0.032808399	79.09557099	51.09481601
7/29/2012 11:25	3429.1	14	7/29/2012 11:25	1017.3	2411.8	0.032808399	79.12729671	51.06309029
7/29/2012 11:30	3429.867	14	7/29/2012 11:30	1017.5	2412.367	0.032808399	79.14589907	51.04448793
7/29/2012 11:35	3429.867	14	7/29/2012 11:35	1017.3	2412.567	0.032808399	79.15246075	51.03792625
7/29/2012 11:40	3429.867	14	7/29/2012 11:40	1017.6	2412.267	0.032808399	79.14261823	51.04776877
7/29/2012 11:45	3429.867	14	7/29/2012 11:45	1017.3	2412.567	0.032808399	79.15246075	51.03792625
7/29/2012 11:50	3429.1	14	7/29/2012 11:50	1017.4	2411.7	0.032808399	79.12401587	51.06637113
7/29/2012 11:55	3429.867	14	7/29/2012 11:55	1017.5	2412.367	0.032808399	79.14589907	51.04448793
7/29/2012 12:00	3429.867	14	7/29/2012 12:00	1017.3	2412.567	0.032808399	79.15246075	51.03792625
7/29/2012 12:05	3430.825	14	7/29/2012 12:05	1017.5	2413.325	0.032808399	79.17732952	51.01305748
7/29/2012 12:10	3429.867	14	7/29/2012 12:10	1017.3	2412.567	0.032808399	79.15246075	51.03792625
7/29/2012 12:15	3429.867	14	7/29/2012 12:15	1017.5	2412.367	0.032808399	79.14589907	51.04448793
7/29/2012 12:20	3430.825	14	7/29/2012 12:20	1017.3	2413.525	0.032808399	79.1838912	51.0064958
7/29/2012 12:25	3430.825	14	7/29/2012 12:25	1017.3	2413.525	0.032808399	79.1838912	51.0064958
7/29/2012 12:30	3430.825	14	7/29/2012 12:30	1017.5	2413.325	0.032808399	79.17732952	51.01305748
7/29/2012 12:35	3430.825	14	7/29/2012 12:35	1017.5	2413.325	0.032808399	79.17732952	51.01305748
7/29/2012 12:40	3430.825	14	7/29/2012 12:40	1017.3	2413.525	0.032808399	79.1838912	51.0064958
7/29/2012 12:45	3429.867	14	7/29/2012 12:45	1017.5	2412.367	0.032808399	79.14589907	51.04448793
7/29/2012 12:50	3430.825	14	7/29/2012 12:50	1017.3	2413.525	0.032808399	79.1838912	51.0064958
7/29/2012 12:55	3430.825	14	7/29/2012 12:55	1017.5	2413.325	0.032808399	79.17732952	51.01305748
7/29/2012 13:00	3431.592	14	7/29/2012 13:00	1017.5	2414.092	0.032808399	79.20249356	50.98789344
7/29/2012 13:05	3431.592	14	7/29/2012 13:05	1017.3	2414.292	0.032808399	79.20905524	50.98133176
7/29/2012 13:10	3430.825	14	7/29/2012 13:10	1017.5	2413.325	0.032808399	79.17732952	51.01305748
7/29/2012 13:15	3431.592	14	7/29/2012 13:15	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/29/2012 13:20	3430.825	14	7/29/2012 13:20	1017.5	2413.325	0.032808399	79.17732952	51.01305748
7/29/2012 13:25	3430.825	14	7/29/2012 13:25	1017.4	2413.425	0.032808399	79.18061036	51.00977664
7/29/2012 13:30	3431.592	14	7/29/2012 13:30	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/29/2012 13:35	3430.825	14	7/29/2012 13:35	1017.4	2413.425	0.032808399	79.18061036	51.00977664
7/29/2012 13:40	3430.825	14	7/29/2012 13:40	1017	2413.825	0.032808399	79.19373372	50.99665328
7/29/2012 13:45	3430.825	14	7/29/2012 13:45	1017.3	2413.525	0.032808399	79.1838912	51.0064958
7/29/2012 13:50	3431.592	14	7/29/2012 13:50	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/29/2012 13:55	3432.358	14	7/29/2012 13:55	1017	2415.358	0.032808399	79.24402899	50.94635801
7/29/2012 14:00	3432.358	14	7/29/2012 14:00	1017.3	2415.058	0.032808399	79.23418647	50.95620053
7/29/2012 14:05	3431.592	14	7/29/2012 14:05	1017.2	2414.392	0.032808399	79.21233608	50.97805092

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/29/2012 14:10	3431.592	14	7/29/2012 14:10	1017	2414.592	0.032808399	79.21889776	50.97148924
7/29/2012 14:15	3432.358	14	7/29/2012 14:15	1017.2	2415.158	0.032808399	79.23746731	50.95291969
7/29/2012 14:20	3431.592	14	7/29/2012 14:20	1017	2414.592	0.032808399	79.21889776	50.97148924
7/29/2012 14:25	3431.592	14	7/29/2012 14:25	1017	2414.592	0.032808399	79.21889776	50.97148924
7/29/2012 14:30	3431.592	14	7/29/2012 14:30	1017	2414.592	0.032808399	79.21889776	50.97148924
7/29/2012 14:35	3432.358	14	7/29/2012 14:35	1017	2415.358	0.032808399	79.24402899	50.94635801
7/29/2012 14:40	3431.592	14	7/29/2012 14:40	1017	2414.592	0.032808399	79.21889776	50.97148924
7/29/2012 14:45	3431.592	14	7/29/2012 14:45	1016.8	2414.792	0.032808399	79.22545944	50.96492756
7/29/2012 14:50	3432.358	14	7/29/2012 14:50	1017.2	2415.158	0.032808399	79.23746731	50.95291969
7/29/2012 14:55	3431.592	14	7/29/2012 14:55	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/29/2012 15:00	3432.358	14	7/29/2012 15:00	1017	2415.358	0.032808399	79.24402899	50.94635801
7/29/2012 15:05	3278.258	14.02	7/29/2012 15:05	1017	2261.258	0.032808399	74.18825471	56.00213229
7/29/2012 15:10	3265.417	14.06	7/29/2012 15:10	1017	2248.417	0.032808399	73.76696205	56.42342495
7/29/2012 15:15	3290.142	14.067	7/29/2012 15:15	1017	2273.142	0.032808399	74.57814972	55.61223728
7/29/2012 15:20	3306.817	14.06	7/29/2012 15:20	1017	2289.817	0.032808399	75.12522977	55.06515723
7/29/2012 15:25	3319.083	14.06	7/29/2012 15:25	1016.8	2302.283	0.032808399	75.53421927	54.65616773
7/29/2012 15:30	3329.817	14.053	7/29/2012 15:30	1016.7	2313.117	0.032808399	75.88966547	54.30072153
7/29/2012 15:35	3339.017	14.053	7/29/2012 15:35	1016.8	2322.217	0.032808399	76.1882219	54.0021651
7/29/2012 15:40	3345.533	14.047	7/29/2012 15:40	1016.8	2328.733	0.032808399	76.40200143	53.78838557
7/29/2012 15:45	3352.242	14.047	7/29/2012 15:45	1016.5	2335.742	0.032808399	76.6319555	53.5584315
7/29/2012 15:50	3357.225	14.047	7/29/2012 15:50	1016.7	2340.525	0.032808399	76.78887807	53.40150893
7/29/2012 15:55	3362.208	14.047	7/29/2012 15:55	1016.7	2345.508	0.032808399	76.95236232	53.23802468
7/29/2012 16:00	3365.467	14.04	7/29/2012 16:00	1016.7	2348.767	0.032808399	77.05928489	53.13110211
7/29/2012 16:05	3369.492	14.04	7/29/2012 16:05	1016.7	2352.792	0.032808399	77.1913387	52.9990483
7/29/2012 16:10	3371.983	14.04	7/29/2012 16:10	1016.8	2355.183	0.032808399	77.26978358	52.92060342
7/29/2012 16:15	3374.475	14.033	7/29/2012 16:15	1016.8	2357.675	0.032808399	77.35154211	52.83884489
7/29/2012 16:20	3376.967	14.033	7/29/2012 16:20	1016.7	2360.267	0.032808399	77.43658148	52.75380552
7/29/2012 16:25	3379.458	14.033	7/29/2012 16:25	1016.7	2362.758	0.032808399	77.5183072	52.6720798
7/29/2012 16:30	3381.183	14.033	7/29/2012 16:30	1016.8	2364.383	0.032808399	77.57162085	52.61876615
7/29/2012 16:35	3382.717	14.033	7/29/2012 16:35	1016.8	2365.917	0.032808399	77.62194894	52.56843806
7/29/2012 16:40	3384.058	14.027	7/29/2012 16:40	1017	2367.058	0.032808399	77.65938332	52.53100368
7/29/2012 16:45	3385.783	14.027	7/29/2012 16:45	1017.2	2368.583	0.032808399	77.70941613	52.48097087
7/29/2012 16:50	3386.55	14.027	7/29/2012 16:50	1016.8	2369.75	0.032808399	77.74770353	52.44268347
7/29/2012 16:55	3388.275	14.027	7/29/2012 16:55	1016.7	2371.575	0.032808399	77.80757886	52.38280814
7/29/2012 17:00	3388.275	14.027	7/29/2012 17:00	1017	2371.275	0.032808399	77.79773634	52.39265066
7/29/2012 17:05	3390	14.027	7/29/2012 17:05	1016.8	2373.2	0.032808399	77.86089251	52.32949449
7/29/2012 17:10	3390.767	14.02	7/29/2012 17:10	1016.8	2373.967	0.032808399	77.88605655	52.30433045
7/29/2012 17:15	3392.3	14.02	7/29/2012 17:15	1016.8	2375.5	0.032808399	77.93635182	52.25403518
7/29/2012 17:20	3392.3	14.02	7/29/2012 17:20	1016.8	2375.5	0.032808399	77.93635182	52.25403518
7/29/2012 17:25	3394.025	14.02	7/29/2012 17:25	1016.7	2377.325	0.032808399	77.99622715	52.19415985
7/29/2012 17:30	3394.792	14.02	7/29/2012 17:30	1016.8	2377.992	0.032808399	78.01811035	52.17227665
7/29/2012 17:35	3394.792	14.02	7/29/2012 17:35	1016.5	2378.292	0.032808399	78.02795287	52.16243413
7/29/2012 17:40	3395.75	14.02	7/29/2012 17:40	1016.5	2379.25	0.032808399	78.05938332	52.13100368
7/29/2012 17:45	3396.517	14.02	7/29/2012 17:45	1016.4	2380.117	0.032808399	78.0878282	52.1025588
7/29/2012 17:50	3398.242	14.02	7/29/2012 17:50	1016.5	2381.742	0.032808399	78.14114185	52.04924515
7/29/2012 17:55	3399.008	14.02	7/29/2012 17:55	1016.5	2382.508	0.032808399	78.16627308	52.02411392
7/29/2012 18:00	3399.775	14.02	7/29/2012 18:00	1016.4	2383.375	0.032808399	78.19471797	51.99566903

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/29/2012 18:05	3400.925	14.013	7/29/2012 18:05	1016.5	2384.425	0.032808399	78.22916679	51.96122021
7/29/2012 18:10	3400.158	14.013	7/29/2012 18:10	1016.4	2383.758	0.032808399	78.20728358	51.98310342
7/29/2012 18:15	3400.925	14.013	7/29/2012 18:15	1016.3	2384.625	0.032808399	78.23572847	51.95465853
7/29/2012 18:20	3401.883	14.013	7/29/2012 18:20	1016.3	2385.583	0.032808399	78.26715891	51.92322809
7/29/2012 18:25	3402.65	14.013	7/29/2012 18:25	1016.5	2386.15	0.032808399	78.28576127	51.90462573
7/29/2012 18:30	3403.417	14.013	7/29/2012 18:30	1016.5	2386.917	0.032808399	78.31092532	51.87946168
7/29/2012 18:35	3405.142	14.013	7/29/2012 18:35	1016.4	2388.742	0.032808399	78.37080064	51.81958636
7/29/2012 18:40	3404.375	14.013	7/29/2012 18:40	1016.4	2387.975	0.032808399	78.3456366	51.8447504
7/29/2012 18:45	3405.142	14.013	7/29/2012 18:45	1016.5	2388.642	0.032808399	78.3675198	51.8228672
7/29/2012 18:50	3405.908	14.013	7/29/2012 18:50	1016.4	2389.508	0.032808399	78.39593188	51.79445512
7/29/2012 18:55	3405.908	14.013	7/29/2012 18:55	1016.5	2389.408	0.032808399	78.39265104	51.79773596
7/29/2012 19:00	3406.675	14.013	7/29/2012 19:00	1016.3	2390.375	0.032808399	78.42437676	51.76601024
7/29/2012 19:05	3407.633	14.013	7/29/2012 19:05	1016.3	2391.333	0.032808399	78.45580721	51.73457979
7/29/2012 19:10	3407.633	14.013	7/29/2012 19:10	1016.5	2391.133	0.032808399	78.44924553	51.74114147
7/29/2012 19:15	3406.675	14.013	7/29/2012 19:15	1016.5	2390.175	0.032808399	78.41781508	51.77257192
7/29/2012 19:20	3407.633	14.013	7/29/2012 19:20	1016.4	2391.233	0.032808399	78.45252637	51.73786063
7/29/2012 19:25	3408.4	14.013	7/29/2012 19:25	1016.5	2391.9	0.032808399	78.47440957	51.71597743
7/29/2012 19:30	3408.4	14.013	7/29/2012 19:30	1016.5	2391.9	0.032808399	78.47440957	51.71597743
7/29/2012 19:35	3409.167	14.013	7/29/2012 19:35	1016.5	2392.667	0.032808399	78.49957361	51.69081339
7/29/2012 19:40	3409.167	14.007	7/29/2012 19:40	1016.5	2392.667	0.032808399	78.49957361	51.69081339
7/29/2012 19:45	3409.167	14.013	7/29/2012 19:45	1016.4	2392.767	0.032808399	78.50285445	51.68753255
7/29/2012 19:50	3410.892	14.007	7/29/2012 19:50	1016.7	2394.192	0.032808399	78.54960642	51.64078058
7/29/2012 19:55	3410.892	14.013	7/29/2012 19:55	1016.8	2394.092	0.032808399	78.54632558	51.64406142
7/29/2012 20:00	3410.892	14.007	7/29/2012 20:00	1016.8	2394.092	0.032808399	78.54632558	51.64406142
7/29/2012 20:05	3411.658	14.007	7/29/2012 20:05	1016.7	2394.958	0.032808399	78.57473765	51.61564935
7/29/2012 20:10	3411.658	14.007	7/29/2012 20:10	1016.8	2394.858	0.032808399	78.57145681	51.61893019
7/29/2012 20:15	3412.617	14.007	7/29/2012 20:15	1016.8	2395.817	0.032808399	78.60292007	51.58746693
7/29/2012 20:20	3411.658	14.007	7/29/2012 20:20	1016.5	2395.158	0.032808399	78.58129933	51.60908767
7/29/2012 20:25	3412.617	14.007	7/29/2012 20:25	1016.5	2396.117	0.032808399	78.61276259	51.57762441
7/29/2012 20:30	3413.383	14.007	7/29/2012 20:30	1016.7	2396.683	0.032808399	78.63133214	51.55905486
7/29/2012 20:35	3413.383	14.007	7/29/2012 20:35	1016.8	2396.583	0.032808399	78.6280513	51.5623357
7/29/2012 20:40	3413.383	14.007	7/29/2012 20:40	1016.7	2396.683	0.032808399	78.63133214	51.55905486
7/29/2012 20:45	3414.15	14.007	7/29/2012 20:45	1016.7	2397.45	0.032808399	78.65649618	51.53389082
7/29/2012 20:50	3414.15	14.007	7/29/2012 20:50	1016.7	2397.45	0.032808399	78.65649618	51.53389082
7/29/2012 20:55	3415.108	14.007	7/29/2012 20:55	1017	2398.108	0.032808399	78.67808411	51.51230289
7/29/2012 21:00	3415.108	14.007	7/29/2012 21:00	1016.8	2398.308	0.032808399	78.68464579	51.50574121
7/29/2012 21:05	3415.875	14.007	7/29/2012 21:05	1016.8	2399.075	0.032808399	78.70980983	51.48057717
7/29/2012 21:10	3415.875	14.007	7/29/2012 21:10	1017	2398.875	0.032808399	78.70324815	51.48713885
7/29/2012 21:15	3415.875	14.007	7/29/2012 21:15	1017	2398.875	0.032808399	78.70324815	51.48713885
7/29/2012 21:20	3416.642	14.007	7/29/2012 21:20	1017.3	2399.342	0.032808399	78.71856967	51.47181733
7/29/2012 21:25	3416.642	14.007	7/29/2012 21:25	1017	2399.642	0.032808399	78.72841219	51.46197481
7/29/2012 21:30	3416.642	14.007	7/29/2012 21:30	1017.2	2399.442	0.032808399	78.72185051	51.46853649
7/29/2012 21:35	3417.6	14.007	7/29/2012 21:35	1017.3	2400.3	0.032808399	78.75000012	51.44038688
7/29/2012 21:40	3418.367	14.007	7/29/2012 21:40	1017.3	2401.067	0.032808399	78.77516416	51.41522284
7/29/2012 21:45	3417.6	14.007	7/29/2012 21:45	1017.3	2400.3	0.032808399	78.75000012	51.44038688
7/29/2012 21:50	3418.367	14.007	7/29/2012 21:50	1017.5	2400.867	0.032808399	78.76860248	51.42178452
7/29/2012 21:55	3418.367	14.007	7/29/2012 21:55	1017.2	2401.167	0.032808399	78.778445	51.411942

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/29/2012 22:00	3419.133	14.007	7/29/2012 22:00	1017.2	2401.933	0.032808399	78.80357624	51.38681076
7/29/2012 22:05	3419.133	14.007	7/29/2012 22:05	1017.3	2401.833	0.032808399	78.8002954	51.3900916
7/29/2012 22:10	3420.092	14.007	7/29/2012 22:10	1017.5	2402.592	0.032808399	78.82519697	51.36519003
7/29/2012 22:15	3419.133	14.007	7/29/2012 22:15	1017.5	2401.633	0.032808399	78.79373372	51.39665328
7/29/2012 22:20	3420.092	14.007	7/29/2012 22:20	1017.3	2402.792	0.032808399	78.83175865	51.35862835
7/29/2012 22:25	3420.092	14.007	7/29/2012 22:25	1017.5	2402.592	0.032808399	78.82519697	51.36519003
7/29/2012 22:30	3420.092	14.007	7/29/2012 22:30	1017.5	2402.592	0.032808399	78.82519697	51.36519003
7/29/2012 22:35	3420.092	14.007	7/29/2012 22:35	1017.6	2402.492	0.032808399	78.82191613	51.36847087
7/29/2012 22:40	3420.092	14.007	7/29/2012 22:40	1017.6	2402.492	0.032808399	78.82191613	51.36847087
7/29/2012 22:45	3420.092	14.007	7/29/2012 22:45	1017.3	2402.792	0.032808399	78.83175865	51.35862835
7/29/2012 22:50	3420.858	14.007	7/29/2012 22:50	1017.5	2403.358	0.032808399	78.8503282	51.3400588
7/29/2012 22:55	3420.858	14.007	7/29/2012 22:55	1017.6	2403.258	0.032808399	78.84704736	51.34333964
7/29/2012 23:00	3420.858	14.007	7/29/2012 23:00	1017.3	2403.558	0.032808399	78.85688988	51.33349712
7/29/2012 23:05	3421.625	14.007	7/29/2012 23:05	1017.3	2404.325	0.032808399	78.88205393	51.30833307
7/29/2012 23:10	3422.392	14	7/29/2012 23:10	1017.5	2404.892	0.032808399	78.90065629	51.28973071
7/29/2012 23:15	3421.625	14	7/29/2012 23:15	1017.5	2404.125	0.032808399	78.87549225	51.31489475
7/29/2012 23:20	3421.625	14.007	7/29/2012 23:20	1017.5	2404.125	0.032808399	78.87549225	51.31489475
7/29/2012 23:25	3422.392	14.007	7/29/2012 23:25	1017.5	2404.892	0.032808399	78.90065629	51.28973071
7/29/2012 23:30	3422.392	14.007	7/29/2012 23:30	1017.6	2404.792	0.032808399	78.89737545	51.29301155
7/29/2012 23:35	3423.35	14.007	7/29/2012 23:35	1017.6	2405.75	0.032808399	78.92880589	51.26158111
7/29/2012 23:40	3423.35	14	7/29/2012 23:40	1017.5	2405.85	0.032808399	78.93208673	51.25830027
7/29/2012 23:45	3423.35	14	7/29/2012 23:45	1017.7	2405.65	0.032808399	78.92552505	51.26486195
7/29/2012 23:50	3423.35	14.007	7/29/2012 23:50	1017.5	2405.85	0.032808399	78.93208673	51.25830027
7/29/2012 23:55	3424.117	14.007	7/29/2012 23:55	1017.5	2406.617	0.032808399	78.95725078	51.23313622
7/30/2012 0:00	3423.35	14	7/30/2012 0:00	1017.3	2406.05	0.032808399	78.93864841	51.25173859
7/30/2012 0:05	3423.35	14	7/30/2012 0:05	1017.5	2405.85	0.032808399	78.93208673	51.25830027
7/30/2012 0:10	3424.117	14	7/30/2012 0:10	1017.6	2406.517	0.032808399	78.95396994	51.23641706
7/30/2012 0:15	3423.35	14	7/30/2012 0:15	1017.6	2405.75	0.032808399	78.92880589	51.26158111
7/30/2012 0:20	3424.117	14	7/30/2012 0:20	1017.5	2406.617	0.032808399	78.95725078	51.23313622
7/30/2012 0:25	3424.117	14	7/30/2012 0:25	1017.5	2406.617	0.032808399	78.95725078	51.23313622
7/30/2012 0:30	3424.883	14.007	7/30/2012 0:30	1017.3	2407.583	0.032808399	78.98894369	51.20144331
7/30/2012 0:35	3424.883	14	7/30/2012 0:35	1017.5	2407.383	0.032808399	78.98238201	51.20800499
7/30/2012 0:40	3424.883	14	7/30/2012 0:40	1017.5	2407.383	0.032808399	78.98238201	51.20800499
7/30/2012 0:45	3424.883	14	7/30/2012 0:45	1017.3	2407.583	0.032808399	78.98894369	51.20144331
7/30/2012 0:50	3424.883	14	7/30/2012 0:50	1017.2	2407.683	0.032808399	78.99222453	51.19816247
7/30/2012 0:55	3425.842	14	7/30/2012 0:55	1017.3	2408.542	0.032808399	79.02040694	51.16998006
7/30/2012 1:00	3425.842	14	7/30/2012 1:00	1017.3	2408.542	0.032808399	79.02040694	51.16998006
7/30/2012 1:05	3424.883	14	7/30/2012 1:05	1017.1	2407.783	0.032808399	78.99550537	51.19488163
7/30/2012 1:10	3424.883	14	7/30/2012 1:10	1017	2407.883	0.032808399	78.99878621	51.19160079
7/30/2012 1:15	3425.842	14	7/30/2012 1:15	1017.2	2408.642	0.032808399	79.02368778	51.16669922
7/30/2012 1:20	3425.842	14	7/30/2012 1:20	1017	2408.842	0.032808399	79.03024946	51.16013754
7/30/2012 1:25	3424.883	14	7/30/2012 1:25	1017	2407.883	0.032808399	78.99878621	51.19160079
7/30/2012 1:30	3425.842	14	7/30/2012 1:30	1017	2408.842	0.032808399	79.03024946	51.16013754
7/30/2012 1:35	3426.608	14	7/30/2012 1:35	1016.8	2409.808	0.032808399	79.06194238	51.12844462
7/30/2012 1:40	3426.608	14	7/30/2012 1:40	1017.3	2409.308	0.032808399	79.04553818	51.14484882
7/30/2012 1:45	3427.375	14	7/30/2012 1:45	1017.2	2410.175	0.032808399	79.07398306	51.11640394
7/30/2012 1:50	3426.608	14	7/30/2012 1:50	1017	2409.608	0.032808399	79.0553807	51.1350063

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/30/2012 1:55	3427.375	14	7/30/2012 1:55	1017	2410.375	0.032808399	79.08054474	51.10984226
7/30/2012 2:00	3427.375	14	7/30/2012 2:00	1017.1	2410.275	0.032808399	79.0772639	51.1131231
7/30/2012 2:05	3428.333	14	7/30/2012 2:05	1017	2411.333	0.032808399	79.11197519	51.07841181
7/30/2012 2:10	3428.333	14	7/30/2012 2:10	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/30/2012 2:15	3428.333	14	7/30/2012 2:15	1017.3	2411.033	0.032808399	79.10213267	51.08825433
7/30/2012 2:20	3428.333	14	7/30/2012 2:20	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/30/2012 2:25	3428.333	14	7/30/2012 2:25	1017	2411.333	0.032808399	79.11197519	51.07841181
7/30/2012 2:30	3428.333	14	7/30/2012 2:30	1017.2	2411.133	0.032808399	79.10541351	51.08497349
7/30/2012 2:35	3428.333	14	7/30/2012 2:35	1016.8	2411.533	0.032808399	79.11853687	51.07185013
7/30/2012 2:40	3428.333	14	7/30/2012 2:40	1017	2411.333	0.032808399	79.11197519	51.07841181
7/30/2012 2:45	3429.1	14	7/30/2012 2:45	1017	2412.1	0.032808399	79.13713923	51.05324777
7/30/2012 2:50	3428.333	14	7/30/2012 2:50	1017	2411.333	0.032808399	79.11197519	51.07841181
7/30/2012 2:55	3428.333	14	7/30/2012 2:55	1017	2411.333	0.032808399	79.11197519	51.07841181
7/30/2012 3:00	3429.1	14	7/30/2012 3:00	1016.8	2412.3	0.032808399	79.14370091	51.04668609
7/30/2012 3:05	3428.333	14	7/30/2012 3:05	1017	2411.333	0.032808399	79.11197519	51.07841181
7/30/2012 3:10	3429.1	14	7/30/2012 3:10	1017	2412.1	0.032808399	79.13713923	51.05324777
7/30/2012 3:15	3429.1	14	7/30/2012 3:15	1017	2412.1	0.032808399	79.13713923	51.05324777
7/30/2012 3:20	3429.1	14	7/30/2012 3:20	1016.8	2412.3	0.032808399	79.14370091	51.04668609
7/30/2012 3:25	3429.867	14	7/30/2012 3:25	1017	2412.867	0.032808399	79.16230327	51.02808373
7/30/2012 3:30	3429.867	14	7/30/2012 3:30	1016.8	2413.067	0.032808399	79.16886495	51.02152205
7/30/2012 3:35	3429.867	14	7/30/2012 3:35	1016.7	2413.167	0.032808399	79.17214579	51.01824121
7/30/2012 3:40	3429.867	14	7/30/2012 3:40	1016.8	2413.067	0.032808399	79.16886495	51.02152205
7/30/2012 3:45	3429.867	14	7/30/2012 3:45	1016.8	2413.067	0.032808399	79.16886495	51.02152205
7/30/2012 3:50	3430.825	14	7/30/2012 3:50	1017	2413.825	0.032808399	79.19373372	50.99665328
7/30/2012 3:55	3430.825	14	7/30/2012 3:55	1016.8	2414.025	0.032808399	79.2002954	50.9900916
7/30/2012 4:00	3429.867	14	7/30/2012 4:00	1016.8	2413.067	0.032808399	79.16886495	51.02152205
7/30/2012 4:05	3429.867	14	7/30/2012 4:05	1016.8	2413.067	0.032808399	79.16886495	51.02152205
7/30/2012 4:10	3430.825	14	7/30/2012 4:10	1017	2413.825	0.032808399	79.19373372	50.99665328
7/30/2012 4:15	3430.825	14	7/30/2012 4:15	1017	2413.825	0.032808399	79.19373372	50.99665328
7/30/2012 4:20	3431.592	14	7/30/2012 4:20	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/30/2012 4:25	3430.825	14	7/30/2012 4:25	1017	2413.825	0.032808399	79.19373372	50.99665328
7/30/2012 4:30	3431.592	14	7/30/2012 4:30	1017	2414.592	0.032808399	79.21889776	50.97148924
7/30/2012 4:35	3431.592	14	7/30/2012 4:35	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/30/2012 4:40	3431.592	14	7/30/2012 4:40	1017.2	2414.392	0.032808399	79.21233608	50.97805092
7/30/2012 4:45	3432.358	14	7/30/2012 4:45	1017.3	2415.058	0.032808399	79.23418647	50.95620053
7/30/2012 4:50	3432.358	14	7/30/2012 4:50	1017.3	2415.058	0.032808399	79.23418647	50.95620053
7/30/2012 4:55	3431.592	14	7/30/2012 4:55	1017.5	2414.092	0.032808399	79.20249356	50.98789344
7/30/2012 5:00	3432.358	14	7/30/2012 5:00	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/30/2012 5:05	3432.358	14	7/30/2012 5:05	1017.6	2414.758	0.032808399	79.22434395	50.96604305
7/30/2012 5:10	3432.358	14	7/30/2012 5:10	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/30/2012 5:15	3432.358	14	7/30/2012 5:15	1017.6	2414.758	0.032808399	79.22434395	50.96604305
7/30/2012 5:20	3433.317	14	7/30/2012 5:20	1017.7	2415.617	0.032808399	79.25252637	50.93786063
7/30/2012 5:25	3432.358	14	7/30/2012 5:25	1017.8	2414.558	0.032808399	79.21778227	50.97260473
7/30/2012 5:30	3432.358	14	7/30/2012 5:30	1018	2414.358	0.032808399	79.21122059	50.97916641
7/30/2012 5:35	3433.317	14	7/30/2012 5:35	1018	2415.317	0.032808399	79.24268385	50.94770315
7/30/2012 5:40	3433.317	14	7/30/2012 5:40	1018.3	2415.017	0.032808399	79.23284133	50.95754567
7/30/2012 5:45	3433.317	14	7/30/2012 5:45	1018.2	2415.117	0.032808399	79.23612217	50.95426483

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/30/2012 5:50	3433.317	14	7/30/2012 5:50	1018	2415.317	0.032808399	79.24268385	50.94770315
7/30/2012 5:55	3433.317	14	7/30/2012 5:55	1018.3	2415.017	0.032808399	79.23284133	50.95754567
7/30/2012 6:00	3434.083	14	7/30/2012 6:00	1018.3	2415.783	0.032808399	79.25797256	50.93241444
7/30/2012 6:05	3434.083	14	7/30/2012 6:05	1018.1	2415.983	0.032808399	79.26453424	50.92585276
7/30/2012 6:10	3434.083	14	7/30/2012 6:10	1018.3	2415.783	0.032808399	79.25797256	50.93241444
7/30/2012 6:15	3434.083	14	7/30/2012 6:15	1018.3	2415.783	0.032808399	79.25797256	50.93241444
7/30/2012 6:20	3434.083	14	7/30/2012 6:20	1018.3	2415.783	0.032808399	79.25797256	50.93241444
7/30/2012 6:25	3434.083	14	7/30/2012 6:25	1018.3	2415.783	0.032808399	79.25797256	50.93241444
7/30/2012 6:30	3434.85	14	7/30/2012 6:30	1018.1	2416.75	0.032808399	79.28969828	50.90068872
7/30/2012 6:35	3435.617	14	7/30/2012 6:35	1018.4	2417.217	0.032808399	79.30501981	50.88536719
7/30/2012 6:40	3434.85	14	7/30/2012 6:40	1018.3	2416.55	0.032808399	79.2831366	50.9072504
7/30/2012 6:45	3434.85	14	7/30/2012 6:45	1018.1	2416.75	0.032808399	79.28969828	50.90068872
7/30/2012 6:50	3434.85	14	7/30/2012 6:50	1018.3	2416.55	0.032808399	79.2831366	50.9072504
7/30/2012 6:55	3434.85	14	7/30/2012 6:55	1018.5	2416.35	0.032808399	79.27657492	50.91381208
7/30/2012 7:00	3435.617	14	7/30/2012 7:00	1018.6	2417.017	0.032808399	79.29845813	50.89192887
7/30/2012 7:05	3435.617	14	7/30/2012 7:05	1018.6	2417.017	0.032808399	79.29845813	50.89192887
7/30/2012 7:10	3435.617	14	7/30/2012 7:10	1018.8	2416.817	0.032808399	79.29189645	50.89849055
7/30/2012 7:15	3435.617	14	7/30/2012 7:15	1018.6	2417.017	0.032808399	79.29845813	50.89192887
7/30/2012 7:20	3435.617	14	7/30/2012 7:20	1019	2416.617	0.032808399	79.28533477	50.90505223
7/30/2012 7:25	3435.617	14	7/30/2012 7:25	1018.8	2416.817	0.032808399	79.29189645	50.89849055
7/30/2012 7:30	3436.575	14	7/30/2012 7:30	1019.1	2417.475	0.032808399	79.31348437	50.87690263
7/30/2012 7:35	3435.617	14	7/30/2012 7:35	1019.1	2416.517	0.032808399	79.28205393	50.90833307
7/30/2012 7:40	3436.575	14	7/30/2012 7:40	1019.3	2417.275	0.032808399	79.30692269	50.88346431
7/30/2012 7:45	3436.575	14	7/30/2012 7:45	1019.1	2417.475	0.032808399	79.31348437	50.87690263
7/30/2012 7:50	3435.617	14	7/30/2012 7:50	1019.1	2416.517	0.032808399	79.28205393	50.90833307
7/30/2012 7:55	3435.617	14	7/30/2012 7:55	1019.3	2416.317	0.032808399	79.27549225	50.91489475
7/30/2012 8:00	3436.575	14	7/30/2012 8:00	1019.1	2417.475	0.032808399	79.31348437	50.87690263
7/30/2012 8:05	3436.575	14	7/30/2012 8:05	1019.1	2417.475	0.032808399	79.31348437	50.87690263
7/30/2012 8:10	3437.342	14	7/30/2012 8:10	1019.3	2418.042	0.032808399	79.33208673	50.85830027
7/30/2012 8:15	3236.858	14.027	7/30/2012 8:15	1019.3	2217.558	0.032808399	72.75452767	57.43585933
7/30/2012 8:20	3271.933	14.067	7/30/2012 8:20	1019.1	2252.833	0.032808399	73.91184394	56.27854306
7/30/2012 8:25	3295.125	14.067	7/30/2012 8:25	1019.5	2275.625	0.032808399	74.65961297	55.53077403
7/30/2012 8:30	3310.075	14.06	7/30/2012 8:30	1019.4	2290.675	0.032808399	75.15337938	55.03700762
7/30/2012 8:35	3322.533	14.053	7/30/2012 8:35	1019.6	2302.933	0.032808399	75.55554473	54.63484227
7/30/2012 8:40	3333.267	14.053	7/30/2012 8:40	1019.8	2313.467	0.032808399	75.90114841	54.28923859
7/30/2012 8:45	3341.508	14.047	7/30/2012 8:45	1019.8	2321.708	0.032808399	76.17152243	54.01886457
7/30/2012 8:50	3348.983	14.047	7/30/2012 8:50	1019.8	2329.183	0.032808399	76.41676521	53.77362179
7/30/2012 8:55	3355.5	14.047	7/30/2012 8:55	1019.8	2335.7	0.032808399	76.63057754	53.55980946
7/30/2012 9:00	3360.483	14.04	7/30/2012 9:00	1019.8	2340.683	0.032808399	76.7940618	53.3963252
7/30/2012 9:05	3365.467	14.04	7/30/2012 9:05	1019.8	2345.667	0.032808399	76.95757886	53.23280814
7/30/2012 9:10	3369.492	14.04	7/30/2012 9:10	1019.9	2349.592	0.032808399	77.08635182	53.10403518
7/30/2012 9:15	3372.942	14.04	7/30/2012 9:15	1019.9	2353.042	0.032808399	77.1995408	52.9908462
7/30/2012 9:20	3376.2	14.033	7/30/2012 9:20	1019.8	2356.4	0.032808399	77.3097114	52.8806756
7/30/2012 9:25	3377.925	14.033	7/30/2012 9:25	1019.9	2358.025	0.032808399	77.36302505	52.82736195
7/30/2012 9:30	3381.183	14.033	7/30/2012 9:30	1019.8	2361.383	0.032808399	77.47319566	52.71719134
7/30/2012 9:35	3382.717	14.033	7/30/2012 9:35	1020	2362.717	0.032808399	77.51696206	52.67342494
7/30/2012 9:40	3385.017	14.027	7/30/2012 9:40	1019.8	2365.217	0.032808399	77.59898306	52.59140394

Kleinfelder
1340 Charwood Road, Suite I
Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/30/2012 9:45	3386.55	14.027	7/30/2012 9:45	1019.8	2366.75	0.032808399	77.64927833	52.54110867
7/30/2012 9:50	3388.275	14.027	7/30/2012 9:50	1019.8	2368.475	0.032808399	77.70587282	52.48451418
7/30/2012 9:55	3389.042	14.027	7/30/2012 9:55	1019.8	2369.242	0.032808399	77.73103686	52.45935014
7/30/2012 10:00	3390.767	14.027	7/30/2012 10:00	1020	2370.767	0.032808399	77.78106967	52.40931733
7/30/2012 10:05	3391.533	14.027	7/30/2012 10:05	1019.6	2371.933	0.032808399	77.81932427	52.37106273
7/30/2012 10:10	3392.3	14.027	7/30/2012 10:10	1019.6	2372.7	0.032808399	77.84448831	52.34589869
7/30/2012 10:15	3393.258	14.02	7/30/2012 10:15	1019.5	2373.758	0.032808399	77.87919959	52.31118741
7/30/2012 10:20	3394.792	14.02	7/30/2012 10:20	1019.9	2374.892	0.032808399	77.91640432	52.27398268
7/30/2012 10:25	3395.75	14.02	7/30/2012 10:25	1019.6	2376.15	0.032808399	77.95767728	52.23270972
7/30/2012 10:30	3396.517	14.02	7/30/2012 10:30	1020	2376.517	0.032808399	77.96971797	52.22066903
7/30/2012 10:35	3398.242	14.02	7/30/2012 10:35	1019.8	2378.442	0.032808399	78.03287413	52.15751287
7/30/2012 10:40	3399.008	14.02	7/30/2012 10:40	1020	2379.008	0.032808399	78.05144369	52.13894331
7/30/2012 10:45	3399.775	14.02	7/30/2012 10:45	1020	2379.775	0.032808399	78.07660773	52.11377927
7/30/2012 10:50	3253.917	14.033	7/30/2012 10:50	1020.1	2233.817	0.032808399	73.28795943	56.90242757
7/30/2012 10:55	3215.392	14.087	7/30/2012 10:55	1019.8	2195.592	0.032808399	72.03385838	58.15652862
7/30/2012 11:00	3245.483	14.08	7/30/2012 11:00	1019.9	2225.583	0.032808399	73.01781507	57.17257193
7/30/2012 11:05	3262.158	14.08	7/30/2012 11:05	1019.8	2242.358	0.032808399	73.56817596	56.62221104
7/30/2012 11:10	3276.15	14.073	7/30/2012 11:10	1019.8	2256.35	0.032808399	74.02723108	56.16315592
7/30/2012 11:15	3287.65	14.067	7/30/2012 11:15	1019.6	2268.05	0.032808399	74.41108935	55.77929765
7/30/2012 11:20	3297.617	14.067	7/30/2012 11:20	1019.8	2277.817	0.032808399	74.73152898	55.45885802
7/30/2012 11:25	3305.858	14.067	7/30/2012 11:25	1019.9	2285.958	0.032808399	74.99862216	55.19176484
7/30/2012 11:30	3112.467	14.113	7/30/2012 11:30	1019.9	2092.567	0.032808399	68.65377307	61.53661393
7/30/2012 11:35	3172.842	14.12	7/30/2012 11:35	1019.9	2152.942	0.032808399	70.63458016	59.55580684
7/30/2012 11:40	3191.05	14.107	7/30/2012 11:40	1019.8	2171.25	0.032808399	71.23523633	58.95515067
7/30/2012 11:45	3205.042	14.1	7/30/2012 11:45	1019.8	2185.242	0.032808399	71.69429145	58.49609555
7/30/2012 11:50	3216.925	14.093	7/30/2012 11:50	1019.9	2197.025	0.032808399	72.08087281	58.10951419
7/30/2012 11:55	3227.658	14.093	7/30/2012 11:55	1020.1	2207.558	0.032808399	72.42644368	57.76394332
7/30/2012 12:00	3236.858	14.093	7/30/2012 12:00	1020.1	2216.758	0.032808399	72.72828095	57.46210605
7/30/2012 12:05	3245.1	14.087	7/30/2012 12:05	1020	2225.1	0.032808399	73.00196861	57.18841839
7/30/2012 12:10	3252.958	14.08	7/30/2012 12:10	1020	2232.958	0.032808399	73.25977701	56.93060999
7/30/2012 12:15	3259.667	14.08	7/30/2012 12:15	1020.1	2239.567	0.032808399	73.47660772	56.71377928
7/30/2012 12:20	3267.142	14.073	7/30/2012 12:20	1020	2247.142	0.032808399	73.72513135	56.46525565
7/30/2012 12:25	3272.892	14.073	7/30/2012 12:25	1020	2252.892	0.032808399	73.91377964	56.27660736
7/30/2012 12:30	3277.875	14.067	7/30/2012 12:30	1019.9	2257.975	0.032808399	74.08054473	56.10984227
7/30/2012 12:35	3282.667	14.067	7/30/2012 12:35	1019.9	2262.767	0.032808399	74.23776258	55.95262442
7/30/2012 12:40	3287.65	14.067	7/30/2012 12:40	1019.9	2267.75	0.032808399	74.40124683	55.78914017
7/30/2012 12:45	3291.867	14.067	7/30/2012 12:45	1019.9	2271.967	0.032808399	74.53959985	55.65078715
7/30/2012 12:50	3295.892	14.06	7/30/2012 12:50	1019.9	2275.992	0.032808399	74.67165366	55.51873334
7/30/2012 12:55	3300.108	14.06	7/30/2012 12:55	1019.8	2280.308	0.032808399	74.81325471	55.37713229
7/30/2012 13:00	3303.367	14.053	7/30/2012 13:00	1019.8	2283.567	0.032808399	74.92017728	55.27020972
7/30/2012 13:05	3305.858	14.053	7/30/2012 13:05	1019.8	2286.058	0.032808399	75.001903	55.188484
7/30/2012 13:10	3242.225	14.053	7/30/2012 13:10	1020	2222.225	0.032808399	72.90764447	57.28274253
7/30/2012 13:15	3084.292	14.113	7/30/2012 13:15	1019.6	2064.692	0.032808399	67.73923895	62.45114805
7/30/2012 13:20	3133.167	14.12	7/30/2012 13:20	1019.8	2113.367	0.032808399	69.33618777	60.85419923
7/30/2012 13:25	3151.375	14.113	7/30/2012 13:25	1019.7	2131.675	0.032808399	69.93684394	60.25354306
7/30/2012 13:30	3164.6	14.113	7/30/2012 13:30	1019.7	2144.9	0.032808399	70.37073502	59.81965198
7/30/2012 13:35	3176.867	14.107	7/30/2012 13:35	1019.9	2156.967	0.032808399	70.76663397	59.42375303

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/30/2012 13:40	3186.833	14.1	7/30/2012 13:40	1019.7	2167.133	0.032808399	71.10016415	59.09022285
7/30/2012 13:45	3196.225	14.093	7/30/2012 13:45	1019.8	2176.425	0.032808399	71.40501979	58.78536721
7/30/2012 13:50	3062.825	14.113	7/30/2012 13:50	1019.4	2043.425	0.032808399	67.04150273	63.14888427
7/30/2012 13:55	3031.967	14.153	7/30/2012 13:55	1019.3	2012.667	0.032808399	66.03238199	64.15800501
7/30/2012 14:00	3061.483	14.147	7/30/2012 14:00	1019.3	2042.183	0.032808399	67.0007547	63.1896323
7/30/2012 14:05	3079.308	14.133	7/30/2012 14:05	1019.4	2059.908	0.032808399	67.58228357	62.60810343
7/30/2012 14:10	3094.258	14.133	7/30/2012 14:10	1019.6	2074.658	0.032808399	68.06620745	62.12417955
7/30/2012 14:15	3108.25	14.127	7/30/2012 14:15	1019.5	2088.75	0.032808399	68.52854341	61.66184359
7/30/2012 14:20	3119.942	14.113	7/30/2012 14:20	1019.1	2100.842	0.032808399	68.92526257	61.26512443
7/30/2012 14:25	3130.675	14.113	7/30/2012 14:25	1019.3	2111.375	0.032808399	69.27083344	60.91955356
7/30/2012 14:30	3140.642	14.113	7/30/2012 14:30	1019.2	2121.442	0.032808399	69.60111559	60.58927141
7/30/2012 14:35	3149.65	14.107	7/30/2012 14:35	1019.1	2130.55	0.032808399	69.89993449	60.29045251
7/30/2012 14:40	3159.617	14.107	7/30/2012 14:40	1019.3	2140.317	0.032808399	70.22037412	59.97001288
7/30/2012 14:45	3167.092	14.1	7/30/2012 14:45	1019.2	2147.892	0.032808399	70.46889774	59.72148926
7/30/2012 14:50	3174.758	14.093	7/30/2012 14:50	1019.1	2155.658	0.032808399	70.72368777	59.46669923
7/30/2012 14:55	3182.233	14.093	7/30/2012 14:55	1019.1	2163.133	0.032808399	70.96893055	59.22145645
7/30/2012 15:00	3188.942	14.087	7/30/2012 15:00	1019	2169.942	0.032808399	71.19232294	58.99806406
7/30/2012 15:05	3195.458	14.087	7/30/2012 15:05	1019	2176.458	0.032808399	71.40610247	58.78428453
7/30/2012 15:10	3203.317	14.08	7/30/2012 15:10	1019.1	2184.217	0.032808399	71.66066284	58.52972416
7/30/2012 15:15	3209.258	14.08	7/30/2012 15:15	1019	2190.258	0.032808399	71.85885838	58.33152862
7/30/2012 15:20	3029.858	14.12	7/30/2012 15:20	1018.6	2011.258	0.032808399	65.98615496	64.20423204
7/30/2012 15:25	3077.775	14.127	7/30/2012 15:25	1018.8	2058.975	0.032808399	67.55167333	62.63871367
7/30/2012 15:30	3094.258	14.127	7/30/2012 15:30	1018.7	2075.558	0.032808399	68.09573501	62.09465199
7/30/2012 15:35	3106.717	14.12	7/30/2012 15:35	1018.5	2088.217	0.032808399	68.51105653	61.67933047
7/30/2012 15:40	3118.983	14.107	7/30/2012 15:40	1018.5	2100.483	0.032808399	68.91348436	61.27690264
7/30/2012 15:45	3129.717	14.107	7/30/2012 15:45	1018.6	2111.117	0.032808399	69.26236887	60.92801813
7/30/2012 15:50	3138.917	14.107	7/30/2012 15:50	1018.3	2120.617	0.032808399	69.57404866	60.61633834
7/30/2012 15:55	3147.925	14.1	7/30/2012 15:55	1018.5	2129.425	0.032808399	69.86302504	60.32736196
7/30/2012 16:00	3157.125	14.1	7/30/2012 16:00	1018.5	2138.625	0.032808399	70.16486231	60.02552469
7/30/2012 16:05	3164.025	14.093	7/30/2012 16:05	1018.5	2145.525	0.032808399	70.39124026	59.79914674
7/30/2012 16:10	3171.5	14.093	7/30/2012 16:10	1018.3	2153.2	0.032808399	70.64304473	59.54734227
7/30/2012 16:15	3178.017	14.087	7/30/2012 16:15	1018.3	2159.717	0.032808399	70.85685706	59.33352994
7/30/2012 16:20	3186.45	14.087	7/30/2012 16:20	1018.3	2168.15	0.032808399	71.13353029	59.05685671
7/30/2012 16:25	3191.817	14.08	7/30/2012 16:25	1018.2	2173.617	0.032808399	71.31289381	58.87749319
7/30/2012 16:30	3198.525	14.08	7/30/2012 16:30	1018.3	2180.225	0.032808399	71.52969171	58.66069529
7/30/2012 16:35	3203.317	14.08	7/30/2012 16:35	1018.1	2185.217	0.032808399	71.69347124	58.49691576
7/30/2012 16:40	3209.258	14.073	7/30/2012 16:40	1018.1	2191.158	0.032808399	71.88838594	58.30200106
7/30/2012 16:45	3214.05	14.073	7/30/2012 16:45	1018	2196.05	0.032808399	72.04888462	58.14150238
7/30/2012 16:50	3036.375	14.113	7/30/2012 16:50	1018	2018.375	0.032808399	66.21965233	63.97073467
7/30/2012 16:55	3081.8	14.127	7/30/2012 16:55	1018.2	2063.6	0.032808399	67.70341218	62.48697482
7/30/2012 17:00	3098.475	14.12	7/30/2012 17:00	1018	2080.475	0.032808399	68.25705391	61.93333309
7/30/2012 17:05	3109.975	14.113	7/30/2012 17:05	1018.3	2091.675	0.032808399	68.62450798	61.56587902
7/30/2012 17:10	3121.475	14.107	7/30/2012 17:10	1018.3	2103.175	0.032808399	69.00180457	61.18858243
7/30/2012 17:15	3132.208	14.1	7/30/2012 17:15	1018.3	2113.908	0.032808399	69.35393711	60.83644989
7/30/2012 17:20	3141.408	14.1	7/30/2012 17:20	1018.3	2123.108	0.032808399	69.65577438	60.53461262
7/30/2012 17:25	3148.883	14.1	7/30/2012 17:25	1018.1	2130.783	0.032808399	69.90757885	60.28280815
7/30/2012 17:30	3157.508	14.093	7/30/2012 17:30	1018.5	2139.008	0.032808399	70.17742793	60.01295907

Kleinfelder
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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/30/2012 17:35	3164.792	14.087	7/30/2012 17:35	1018.5	2146.292	0.032808399	70.41640431	59.77398269
7/30/2012 17:40	3171.5	14.087	7/30/2012 17:40	1018.5	2153	0.032808399	70.63648305	59.55390395
7/30/2012 17:45	3178.017	14.087	7/30/2012 17:45	1018.5	2159.517	0.032808399	70.85029538	59.34009162
7/30/2012 17:50	3185.108	14.08	7/30/2012 17:50	1018.5	2166.608	0.032808399	71.08293974	59.10744726
7/30/2012 17:55	3190.092	14.08	7/30/2012 17:55	1018.3	2171.792	0.032808399	71.25301848	58.93736852
7/30/2012 18:00	3195.075	14.08	7/30/2012 18:00	1018.5	2176.575	0.032808399	71.40994105	58.78044595
7/30/2012 18:05	3200.825	14.073	7/30/2012 18:05	1018.3	2182.525	0.032808399	71.60515103	58.58523597
7/30/2012 18:10	3206.767	14.073	7/30/2012 18:10	1018.3	2188.467	0.032808399	71.80009853	58.39028847
7/30/2012 18:15	3212.517	14.073	7/30/2012 18:15	1018.1	2194.417	0.032808399	71.99530851	58.19507849
7/30/2012 18:20	3216.542	14.073	7/30/2012 18:20	1018.2	2198.342	0.032808399	72.12408147	58.06630553
7/30/2012 18:25	3220.758	14.073	7/30/2012 18:25	1018.2	2202.558	0.032808399	72.26240168	57.92798532
7/30/2012 18:30	3225.742	14.067	7/30/2012 18:30	1018.1	2207.642	0.032808399	72.42919959	57.76118741
7/30/2012 18:35	3229.767	14.067	7/30/2012 18:35	1017.8	2211.967	0.032808399	72.57109591	57.61929109
7/30/2012 18:40	3233.983	14.067	7/30/2012 18:40	1018.1	2215.883	0.032808399	72.6995736	57.4908134
7/30/2012 18:45	3238.967	14.06	7/30/2012 18:45	1018	2220.967	0.032808399	72.8663715	57.3240155
7/30/2012 18:50	3242.225	14.06	7/30/2012 18:50	1018.1	2224.125	0.032808399	72.96998043	57.22040657
7/30/2012 18:55	3246.442	14.06	7/30/2012 18:55	1018	2228.442	0.032808399	73.11161428	57.07877272
7/30/2012 19:00	3249.7	14.053	7/30/2012 19:00	1018.1	2231.6	0.032808399	73.21522321	56.97516379
7/30/2012 19:05	3252.958	14.053	7/30/2012 19:05	1018	2234.958	0.032808399	73.32539381	56.86499319
7/30/2012 19:10	3171.883	14.06	7/30/2012 19:10	1017.7	2154.183	0.032808399	70.67529538	59.51509162
7/30/2012 19:15	3089.275	14.107	7/30/2012 19:15	1017.7	2071.575	0.032808399	67.96505916	62.22532784
7/30/2012 19:20	3116.492	14.113	7/30/2012 19:20	1017.7	2098.792	0.032808399	68.85800535	61.33238165
7/30/2012 19:25	3130.675	14.107	7/30/2012 19:25	1018	2112.675	0.032808399	69.31348436	60.87690264
7/30/2012 19:30	3142.175	14.1	7/30/2012 19:30	1017.8	2124.375	0.032808399	69.69734263	60.49304437
7/30/2012 19:35	3150.8	14.093	7/30/2012 19:35	1017.8	2133	0.032808399	69.98031507	60.21007193
7/30/2012 19:40	3160	14.087	7/30/2012 19:40	1017.7	2142.3	0.032808399	70.28543318	59.90495382
7/30/2012 19:45	3169.008	14.087	7/30/2012 19:45	1017.8	2151.208	0.032808399	70.5776904	59.6126966
7/30/2012 19:50	3176.1	14.08	7/30/2012 19:50	1017.8	2158.3	0.032808399	70.81036756	59.38001944
7/30/2012 19:55	3182.808	14.08	7/30/2012 19:55	1017.8	2165.008	0.032808399	71.0304463	59.1599407
7/30/2012 20:00	3190.092	14.08	7/30/2012 20:00	1018	2172.092	0.032808399	71.262861	58.927526
7/30/2012 20:05	3196.033	14.08	7/30/2012 20:05	1018	2178.033	0.032808399	71.4577757	58.7326113
7/30/2012 20:10	3201.783	14.073	7/30/2012 20:10	1017.7	2184.083	0.032808399	71.65626651	58.53412049
7/30/2012 20:15	3207.533	14.073	7/30/2012 20:15	1017.8	2189.733	0.032808399	71.84163397	58.34875303
7/30/2012 20:20	3211.75	14.073	7/30/2012 20:20	1018	2193.75	0.032808399	71.97342531	58.21696169
7/30/2012 20:25	3217.5	14.073	7/30/2012 20:25	1018	2199.5	0.032808399	72.1620736	58.0283134
7/30/2012 20:30	3222.483	14.067	7/30/2012 20:30	1017.8	2204.683	0.032808399	72.33211953	57.85826747
7/30/2012 20:35	3227.275	14.067	7/30/2012 20:35	1017.8	2209.475	0.032808399	72.48933738	57.70104962
7/30/2012 20:40	3231.492	14.067	7/30/2012 20:40	1017.8	2213.692	0.032808399	72.6276904	57.5626966
7/30/2012 20:45	3235.708	14.06	7/30/2012 20:45	1017.8	2217.908	0.032808399	72.76601061	57.42437639
7/30/2012 20:50	3239.733	14.06	7/30/2012 20:50	1017.7	2222.033	0.032808399	72.90134526	57.28904174
7/30/2012 20:55	3242.992	14.06	7/30/2012 20:55	1017.7	2225.292	0.032808399	73.00826783	57.18211917
7/30/2012 21:00	3246.442	14.06	7/30/2012 21:00	1018	2228.442	0.032808399	73.11161428	57.07877272
7/30/2012 21:05	3251.425	14.06	7/30/2012 21:05	1018.2	2233.225	0.032808399	73.26853686	56.92185014
7/30/2012 21:10	3253.917	14.053	7/30/2012 21:10	1018.1	2235.817	0.032808399	73.35357623	56.83681077
7/30/2012 21:15	3257.175	14.053	7/30/2012 21:15	1018.1	2239.075	0.032808399	73.46046599	56.72992101
7/30/2012 21:20	3261.2	14.053	7/30/2012 21:20	1018.3	2242.9	0.032808399	73.58595812	56.60442888
7/30/2012 21:25	3263.692	14.047	7/30/2012 21:25	1018.3	2245.392	0.032808399	73.66771665	56.52267035

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/30/2012 21:30	3267.142	14.053	7/30/2012 21:30	1018.3	2248.842	0.032808399	73.78090562	56.40948138
7/30/2012 21:35	3270.4	14.047	7/30/2012 21:35	1018	2252.4	0.032808399	73.89763791	56.29274909
7/30/2012 21:40	3272.892	14.047	7/30/2012 21:40	1018.3	2254.592	0.032808399	73.96955392	56.22083308
7/30/2012 21:45	3276.15	14.047	7/30/2012 21:45	1018.3	2257.85	0.032808399	74.07644368	56.11394332
7/30/2012 21:50	3278.642	14.047	7/30/2012 21:50	1018.5	2260.142	0.032808399	74.15164053	56.03874647
7/30/2012 21:55	3281.9	14.047	7/30/2012 21:55	1018.5	2263.4	0.032808399	74.2585303	55.9318567
7/30/2012 22:00	3284.392	14.047	7/30/2012 22:00	1018.2	2266.192	0.032808399	74.35013135	55.84025565
7/30/2012 22:05	3286.883	14.047	7/30/2012 22:05	1018.5	2268.383	0.032808399	74.42201455	55.76837245
7/30/2012 22:10	3289.375	14.04	7/30/2012 22:10	1018.3	2271.075	0.032808399	74.51033476	55.68005224
7/30/2012 22:15	3291.867	14.04	7/30/2012 22:15	1018.3	2273.567	0.032808399	74.59209329	55.59829371
7/30/2012 22:20	3293.592	14.04	7/30/2012 22:20	1018.3	2275.292	0.032808399	74.64868778	55.54169922
7/30/2012 22:25	3295.892	14.04	7/30/2012 22:25	1018.2	2277.692	0.032808399	74.72742794	55.46295906
7/30/2012 22:30	3297.617	14.04	7/30/2012 22:30	1018.2	2279.417	0.032808399	74.78402242	55.40636458
7/30/2012 22:35	3298.383	14.04	7/30/2012 22:35	1018.2	2280.183	0.032808399	74.80915366	55.38123334
7/30/2012 22:40	3300.108	14.04	7/30/2012 22:40	1018.3	2281.808	0.032808399	74.86246731	55.32791969
7/30/2012 22:45	3302.6	14.04	7/30/2012 22:45	1018.2	2284.4	0.032808399	74.94750668	55.24288032
7/30/2012 22:50	3303.367	14.04	7/30/2012 22:50	1018.5	2284.867	0.032808399	74.9628282	55.2275588
7/30/2012 22:55	3305.092	14.04	7/30/2012 22:55	1018.3	2286.792	0.032808399	75.02598437	55.16440263
7/30/2012 23:00	3306.817	14.033	7/30/2012 23:00	1018.3	2288.517	0.032808399	75.08257885	55.10780815
7/30/2012 23:05	3308.35	14.033	7/30/2012 23:05	1018.3	2290.05	0.032808399	75.13287413	55.05751287
7/30/2012 23:10	3310.075	14.033	7/30/2012 23:10	1018.3	2291.775	0.032808399	75.18946862	55.00091838
7/30/2012 23:15	3311.608	14.033	7/30/2012 23:15	1018.2	2293.408	0.032808399	75.24304473	54.94734227
7/30/2012 23:20	3312.567	14.033	7/30/2012 23:20	1018.5	2294.067	0.032808399	75.26466547	54.92572153
7/30/2012 23:25	3314.1	14.033	7/30/2012 23:25	1018.5	2295.6	0.032808399	75.31496074	54.87542626
7/30/2012 23:30	3315.825	14.033	7/30/2012 23:30	1018.5	2297.325	0.032808399	75.37155523	54.81883177
7/30/2012 23:35	3316.592	14.033	7/30/2012 23:35	1018.3	2298.292	0.032808399	75.40328095	54.78710605
7/30/2012 23:40	3317.933	14.027	7/30/2012 23:40	1018.3	2299.633	0.032808399	75.44727702	54.74310998
7/30/2012 23:45	3319.083	14.033	7/30/2012 23:45	1018.1	2300.983	0.032808399	75.49156836	54.69881864
7/30/2012 23:50	3320.425	14.027	7/30/2012 23:50	1018.2	2302.225	0.032808399	75.53231639	54.65807061
7/30/2012 23:55	3321.192	14.027	7/30/2012 23:55	1018.1	2303.092	0.032808399	75.56076127	54.62962573
7/31/2012 0:00	3322.15	14.027	7/31/2012 0:00	1018.2	2303.95	0.032808399	75.58891088	54.60147612
7/31/2012 0:05	3324.45	14.027	7/31/2012 0:05	1018.3	2306.15	0.032808399	75.66108935	54.52929765
7/31/2012 0:10	3325.408	14.027	7/31/2012 0:10	1018.3	2307.108	0.032808399	75.6925198	54.4978672
7/31/2012 0:15	3326.175	14.027	7/31/2012 0:15	1018.1	2308.075	0.032808399	75.72424552	54.46614148
7/31/2012 0:20	3327.9	14.027	7/31/2012 0:20	1018.3	2309.6	0.032808399	75.77427833	54.41610867
7/31/2012 0:25	3327.9	14.027	7/31/2012 0:25	1018.3	2309.6	0.032808399	75.77427833	54.41610867
7/31/2012 0:30	3328.667	14.027	7/31/2012 0:30	1018.5	2310.167	0.032808399	75.79288069	54.39750631
7/31/2012 0:35	3329.433	14.027	7/31/2012 0:35	1018.2	2311.233	0.032808399	75.82785445	54.36253255
7/31/2012 0:40	3330.392	14.027	7/31/2012 0:40	1018.3	2312.092	0.032808399	75.85603686	54.33435014
7/31/2012 0:45	3330.392	14.027	7/31/2012 0:45	1018.3	2312.092	0.032808399	75.85603686	54.33435014
7/31/2012 0:50	3332.883	14.02	7/31/2012 0:50	1018.2	2314.683	0.032808399	75.94104342	54.24934358
7/31/2012 0:55	3333.65	14.027	7/31/2012 0:55	1018.3	2315.35	0.032808399	75.96292662	54.22746038
7/31/2012 1:00	3335.375	14.02	7/31/2012 1:00	1018.5	2316.875	0.032808399	76.01295943	54.17742757
7/31/2012 1:05	3335.375	14.02	7/31/2012 1:05	1018.2	2317.175	0.032808399	76.02280195	54.16758505
7/31/2012 1:10	3336.142	14.02	7/31/2012 1:10	1018	2318.142	0.032808399	76.05452767	54.13585933
7/31/2012 1:15	3338.633	14.02	7/31/2012 1:15	1018	2320.633	0.032808399	76.1362534	54.0541336
7/31/2012 1:20	3339.4	14.02	7/31/2012 1:20	1017.8	2321.6	0.032808399	76.16797912	54.02240788

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/31/2012 1:25	3340.358	14.02	7/31/2012 1:25	1018	2322.358	0.032808399	76.19284788	53.99753912
7/31/2012 1:30	3341.892	14.02	7/31/2012 1:30	1018.3	2323.592	0.032808399	76.23333345	53.95705355
7/31/2012 1:35	3342.658	14.02	7/31/2012 1:35	1017.8	2324.858	0.032808399	76.27486888	53.91551812
7/31/2012 1:40	3343.617	14.02	7/31/2012 1:40	1018	2325.617	0.032808399	76.29977046	53.89061654
7/31/2012 1:45	3345.15	14.02	7/31/2012 1:45	1018	2327.15	0.032808399	76.35006573	53.84032127
7/31/2012 1:50	3346.108	14.02	7/31/2012 1:50	1017.8	2328.308	0.032808399	76.38805786	53.80232914
7/31/2012 1:55	3347.642	14.02	7/31/2012 1:55	1017.7	2329.942	0.032808399	76.44166678	53.74872022
7/31/2012 2:00	3348.6	14.02	7/31/2012 2:00	1018	2330.6	0.032808399	76.46325471	53.72713229
7/31/2012 2:05	3349.367	14.02	7/31/2012 2:05	1017.6	2331.767	0.032808399	76.50154211	53.68884489
7/31/2012 2:10	3350.133	14.02	7/31/2012 2:10	1017.7	2332.433	0.032808399	76.5233925	53.6669945
7/31/2012 2:15	3352.625	14.02	7/31/2012 2:15	1017.7	2334.925	0.032808399	76.60515104	53.58523596
7/31/2012 2:20	3353.583	14.02	7/31/2012 2:20	1017.6	2335.983	0.032808399	76.63986232	53.55052468
7/31/2012 2:25	3354.35	14.02	7/31/2012 2:25	1017.7	2336.65	0.032808399	76.66174552	53.52864148
7/31/2012 2:30	3356.075	14.02	7/31/2012 2:30	1017.8	2338.275	0.032808399	76.71505917	53.47532783
7/31/2012 2:35	3356.842	14.02	7/31/2012 2:35	1017.8	2339.042	0.032808399	76.74022321	53.45016379
7/31/2012 2:40	3356.842	14.02	7/31/2012 2:40	1017.5	2339.342	0.032808399	76.75006573	53.44032127
7/31/2012 2:45	3358.375	14.02	7/31/2012 2:45	1017.2	2341.175	0.032808399	76.81020353	53.38018347
7/31/2012 2:50	3359.717	14.013	7/31/2012 2:50	1017.2	2342.517	0.032808399	76.8542324	53.3361546
7/31/2012 2:55	3360.483	14.013	7/31/2012 2:55	1017.2	2343.283	0.032808399	76.87936363	53.31102337
7/31/2012 3:00	3360.483	14.013	7/31/2012 3:00	1017.2	2343.283	0.032808399	76.87936363	53.31102337
7/31/2012 3:05	3361.25	14.013	7/31/2012 3:05	1017	2344.25	0.032808399	76.91108936	53.27929764
7/31/2012 3:10	3362.975	14.013	7/31/2012 3:10	1017.1	2345.875	0.032808399	76.964403	53.225984
7/31/2012 3:15	3363.742	14.013	7/31/2012 3:15	1017	2346.742	0.032808399	76.99284789	53.19753911
7/31/2012 3:20	3363.742	14.013	7/31/2012 3:20	1017.1	2346.642	0.032808399	76.98956705	53.20081995
7/31/2012 3:25	3364.7	14.013	7/31/2012 3:25	1017.3	2347.4	0.032808399	77.01443581	53.17595119
7/31/2012 3:30	3365.467	14.013	7/31/2012 3:30	1017.2	2348.267	0.032808399	77.04288069	53.14750631
7/31/2012 3:35	3366.233	14.013	7/31/2012 3:35	1017.3	2348.933	0.032808399	77.06473109	53.12565591
7/31/2012 3:40	3367	14.013	7/31/2012 3:40	1017.2	2349.8	0.032808399	77.09317597	53.09721103
7/31/2012 3:45	3368.725	14.013	7/31/2012 3:45	1017	2351.725	0.032808399	77.15633214	53.03405486
7/31/2012 3:50	3368.725	14.013	7/31/2012 3:50	1017	2351.725	0.032808399	77.15633214	53.03405486
7/31/2012 3:55	3368.725	14.013	7/31/2012 3:55	1017	2351.725	0.032808399	77.15633214	53.03405486
7/31/2012 4:00	3369.492	14.013	7/31/2012 4:00	1017	2352.492	0.032808399	77.18149618	53.00889082
7/31/2012 4:05	3370.45	14.013	7/31/2012 4:05	1017.2	2353.25	0.032808399	77.20636495	52.98402205
7/31/2012 4:10	3371.217	14.013	7/31/2012 4:10	1017	2354.217	0.032808399	77.23809067	52.95229633
7/31/2012 4:15	3371.983	14.013	7/31/2012 4:15	1017	2354.983	0.032808399	77.2632219	52.9271651
7/31/2012 4:20	3371.983	14.013	7/31/2012 4:20	1017	2354.983	0.032808399	77.2632219	52.9271651
7/31/2012 4:25	3372.942	14.013	7/31/2012 4:25	1016.8	2356.142	0.032808399	77.30124684	52.88914016
7/31/2012 4:30	3372.942	14.013	7/31/2012 4:30	1017	2355.942	0.032808399	77.29468516	52.89570184
7/31/2012 4:35	3373.708	14.013	7/31/2012 4:35	1016.5	2357.208	0.032808399	77.33622059	52.85416641
7/31/2012 4:40	3374.475	14.013	7/31/2012 4:40	1017	2357.475	0.032808399	77.34498043	52.84540657
7/31/2012 4:45	3375.433	14.013	7/31/2012 4:45	1016.8	2358.633	0.032808399	77.38297256	52.80741444
7/31/2012 4:50	3376.2	14.013	7/31/2012 4:50	1016.7	2359.5	0.032808399	77.41141744	52.77896956
7/31/2012 4:55	3376.967	14.013	7/31/2012 4:55	1016.8	2360.167	0.032808399	77.43330064	52.75708636
7/31/2012 5:00	3376.967	14.013	7/31/2012 5:00	1016.8	2360.167	0.032808399	77.43330064	52.75708636
7/31/2012 5:05	3377.925	14.013	7/31/2012 5:05	1016.8	2361.125	0.032808399	77.46473109	52.72565591
7/31/2012 5:10	3378.692	14.013	7/31/2012 5:10	1016.8	2361.892	0.032808399	77.48989513	52.70049187
7/31/2012 5:15	3378.692	14.013	7/31/2012 5:15	1016.8	2361.892	0.032808399	77.48989513	52.70049187

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Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [°C]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/31/2012 5:20	3380.225	14.007	7/31/2012 5:20	1016.8	2363.425	0.032808399	77.54019041	52.65019659
7/31/2012 5:25	3380.225	14.013	7/31/2012 5:25	1017	2363.225	0.032808399	77.53362873	52.65675827
7/31/2012 5:30	3380.225	14.007	7/31/2012 5:30	1016.8	2363.425	0.032808399	77.54019041	52.65019659
7/31/2012 5:35	3381.183	14.007	7/31/2012 5:35	1016.8	2364.383	0.032808399	77.57162085	52.61876615
7/31/2012 5:40	3381.183	14.007	7/31/2012 5:40	1016.8	2364.383	0.032808399	77.57162085	52.61876615
7/31/2012 5:45	3381.95	14.007	7/31/2012 5:45	1016.8	2365.15	0.032808399	77.59678489	52.59360211
7/31/2012 5:50	3382.717	14.007	7/31/2012 5:50	1016.8	2365.917	0.032808399	77.62194894	52.56843806
7/31/2012 5:55	3383.675	14.007	7/31/2012 5:55	1016.8	2366.875	0.032808399	77.65337938	52.53700762
7/31/2012 6:00	3383.675	14.007	7/31/2012 6:00	1016.8	2366.875	0.032808399	77.65337938	52.53700762
7/31/2012 6:05	3384.442	14.007	7/31/2012 6:05	1016.7	2367.742	0.032808399	77.68182427	52.50856273
7/31/2012 6:10	3385.208	14.007	7/31/2012 6:10	1016.7	2368.508	0.032808399	77.7069555	52.4834315
7/31/2012 6:15	3385.208	14.007	7/31/2012 6:15	1016.7	2368.508	0.032808399	77.7069555	52.4834315
7/31/2012 6:20	3386.167	14.007	7/31/2012 6:20	1016.7	2369.467	0.032808399	77.73841875	52.45196825
7/31/2012 6:25	3386.933	14.007	7/31/2012 6:25	1016.7	2370.233	0.032808399	77.76354999	52.42683701
7/31/2012 6:30	3386.167	14.007	7/31/2012 6:30	1016.7	2369.467	0.032808399	77.73841875	52.45196825
7/31/2012 6:35	3387.7	14.007	7/31/2012 6:35	1016.8	2370.9	0.032808399	77.78543319	52.40495381
7/31/2012 6:40	3388.658	14.007	7/31/2012 6:40	1016.7	2371.958	0.032808399	77.82014448	52.37024252
7/31/2012 6:45	3388.658	14.007	7/31/2012 6:45	1016.5	2372.158	0.032808399	77.82670616	52.36368084
7/31/2012 6:50	3388.658	14.007	7/31/2012 6:50	1016.8	2371.858	0.032808399	77.81686364	52.37352336
7/31/2012 6:55	3389.425	14.007	7/31/2012 6:55	1016.7	2372.725	0.032808399	77.84530852	52.34507848
7/31/2012 7:00	3389.425	14.007	7/31/2012 7:00	1017	2372.425	0.032808399	77.835466	52.354921
7/31/2012 7:05	3390.192	14.007	7/31/2012 7:05	1016.7	2373.492	0.032808399	77.87047256	52.31991444
7/31/2012 7:10	3390.192	14.007	7/31/2012 7:10	1016.8	2373.392	0.032808399	77.86719172	52.32319528
7/31/2012 7:15	3391.917	14.007	7/31/2012 7:15	1016.7	2375.217	0.032808399	77.92706705	52.26331995
7/31/2012 7:20	3391.15	14.007	7/31/2012 7:20	1016.8	2374.35	0.032808399	77.89862217	52.29176483
7/31/2012 7:25	3391.917	14.007	7/31/2012 7:25	1016.7	2375.217	0.032808399	77.92706705	52.26331995
7/31/2012 7:30	3392.683	14.007	7/31/2012 7:30	1016.5	2376.183	0.032808399	77.95875996	52.23162704
7/31/2012 7:35	3392.683	14.007	7/31/2012 7:35	1016.7	2375.983	0.032808399	77.95219828	52.23818872
7/31/2012 7:40	3393.45	14.007	7/31/2012 7:40	1016.8	2376.65	0.032808399	77.97408148	52.21630552
7/31/2012 7:45	3393.45	14.007	7/31/2012 7:45	1017.1	2376.35	0.032808399	77.96423896	52.22614804
7/31/2012 7:50	3393.45	14.007	7/31/2012 7:50	1017	2376.45	0.032808399	77.9675198	52.2228672
7/31/2012 7:55	3394.408	14.007	7/31/2012 7:55	1016.7	2377.708	0.032808399	78.00879277	52.18159423
7/31/2012 8:00	3395.175	14.007	7/31/2012 8:00	1017	2378.175	0.032808399	78.02411429	52.16627271
7/31/2012 8:05	3395.175	14.007	7/31/2012 8:05	1016.8	2378.375	0.032808399	78.03067597	52.15971103
7/31/2012 8:10	3395.942	14.007	7/31/2012 8:10	1016.7	2379.242	0.032808399	78.05912085	52.13126615
7/31/2012 8:15	3395.942	14.007	7/31/2012 8:15	1017	2378.942	0.032808399	78.04927833	52.14110867
7/31/2012 8:20	3396.9	14.007	7/31/2012 8:20	1016.8	2380.1	0.032808399	78.08727046	52.10311654
7/31/2012 8:25	3395.942	14.007	7/31/2012 8:25	1017	2378.942	0.032808399	78.04927833	52.14110867
7/31/2012 8:30	3396.9	14.007	7/31/2012 8:30	1017	2379.9	0.032808399	78.08070878	52.10967822
7/31/2012 8:35	3229.383	14.027	7/31/2012 8:35	1017	2212.383	0.032808399	72.5847442	57.6056428
7/31/2012 8:40	3230.725	14.067	7/31/2012 8:40	1016.8	2213.925	0.032808399	72.63533476	57.55505224
7/31/2012 8:45	3254.683	14.073	7/31/2012 8:45	1016.8	2237.883	0.032808399	73.42135838	56.76902862
7/31/2012 8:50	3269.442	14.067	7/31/2012 8:50	1016.8	2252.642	0.032808399	73.90557754	56.28480946
7/31/2012 8:55	3281.9	14.067	7/31/2012 8:55	1017	2264.9	0.032808399	74.3077429	55.8826441
7/31/2012 9:00	3292.633	14.06	7/31/2012 9:00	1017	2275.633	0.032808399	74.65987544	55.53051156
7/31/2012 9:05	3301.833	14.053	7/31/2012 9:05	1017	2284.833	0.032808399	74.96171271	55.22867429
7/31/2012 9:10	3309.308	14.053	7/31/2012 9:10	1016.8	2292.508	0.032808399	75.21351717	54.97686983

Kleinfelder
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Hanover, MD

Table 3

Transducer Data - 14307 Jarrettsville Pike Active Private Supply Well

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

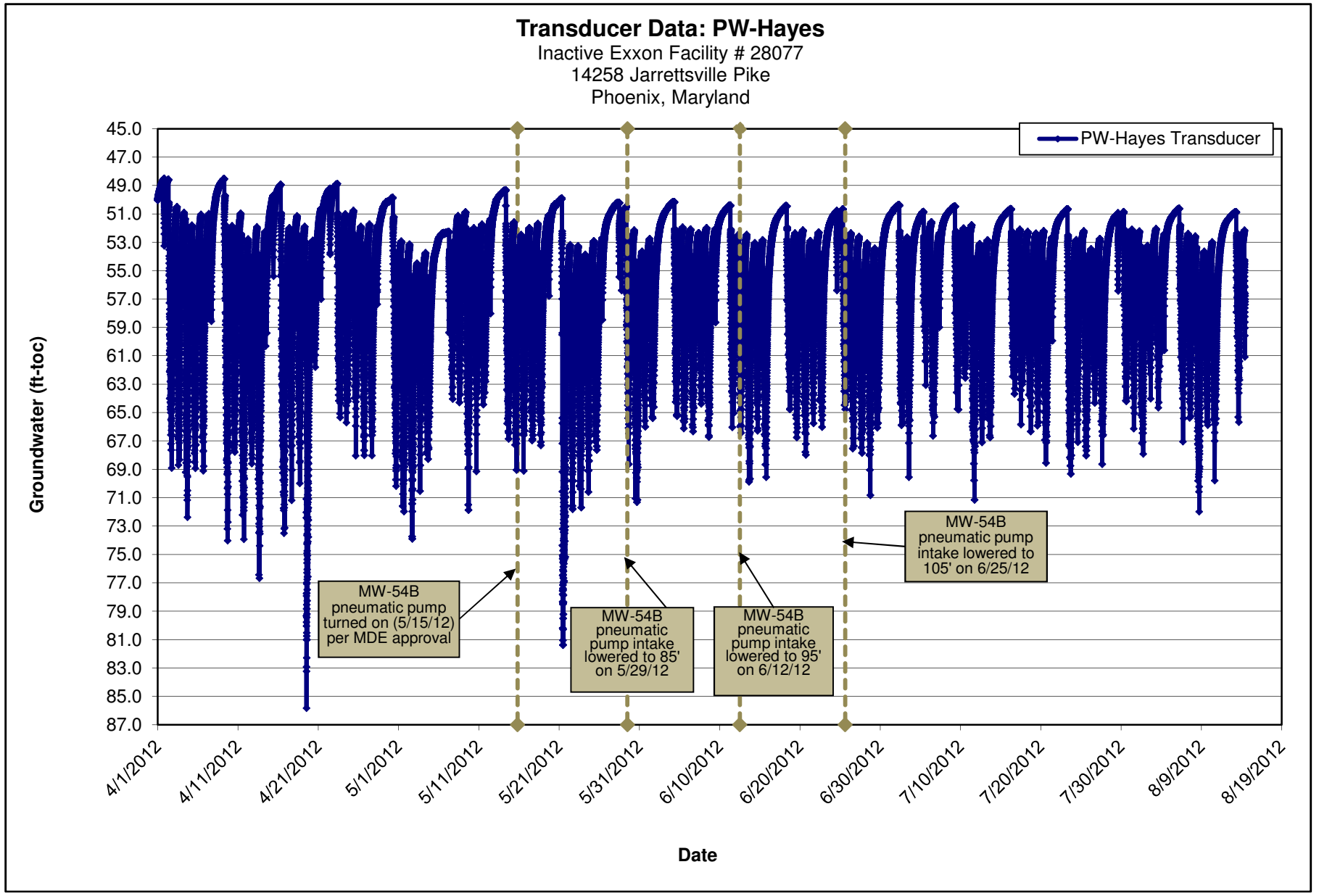
Phoenix, MD

Transducer Date/time	Transducer Pressure (cm)	Temp. [℃]	Barometer Date/Time	Barometer Pressure (cm)	Difference Between Transducer & Barometer Pressure (cm)	Conversion Factor (cm pressure to feet pressure)	Difference Converted to Feet	Corrected Groundwater Level (feet)
7/31/2012 9:15	3315.058	14.053	7/31/2012 9:15	1017.2	2297.858	0.032808399	75.38904211	54.80134489
7/31/2012 9:20	3320.042	14.047	7/31/2012 9:20	1017	2303.042	0.032808399	75.55912085	54.63126615
7/31/2012 9:25	3324.833	14.047	7/31/2012 9:25	1017	2307.833	0.032808399	75.71630589	54.47408111
7/31/2012 9:30	3328.283	14.047	7/31/2012 9:30	1017	2311.283	0.032808399	75.82949487	54.36089213
7/31/2012 9:35	3331.542	14.047	7/31/2012 9:35	1017.2	2314.342	0.032808399	75.92985576	54.26053124
7/31/2012 9:40	3334.8	14.04	7/31/2012 9:40	1017.3	2317.5	0.032808399	76.03346468	54.15692232
7/31/2012 9:45	3099.433	14.093	7/31/2012 9:45	1017.5	2081.933	0.032808399	68.30488856	61.88549844
7/31/2012 9:50	3162.875	14.113	7/31/2012 9:50	1017.3	2145.575	0.032808399	70.39288068	59.79750632
7/31/2012 9:55	3182.808	14.107	7/31/2012 9:55	1017.2	2165.608	0.032808399	71.05013134	59.14025566
7/31/2012 10:00	3196.8	14.1	7/31/2012 10:00	1017.3	2179.5	0.032808399	71.50590562	58.68448138
7/31/2012 10:05	3208.3	14.1	7/31/2012 10:05	1017.3	2191	0.032808399	71.88320221	58.30718479
7/31/2012 10:10	3219.417	14.087	7/31/2012 10:10	1017.2	2202.217	0.032808399	72.25121402	57.93917298

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Hanover, MD

CHART

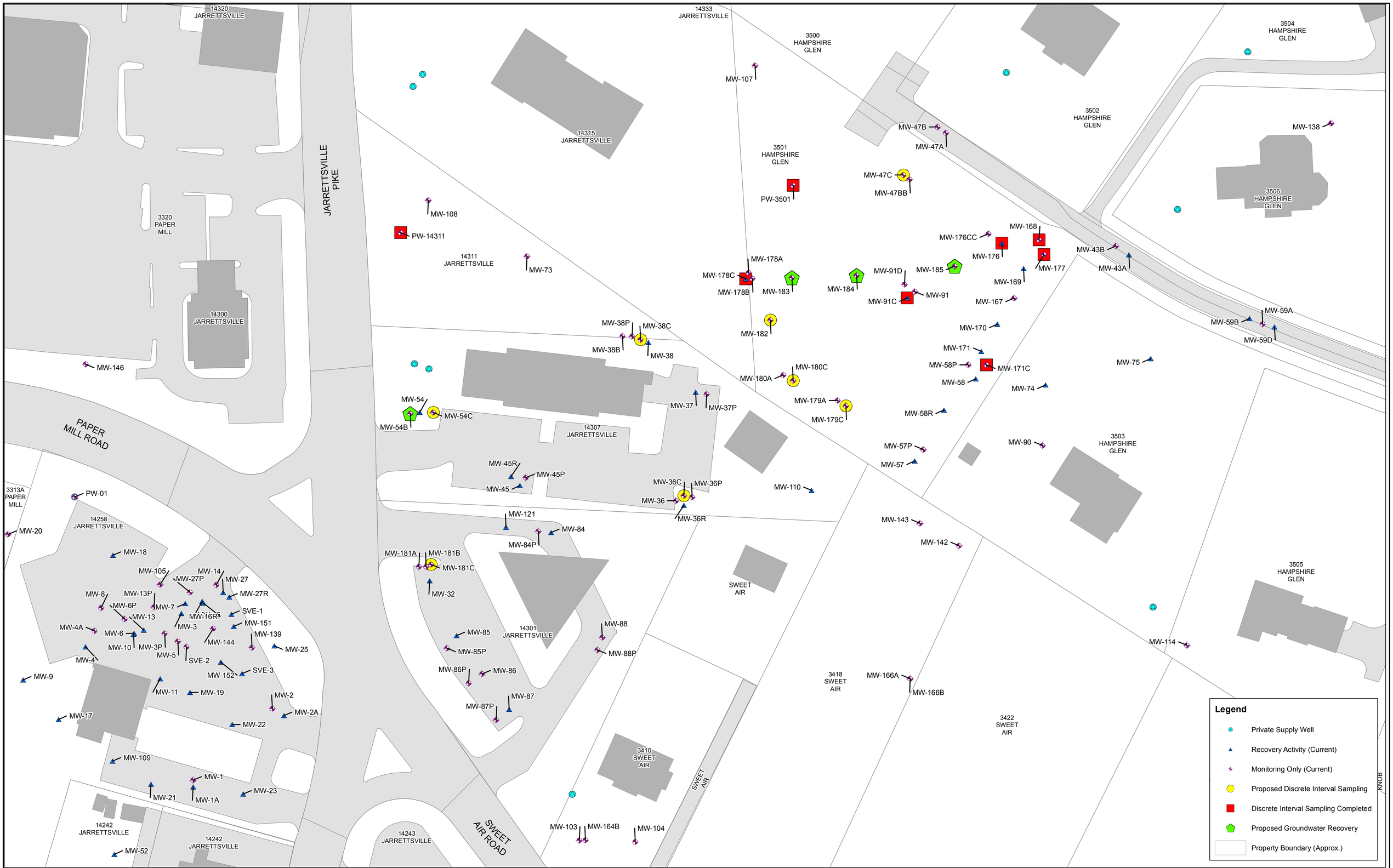
Chart 1



Notes:
ft-toc = feet below top of casing
Commercial Business, normal business hours are Monday-Friday, 8am-5pm

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1340 Charwood Road, Suite I
Hanover, Maryland

FIGURE



G:\Projects\0507606-8077\Projects\Proposals\Fig1_NNE_Prop_IntervalTest_030212.mxd

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LOCATION MAP

INACTIVE EXXON FACILITY #28077
14258 JARRETTSVILLE PIKE
PHOENIX, MARYLAND
BALTIMORE COUNTY

Figure 1

Cartography By: B. Myers | Date: 8/31/2012 | Project Number: 123818

APPENDIX 1

Final Report
Borehole Geophysical Logging Program
Seven Wells – Average 300 Feet Each
Phoenix, MD
MAG Reference Number 111116

Prepared For: Kleinfelder
Prepared By: Mid-Atlantic Geosciences
March 8, 2012

1051 Columbia Avenue ● Lancaster, PA 17603 ● 717.396.8922 ● Fax 717.396.8746 ● email@enviroscan.com ● www.enviroscan.com

March 8, 2012

Ms. Kristina Braun
Kleinfelder
1340 Charwood Road
Suite 201
Hanover, MD 21076

RE: Borehole Geophysical Logging Program
Seven Wells – Average 300 Feet Each
Phoenix, MD
MAG Reference Number 111116

Dear Ms. Braun:

Pursuant to our proposal dated November 10, 2011, Mid-Atlantic Geosciences (MAG – the borehole logging division of Enviroscan, Inc.) completed the above-referenced survey from December 2011 – February 2012. The objective of the survey was to locate and characterize fractures and potential water-bearing zones intersecting the wells. To accomplish these survey objectives, MAG conducted Acoustic Televiewer, Acoustic Caliper, Borehole Verticality (Deviation), 3-Arm Caliper, Fluid Temperature, Fluid Conductivity, Natural Gamma, and Heat Pulse Flowmeter logging in the wells.

Logging Equipment

Mid-Atlantic Geosciences conducts borehole geophysics, televiewer, and video logging using a Robertson Geologging, Ltd. Micrologger II and/or a Mount Sopris Matrix. These units record digital data for on-site log playback, reproduction, and field interpretation, as well as post-processing and report presentation. The systems are driven by field PCs running software supplied by the manufacturer for data acquisition, log replay, probe control, probe calibration, and logging environment compensation. Video data (if collected) are recorded in real time to the hard drive of a DVD player/recorder, and can be burned in the field to a DVD that is left with the client's on-site representative.

All of the logging instruments are permanently mounted in a dedicated Ford F350 or Dodge RAM2500 enclosed-bed truck, each with a self-contained power supply, and support and decontamination equipment. The downhole probes or sondes are connected to either a Robertson Geologging Smartwinch with approximately 600 feet of 0.375-inch coaxial cable, or a Robertson 2000m winch with approximately 3000 feet of 0.25-inch coaxial cable – depending on the depth of the wells logged.

Logging Parameters and Methodology

Geophysical well logging in general involves lowering sondes in a borehole and recording parameters that are related to the properties of the adjacent soil or rock, the fluids in the borehole or formation, and/or construction details of the well. There are many tools and techniques that have been developed to provide specific information in different environments and constructions of drilled holes. The data collected can define the nature and extent of geologic formations and formation fluids, and can be used to provide correlation between holes.

The sondes used for this survey are described below. Note that before any of these tools are put into service for a particular job, MAG personnel test them for proper function and recalibrate as necessary. This is essential to the proper acquisition of downhole data and the ability to relate the data from one borehole to another.

Acoustic Televiewer

The high-resolution acoustic televiewer (HRAT) provides a scan or image of the interior of the borehole that is created not by reflected visible wavelength light, but by reflected ultrasound. Since ultrasonic pulses are used, it is possible to record both the amplitude and travel time of each pulse, and construct two separate images. The amplitude log is analogous to a visual scan, while the travel time data are affected primarily by the local diameter of the borehole (i.e. the larger the bore, the later the arrival of the reflected pulse), and therefore can supplement or replace a caliper log. The main advantage of the HRAT probe is that it can be used in larger boreholes than optical tools, and in holes with turbid or particle-loaded fluids that would be opaque to optical methods.

The HRAT operates by using a fixed acoustic transducer and a rotating acoustic mirror capable of focusing on the borehole wall at any distance from the probe diameter upwards. The acoustic transducer is focused based on the borehole diameter and impedance-matched to the borehole fluid to provide optimum image resolution and reflected amplitude. Mirror rotation speed (i.e. circumferential resolution), sampling rate (i.e. depth resolution), signal gain (i.e. amplitude image contrast), and recording time gate (i.e. travel time image contrast) are all variable and under operator control to provide the best image possible under borehole-specific conditions.

HRAT logs are presented as accurately-scaled and accurately-oriented cylindrical images that are sliced open and laid flat. Therefore, planar dipping features appear as sinusoids from which the strike and dip of the feature can be calculated (see Appendix A). Selected and representative televiewer features are listed in Appendix B and on the log sheet. Based on their visual character, planar features have been categorized as various types of geologic interface (fractures, bedding planes, veins, etc.). Feature apertures are listed in tenths of an inch. An aperture of zero for an open fracture simply means that while it appears to be a continuous open feature, the opening is smaller than the line thickness on the log (~0.015 inches). Note that it has been the experience of MAG that the aperture or Paillet rank of a feature is not always a strong indicator of its water-producing potential. Thin, discrete features sometimes produce as much or more water (as evidenced by flow meter logging or packer testing) than wide, open fractures or fracture zones.

Acoustic Caliper

As the HRAT logs an acoustic image, travel time of the acoustic signal is collected. This high-resolution travel time log can be converted into an acoustic caliper log showing the borehole diameter much like a mechanical 3-Arm Caliper log (described below). Acoustic caliper logs are acquired with a logging speed of no more than 3 feet per minute.

The HRAT must be properly centralized in order to acquire an accurate measurement of the acoustic signal time. Using a centralization process, the acoustic time log data is fit to a sinusoid to remove any trends and correct the travel time.

In addition to the travel time log, the acoustic caliper log requires a few parameters that include the unit in which the travel time was recorded, the velocity of the acoustic signal in the borehole fluid, radius of the HRAT, and the internal (inside the tool) two-way travel time of the acoustic signal.

Borehole Verticality

Borehole Verticality or (Borehole Deviation) is the measurement of a borehole's departure from the vertical measured in degrees. The HRAT sonde employs a combination of precision magnetometers and accelerometers to measure the tools orientation with respect to the earth's magnetic and gravitational fields. Through mathematical analysis in WellCad v.4.4 the tool trajectory can be plotted in 3-D space. The tool verticality feature will function in a dry or fluid-filled hole but will not function in the presence of casing unless the casing is non-ferrous metal or plastic. The results of this survey are included in this report as a Borehole Deviation Plot (Bulls-Eye Projection) for each well in Appendix C.

Three-Arm Caliper

Caliper measurements represent the average diameter of the borehole or well at a given depth. The caliper tool collects and transmits the data from three spring-loaded arms as the tool is lifted upwards through the borehole. The caliper tool is used to locate solution openings or fractures (where the borehole is typically enlarged due either to the presence of natural openings, or to plucking of broken rock by the drill bit), and to determine the length of casing intervals (as evident from small changes in casing diameter, or the small enlargements at threaded junctions, or narrowing due to the bead at welded junctions).

Caliper logs are collected by calibrating the downhole tool with a measuring template, lowering the tool to the base of the well, remotely opening the arms, and then logging the open borehole and casing diameter in an upward direction. Caliper logs are acquired with a logging speed of no more than 12 feet per minute.

Fluid Temperature

Fluid temperature logs provide the temperature of the air or fluid in a borehole as a function of depth. Temperature logs can indicate where water is entering or leaving a borehole – and thereby disturbing the normal geothermal gradient. Deviations, offsets, or changes in the slope of the temperature log can be used to locate zones of water movement within the borehole. Temperature logs must be run in wells that have been allowed to fully equilibrate to the local geothermal gradient following any prior drilling, construction, pumping or sampling. During a temperature survey, data accuracy is ensured by maintaining a downward logging speed of approximately 10 feet per minute (fpm). This provides an adequate time buffer to allow sensors to respond to minor temperature changes.

Fluid Conductivity

Fluid conductivity logs provide a continuous measurement of the electrical conductivity of the borehole fluid – i.e. zero in air or hydrocarbons, greater than zero in water. In water, electrical conductivity is mostly a function of electrolytic content. Water with very low dissolved solid concentrations will yield low fluid conductivity, while water containing a high level of dissolved solids will be proportionally more conductive. Fluid conductivity logs often deflect where water-producing features are transmitting water into or out of the well (since the well water may have a differing electrolytic chemistry than the formation water). The fluid conductivity log is usually collected simultaneously with the temperature log – since for both, data from a fully equilibrated water column is required.

Natural Gamma

Gamma logs are one of the most widely used geophysical logs in groundwater applications. They are used primarily to identify changes in lithology – specifically the relative amounts of clay in various sedimentary units.

A gamma log provides a record of the total natural gamma radiation detected within a given energy range. In water-bearing rocks and sediments that are not contaminated by artificial radioisotopes, the most significant naturally-occurring, gamma-emitting radioisotopes are potassium-40 and the daughter products of the uranium and thorium decay series. If gamma-emitting artificial radioisotopes have been introduced by humans into the groundwater system, they will also produce part of the radiation measured.

The amplitude of gamma-log deflections is affected by any borehole condition that alters the density of the material through which gamma photons must pass or the length of the travel path. The bedding of a gamma-emitting formation must be thick to obtain a quantitative value since the detector will be affected by the radiation from the formation as the tool approaches and passes the bed. Although increases in borehole diameter or the presence of steel casing will decrease the recorded gamma count, it is possible to collect usable information in both cased and open portions of the borehole using the gamma sonde. The presence of potassium-rich (and therefore gamma-emitting) bentonite clay commonly used in well construction will generally produce high gamma count peaks on a natural gamma log. MAG has natural gamma detectors on many sondes, and comparison of the multiple gamma logs collected for any given well logging program are used to ensure that the depths of differing logs are not erroneously shifted. Therefore, the gamma log presented for any well may have been collected simultaneously with any of the other logs from the same well.

Heat Pulse Flowmeter

Unlike all other logs that are continuous records of some parameter versus depth, heat pulse flowmeter (HPFM) logs are made with the sonde stationary in the borehole at discrete depth intervals or at stations selected to suit a particular study. In the sonde, large capacitors are charged from the surface power supply and can be discharged rapidly on command through a high resistance wire grid (like the heating elements on an electric stove). The discharge creates an infinitesimally thin disc of heated water. By conduction alone, the heat in this disc disperses slowly due to the poor heat conduction of water. In addition, the slight change in density of the heated water will cause it to rise very slowly (i.e. by convection). However, in the presence of vertical flow, the heated disc of water will move up or down with the flow velocity. In the sonde, thermistors are set at fixed equal distances above and below the heating grid, and sense the passage of the heated disc. Prior to firing the heating element, the two thermistor outputs are equalized so it is possible to interpret any subsequent differential output as a relative change in temperatures between thermistors. The temperature differential data is sent to the surface where the flow rate (in fpm) can be calculated based on the known positions of the thermistors. If the borehole diameter is known, the flow in fpm can be converted to gallons per minute (gpm). Note that by convention, negative flow values represent downward flow.

The main limitation of the heat pulse flowmeter is that it can only accurately measure the vertical component of flow in a borehole. Any horizontal flow cannot be quantified due to the location of the thermistors relative to the heat grid. This factor must be taken into consideration when interpreting heat pulse flowmeter data. Unfortunately, there is no reliable tool for measuring horizontal flow in a borehole. In addition, please note that even in the presence of water-bearing features, vertical flow will only occur in a static well if it intersects two or more features with differing hydraulic heads. For example, a well might intersect just a single, highly productive zone, but since there is no other zone with a different head, the only static flow in the well would be horizontal (across the well - if at all). Therefore, lack of vertical flow under static conditions does not necessarily imply an absence of hydrogeologically important features.

The heat pulse flowmeter is typically operated after the borehole has stabilized from the effects of any prior logging runs in the borehole. In addition, after moving the sonde itself, the hole is allowed to equilibrate before taking any measurements. At each station, multiple measurements are usually recorded to ensure repeatability. The borehole is also allowed to equilibrate between successive measurements at a given station to ensure that the measured flow is due to natural flow conditions, and not conduction or convection from previous measurements. The heat pulse flowmeter is typically run under static conditions and may not quantify flow in some water-producing zones where there is only horizontal flow and/or no head difference between adjacent features. However, in some cases, these zones may be identified by recording heat pulse flowmeter data under stressed or pumping conditions which induce artificial head differences.

Logging Results

The wells were logged between December 2011 and February 2012. The logging results for the wells are presented on the enclosed digital logs and tables, and briefly summarized below. Note that the significant borehole deviation in all of the ten-inch diameter wells did not allow for mechanical caliper logging since the deviation of the wells collapsed the arms of the caliper, not allowing for accurate data collection. In replacement of the mechanical caliper data, acoustic televiewer data were processed to extract borehole diameter data for these wells.

Note that since analysis of borehole geophysical logs can be quite subjective, and the level of detail is dependent upon the specific goals of the geologist, the analysis by MAG below covers the major features of each log, as well as some possibly minor features to serve as examples or guides for further interpretation by geologists familiar with the site, local geology, and/or project goals. In general, logs may display deviations (i.e. "spikes" where the parameter deviates from, and then returns to, "background" level), offsets (changes in background level), or slope changes. Any of these could be considered significant in certain situations, or when compared to correlating features at the same depth on other logs. If there are any questions about the features discussed (or not discussed) below, please do not hesitate to contact MAG.

MW-184

Noted Features

- The total depth (TD) of the well was logged at approximately 298.75 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 100.1 feet BGS at the time of the survey on December 16, 2011.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 100 feet BGS.
- The acoustic caliper (borehole diameter) log reveals several borehole enlargements located at 106, 112, 117, 173, 174.5, 177.2, 180.6, 182.2, 195, 196.8, 199, 207.8, 210.5 217.5, 240, 255, 256.5, 261.3, 270.5, 280, and 284.5 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows two step-like deviations located at approximately 122 and 127.5 feet BGS.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 18.5 feet at 299.1 feet BGS with a bearing of 178 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, ten stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward.

Depth (feet BGS)	Vertical Flow (FPM)
115	1.34
125	0.81
140	1.55
155	0.96
170	1.32
185	0.40
235	0.11
245	0.00
265	0.00
273	0.00

MW-182

Noted Features

- The total depth (TD) of the well was logged at approximately 299.5 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 91 feet BGS at the time of the survey on December 16, 2011.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 99 feet BGS.
- The acoustic caliper (borehole diameter) log reveals several borehole enlargements located at 110.25, 115, 119.75, 126, 131, 132.5, 140.5, 226.3, 235.1, 244.3, 262.4, and 269.2 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows one step-like deviation located at approximately 106 feet BGS.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 22 feet at 299.5 feet BGS with a bearing of 155 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, fourteen stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward.

Depth (feet BGS)	Vertical Flow (FPM)
110	0
113	0
121	0.43
139	0.52
159	0
162	0
183	0.17
188	0
225	0.23
233	0
251	0
256	0
268	0
278	0

MW-54C

Noted Features

- The total depth (TD) of the well was logged at approximately 299.5 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 119 feet BGS at the time of the survey on February 23, 2012.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 125.5 feet BGS.
- The acoustic caliper (borehole diameter) log reveals several borehole enlargements located at, 161.5, 162.5, 164.5, 183.5, 218, 235.4, 280, and 296.6 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows no significant deviations, offsets, or changes in slope.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 21 feet at 299.5 feet BGS with a bearing of 180 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, seven stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward. No measurable upward or downward flow was detected in this borehole.

Depth (feet BGS)	Vertical Flow (FPM)
133	0
161	0
183	0
201	0
257	0
278	0
288	0

MW-185

Noted Features

- The total depth (TD) of the well was logged at approximately 300 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 148.5 feet BGS at the time of the survey on December 16, 2011.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 100 feet BGS.
- The acoustic caliper (borehole diameter) log reveals several borehole enlargements located at 150.5, 154.2, 158.2, 185, 207.2, 209.5, 212.7, 219, 234.5, 251.6, 255.3, 269.8, 273.5, 277.5, 279, and 280.5-283.5 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 30 feet at 300 feet BGS with a bearing of 174 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, fourteen stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward.

Depth (feet BGS)	Vertical Flow (FPM)
149	0.11
152.5	0
158	0
161	0
185	0
194	0
208	0
211	0
241	0
245	0
277	0
280	0
282	0.31
285	0

MW-183

Noted Features

- The total depth (TD) of the well was logged at approximately 300.25 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 107 feet BGS at the time of the survey on December 16, 2011.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 99 feet BGS.
- The acoustic caliper (borehole diameter) log reveals several borehole enlargements located at 115, 131.9, 144.5, 162.5, 165.3, 179, 181, 186, 190, 192.6, 195, 199.5, 201.5, 204, 227.4, 238.6, 247, 249.5, 254.6, 255.2, 262.5, 265, 266.1, 262.5, 279, 285.5, 288.4, 293, 296, and 298-300 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows no significant deviations, offsets, or changes in slope.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 19.5 feet at 300.3 feet BGS with a bearing of 162 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, nineteen stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward.

Depth (feet BGS)	Vertical Flow (FPM)
114	0
117	0
125	0
128	0
130	0
133	0
139	0
150	0.45
159	0
170	0
177	0
186	0
197	0
212	0
245	0
257	0
284	0
289	0
297	0.25

MW-176CC

Noted Features

- The total depth (TD) of the well was logged at approximately 299 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 228.38 feet BGS at the time of the survey on February 23, 2012.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 249.38 feet BGS.
- The acoustic caliper (borehole diameter) log reveals several borehole enlargements located at 252.5, 258.2, 262.5, 265, 268.9, 289, and 294 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows a change in slope located at 295 BGS.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 8.4 feet at 297.6 feet BGS with a bearing of 171 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, four stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward.

Depth (feet BGS)	Vertical Flow (FPM)
250	0
259	0
269	0
285	0

MW-54B

Noted Features

- The total depth (TD) of the well was logged at approximately 121.5 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 46 feet BGS at the time of the survey on February 23, 2012.
- The diameter of the casing at the surface was measured to be six inches, and the bottom of the casing (BOC) was located at approximately 54 feet BGS.
- The three-arm caliper (borehole diameter) log reveals several borehole enlargements located at 56.8, 65, 73.5, and 81.5 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows a step-like deviation located at 58 feet BGS and a change in slope located at 712 and 84.5 BGS.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma logs show generally smooth variations that are probably related primarily to the clay content of the formation.
- The borehole verticality figure (bulls-eye plot) shows a horizontal deviation from vertical of approximately 3.3 feet at 122.8 feet BGS with a bearing of 212 degrees azimuth.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, ten stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward.

Depth (feet BGS)	Vertical Flow (FPM)
56	0.36
58	0.13
64	0.0
66	0.0
72.5	0.27
74.5	0.52
81	0.0
83	0.71
101	0.0
103	0.0

Limitations

In making verbal or written interpretation of logs, MAG personnel give the client the benefit of their best professional judgment. However, since all interpretations are based on inference from electrical, magnetic, or other indirect measurements, MAG does not, and cannot, guarantee the accuracy or the correctness of any such interpretations. MAG shall not be liable for any loss, damages, or expenses resulting from reliance on such interpretations. MAG does not warrant the accuracy of log data transmitted by any electronic process and will not be responsible for intentional interpretation of log data by others. MAG makes no warranties – neither explicit nor implied. Under no circumstances shall MAG, its parent company Enviroscan, Inc., or their personnel be liable for consequential damages.

We appreciate this opportunity to have worked with you again. If you have any questions, please do not hesitate to contact me.

Sincerely,
Mid-Atlantic Geosciences

Christopher Lash
Project Geophysicist

Technical Review By:
Mid-Atlantic Geosciences

Felicia Kegel Bechtel, M.Sc., P.G.
President

enc.: MW-184 Televiewer, Geophysical, and Fluid Logs
MW-182 Televiewer, Geophysical, and Fluid Logs
MW-54C Televiewer, Geophysical, and Fluid Logs
MW-185 Televiewer, Geophysical, and Fluid Logs
MW-183 Televiewer, Geophysical, and Fluid Logs
MW-176CC Televiewer, Geophysical, and Fluid Logs
MW-54B Televiewer, Geophysical, and Fluid Logs
Appendix A: Planar Feature Orientation Parameters
Appendix B: Planar Feature Characterizations Table
Appendix C: Borehole Deviation Plots

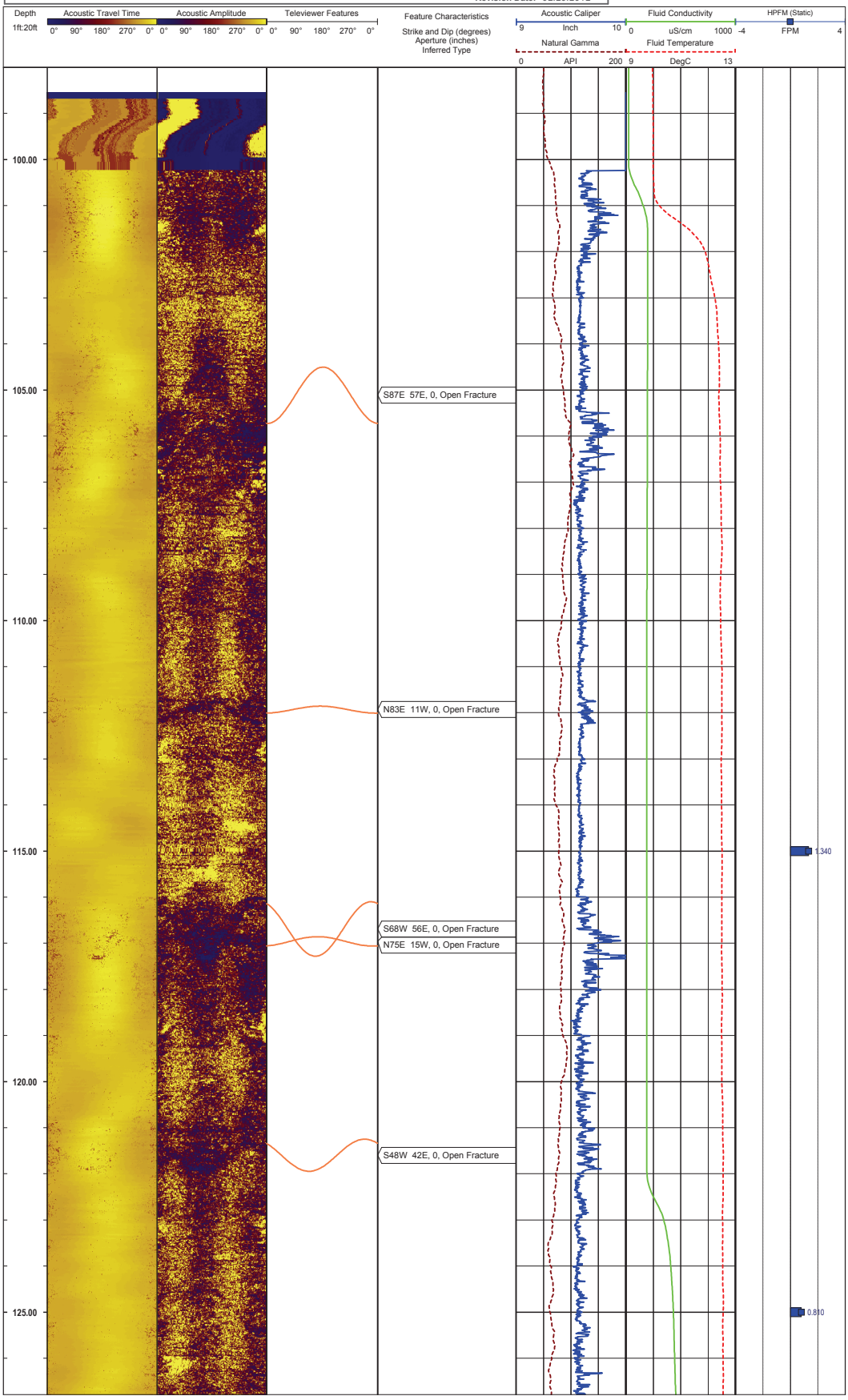
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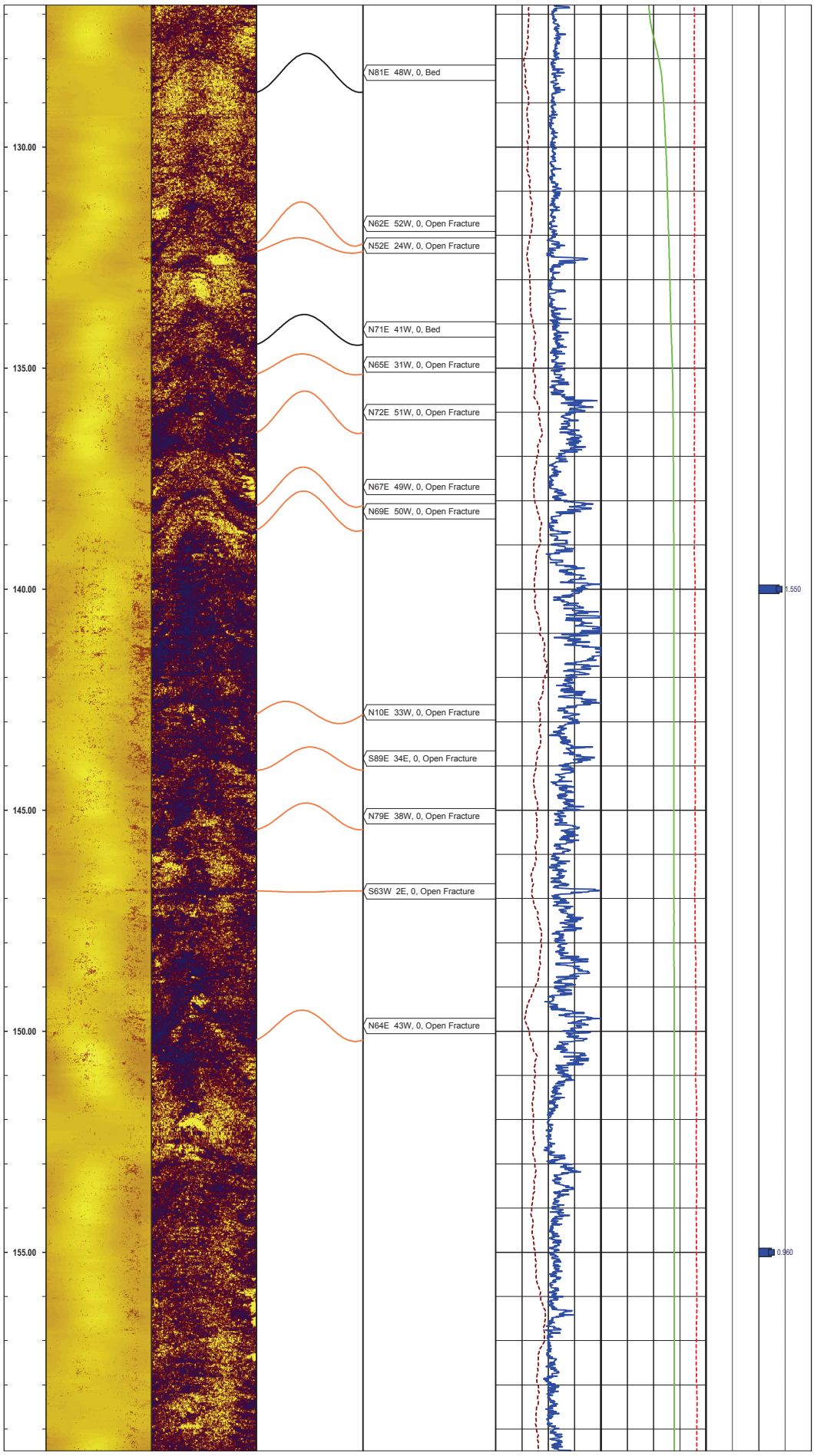
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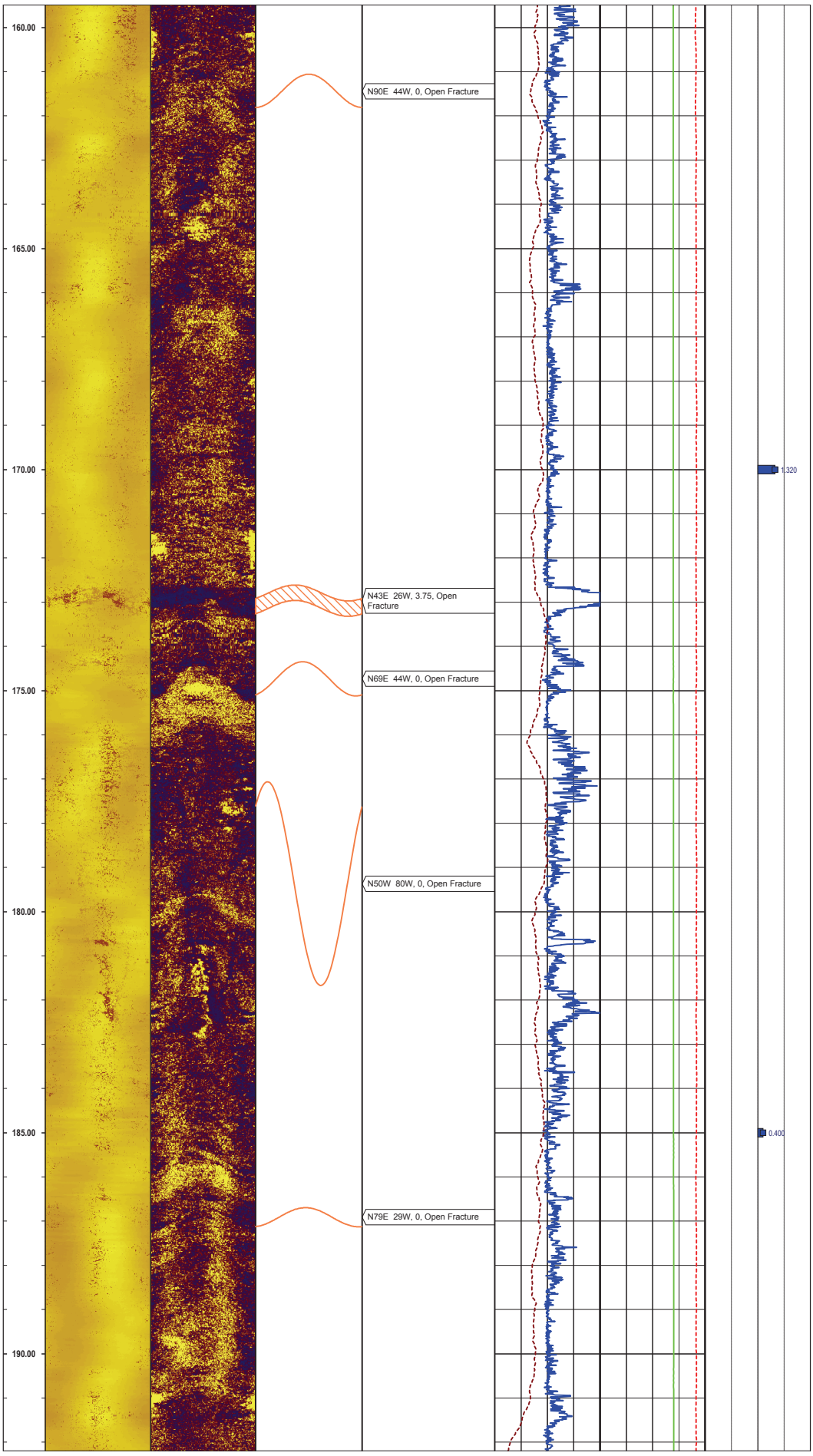
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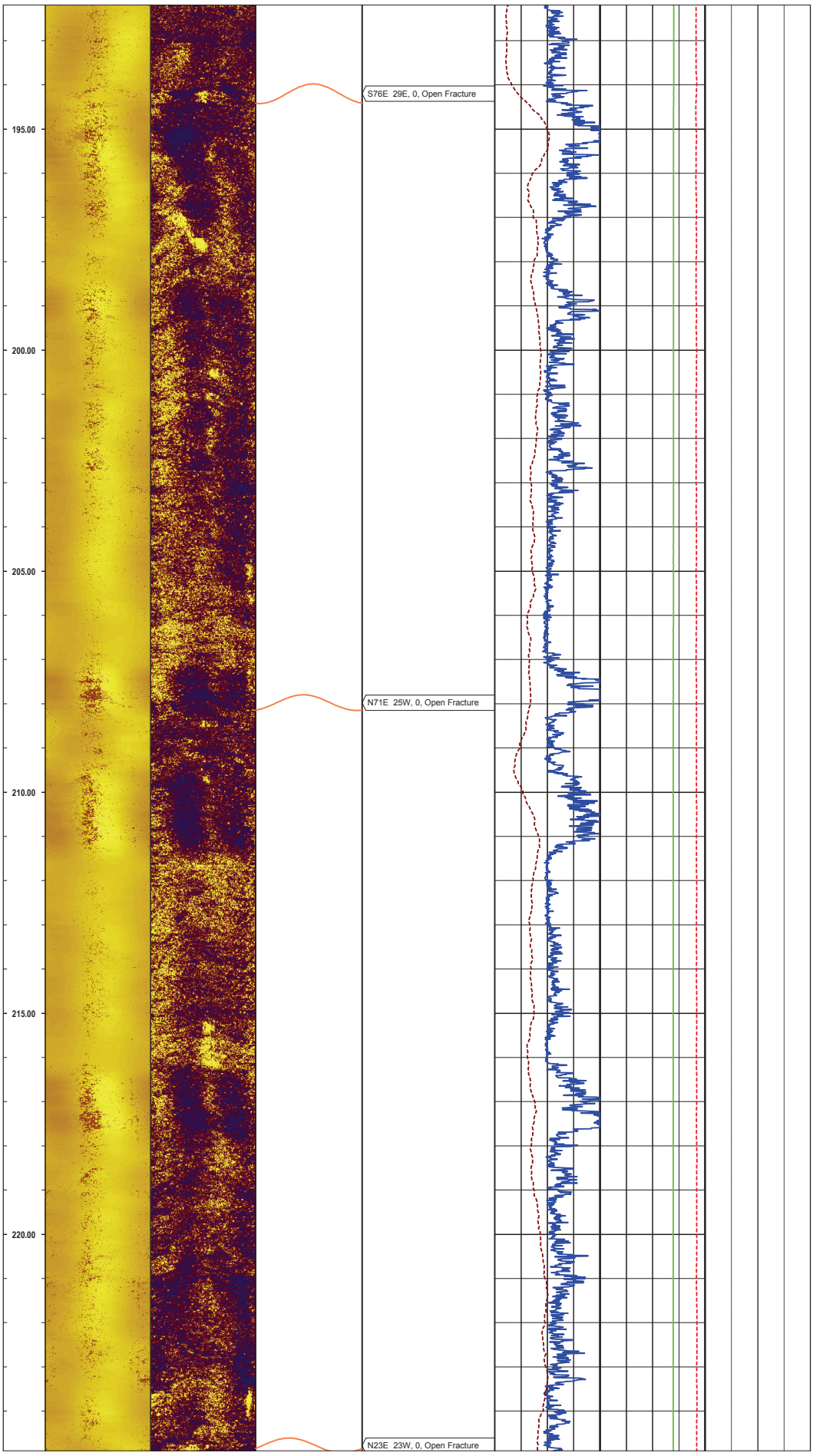
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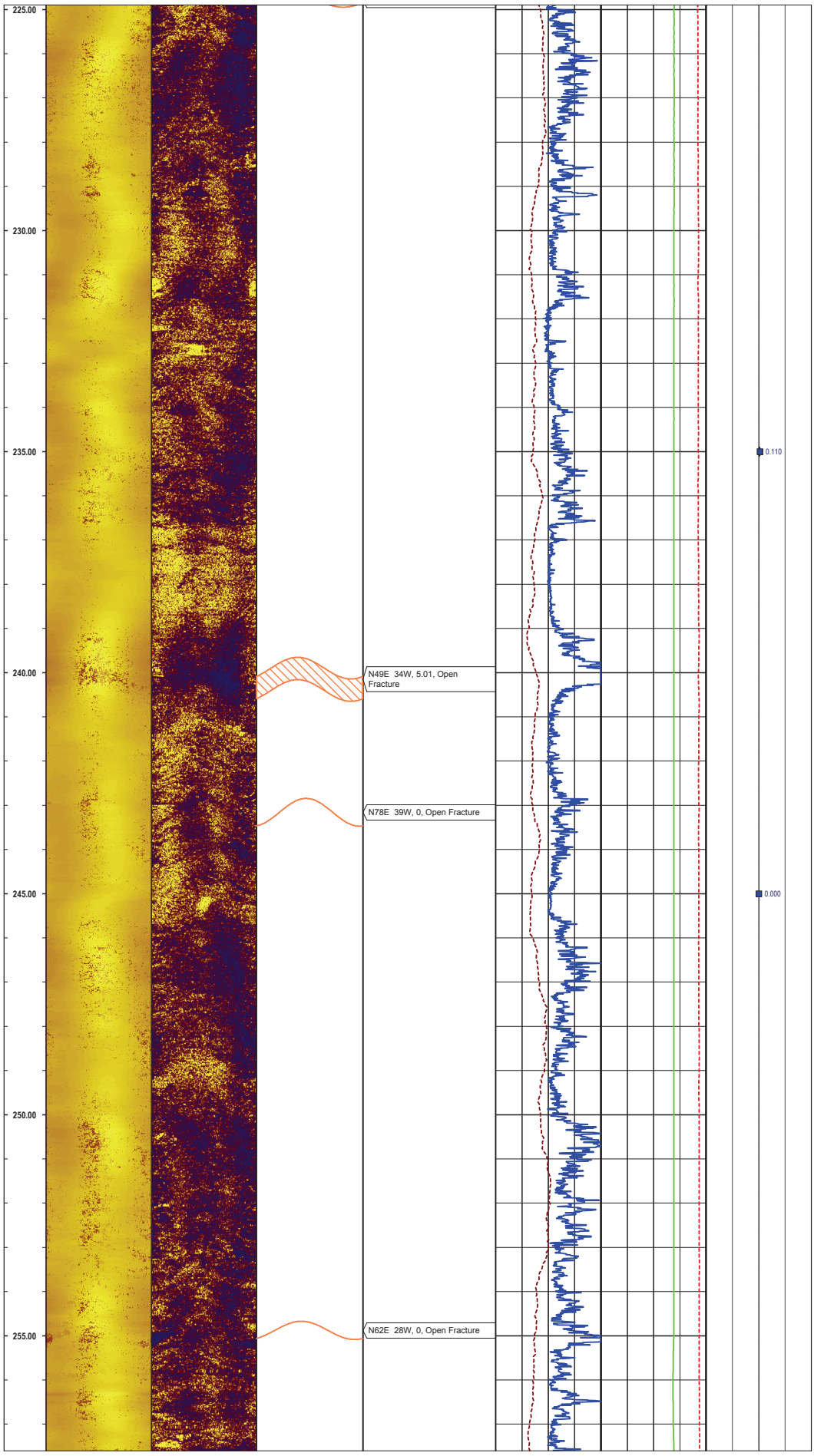
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Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*

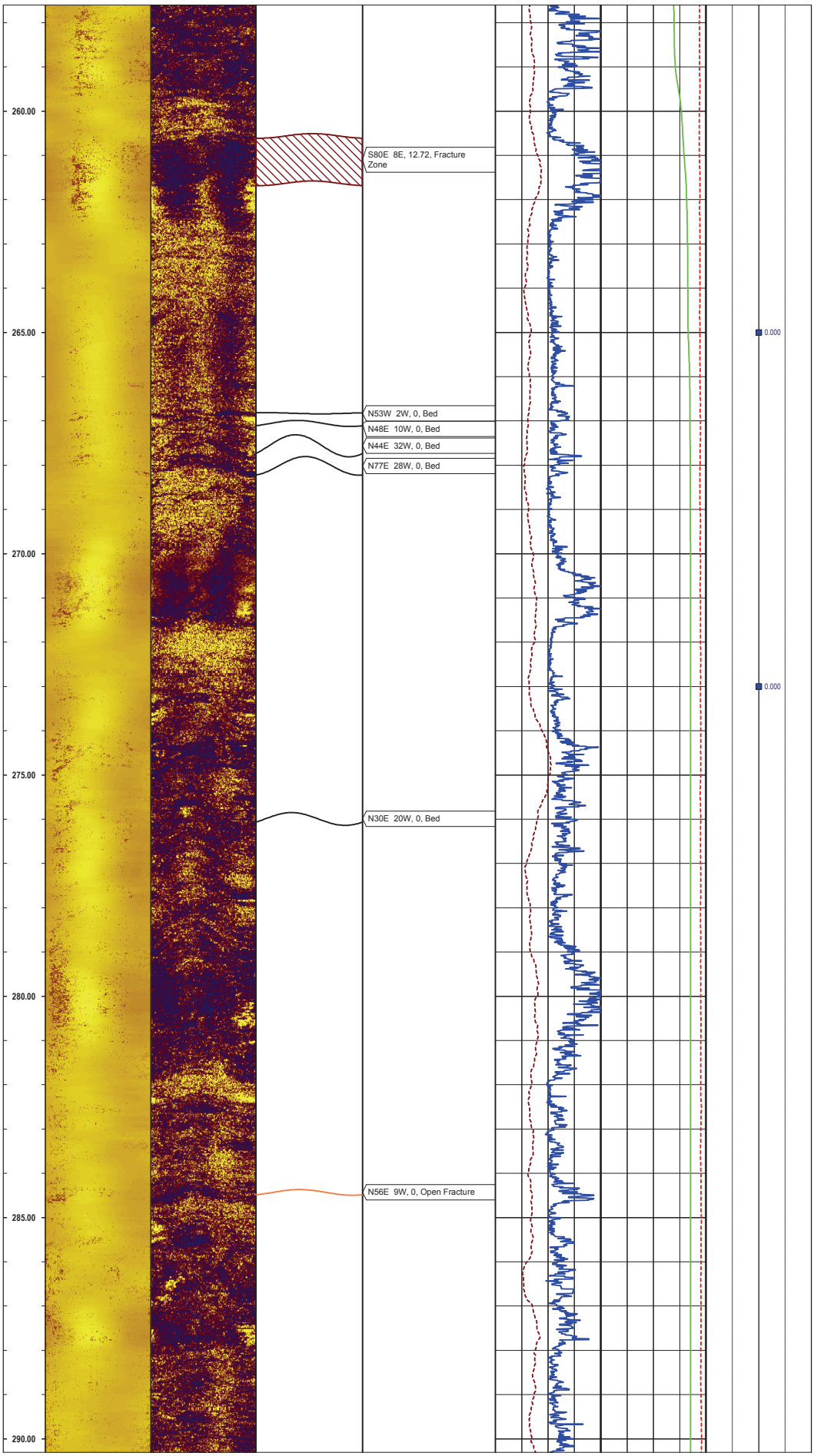


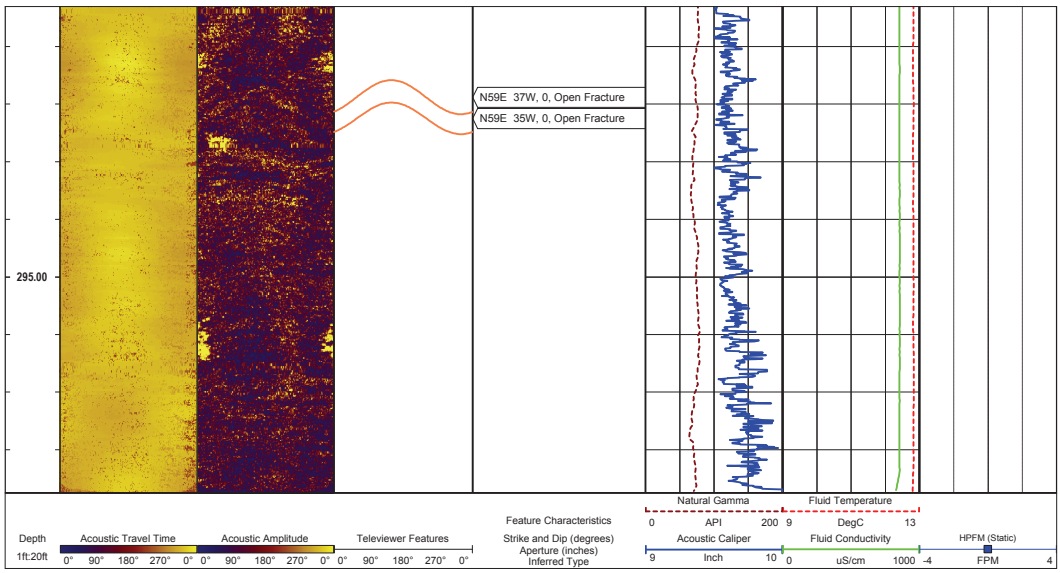

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N67E 49W, 0, Open Fracture
N69E 50W, 0, Open Fracture
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1.550
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S89E 34E, 0, Open Fracture
145.00
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S63W 2E, 0, Open Fracture
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165.00
170.00
175.00
180.00
185.00
190.00
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N69E 44W, 0, Open Fracture
N50W 80W, 0, Open Fracture
N79E 29W, 0, Open Fracture
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0.400


S76E 29E, 0, Open Fracture
N71E 25W, 0, Open Fracture
N23E 23W, 0, Open Fracture
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200.00
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215.00
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245.00
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255.00
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N62E 28W, 0, Open Fracture
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0.000


295.00
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Fluid Temperature
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
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9 DegC 13
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HPFM (Static)
-4 FPM 4

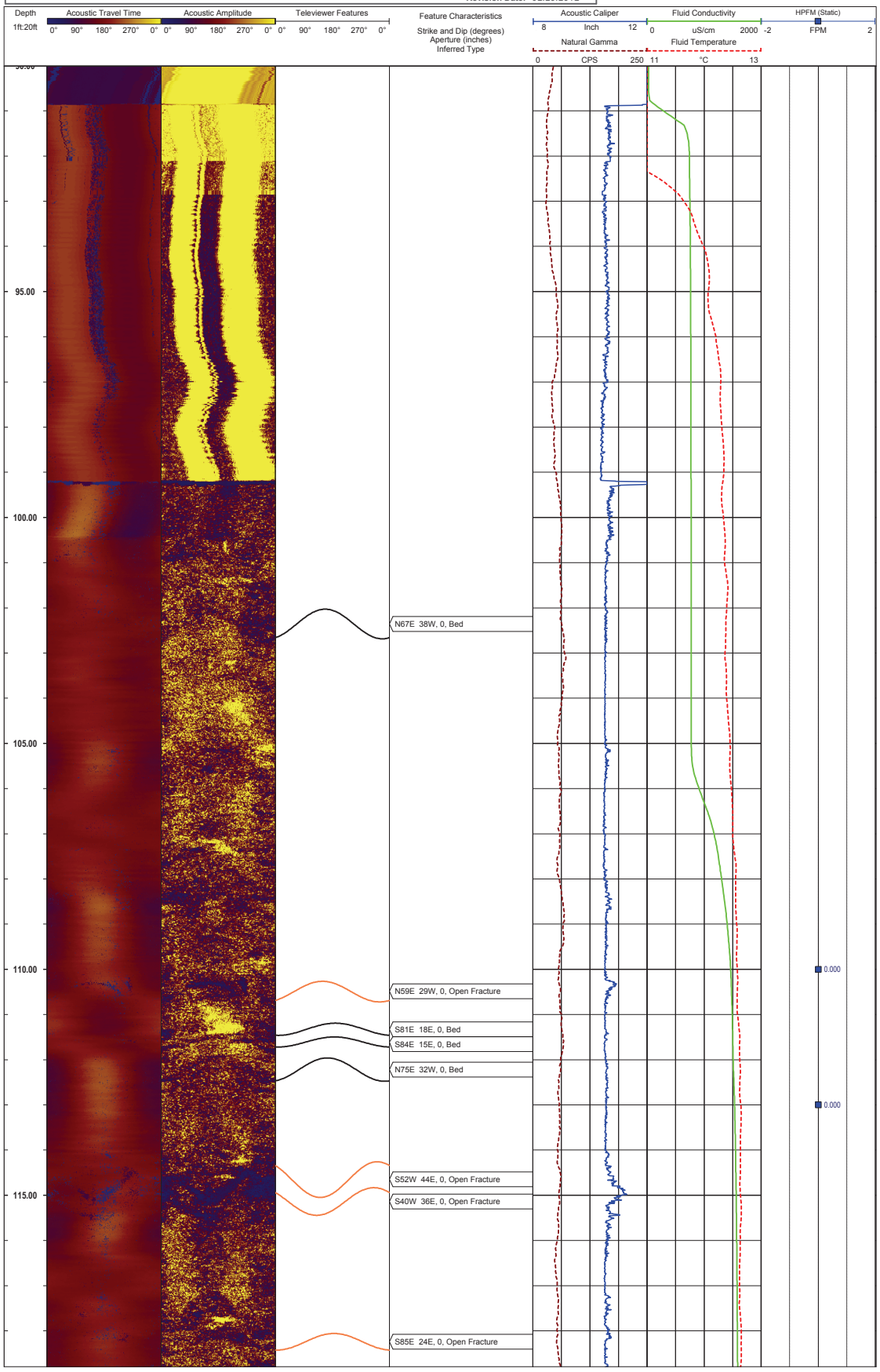
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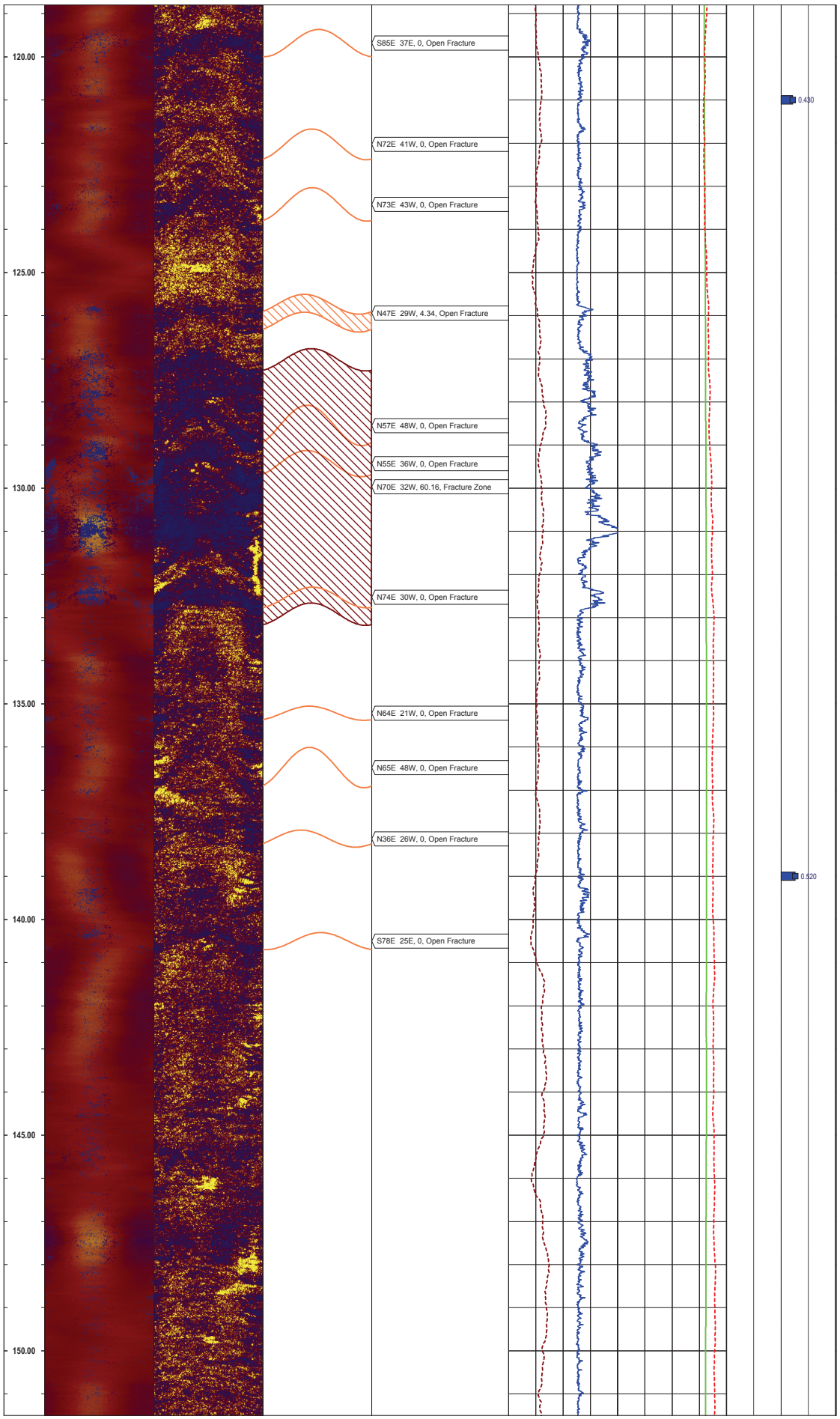
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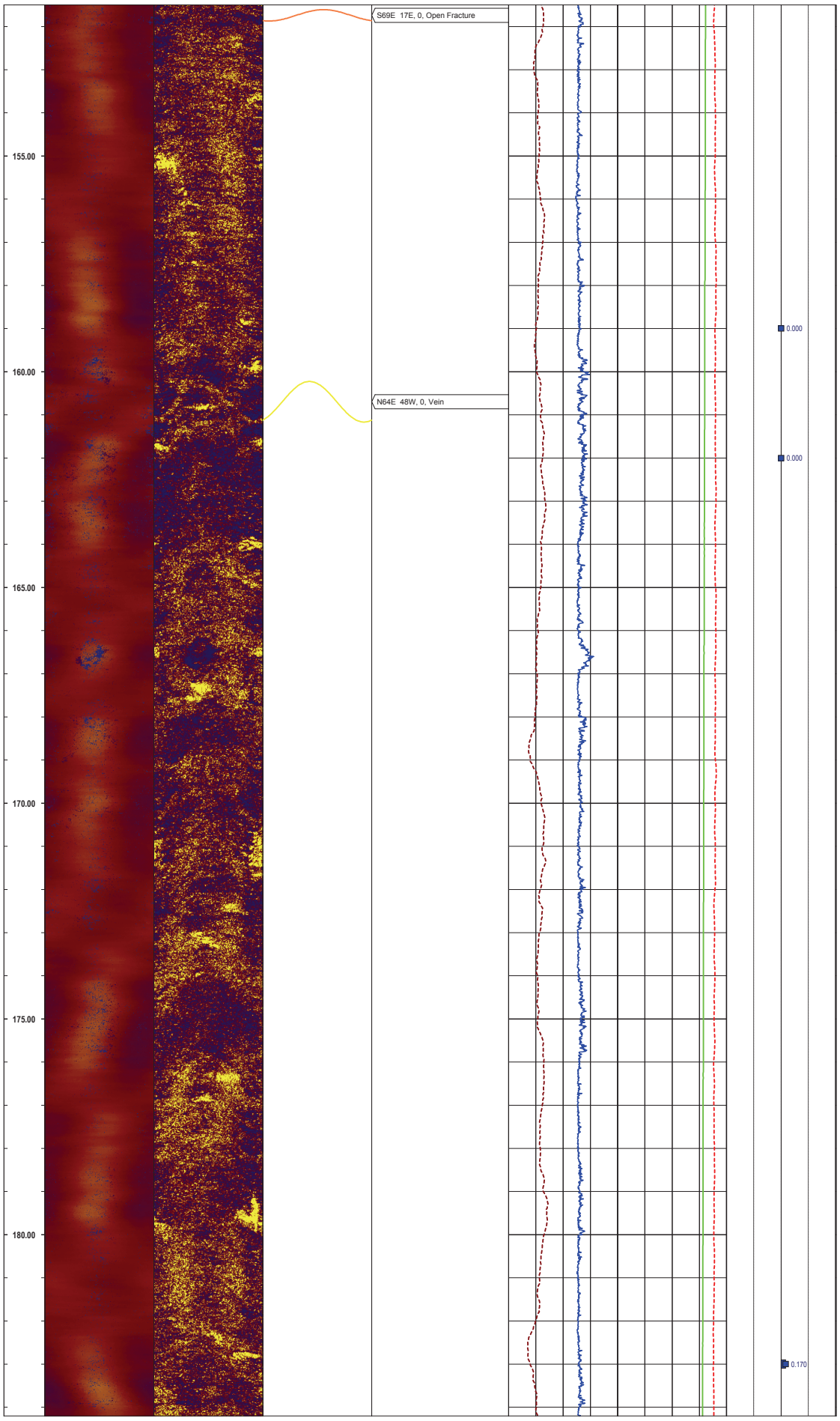
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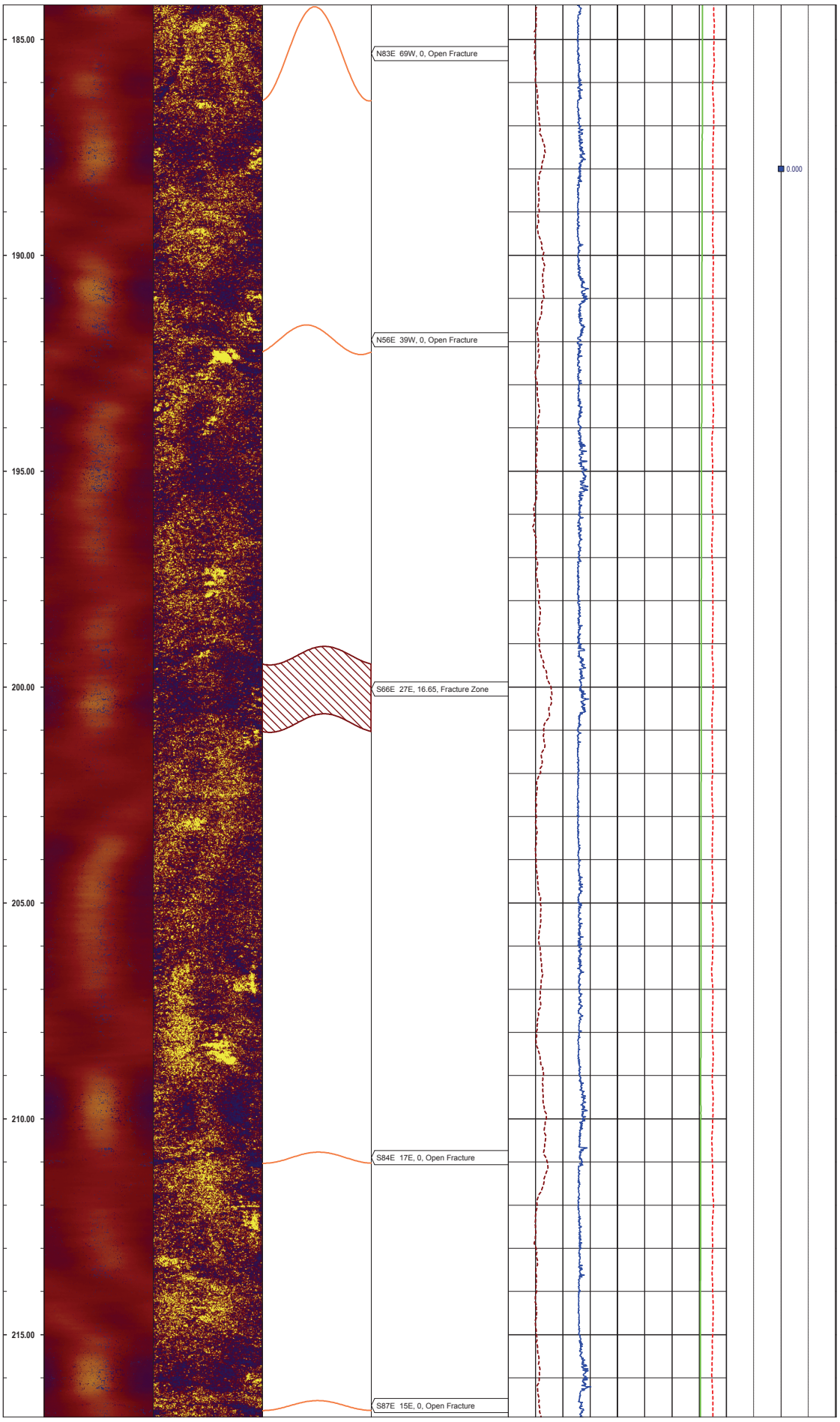
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Logging Datum: *Ground Surface*
BOC: *99'* **DTW:** *91'* **TD:** *299.5'*

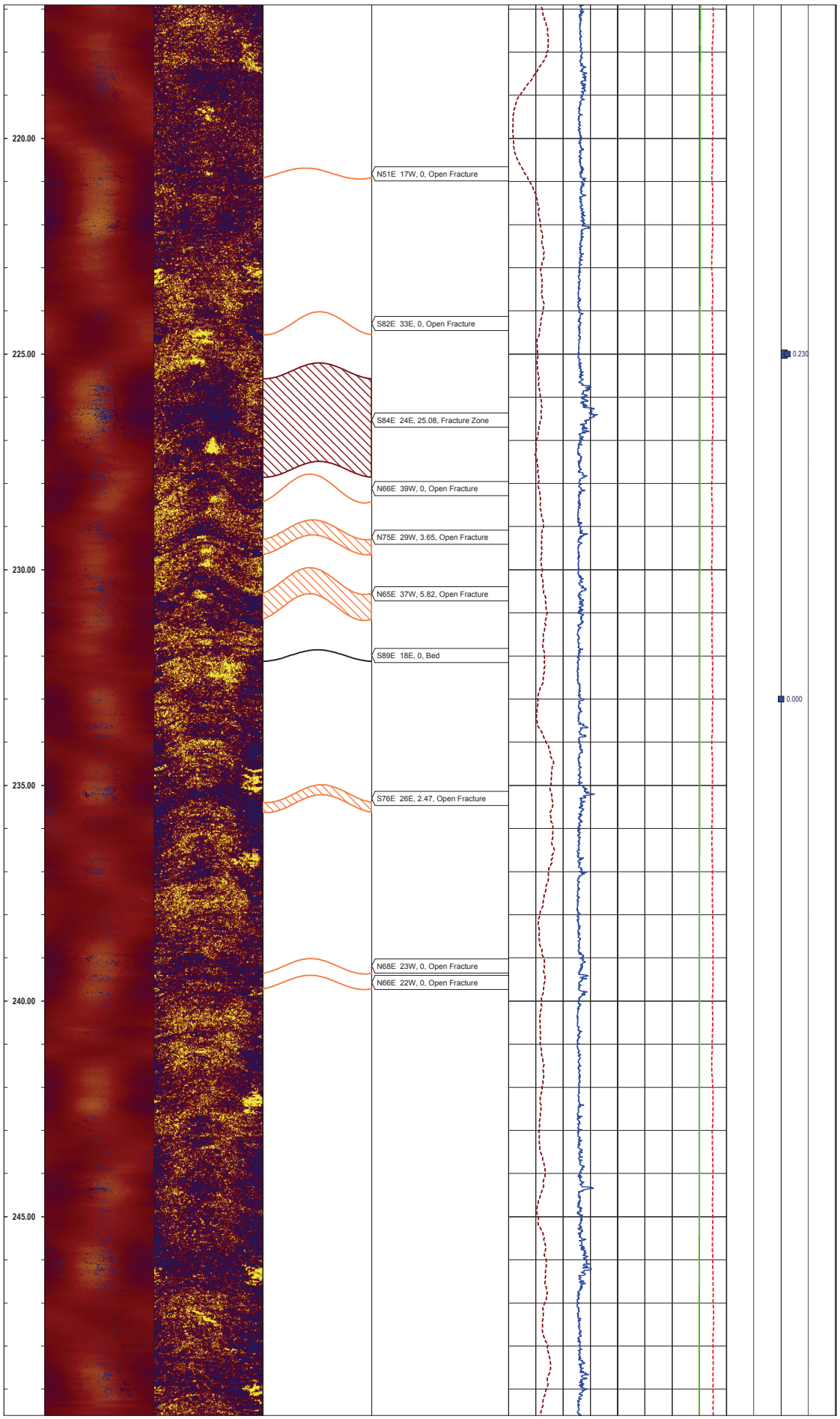
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Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*

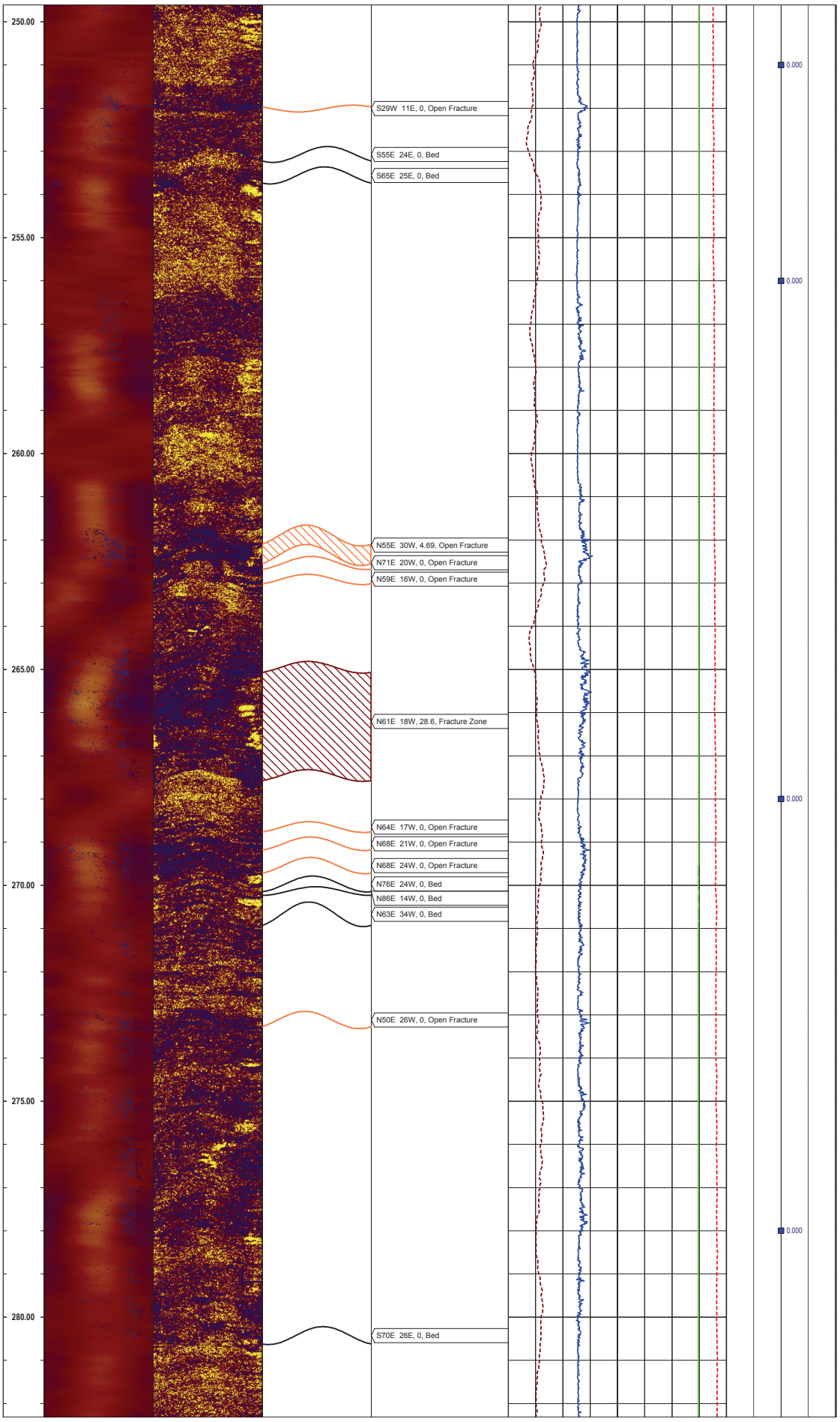


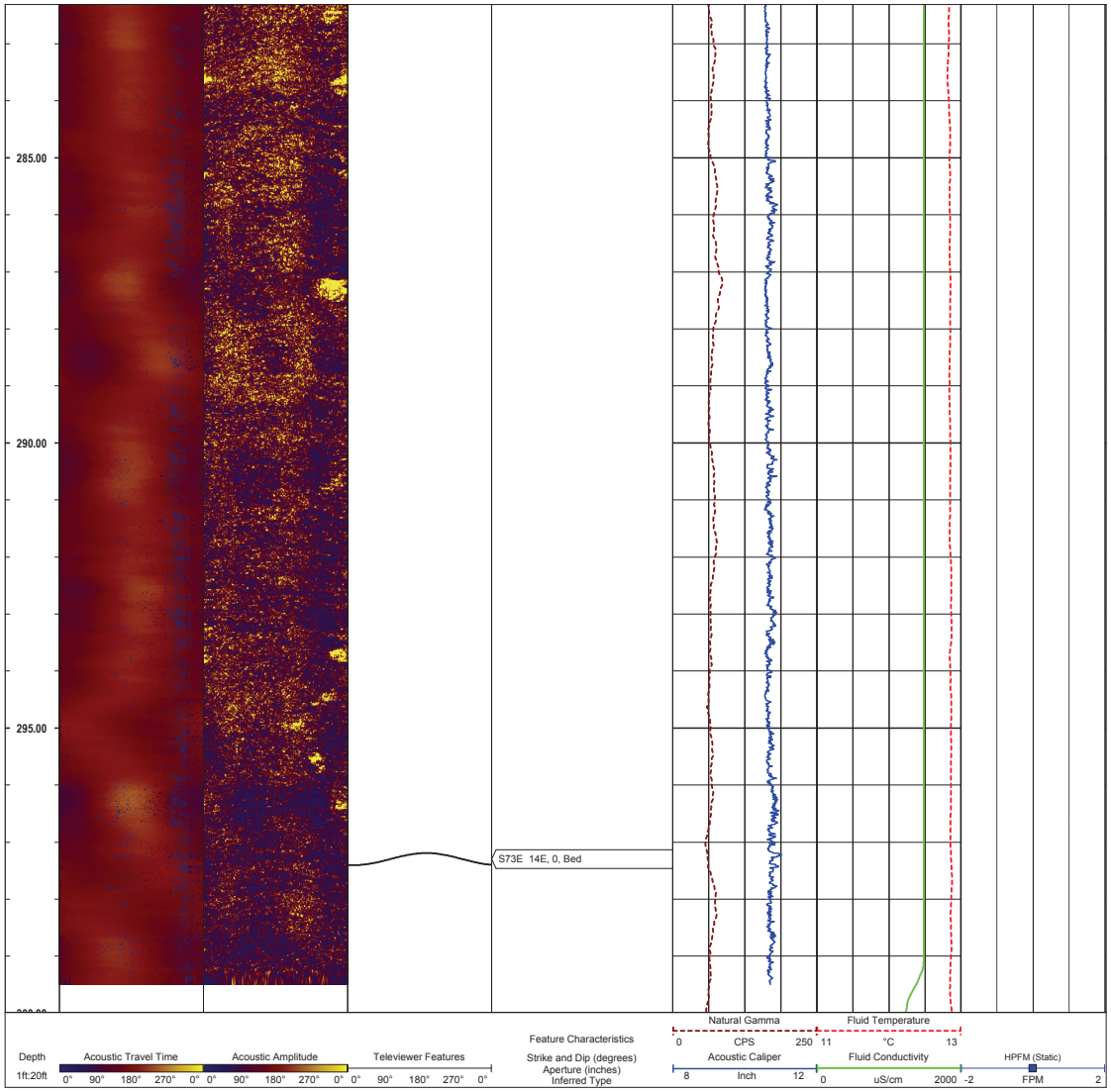

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N65E 48W, 0, Open Fracture
N36E 26W, 0, Open Fracture
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0.520


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165.00
170.00
175.00
180.00
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0.000
0.170


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190.00
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215.00
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S87E 15E, 0, Open Fracture
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240.00
245.00
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N66E 22W, 0, Open Fracture
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0.000


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270.00
275.00
280.00
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S65E 25E, 0, Bed
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N68E 24W, 0, Open Fracture
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N63E 34W, 0, Bed
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0.000
0.000
0.000


285.00
290.00
295.00
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Natural Gamma
Fluid Temperature
0 CPS 250 11 °C 13
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
Acoustic Caliper
8 Inch 12
Fluid Conductivity
0 uS/cm 2000
HPFM (Static)
-2 FPM 2

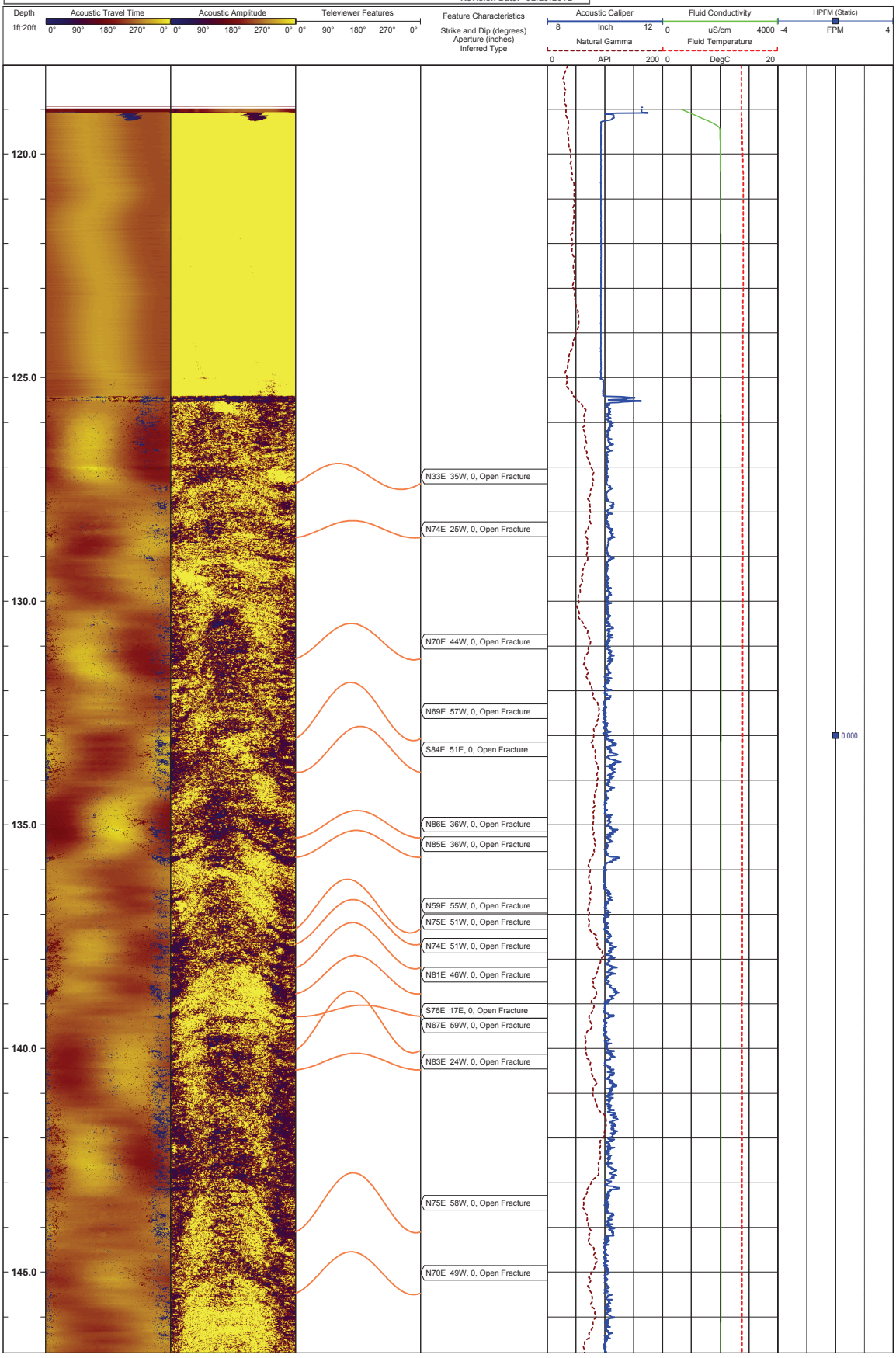
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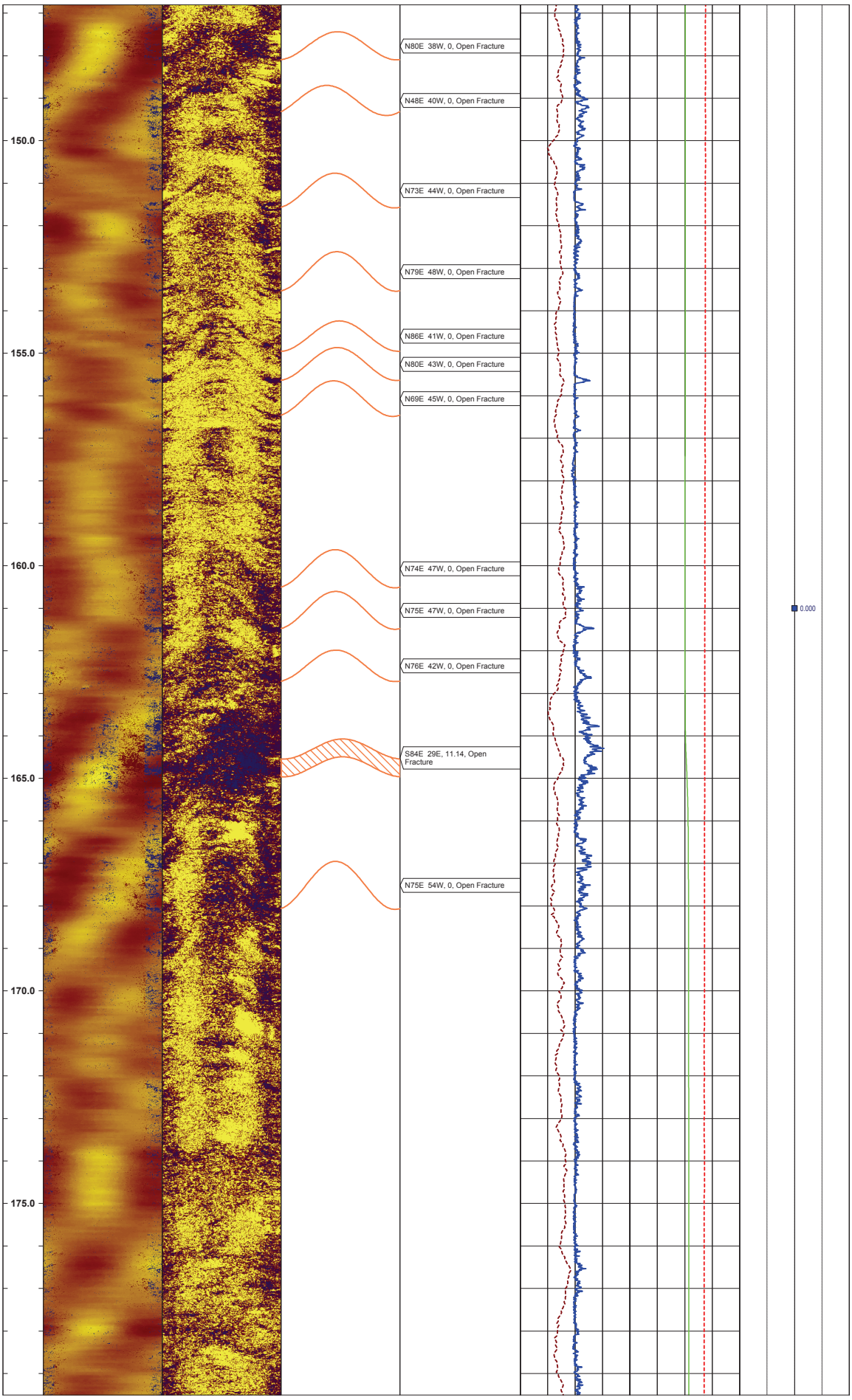
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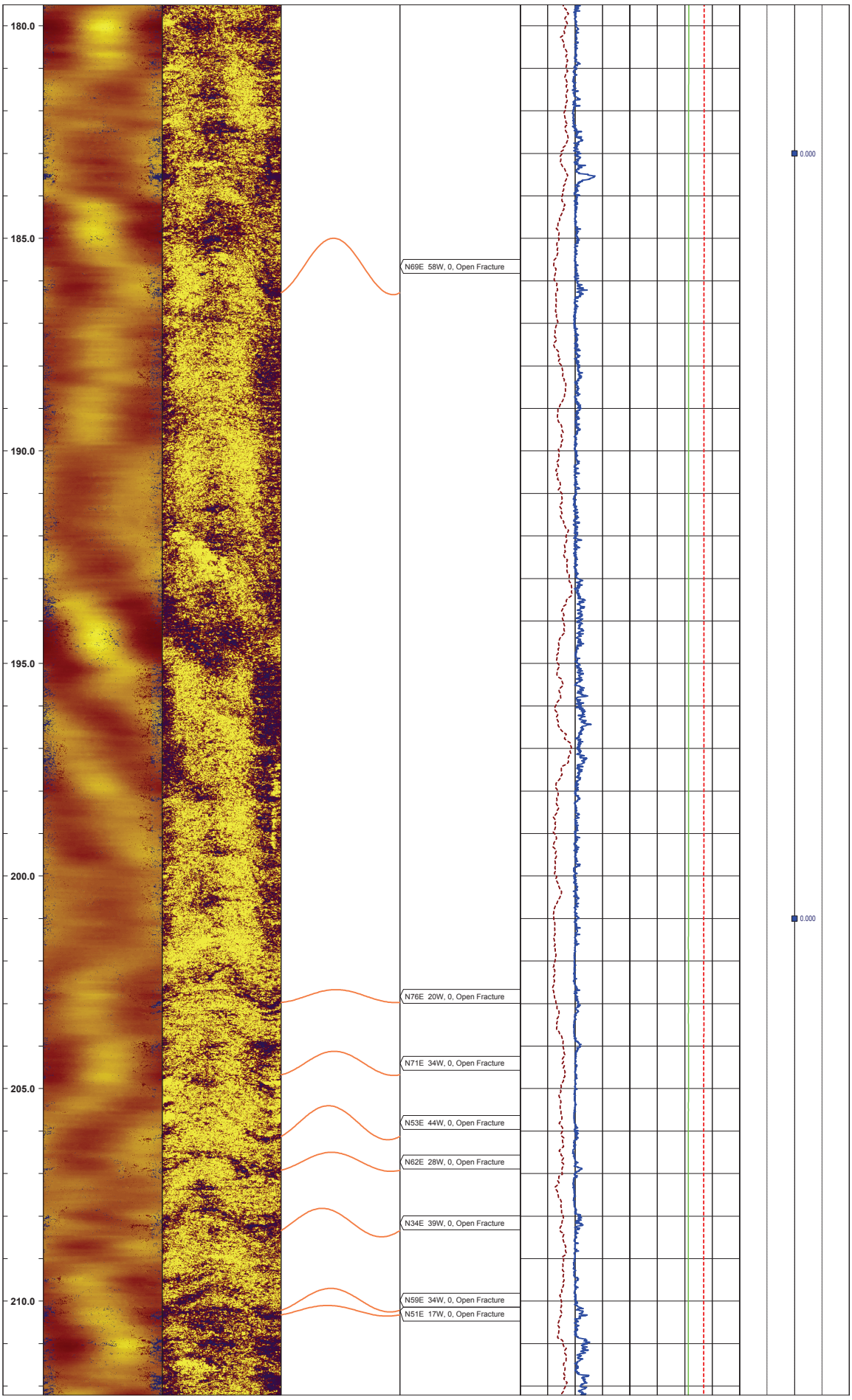
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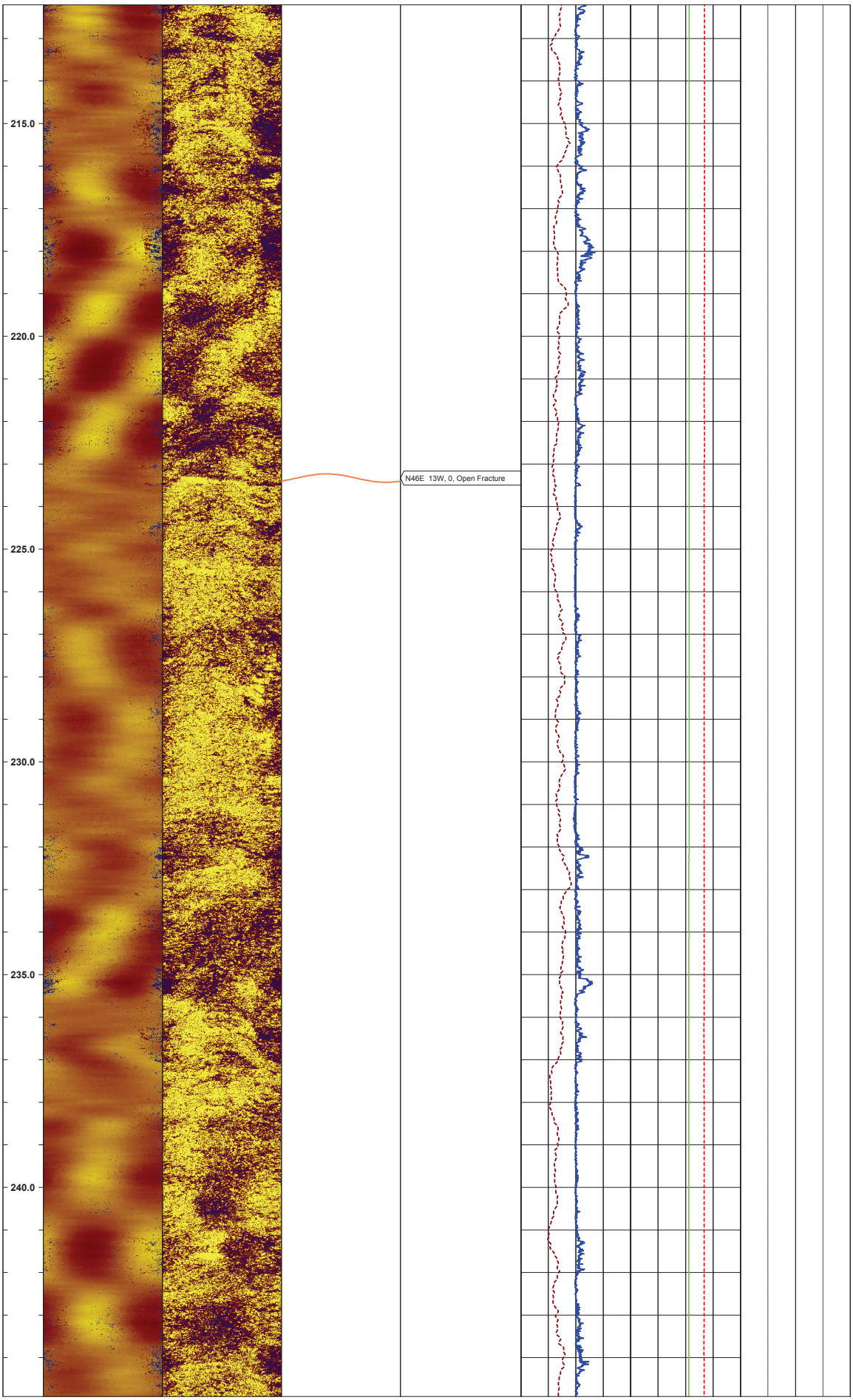
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Logging Datum: *Ground Surface*
BOC: *125.5'* **DTW:** *119'* **TD:** *299.5'*

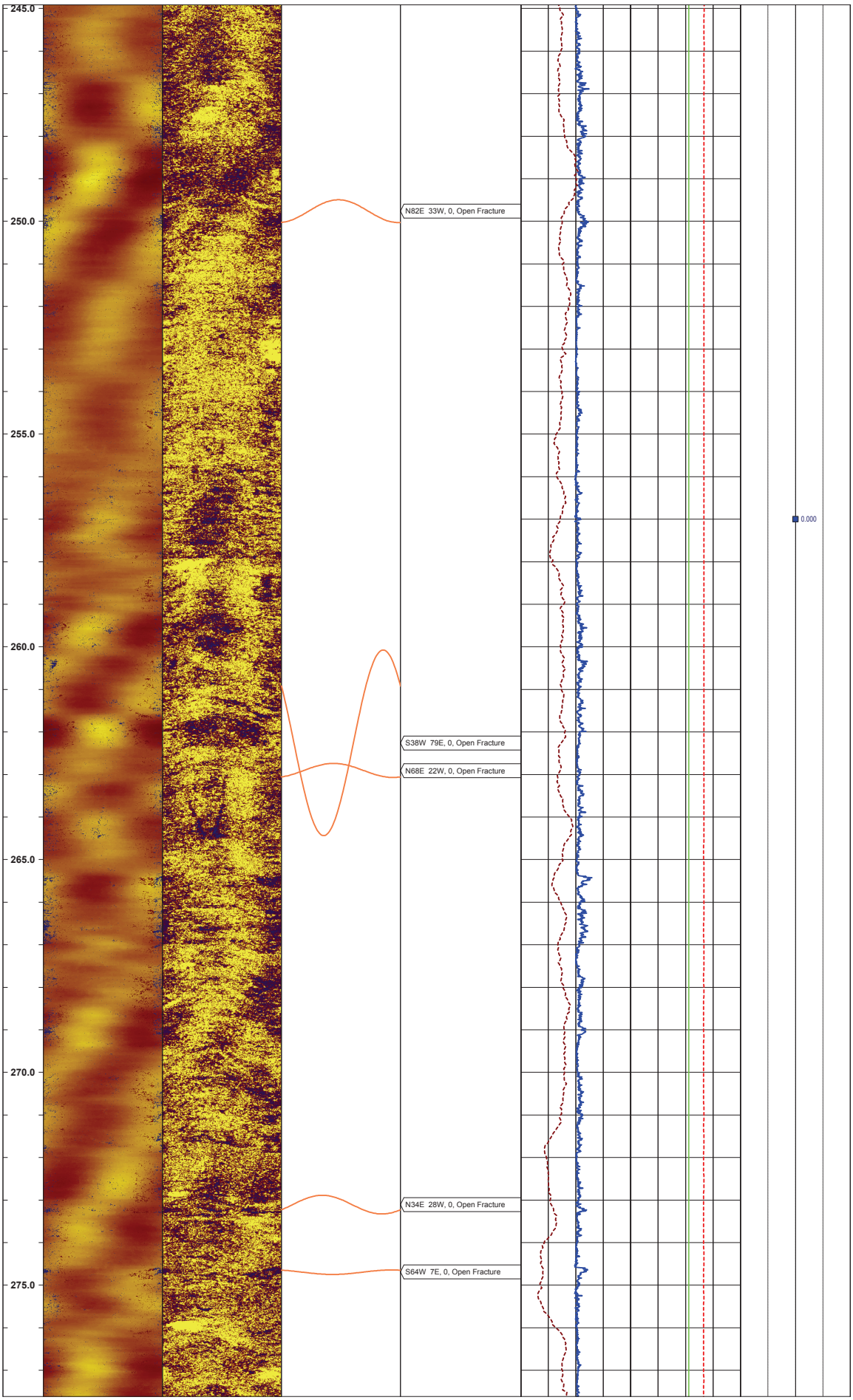
Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*

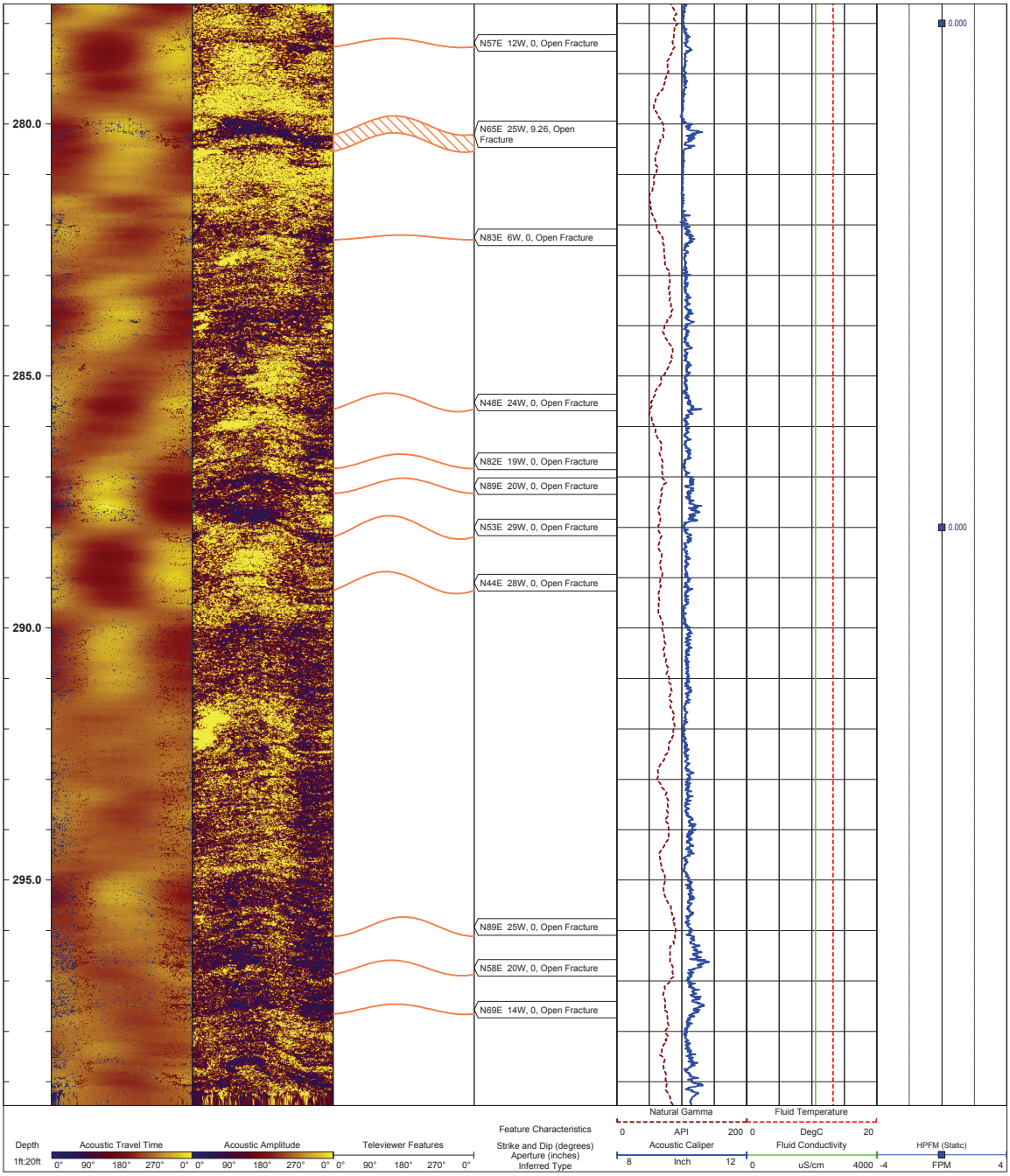



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175.0
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N76E 42W, 0, Open Fracture
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N75E 54W, 0, Open Fracture
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N59E 34W, 0, Open Fracture
N51E 17W, 0, Open Fracture
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0.000


215.0
220.0
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270.0
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N82E 33W, 0, Open Fracture
S38W 79E, 0, Open Fracture
N68E 22W, 0, Open Fracture
N34E 28W, 0, Open Fracture
S64W 7E, 0, Open Fracture
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285.0
290.0
295.0
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N65E 25W, 9.26, Open Fracture
N83E 6W, 0, Open Fracture
N48E 24W, 0, Open Fracture
N82E 19W, 0, Open Fracture
N89E 20W, 0, Open Fracture
N53E 29W, 0, Open Fracture
N44E 28W, 0, Open Fracture
N89E 25W, 0, Open Fracture
N58E 20W, 0, Open Fracture
N69E 14W, 0, Open Fracture
0.000
0.000
Natural Gamma
Fluid Temperature
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
0 API 200
0 DegC 20
Acoustic Caliper
8 Inch 12
Fluid Conductivity
0 uS/cm 4000
HPFM (Static)
-4 FPM 4

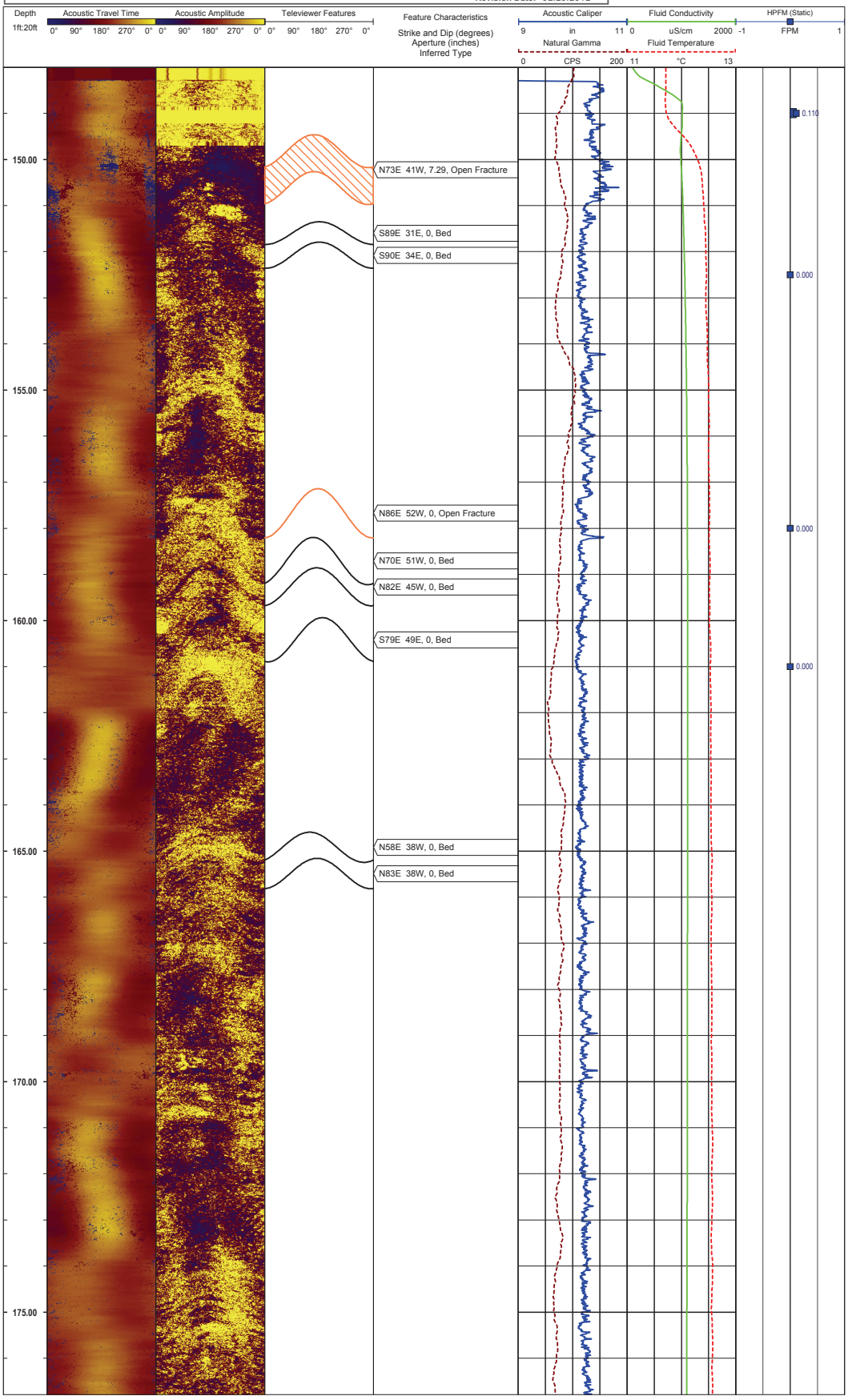
Mid-Atlantic Geosciences

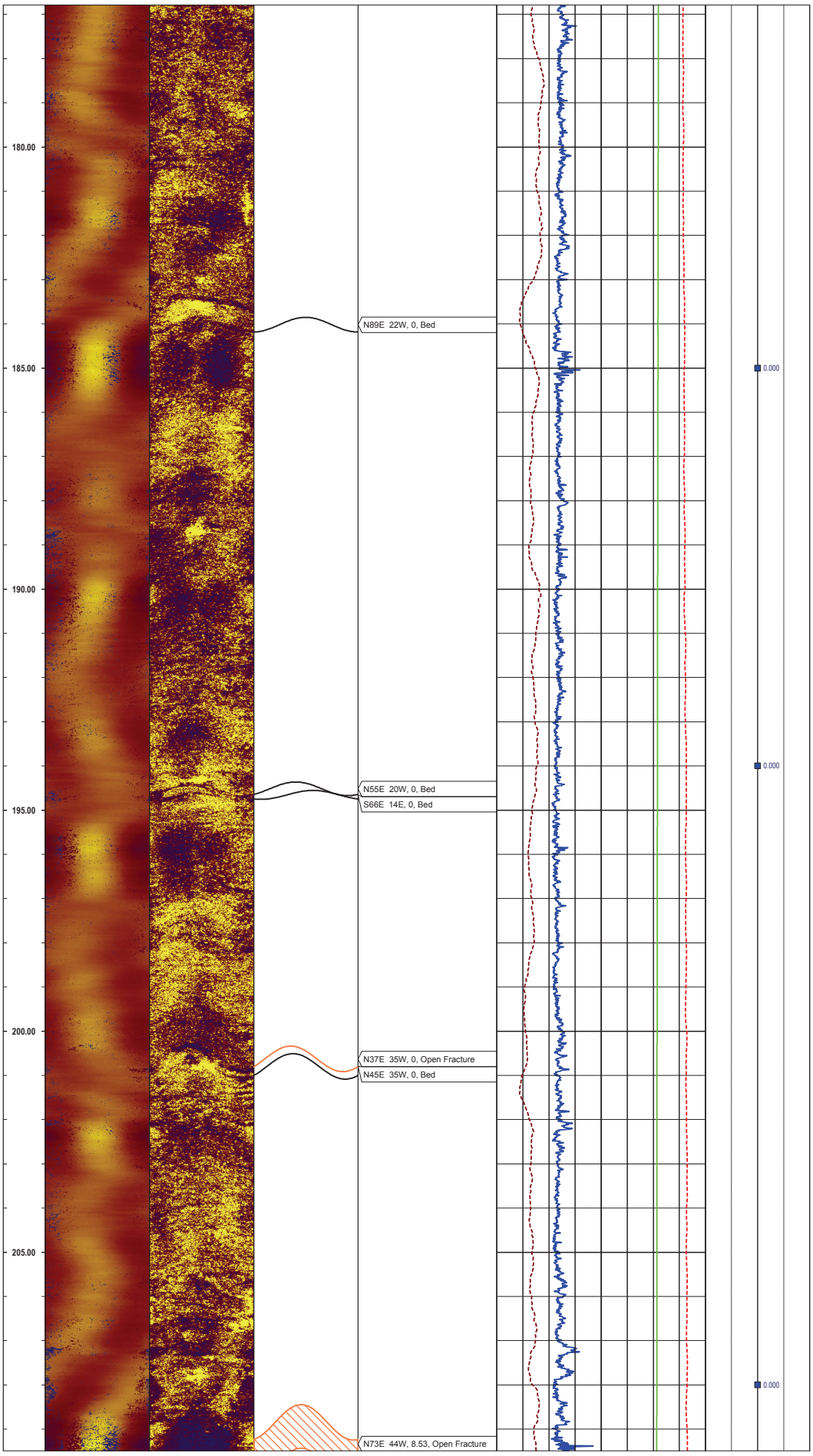
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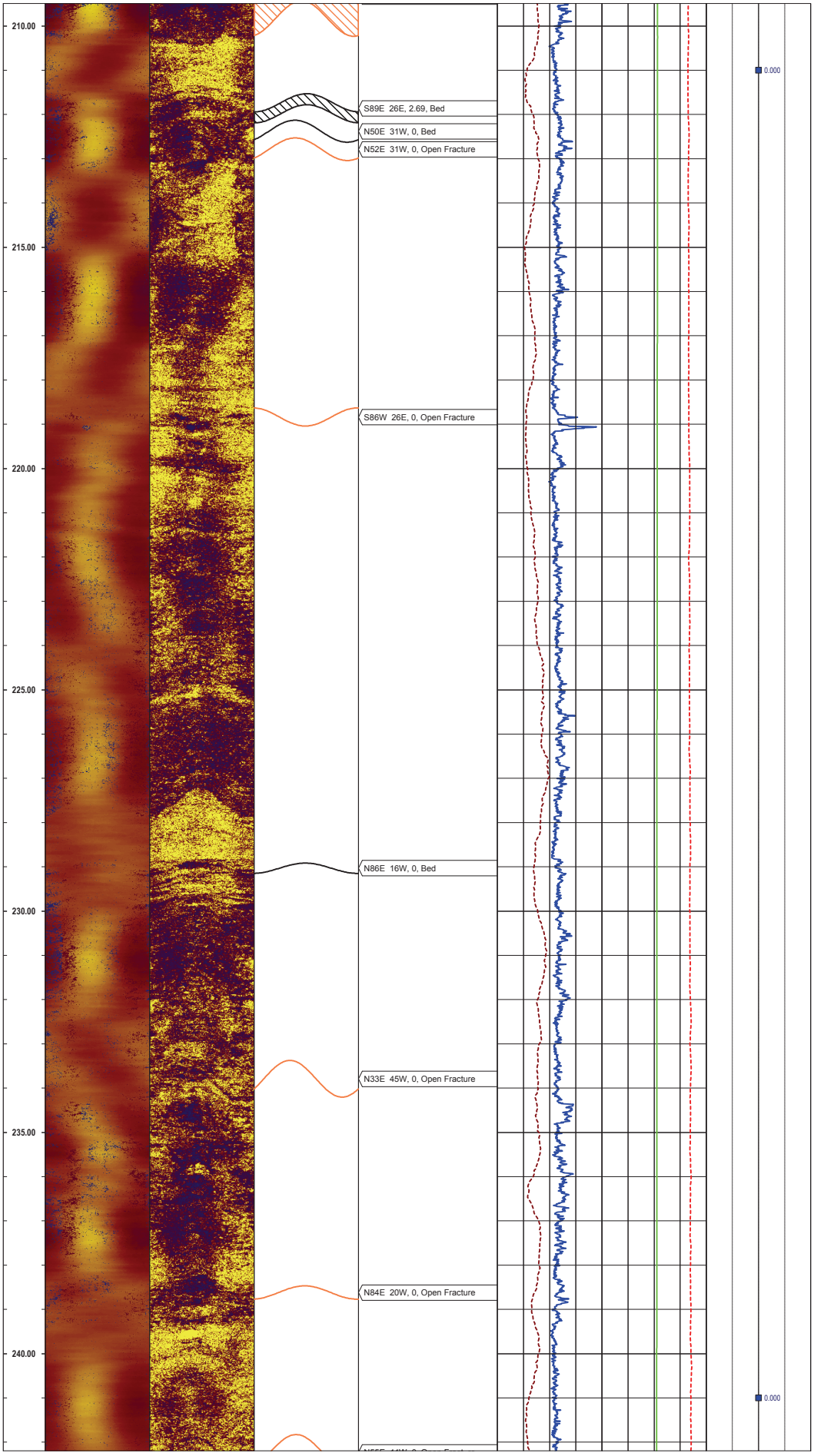
WELL ID *MW-185*

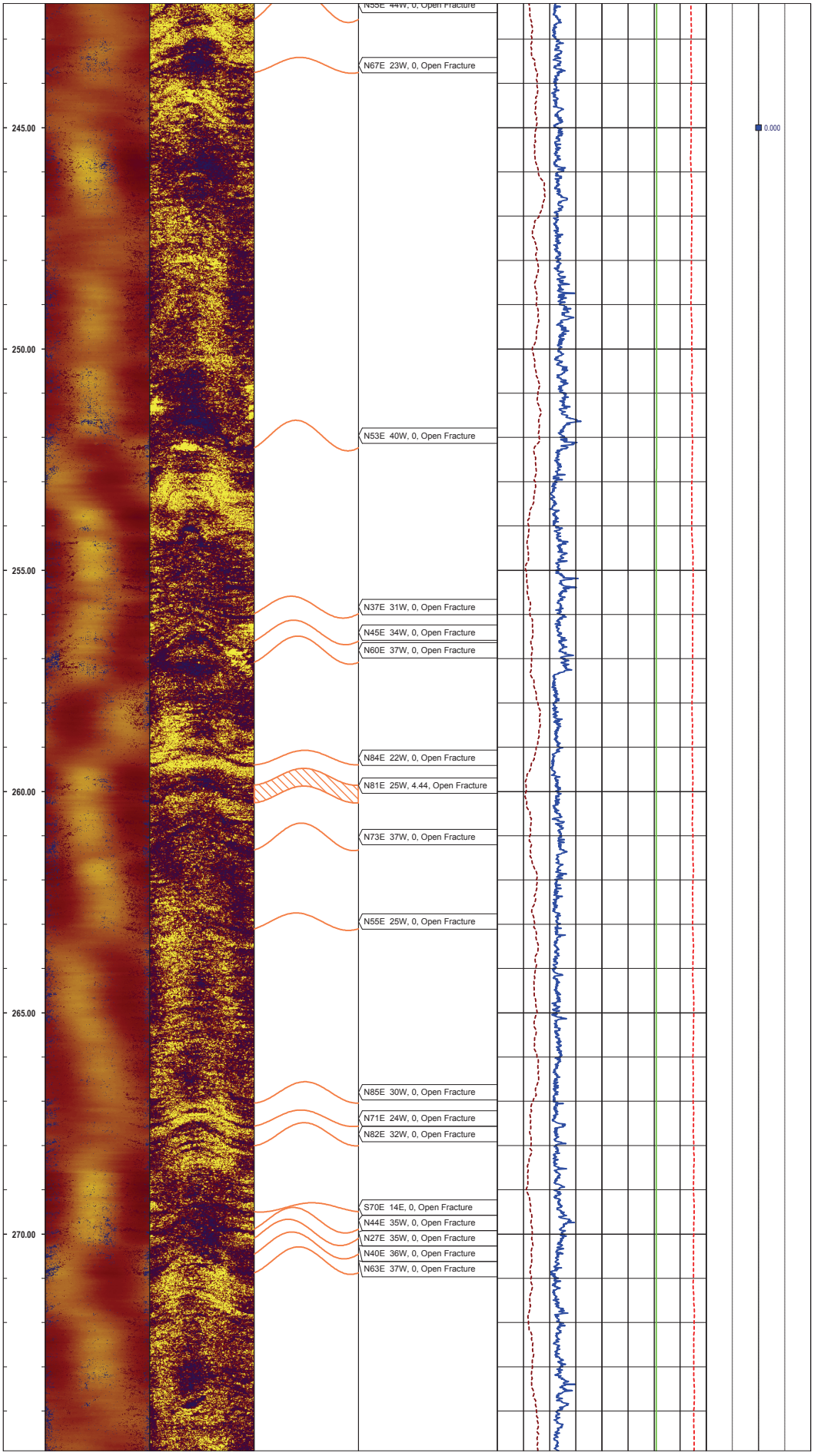
Logging Date: *12-16-2011*
Logging Datum: *Ground Surface*
BOC: *100'* **DTW:** *148.5'* **TD:** *300'*

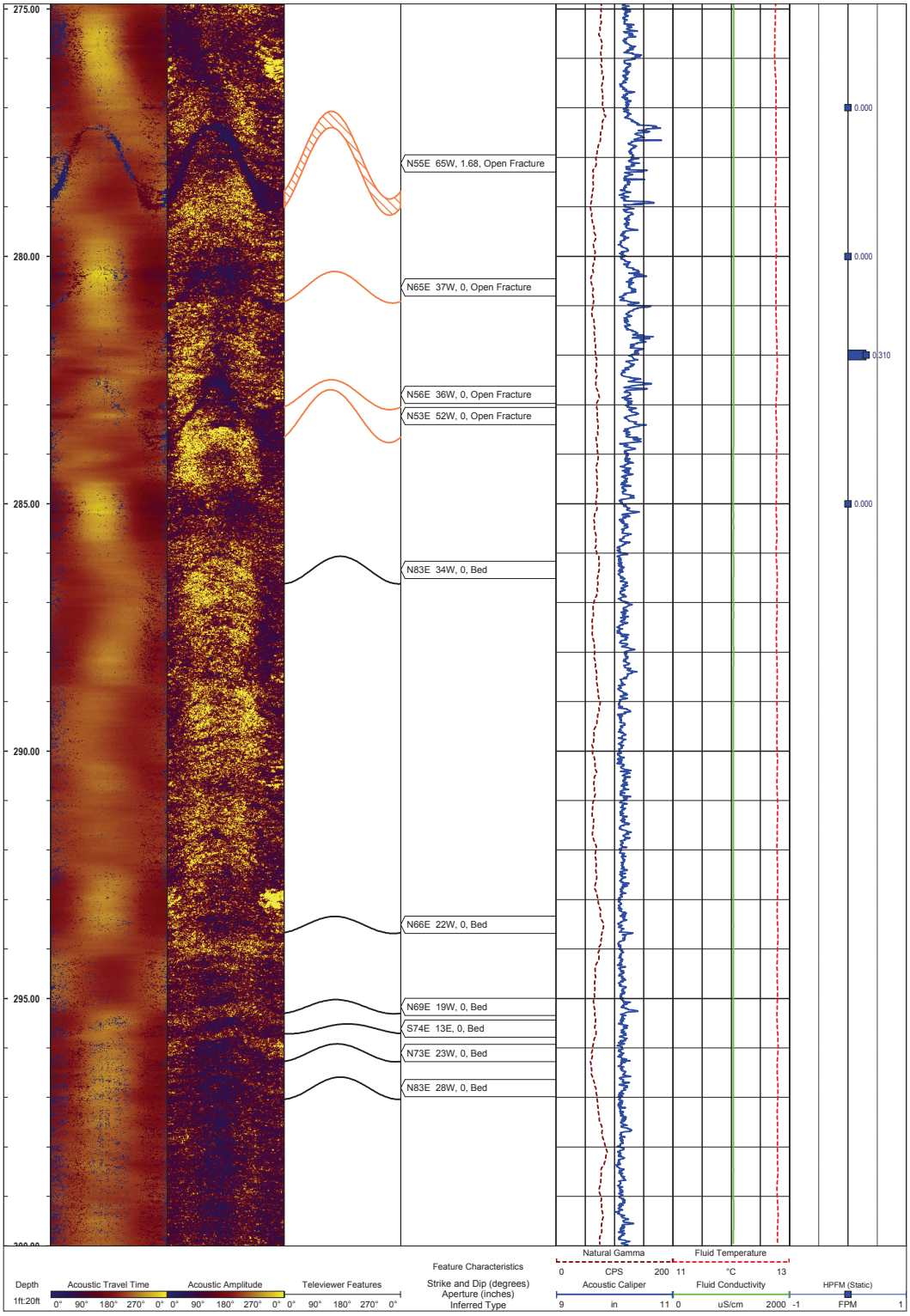
Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*




180.00
185.00
190.00
195.00
200.00
205.00
N89E 22W, 0, Bed
N55E 20W, 0, Bed
S66E 14E, 0, Bed
N37E 35W, 0, Open Fracture
N45E 35W, 0, Bed
N73E 44W, 8.53, Open Fracture
0.000
0.000
0.000


210.00
215.00
220.00
225.00
230.00
235.00
240.00
S89E 26E, 2.69, Bed
N50E 31W, 0, Bed
N52E 31W, 0, Open Fracture
S86W 26E, 0, Open Fracture
N86E 16W, 0, Bed
N33E 45W, 0, Open Fracture
N84E 20W, 0, Open Fracture
0.000
0.000


N67E 23W, 0, Open Fracture
245.00
250.00
N53E 40W, 0, Open Fracture
255.00
N37E 31W, 0, Open Fracture
N45E 34W, 0, Open Fracture
N60E 37W, 0, Open Fracture
N84E 22W, 0, Open Fracture
N81E 25W, 4.44, Open Fracture
260.00
N73E 37W, 0, Open Fracture
N55E 25W, 0, Open Fracture
265.00
N85E 30W, 0, Open Fracture
N71E 24W, 0, Open Fracture
N82E 32W, 0, Open Fracture
S70E 14E, 0, Open Fracture
N44E 35W, 0, Open Fracture
270.00
N27E 35W, 0, Open Fracture
N40E 36W, 0, Open Fracture
N63E 37W, 0, Open Fracture
0.000


275.00
280.00
285.00
290.00
295.00
N55E 65W, 1.68, Open Fracture
N65E 37W, 0, Open Fracture
N56E 36W, 0, Open Fracture
N53E 52W, 0, Open Fracture
N83E 34W, 0, Bed
N66E 22W, 0, Bed
N69E 19W, 0, Bed
S74E 13E, 0, Bed
N73E 23W, 0, Bed
N83E 28W, 0, Bed
0.000
0.000
0.310
0.000
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
Natural Gamma
0 CPS 200
Fluid Temperature
11 °C 13
Acoustic Caliper
9 in 11
Fluid Conductivity
0 uS/cm 2000
HPFM (Static)
-1 FPM 1

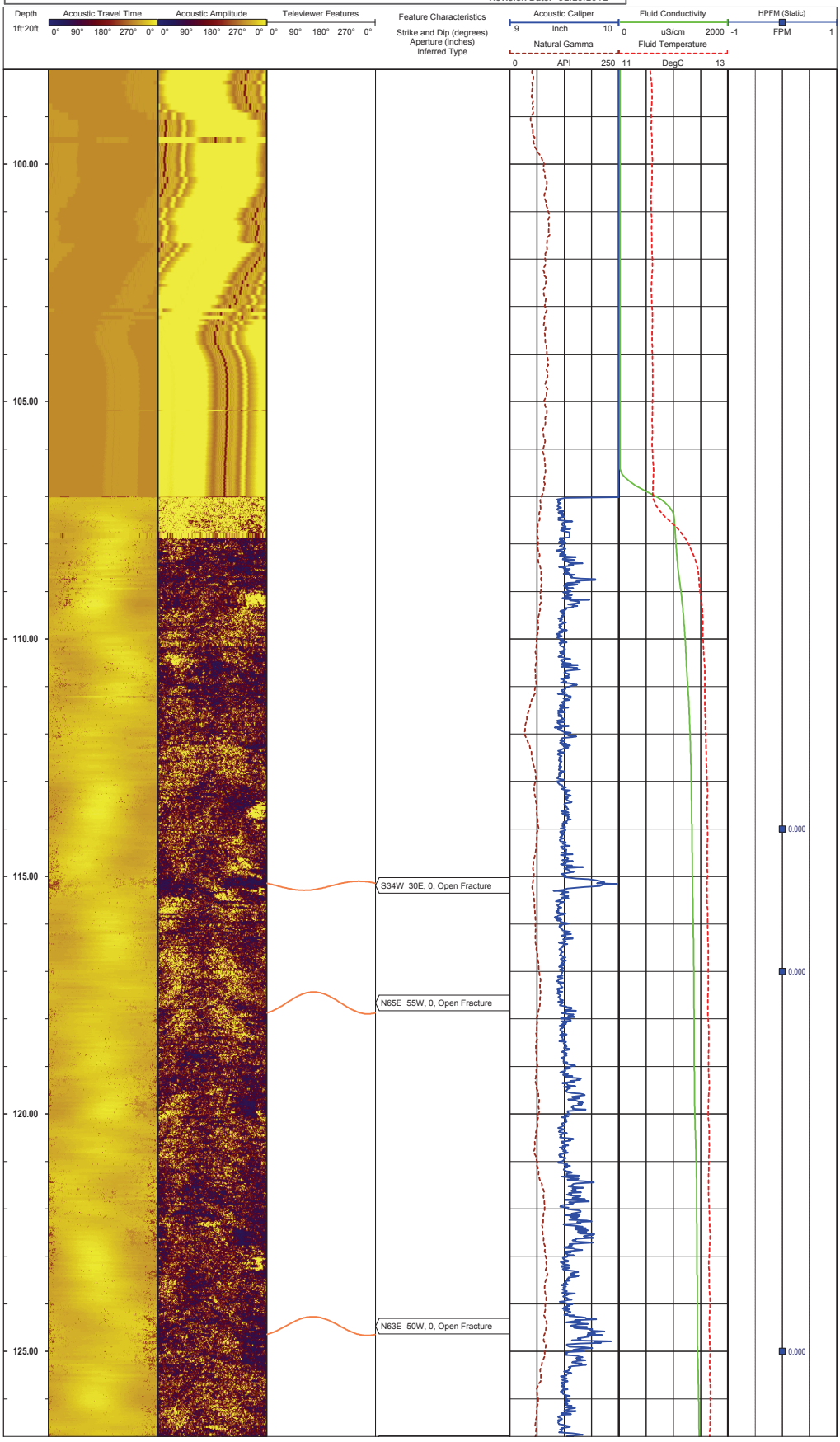
Mid-Atlantic Geosciences

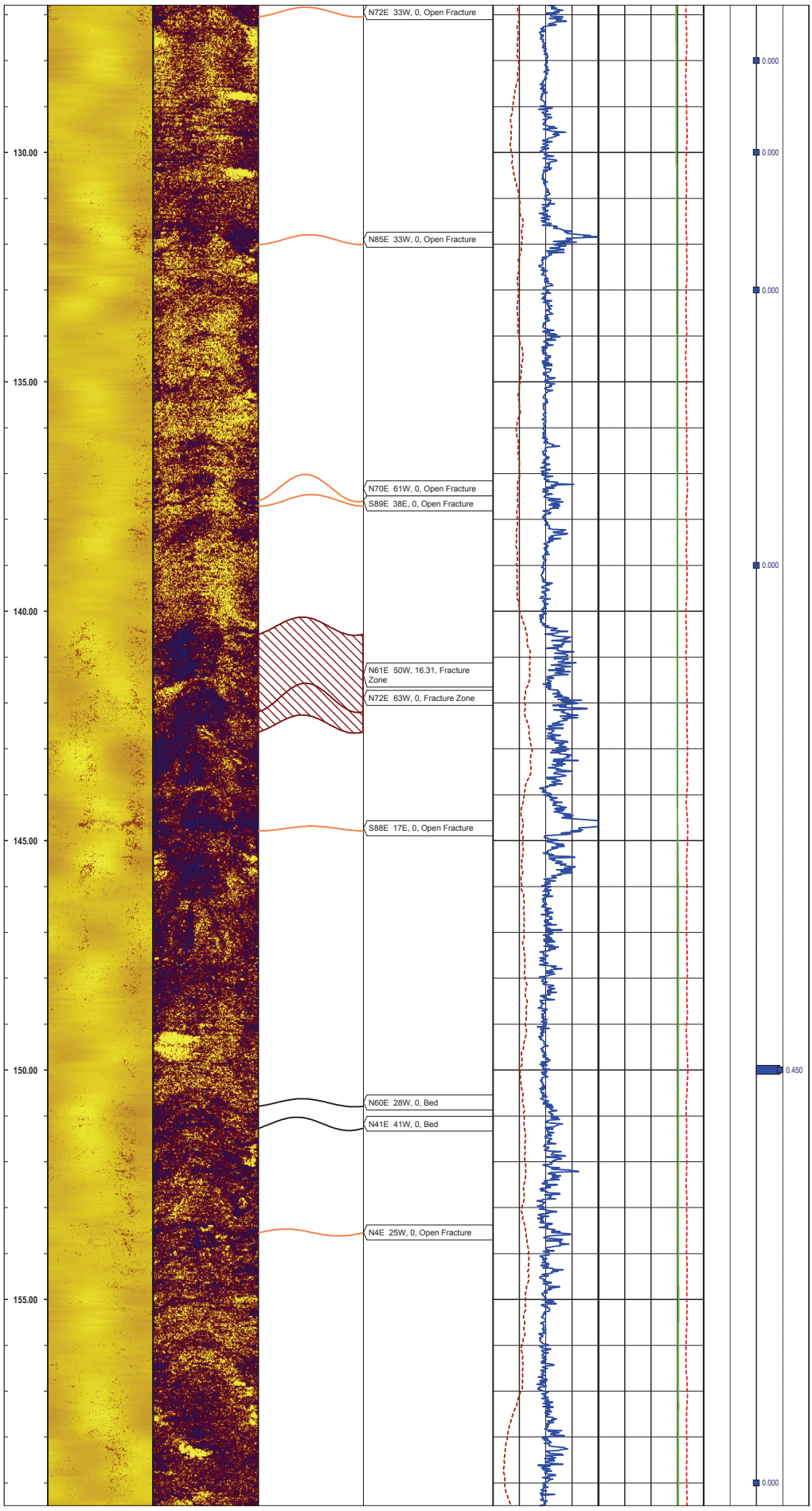
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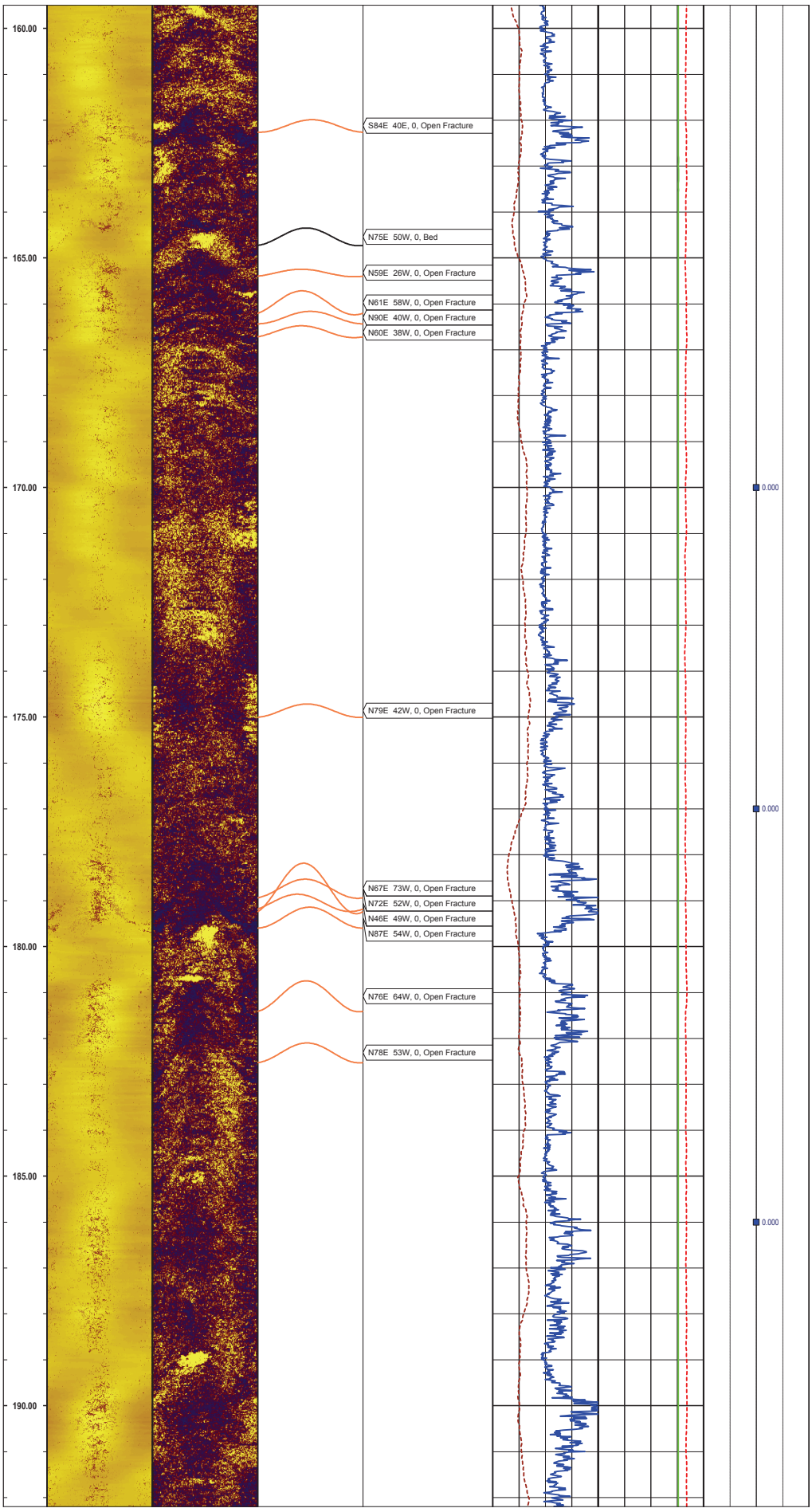
WELL ID *MW-183*

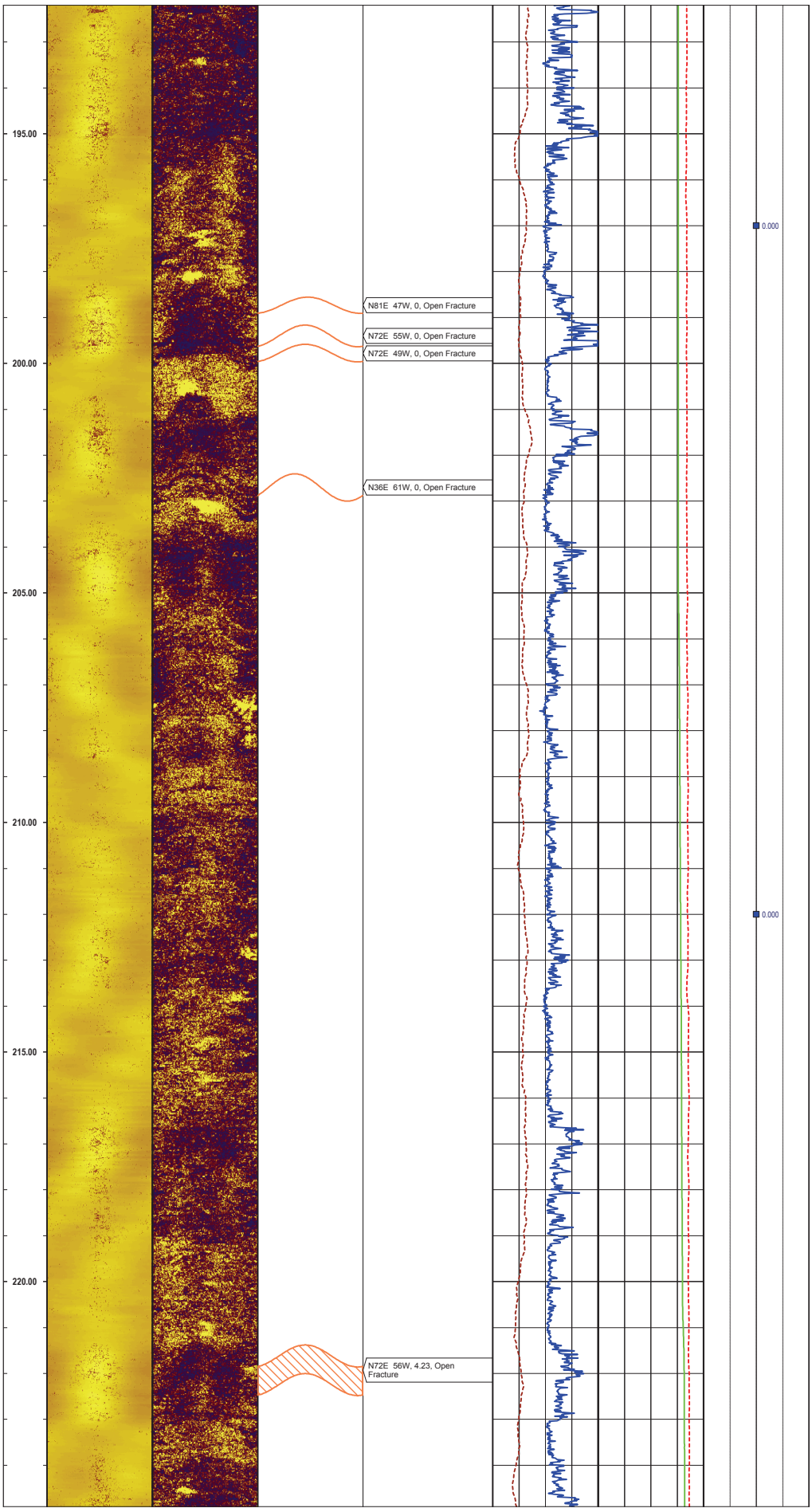
Logging Date: *12-16-2011*
Logging Datum: *Ground Surface*
BOC: *99'* **DTW:** *107'* **TD:** *300.25'*

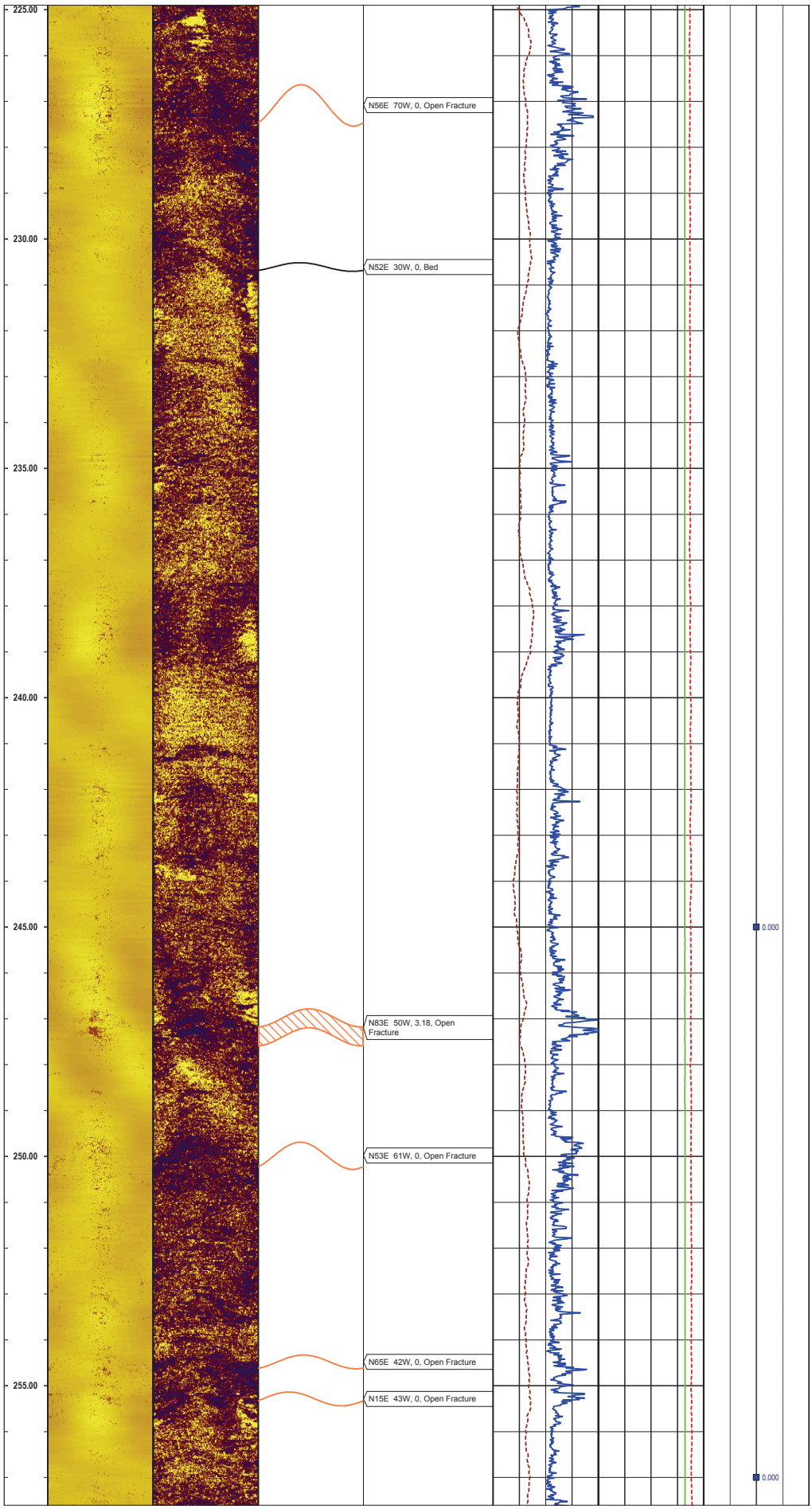
Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*

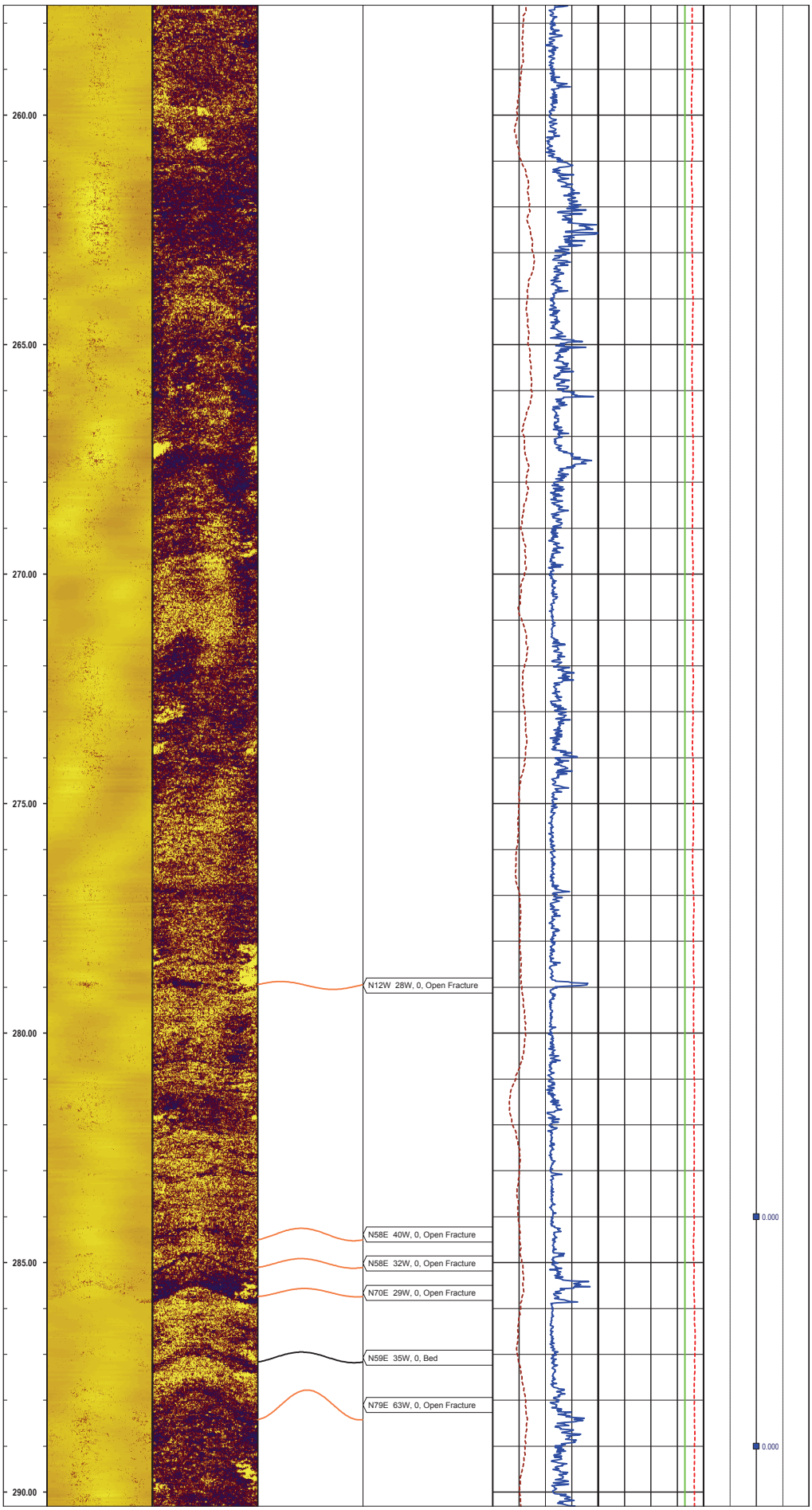


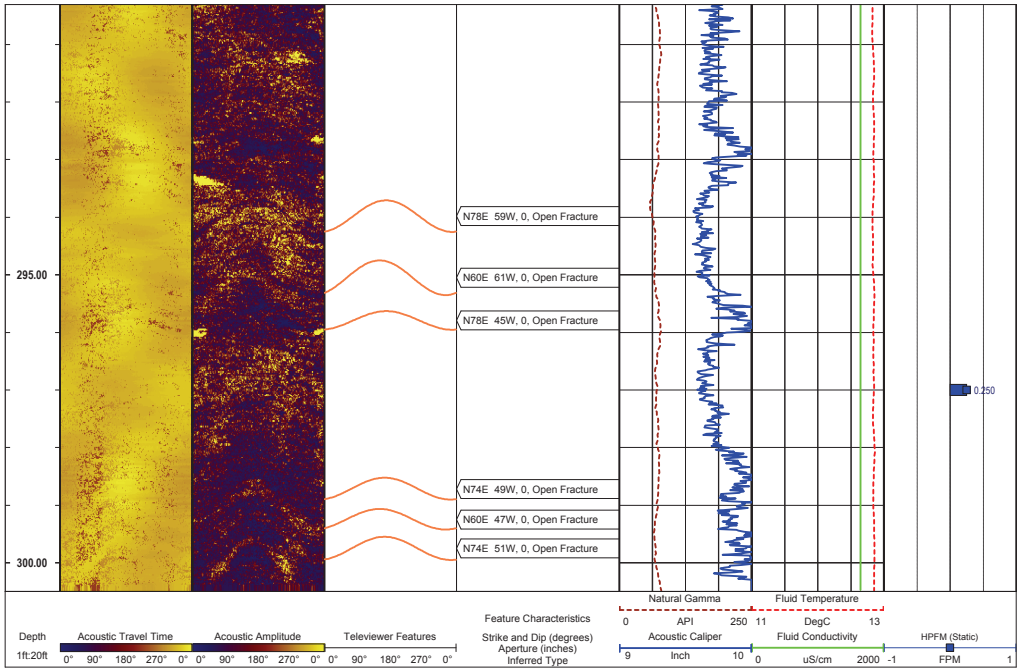

N72E 33W, 0, Open Fracture
N85E 33W, 0, Open Fracture
N70E 61W, 0, Open Fracture
S89E 38E, 0, Open Fracture
N61E 50W, 16.31, Fracture Zone
N72E 63W, 0, Fracture Zone
S88E 17E, 0, Open Fracture
N60E 28W, 0, Bed
N41E 41W, 0, Bed
N4E 25W, 0, Open Fracture
130.00
135.00
140.00
145.00
150.00
155.00
0.000
0.000
0.000
0.000
0.450
0.000


160.00
165.00
170.00
175.00
180.00
185.00
190.00
S84E 40E, 0, Open Fracture
N75E 50W, 0, Bed
N59E 26W, 0, Open Fracture
N61E 58W, 0, Open Fracture
N90E 40W, 0, Open Fracture
N60E 38W, 0, Open Fracture
N79E 42W, 0, Open Fracture
N67E 73W, 0, Open Fracture
N72E 52W, 0, Open Fracture
N46E 49W, 0, Open Fracture
N87E 54W, 0, Open Fracture
N76E 64W, 0, Open Fracture
N78E 53W, 0, Open Fracture
0.000
0.000
0.000


195.00
200.00
205.00
210.00
215.00
220.00
N81E 47W, 0, Open Fracture
N72E 55W, 0, Open Fracture
N72E 49W, 0, Open Fracture
N36E 61W, 0, Open Fracture
N72E 56W, 4.23, Open Fracture
0.000
0.000


225.00
230.00
235.00
240.00
245.00
250.00
255.00
N56E 70W, 0, Open Fracture
N52E 30W, 0, Bed
N83E 50W, 3.18, Open Fracture
N53E 61W, 0, Open Fracture
N65E 42W, 0, Open Fracture
N15E 43W, 0, Open Fracture
0.000
0.000


260.00
265.00
270.00
275.00
280.00
285.00
290.00
N12W 28W, 0, Open Fracture
N58E 40W, 0, Open Fracture
N58E 32W, 0, Open Fracture
N70E 29W, 0, Open Fracture
N59E 35W, 0, Bed
N79E 63W, 0, Open Fracture
0.000
0.000


295.00
300.00
N78E 59W, 0, Open Fracture
N60E 61W, 0, Open Fracture
N78E 45W, 0, Open Fracture
N74E 49W, 0, Open Fracture
N60E 47W, 0, Open Fracture
N74E 51W, 0, Open Fracture
0.250
Natural Gamma
Fluid Temperature
0 API 250
11 DegC 13
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
Acoustic Caliper
9 Inch 10
Fluid Conductivity
0 uS/cm 2000
HPFM (Static)
-1 FPM 1

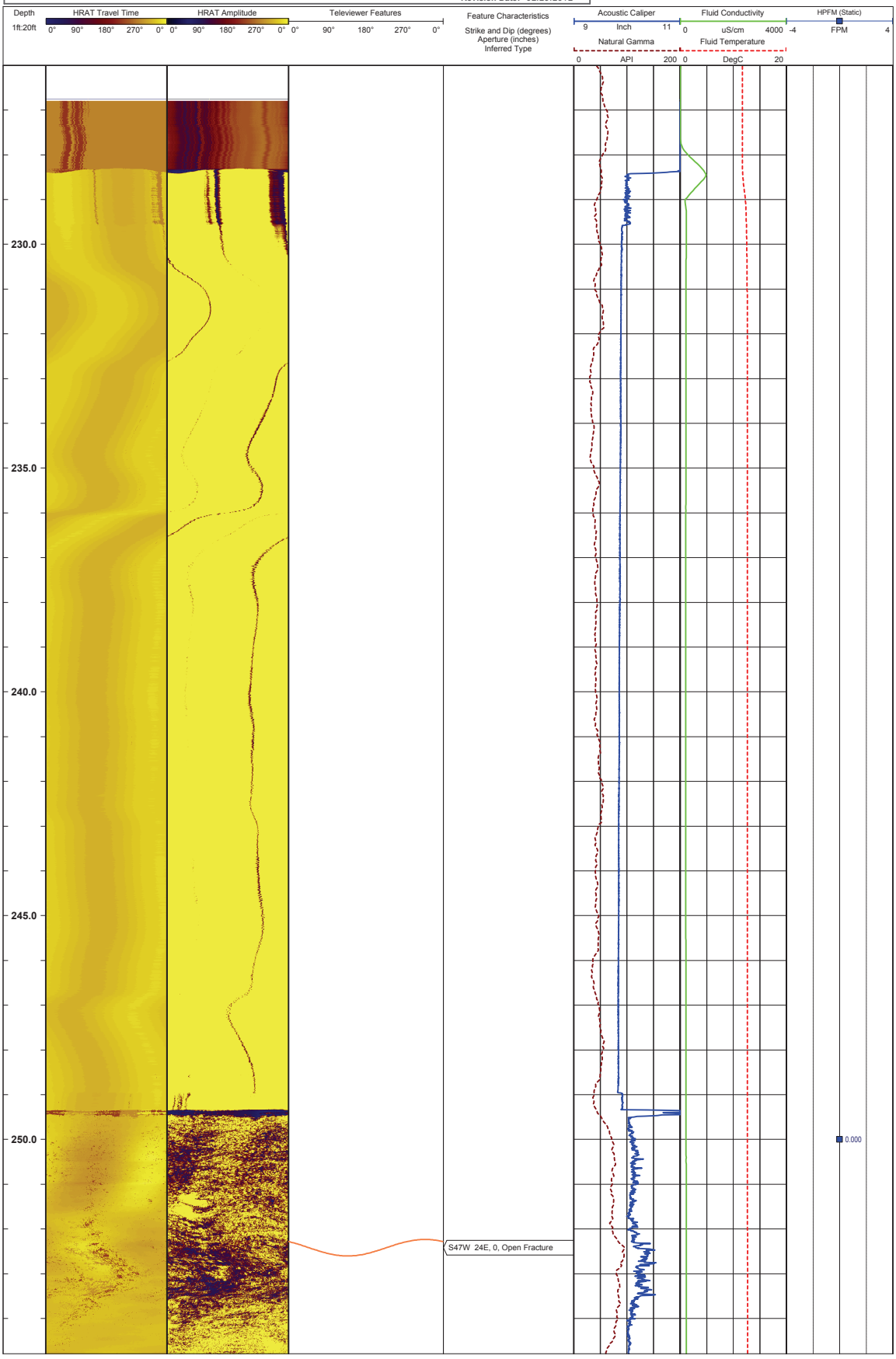
Mid-Atlantic Geosciences

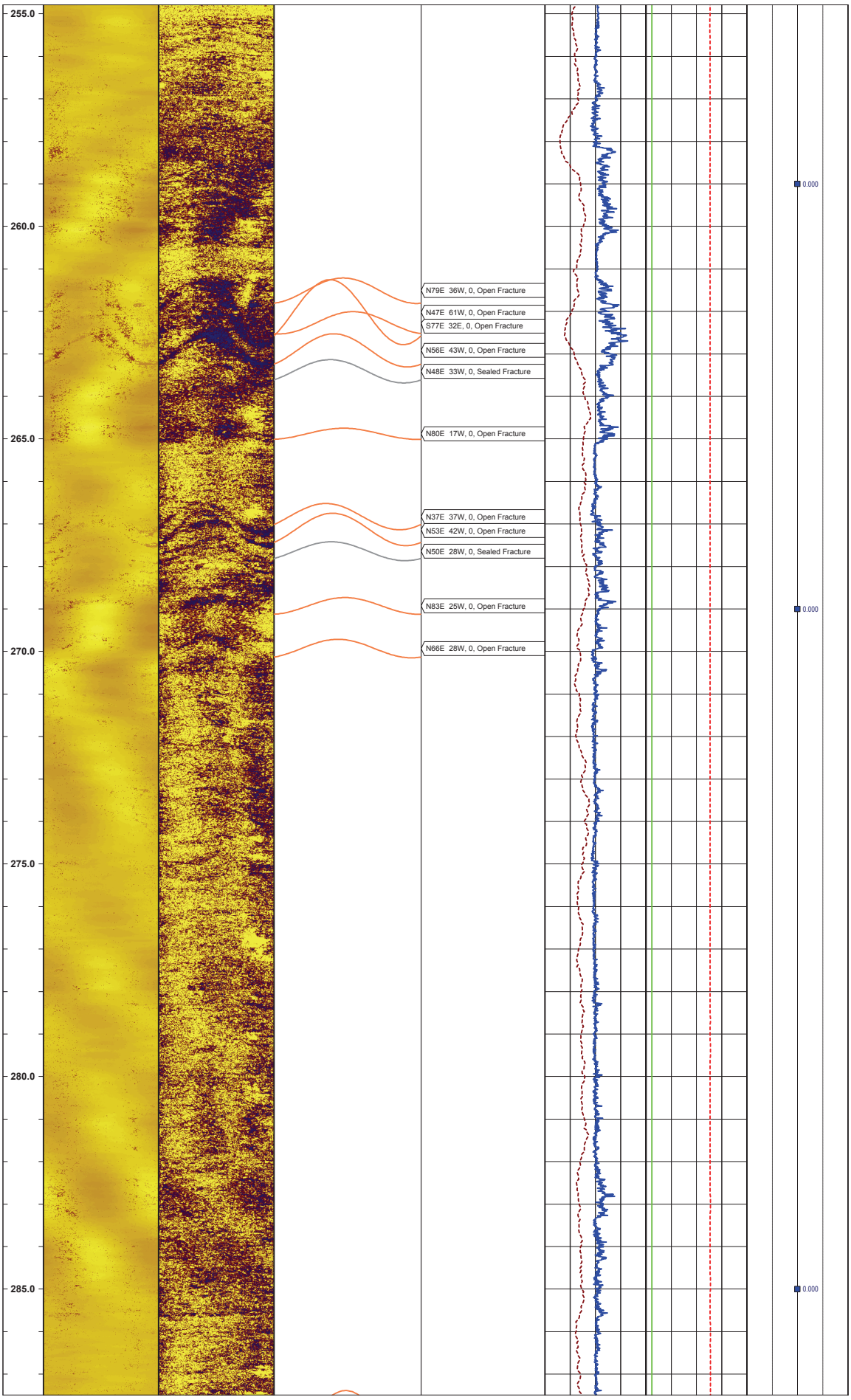
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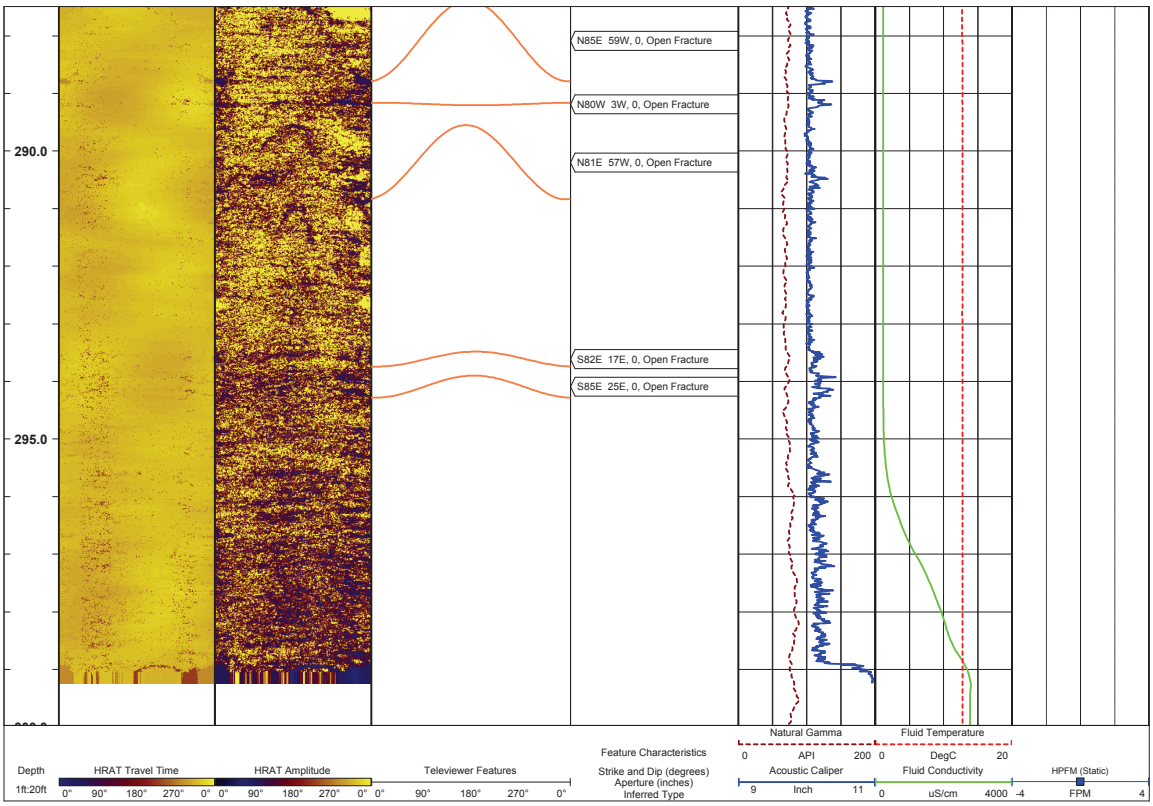
WELL ID	
MW-176CC	

Logging Date: *02.24.2012*
Logging Datum: *Ground Surface*
BOC: *249.38'* **DTW:** *228.38'* **TD:** *299'*

Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*




255.0
260.0
265.0
270.0
275.0
280.0
285.0
N79E 36W, 0, Open Fracture
N47E 61W, 0, Open Fracture
S77E 32E, 0, Open Fracture
N56E 43W, 0, Open Fracture
N48E 33W, 0, Sealed Fracture
N80E 17W, 0, Open Fracture
N37E 37W, 0, Open Fracture
N53E 42W, 0, Open Fracture
N50E 28W, 0, Sealed Fracture
N83E 25W, 0, Open Fracture
N66E 28W, 0, Open Fracture
0.000
0.000
0.000


290.0
295.0
N85E 59W, 0, Open Fracture
N80W 3W, 0, Open Fracture
N81E 57W, 0, Open Fracture
S82E 17E, 0, Open Fracture
S85E 25E, 0, Open Fracture
Natural Gamma
Fluid Temperature
0 API 200
0 DegC 20
Depth
1ft:20ft
HRAT Travel Time
HRAT Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
Acoustic Caliper
9 Inch 11
Fluid Conductivity
0 uS/cm 4000
HPFM (Static)
-4 FPM 4

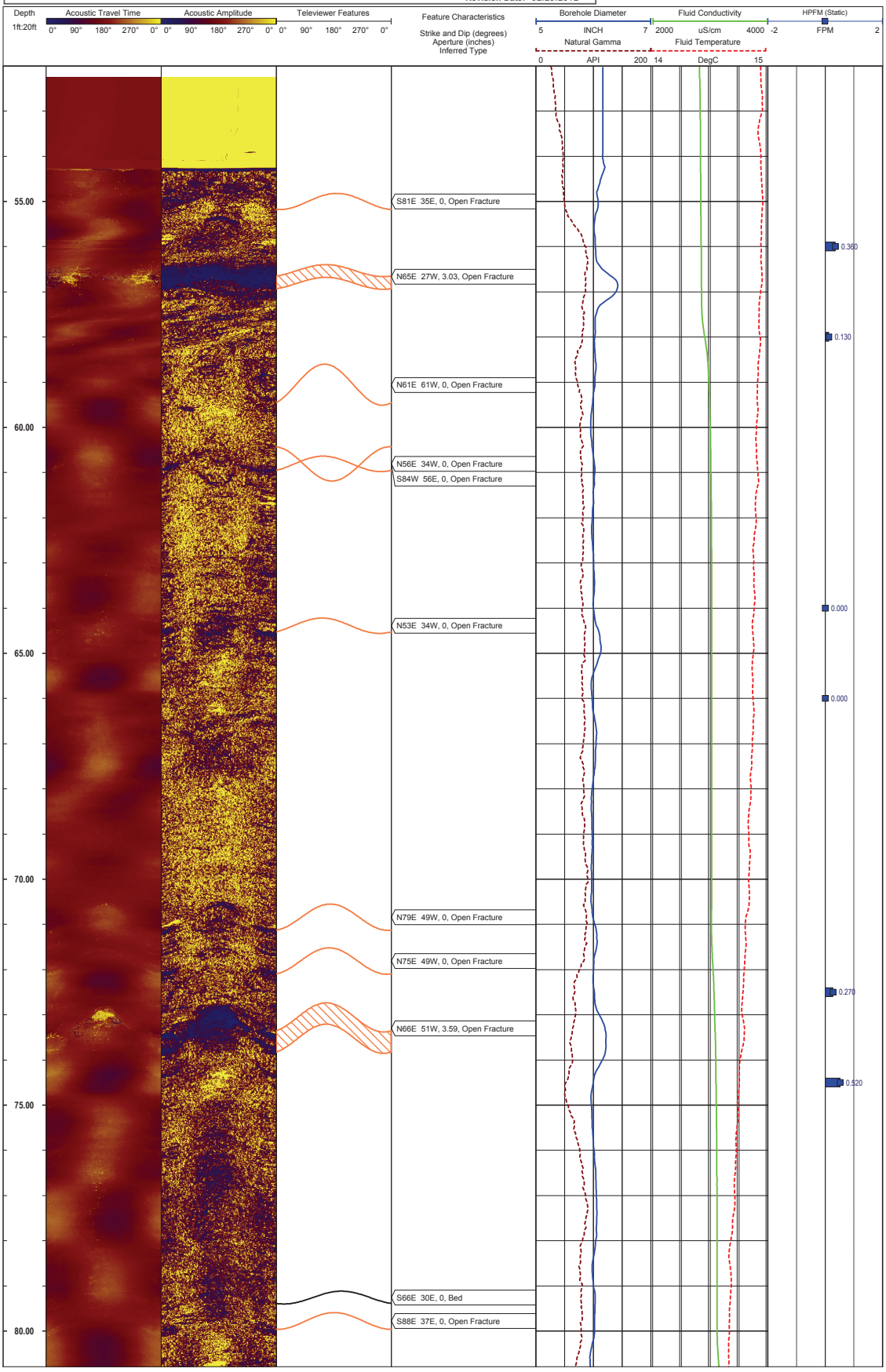
Mid-Atlantic Geosciences

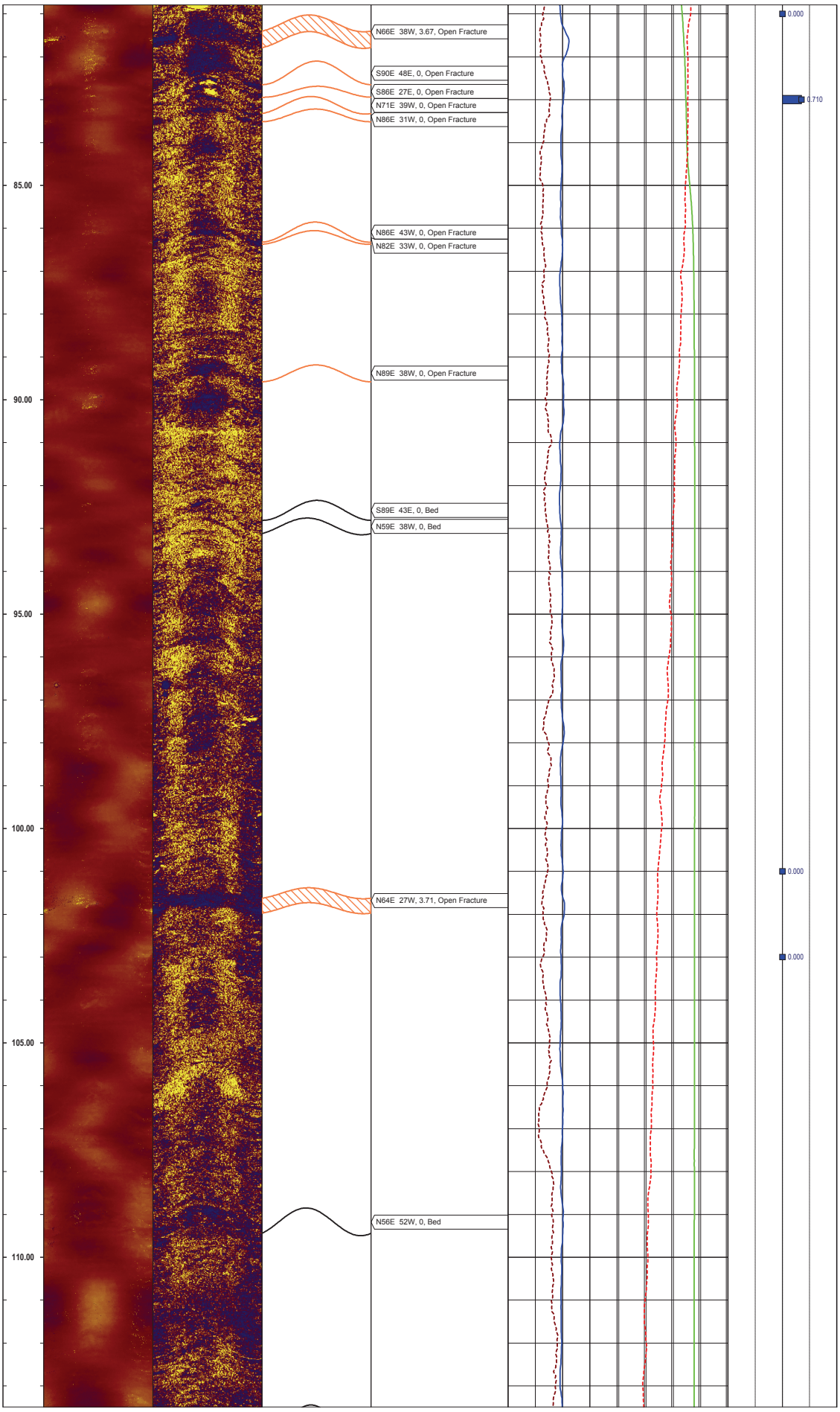
Title: *111116-MW54B*

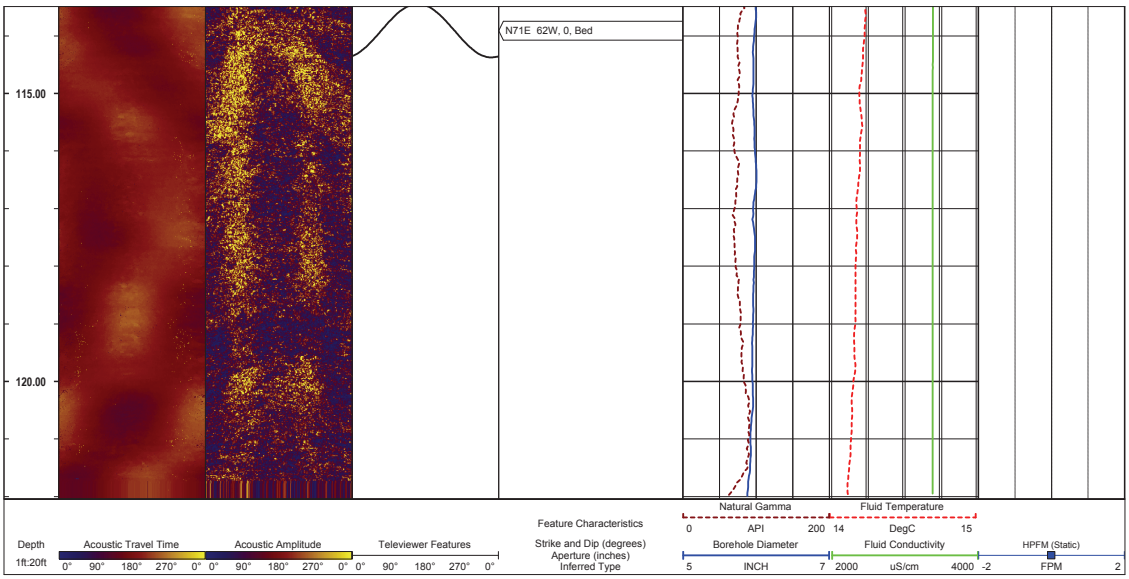
WELL ID *MW-54B*

Logging Date: *12-16-2011*
Logging Datum: *Ground Surface*
BOC: *54'* **DTW:** *46'* **TD:** *121.5'*

Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*




N66E 38W, 3.67, Open Fracture
S90E 48E, 0, Open Fracture
S86E 27E, 0, Open Fracture
N71E 39W, 0, Open Fracture
N86E 31W, 0, Open Fracture
N86E 43W, 0, Open Fracture
N82E 33W, 0, Open Fracture
N89E 38W, 0, Open Fracture
S89E 43E, 0, Bed
N59E 38W, 0, Bed
N64E 27W, 3.71, Open Fracture
N56E 52W, 0, Bed
85.00
90.00
95.00
100.00
105.00
110.00
0.000
0.710
0.000
0.000


115.00
120.00
N71E 62W, 0, Bed
Natural Gamma
Fluid Temperature
0
API
200
14
DegC
15
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Feature Characteristics
Strike and Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
Fluid Conductivity
HPFM (Static)
5
INCH
7
2000
uS/cm
4000
-2
FPM
2

Appendix A

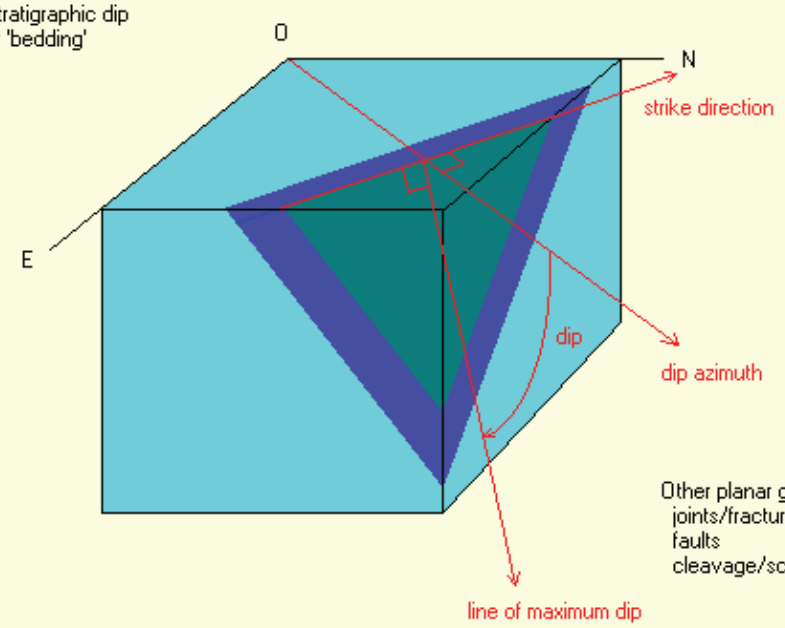
Planar Feature Orientation Parameters

Planar Feature Orientation Parameters

Dip = angle of inclination of the plane, downwards from the horizontal
Dip azimuth = azimuth of the line of maximum dip in the plane, clockwise from North
Strike direction = azimuth of a horizontal line in the plane (= dip azimuth – 90°)

e.g. dip and dip azimuth = 60° N041° or strike and dip = N311° 60°

e.g. Stratigraphic dip
or 'bedding'



Other planar geologic features include
joints/fractures/veins
faults
cleavage/schistosity

Appendix B

Planar Feature Characterizations Table

Mid-Atlantic Geosciences
Planar Feature Characterizations



Well ID:	**MW-184**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**02.29.2012**

Depth	Aperture	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
105.1	0.0	3	S87E	57E	Open Fracture
111.9	0.0	353	N83E	11W	Open Fracture
116.7	0.0	158	S68W	56E	Open Fracture
117.0	0.0	345	N75E	15W	Open Fracture
121.6	0.0	138	S48W	42E	Open Fracture
128.3	0.0	351	N81E	48W	Bed
131.7	0.0	332	N62E	52W	Open Fracture
132.2	0.0	322	N52E	24W	Open Fracture
134.1	0.0	341	N71E	41W	Bed
134.9	0.0	335	N65E	31W	Open Fracture
136.0	0.0	342	N72E	51W	Open Fracture
137.7	0.0	337	N67E	49W	Open Fracture
138.2	0.0	339	N69E	50W	Open Fracture
142.8	0.0	280	N10E	33W	Open Fracture
143.8	0.0	1	S89E	34E	Open Fracture
145.1	0.0	349	N79E	38W	Open Fracture
146.8	0.0	153	S63W	2E	Open Fracture
149.9	0.0	334	N64E	43W	Open Fracture
161.4	0.0	360	N90E	44W	Open Fracture
173.0	3.8	313	N43E	26W	Open Fracture
174.7	0.0	339	N69E	44W	Open Fracture
179.4	0.0	220	N50W	80W	Open Fracture
186.9	0.0	349	N79E	29W	Open Fracture
194.2	0.0	14	S76E	29E	Open Fracture
208.0	0.0	341	N71E	25W	Open Fracture
224.8	0.0	293	N23E	23W	Open Fracture
240.2	5.0	319	N49E	34W	Open Fracture
243.2	0.0	348	N78E	39W	Open Fracture

254.9	0.0	332	N62E	28W	Open Fracture
261.1	12.7	10	S80E	8E	Fracture Zone
266.8	0.0	217	N53W	2W	Bed
267.1	0.0	318	N48E	10W	Bed
267.6	0.0	314	N44E	32W	Bed
268.0	0.0	347	N77E	28W	Bed
276.0	0.0	300	N30E	20W	Bed
284.4	0.0	326	N56E	9W	Open Fracture
291.9	0.0	329	N59E	37W	Open Fracture
292.3	0.0	329	N59E	35W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-182**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**02.29.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
102.4	0.0	337	N67E	38W	Bed
110.5	0.0	329	N59E	29W	Open Fracture
111.3	0.0	9	S81E	18E	Bed
111.6	0.0	6	S84E	15E	Bed
112.2	0.0	345	N75E	32W	Bed
114.7	0.0	142	S52W	44E	Open Fracture
115.1	0.0	130	S40W	36E	Open Fracture
118.2	0.0	5	S85E	24E	Open Fracture
119.7	0.0	5	S85E	37E	Open Fracture
122.0	0.0	342	N72E	41W	Open Fracture
123.4	0.0	343	N73E	43W	Open Fracture
125.9	4.3	317	N47E	29W	Open Fracture
128.6	0.0	327	N57E	48W	Open Fracture
129.4	0.0	325	N55E	36W	Open Fracture
130.0	60.2	340	N70E	32W	Fracture Zone
132.5	0.0	344	N74E	30W	Open Fracture
135.2	0.0	334	N64E	21W	Open Fracture
136.5	0.0	335	N65E	48W	Open Fracture
138.1	0.0	306	N36E	26W	Open Fracture
140.5	0.0	12	S78E	25E	Open Fracture
151.7	0.0	21	S69E	17E	Open Fracture
160.7	0.0	334	N64E	48W	Vein
185.3	0.0	353	N83E	69W	Open Fracture
192.0	0.0	326	N56E	39W	Open Fracture
200.1	16.7	24	S66E	27E	Fracture Zone
210.9	0.0	6	S84E	17E	Open Fracture
216.6	0.0	3	S87E	15E	Open Fracture
220.8	0.0	321	N51E	17W	Open Fracture

224.3	0.0	8	S82E	33E	Open Fracture
226.5	25.1	6	S84E	24E	Fracture Zone
228.1	0.0	336	N66E	39W	Open Fracture
229.3	3.7	345	N75E	29W	Open Fracture
230.6	5.8	335	N65E	37W	Open Fracture
232.0	0.0	1	S89E	18E	Bed
235.3	2.5	14	S76E	26E	Open Fracture
239.2	0.0	338	N68E	23W	Open Fracture
239.6	0.0	336	N66E	22W	Open Fracture
252.0	0.0	119	S29W	11E	Open Fracture
253.1	0.0	35	S55E	24E	Bed
253.6	0.0	25	S65E	25E	Bed
262.1	4.7	325	N55E	30W	Open Fracture
262.5	0.0	341	N71E	20W	Open Fracture
262.9	0.0	329	N59E	16W	Open Fracture
266.2	28.6	331	N61E	18W	Fracture Zone
268.7	0.0	334	N64E	17W	Open Fracture
269.0	0.0	338	N68E	21W	Open Fracture
269.5	0.0	338	N68E	24W	Open Fracture
270.0	0.0	346	N76E	24W	Bed
270.1	0.0	356	N86E	14W	Bed
270.7	0.0	333	N63E	34W	Bed
273.1	0.0	320	N50E	26W	Open Fracture
280.4	0.0	20	S70E	26E	Bed
297.3	0.0	17	S73E	14E	Bed

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-54C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**02.29.2012**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
119.1	0.0	0	S90E	0E	Water Level
125.5	0.0	0	S90E	0E	Bottom of Casing
127.2	0.0	303	N33E	35W	Open Fracture
128.4	0.0	344	N74E	25W	Open Fracture
130.9	0.0	340	N70E	44W	Open Fracture
132.5	0.0	339	N69E	57W	Open Fracture
133.3	0.0	6	S84E	51E	Open Fracture
135.0	0.0	356	N86E	36W	Open Fracture
135.4	0.0	355	N85E	36W	Open Fracture
136.8	0.0	329	N59E	55W	Open Fracture
137.2	0.0	345	N75E	51W	Open Fracture
137.7	0.0	344	N74E	51W	Open Fracture
138.4	0.0	351	N81E	46W	Open Fracture
139.2	0.0	14	S76E	17E	Open Fracture
139.4	0.0	337	N67E	59W	Open Fracture
140.3	0.0	353	N83E	24W	Open Fracture
143.5	0.0	345	N75E	58W	Open Fracture
145.0	0.0	340	N70E	49W	Open Fracture
147.8	0.0	350	N80E	38W	Open Fracture
149.1	0.0	318	N48E	40W	Open Fracture
151.2	0.0	343	N73E	44W	Open Fracture
153.1	0.0	349	N79E	48W	Open Fracture
154.6	0.0	356	N86E	41W	Open Fracture
155.3	0.0	350	N80E	43W	Open Fracture
156.1	0.0	339	N69E	45W	Open Fracture
160.1	0.0	344	N74E	47W	Open Fracture
161.1	0.0	345	N75E	47W	Open Fracture
162.4	0.0	346	N76E	42W	Open Fracture

164.5	11.1	6	S84E	29E	Open Fracture
167.5	0.0	345	N75E	54W	Open Fracture
185.7	0.0	339	N69E	58W	Open Fracture
202.8	0.0	346	N76E	20W	Open Fracture
204.4	0.0	341	N71E	34W	Open Fracture
205.8	0.0	323	N53E	44W	Open Fracture
206.7	0.0	332	N62E	28W	Open Fracture
208.2	0.0	304	N34E	39W	Open Fracture
210.0	0.0	329	N59E	34W	Open Fracture
210.2	0.0	321	N51E	17W	Open Fracture
223.3	0.0	316	N46E	13W	Open Fracture
249.8	0.0	352	N82E	33W	Open Fracture
262.3	0.0	128	S38W	79E	Open Fracture
262.9	0.0	338	N68E	22W	Open Fracture
273.1	0.0	304	N34E	28W	Open Fracture
274.7	0.0	154	S64W	7E	Open Fracture
278.4	0.0	327	N57E	12W	Open Fracture
280.2	9.3	335	N65E	25W	Open Fracture
282.3	0.0	353	N83E	6W	Open Fracture
285.5	0.0	318	N48E	24W	Open Fracture
286.7	0.0	352	N82E	19W	Open Fracture
287.2	0.0	359	N89E	20W	Open Fracture
288.0	0.0	323	N53E	29W	Open Fracture
289.1	0.0	314	N44E	28W	Open Fracture
295.9	0.0	359	N89E	25W	Open Fracture
296.7	0.0	328	N58E	20W	Open Fracture
297.6	0.0	339	N69E	14W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations



Well ID:	**MW-185**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**12.26.2011**

Depth	Aperture	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
150.2	7.3	343	N73E	41W	Open Fracture
151.6	0.0	1	S89E	31E	Bed
152.1	0.0	0	S90E	34E	Bed
157.7	0.0	356	N86E	52W	Open Fracture
158.7	0.0	340	N70E	51W	Bed
159.3	0.0	352	N82E	45W	Bed
160.4	0.0	11	S79E	49E	Bed
164.9	0.0	328	N58E	38W	Bed
165.5	0.0	353	N83E	38W	Bed
184.0	0.0	359	N89E	22W	Bed
194.5	0.0	325	N55E	20W	Bed
194.7	0.0	24	S66E	14E	Bed
200.6	0.0	307	N37E	35W	Open Fracture
200.8	0.0	315	N45E	35W	Bed
209.3	8.5	343	N73E	44W	Open Fracture
211.9	2.7	1	S89E	26E	Bed
212.4	0.0	320	N50E	31W	Bed
212.8	0.0	322	N52E	31W	Open Fracture
218.8	0.0	176	S86W	26E	Open Fracture
229.0	0.0	356	N86E	16W	Bed
233.8	0.0	303	N33E	45W	Open Fracture
238.6	0.0	354	N84E	20W	Open Fracture
242.2	0.0	325	N55E	44W	Open Fracture
243.6	0.0	337	N67E	23W	Open Fracture
252.0	0.0	323	N53E	40W	Open Fracture
255.8	0.0	307	N37E	31W	Open Fracture
256.4	0.0	315	N45E	34W	Open Fracture
256.8	0.0	330	N60E	37W	Open Fracture

259.2	0.0	354	N84E	22W	Open Fracture
259.9	4.4	351	N81E	25W	Open Fracture
261.0	0.0	343	N73E	37W	Open Fracture
262.9	0.0	325	N55E	25W	Open Fracture
266.8	0.0	355	N85E	30W	Open Fracture
267.4	0.0	341	N71E	24W	Open Fracture
267.7	0.0	352	N82E	32W	Open Fracture
269.4	0.0	20	S70E	14E	Open Fracture
269.7	0.0	314	N44E	35W	Open Fracture
270.0	0.0	297	N27E	35W	Open Fracture
270.3	0.0	310	N40E	36W	Open Fracture
270.6	0.0	333	N63E	37W	Open Fracture
278.1	1.7	325	N55E	65W	Open Fracture
280.6	0.0	335	N65E	37W	Open Fracture
282.8	0.0	326	N56E	36W	Open Fracture
283.2	0.0	323	N53E	52W	Open Fracture
286.3	0.0	353	N83E	34W	Bed
293.5	0.0	336	N66E	22W	Bed
295.2	0.0	339	N69E	19W	Bed
295.6	0.0	16	S74E	13E	Bed
296.1	0.0	343	N73E	23W	Bed
296.8	0.0	353	N83E	28W	Bed

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-183**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**02.29.2012**

Depth	Aperture	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
115.2	0.0	124	S34W	30E	Open Fracture
117.7	0.0	335	N65E	55W	Open Fracture
124.5	0.0	333	N63E	50W	Open Fracture
126.9	0.0	342	N72E	33W	Open Fracture
131.9	0.0	355	N85E	33W	Open Fracture
137.3	0.0	340	N70E	61W	Open Fracture
137.6	0.0	1	S89E	38E	Open Fracture
141.4	16.3	331	N61E	50W	Fracture Zone
141.9	0.0	342	N72E	63W	Fracture Zone
144.7	0.0	2	S88E	17E	Open Fracture
150.7	0.0	330	N60E	28W	Bed
151.2	0.0	311	N41E	41W	Bed
153.5	0.0	274	N4E	25W	Open Fracture
162.1	0.0	6	S84E	40E	Open Fracture
164.5	0.0	345	N75E	50W	Bed
165.3	0.0	329	N59E	26W	Open Fracture
166.0	0.0	331	N61E	58W	Open Fracture
166.3	0.0	360	N90E	40W	Open Fracture
166.6	0.0	330	N60E	38W	Open Fracture
174.9	0.0	349	N79E	42W	Open Fracture
178.7	0.0	337	N67E	73W	Open Fracture
178.7	0.0	342	N72E	52W	Open Fracture
179.1	0.0	316	N46E	49W	Open Fracture
179.4	0.0	357	N87E	54W	Open Fracture
181.1	0.0	346	N76E	64W	Open Fracture
182.3	0.0	348	N78E	53W	Open Fracture
198.7	0.0	351	N81E	47W	Open Fracture
199.4	0.0	342	N72E	55W	Open Fracture

199.8	0.0	342	N72E	49W	Open Fracture
202.7	0.0	306	N36E	61W	Open Fracture
221.9	4.2	342	N72E	56W	Open Fracture
227.1	0.0	326	N56E	70W	Open Fracture
230.6	0.0	322	N52E	30W	Bed
247.2	3.2	353	N83E	50W	Open Fracture
250.0	0.0	323	N53E	61W	Open Fracture
254.5	0.0	335	N65E	42W	Open Fracture
255.3	0.0	285	N15E	43W	Open Fracture
279.0	0.0	258	N12W	28W	Open Fracture
284.4	0.0	328	N58E	40W	Open Fracture
285.0	0.0	328	N58E	32W	Open Fracture
285.7	0.0	340	N70E	29W	Open Fracture
287.1	0.0	329	N59E	35W	Bed
288.1	0.0	349	N79E	63W	Open Fracture
294.0	0.0	348	N78E	59W	Open Fracture
295.1	0.0	330	N60E	61W	Open Fracture
295.8	0.0	348	N78E	45W	Open Fracture
298.7	0.0	344	N74E	49W	Open Fracture
299.3	0.0	330	N60E	47W	Open Fracture
299.8	0.0	344	N74E	51W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-176CC**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**02.29.2012**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
252.4	0.0	137	S47W	24E	Open Fracture
261.5	0.0	349	N79E	36W	Open Fracture
262.0	0.0	317	N47E	61W	Open Fracture
262.3	0.0	13	S77E	32E	Open Fracture
262.9	0.0	326	N56E	43W	Open Fracture
263.4	0.0	318	N48E	33W	Sealed Fracture
264.9	0.0	350	N80E	17W	Open Fracture
266.8	0.0	307	N37E	37W	Open Fracture
267.1	0.0	323	N53E	42W	Open Fracture
267.6	0.0	320	N50E	28W	Sealed Fracture
268.9	0.0	353	N83E	25W	Open Fracture
269.9	0.0	336	N66E	28W	Open Fracture
288.1	0.0	355	N85E	59W	Open Fracture
289.2	0.0	190	N80W	3W	Open Fracture
290.2	0.0	351	N81E	57W	Open Fracture
293.6	0.0	8	S82E	17E	Open Fracture
294.1	0.0	5	S85E	25E	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-54B**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**111116**
Location:	**Phoenix, MD**	**Revision Date:**	**02.29.2012**

Depth	Aperture	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
55.0	0.0	9	S81E	35E	Open Fracture
56.7	3.0	335	N65E	27W	Open Fracture
59.1	0.0	331	N61E	61W	Open Fracture
60.8	0.0	326	N56E	34W	Open Fracture
60.8	0.0	174	S84W	56E	Open Fracture
64.4	0.0	323	N53E	34W	Open Fracture
70.8	0.0	349	N79E	49W	Open Fracture
71.8	0.0	345	N75E	49W	Open Fracture
73.3	3.6	336	N66E	51W	Open Fracture
79.3	0.0	24	S66E	30E	Bed
79.8	0.0	2	S88E	37E	Open Fracture
81.4	3.7	336	N66E	38W	Open Fracture
82.4	0.0	0	S90E	48E	Open Fracture
82.8	0.0	4	S86E	27E	Open Fracture
83.1	0.0	341	N71E	39W	Open Fracture
83.4	0.0	356	N86E	31W	Open Fracture
86.1	0.0	356	N86E	43W	Open Fracture
86.2	0.0	352	N82E	33W	Open Fracture
89.4	0.0	359	N89E	38W	Open Fracture
92.6	0.0	1	S89E	43E	Bed
93.0	0.0	329	N59E	38W	Bed
101.7	3.7	334	N64E	27W	Open Fracture
109.2	0.0	326	N56E	52W	Bed
113.9	0.0	341	N71E	62W	Bed

Appendix C

Borehole Deviation Plots

Mid-Atlantic Geosciences

Title: *Borehole Deviation Plot (Bulls Eye Projection)*

WELL ID	Logging Date:	12.16.2011
MW-184	Logging Datum:	*Ground Surface*
	BOC: *100'*	DTW: *100.1'* TD: *298.75'*

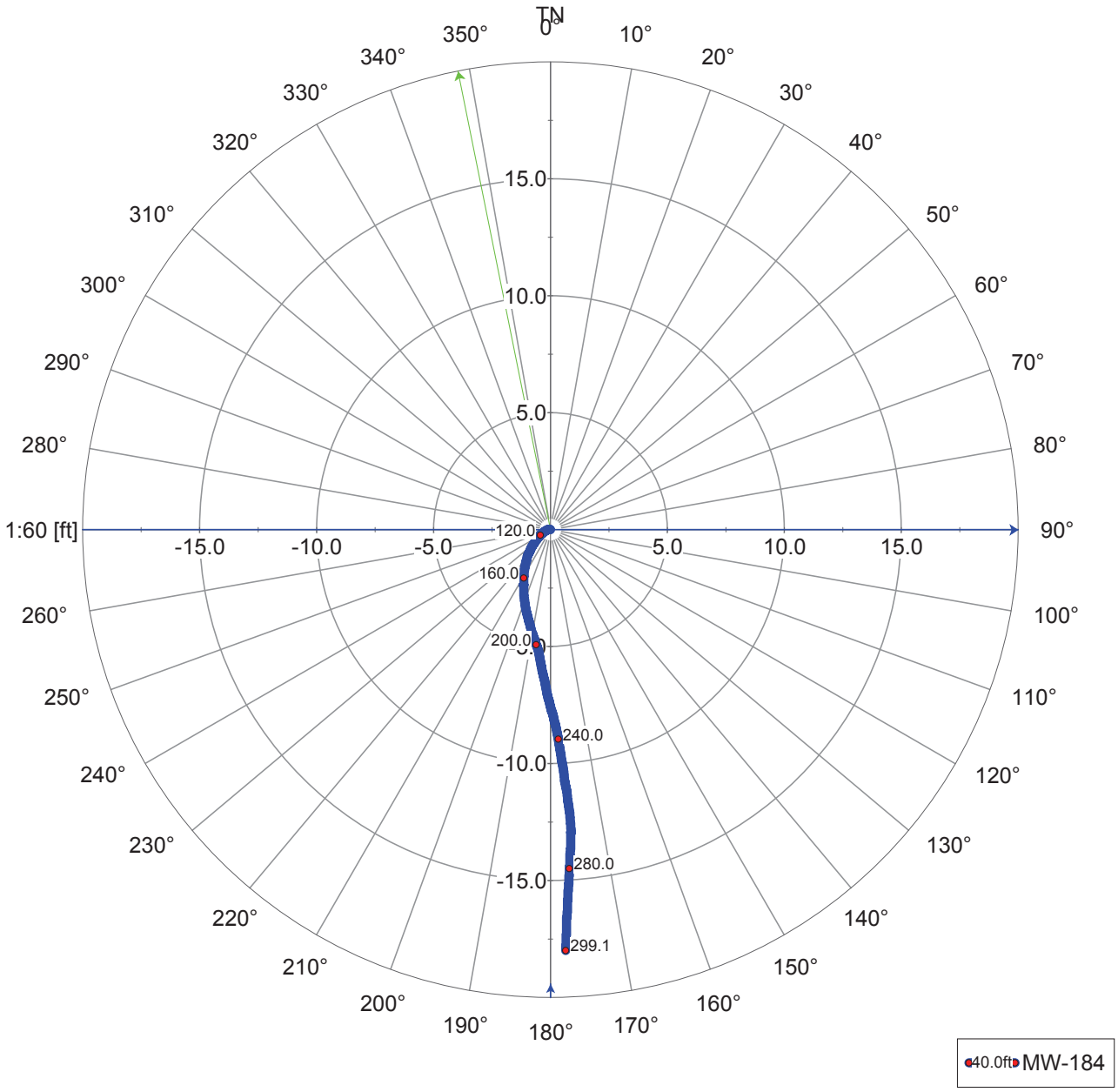
Site Name:

Location: *Phoenix, MD*

Client: *Kleinfelder*

Project No.: *111116*

Revision Date: *02.29.2012*



Mid-Atlantic Geosciences

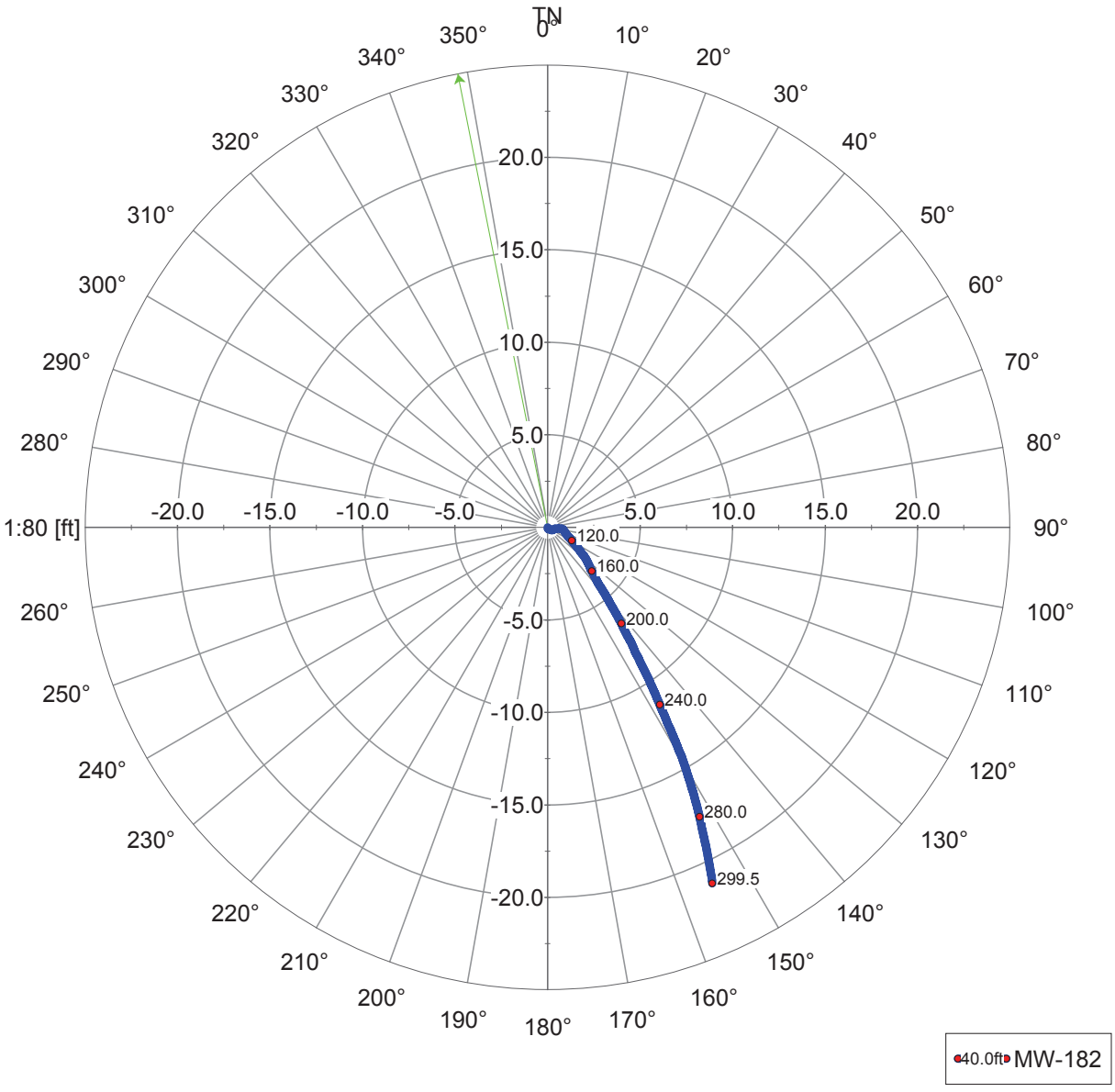
Title: *Borehole Deviation Plot (Bulls Eye Projection)*

WELL ID	Logging Date:
MW-182	**Logging Datum:** *Ground Surface*
	BOC: *99'* **DTW:** *91'* **TD:** *299.5'*

Site Name:
Location: *Phoenix, MD*

Client: *Kleinfelder*
Project No.: *111116*

Revision Date: *02.29.2012*



Mid-Atlantic Geosciences

Title: *Borehole Deviation Plot (Bulls Eye Projection)*

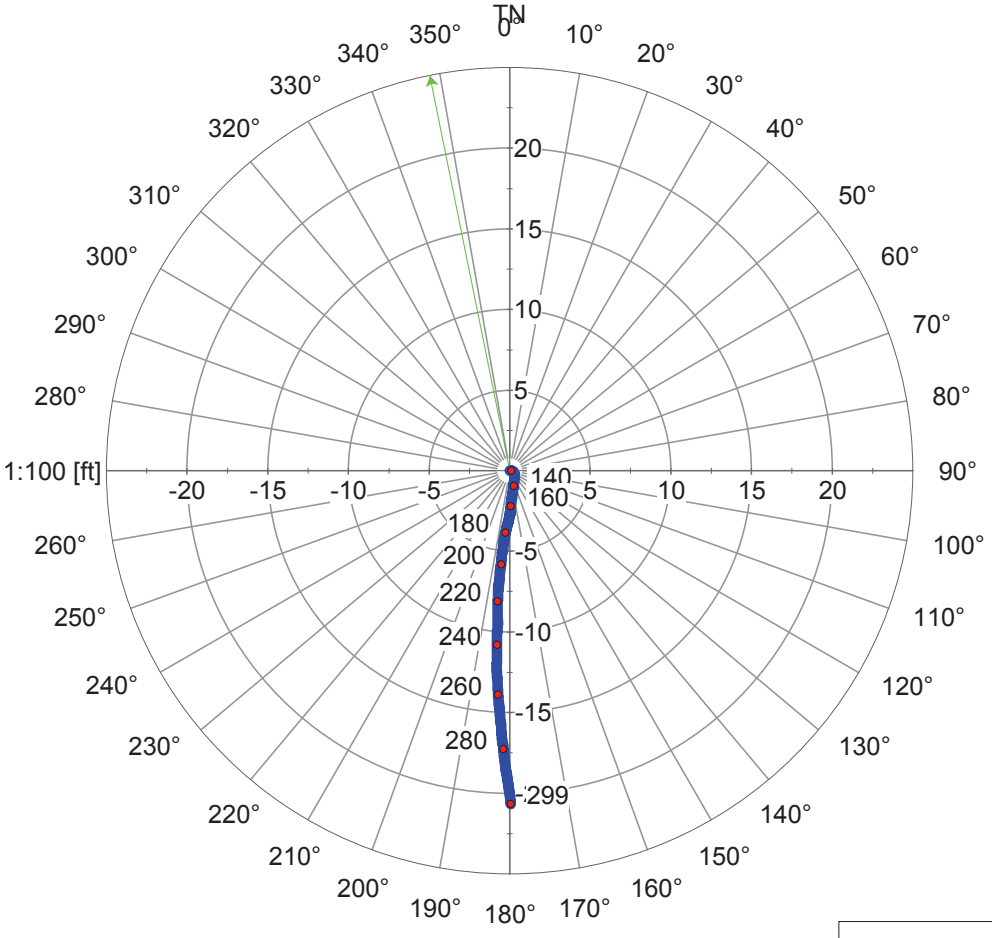
WELL ID	
MW-54C	

Logging Date: *02.23.2012*
Logging Datum: *Ground Surface*
BOC: *125.5'* **DTW:** *119'* **TD:** *299.5'*

Site Name:
Location: *Phoenix, MD*

Client: *Kleinfelder*
Project No.: *111116*

Revision Date: *02.29.2012*



20.0ftMW-54C

Mid-Atlantic Geosciences

Title: *Borehole Deviation Plot (Bulls Eye Projection)*

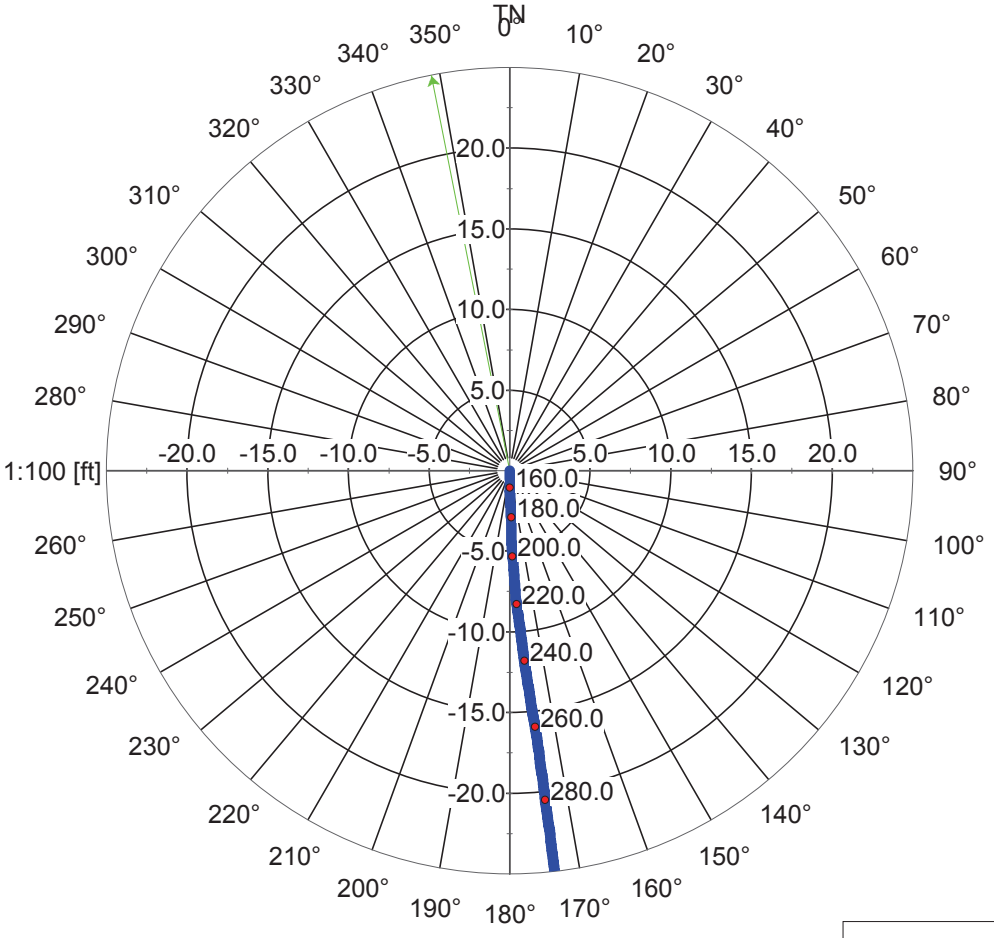
WELL ID *MW-185*

Logging Date: *12.16.2011*
Logging Datum: *Ground Surface*
BOC: *100'* **DTW:** *148.5'* **TD:** *300'*

Site Name:
Location: *Phoenix, MD*

Client: *Kleinfelder*
Project No.: *111116*

Revision Date: *02.29.2012*



20.0ft MW-185

Mid-Atlantic Geosciences

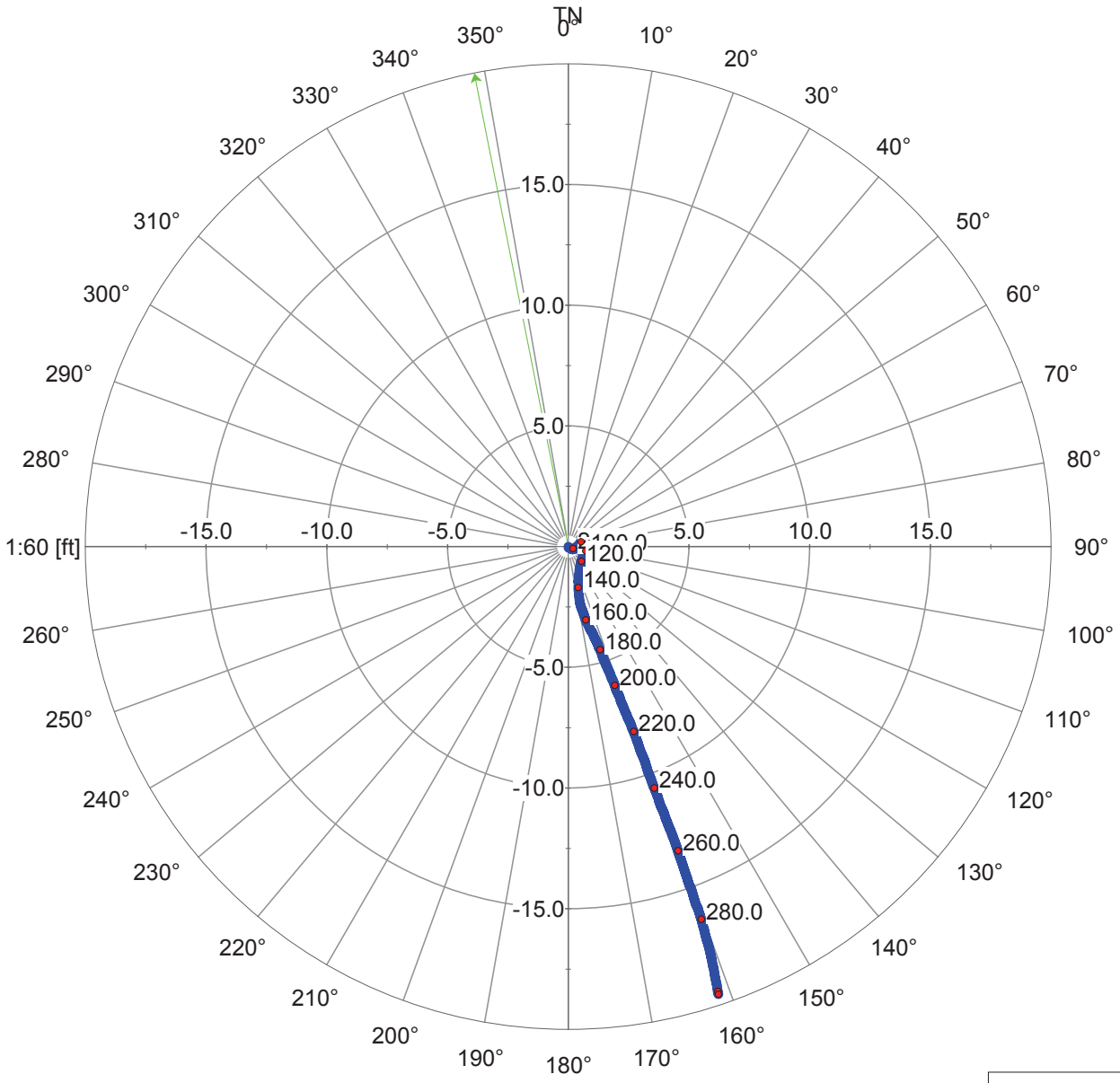
Title: *Borehole Deviation Plot (Bulls Eye Projection)*

WELL ID	Logging Date:	12.16.2011
MW-183	Logging Datum:	Ground Surface
	BOC: 99'	DTW: 107' TD: 300.25'

Site Name:
Location: Phoenix, MD

Client: Kleinfelder
Project No.: 111116

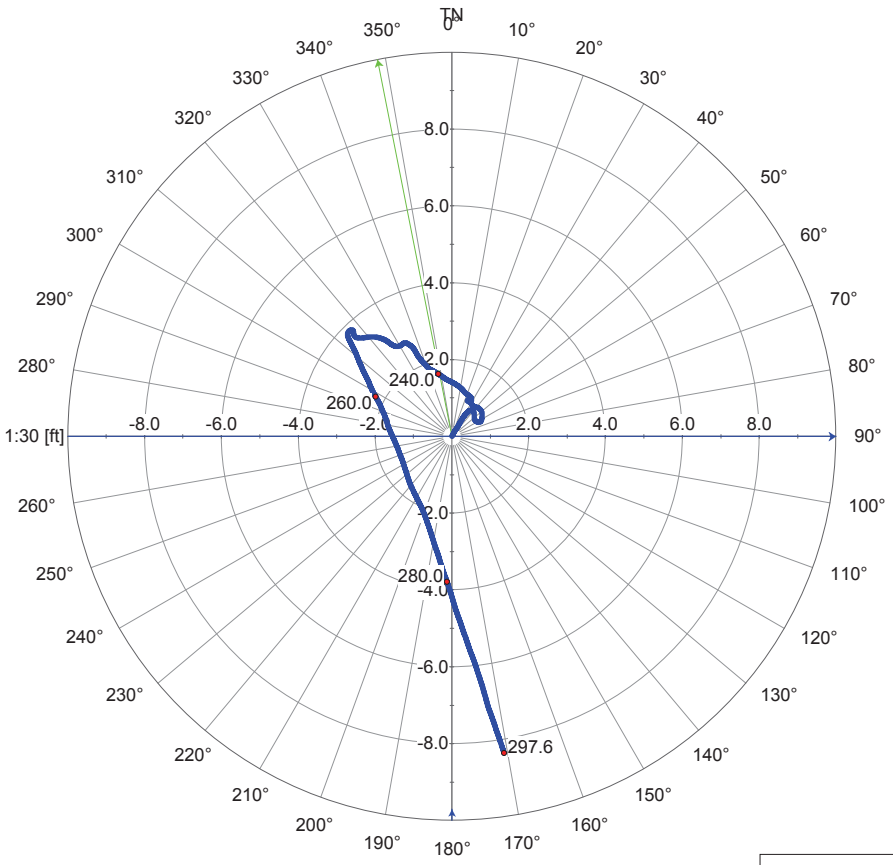
Revision Date: 02.29.2012



20.0ft MW-183

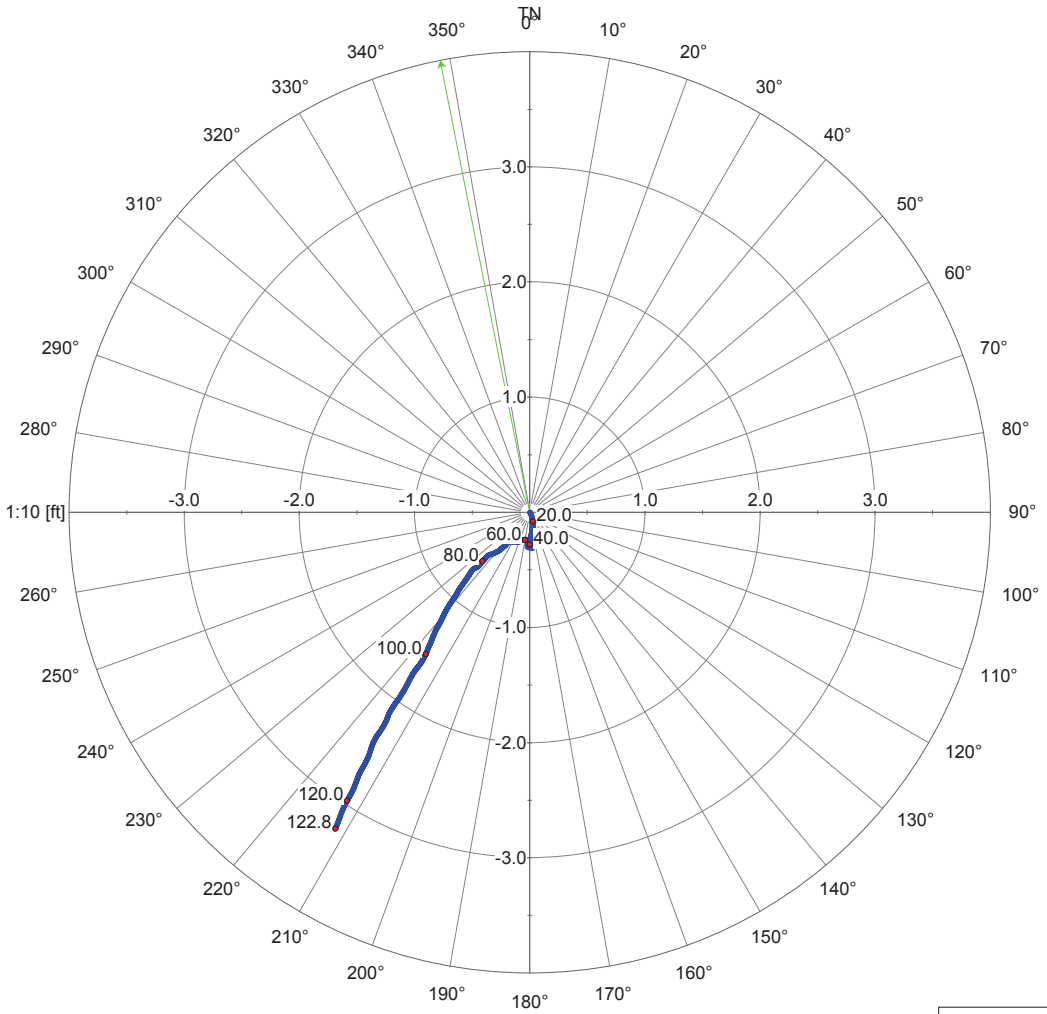
Mid-Atlantic Geosciences	WELL ID	Logging Date: 02.29.2012
Title: *Borehole Deviation Plot (Bulls Eye Projection)*	*MW-176CC*	Logging Datum: *Ground Surface*
		BOC: *249.39'* DTW: *228.38'* TD: *299'*

Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *111116*
Revision Date: *02.29.2012*



20.0ftMW-176CC

Mid-Atlantic Geosciences	WELL ID	Logging Date: 12.21.2011
Title: *Borehole Deviation Plot (Bulls Eye Projection)*	*MW-54B*	Logging Datum: *Ground Surface*
		BOC: *54'* DTW: *46'* TD: *121.5'*
Site Name:	Client: *Kleinfelder*	
Location: *Phoenix, MD*	Project No.: *111116*	
		Revision Date: *02.29.2012*



20.0ftMW-54B

Final Report
Borehole Geophysical Logging Program
Two Wells – (MW-38B and MW-38C)
Phoenix, MD
MAG Reference Number 051144

Prepared For: Kleinfelder
Prepared By: Mid-Atlantic Geosciences
July 15, 2011

1051 Columbia Avenue ● Lancaster, PA 17603 ● 717.396.8922 ● Fax 717.396.8746 ● email@enviroscan.com ● www.enviroscan.com

June 15, 2011

Ms. Kristina Braun
Kleinfelder
1340 Charwood Road
Suite 201
Hanover, MD 21076

RE: Borehole Geophysical Logging Program
Two Wells – (MW-38B and MW-38C)
Phoenix, MD
MAG Reference Number 051144

Dear Ms. Braun:

Pursuant to our proposal dated May 26, 2011, Mid-Atlantic Geosciences (MAG – the borehole logging division of Enviroscan, Inc.) completed the above-referenced survey on June 23, 2011. The objective of the survey was to locate and characterize fractures and potential water-bearing zones intersecting the wells. To accomplish these objectives, MAG conducted Acoustic Televiewer, 3-Arm Caliper, Fluid Temperature, Fluid Conductivity, Natural Gamma, and Heat Pulse Flowmeter logging in the wells.

Logging Equipment

Mid-Atlantic Geosciences conducts borehole geophysics, televiewer, and video logging using a Robertson Geologging, Ltd. Micrologger II and/or a Mount Sopris Matrix. These units record digital data for on-site log playback, reproduction, and field interpretation, as well as post-processing and report presentation. The systems are driven by field PCs running software supplied by the manufacturer for data acquisition, log replay, probe control, probe calibration, and logging environment compensation. Video data (if collected) are recorded in real time to the hard drive of a DVD player/recorder, and can be burned in the field to a DVD that is left with the client's on-site representative.

All of the logging instruments are permanently mounted in a dedicated Ford F350 or Dodge RAM2500 enclosed-bed truck, each with a self-contained power supply, and support and decontamination equipment. The downhole probes or sondes are connected to either a Robertson Geologging Smartwinch with approximately 600 feet of 0.375-inch coaxial cable, or a Robertson 2000m winch with approximately 3000 feet of 0.25-inch coaxial cable – depending on the depth of the wells logged.

Logging Parameters and Methodology

Geophysical well logging in general involves lowering sondes in a borehole and recording parameters that are related to the properties of the adjacent soil or rock, the fluids in the borehole or formation, and/or construction details of the well. There are many tools and techniques that have been developed to provide specific information in different environments and constructions of drilled holes. The data collected can define the nature and extent of geologic formations and formation fluids, and can be used to provide correlation between holes.

The sondes used for this survey are described below. Note that before any of these tools are put into service for a particular job, MAG personnel test them for proper function and recalibrate as necessary. This is essential to the proper acquisition of downhole data and the ability to relate the data from one borehole to another.

Acoustic Televiewer

The high-resolution acoustic televiewer (HRAT) provides a scan or image of the interior of the borehole that is created not by reflected visible wavelength light, but by reflected ultrasound. Since ultrasonic pulses are used, it is possible to record both the amplitude and travel time of each pulse, and construct two separate images. The amplitude log is analogous to a visual scan, while the travel time data are affected primarily by the local diameter of the borehole (i.e. the larger the bore, the later the arrival of the reflected pulse), and therefore can supplement or replace a caliper log. The main advantage of the HRAT probe is that it can be used in larger boreholes than optical tools, and in holes with turbid or particle-loaded fluids that would be opaque to optical methods.

The HRAT operates by using a fixed acoustic transducer and a rotating acoustic mirror capable of focusing on the borehole wall at any distance from the probe diameter upwards. The acoustic transducer is focused based on the borehole diameter and impedance-matched to the borehole fluid to provide optimum image resolution and reflected amplitude. Mirror rotation speed (i.e. circumferential resolution), sampling rate (i.e. depth resolution), signal gain (i.e. amplitude image contrast), and recording time gate (i.e. travel time image contrast) are all variable and under operator control to provide the best image possible under borehole-specific conditions.

HRAT logs are presented as accurately-scaled and accurately-oriented cylindrical images that are sliced open and laid flat. Therefore, planar dipping features appear as sinusoids from which the strike and dip of the feature can be calculated (see Appendix A). Selected and representative televiewer features are listed in Appendix B and on the log sheet. Based on their visual character, planar features have been categorized as various types of geologic interface (fractures, bedding planes, veins, etc.). Feature apertures are listed in tenths of an inch. An aperture of zero for an open fracture simply means that while it appears to be a continuous open feature, the opening is smaller than the line thickness on the log (~0.015 inches). Note that it has been the experience of MAG that the aperture or Paillet rank of a feature is not always a strong indicator of its water-producing potential. Thin, discrete features sometimes produce as much or more water (as evidence by flow meter logging or packer testing) than wide, open fractures or fracture zones.

Caliper

Caliper measurements represent the average diameter of the borehole or well at a given depth. The caliper tool collects and transmits the data from three spring-loaded arms as the tool is lifted upwards through the borehole. The caliper tool is used to locate solution openings or fractures (where the borehole is typically enlarged due either to the presence of natural openings, or to plucking of broken rock by the drill bit), and to determine the length of casing intervals (as evident from small changes in casing diameter, or the small enlargements at threaded junctions, or narrowing due to the bead at welded junctions).

Caliper logs are collected by calibrating the downhole tool with a measuring template, lowering the tool to the base of the well, remotely opening the arms, and then logging the open borehole and casing diameter in an upward direction. Caliper logs are acquired with a logging speed of no more than 12 feet per minute (fpm).

Fluid Temperature

Fluid temperature logs provide the temperature of the air or fluid in a borehole as a function of depth. Temperature logs can indicate where water is entering or leaving a borehole – and thereby disturbing the normal geothermal gradient. Deviations, offsets, or changes in the slope of the temperature log can be used to locate zones of water movement within the borehole. Temperature logs must be run in wells that have been allowed to fully equilibrate to the local geothermal gradient following any prior drilling, construction, pumping or sampling. During a temperature survey, data accuracy is ensured by maintaining a downward logging speed of approximately 10 fpm. This provides an adequate time buffer to allow sensors to respond to minor temperature changes.

Fluid Conductivity

Fluid conductivity logs provide a continuous measurement of the electrical conductivity of the borehole fluid – i.e. zero in air or hydrocarbons, greater than zero in water. In water, electrical conductivity is mostly a function of electrolytic content. Water with very low dissolved solid concentrations will yield low fluid conductivity, while water containing a high level of dissolved solids will be proportionally more conductive. Fluid conductivity logs often deflect where water-producing features are transmitting water into or out of the well (since the well water may have a differing electrolytic chemistry than the formation water). The fluid conductivity log is usually collected simultaneously with the temperature log – since for both, data from a fully equilibrated water column is required.

Natural Gamma

Gamma logs are one of the most widely used geophysical logs in groundwater applications. They are used primarily to identify changes in lithology – specifically the relative amounts of clay in various sedimentary units.

A gamma log provides a record of the total natural gamma radiation detected within a given energy range. In water-bearing rocks and sediments that are not contaminated by artificial radioisotopes, the most significant naturally-occurring, gamma-emitting radioisotopes are potassium-40 and the daughter products of the uranium and thorium decay series. If gamma-emitting artificial radioisotopes have been introduced by humans into the groundwater system, they will also produce part of the radiation measured.

The amplitude of gamma-log deflections is affected by any borehole condition that alters the density of the material through which gamma photons must pass or the length of the travel path. The bedding of a gamma-emitting formation must be thick to obtain a quantitative value since the detector will be affected by the radiation from the formation as the tool approaches and passes the bed. Although increases in borehole diameter or the presence of steel casing will decrease the recorded gamma count, it is possible to collect usable information in both cased and open portions of the borehole using the gamma sonde. The presence of potassium-rich (and therefore gamma-emitting) bentonite clay commonly used in well construction will generally produce high gamma count peaks on a natural gamma log. MAG has natural gamma detectors on many sondes, and comparison of the multiple gamma logs collected for any given well logging program are used to ensure that the depths of differing logs are not erroneously shifted. Therefore, the gamma log presented for any well may have been collected simultaneously with any of the other logs from the same well.

Heat Pulse Flowmeter

Unlike all other logs that are continuous records of some parameter versus depth, heat pulse flowmeter (HPFM) logs are made with the sonde stationary in the borehole at discrete depth intervals or at stations selected to suit a particular study. In the sonde, large capacitors are charged from the surface power supply and can be discharged rapidly on command through a high resistance wire grid (like the heating elements on an electric stove). The discharge creates an infinitesimally thin disc of heated water. By conduction alone, the heat in this disc disperses slowly due to the poor heat conduction of water. In addition, the slight change in density of the heated water will cause it to rise very slowly (i.e. by convection). However, in the presence of vertical flow, the heated disc of water will move up or down with the flow velocity. In the sonde, thermistors are set at fixed equal distances above and below the heating grid, and sense the passage of the heated disc. Prior to firing the heating element, the two thermistor outputs are equalized so it is possible to interpret any subsequent differential output as a relative change in temperatures between thermistors. The temperature differential data is sent to the surface where the flow rate (in fpm) can be calculated based on the known positions of the thermistors. If the borehole diameter is known, the flow in fpm can be converted to gallons per minute (gpm). Note that by convention, negative flow values represent downward flow.

The main limitation of the heat pulse flowmeter is that it can only accurately measure the vertical component of flow in a borehole. Any horizontal flow cannot be quantified due to the location of the thermistors relative to the heat grid. This factor must be taken into consideration when interpreting heat pulse flowmeter data. Unfortunately, there is no reliable tool for measuring horizontal flow in a borehole. In addition, please note that even in the presence of water-bearing features, vertical flow will only occur in a static well if it intersects two or more features with differing hydraulic heads. For example, a well might intersect just a single, highly productive zone, but since there is no other zone with a different head, the only static flow in the well would be horizontal (across the well - if at all). Therefore, lack of vertical flow under static conditions does not necessarily imply an absence of hydrogeologically important features.

The heat pulse flowmeter is typically operated after the borehole has stabilized from the effects of any prior logging runs in the borehole. In addition, after moving the sonde itself, the hole is allowed to equilibrate before taking any measurements. At each station, multiple measurements are usually recorded to ensure repeatability. The borehole is also allowed to equilibrate between successive measurements at a given station to ensure that the measured flow is due to natural flow conditions, and not conduction or convection from previous measurements. The heat pulse flowmeter is typically run under static conditions and may not quantify flow in some water-producing zones where there is only horizontal flow and/or no head difference between adjacent features. However, in some cases, these zones may be identified by recording heat pulse flowmeter data under stressed or pumping conditions which induce artificial head differences.

Logging Results

The wells were logged on June 23, 2011. The logging results for the wells are presented on the enclosed digital logs and tables, and briefly summarized below.

Note that since analysis of borehole geophysical logs can be quite subjective, and the level of detail is dependent upon the specific goals of the geologist, the analysis by MAG below covers the major features of each log, as well as some possibly minor features to serve as examples or guides for further interpretation by geologists familiar with the site, local geology, and/or project goals. In general, logs may display deviations (i.e. "spikes" where the parameter deviates from, and then returns to, "background" level), offsets (changes in background level), or slope changes. Any of these could be considered significant in certain situations, or when compared to correlating features at the same depth on other logs. If there are any questions about the features discussed (or not discussed) below, please do not hesitate to contact MAG.

MW-38B

Noted Features

- The total depth (TD) of the well was logged at approximately 124.7 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 48.1 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be six inches, and the bottom of the casing (BOC) was located at approximately 68 feet BGS.
- The caliper (borehole diameter) log reveals only one significant enlargement at 75.1 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows an offset at 49 and 57.2 feet BGS and at the top of the water column.
- Few planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B. The largest aperture feature is at 75.1 feet BGS.
- The natural gamma log shows generally smooth variations that are probably related primarily to the clay content of the formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, six stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. Upward flow was detected in the borehole, with the largest upward flow (1.333 FPM) located at 82 feet BGS.

Depth (feet BGS)	Vertical Flow (FPM)
69	1.276
78	1.179
82	1.333
93	0.715
108	0
118	0

MW-38C

Noted Features

- The total depth (TD) of the well was logged at approximately 297.4 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 123.6 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 124.6 feet BGS.
- The caliper (borehole diameter) log is highly unlikely to reveal anything significant about the borehole diameter as several passes with the tool, and more specifically the tool arms, kept becoming suck in place due to grit packing into the arm cogs.
- The fluid temperature log shows offsets at 126.5, 129.6, 134, and 138.4 feet BGS and at the top of the water column.
- The fluid conductivity log shows a slight deviation at 135.2 feet BGS, and a change in slope at the top of the water column.
- Numerous planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows generally smooth variations that are probably related primarily to the clay content of the formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, eight stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. No measurable upward or downward flow was detected in the borehole.

Depth (feet BGS)	Vertical Flow (FPM)
129	0
145	0
158	0
185	0
212	0
230	0
248	0
275	0

Limitations

In making verbal or written interpretation of logs, MAG personnel give the client the benefit of their best professional judgment. However, since all interpretations are based on inference from electrical, magnetic, or other indirect measurements, MAG does not, and cannot, guarantee the accuracy or the correctness of any such interpretations. MAG shall not be liable for any loss, damages, or expenses resulting from reliance on such interpretations. MAG does not warrant the accuracy of log data transmitted by any electronic process and will not be responsible for intentional interpretation of log data by others. MAG makes no warranties – neither explicit nor implied. Under no circumstances shall MAG, its parent company Enviroscan, Inc., or their personnel be liable for consequential damages.

We appreciate this opportunity to have worked with you again. If you have any questions, please do not hesitate to contact me.

Sincerely,
Mid-Atlantic Geosciences

Duro Rajkovic
Project Geophysicist

Technical Review By:
Mid-Atlantic Geosciences

Felicia Kegel Bechtel, M.Sc., P.G.
President

enc.: MW-38B: Televiewer, Geophysical, and Flowmeter Logs
MW-38C: Televiewer, Geophysical, and Flowmeter Logs
Appendix A: Planar Feature Orientation Parameters
Appendix B: Planar Feature Characterizations Table

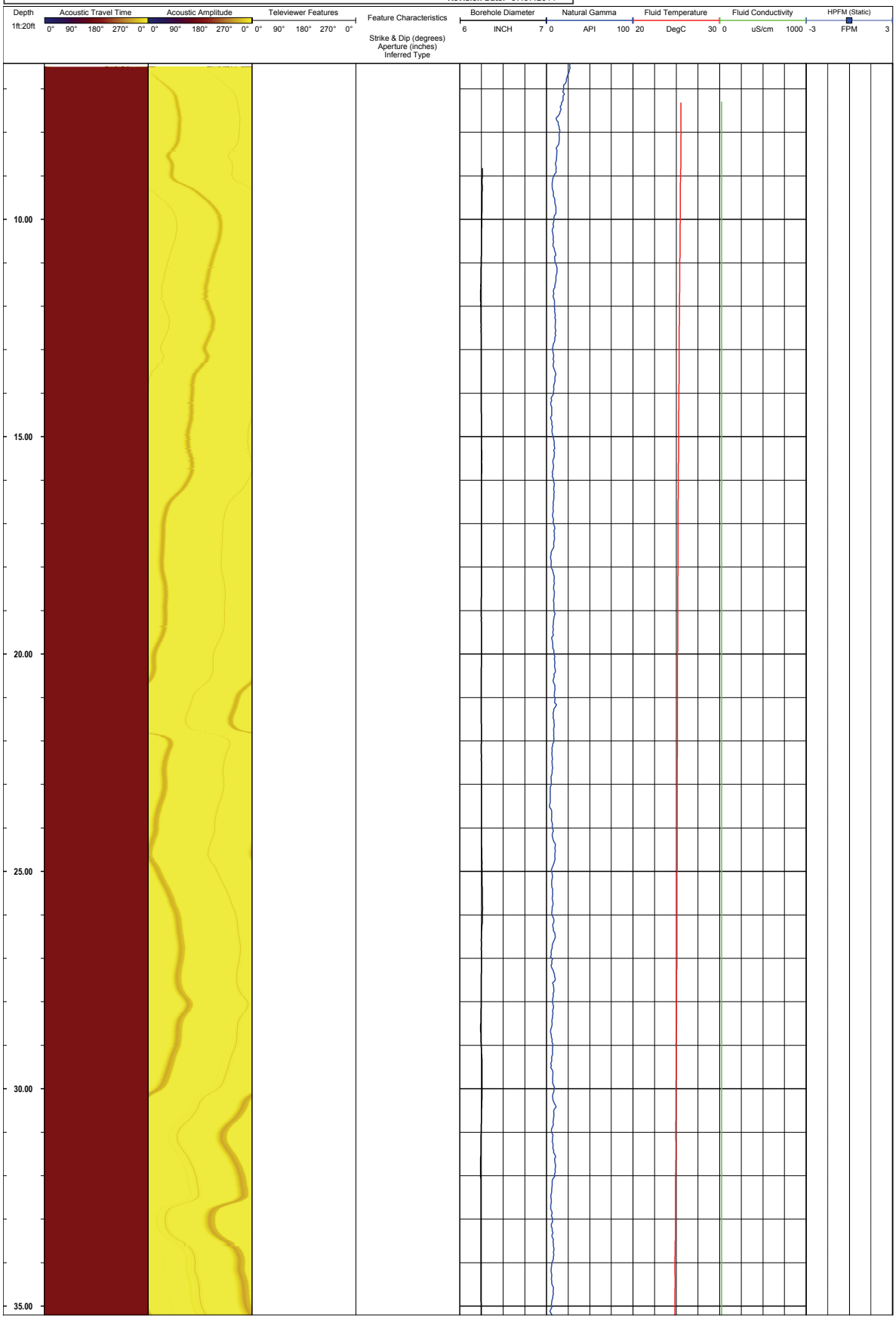
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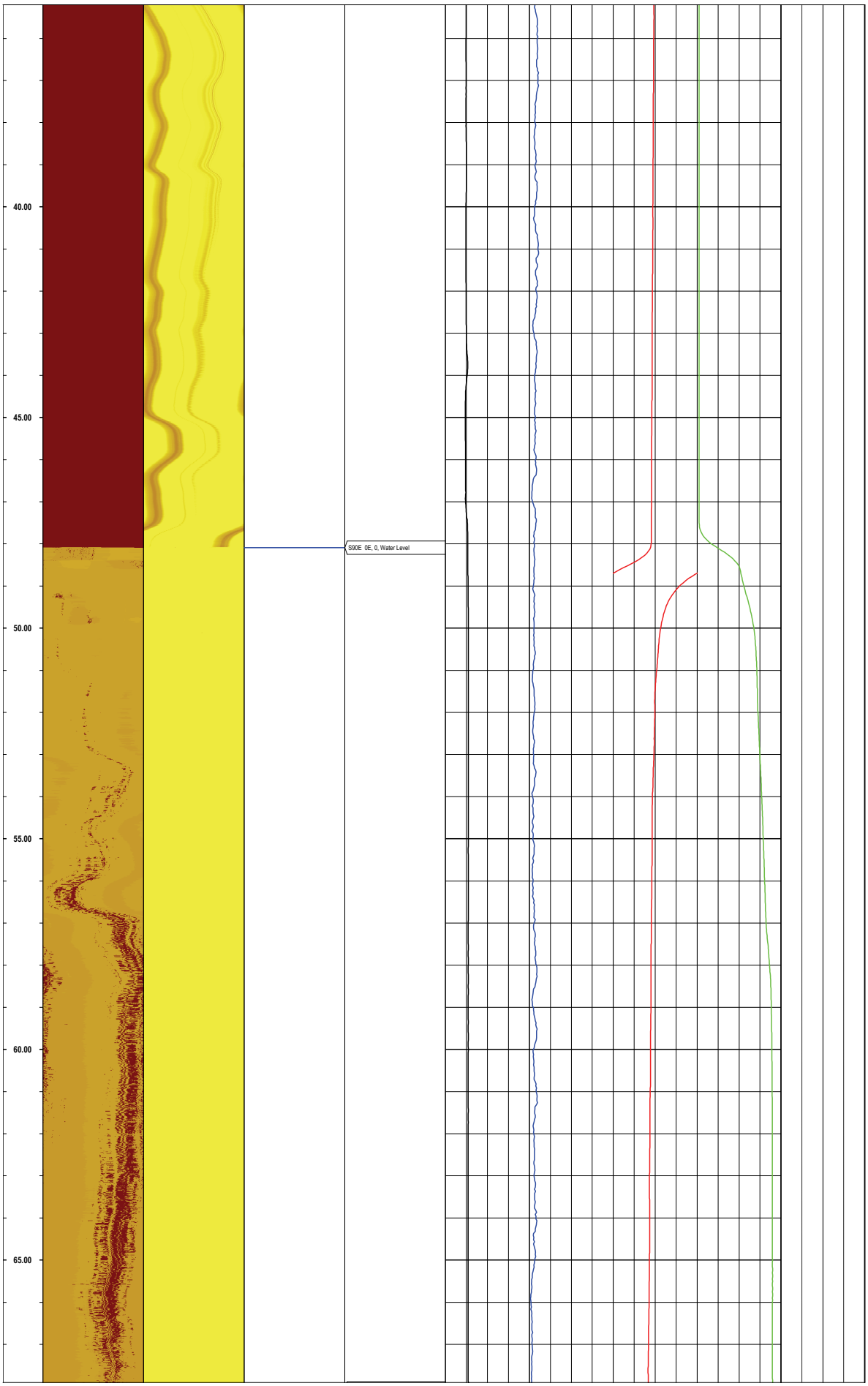
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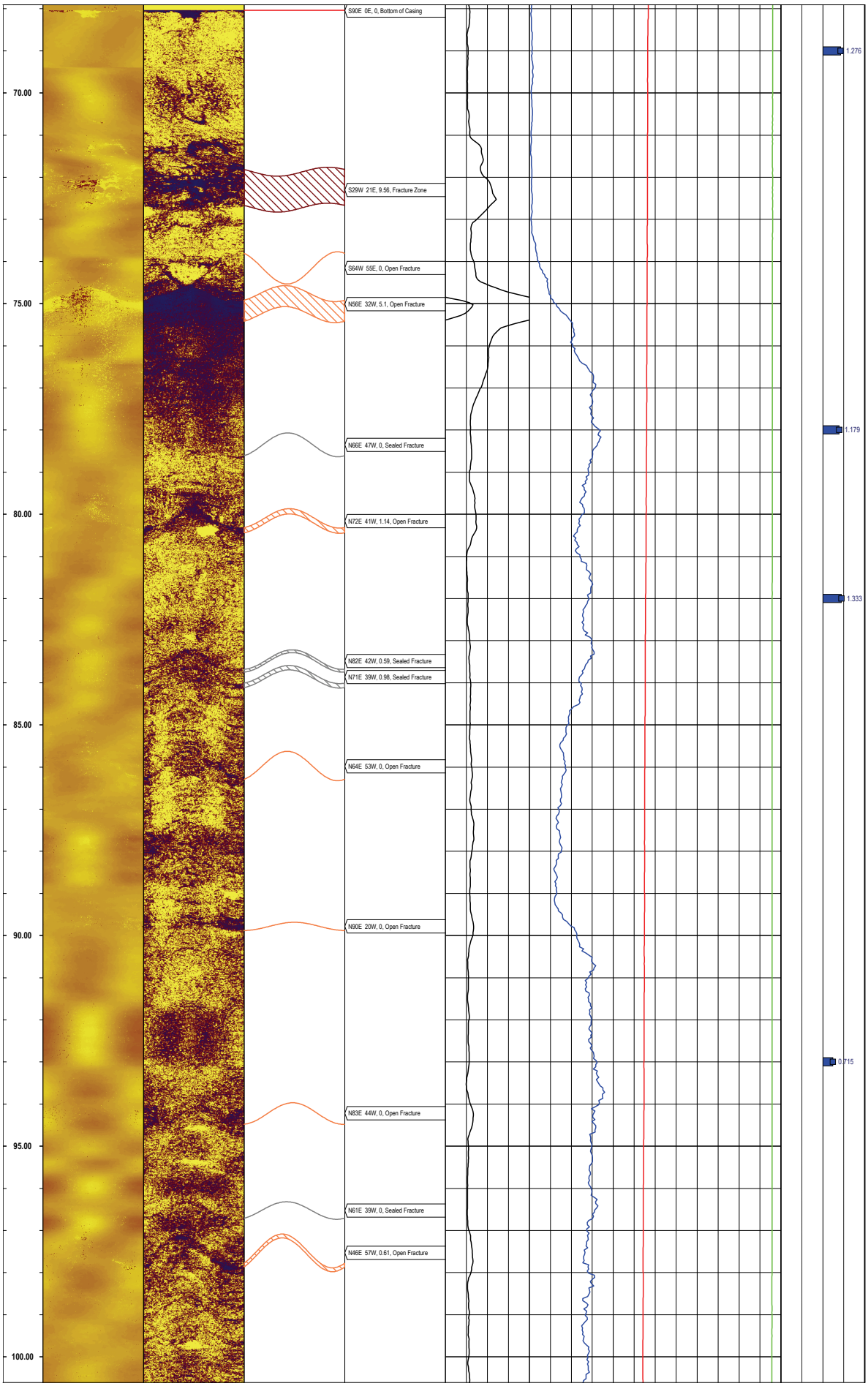
WELL ID *MW-38B*

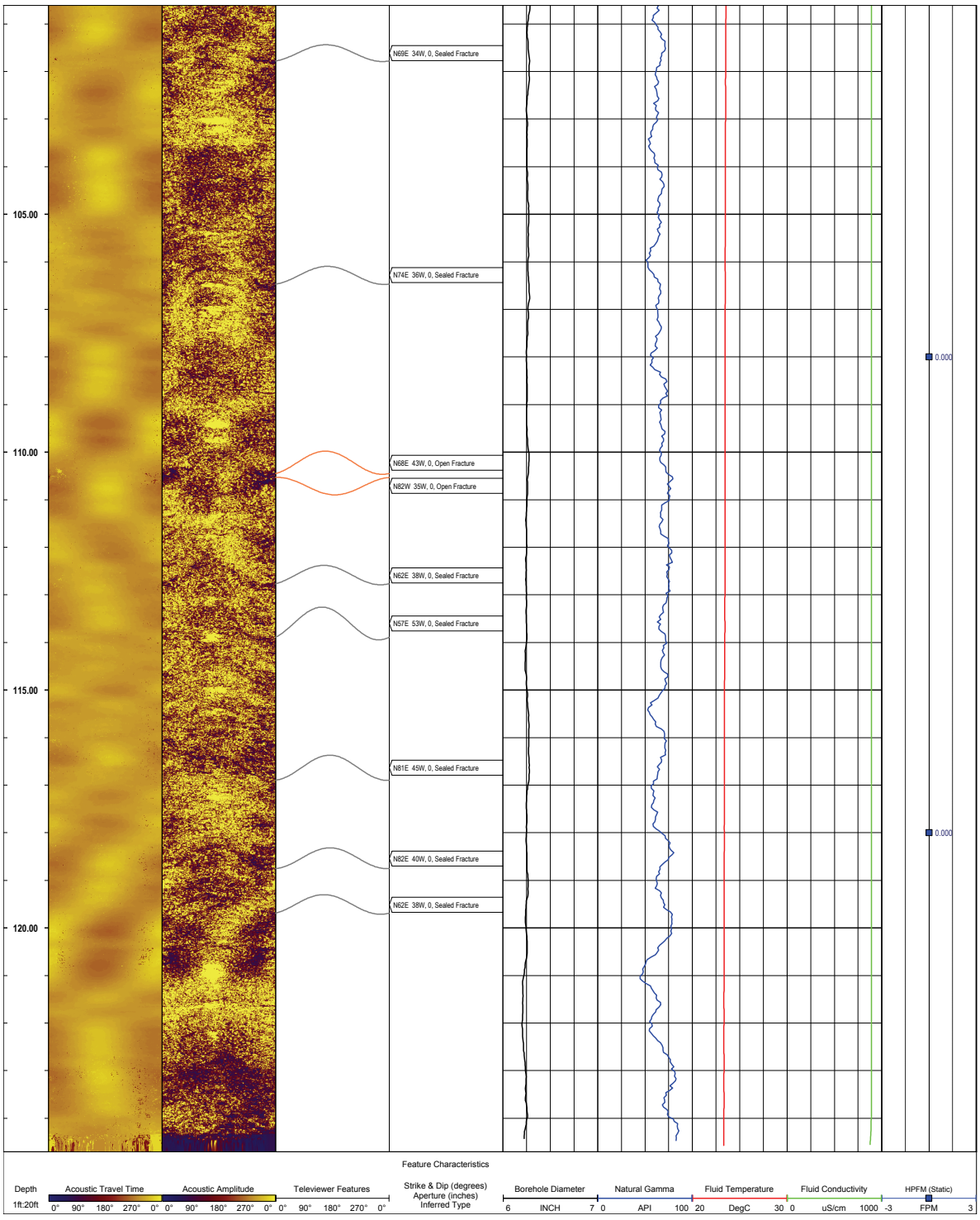
Logging Date: *06.23.2011*
Logging Datum: *Ground Surface*
BOC: *68'* **DTW:** *48.1'* **TD:** *124.7'*

Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *051144*
Revision Date: *07.07.2011*




40.00
45.00
50.00
55.00
60.00
65.00
S90E 0E, 0, Water Level


S90E 0E, 0, Bottom of Casing
S29W 21E, 9.56, Fracture Zone
S64W 55E, 0, Open Fracture
N56E 32W, 5.1, Open Fracture
N66E 47W, 0, Sealed Fracture
N72E 41W, 1.14, Open Fracture
N82E 42W, 0.59, Sealed Fracture
N71E 39W, 0.98, Sealed Fracture
N64E 53W, 0, Open Fracture
N90E 20W, 0, Open Fracture
N83E 44W, 0, Open Fracture
N61E 39W, 0, Sealed Fracture
N46E 57W, 0.61, Open Fracture
70.00
75.00
80.00
85.00
90.00
95.00
100.00
1.276
1.179
1.333
0.715


105.00
110.00
115.00
120.00
N69E 34W, 0, Sealed Fracture
N74E 36W, 0, Sealed Fracture
N68E 43W, 0, Open Fracture
N82W 35W, 0, Open Fracture
N62E 38W, 0, Sealed Fracture
N57E 53W, 0, Sealed Fracture
N81E 45W, 0, Sealed Fracture
N82E 40W, 0, Sealed Fracture
N62E 38W, 0, Sealed Fracture
0.000
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
6 INCH 7
Natural Gamma
0 API 100
Fluid Temperature
20 DegC 30
Fluid Conductivity
0 uS/cm 1000
HPFM (Static)
-3 FPM 3

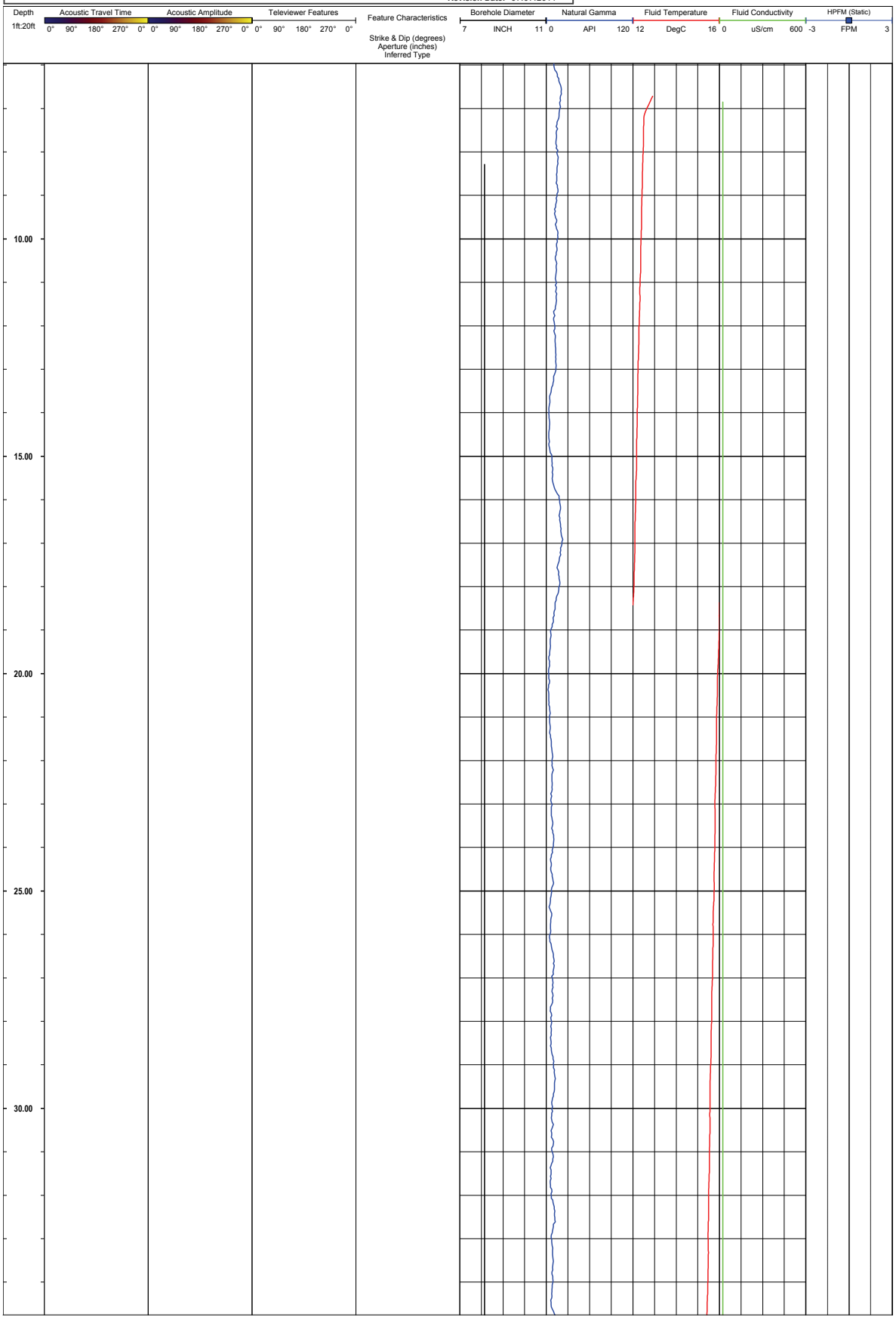
Mid-Atlantic Geosciences

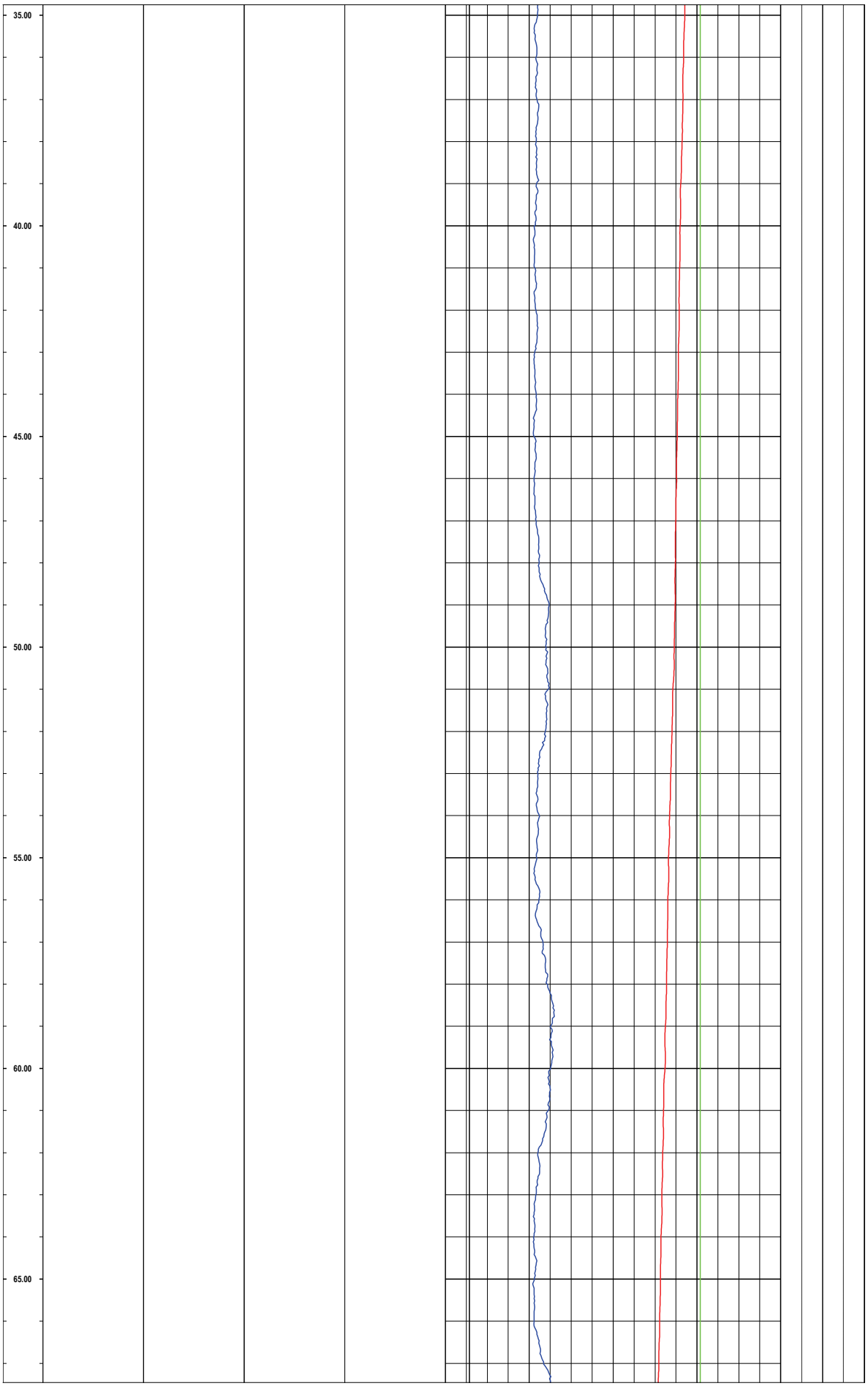
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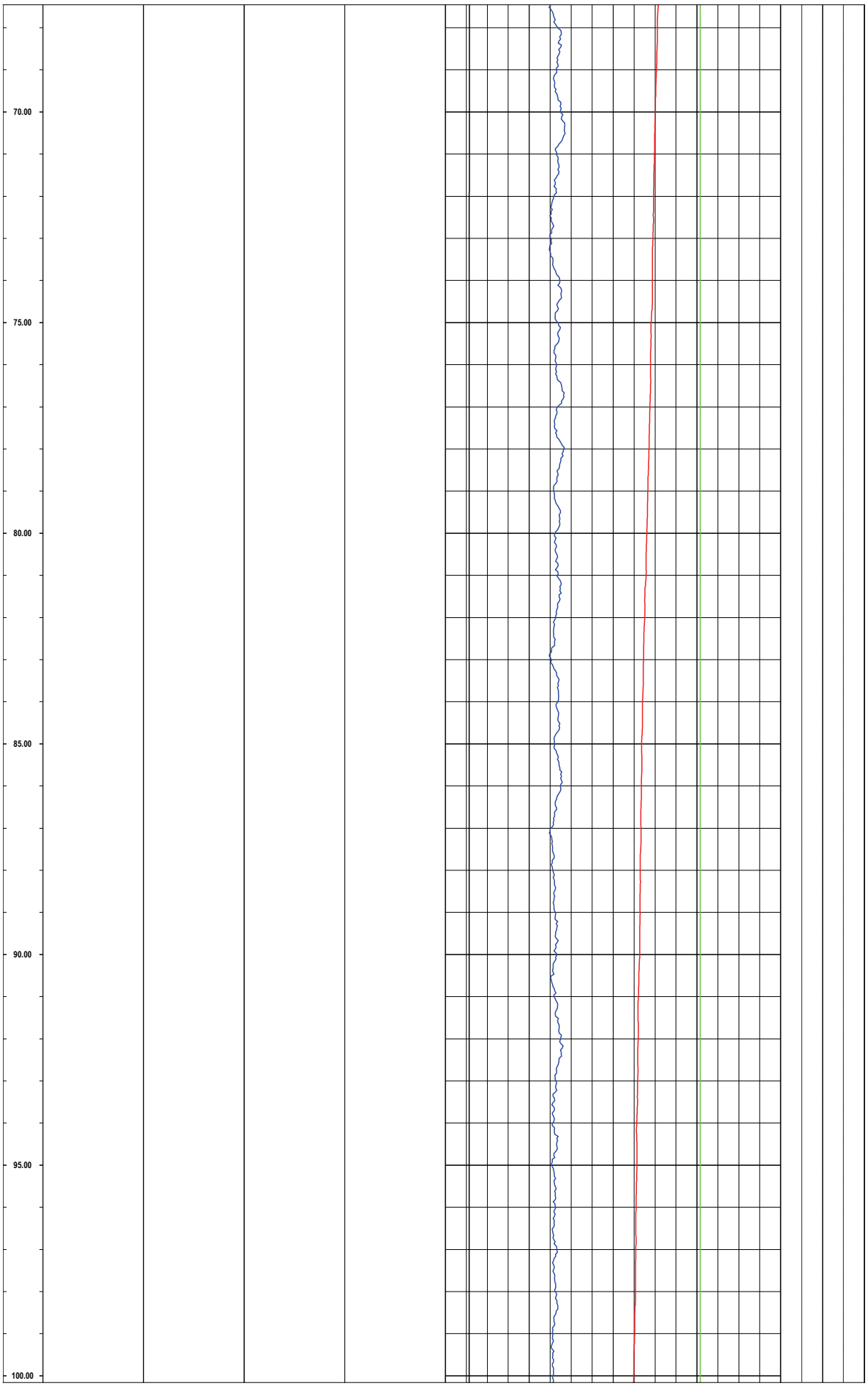
WELL ID *MW-38C*

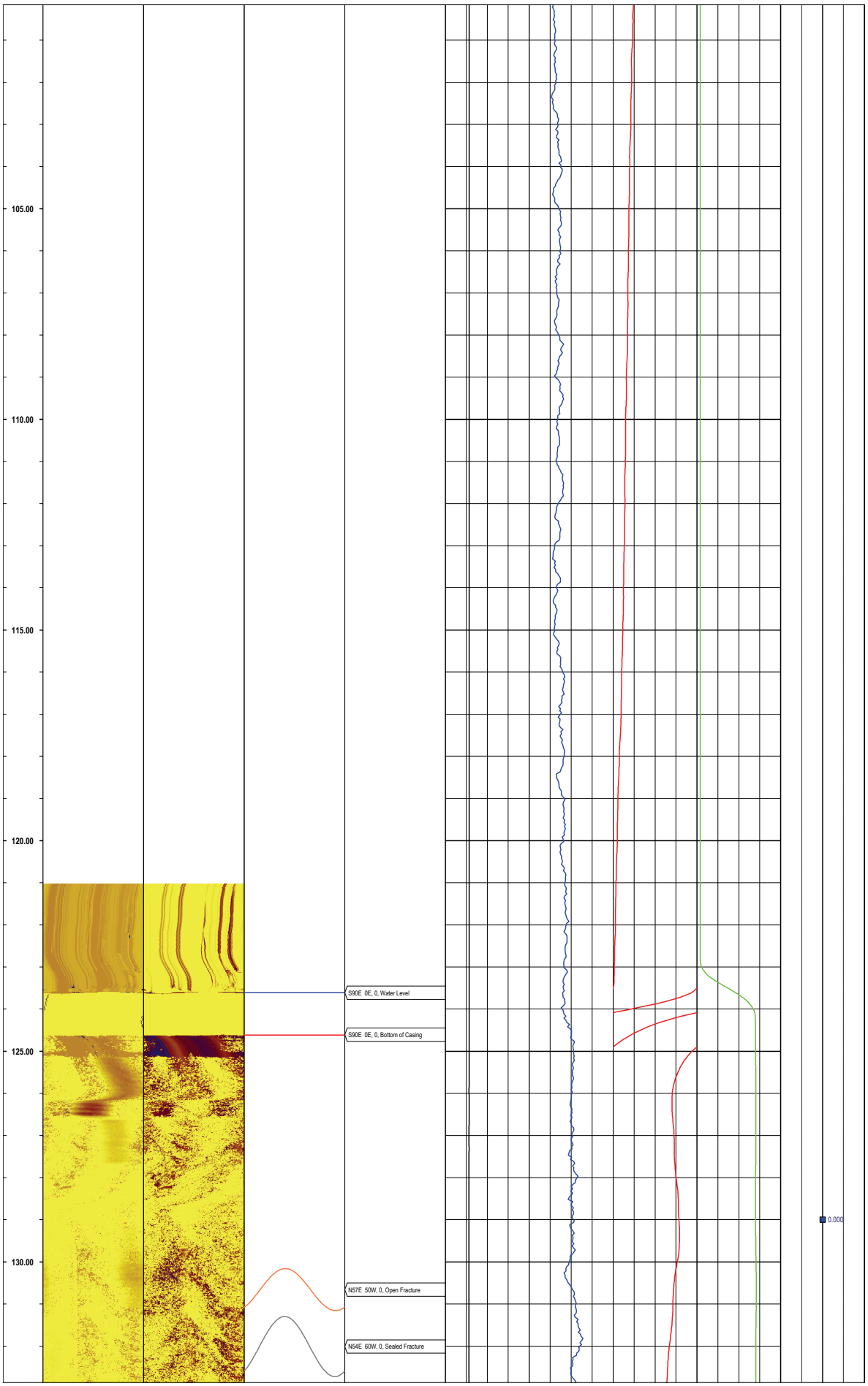
Logging Date: *06.23.2011*
Logging Datum: *Ground Surface*
BOC: *124.6'* **DTW:** *123.6'* **TD:** *297.4'*

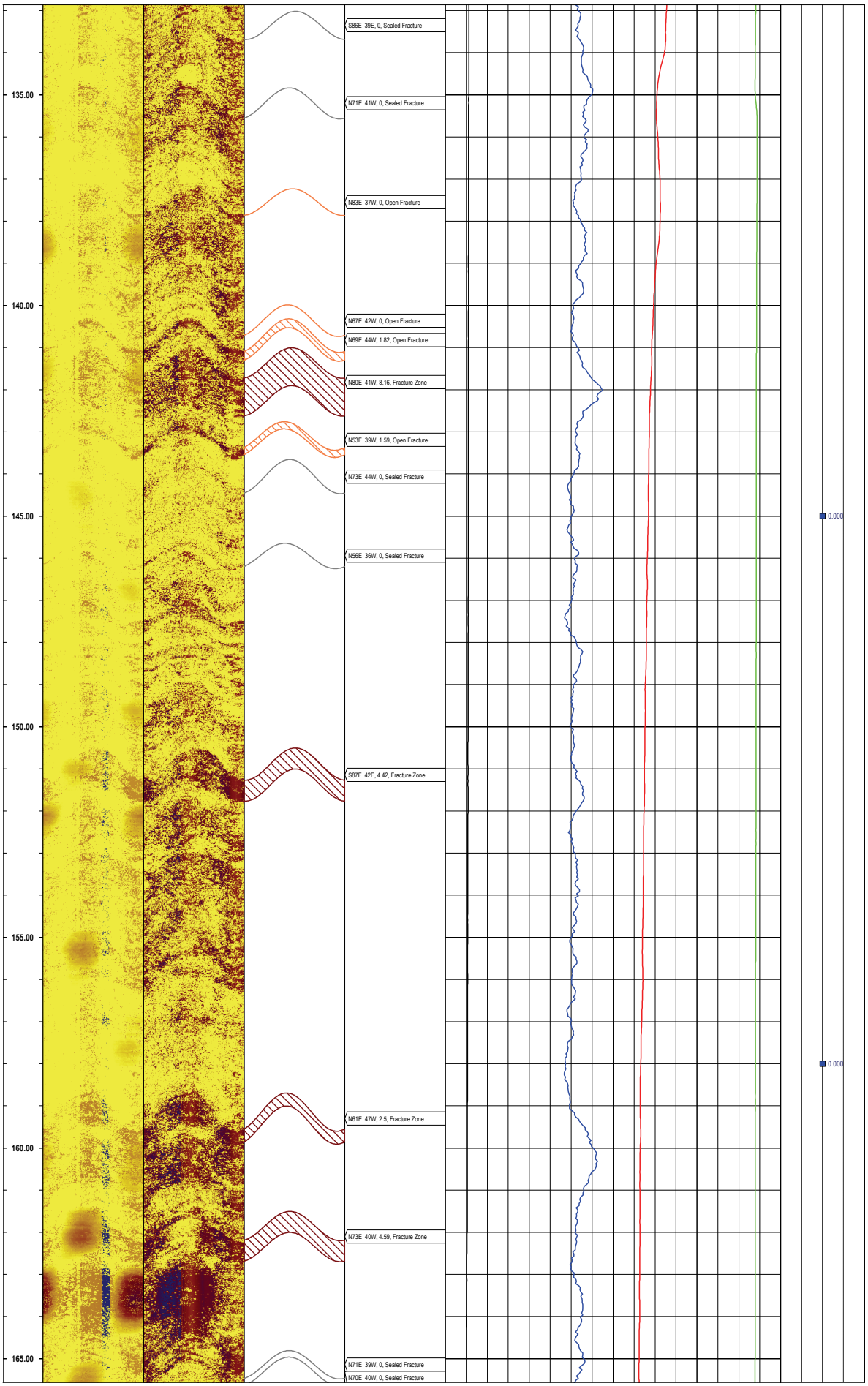
Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *051144*
Revision Date: *07.07.2011*

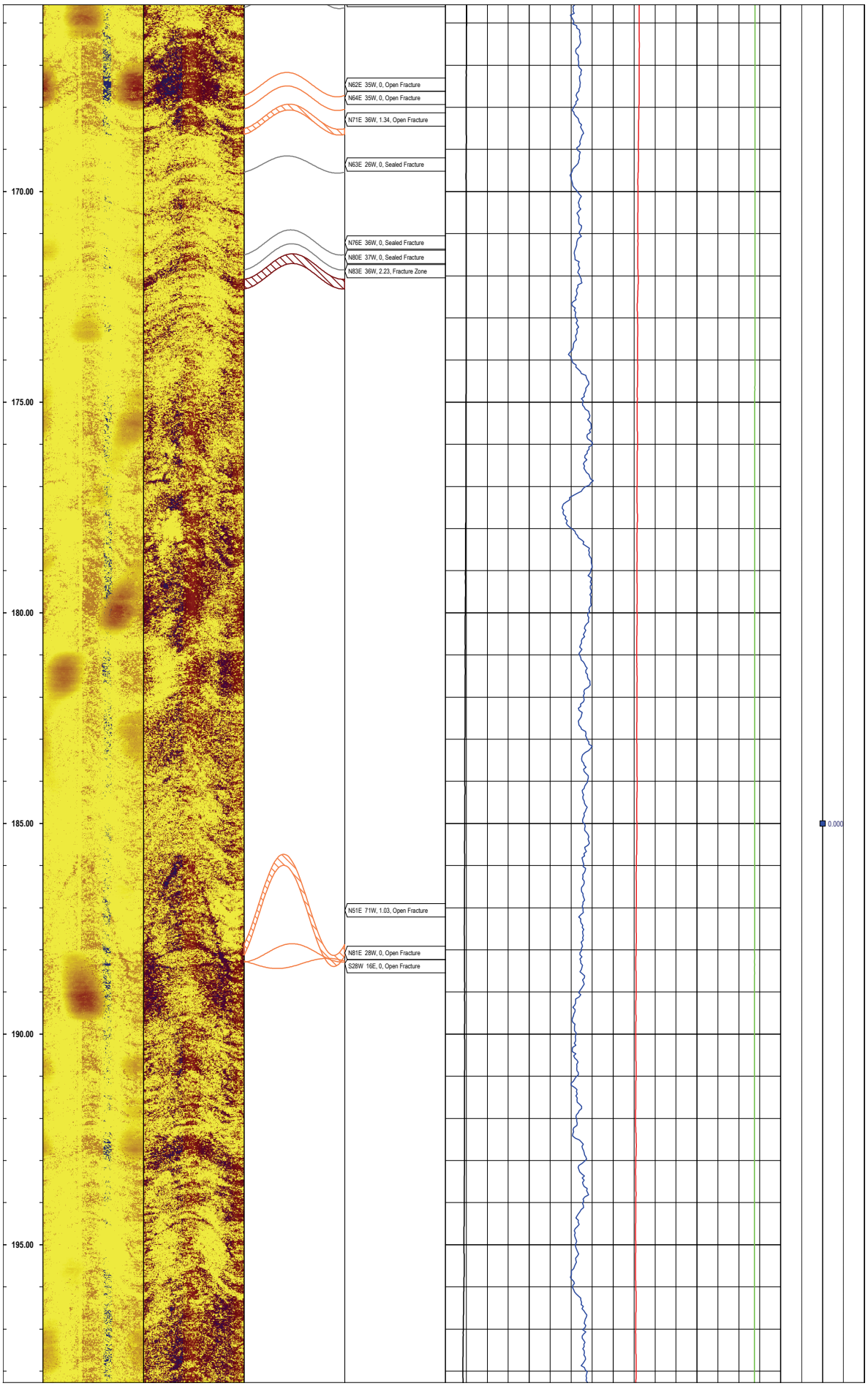


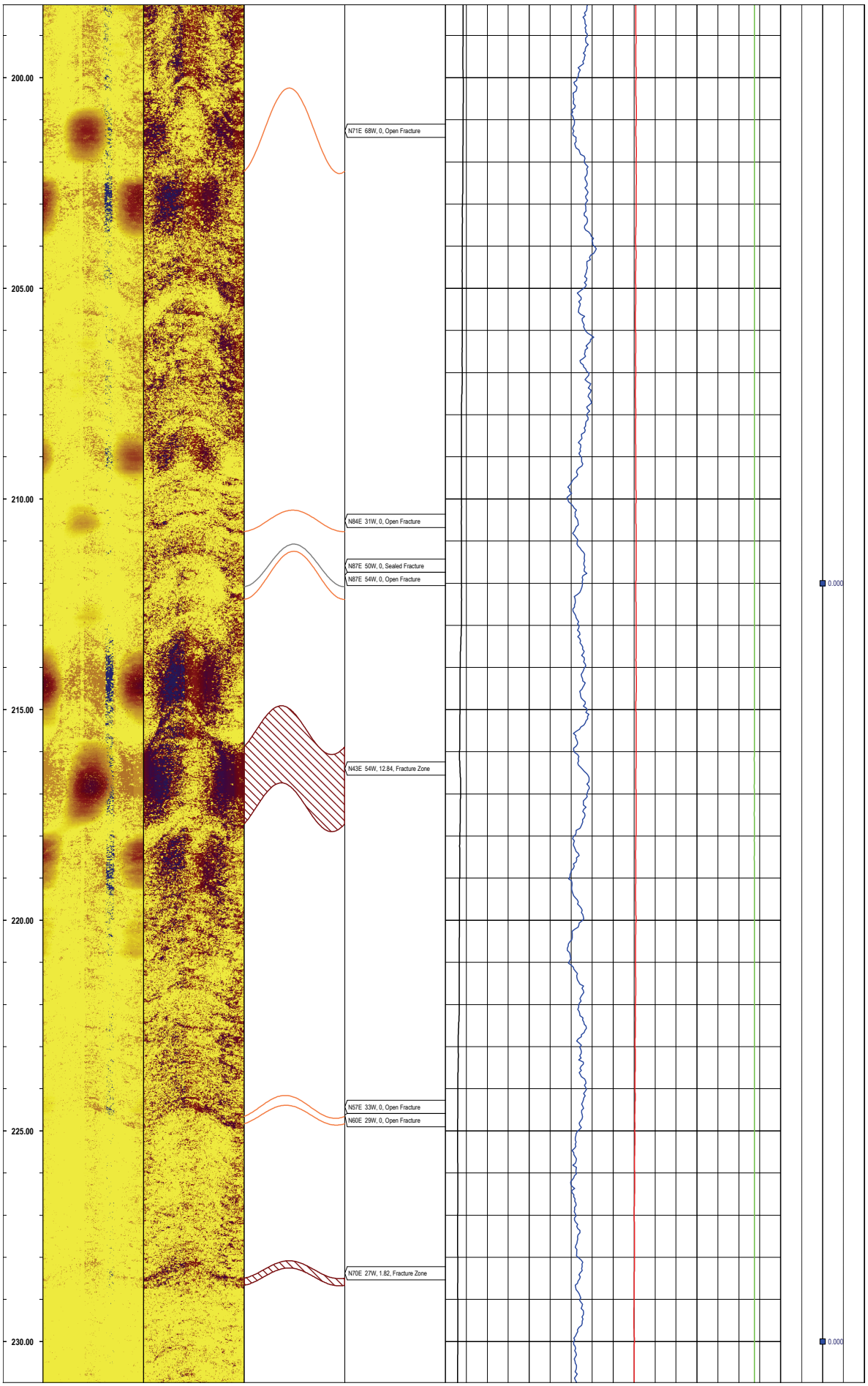

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45.00
50.00
55.00
60.00
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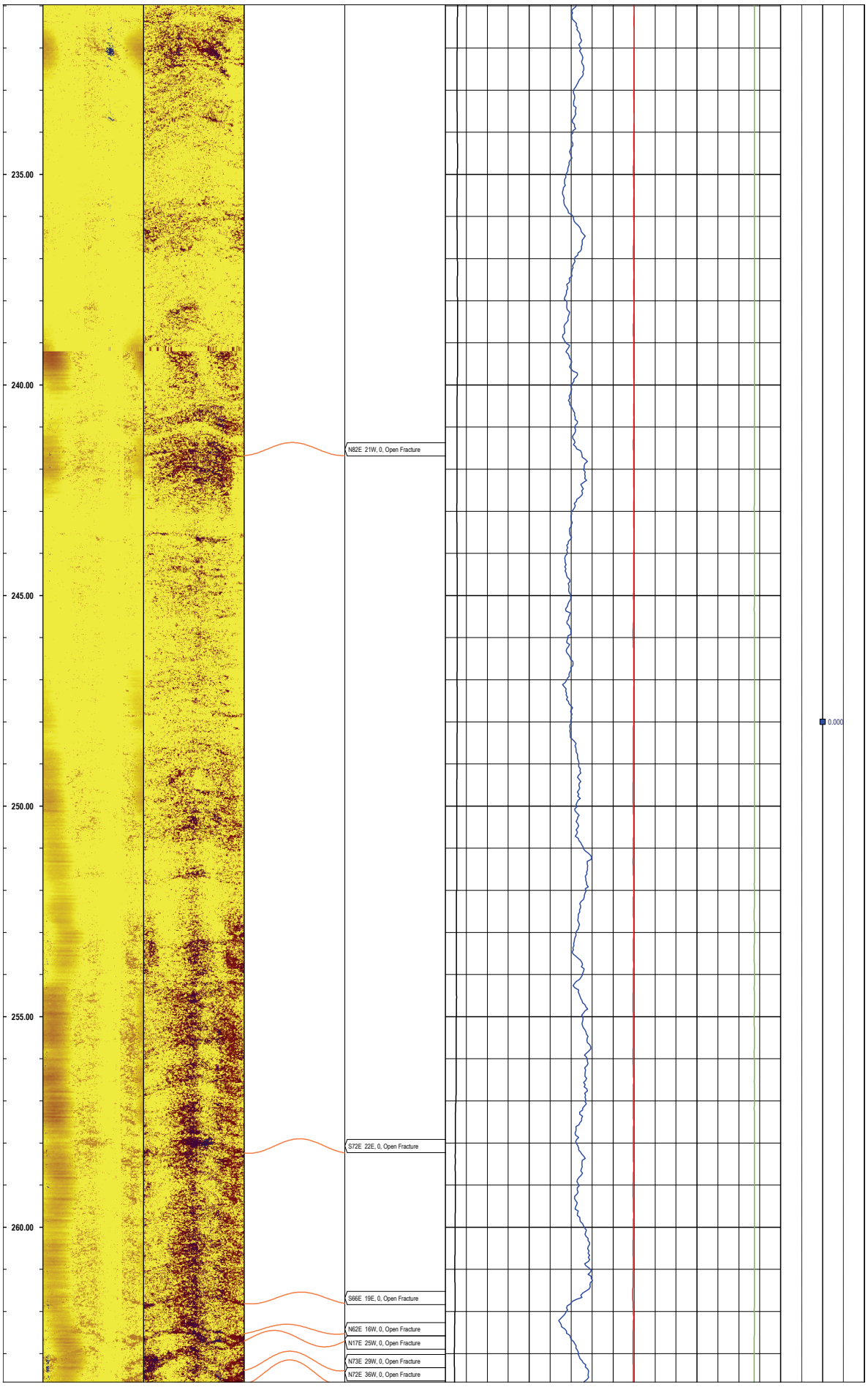

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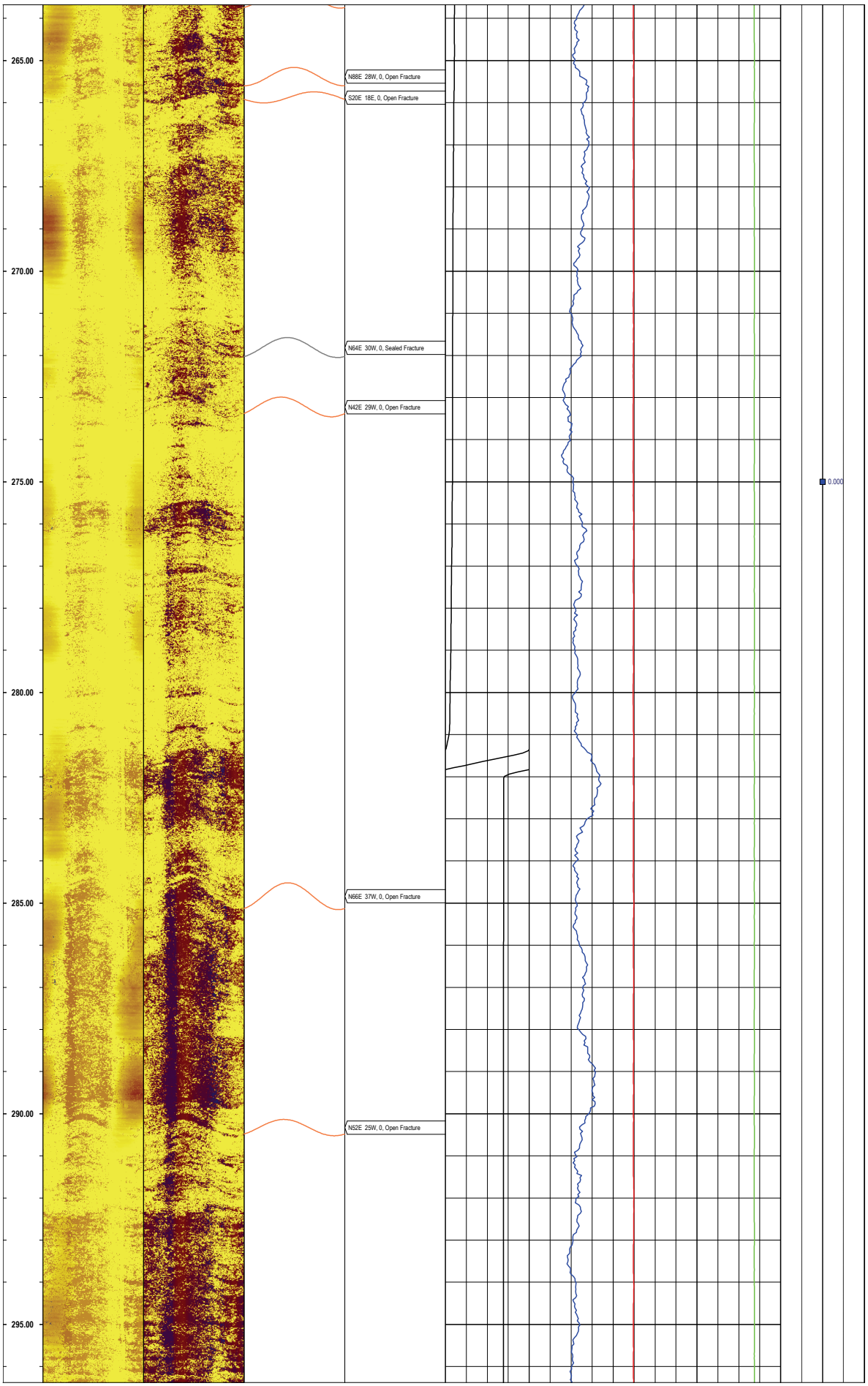

105.00
110.00
115.00
120.00
125.00
130.00
S90E 0E, 0, Water Level
S90E 0E, 0, Bottom of Casing
N57E 50W, 0, Open Fracture
N54E 60W, 0, Sealed Fracture
0.000

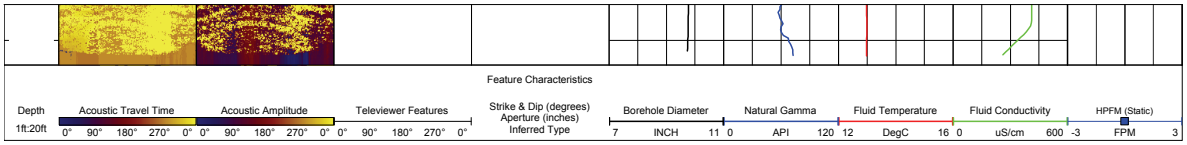

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N67E 42W, 0, Open Fracture
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N80E 41W, 8.16, Fracture Zone
N53E 39W, 1.59, Open Fracture
N73E 44W, 0, Sealed Fracture
N56E 36W, 0, Sealed Fracture
S87E 42E, 4.42, Fracture Zone
N61E 47W, 2.5, Fracture Zone
N73E 40W, 4.59, Fracture Zone
N71E 39W, 0, Sealed Fracture
N70E 40W, 0, Sealed Fracture
135.00
140.00
145.00
150.00
155.00
160.00
165.00
0.000
0.000


N62E 35W, 0, Open Fracture
N64E 35W, 0, Open Fracture
N71E 36W, 1.34, Open Fracture
N63E 26W, 0, Sealed Fracture
N76E 36W, 0, Sealed Fracture
N80E 37W, 0, Sealed Fracture
N83E 36W, 2.23, Fracture Zone
N51E 71W, 1.03, Open Fracture
N81E 28W, 0, Open Fracture
S28W 16E, 0, Open Fracture
170.00
175.00
180.00
185.00
190.00
195.00
0.000


200.00
205.00
210.00
215.00
220.00
225.00
230.00
N71E 68W, 0, Open Fracture
N84E 31W, 0, Open Fracture
N87E 50W, 0, Sealed Fracture
N87E 54W, 0, Open Fracture
N43E 54W, 12.84, Fracture Zone
N57E 33W, 0, Open Fracture
N60E 29W, 0, Open Fracture
N70E 27W, 1.82, Fracture Zone
0.000
0.000


235.00
240.00
245.00
250.00
255.00
260.00
N82E 21W, 0, Open Fracture
S72E 22E, 0, Open Fracture
S66E 19E, 0, Open Fracture
N62E 16W, 0, Open Fracture
N17E 25W, 0, Open Fracture
N73E 29W, 0, Open Fracture
N72E 36W, 0, Open Fracture
0.000


265.00
270.00
275.00
280.00
285.00
290.00
295.00
N88E 28W, 0, Open Fracture
S20E 18E, 0, Open Fracture
N64E 30W, 0, Sealed Fracture
N42E 29W, 0, Open Fracture
N66E 37W, 0, Open Fracture
N52E 25W, 0, Open Fracture
0.000


Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
7 INCH 11
Natural Gamma
0 API 120
Fluid Temperature
12 DegC 16
Fluid Conductivity
0 uS/cm 600
HPFM (Static)
-3 FPM 3

Appendix A

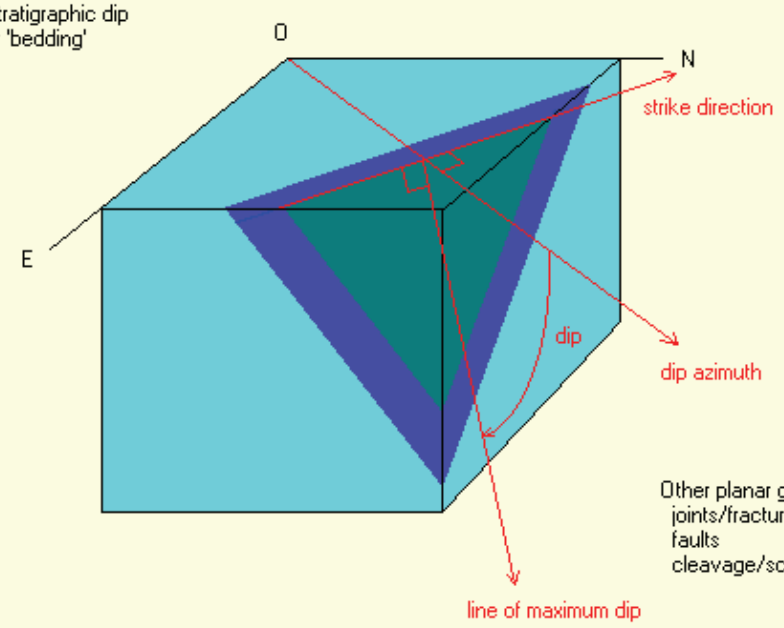
Planar Feature Orientation Parameters

Planar Feature Orientation Parameters

Dip = angle of inclination of the plane, downwards from the horizontal
Dip azimuth = azimuth of the line of maximum dip in the plane, clockwise from North
Strike direction = azimuth of a horizontal line in the plane (= dip azimuth – 90°)

e.g. dip and dip azimuth = 60° N041° or strike and dip = N311° 60°

e.g. Stratigraphic dip
or 'bedding'



Other planar geologic features include
joints/fractures/veins
faults
cleavage/schistosity

Appendix B

Planar Feature Characterization Tables

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-38B**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**051144**
Location:	**Phoenix, MD**	**Revision Date:**	**07.07.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
48.1	0.0	0	S90E	0E	Water Level
68.0	0.0	0	S90E	0E	Bottom of Casing
72.3	9.6	119	S29W	21E	Fracture Zone
74.2	0.0	154	S64W	55E	Open Fracture
75.0	5.1	326	N56E	32W	Open Fracture
78.4	0.0	336	N66E	47W	Sealed Fracture
80.2	1.1	342	N72E	41W	Open Fracture
83.5	0.6	352	N82E	42W	Sealed Fracture
83.9	1.0	341	N71E	39W	Sealed Fracture
86.0	0.0	334	N64E	53W	Open Fracture
89.8	0.0	360	N90E	20W	Open Fracture
94.2	0.0	353	N83E	44W	Open Fracture
96.5	0.0	331	N61E	39W	Sealed Fracture
97.5	0.6	316	N46E	57W	Open Fracture
101.6	0.0	339	N69E	34W	Sealed Fracture
106.3	0.0	344	N74E	36W	Sealed Fracture
110.2	0.0	338	N68E	43W	Open Fracture
110.7	0.0	188	N82W	35W	Open Fracture
112.6	0.0	332	N62E	38W	Sealed Fracture
113.6	0.0	327	N57E	53W	Sealed Fracture
116.6	0.0	351	N81E	45W	Sealed Fracture
118.5	0.0	352	N82E	40W	Sealed Fracture
119.5	0.0	332	N62E	38W	Sealed Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-38C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**051144**
Location:	**Phoenix, MD**	**Revision Date:**	**07.07.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
123.6	0.0	0	S90E	0E	Water Level
124.6	0.0	0	S90E	0E	Bottom of Casing
130.7	0.0	327	N57E	50W	Open Fracture
132.0	0.0	324	N54E	60W	Sealed Fracture
133.4	0.0	4	S86E	39E	Sealed Fracture
135.2	0.0	341	N71E	41W	Sealed Fracture
137.6	0.0	353	N83E	37W	Open Fracture
140.4	0.0	337	N67E	42W	Open Fracture
140.8	1.8	339	N69E	44W	Open Fracture
141.8	8.2	350	N80E	41W	Fracture Zone
143.2	1.6	323	N53E	39W	Open Fracture
144.1	0.0	343	N73E	44W	Sealed Fracture
145.9	0.0	326	N56E	36W	Sealed Fracture
151.1	4.4	3	S87E	42E	Fracture Zone
159.3	2.5	331	N61E	47W	Fracture Zone
162.1	4.6	343	N73E	40W	Fracture Zone
165.1	0.0	341	N71E	39W	Sealed Fracture
165.3	0.0	340	N70E	40W	Sealed Fracture
167.5	0.0	332	N62E	35W	Open Fracture
167.8	0.0	334	N64E	35W	Open Fracture
168.3	1.3	341	N71E	36W	Open Fracture
169.4	0.0	333	N63E	26W	Sealed Fracture
171.2	0.0	346	N76E	36W	Sealed Fracture
171.6	0.0	350	N80E	37W	Sealed Fracture
171.9	2.2	353	N83E	36W	Fracture Zone
187.1	1.0	321	N51E	71W	Open Fracture
188.1	0.0	351	N81E	28W	Open Fracture
188.3	0.0	118	S28W	16E	Open Fracture

201.3	0.0	341	N71E	68W	Open Fracture
210.5	0.0	354	N84E	31W	Open Fracture
211.6	0.0	357	N87E	50W	Sealed Fracture
211.8	0.0	357	N87E	54W	Open Fracture
216.4	12.8	313	N43E	54W	Fracture Zone
224.4	0.0	327	N57E	33W	Open Fracture
224.6	0.0	330	N60E	29W	Open Fracture
228.4	1.8	340	N70E	27W	Fracture Zone
241.5	0.0	352	N82E	21W	Open Fracture
258.1	0.0	18	S72E	22E	Open Fracture
261.7	0.0	24	S66E	19E	Open Fracture
262.4	0.0	332	N62E	16W	Open Fracture
262.7	0.0	287	N17E	25W	Open Fracture
263.2	0.0	343	N73E	29W	Open Fracture
263.5	0.0	342	N72E	36W	Open Fracture
265.4	0.0	358	N88E	28W	Open Fracture
265.9	0.0	70	S20E	18E	Open Fracture
271.8	0.0	334	N64E	30W	Sealed Fracture
273.2	0.0	312	N42E	29W	Open Fracture
284.8	0.0	336	N66E	37W	Open Fracture
290.3	0.0	322	N52E	25W	Open Fracture

Final Report
Borehole Geophysical Logging Program
Ten Wells – (MW-36C, MW-47BB, MW-47C, MW-178B, MW-178C, MW-179C, MW-180C, MW-181B, MW-181C, with supplemental well MW-91D)
Phoenix, MD
MAG Reference Number 101042

Prepared For: Kleinfelder
Prepared By: Mid-Atlantic Geosciences
March 3, 2011

1051 Columbia Avenue ● Lancaster, PA 17603 ● 717.396.8922 ● Fax 717.396.8746 ● email@enviroscan.com ● www.enviroscan.com

March 3, 2011

Ms. Kristina Braun
Kleinfelder
1340 Charwood Road
Suite 201
Hanover, MD 21076

RE: Borehole Geophysical Logging Program
Ten Wells – (MW-36C, MW-47BB, MW-47C, MW-178B, MW-178C, MW-179C, MW-180C, MW-181B, MW-181C, with supplemental well MW-91D)
Phoenix, MD
MAG Reference Number 101042

Dear Ms. Braun:

Pursuant to our proposal dated October 29, 2010, Mid-Atlantic Geosciences (MAG – the borehole logging division of Enviroscan, Inc.) completed the above-referenced survey on November 29 – December 1, 2010, December 15 and 17, 2010, January 4 and 24, 2011. The objective of the survey was to locate and characterize fractures and potential water-bearing zones intersecting the wells. To accomplish these objectives, MAG conducted Acoustic Televiewer, 3-Arm Caliper, Fluid Temperature, Fluid Conductivity, Natural Gamma, and Heat Pulse Flowmeter logging in the wells.

Logging Equipment

Mid-Atlantic Geosciences conducts borehole geophysics, televiewer, and video logging using a Robertson Geologging, Ltd. Micrologger II and/or a Mount Sopris Matrix. These units record digital data for on-site log playback, reproduction, and field interpretation, as well as post-processing and report presentation. The systems are driven by field PCs running software supplied by the manufacturer for data acquisition, log replay, probe control, probe calibration, and logging environment compensation. Video data (if collected) are recorded in real time to the hard drive of a DVD player/recorder, and can be burned in the field to a DVD that is left with the client's on-site representative.

All of the logging instruments are permanently mounted in a dedicated Ford F350 or Dodge RAM2500 enclosed-bed truck, each with a self-contained power supply, and support and decontamination equipment. The downhole probes or sondes are connected to either a Robertson Geologging Smartwinch with approximately 600 feet of 0.375-inch coaxial cable, or a Robertson 2000m winch with approximately 3000 feet of 0.25-inch coaxial cable – depending on the depth of the wells logged.

Logging Parameters and Methodology

Geophysical well logging in general involves lowering sondes in a borehole and recording parameters that are related to the properties of the adjacent soil or rock, the fluids in the borehole or formation, and/or construction details of the well. There are many tools and techniques that have been developed to provide specific information in different environments and constructions of drilled holes. The data collected can define the nature and extent of geologic formations and formation fluids, and can be used to provide correlation between holes.

The sondes used for this survey are described below. Note that before any of these tools are put into service for a particular job, MAG personnel test them for proper function and recalibrate as necessary. This is essential to the proper acquisition of downhole data and the ability to relate the data from one borehole to another.

Planar features intersecting a cylindrical borehole appear sinusoidal on the flattened cylindrical image. The azimuth of the peak/trough of the sinusoid, and the amplitude of the sinusoid can be measured and used to calculate the strike and dip (see Appendix A) of such features. Based on their visual character, planar features on the optical televiewer (and HRAT – see below) logs have been categorized on the log sheets as various types of geologic interface (fractures, bedding planes, veins, etc.). The features observed on the OPTV log can also be characterized based on the Paillet Ranking System developed by the US Geological Survey, Water Resources Division, Borehole Geophysics Research Project. This system is a semi-subjective evaluation of transmissivity potential. The ranking system assigns a number value between zero and five to observed features. A rank of zero indicates a feature that appears sealed – with no water likely passing through it. Note that the geologic classification of features (e.g. bedding plane, lithologic contact, joint, fracture, foliation, etc.) is not specified in the Paillet System since only water-bearing potential is considered. A rank of five corresponds to a grossly porous zone with large openings (e.g. a major fracture, fault or solution cavity). The ranking system, with examples, is provided in Appendix B.

Tables listing the depth, aperture, strike, dip and type of feature are included in this report, for each well, as Appendix C. Feature apertures are listed in tenths of an inch. An aperture of zero for an open fracture simply means that while it appears to be a continuous open feature, the opening is smaller than the line thickness on the log (~0.015 inches). Note that because of the subjectivity involved in Paillet ranking, MAG has listed fractures in Appendix C only as either open or sealed. Specific Paillet rankings can be assigned by the client, if desired, by comparing the standard pictures in Appendix B to the OPTV log.

Note also that it has been the experience of MAG that the aperture or Paillet rank of a feature is not always a strong indicator of its water-producing potential. Thin, discrete features sometimes produce as much or more water (as evidence by flowmeter logging – see below) than wide, open fractures or fracture zones.

Acoustic Televiewer

The high-resolution acoustic televiewer (HRAT) provides a scan or image of the interior of the borehole that is created not by reflected visible wavelength light, but by reflected ultrasound. Since ultrasonic pulses are used, it is possible to record both the amplitude and travel time of each pulse, and construct two separate images. The amplitude log is analogous to a visual scan, while the travel time data are affected primarily by the local diameter of the borehole (i.e. the larger the bore, the later the arrival of the reflected pulse), and therefore can supplement or replace a caliper log. The main advantage of the HRAT probe is that it can be used in larger boreholes than optical tools, and in holes with turbid or particle-loaded fluids that would be opaque to optical methods.

The HRAT operates by using a fixed acoustic transducer and a rotating acoustic mirror capable of focusing on the borehole wall at any distance from the probe diameter upwards. The acoustic transducer is focused based on the borehole diameter and impedance-matched to the borehole fluid to provide optimum image resolution and reflected amplitude. Mirror rotation speed (i.e. circumferential resolution), sampling rate (i.e. depth resolution), signal gain (i.e. amplitude image contrast), and recording time gate (i.e. travel time image contrast) are all variable and under operator control to provide the best image possible under borehole-specific conditions.

HRAT logs are presented as accurately-scaled and accurately-oriented cylindrical images that are sliced open and laid flat. Therefore, planar dipping features appear as sinusoids from which the strike and dip of the feature can be calculated (see Appendix A). Selected and representative televiewer features are listed in Appendix B and on the log sheet. Based on their visual character, planar features have been categorized as various types of geologic interface (fractures, bedding planes, veins, etc.). Feature apertures are listed in tenths of an inch. An aperture of zero for an open fracture simply means that while it appears to be a continuous open feature, the opening is smaller than the line thickness on the log (~0.015 inches). Note that it has been the experience of MAG that the aperture or Paillet rank of a feature is not always a strong indicator of its water producing potential. Thin, discrete features sometimes produce as much or more water (as evidence by flow meter logging or packer testing) than wide, open fractures or fracture zones.

Caliper

Caliper measurements represent the average diameter of the borehole or well at a given depth. The caliper tool collects and transmits the data from three spring-loaded arms as the tool is lifted upwards through the borehole. The caliper tool is used to locate solution openings or fractures (where the borehole is typically enlarged due either to the presence of natural openings, or to plucking of broken rock by the drill bit), and to determine the length of casing intervals (as evident from small changes in casing diameter, or the small enlargements at threaded junctions, or narrowing due to the bead at welded junctions).

Caliper logs are collected by calibrating the downhole tool with a measuring template, lowering the tool to the base of the well, remotely opening the arms, and then logging the open borehole and casing diameter in an upward direction. Caliper logs are acquired with a logging speed of no more than 12 feet per minute.

Fluid Temperature

Fluid temperature logs provide the temperature of the air or fluid in a borehole as a function of depth. Temperature logs can indicate where water is entering or leaving a borehole – and thereby disturbing the normal geothermal gradient. Deviations, offsets, or changes in the slope of the temperature log can be used to locate zones of water movement within the borehole. Temperature logs must be run in wells that have been allowed to fully equilibrate to the local geothermal gradient following any prior drilling, construction, pumping or sampling. During a temperature survey, data accuracy is ensured by maintaining a downward logging speed of approximately 10 feet per minute (fpm). This provides an adequate time buffer to allow sensors to respond to minor temperature changes.

Fluid Conductivity

Fluid conductivity logs provide a continuous measurement of the electrical conductivity of the borehole fluid – i.e. zero in air or hydrocarbons, greater than zero in water. In water, electrical conductivity is mostly a function of electrolytic content. Water with very low dissolved solid concentrations will yield low fluid conductivity, while water containing a high level of dissolved solids will be proportionally more conductive. Fluid conductivity logs often deflect where water-producing features are transmitting water into or out of the well (since the well water may have a differing electrolytic chemistry than the formation water). The fluid conductivity log is usually collected simultaneously with the temperature log – since for both, data from a fully equilibrated water column is required.

Natural Gamma

Gamma logs are one of the most widely used geophysical logs in groundwater applications. They are used primarily to identify changes in lithology – specifically the relative amounts of clay in various sedimentary units.

A gamma log provides a record of the total natural gamma radiation detected within a given energy range. In water-bearing rocks and sediments that are not contaminated by artificial radioisotopes, the most significant naturally-occurring, gamma-emitting radioisotopes are potassium-40 and the daughter products of the uranium and thorium decay series. If gamma-emitting artificial radioisotopes have been introduced by humans into the groundwater system, they will also produce part of the radiation measured.

The amplitude of gamma-log deflections is affected by any borehole condition that alters the density of the material through which gamma photons must pass or the length of the travel path. The bedding of a gamma-emitting formation must be thick to obtain a quantitative value since the detector will be affected by the radiation from the formation as the tool approaches and passes the bed. Although increases in borehole diameter or the presence of steel casing will decrease the recorded gamma count, it is possible to collect usable information in both cased and open portions of the borehole using the gamma sonde. The presence of potassium-rich (and therefore gamma-emitting) bentonite clay commonly used in well construction will generally produce high gamma count peaks on a natural gamma log. MAG has natural gamma detectors on many sondes, and comparison of the multiple gamma logs collected for any given well logging program are used to ensure that the depths of differing logs are not erroneously shifted. Therefore, the gamma log presented for any well may have been collected simultaneously with any of the other logs from the same well.

Heat Pulse Flowmeter

Unlike all other logs that are continuous records of some parameter versus depth, heat pulse flowmeter (HPFM) logs are made with the sonde stationary in the borehole at discrete depth intervals or at stations selected to suit a particular study. In the sonde, large capacitors are charged from the surface power supply and can be discharged rapidly on command through a high resistance wire grid (like the heating elements on an electric stove). The discharge creates an infinitesimally thin disc of heated water. By conduction alone, the heat in this disc disperses slowly due to the poor heat conduction of water. In addition, the slight change in density of the heated water will cause it to rise very slowly (i.e. by convection). However, in the presence of vertical flow, the heated disc of water will move up or down with the flow velocity. In the sonde, thermistors are set at fixed equal distances above and below the heating grid, and sense the passage of the heated disc. Prior to firing the heating element, the two thermistor outputs are equalized so it is possible to interpret any subsequent differential output as a relative change in temperatures between thermistors. The temperature differential data is sent to the surface where the flow rate (in fpm) can be calculated based on the known positions of the thermistors. If the borehole diameter is known, the flow in fpm can be converted to gallons per minute (gpm). Note that by convention, negative flow values represent downward flow.

The main limitation of the heat pulse flowmeter is that it can only accurately measure the vertical component of flow in a borehole. Any horizontal flow cannot be quantified due to the location of the thermistors relative to the heat grid. This factor must be taken into consideration when interpreting heat pulse flowmeter data. Unfortunately, there is no reliable tool for measuring horizontal flow in a borehole. In addition, please note that even in the presence of water-bearing features, vertical flow will only occur in a static well if it intersects two or more features with differing hydraulic heads. For example, a well might intersect just a single, highly productive zone, but since there is no other zone with a different head, the only static flow in the well would be horizontal (across the well - if at all). Therefore, lack of vertical flow under static conditions does not necessarily imply an absence of hydrogeologically important features.

The heat pulse flowmeter is typically operated after the borehole has stabilized from the effects of any prior logging runs in the borehole. In addition, after moving the sonde itself, the hole is allowed to equilibrate before taking any measurements. At each station, multiple measurements are usually recorded to ensure repeatability. The borehole is also allowed to equilibrate between successive measurements at a given station to ensure that the measured flow is due to natural flow conditions, and not conduction or convection from previous measurements. The heat pulse flowmeter is typically run under static conditions and may not quantify flow in some water-producing zones where there is only horizontal flow and/or no head difference between adjacent features. However, in some cases, these zones may be identified by recording heat pulse flowmeter data under stressed or pumping conditions which induce artificial head differences.

Logging Results

The wells were logged on November 29 – December 1, 2010, December 15 and 17, 2010, January 4 and 24, 2011. The logging results for the wells are presented on the enclosed digital logs and tables, and briefly summarized below.

Note that since analysis of borehole geophysical logs can be quite subjective, and the level of detail is dependent upon the specific goals of the geologist, the analysis by MAG below covers the major features of each log, as well as some possibly minor features to serve as examples or guides for further interpretation by geologists familiar with the site, local geology, and/or project goals. In general, logs may display deviations (i.e. "spikes" where the parameter deviates from, and then returns to, "background" level), offsets (changes in background level), or slope changes. Any of these could be considered significant in certain situations, or when compared to correlating features at the same depth on other logs. If there are any questions about the features discussed (or not discussed) below, please do not hesitate to contact MAG.

MW-36C

Noted Features

- The total depth (TD) of the well was logged at approximately 297.4 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 58.7 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 122.5 feet BGS.
- The caliper (borehole diameter) log does not reveal any significant enlargements in the borehole. What appear to be constrictions in the caliper log are most likely due to the caliper sonde favoring one side of the borehole. The caliper sonde is equipped with a centralizer; however, because of the extent and change in deviation in the borehole, the arms of the caliper sonde probably constricted as they came into contact with one of the sides of the borehole wall.
- The fluid temperature log shows offsets at 62.8, 64.3, and 68.7 feet BGS and at the top of the water column.
- The fluid conductivity log shows offsets at 63.8, 122.8, 125.4, and 295.3 feet BGS and at the top of the water column, and a change in slope at 108.4 feet BGS.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows generally smooth variations that are probably related to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, twenty-one stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 161 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
123	0
134	0.008
136	0.009
140	0.012
142	0.011
151	0.013
155	0.012
161	0.015
163	0.010
180	0.013
182	0.011
199	0.009
201	0
252	0
255	0
269	0
270	0
275	0
278	0
285	0
289	0

MW-47BB

Noted Features

- The total depth (TD) of the well was logged at approximately 125.6 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 54.4 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be six inches, and the bottom of the casing (BOC) was located at approximately 55.9 feet BGS.
- The caliper (borehole diameter) log reveals several variable zones, but no distinct major enlargements.
- The fluid temperature log shows an offset at 59.3 feet BGS and at the top of the water column.
- The fluid conductivity log shows offsets at 61.6 and 64.6 feet BGS and at the top of the water column.
- Numerous planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows a significant offset, increasing gamma count, at 108.3 feet BGS with generally smooth variations that are probably related to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, six stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 66 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
59	0.016
66	0.019
73	0.013
88	0
107	0
115	0

MW-47C

Noted Features

- The total depth (TD) of the well was logged at approximately 294.3 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 104.8 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 123.1 feet BGS.
- The caliper (borehole diameter) log does not reveal any significant enlargements in the borehole. What appear to be constrictions in the caliper log are most likely due to the caliper sonde favoring one side of the borehole. The caliper sonde is equipped with a centralizer, however, because of the extent and change in deviation in the borehole, the arms of the caliper sonde probably constricted as they came into contact with one of the sides of the borehole wall.
- The fluid temperature log shows a slight deviation at 107.7 feet BGS and an offset at 116.6 feet BGS and at the top of the water column.
- The fluid conductivity log shows offsets at 105.1, 292.8 feet BGS, and at the top of the water column.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows generally smooth variations that are probably related to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, nine stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 136 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
120	0.018
136	0.020
162	0.015
164	0
168	0
170	0
179	0
187	0
190	0

MW-178B

Noted Features

- The total depth (TD) of the well was logged at approximately 124.8 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 48.4 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be six inches, and the bottom of the casing (BOC) was located at approximately 75.7 feet BGS.
- The caliper (borehole diameter) log reveals significant enlargements at 81.6 and 88 feet BGS.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows an offset at 120.9 feet BGS and at the top of the water column.
- Numerous planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows a deviation at 70.7 feet BGS and a significant offset, increasing gamma count, at 80 feet BGS with generally smooth variations that are probably related to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, five stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 87 and 103 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
80	0
87	0.009
91	0
103	0.009
117	0

MW-178C

Noted Features

- The total depth (TD) of the well was logged at approximately 275.6 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 83.9 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 123.1 feet BGS.
- The caliper (borehole diameter) log does not reveal any significant enlargements in the borehole. What appear to be constrictions in the caliper log are most likely due to the caliper sonde favoring one side of the borehole. The caliper sonde was equipped with a centralizer, however, because of the extent and change in deviation in the borehole, the arms of the caliper sonde probably constricted as they came into contact with one of the sides of the borehole wall.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows offsets at 145.6 and 274.2 feet BGS and at the top of the water column.
- Numerous planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows a deviation at 73.7 feet BGS and a significant offset, increasing gamma count, at 84.6 feet BGS with generally smooth variations that are probably related to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, nine stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 170 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
128	0
140	0.011
170	0.012
181	0
196	0
208	0
218	0
250	0
268	0

MW-179C

Noted Features

- The total depth (TD) of the well was logged at approximately 248.7 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 65.1 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 79.8 feet BGS.
- The caliper (borehole diameter) log does reveal a significant enlargement at 80.4 feet BGS, directly below the casing, in the borehole. What appear to be constrictions in the caliper log are most likely due to the caliper sonde favoring one side of the borehole. The caliper sonde was equipped with a centralizer, however, because of the extent and change in deviation in the borehole, the arms of the caliper sonde probably constricted as they came into contact with one of the sides of the borehole wall.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows offsets at 185.7 and 247.3 feet BGS and at the top of the water column.
- Numerous planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows a typical offset, increasing gamma count, at 79.9 feet BGS (near the bottom of casing) with generally more variable changes that are probably related to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, eight stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 83 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
83	0.008
94	0
116	0
140	0
154	0
175	0
211	0
242	0

MW-180C

Noted Features

- The total depth (TD) of the well was logged at approximately 289 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 79 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 123.5 feet BGS.
- The caliper (borehole diameter) log does not reveal any significant enlargements in the borehole. What appears to be an increasing size in borehole diameter from the bottom to top of the borehole is most likely due to the caliper sonde righting itself in the borehole as it moved closer to the surface.
- The fluid temperature log shows no significant deviations, offsets, or changes in slope except at the top of the water column.
- The fluid conductivity log shows an offset at 80.15 feet BGS and at the top of the water column.
- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows generally smooth variations that are probably related primarily to the clay content of the formation. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, eight stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 164.5 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
133	0.010
138.5	0.010
151.5	0.009
164.5	0.012
183	0.009
196.5	0
207	0
219	0

MW-181B

Noted Features

- The total depth (TD) of the well was logged at approximately 123.6 feet below ground surface (BGS).
- The depth to water (DTW) was measured at 59.8 feet BGS at the time of the survey.
- The diameter of the casing at the surface was measured to be six inches, and the bottom of the casing (BOC) was located at approximately 60.7 feet BGS.
- The caliper (borehole diameter) log reveals only one significant enlargement at 75.9 feet BGS with the remaining ones being subtle variations throughout the open hole.
- The fluid temperature log shows an offset at 62.4 feet BGS and at the top of the water column.
- The fluid conductivity log shows an offset at 60.8 feet BGS and at the top of the water column.
- A few planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.
- The natural gamma log shows generally smooth variations that are probably related primarily to the clay content of the formation. A deviation towards lower values in the gamma count can found between 114 and 119 feet BGS. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, ten stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 80 feet BGS and the highest measured downward flow was detected at 84 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
75	0
77	0.070
80	0.111
82	-0.039
84	-0.045
94	0
104	0.035
107	0
118	0.037
120	0

MW-181C

Noted Features

- The total depth (TD) of the well was logged at approximately 293.7 feet below ground surface (BGS).

- The depth to water (DTW) was measured at 113.9 feet BGS at the time of the survey.

- The diameter of the casing at the surface was measured to be ten inches, and the bottom of the casing (BOC) was located at approximately 123.8 feet BGS.

- The caliper (borehole diameter) log does reveal a significant enlargement at 124.5 feet BGS, directly below the casing, in the borehole. What appear to be constrictions in the caliper log are most likely due to the caliper sonde favoring one side of the borehole. The caliper sonde is equipped with a centralizer; however, because of the extent and change in deviation in the borehole, the arms of the caliper sonde probably constricted as they came into contact with one of the sides of the borehole wall.

- The fluid temperature log shows slight deviations at 118.9, 125.6, and 130.3 feet BGS and an offset at the top of the water column.

- The fluid conductivity log shows a slight offset at 123.4 feet BGS, a larger offset at 290.9 feet BGS, and at the top of the water column.

- Several planar features were recognizable on the televiewer logs. The depth, strike, dip, aperture, and feature type are listed on the log, as well as on the accompanying table in Appendix B.

- The natural gamma log shows generally smooth variations that are probably related primarily to the clay content of the formation. A deviation towards lower values in the gamma count can found between 163 and 171 feet BGS. There is an increase in the natural gamma values as the sonde enters the open hole portion of the well. This is likely due to the shielding of the steel casing from the surrounding formation.

- Based primarily on the locations of caliper anomalies and televiewer features recognized in the field, fifteen stations or depths were selected for heat pulse flowmeter measurements. The recorded flows (based on an averaging of three to seven individual measurements per station) are listed below, with positive being upward flow and negative being downward flow. The highest measured upward flow was detected at 172 feet BGS in the borehole.

Depth (feet BGS)	Vertical Flow (GPM)
161	0.053
172	0.055
178	0.039
180	0
189	0
191	0
199	0
201	0
214	0
216	0
257	0
259	0
283	0.018
285	0.015
290	0

Supplemental Log

MW-91D

Noted Features

- The total depth (TD) of the well was logged at approximately 420 feet below ground surface (BGS).
- The diameter of the casing at the surface was measured to be six inches, and the bottom of the casing (BOC) was located at approximately 398.5 feet BGS.
- The caliper (borehole diameter) log reveals only subtle variations throughout the open hole.

Limitations

In making verbal or written interpretation of logs, MAG personnel give the client the benefit of their best professional judgment. However, since all interpretations are based on inference from electrical, magnetic, or other indirect measurements, MAG does not, and cannot, guarantee the accuracy or the correctness of any such interpretations. MAG shall not be liable for any loss, damages, or expenses resulting from reliance on such interpretations. MAG does not warrant the accuracy of log data transmitted by any electronic process and will not be responsible for intentional interpretation of log data by others. MAG makes no warranties – neither explicit nor implied. Under no circumstances shall MAG, its parent company Enviroscan, Inc., or their personnel be liable for consequential damages.

We appreciate this opportunity to have worked with you again. If you have any questions, please do not hesitate to contact me.

Sincerely,
Mid-Atlantic Geosciences

Duro Rajkovic
Geophysics Project Manager

Technical Review By:
Mid-Atlantic Geosciences

Felicia Kegel Bechtel, M.Sc., P.G.
President

enc.: MW-36C: Televiewer, Geophysical, and Flowmeter Logs
MW-47BB: Televiewer, Geophysical, and Flowmeter Logs
MW-47C: Televiewer, Geophysical, and Flowmeter Logs
MW-178B: Televiewer, Geophysical, and Flowmeter Logs
MW-178C: Televiewer, Geophysical, and Flowmeter Logs
MW-179C: Televiewer, Geophysical, and Flowmeter Logs
MW-180C: Televiewer, Geophysical, and Flowmeter Logs
MW-181B: Televiewer, Geophysical, and Flowmeter Logs
MW-181C: Televiewer, Geophysical, and Flowmeter Logs
Supplemental Log – MW-91D: Geophysical Logs
Appendix A: Planar Feature Orientation Parameters
Appendix B: Planar Feature Characterizations Table

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Title: *Televiewer, Geophysical, and Flowmeter Logs*

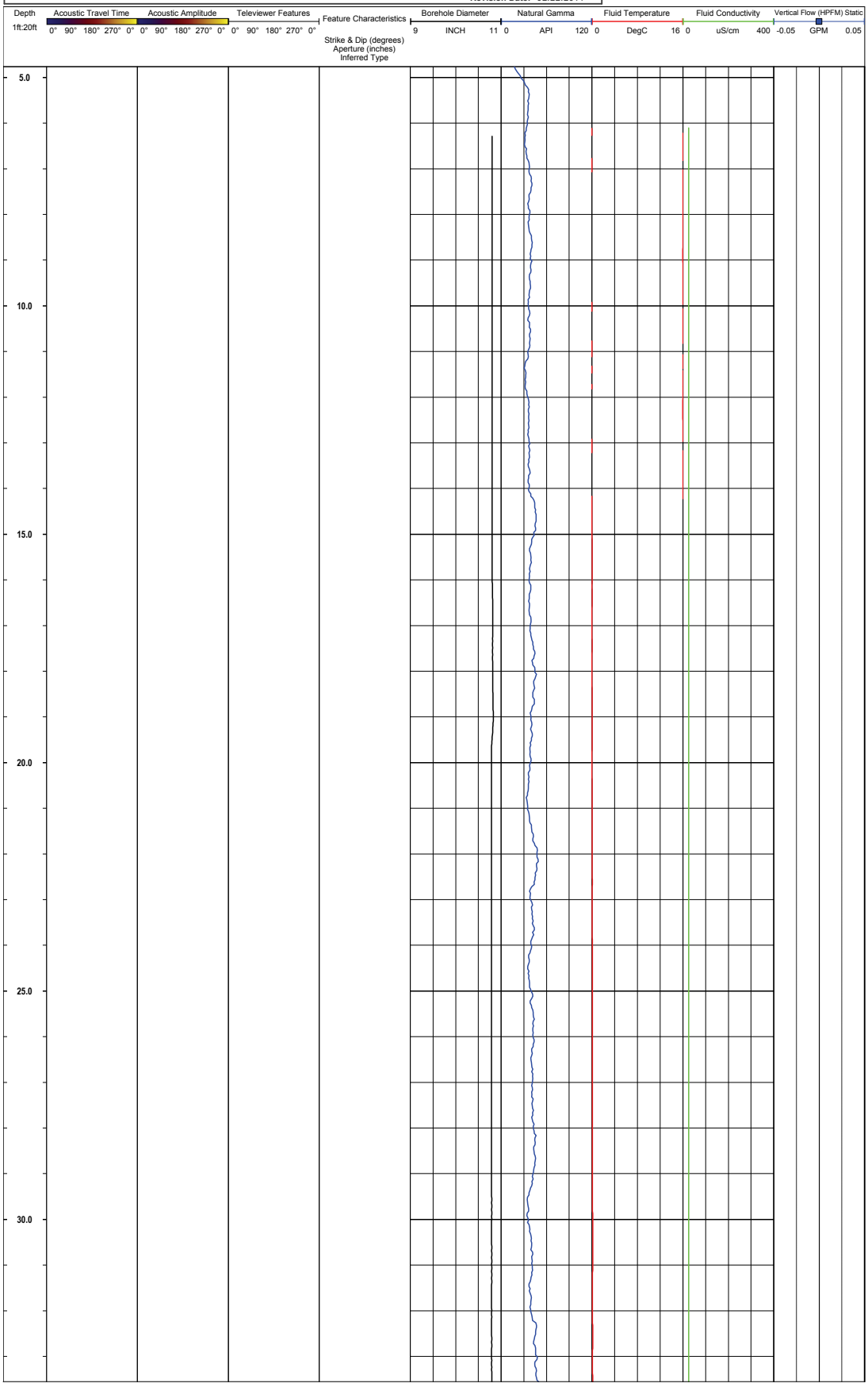
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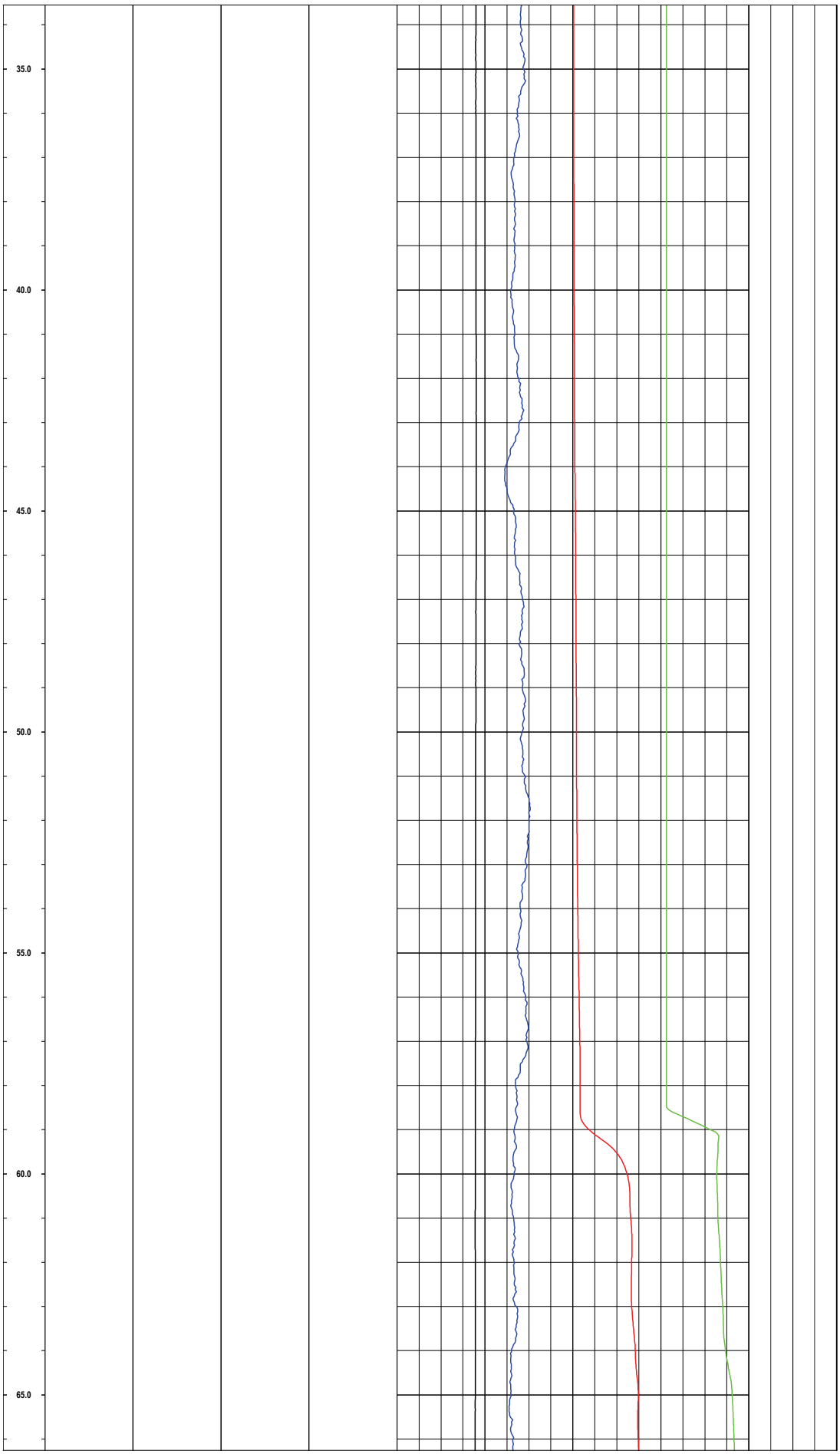
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Logging Datum: *Ground Surface*
BOC: *122.5'* **DTW:** *58.7'* **TD:** *297.4'*

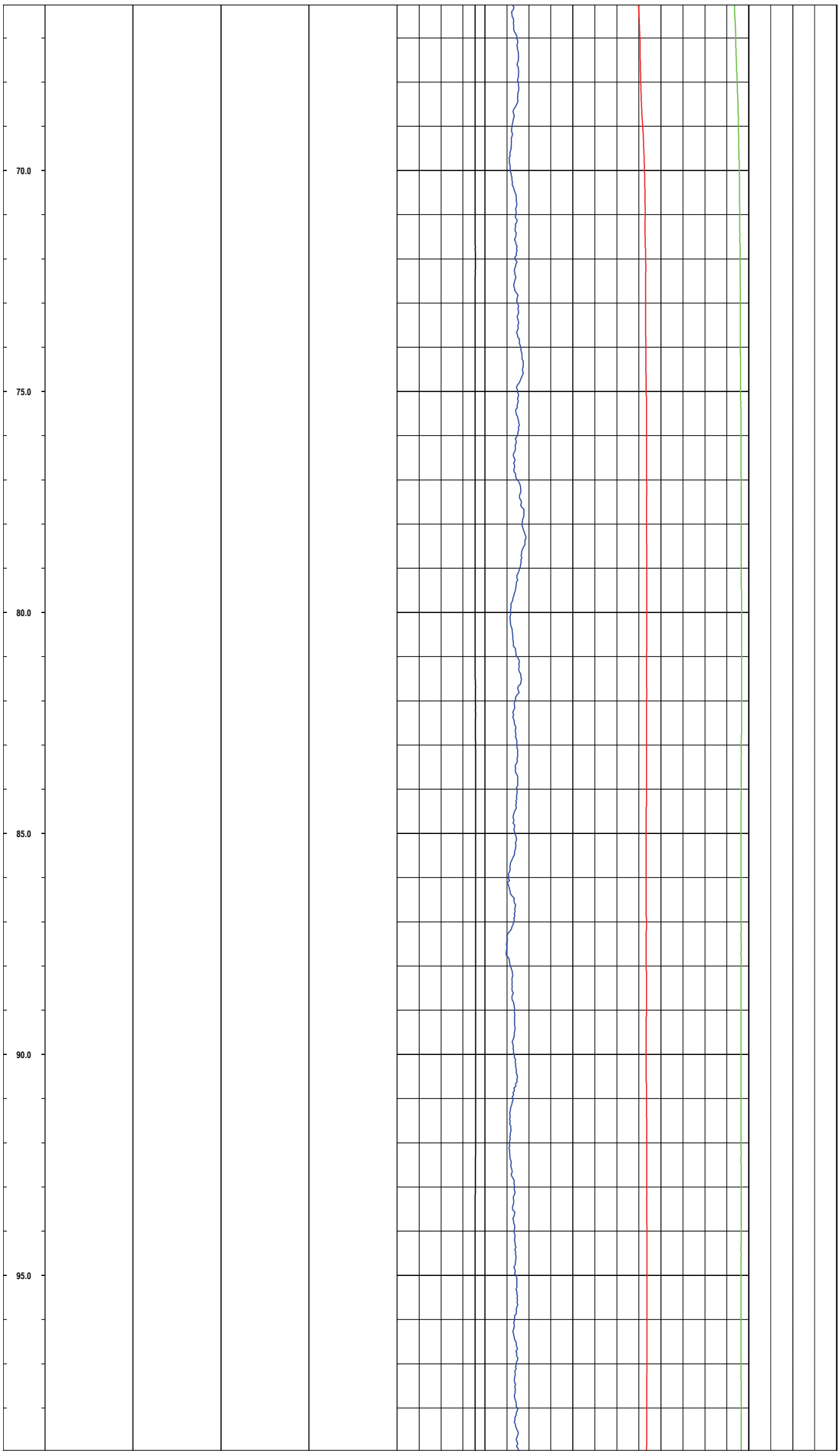
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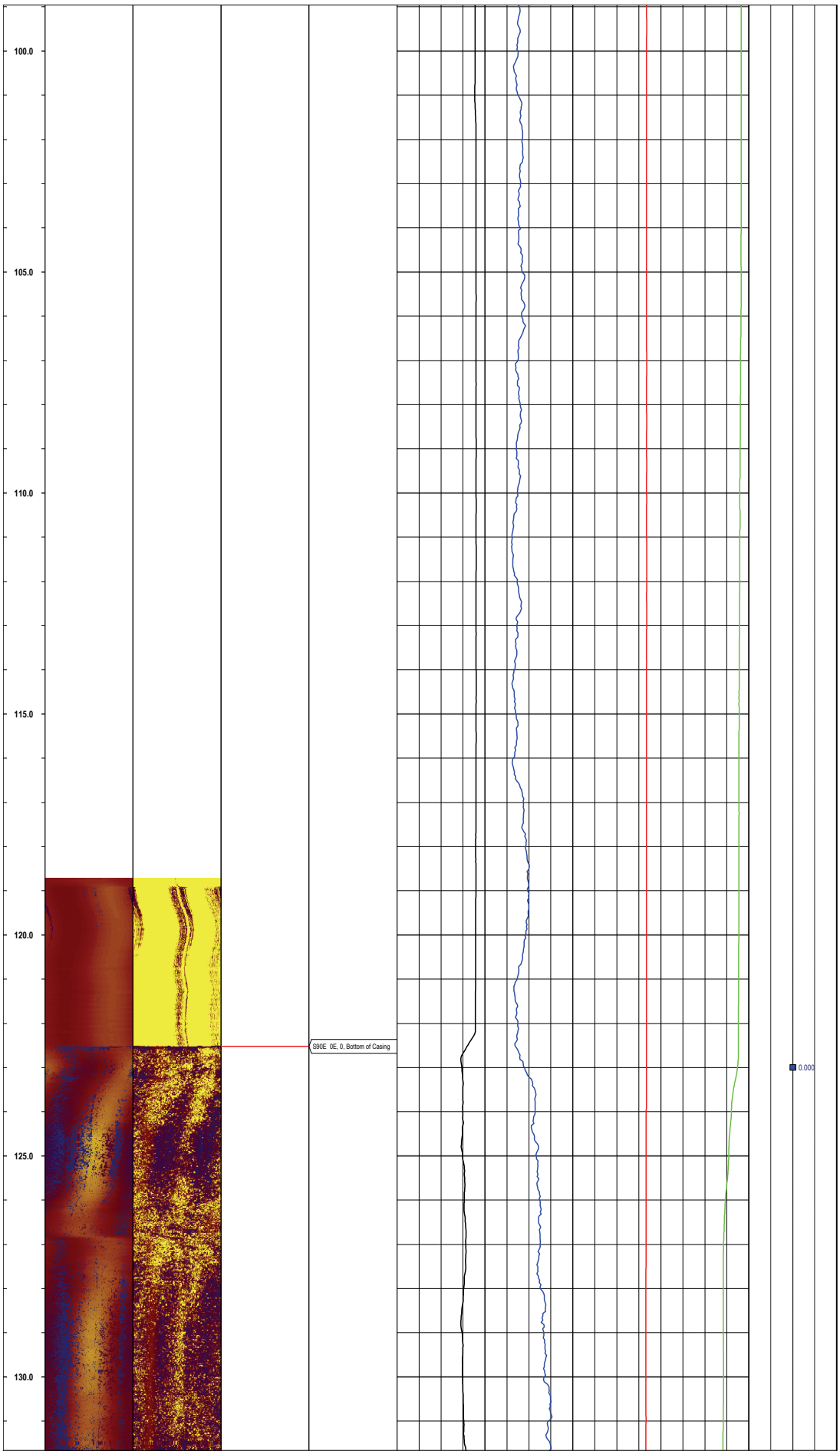
Client: *Kleinfelder*
Project No.: *101042*

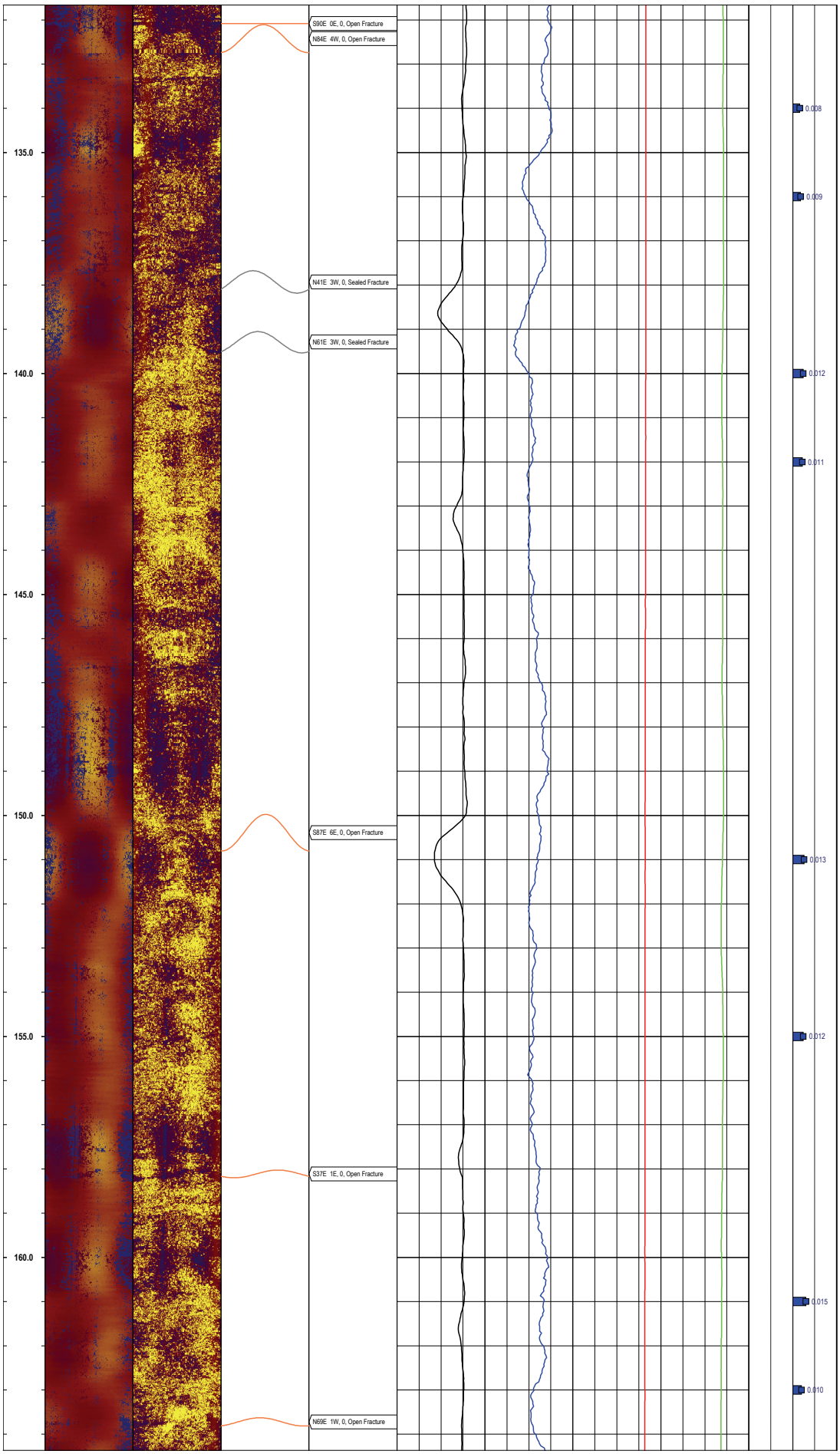
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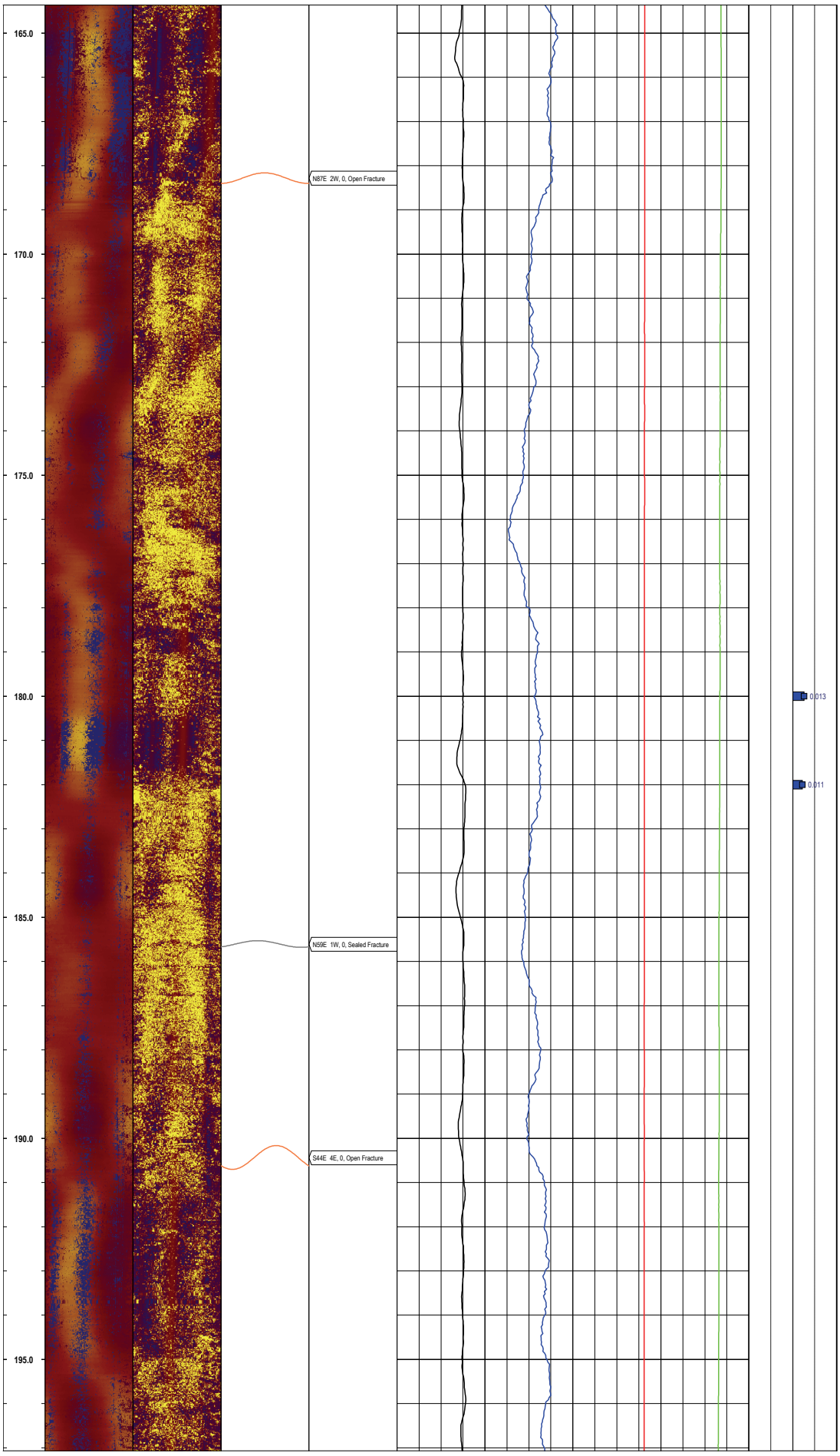


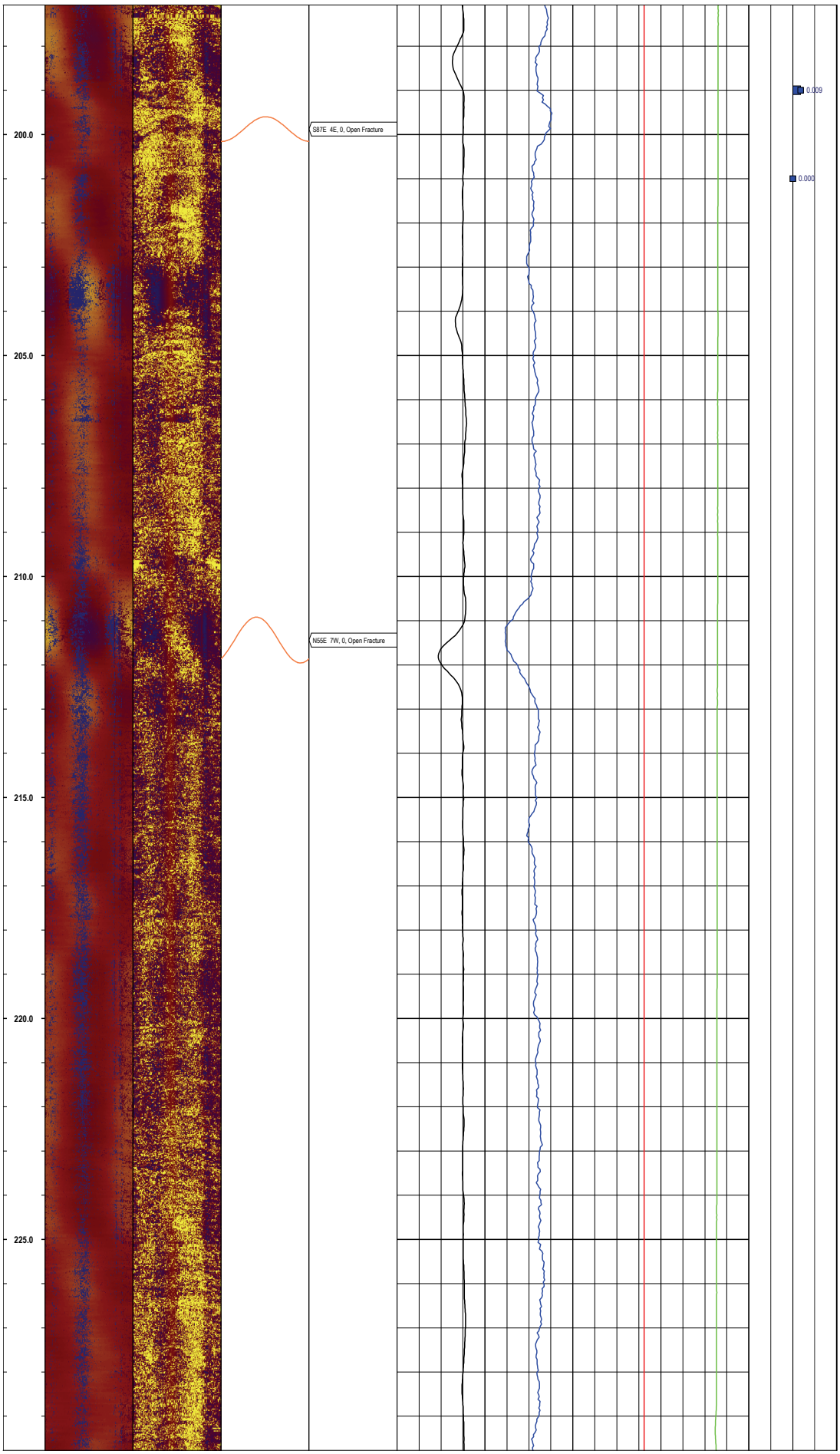

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45.0
50.0
55.0
60.0
65.0

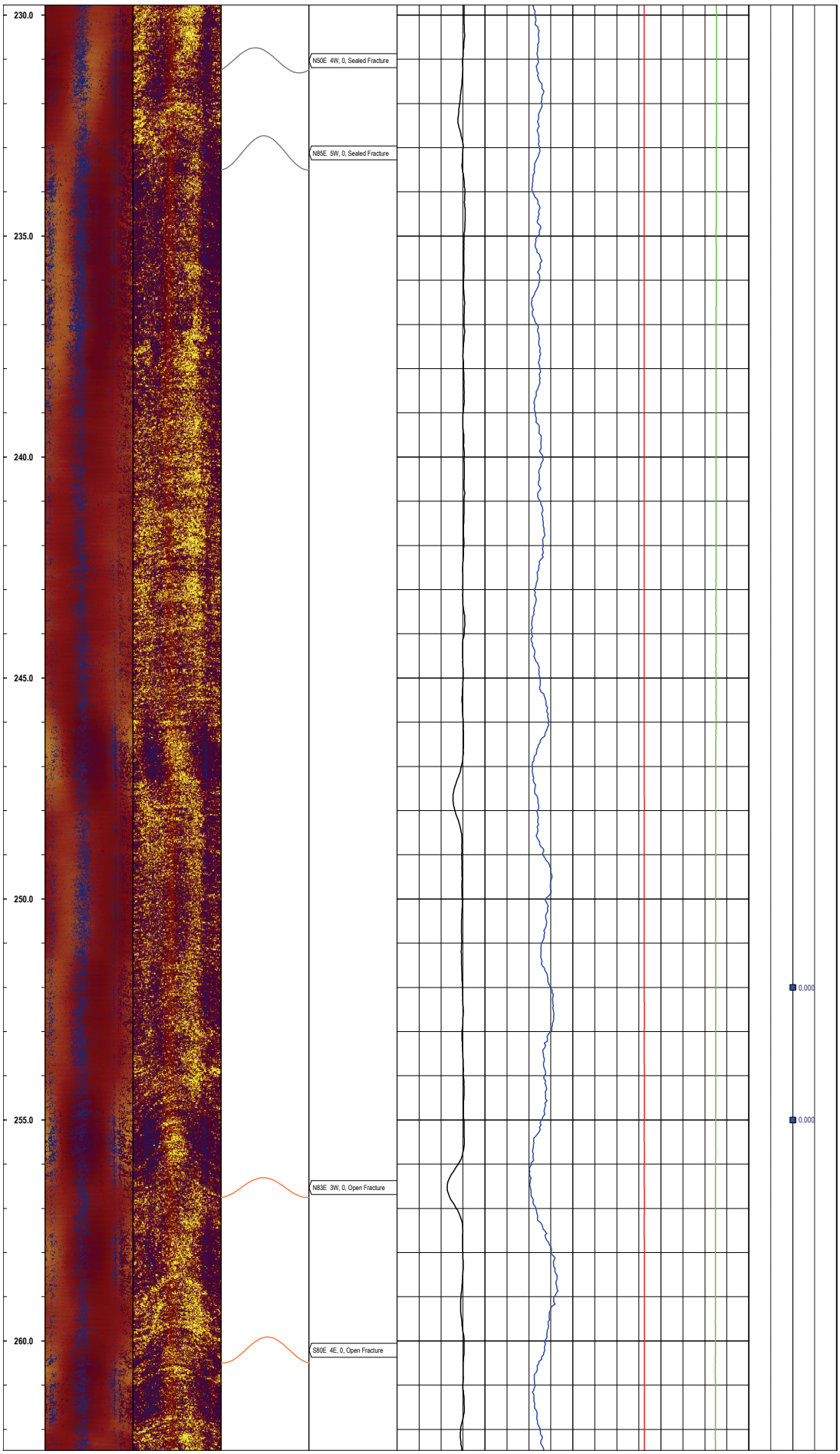

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85.0
90.0
95.0

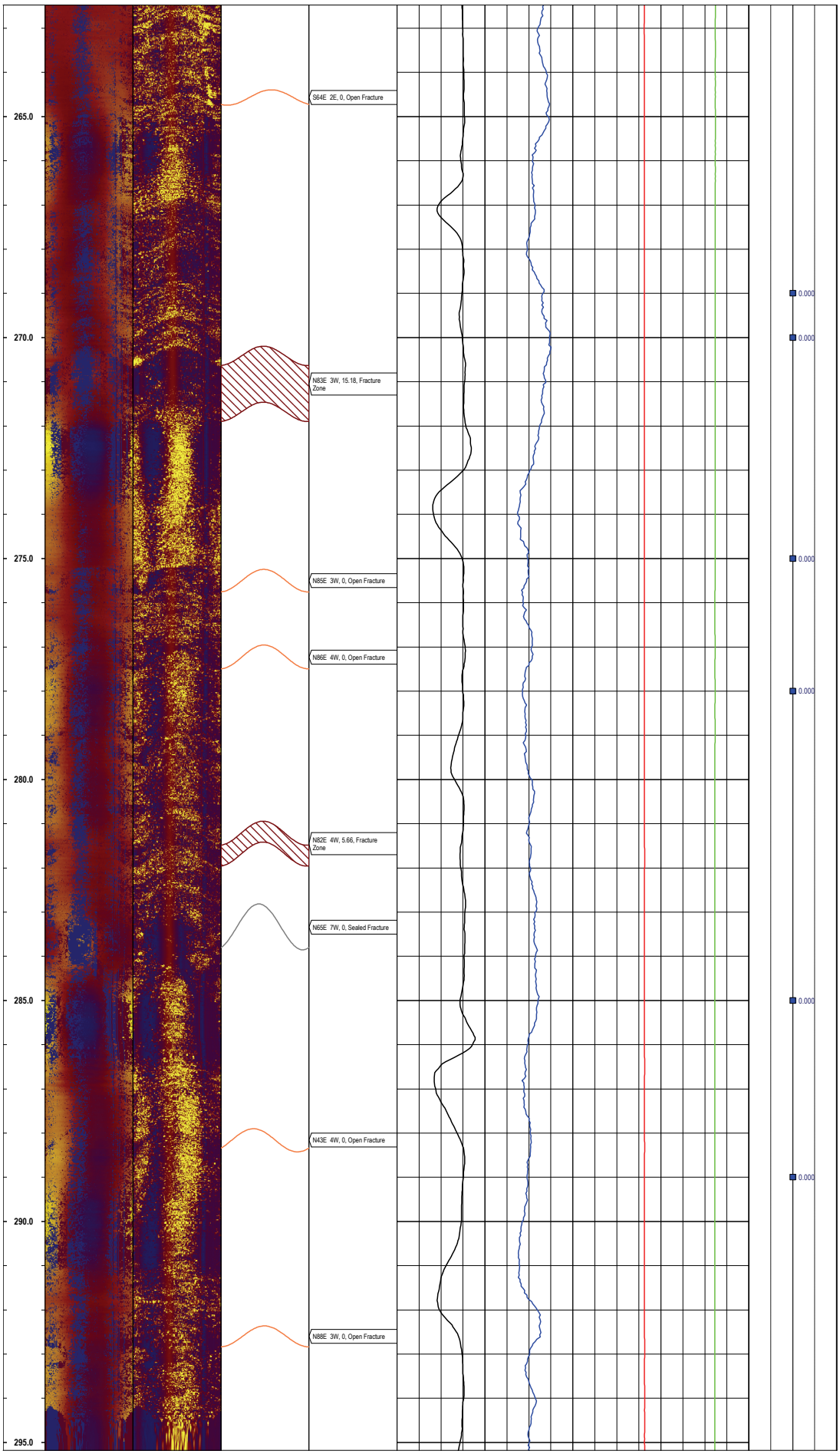

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105.0
110.0
115.0
120.0
125.0
130.0
S90E 0E, 0, Bottom of Casing
0.000

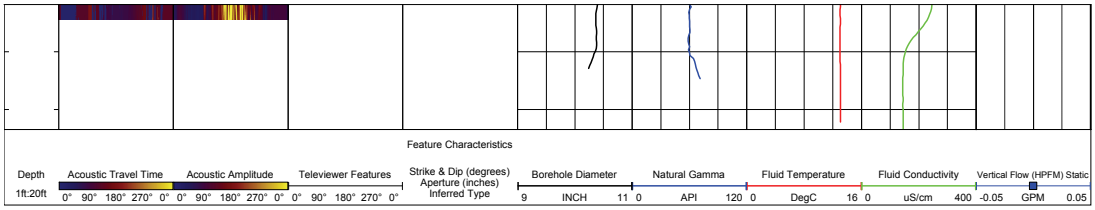

S90E 0E, 0, Open Fracture
N84E 4W, 0, Open Fracture
N41E 3W, 0, Sealed Fracture
N61E 3W, 0, Sealed Fracture
S87E 6E, 0, Open Fracture
S37E 1E, 0, Open Fracture
N69E 1W, 0, Open Fracture
135.0
140.0
145.0
150.0
155.0
160.0
0.008
0.009
0.012
0.011
0.013
0.012
0.015
0.010


165.0
170.0
175.0
180.0
185.0
190.0
195.0
N87E 2W, 0, Open Fracture
N59E 1W, 0, Sealed Fracture
S44E 4E, 0, Open Fracture
0.013
0.011


200.0
205.0
210.0
215.0
220.0
225.0
S87E 4E, 0, Open Fracture
N55E 7W, 0, Open Fracture
0.009
0.000


230.0
235.0
240.0
245.0
250.0
255.0
260.0
N50E 4W, 0, Sealed Fracture
N85E 5W, 0, Sealed Fracture
N83E 3W, 0, Open Fracture
S80E 4E, 0, Open Fracture
0.000
0.000


265.0
270.0
275.0
280.0
285.0
290.0
295.0
S64E 2E, 0, Open Fracture
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N85E 3W, 0, Open Fracture
N86E 4W, 0, Open Fracture
N82E 4W, 5.66, Fracture Zone
N65E 7W, 0, Sealed Fracture
N43E 4W, 0, Open Fracture
N88E 3W, 0, Open Fracture
0.000
0.000
0.000
0.000
0.000
0.000


Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
9 INCH 11
Natural Gamma
0 API 120
Fluid Temperature
0 DegC 16
Fluid Conductivity
0 uS/cm 400
Vertical Flow (HPFM) Static
-0.05 GPM 0.05

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Title: *Televiewer, Geophysical, and Flowmeter Logs*

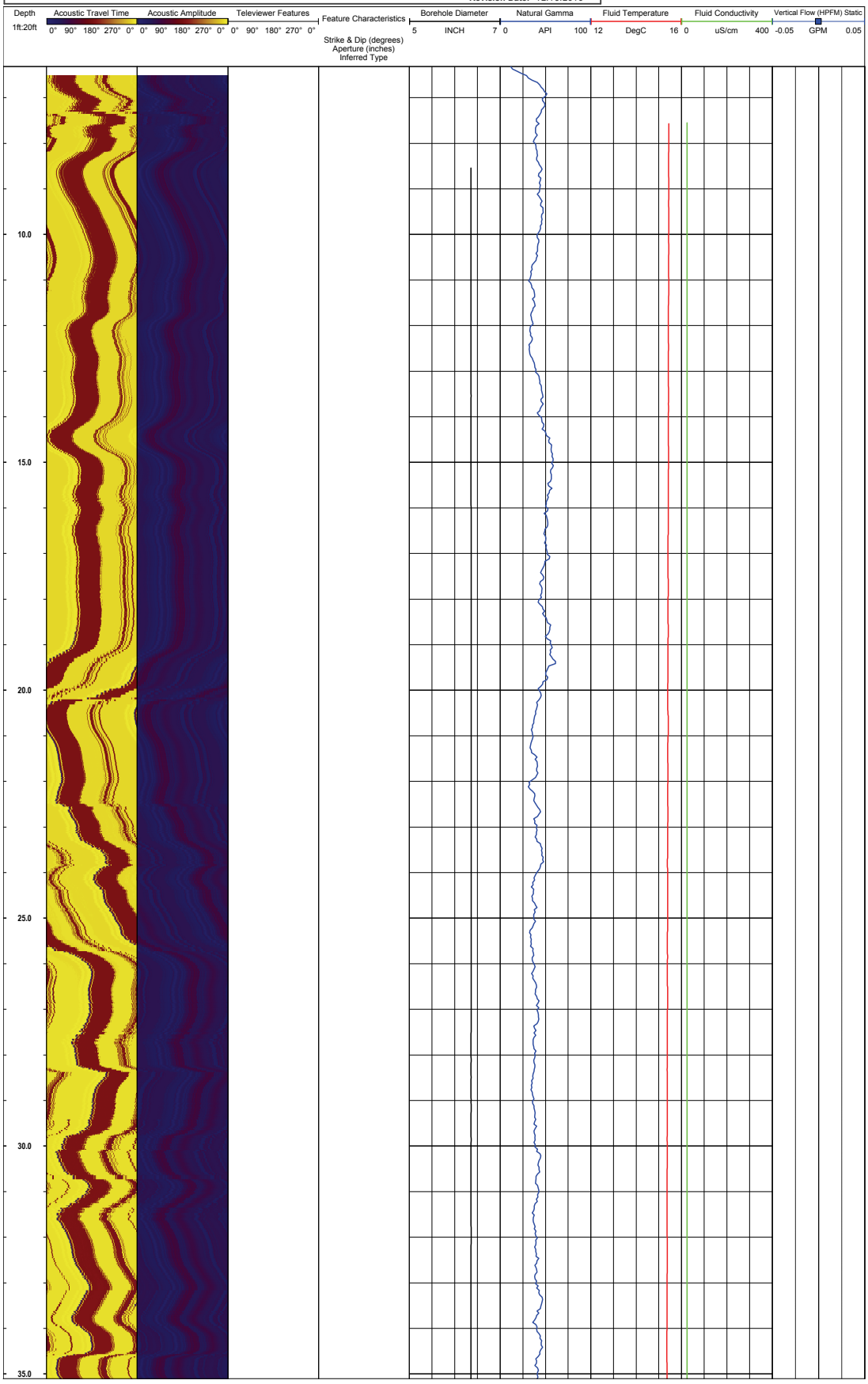
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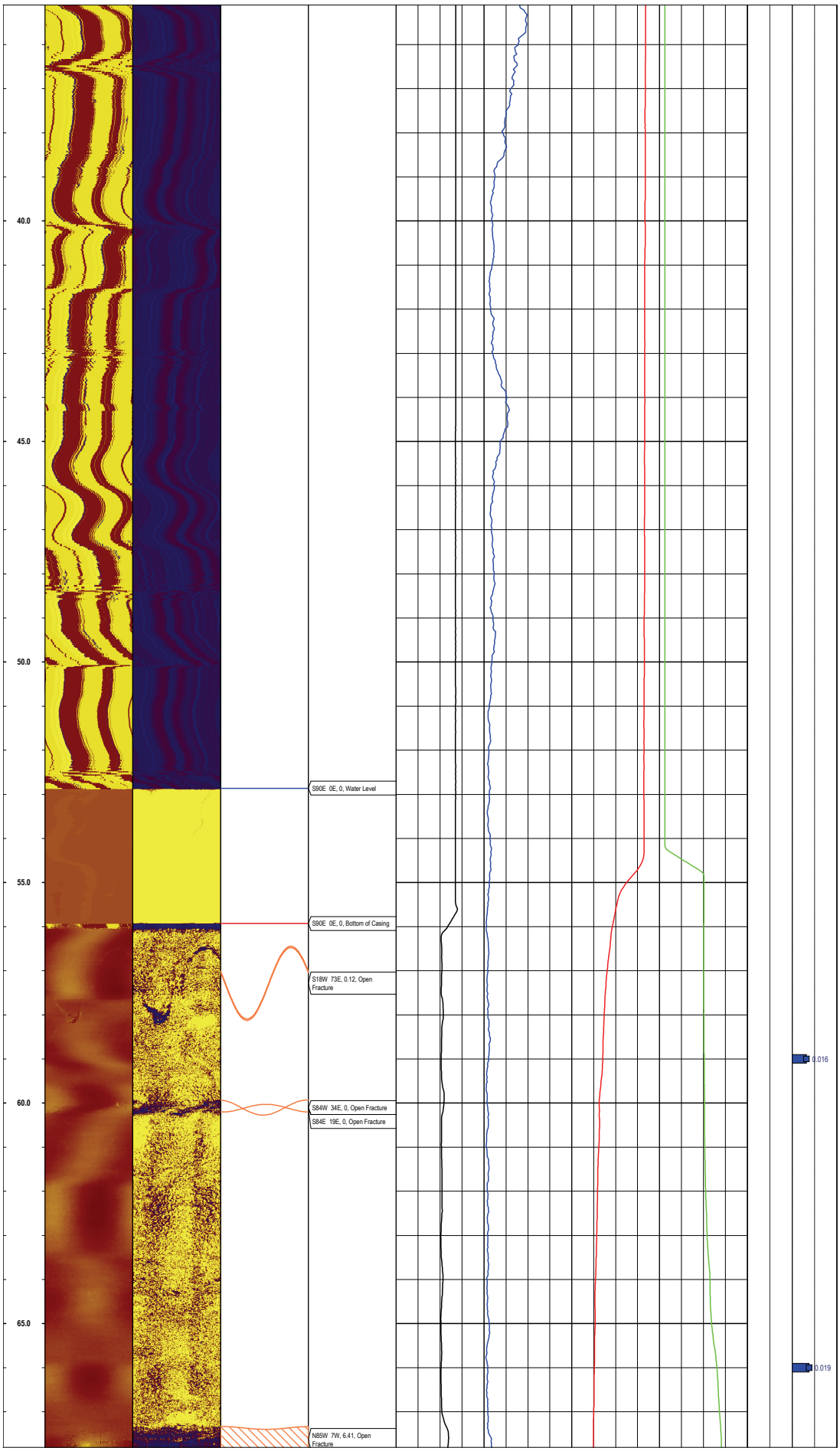
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Logging Datum: *Ground Surface*
BOC: *55.9'* **DTW:** *54.4'* **TD:** *125.6'*

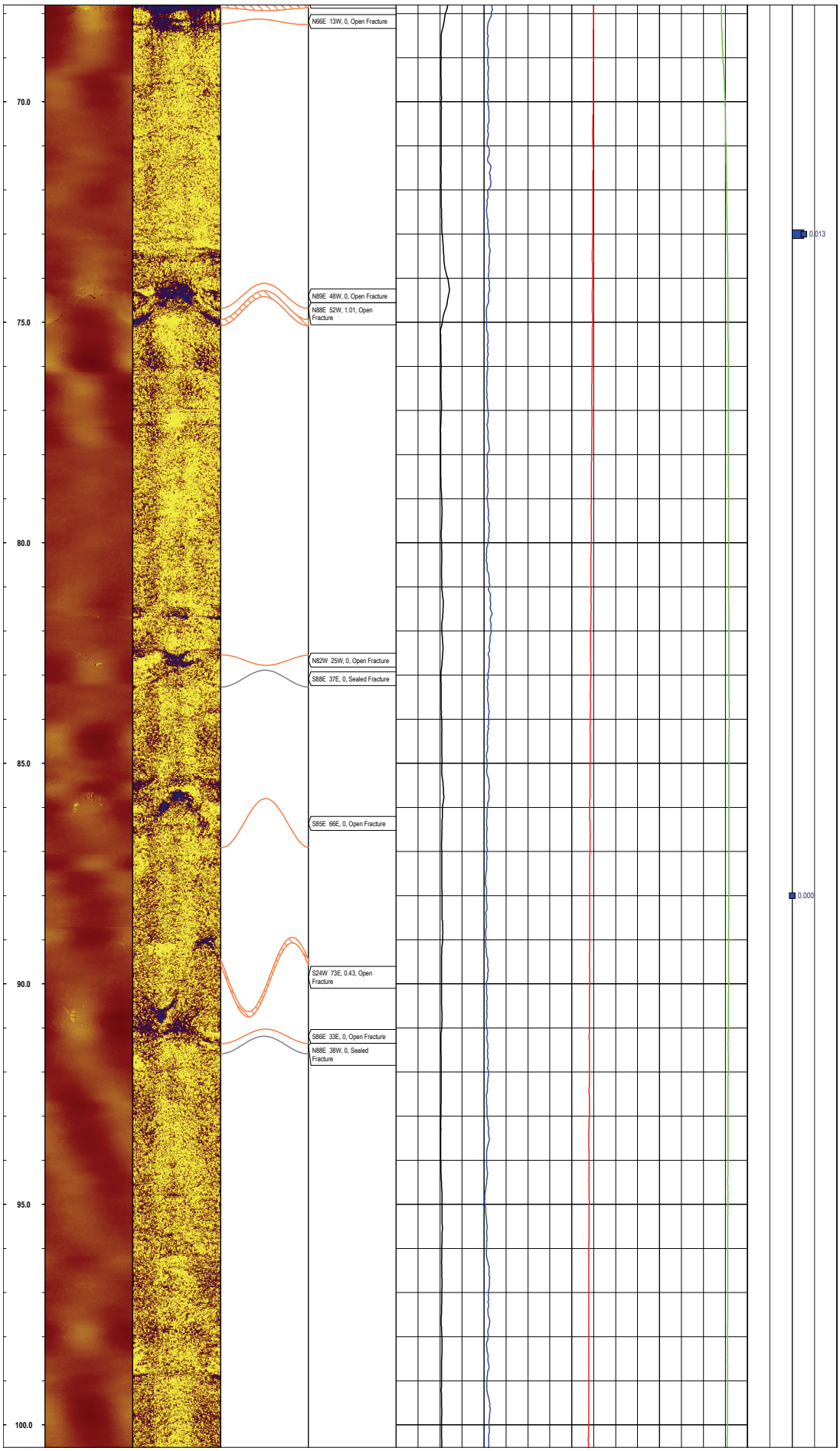
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Location: *Phoenix, MD*

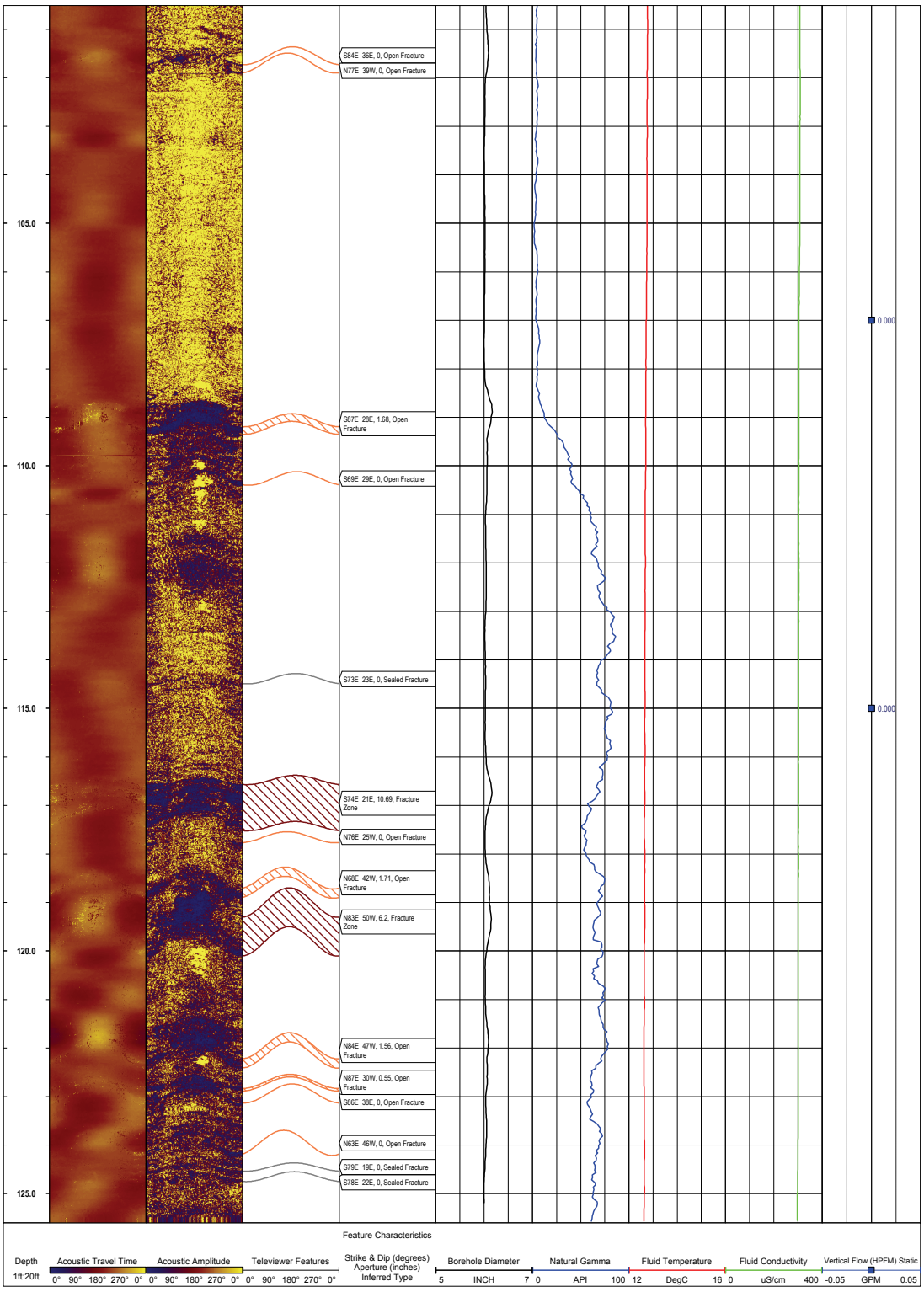
Client: *Kleinfelder*
Project No.: *101042*

Revision Date: *12.16.2010*




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45.0
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55.0
60.0
65.0
S90E 0E, 0, Water Level
S90E 0E, 0, Bottom of Casing
S18W 73E, 0.12, Open Fracture
S84W 34E, 0, Open Fracture
S84E 19E, 0, Open Fracture
N85W 7W, 6.41, Open Fracture
0.016
0.019


N66E 13W, 0, Open Fracture
N89E 48W, 0, Open Fracture
N88E 52W, 1.01, Open Fracture
N82W 25W, 0, Open Fracture
S88E 37E, 0, Sealed Fracture
S85E 66E, 0, Open Fracture
S24W 73E, 0.43, Open Fracture
S86E 33E, 0, Open Fracture
N88E 38W, 0, Sealed Fracture
70.0
75.0
80.0
85.0
90.0
95.0
100.0
0.013
0.000


S84E 36E, 0, Open Fracture
N77E 39W, 0, Open Fracture
S87E 28E, 1.68, Open Fracture
S69E 29E, 0, Open Fracture
S73E 23E, 0, Sealed Fracture
S74E 21E, 10.69, Fracture Zone
N76E 25W, 0, Open Fracture
N68E 42W, 1.71, Open Fracture
N83E 50W, 6.2, Fracture Zone
N84E 47W, 1.56, Open Fracture
N87E 30W, 0.55, Open Fracture
S86E 38E, 0, Open Fracture
N63E 46W, 0, Open Fracture
S79E 19E, 0, Sealed Fracture
S78E 22E, 0, Sealed Fracture
105.0
110.0
115.0
120.0
125.0
0.000
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
5 INCH 7
Natural Gamma
0 API 100
Fluid Temperature
12 DegC 16
Fluid Conductivity
0 uS/cm 400
Vertical Flow (HPFM) Static
-0.05 GPM 0.05

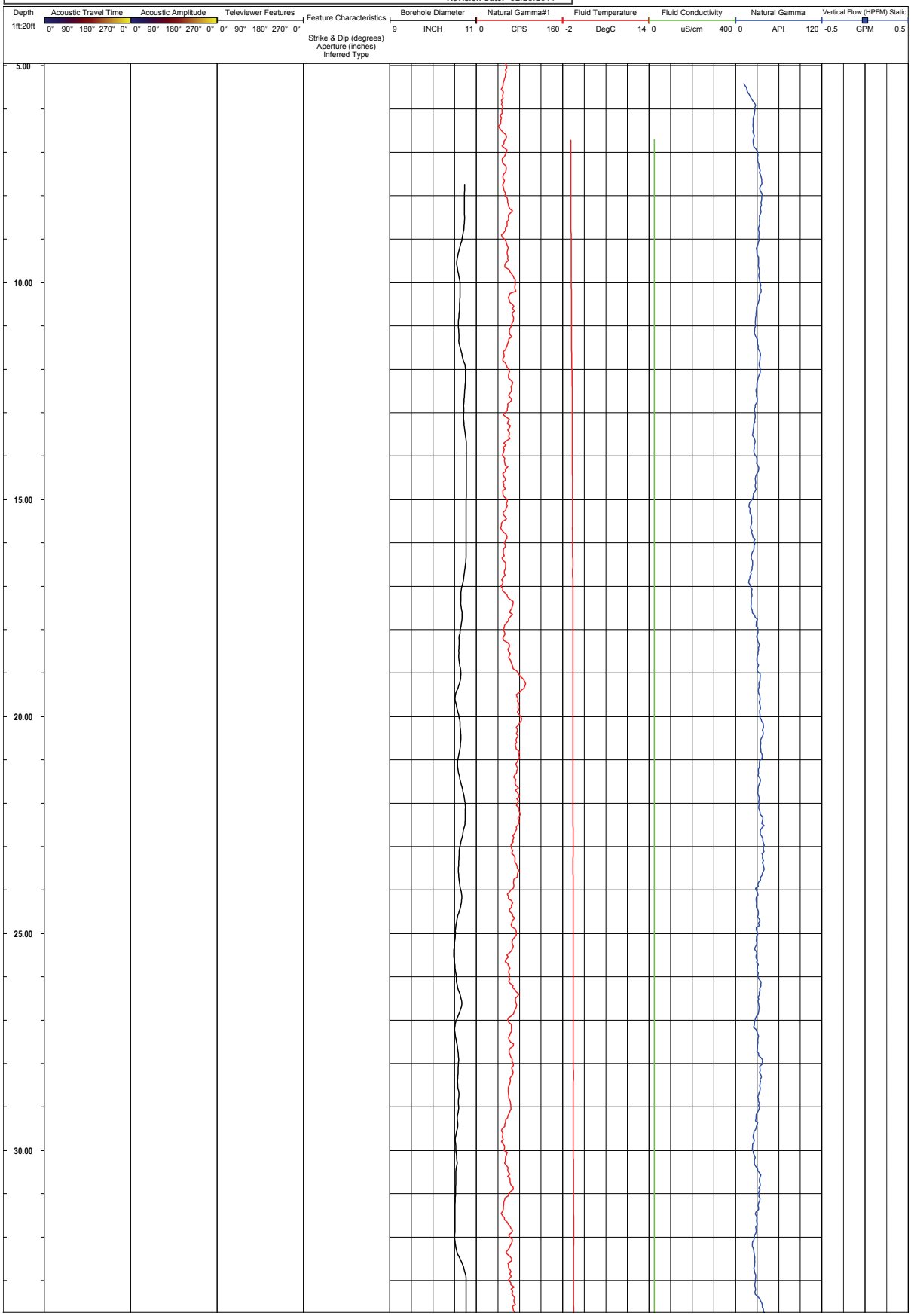
Mid-Atlantic Geosciences

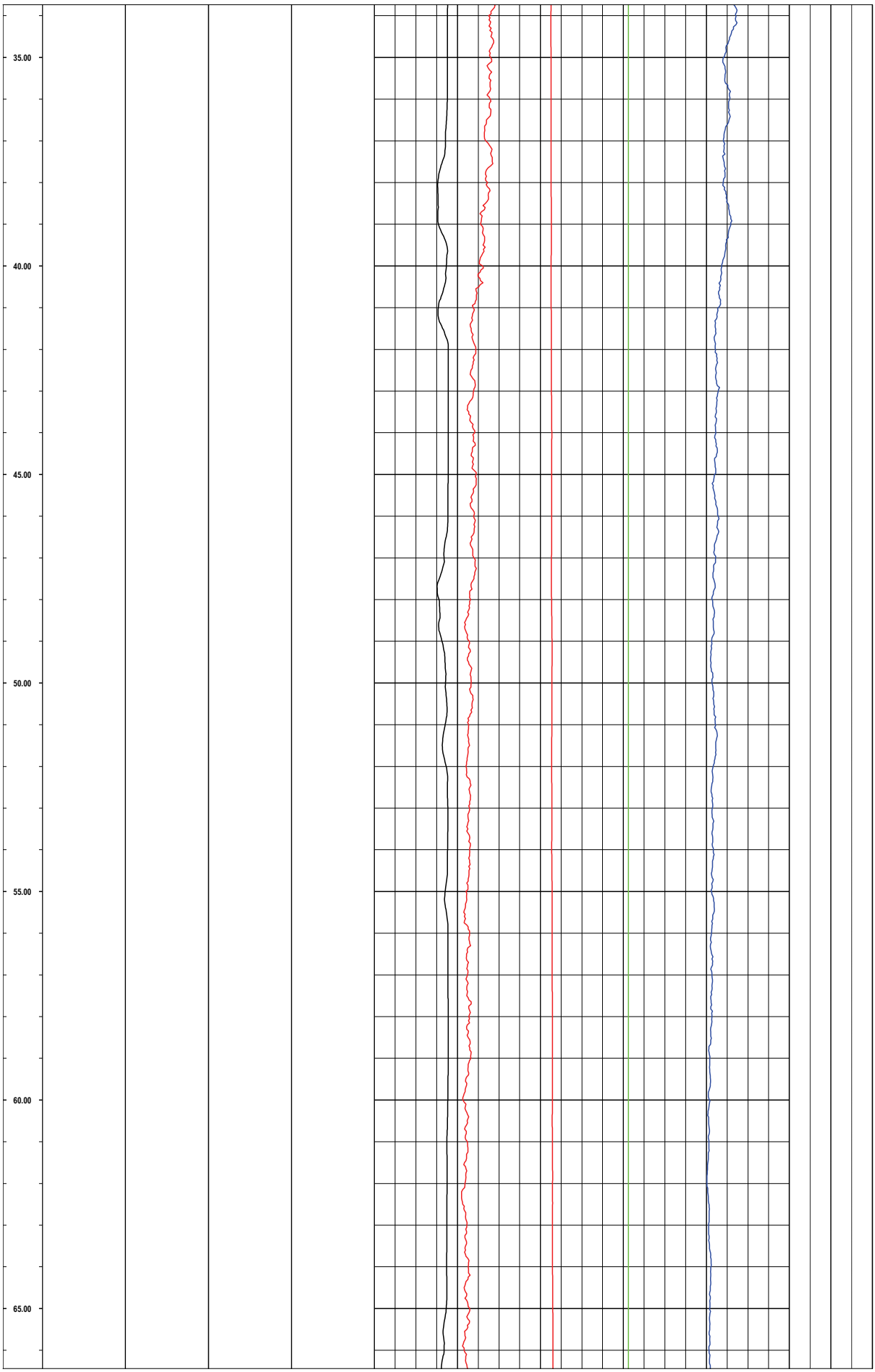
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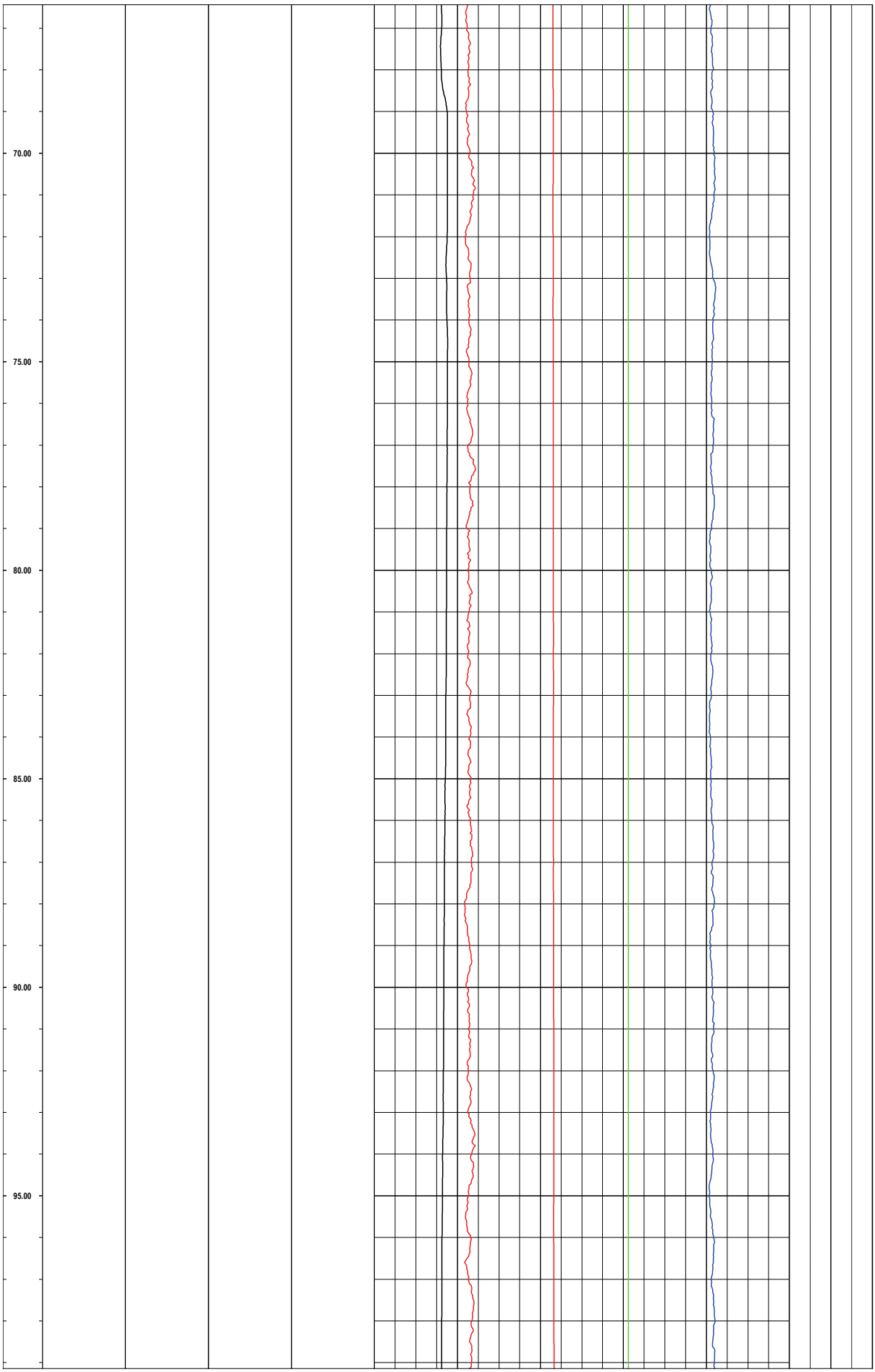
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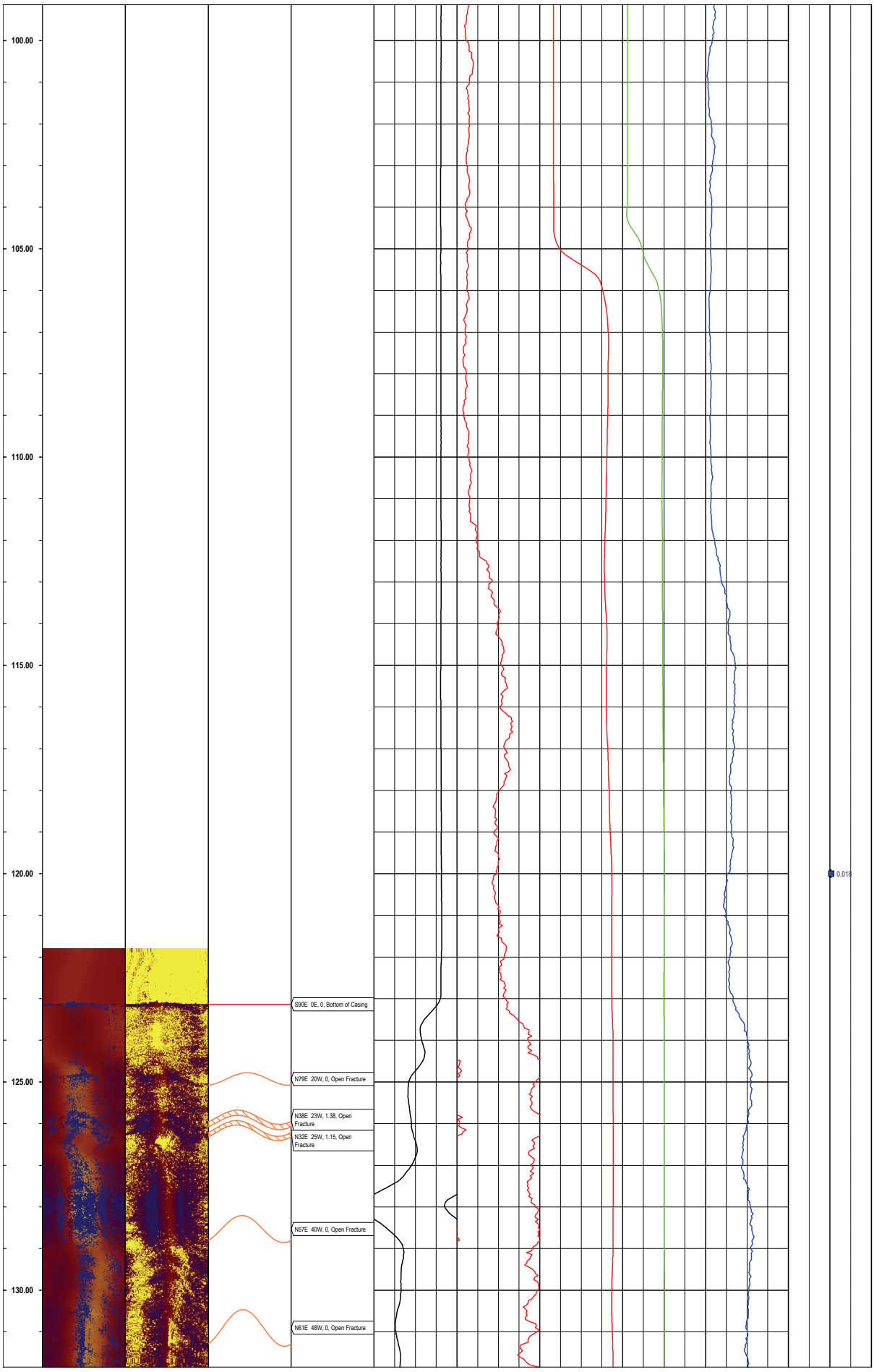
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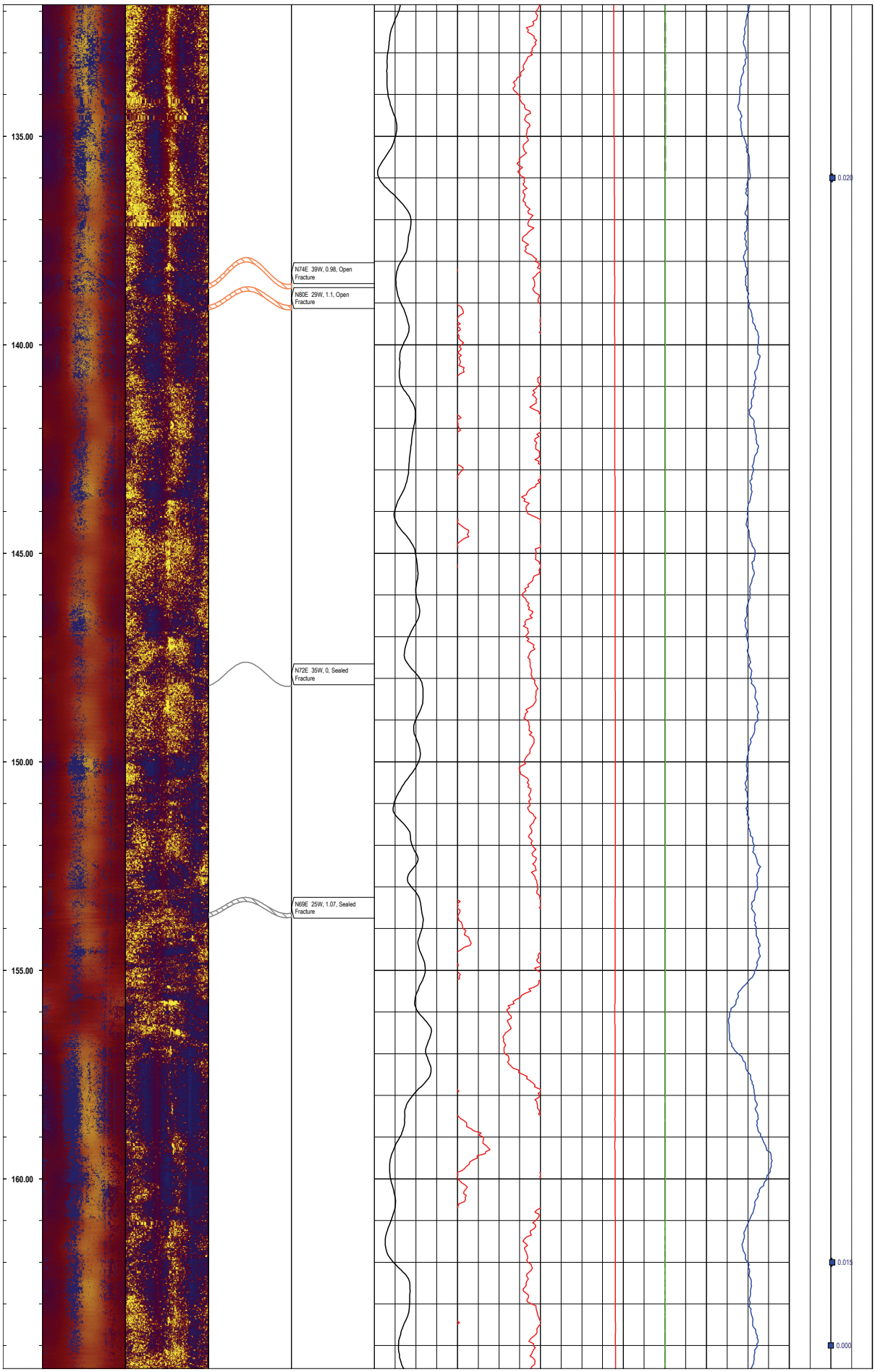
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Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *101042*
Revision Date: *02.25.2011*

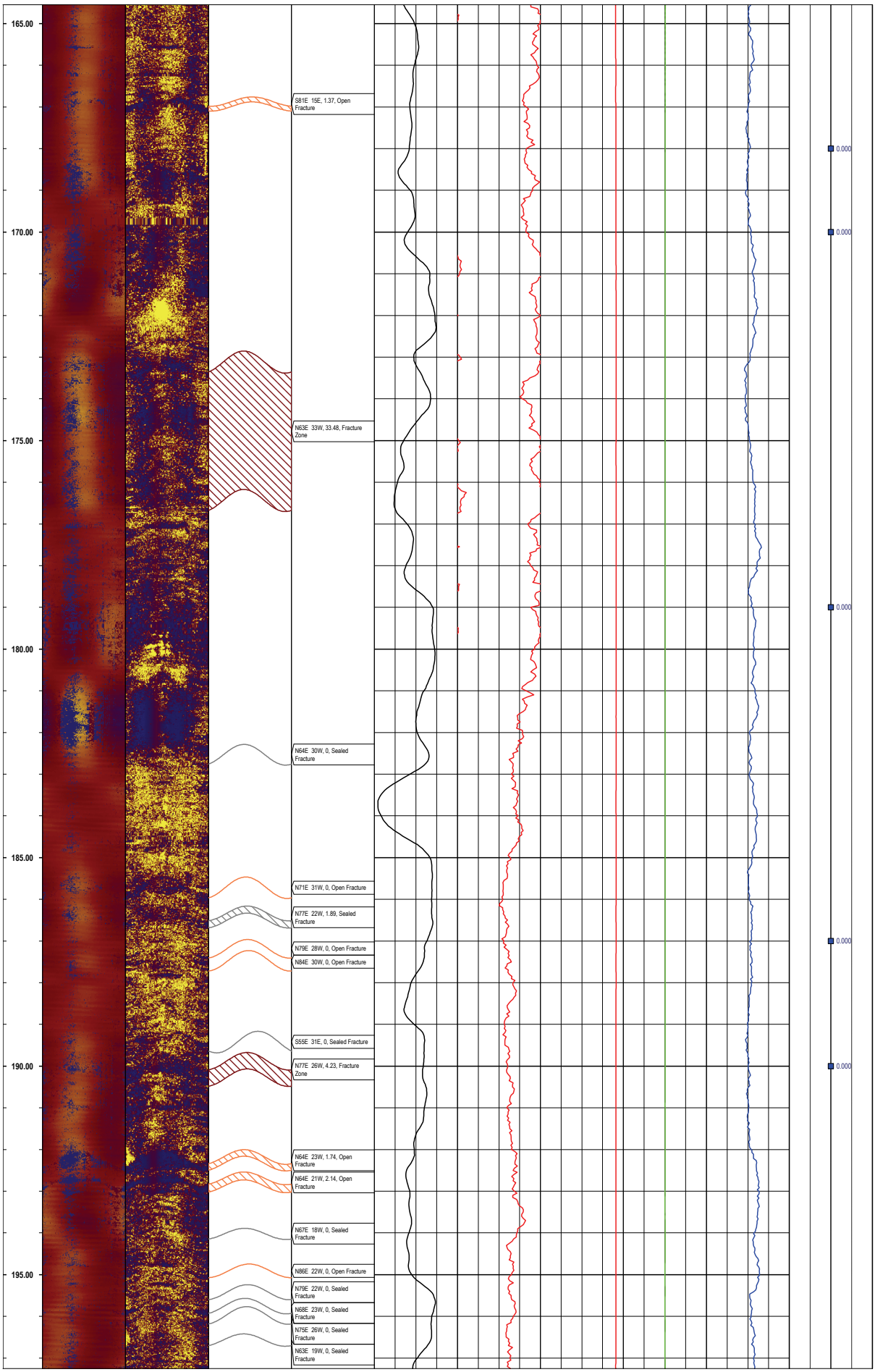


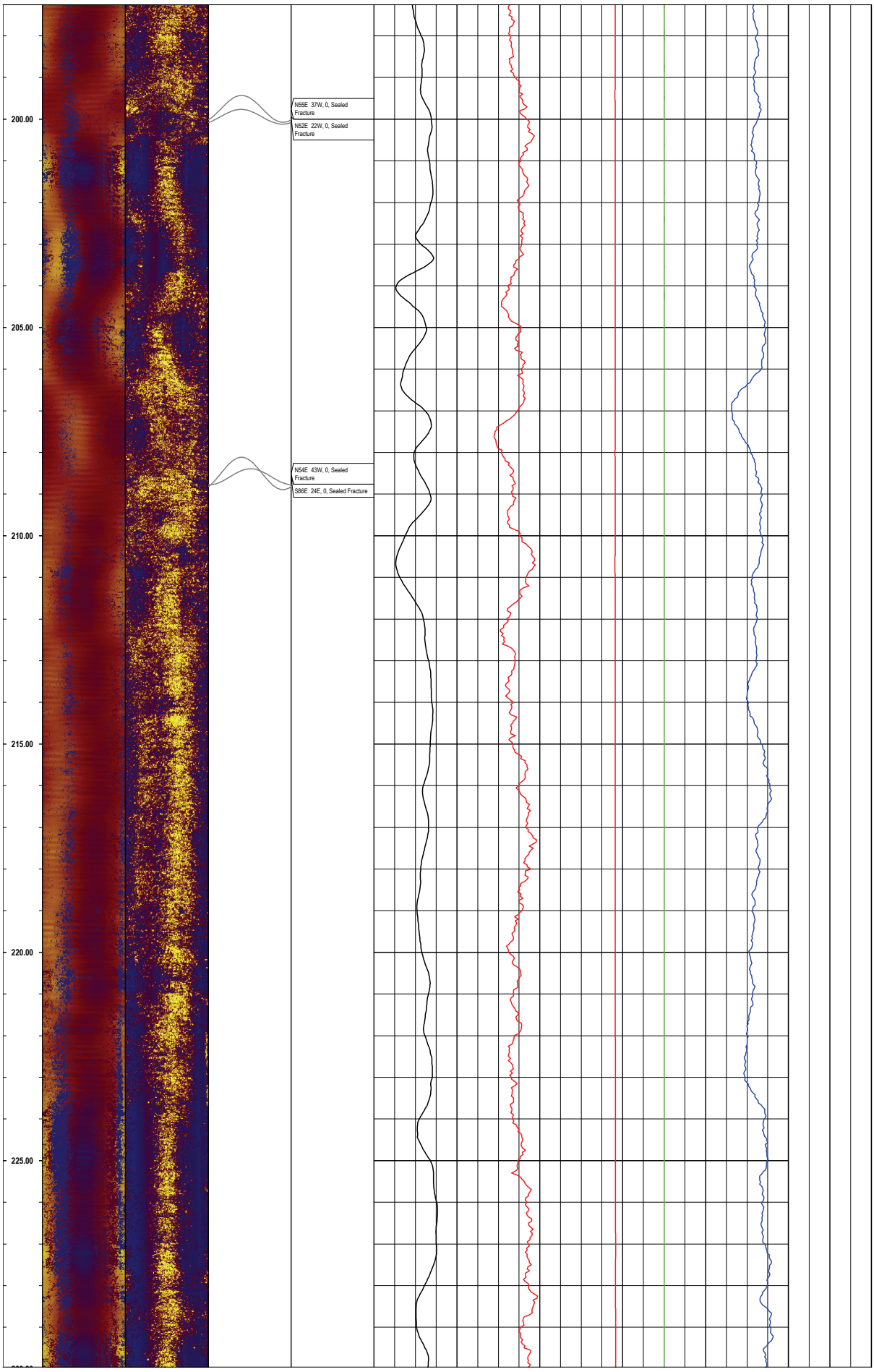

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40.00
45.00
50.00
55.00
60.00
65.00

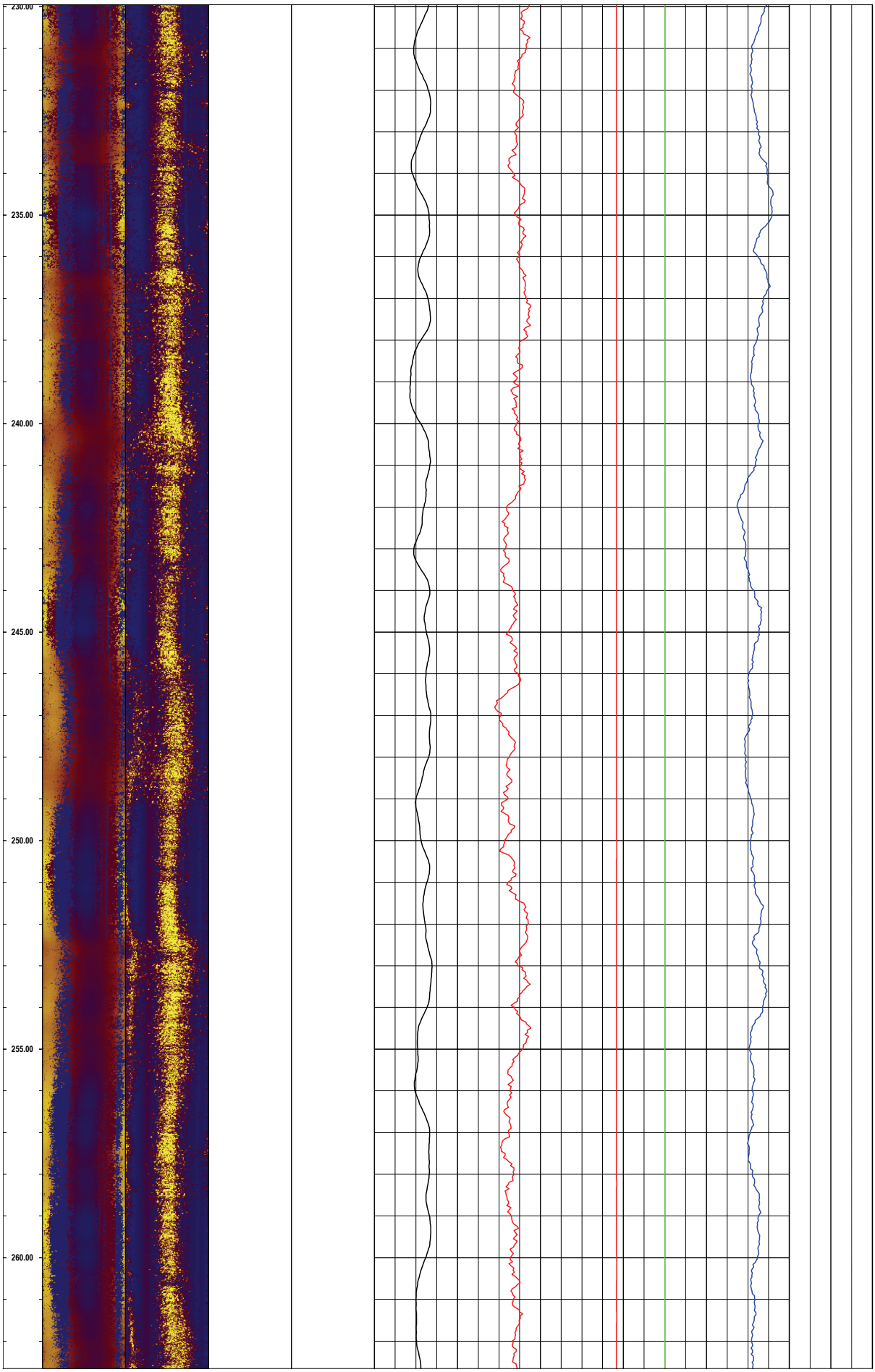

70.00
75.00
80.00
85.00
90.00
95.00

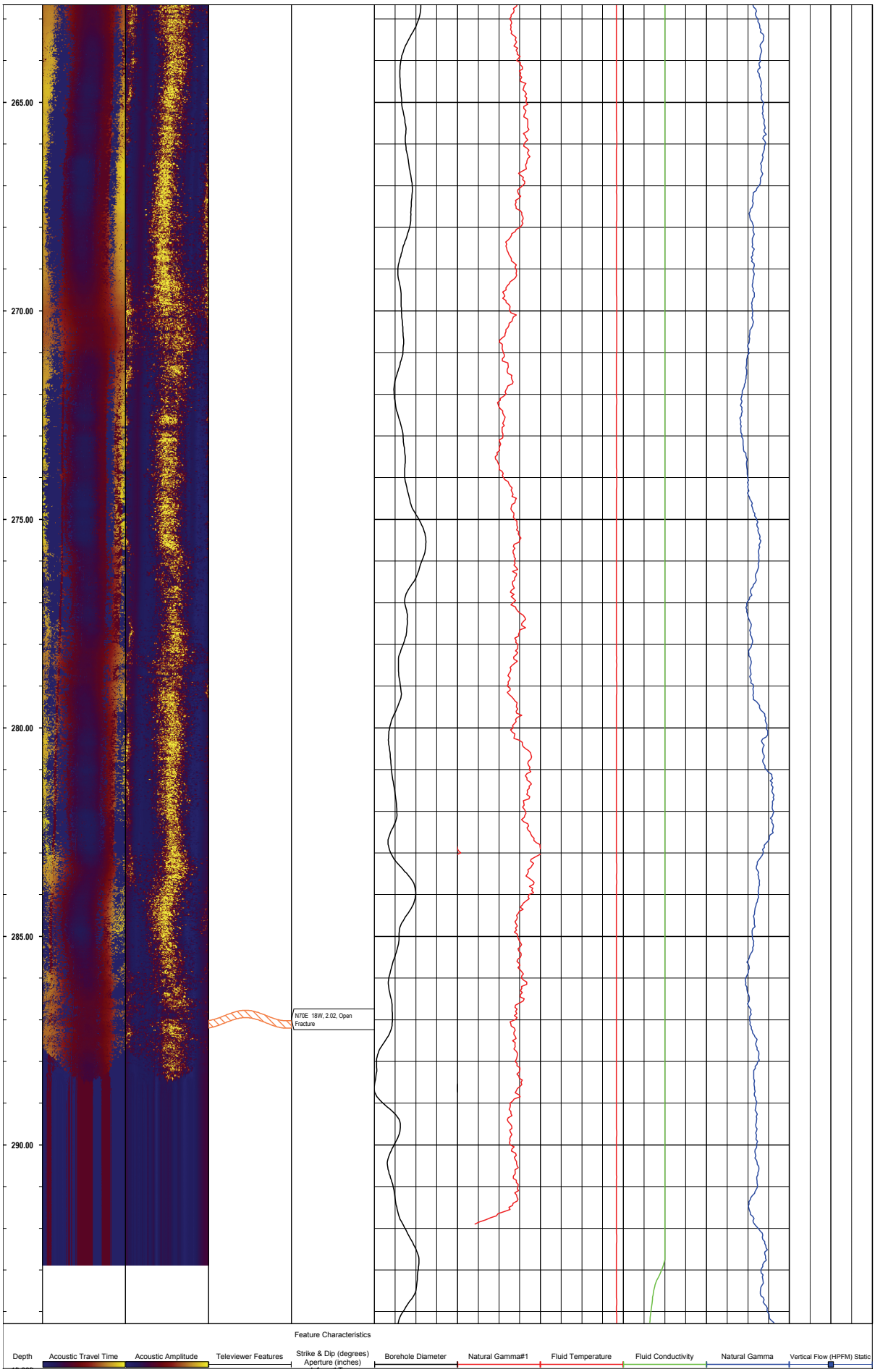

100.00
105.00
110.00
115.00
120.00
125.00
130.00
S90E 0E, 0, Bottom of Casing
N79E 20W, 0, Open Fracture
N38E 23W, 1.38, Open Fracture
N32E 25W, 1.15, Open Fracture
N57E 40W, 0, Open Fracture
N61E 48W, 0, Open Fracture
0.018


135.00
140.00
145.00
150.00
155.00
160.00
N74E 39W, 0.98, Open Fracture
N80E 29W, 1.1, Open Fracture
N72E 35W, 0, Sealed Fracture
N69E 25W, 1.07, Sealed Fracture
0.020
0.015
0.000


165.00
170.00
175.00
180.00
185.00
190.00
195.00
S81E 15E, 1.37, Open Fracture
N63E 33W, 33.48, Fracture Zone
N64E 30W, 0, Sealed Fracture
N71E 31W, 0, Open Fracture
N77E 22W, 1.89, Sealed Fracture
N79E 28W, 0, Open Fracture
N84E 30W, 0, Open Fracture
S55E 31E, 0, Sealed Fracture
N77E 26W, 4.23, Fracture Zone
N64E 23W, 1.74, Open Fracture
N64E 21W, 2.14, Open Fracture
N67E 18W, 0, Sealed Fracture
N86E 22W, 0, Open Fracture
N79E 22W, 0, Sealed Fracture
N68E 23W, 0, Sealed Fracture
N75E 26W, 0, Sealed Fracture
N63E 19W, 0, Sealed Fracture
0.000
0.000
0.000
0.000
0.000


N55E 37W, 0, Sealed Fracture
N52E 22W, 0, Sealed Fracture
N54E 43W, 0, Sealed Fracture
S86E 24E, 0, Sealed Fracture
200.00
205.00
210.00
215.00
220.00
225.00


230.00
235.00
240.00
245.00
250.00
255.00
260.00


265.00
270.00
275.00
280.00
285.00
290.00
N70E 18W, 2.02, Open Fracture
Feature Characteristics
Depth
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
Strike & Dip (degrees)
Aperture (inches)
Borehole Diameter
Natural Gamma#1
Fluid Temperature
Fluid Conductivity
Natural Gamma
Vertical Flow (HPFM) Static

| | | |

Mid-Atlantic Geosciences

Title: *Televiewer, Geophysical, and Flowmeter Logs*

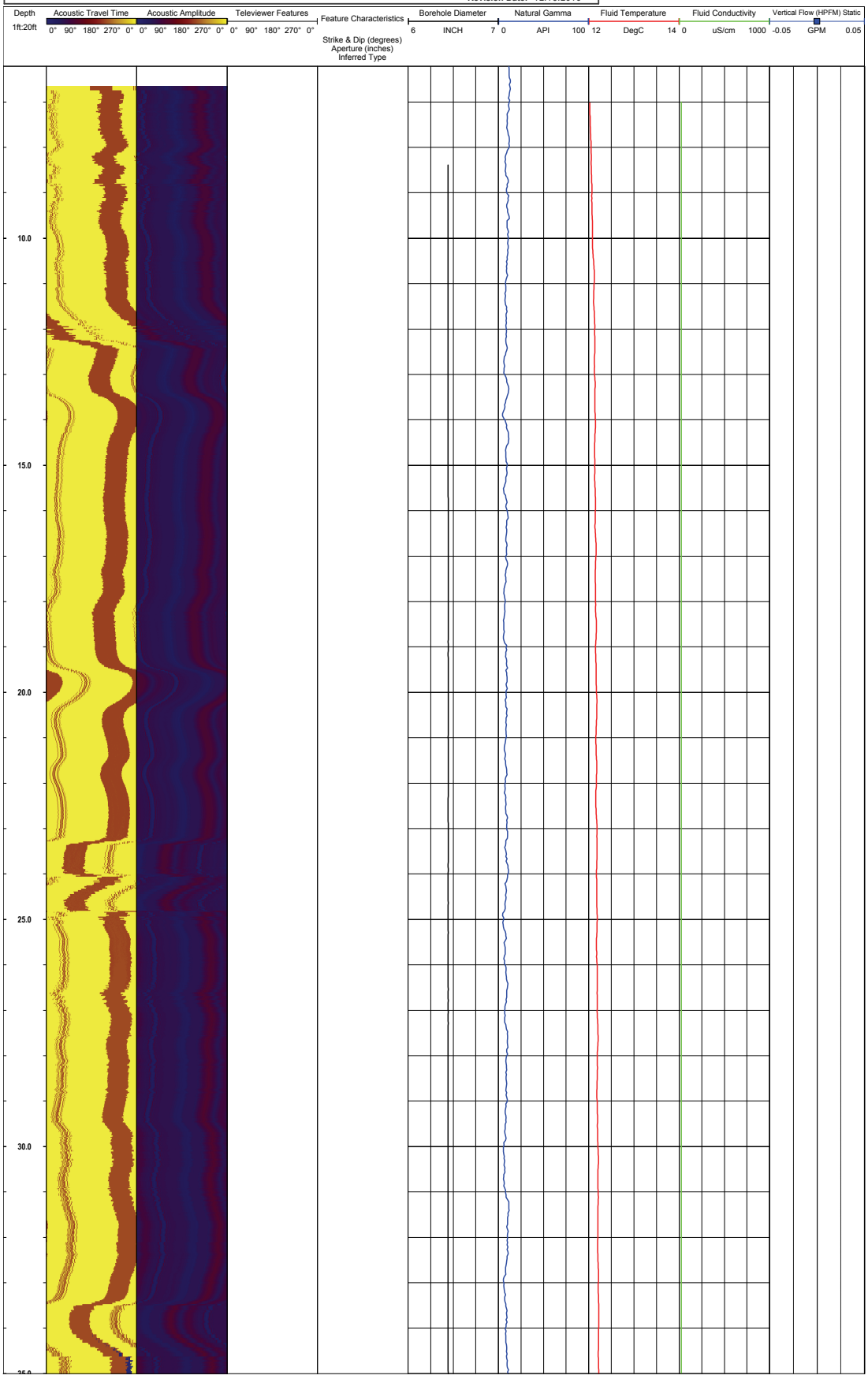
WELL ID *MW-178B*

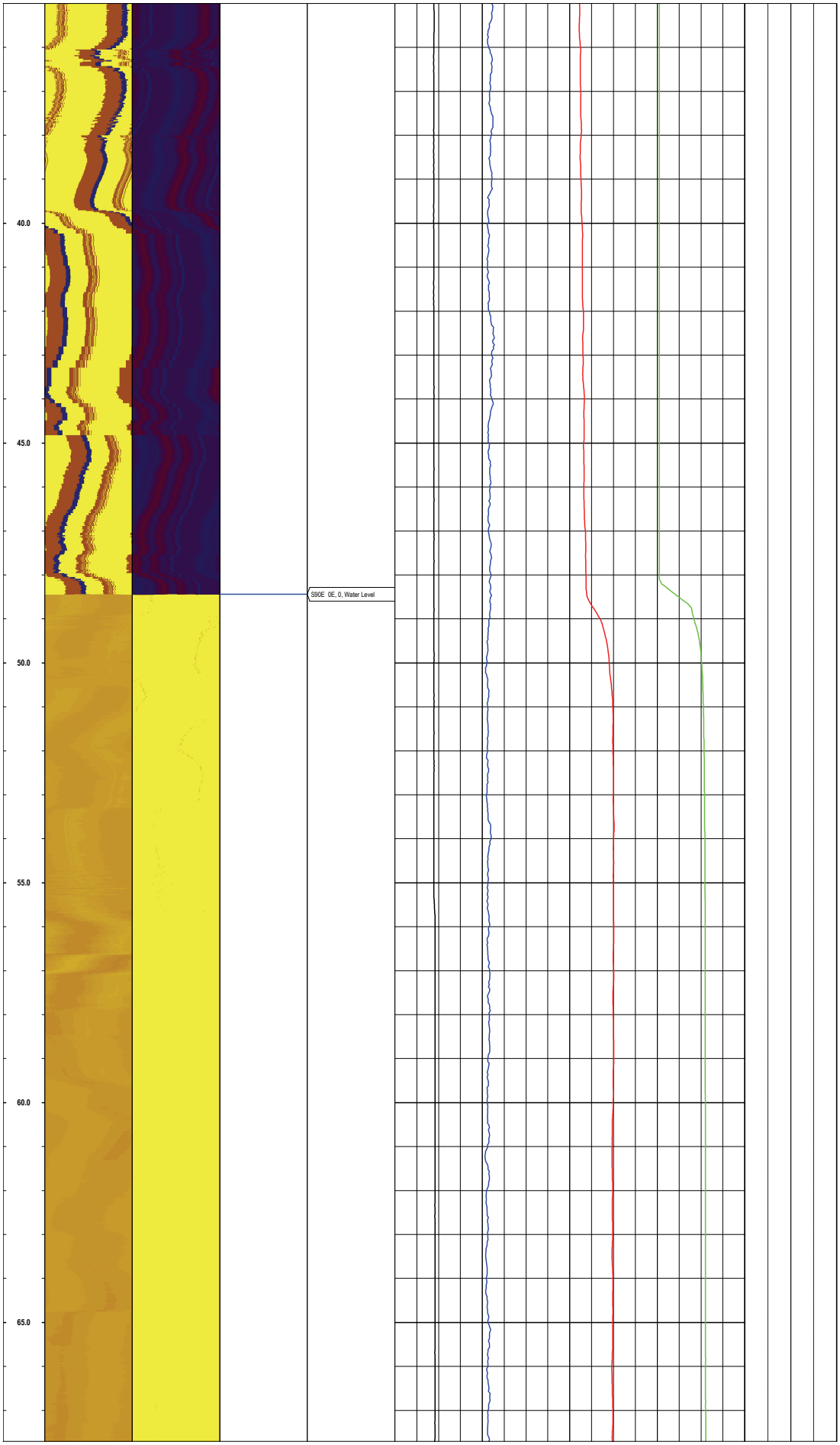
Logging Date: *11.29.2010*
Logging Datum: *Ground Surface*
BOC: *75.7'* **DTW:** *48.4'* **TD:** *124.8'*

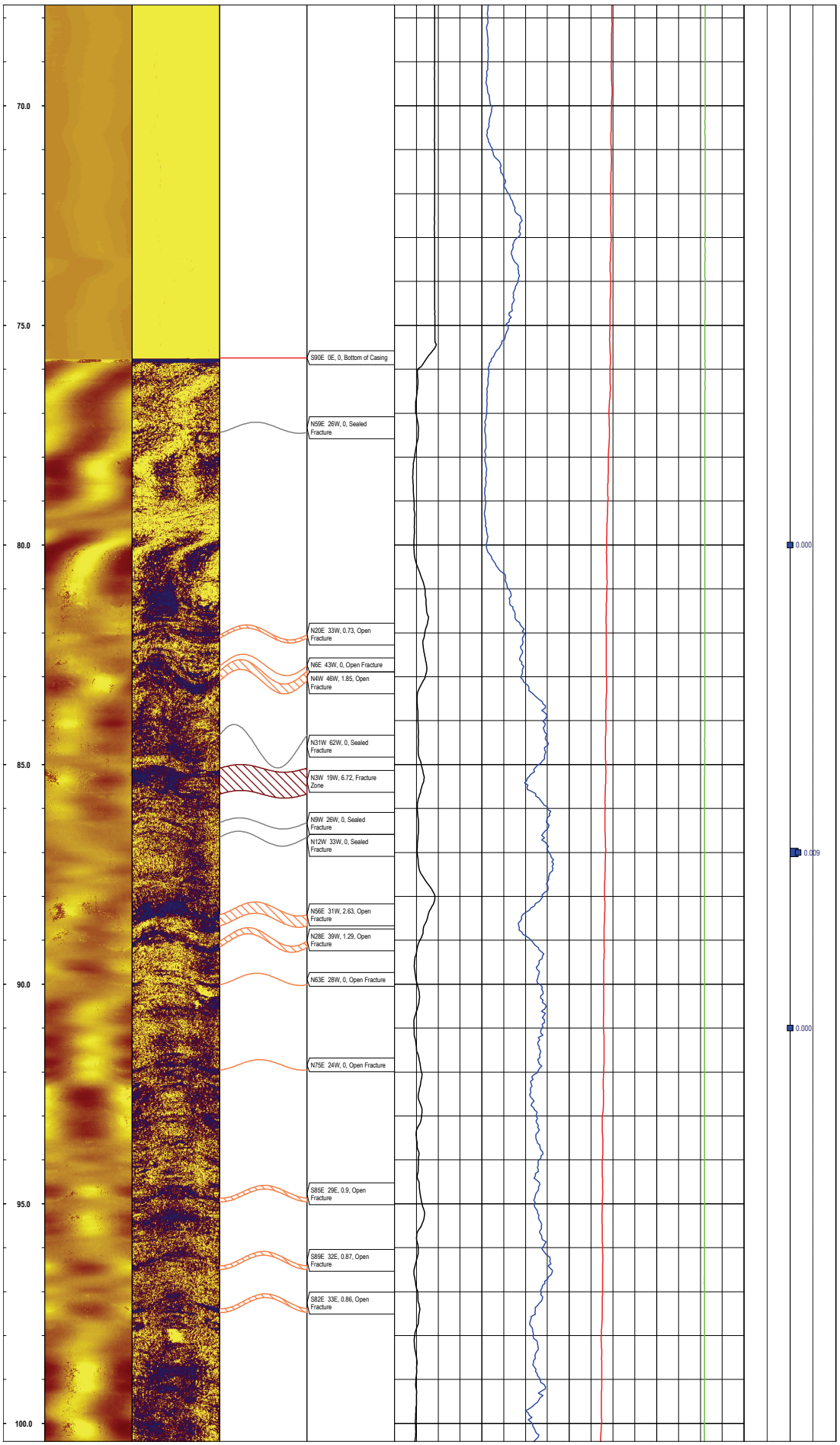
Site Name: *Jarrettsville Pike and Paper Mill Road*
Location: *Phoenix, MD*

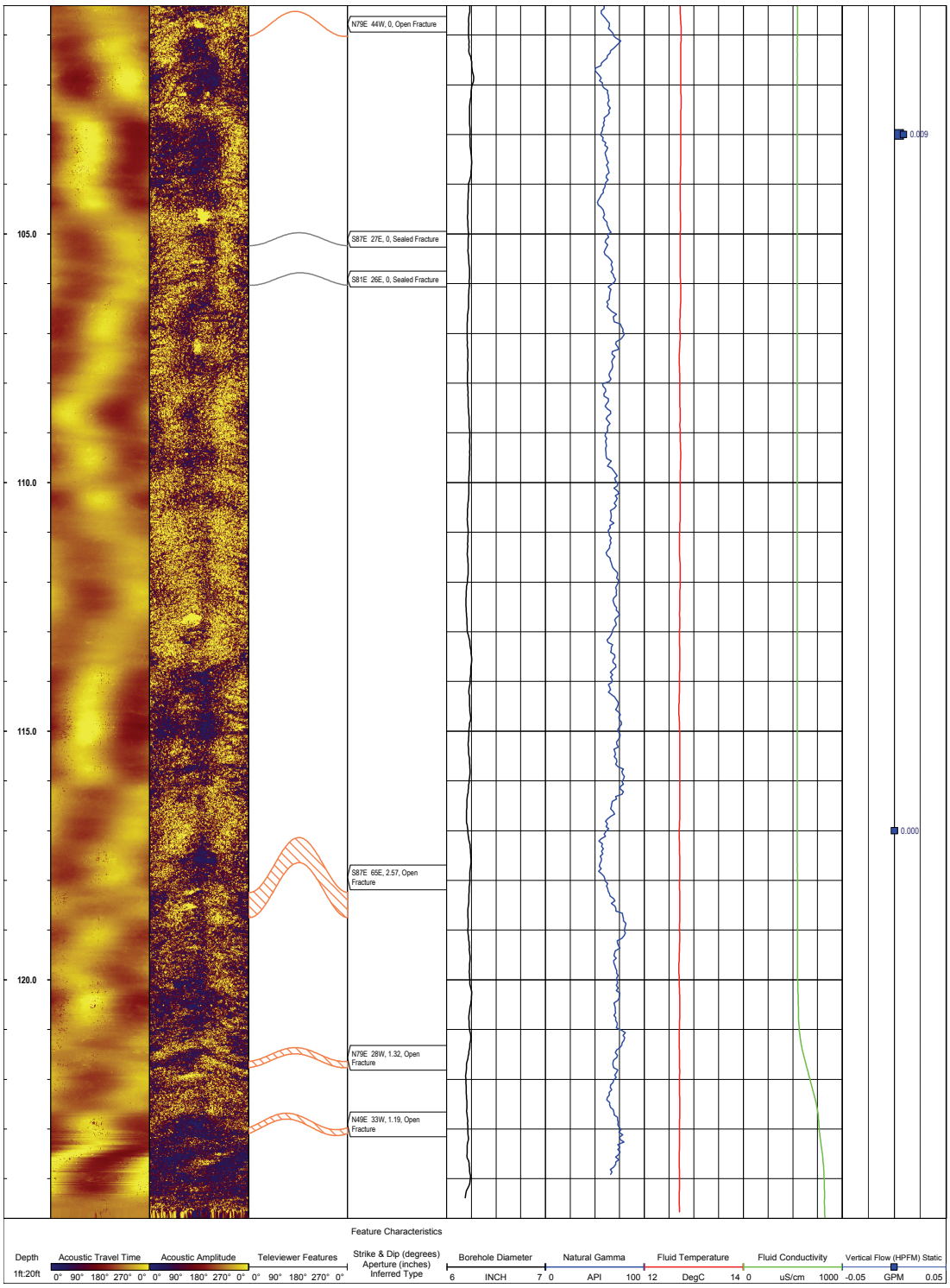
Client: *Kleinfelder*
Project No.: *101042*

Revision Date: *12.16.2010*




40.0
45.0
50.0
55.0
60.0
65.0
S90E 0E, 0, Water Level


70.0
75.0
80.0
85.0
90.0
95.0
100.0
S90E 0E, 0, Bottom of Casing
N58E 26W, 0, Sealed Fracture
N20E 33W, 0.73, Open Fracture
N6E 43W, 0, Open Fracture
N4W 46W, 1.85, Open Fracture
N31W 62W, 0, Sealed Fracture
N3W 19W, 6.72, Fracture Zone
N9W 26W, 0, Sealed Fracture
N12W 33W, 0, Sealed Fracture
N56E 31W, 2.63, Open Fracture
N28E 39W, 1.29, Open Fracture
N63E 28W, 0, Open Fracture
N75E 24W, 0, Open Fracture
S85E 29E, 0.9, Open Fracture
S89E 32E, 0.87, Open Fracture
S82E 33E, 0.86, Open Fracture
0.000
0.009
0.000


N79E 44W, 0, Open Fracture
S87E 27E, 0, Sealed Fracture
S81E 26E, 0, Sealed Fracture
S87E 65E, 2.57, Open Fracture
N79E 28W, 1.32, Open Fracture
N49E 33W, 1.19, Open Fracture
105.0
110.0
115.0
120.0
0.009
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
Acoustic Amplitude
Televiewer Features
0° 90° 180° 270° 0° 0° 90° 180° 270° 0° 0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
6 INCH 7
Natural Gamma
0 API 100
Fluid Temperature
12 DegC 14
Fluid Conductivity
0 uS/cm 1000
Vertical Flow (HPFM) Static
-0.05 GPM 0.05

Mid-Atlantic Geosciences

Title: *Televiewer, Geophysical, and Flowmeter Logs*

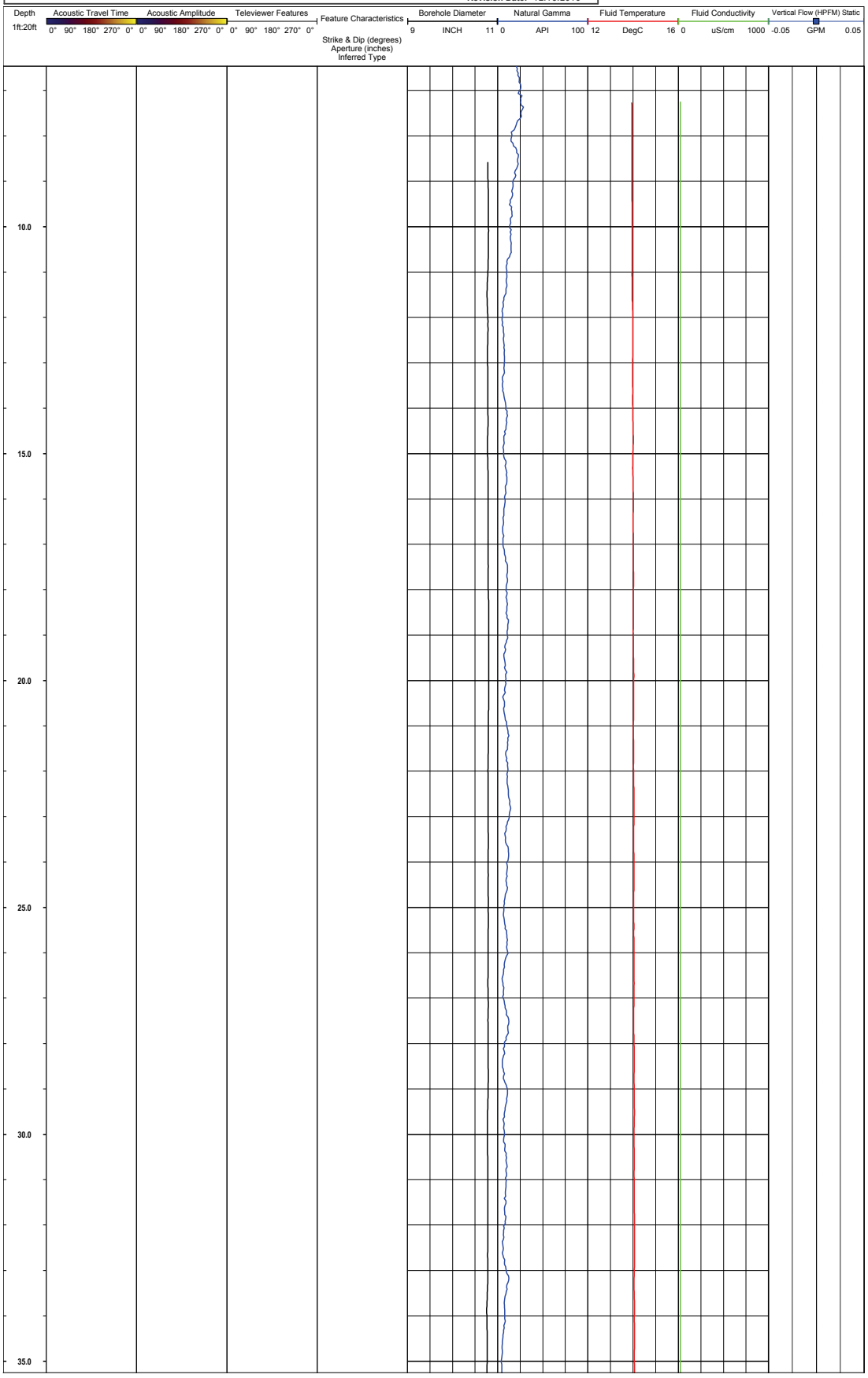
WELL ID *MW-178C*

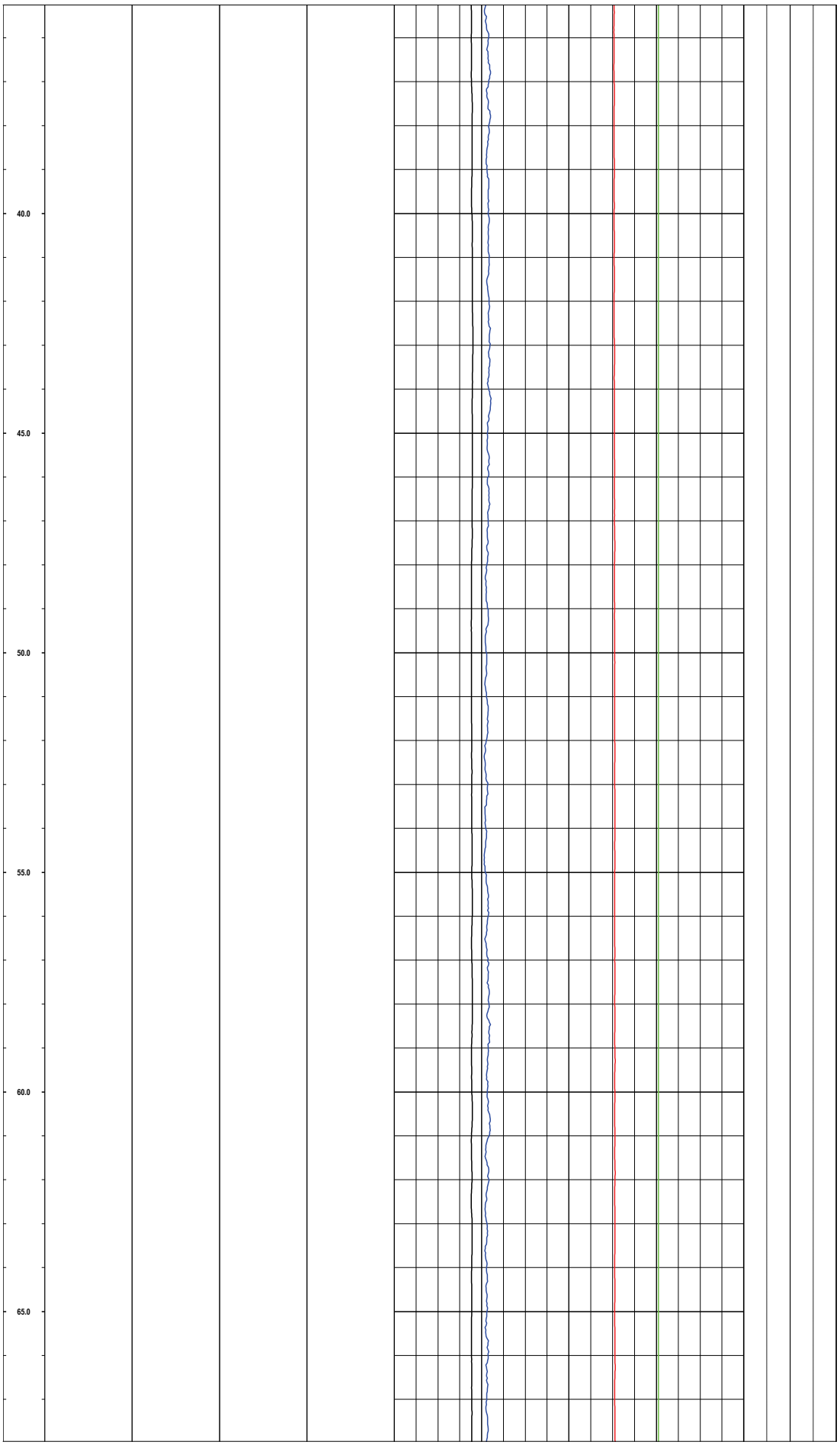
Logging Date: *11.29.2010*
Logging Datum: *Ground Surface*
BOC: *123.1'* **DTW:** *83.9'* **TD:** *275.6'*

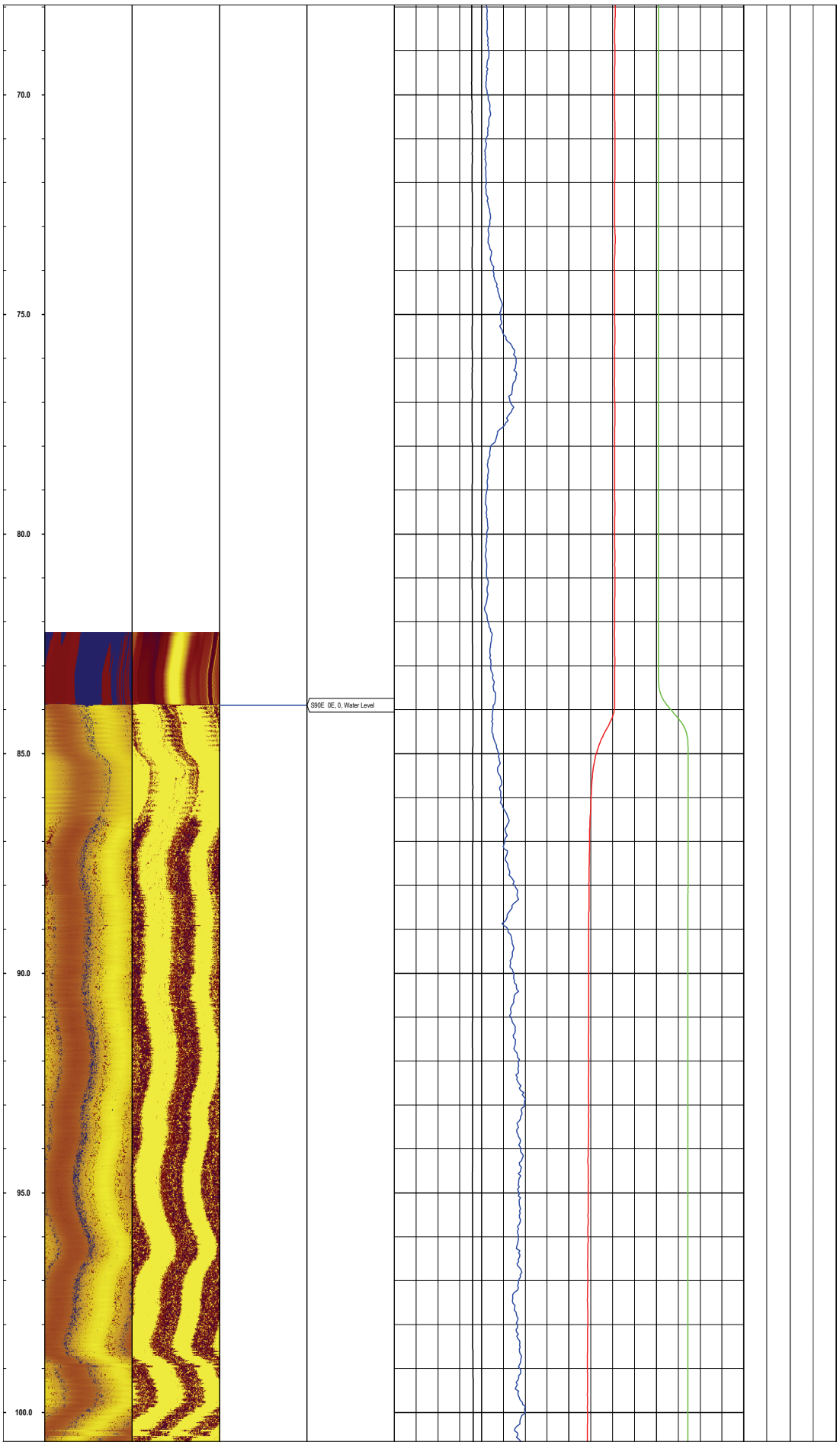
Site Name: *Jarrettsville Pike and Paper Mill Road*
Location: *Phoenix, MD*

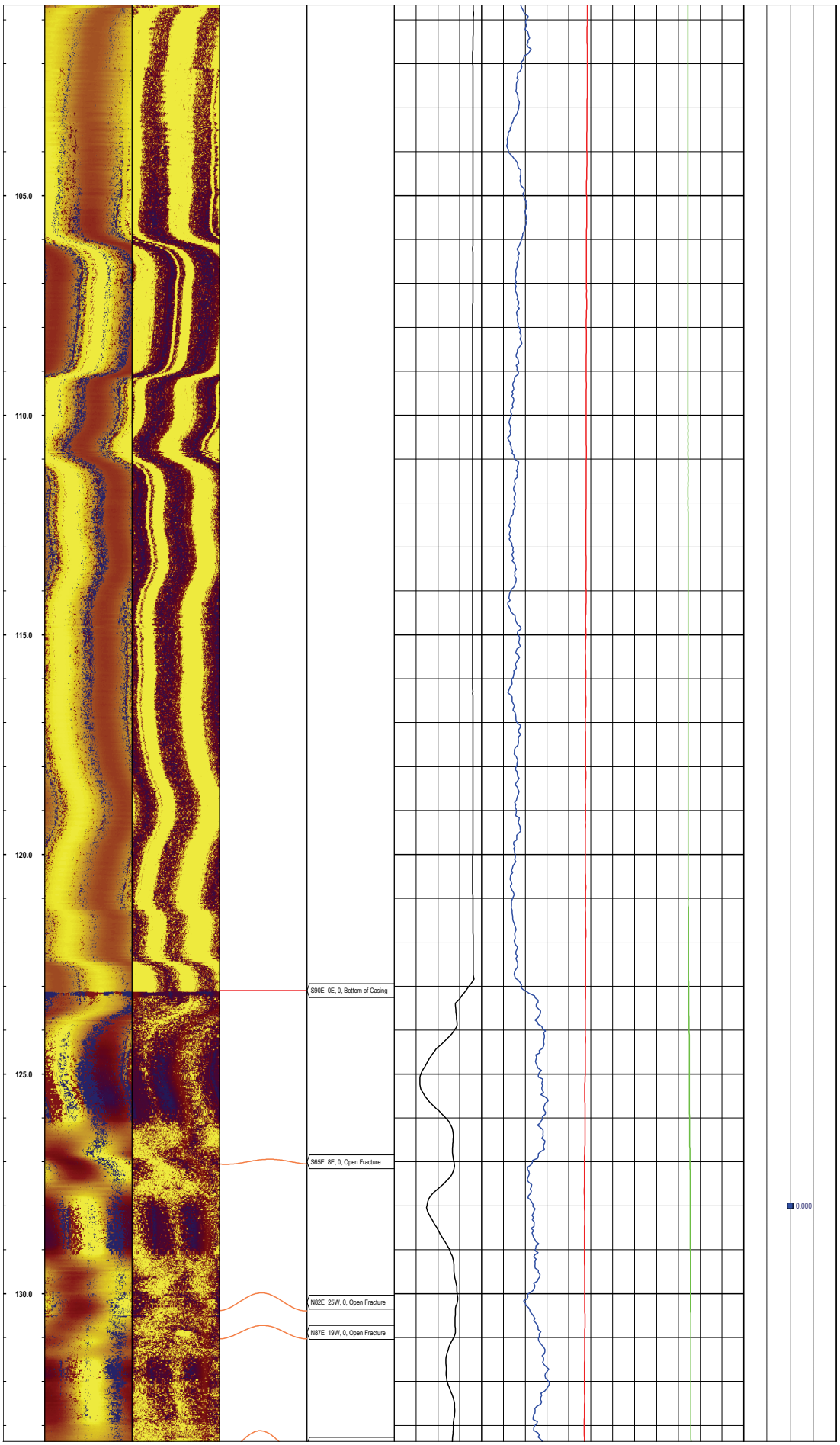
Client: *Kleinfelder*
Project No.: *101042*

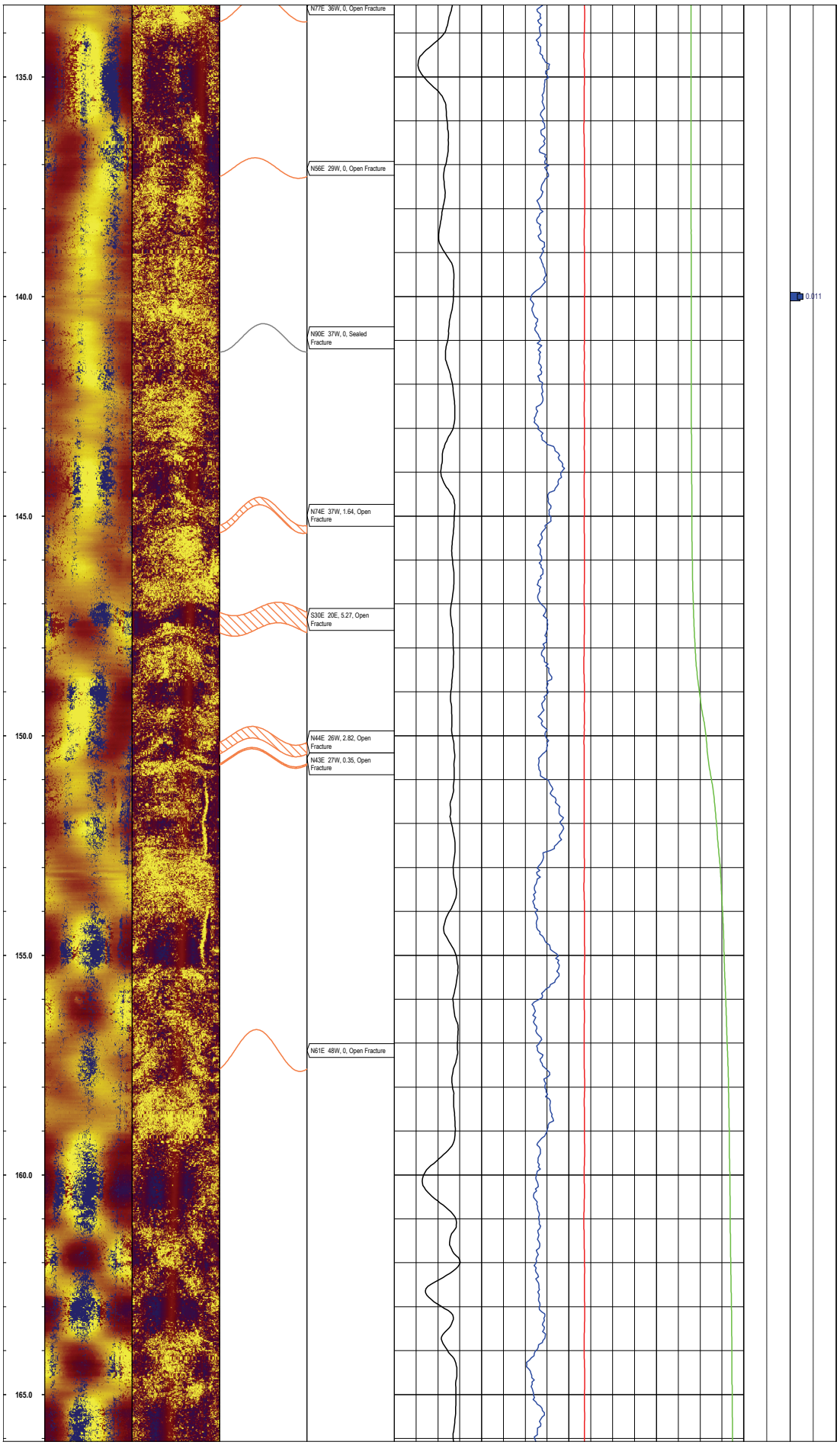
Revision Date: *12.16.2010*

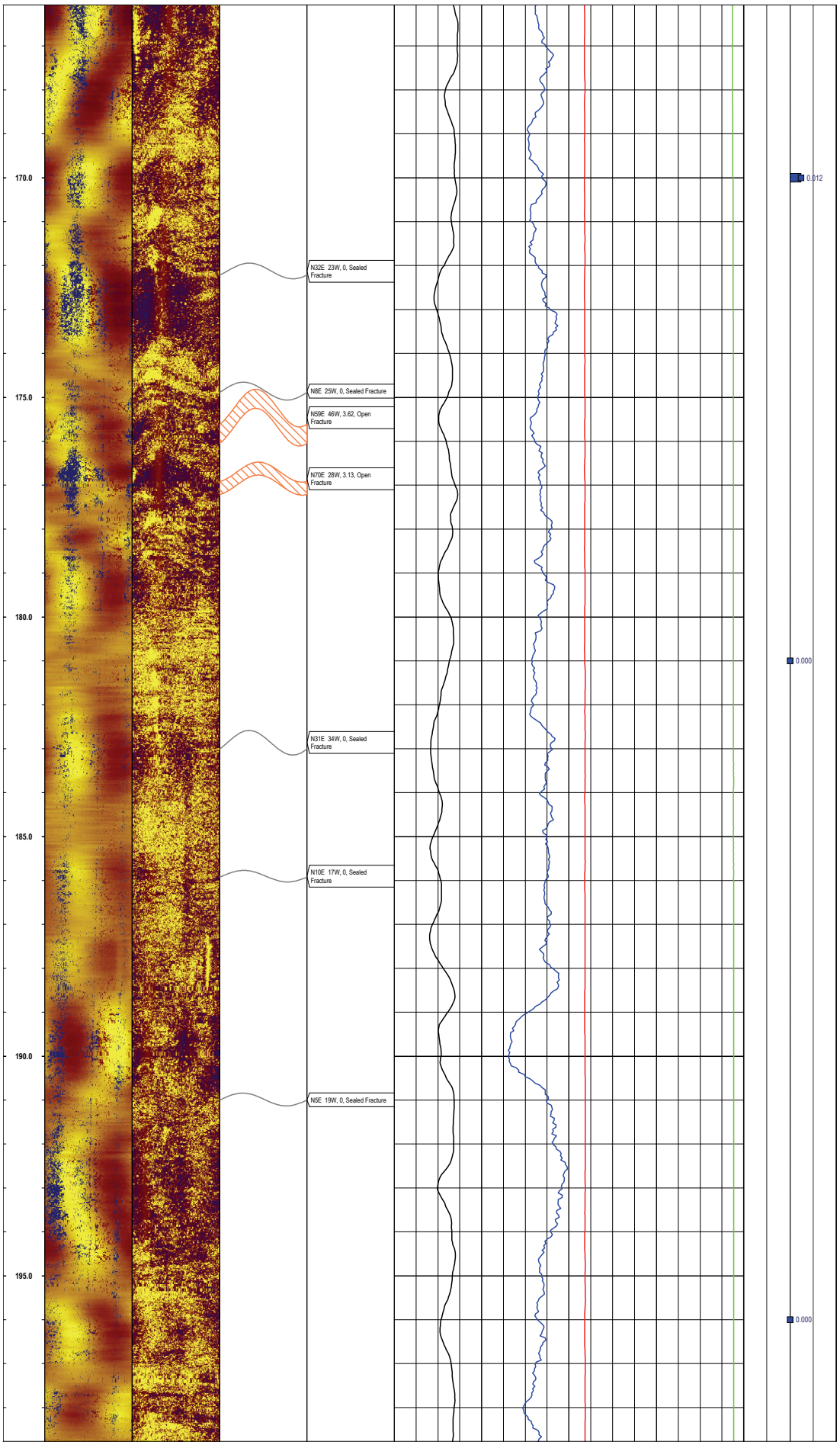


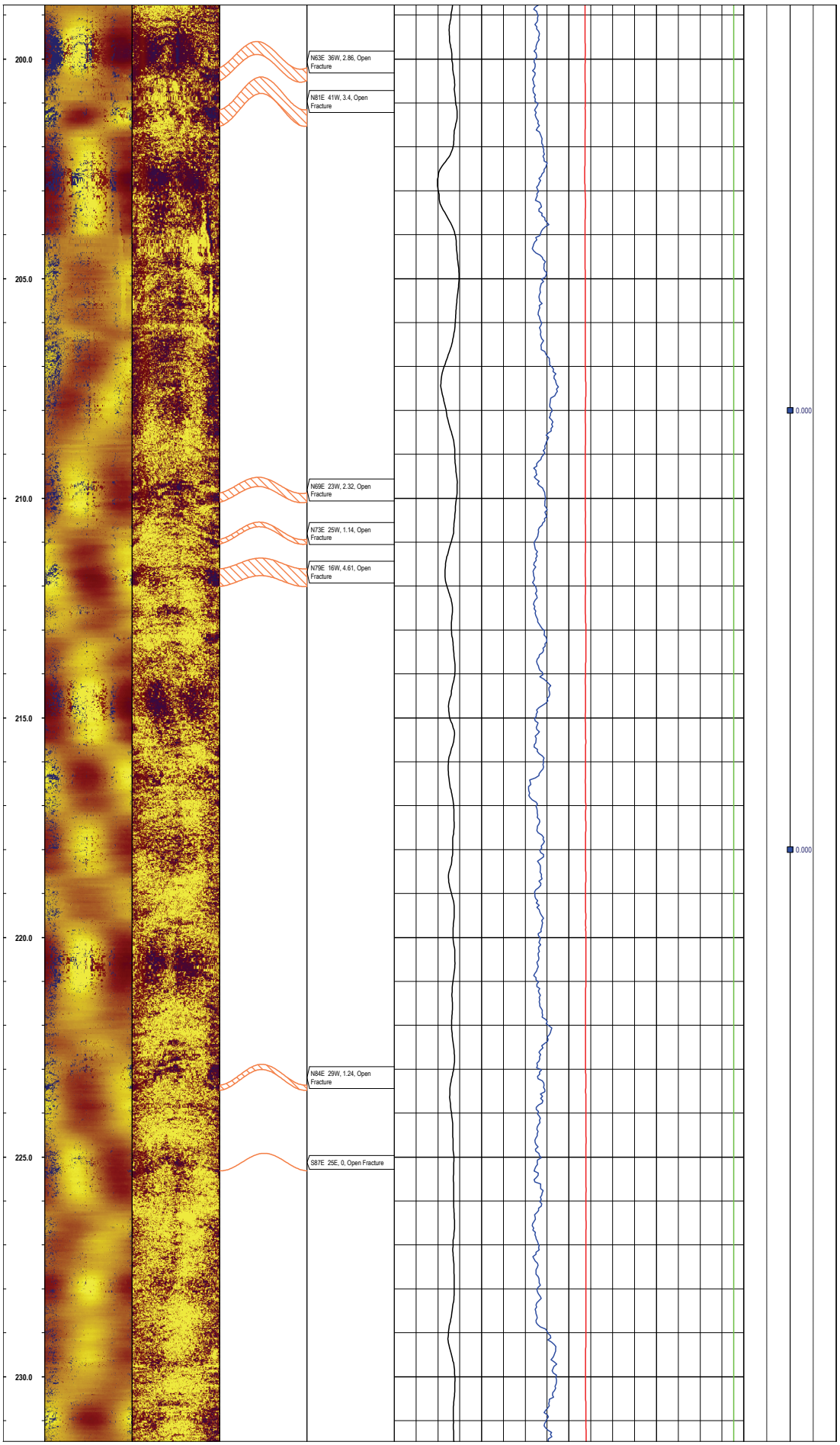

40.0
45.0
50.0
55.0
60.0
65.0

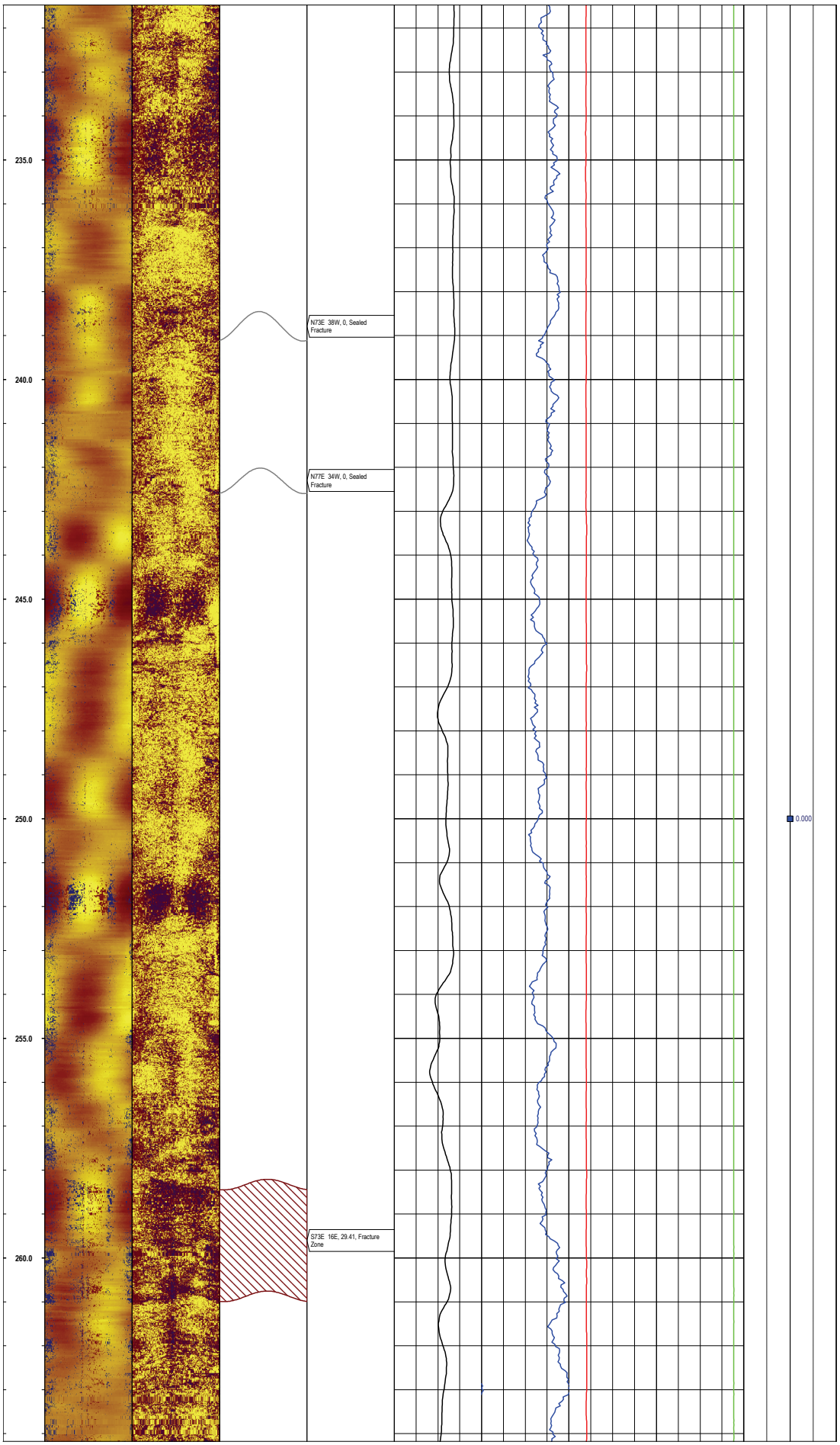

70.0
75.0
80.0
85.0
90.0
95.0
100.0
S90E 0E, 0, Water Level

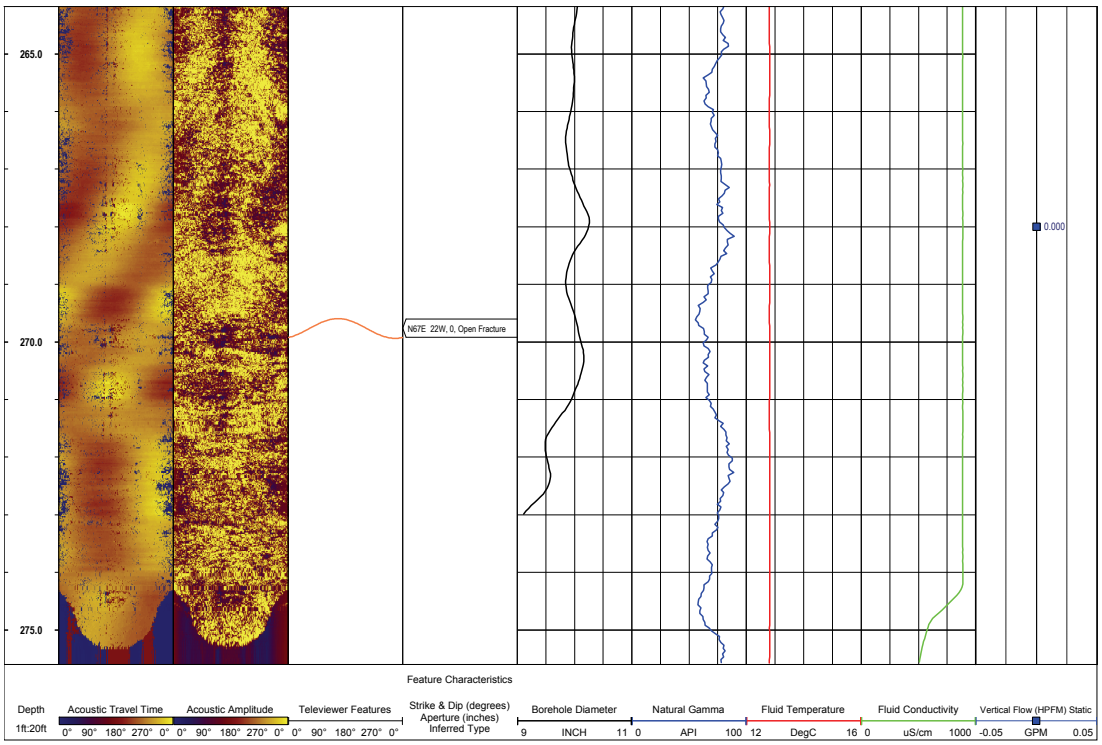

105.0
110.0
115.0
120.0
125.0
130.0
S90E 0E, 0, Bottom of Casing
S65E 8E, 0, Open Fracture
N82E 25W, 0, Open Fracture
N87E 19W, 0, Open Fracture
0.000


N77E 36W, 0, Open Fracture
N56E 29W, 0, Open Fracture
N90E 37W, 0, Sealed Fracture
N74E 37W, 1.64, Open Fracture
S30E 20E, 5.27, Open Fracture
N44E 26W, 2.82, Open Fracture
N43E 27W, 0.35, Open Fracture
N61E 48W, 0, Open Fracture
135.0
140.0
145.0
150.0
155.0
160.0
165.0
0.011


170.0
175.0
180.0
185.0
190.0
195.0
N32E 23W, 0, Sealed Fracture
N8E 25W, 0, Sealed Fracture
N69E 46W, 3.62, Open Fracture
N70E 28W, 3.13, Open Fracture
N31E 34W, 0, Sealed Fracture
N10E 17W, 0, Sealed Fracture
N5E 19W, 0, Sealed Fracture
0.012
0.000
0.000


200.0
205.0
210.0
215.0
220.0
225.0
230.0
N63E 36W, 2.86, Open Fracture
N81E 41W, 3.4, Open Fracture
N69E 23W, 2.32, Open Fracture
N73E 25W, 1.14, Open Fracture
N79E 16W, 4.61, Open Fracture
N84E 29W, 1.24, Open Fracture
S87E 25E, 0, Open Fracture
0.000
0.000


235.0
240.0
245.0
250.0
255.0
260.0
N73E 38W, 0, Sealed Fracture
N77E 34W, 0, Sealed Fracture
S73E 16E, 29.41, Fracture Zone
0.000


265.0
270.0
275.0
N67E 22W, 0, Open Fracture
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
9 INCH 11
Natural Gamma
0 API 100
Fluid Temperature
12 DegC 16
Fluid Conductivity
0 uS/cm 1000
Vertical Flow (HPFM) Static
-0.05 GPM 0.05

Mid-Atlantic Geosciences

Title: *Televiewer, Geophysical, and Flowmeter Logs*

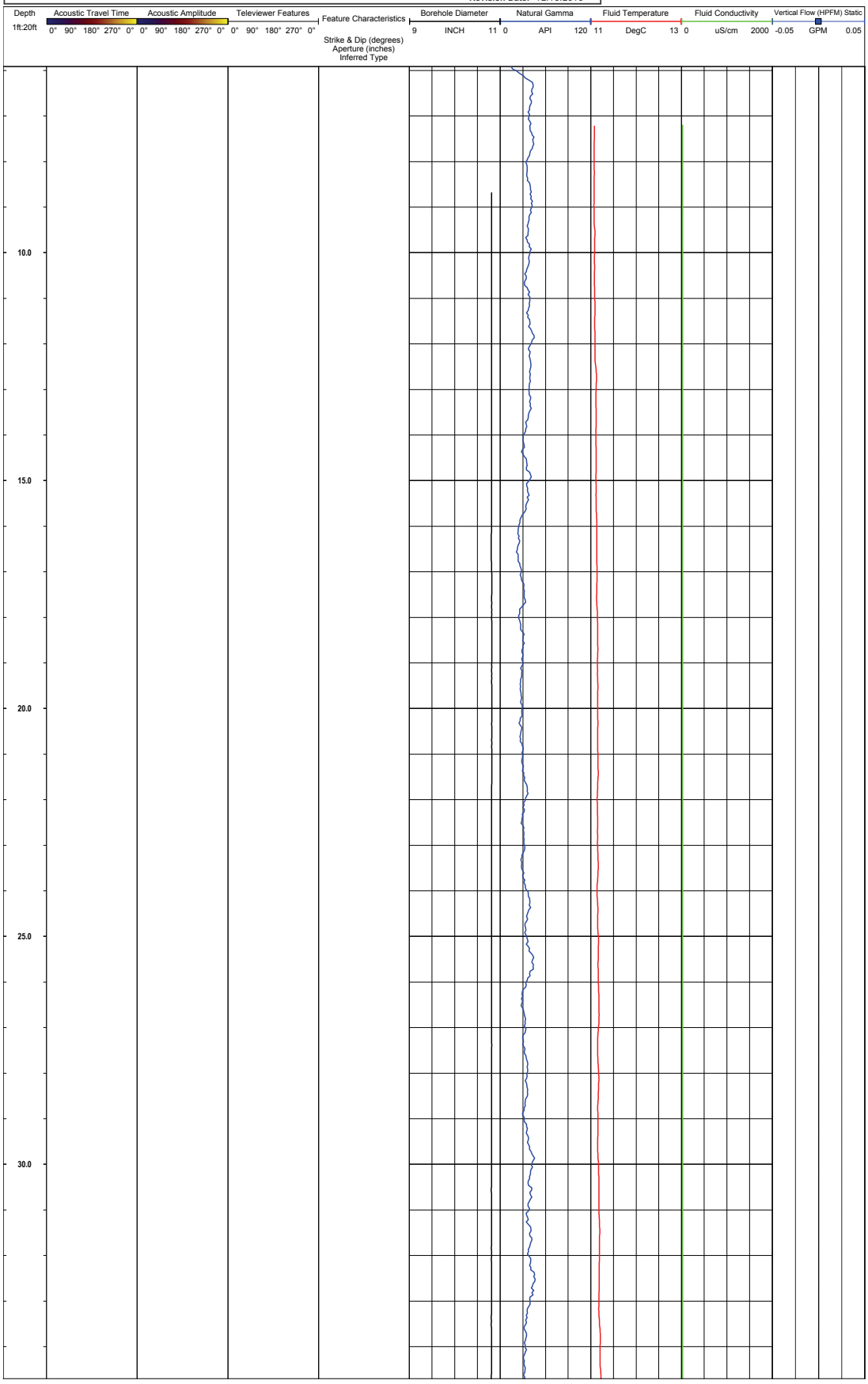
WELL ID *MW-179C*

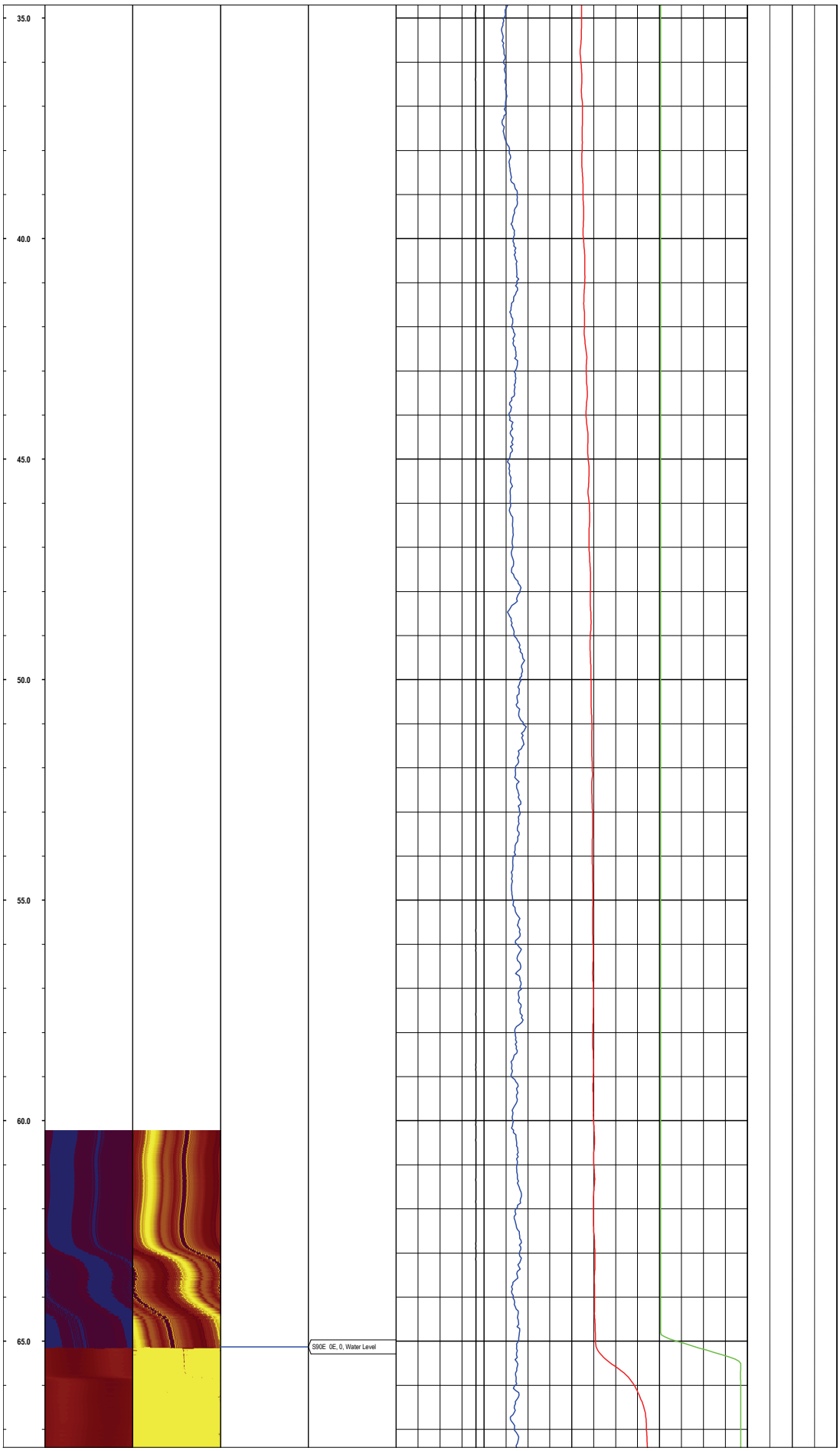
Logging Date: *11.30.2010*
Logging Datum: *Ground Surface*
BOC: *79.8'* **DTW:** *65.1'* **TD:** *248.7'*

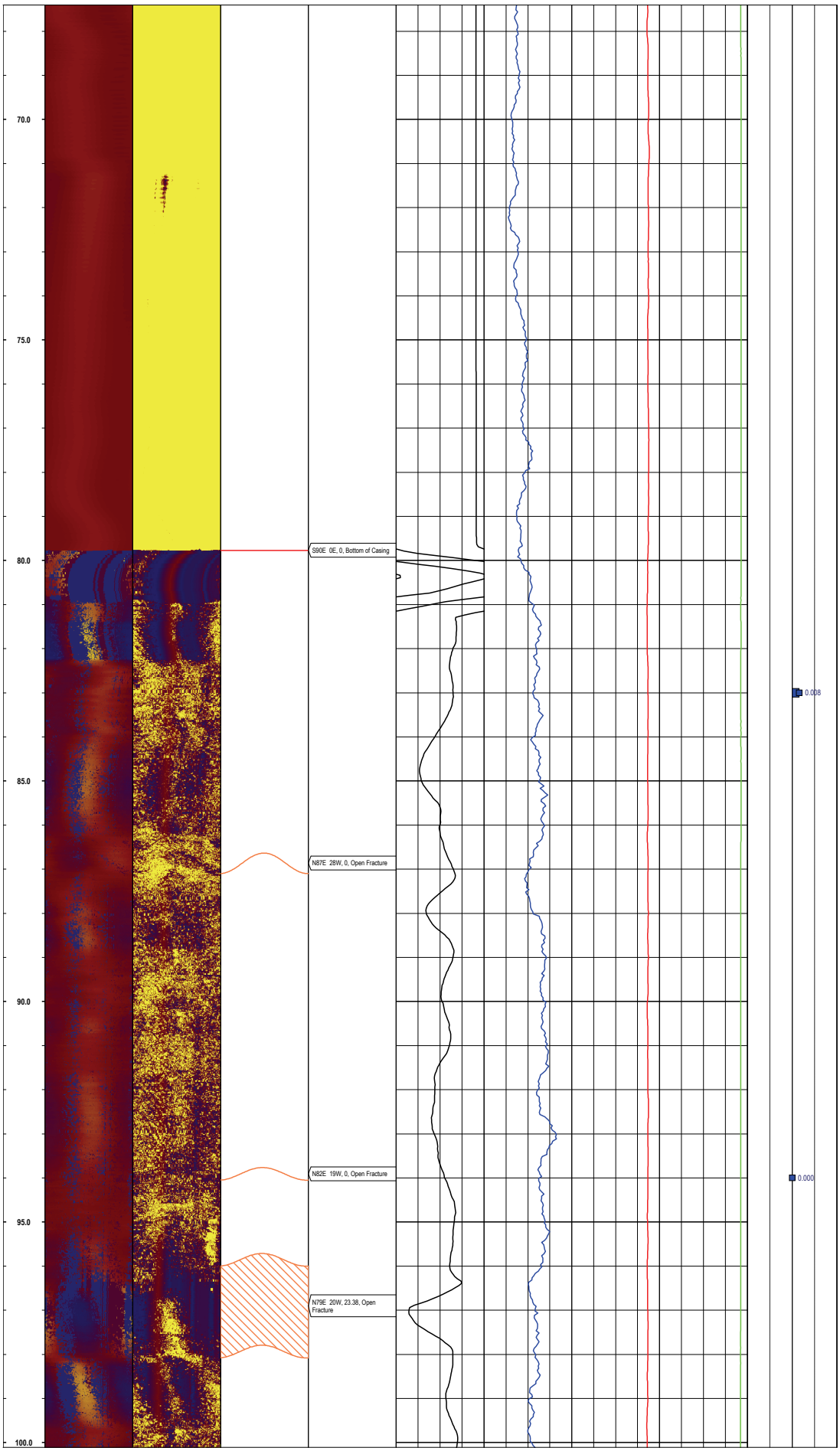
Site Name: *Jarrettsville Pike and Paper Mill Road*
Location: *Phoenix, MD*

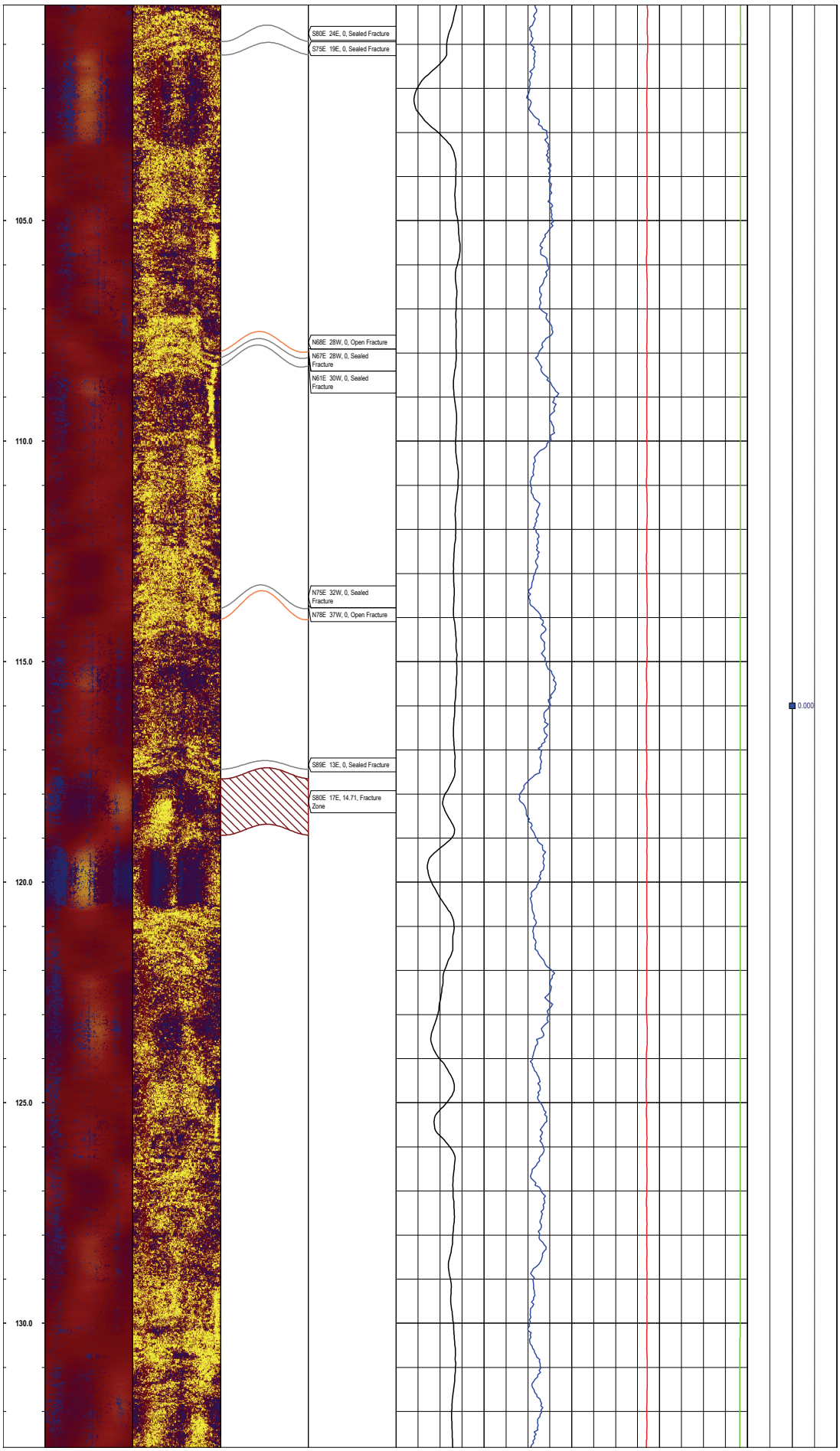
Client: *Kleinfelder*
Project No.: *101042*

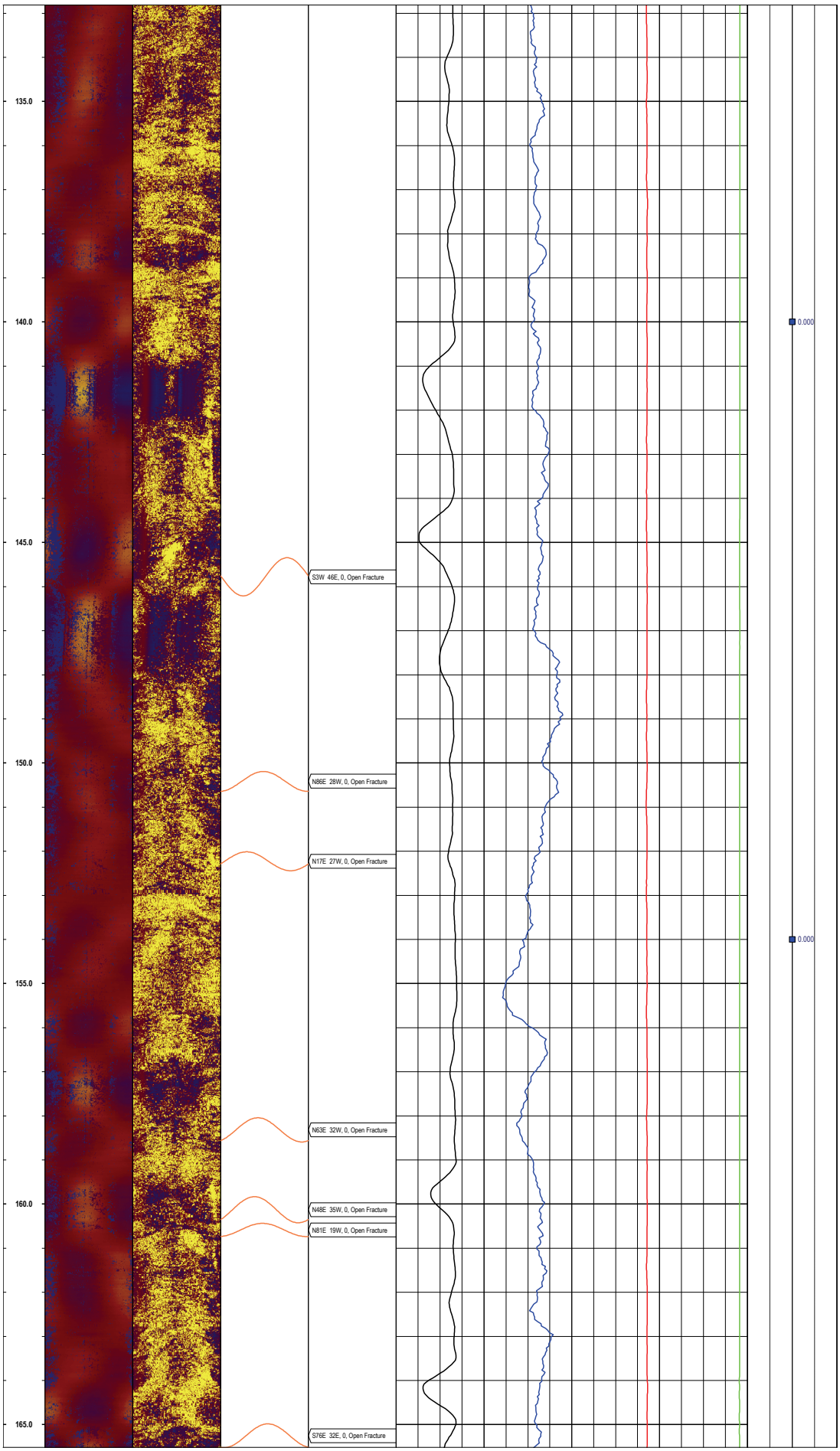
Revision Date: *12.16.2010*

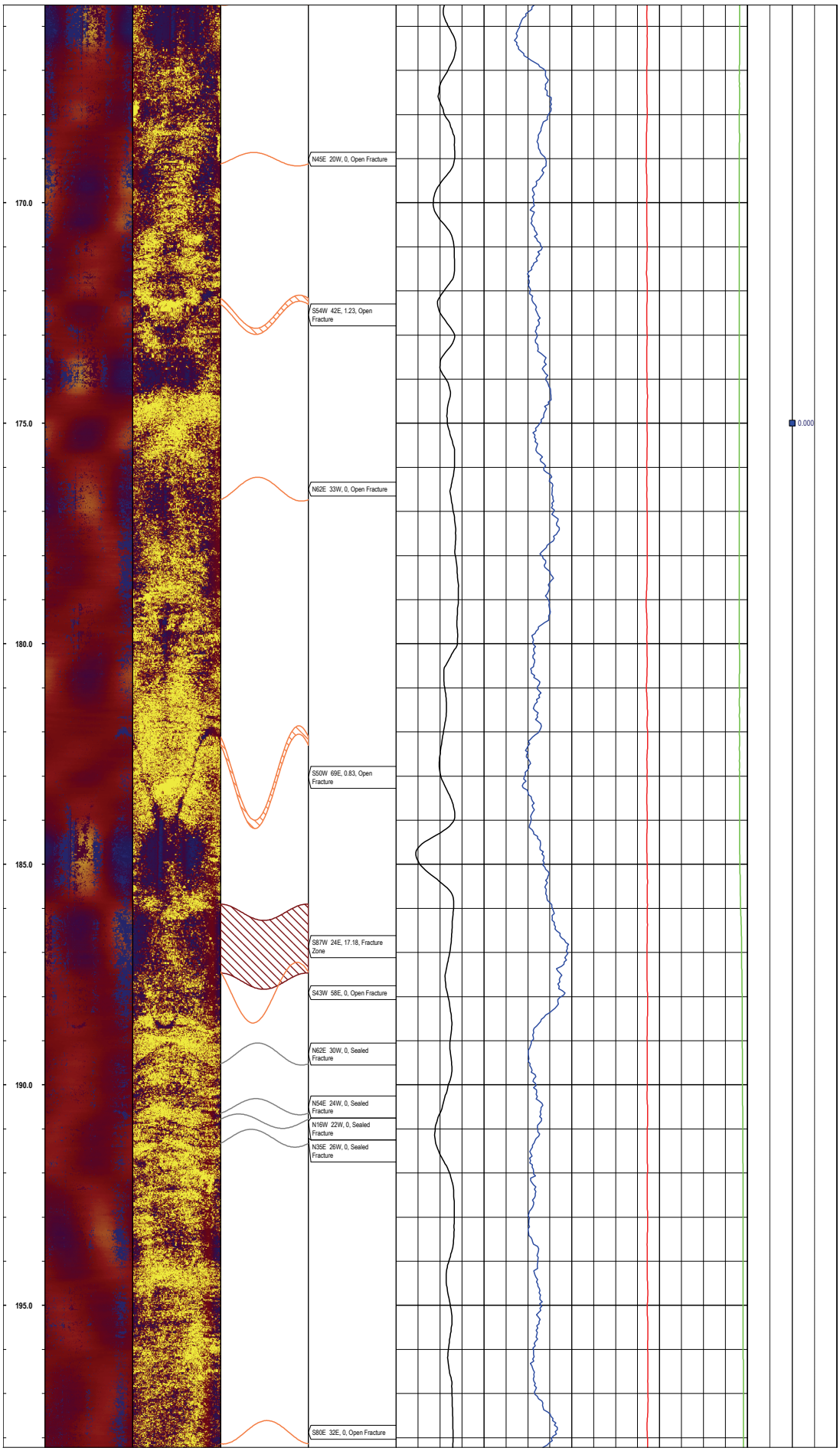


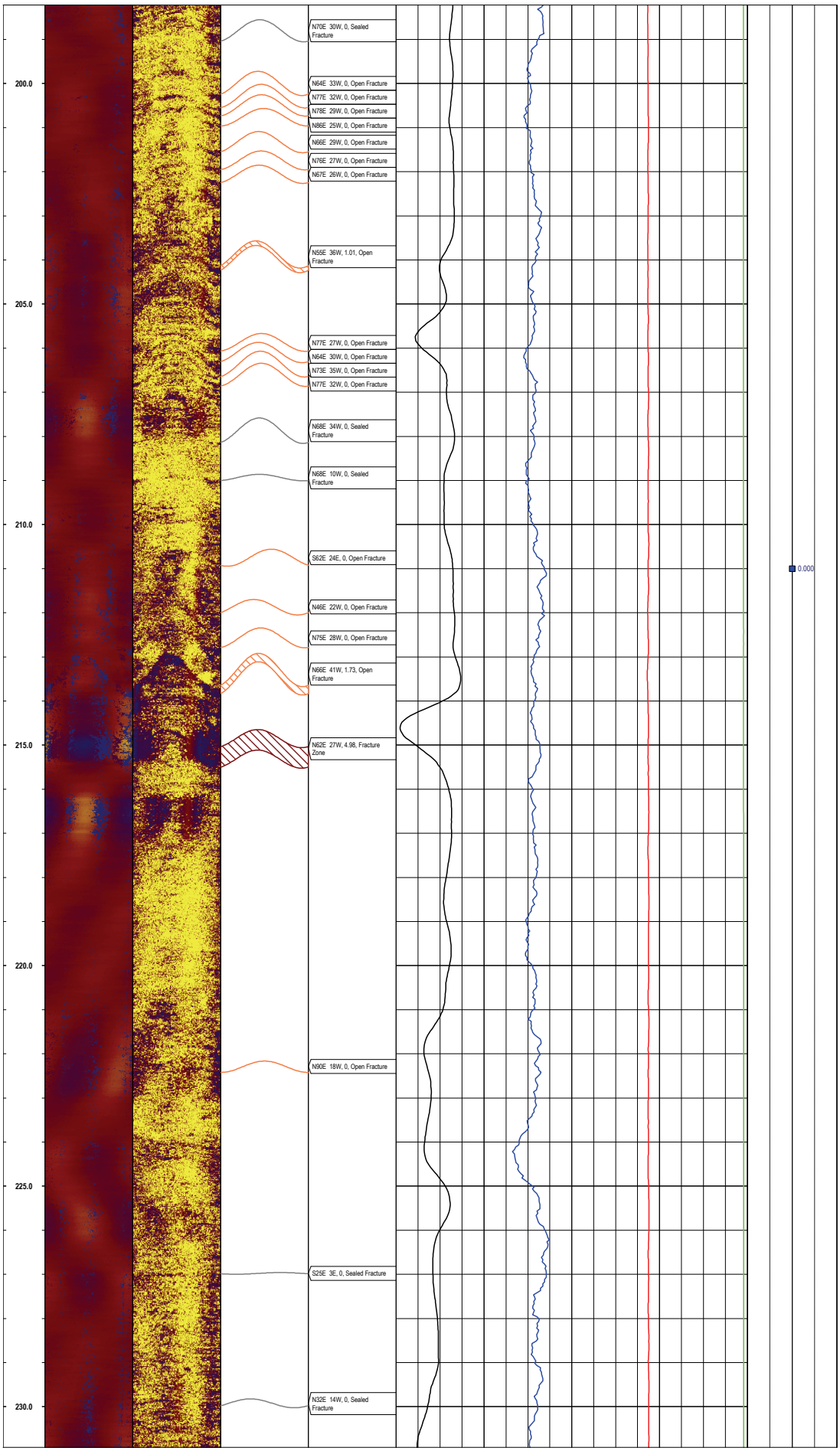

35.0
40.0
45.0
50.0
55.0
60.0
65.0
S90E 0E, 0, Water Level

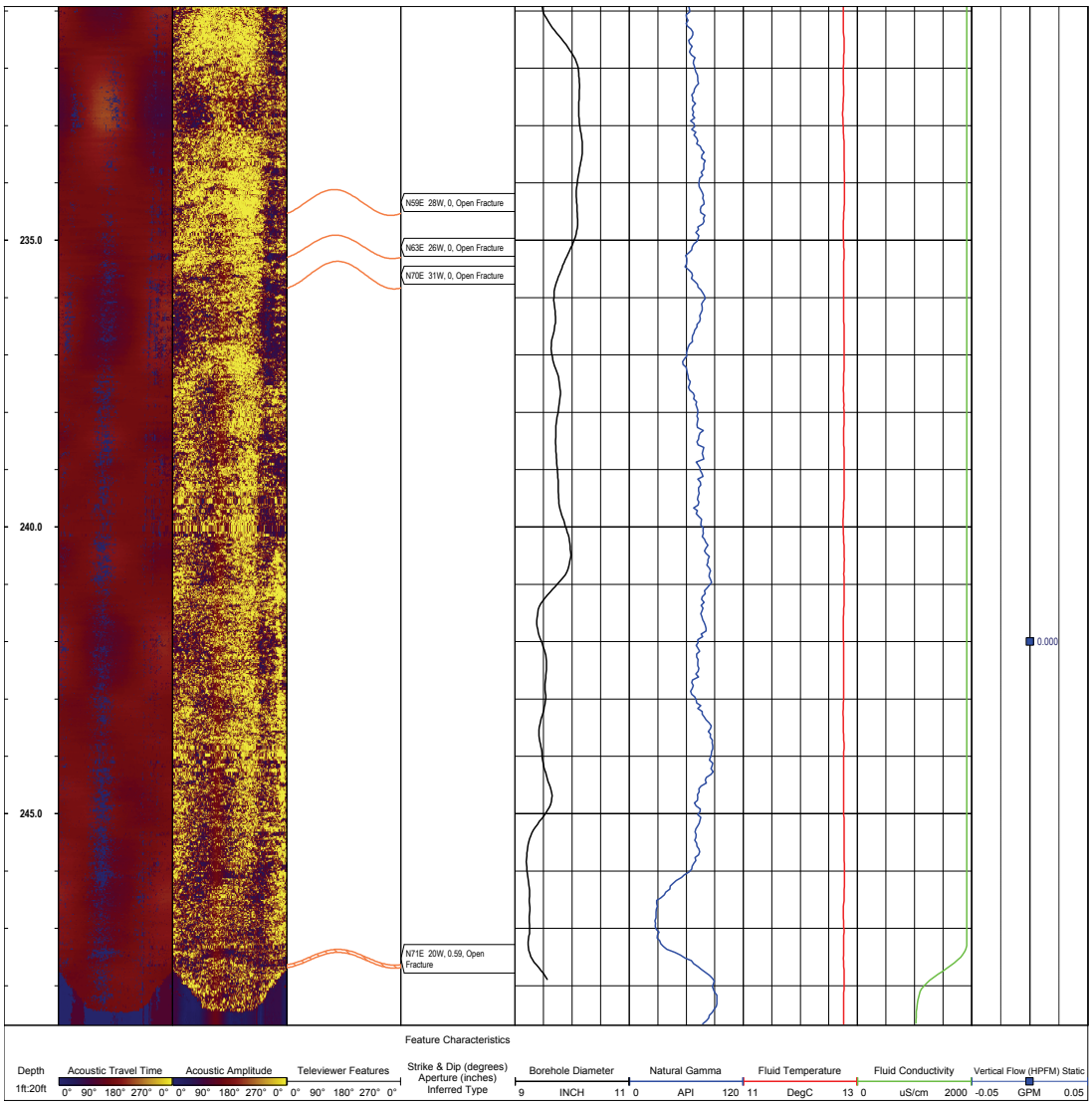

70.0
75.0
80.0
85.0
90.0
95.0
100.0
S90E 0E, 0, Bottom of Casing
N87E 28W, 0, Open Fracture
N82E 19W, 0, Open Fracture
N79E 20W, 23.38, Open Fracture
0.008
0.000


S80E 24E, 0, Sealed Fracture
S75E 19E, 0, Sealed Fracture
N68E 28W, 0, Open Fracture
N67E 28W, 0, Sealed Fracture
N61E 30W, 0, Sealed Fracture
N75E 32W, 0, Sealed Fracture
N78E 37W, 0, Open Fracture
S89E 13E, 0, Sealed Fracture
S80E 17E, 14.71, Fracture Zone
105.0
110.0
115.0
120.0
125.0
130.0
0.000


135.0
140.0
145.0
150.0
155.0
160.0
165.0
S3W 46E, 0, Open Fracture
N86E 28W, 0, Open Fracture
N17E 27W, 0, Open Fracture
N63E 32W, 0, Open Fracture
N48E 35W, 0, Open Fracture
N81E 19W, 0, Open Fracture
S76E 32E, 0, Open Fracture


170.0
175.0
180.0
185.0
190.0
195.0
N45E 20W, 0, Open Fracture
S54W 42E, 1.23, Open Fracture
N62E 33W, 0, Open Fracture
S50W 69E, 0.83, Open Fracture
S87W 24E, 17.18, Fracture Zone
S43W 58E, 0, Open Fracture
N62E 30W, 0, Sealed Fracture
N54E 24W, 0, Sealed Fracture
N16W 22W, 0, Sealed Fracture
N35E 26W, 0, Sealed Fracture
S80E 32E, 0, Open Fracture
0.000


N70E 30W, 0, Sealed Fracture
N64E 33W, 0, Open Fracture
N77E 32W, 0, Open Fracture
N78E 29W, 0, Open Fracture
N86E 25W, 0, Open Fracture
N66E 29W, 0, Open Fracture
N76E 27W, 0, Open Fracture
N67E 26W, 0, Open Fracture
N55E 36W, 1.01, Open Fracture
N77E 27W, 0, Open Fracture
N64E 30W, 0, Open Fracture
N73E 35W, 0, Open Fracture
N77E 32W, 0, Open Fracture
N68E 34W, 0, Sealed Fracture
N68E 10W, 0, Sealed Fracture
S62E 24E, 0, Open Fracture
N46E 22W, 0, Open Fracture
N75E 28W, 0, Open Fracture
N66E 41W, 1.73, Open Fracture
N62E 27W, 4.98, Fracture Zone
N90E 18W, 0, Open Fracture
S25E 3E, 0, Sealed Fracture
N32E 14W, 0, Sealed Fracture
200.0
205.0
210.0
215.0
220.0
225.0
230.0
0.000


235.0
240.0
245.0
N59E 28W, 0, Open Fracture
N63E 26W, 0, Open Fracture
N70E 31W, 0, Open Fracture
N71E 20W, 0.59, Open Fracture
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
9 INCH 11
Natural Gamma
0 API 120
Fluid Temperature
11 DegC 13
Fluid Conductivity
0 uS/cm 2000
Vertical Flow (HPFM) Static
-0.05 GPM 0.05

Mid-Atlantic Geosciences

Title: *Televiewer, Geophysical, and Flowmeter Logs*

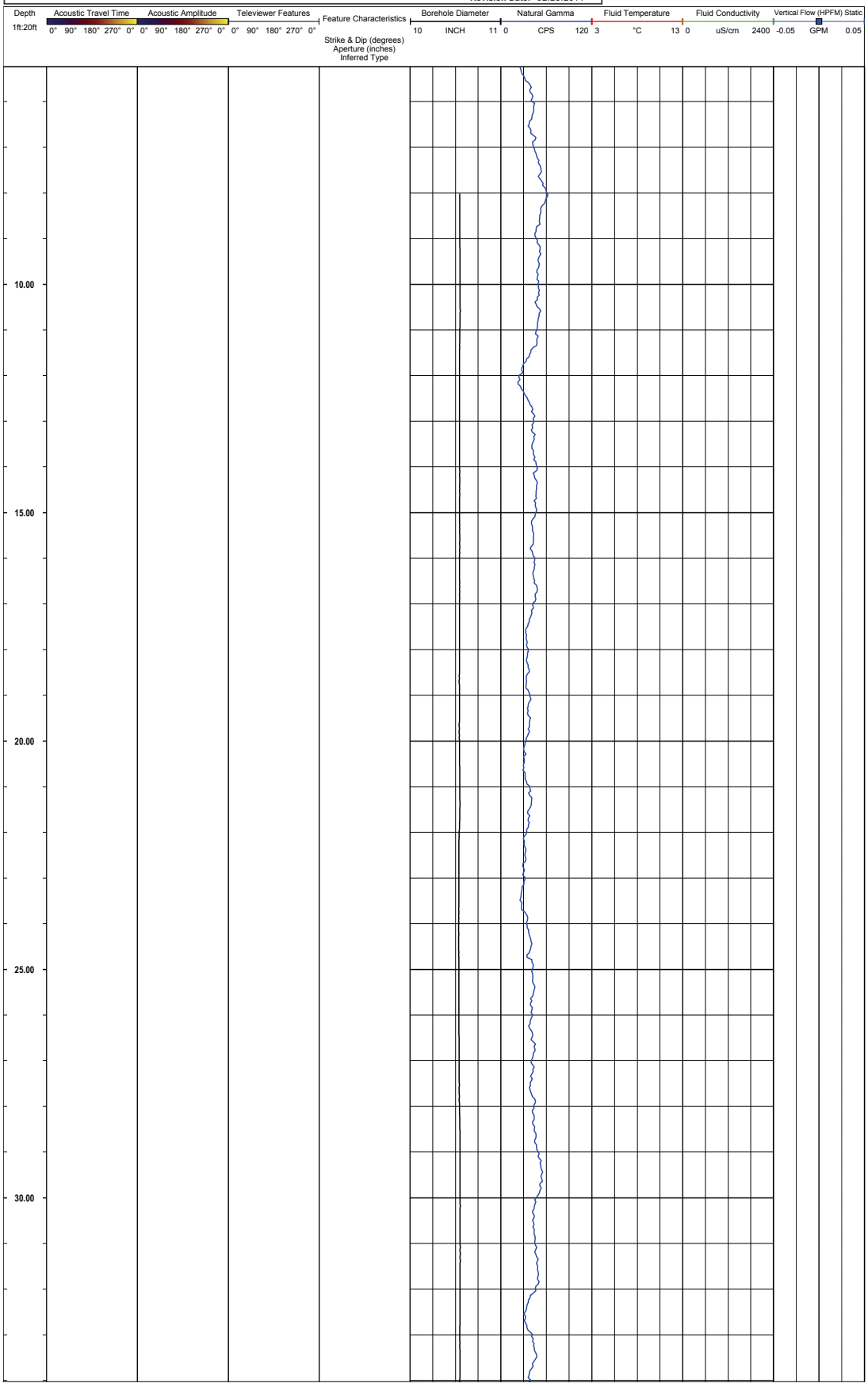
WELL ID *MW-180C*

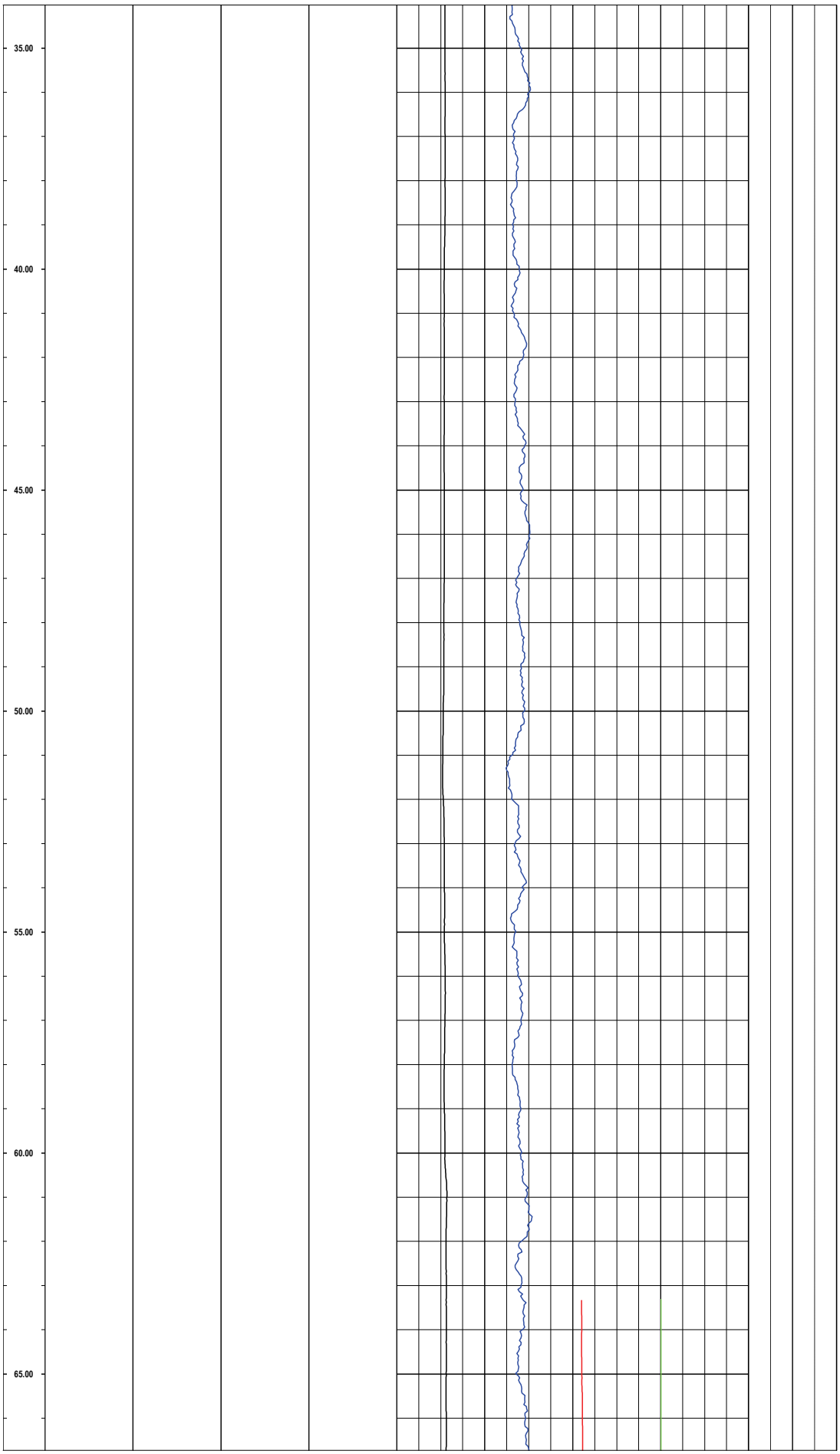
Logging Date: *12.17.2010*
Logging Datum: *Ground Surface*
BOC: *123.5'* **DTW:** *79'* **TD:** *289'*

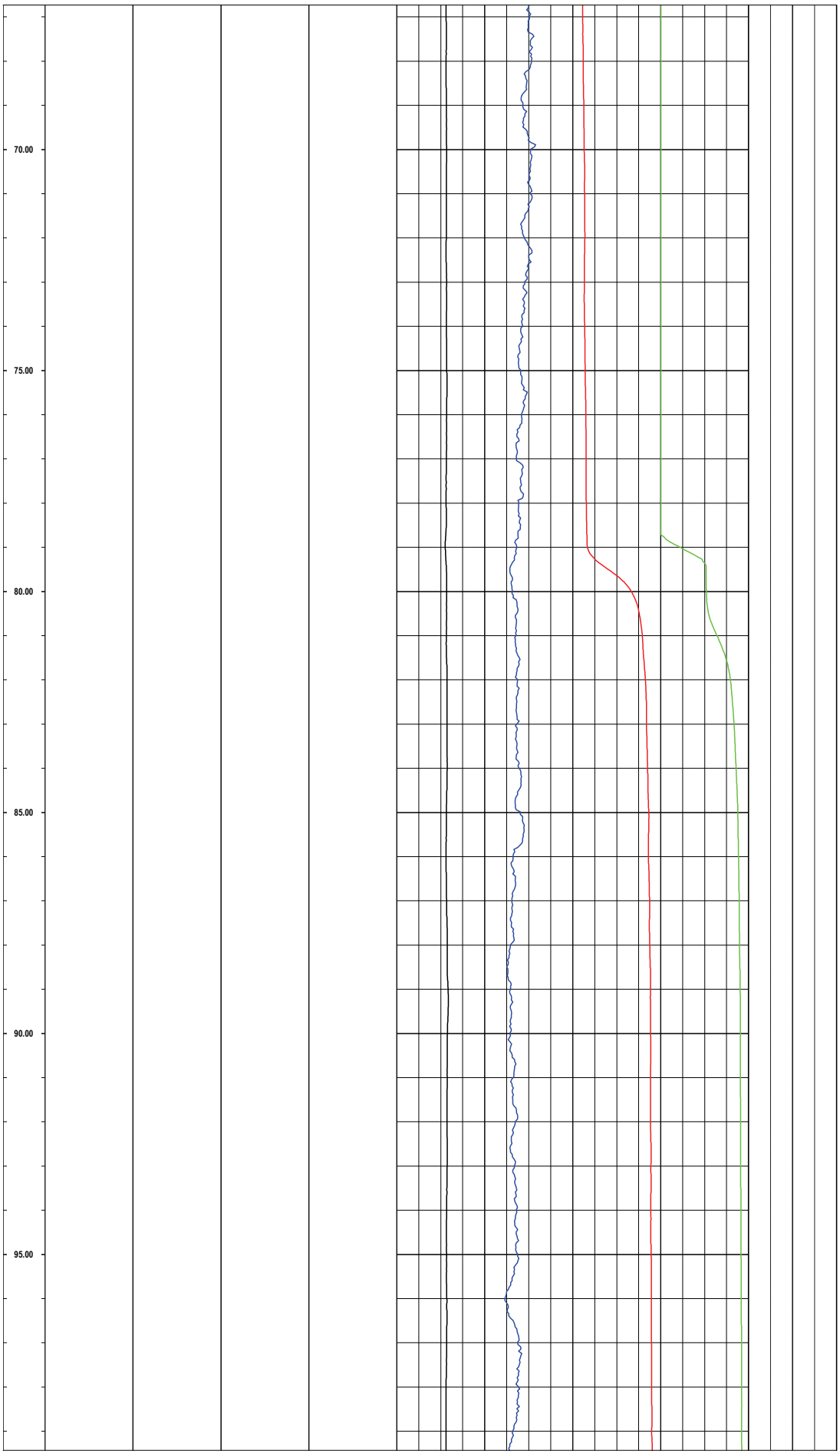
Site Name:
Location: *Phoenix, MD*

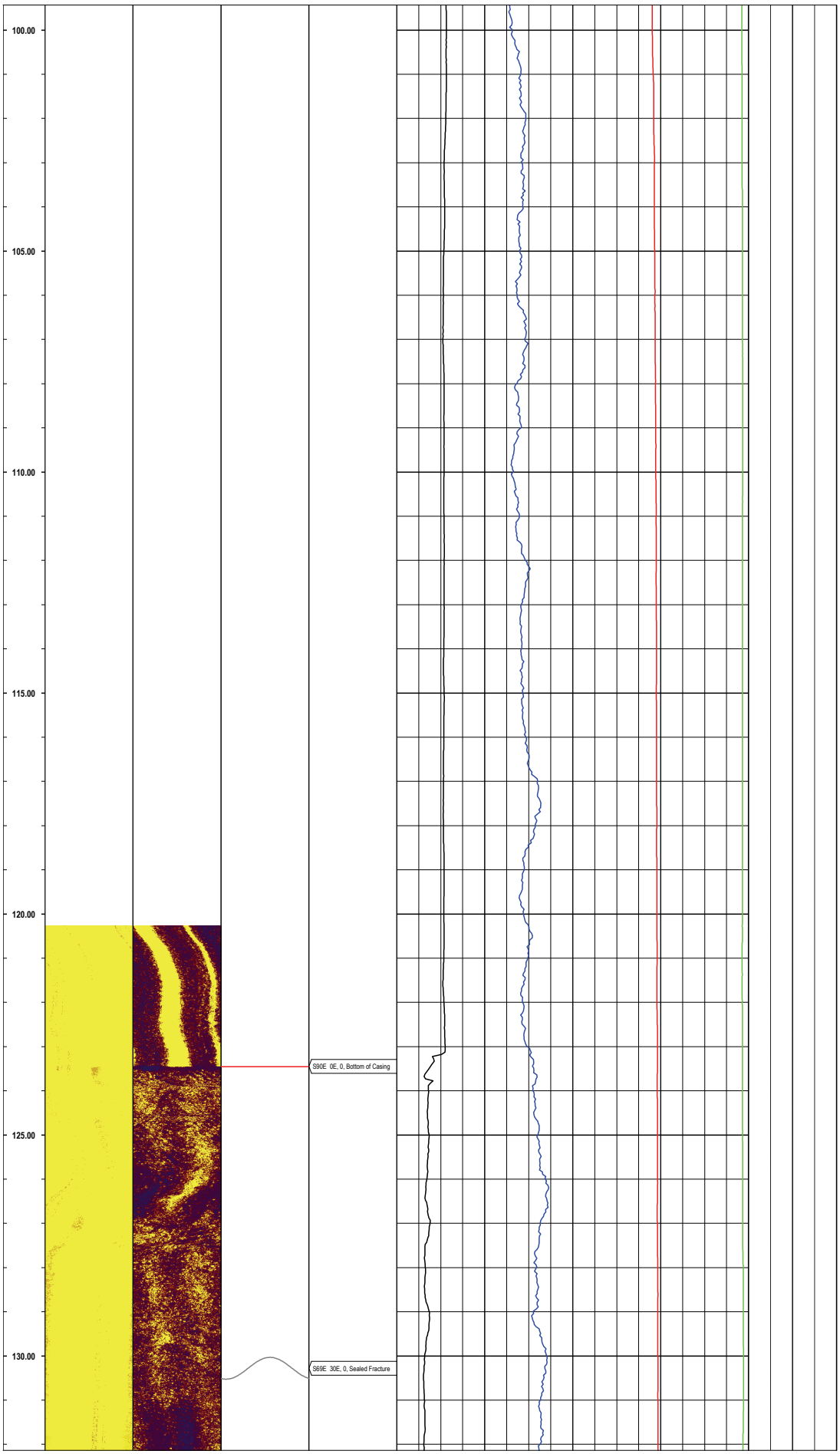
Client: *Kleinfelder*
Project No.: *101042*

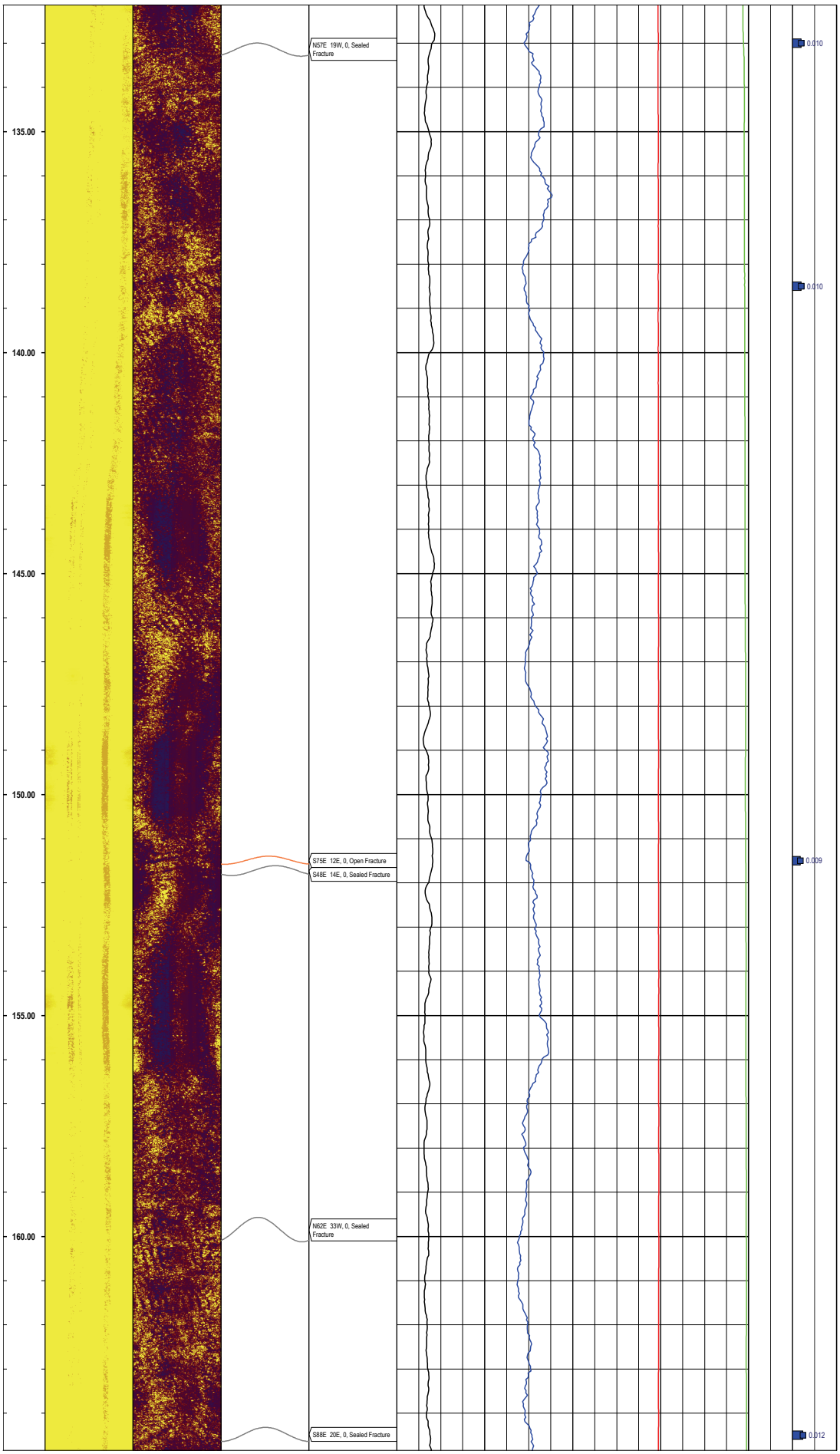
Revision Date: *02.23.2011*

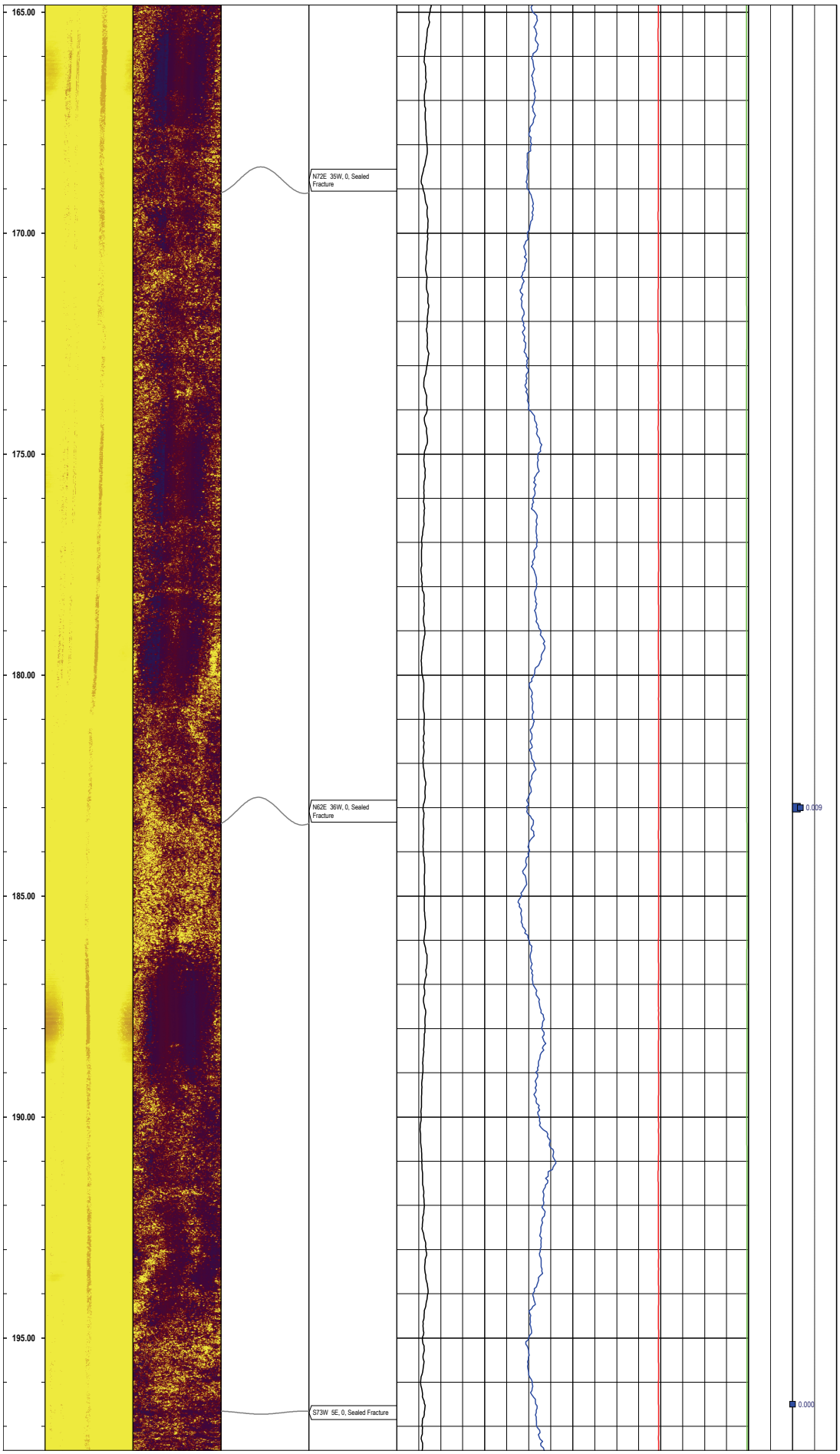


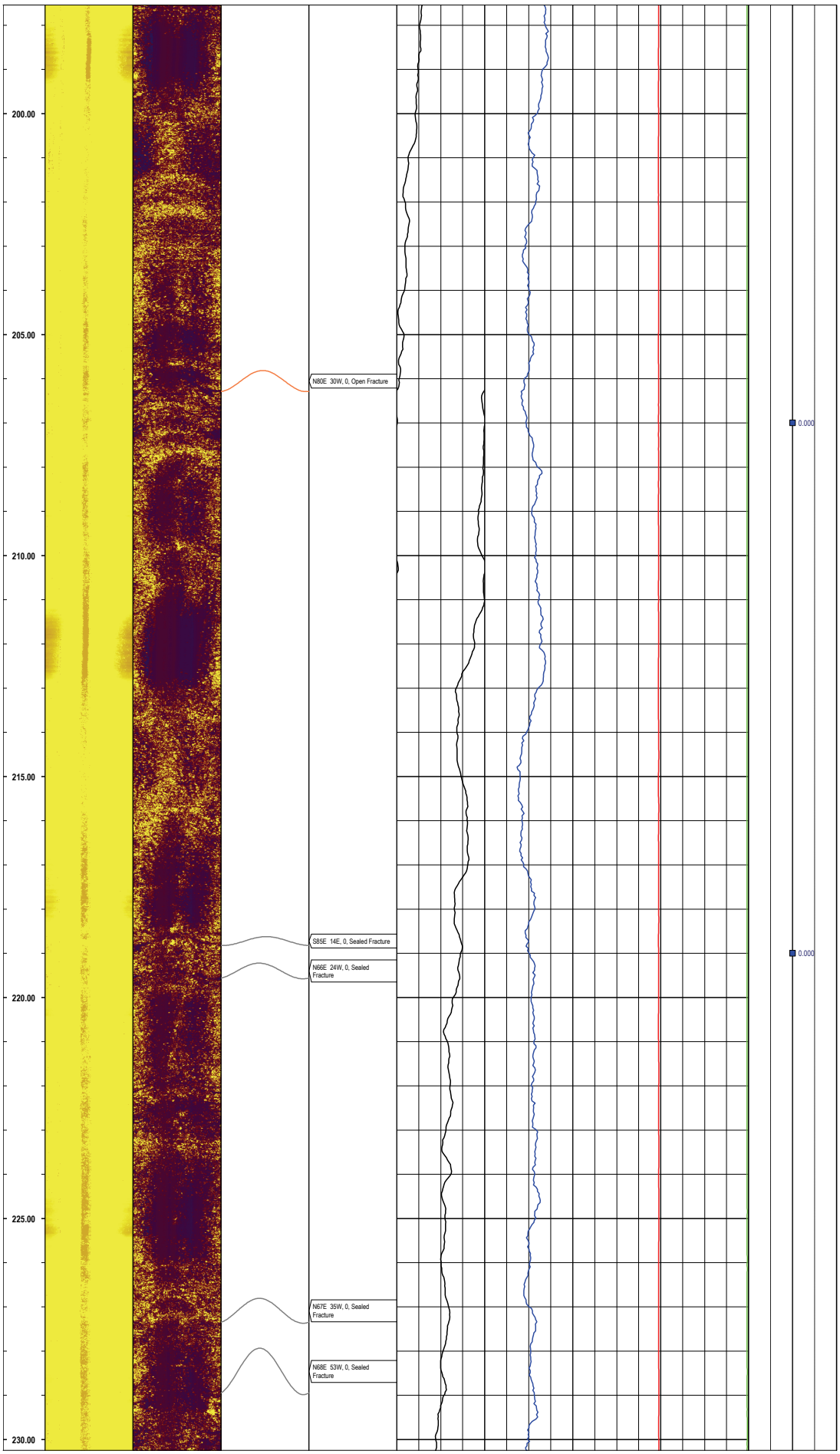

35.00
40.00
45.00
50.00
55.00
60.00
65.00

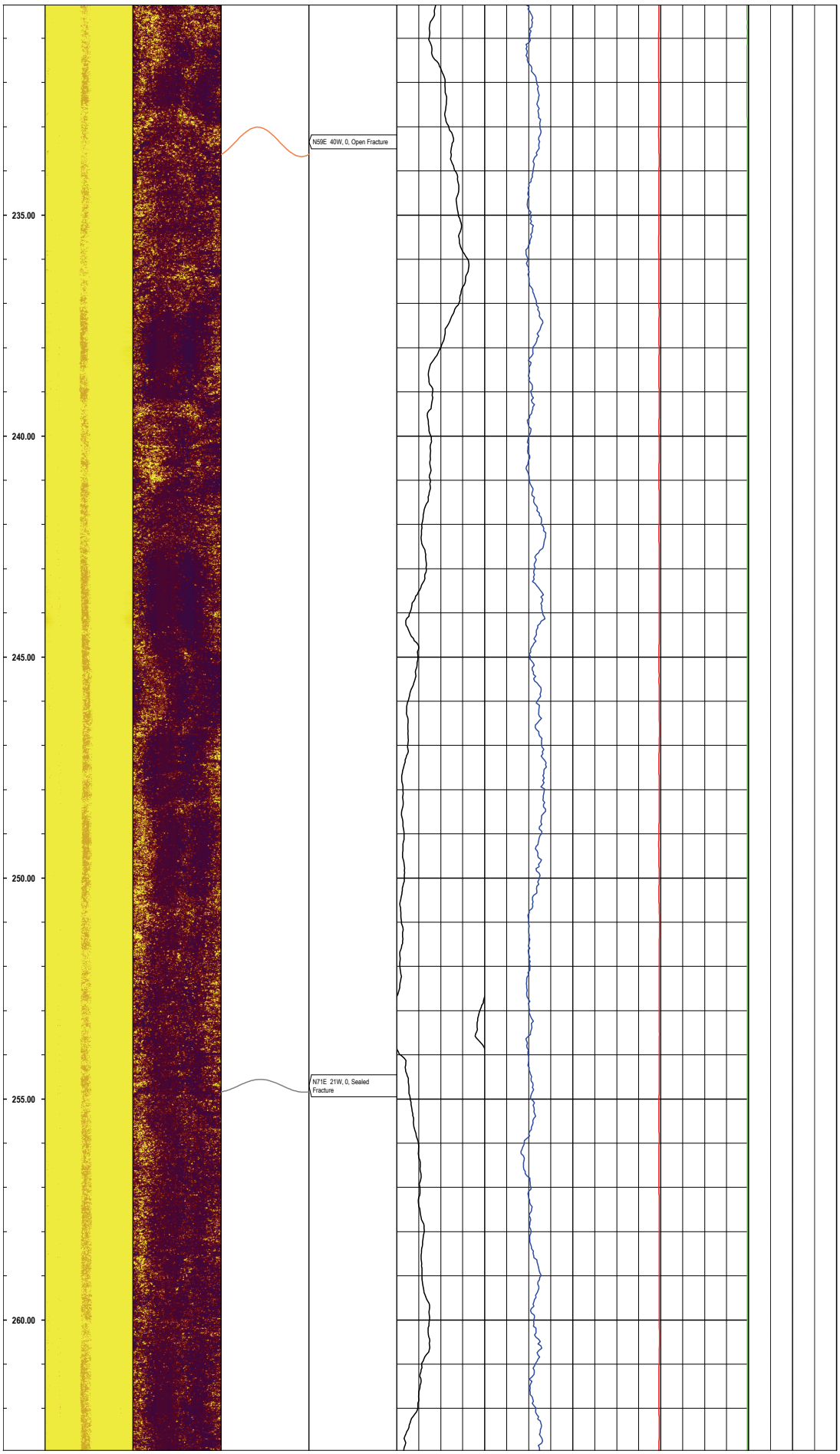

70.00
75.00
80.00
85.00
90.00
95.00

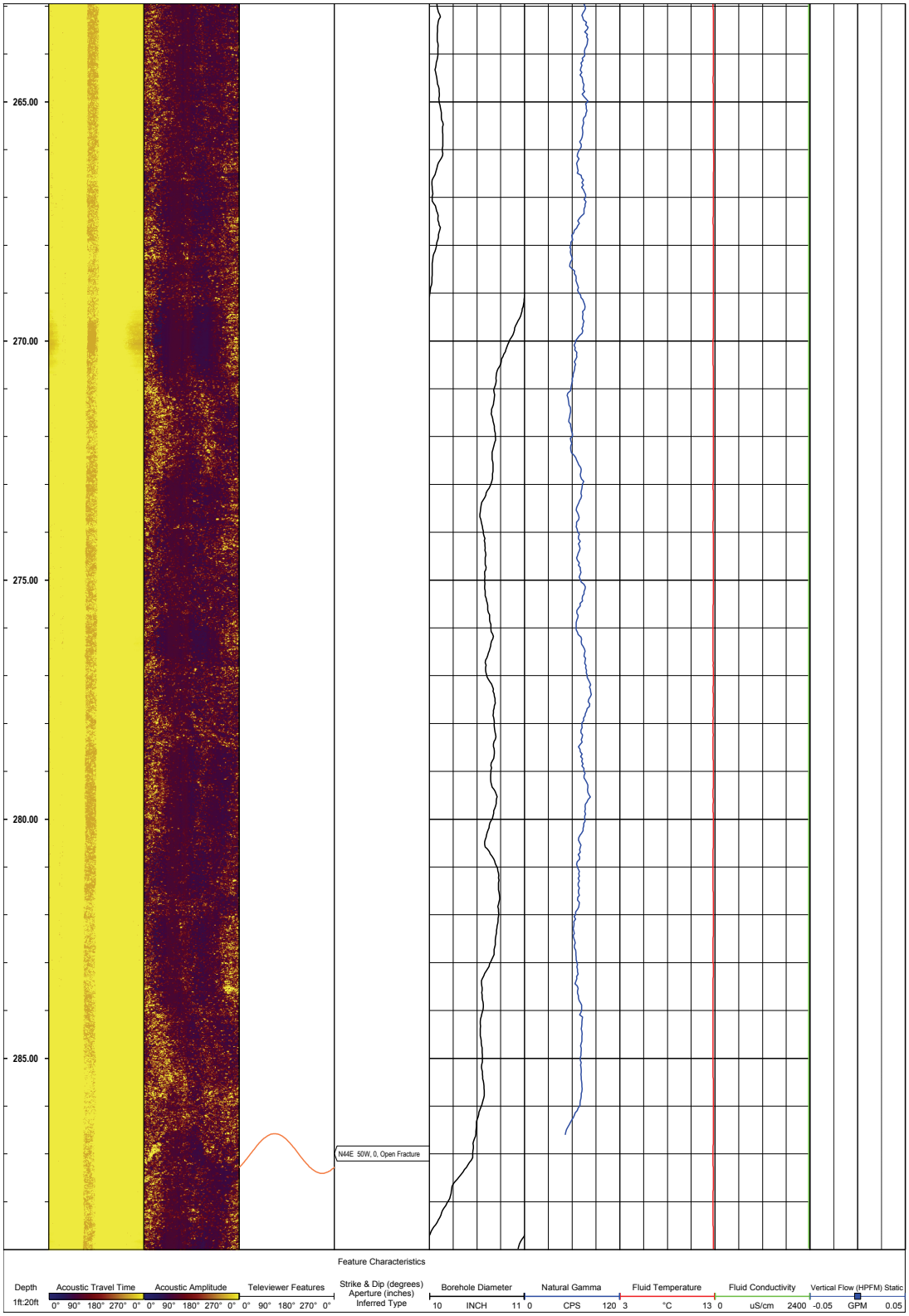

100.00
105.00
110.00
115.00
120.00
125.00
130.00
S90E 0E, 0, Bottom of Casing
S69E 30E, 0, Sealed Fracture


N57E 19W, 0, Sealed Fracture
S75E 12E, 0, Open Fracture
S48E 14E, 0, Sealed Fracture
N62E 33W, 0, Sealed Fracture
S88E 20E, 0, Sealed Fracture
135.00
140.00
145.00
150.00
155.00
160.00
0.010
0.010
0.009
0.012


165.00
170.00
175.00
180.00
185.00
190.00
195.00
N72E 35W, 0, Sealed Fracture
N62E 36W, 0, Sealed Fracture
S73W 5E, 0, Sealed Fracture
0.009
0.000


200.00
205.00
210.00
215.00
220.00
225.00
230.00
N80E 30W, 0, Open Fracture
S85E 14E, 0, Sealed Fracture
N66E 24W, 0, Sealed Fracture
N67E 35W, 0, Sealed Fracture
N68E 53W, 0, Sealed Fracture
0.000
0.000


N59E 40W, 0, Open Fracture
N71E 21W, 0, Sealed Fracture
235.00
240.00
245.00
250.00
255.00
260.00


265.00
270.00
275.00
280.00
285.00
N44E 50W, 0, Open Fracture
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270°
Acoustic Amplitude
0° 90° 180° 270°
Televiewer Features
0° 90° 180° 270°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
10 INCH 11
Natural Gamma
0 CPS 120
Fluid Temperature
3 °C 13
Fluid Conductivity
0 uS/cm 2400
Vertical Flow (HPFM) Static
-0.05 GPM 0.05

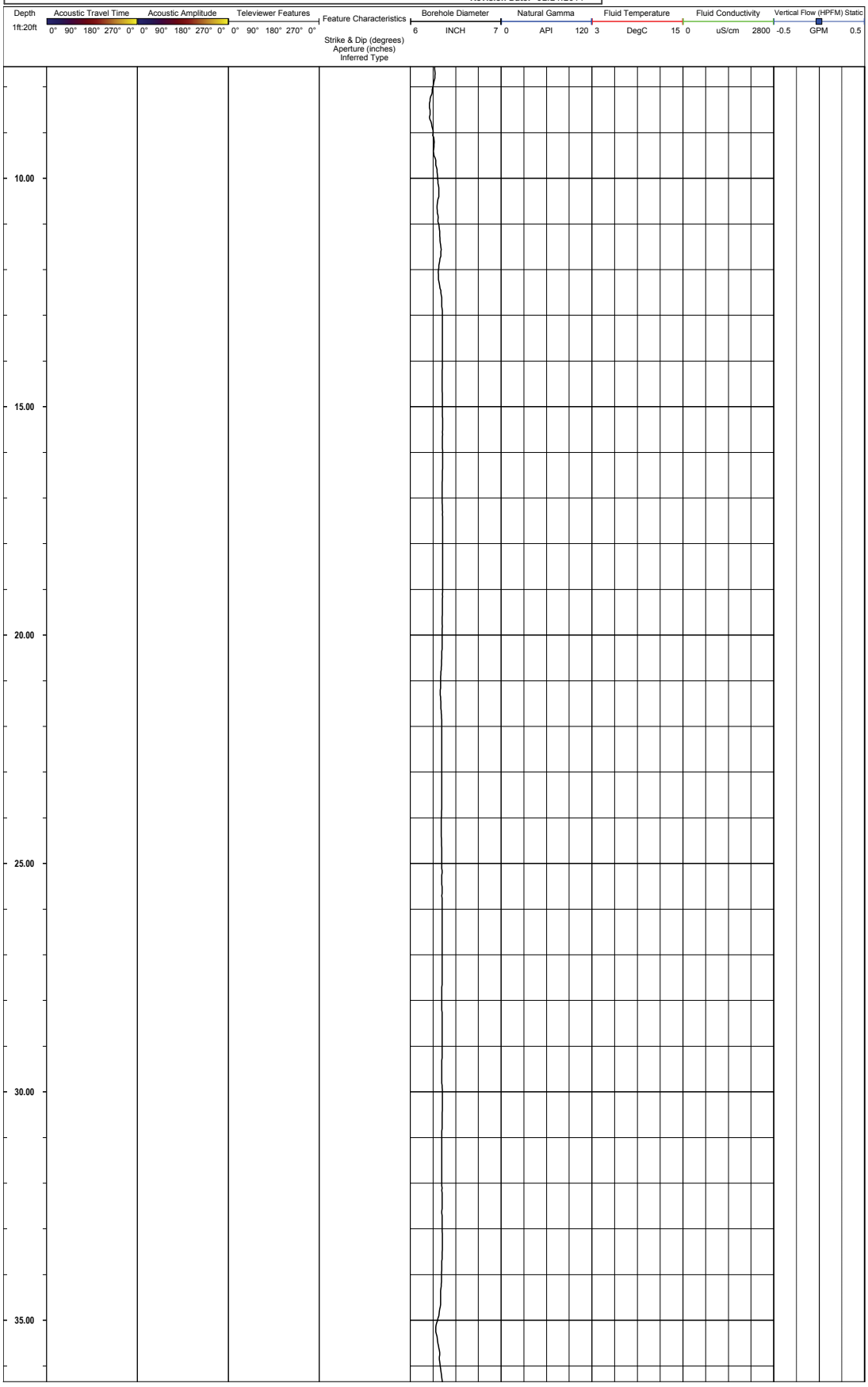
Mid-Atlantic Geosciences

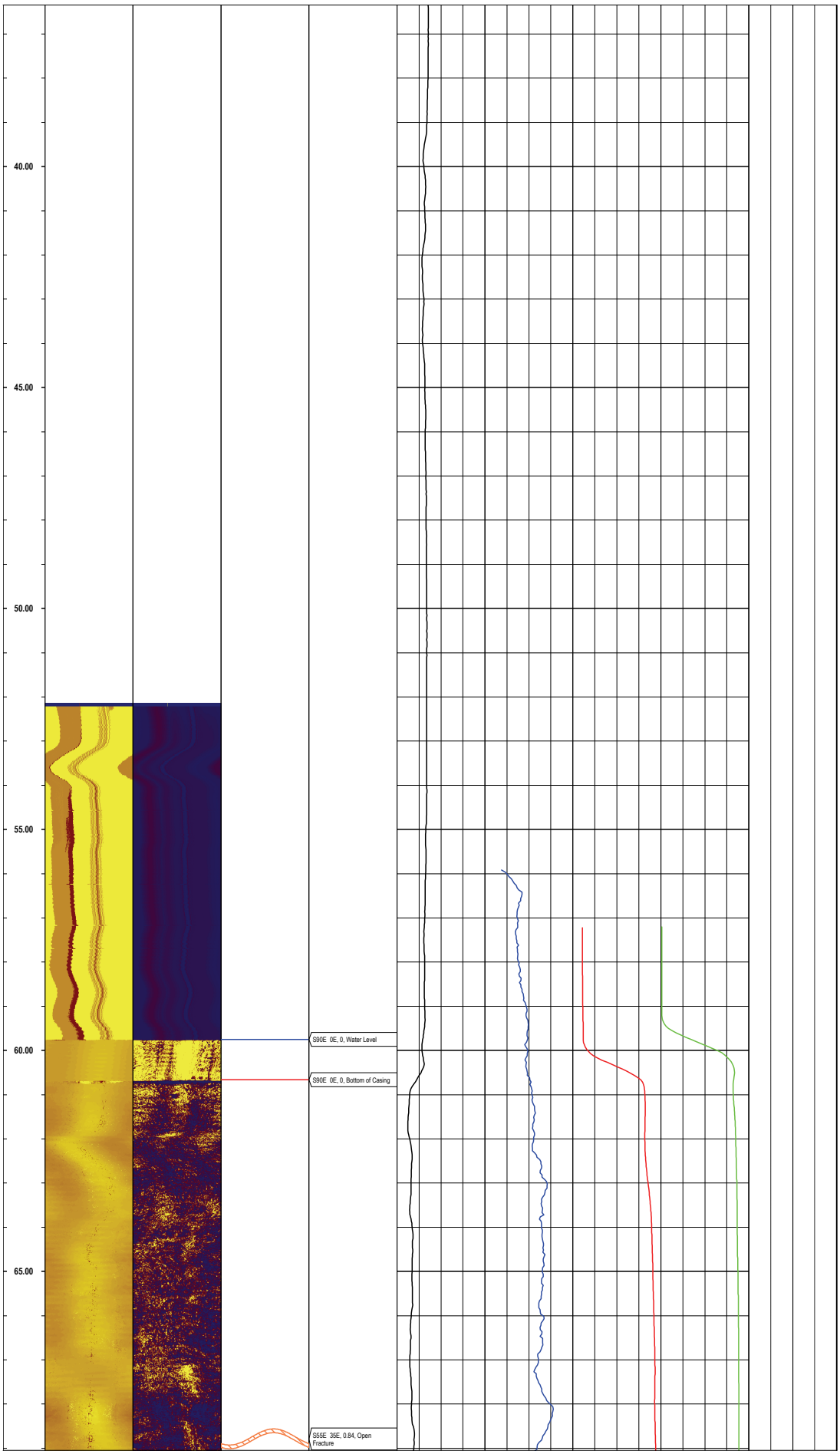
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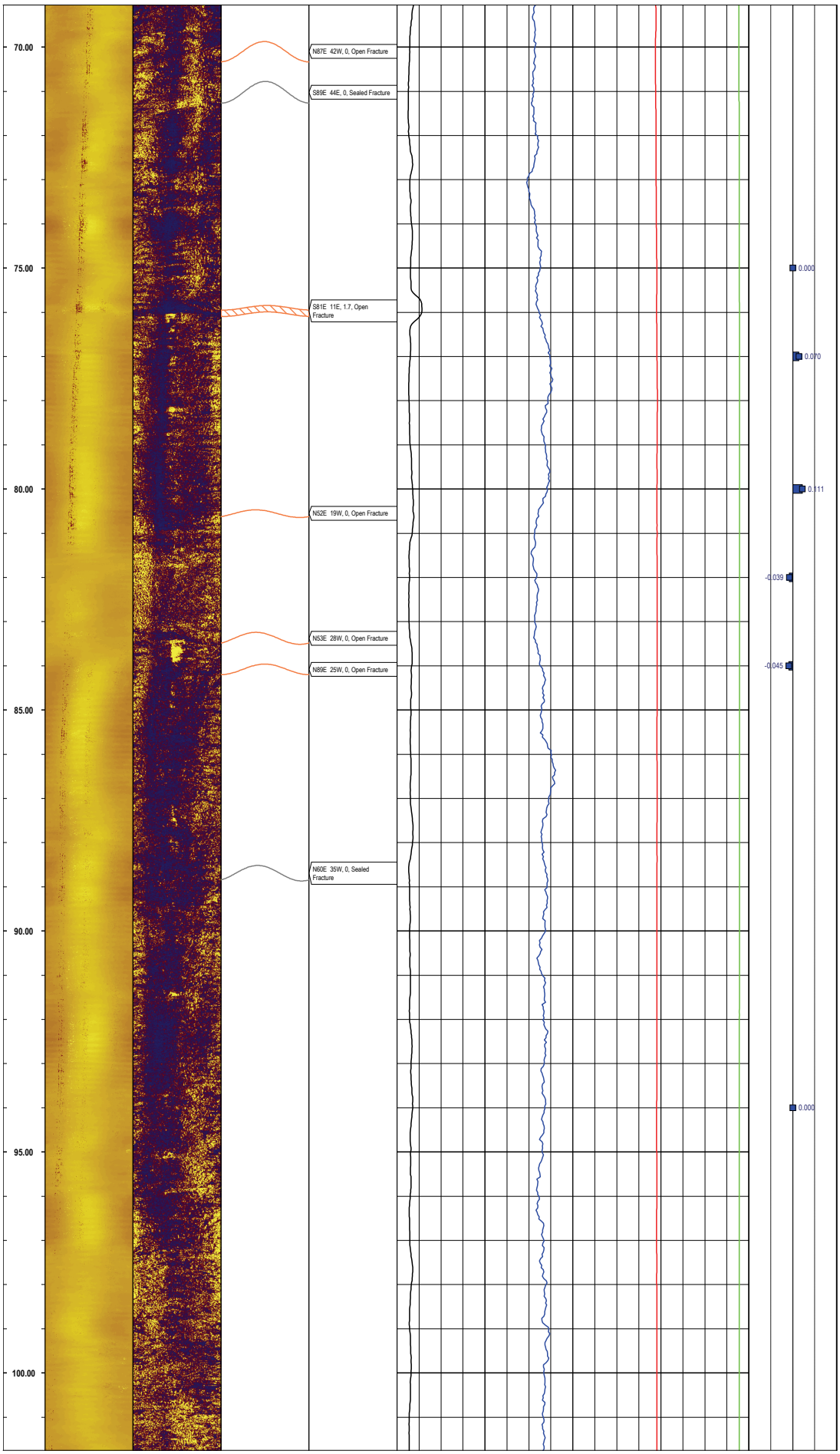
WELL ID *MW-181B*

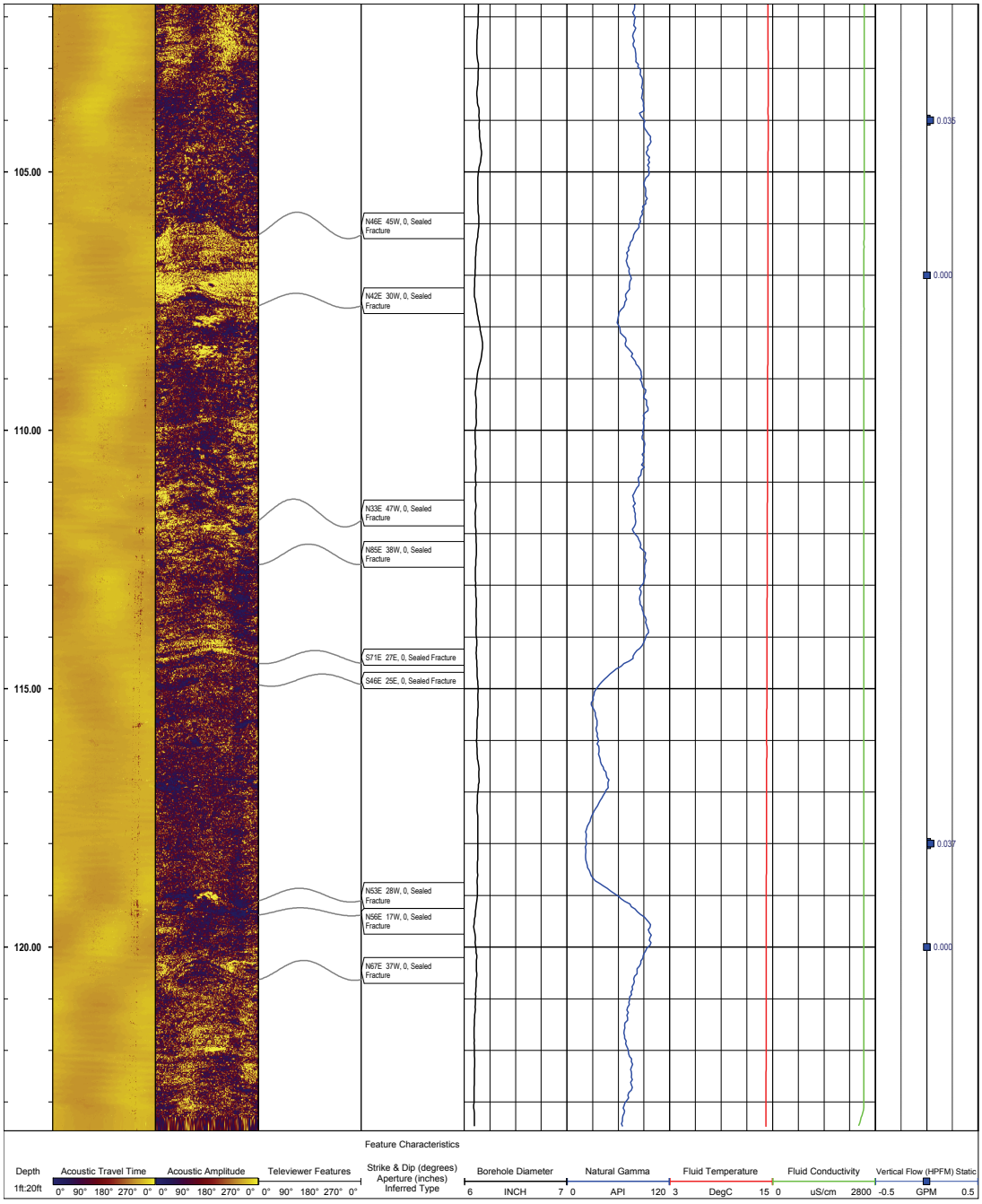
Logging Date: *01.04.2011*
Logging Datum: *Ground Surface*
BOC: *60.7'* **DTW:** *59.8'* **TD:** *123.6'*

Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *101042*
Revision Date: *02.24.2011*




40.00
45.00
50.00
55.00
60.00
65.00
S90E 0E, 0, Water Level
S90E 0E, 0, Bottom of Casing
S55E 35E, 0.84, Open Fracture


70.00
75.00
80.00
85.00
90.00
95.00
100.00
N87E 42W, 0, Open Fracture
S89E 44E, 0, Sealed Fracture
S81E 11E, 1.7, Open Fracture
N52E 19W, 0, Open Fracture
N53E 28W, 0, Open Fracture
N89E 25W, 0, Open Fracture
N60E 35W, 0, Sealed Fracture
0.000
0.070
0.111
-0.039
-0.045
0.000


105.00
110.00
115.00
120.00
N46E 45W, 0, Sealed Fracture
N42E 30W, 0, Sealed Fracture
N33E 47W, 0, Sealed Fracture
N85E 38W, 0, Sealed Fracture
S71E 27E, 0, Sealed Fracture
S46E 25E, 0, Sealed Fracture
N53E 28W, 0, Sealed Fracture
N56E 17W, 0, Sealed Fracture
N67E 37W, 0, Sealed Fracture
0.035
0.000
0.037
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
6 INCH 7
Natural Gamma
0 API 120
Fluid Temperature
3 DegC 15
Fluid Conductivity
0 uS/cm 2800
Vertical Flow (HPFM) Static
-0.5 GPM 0.5

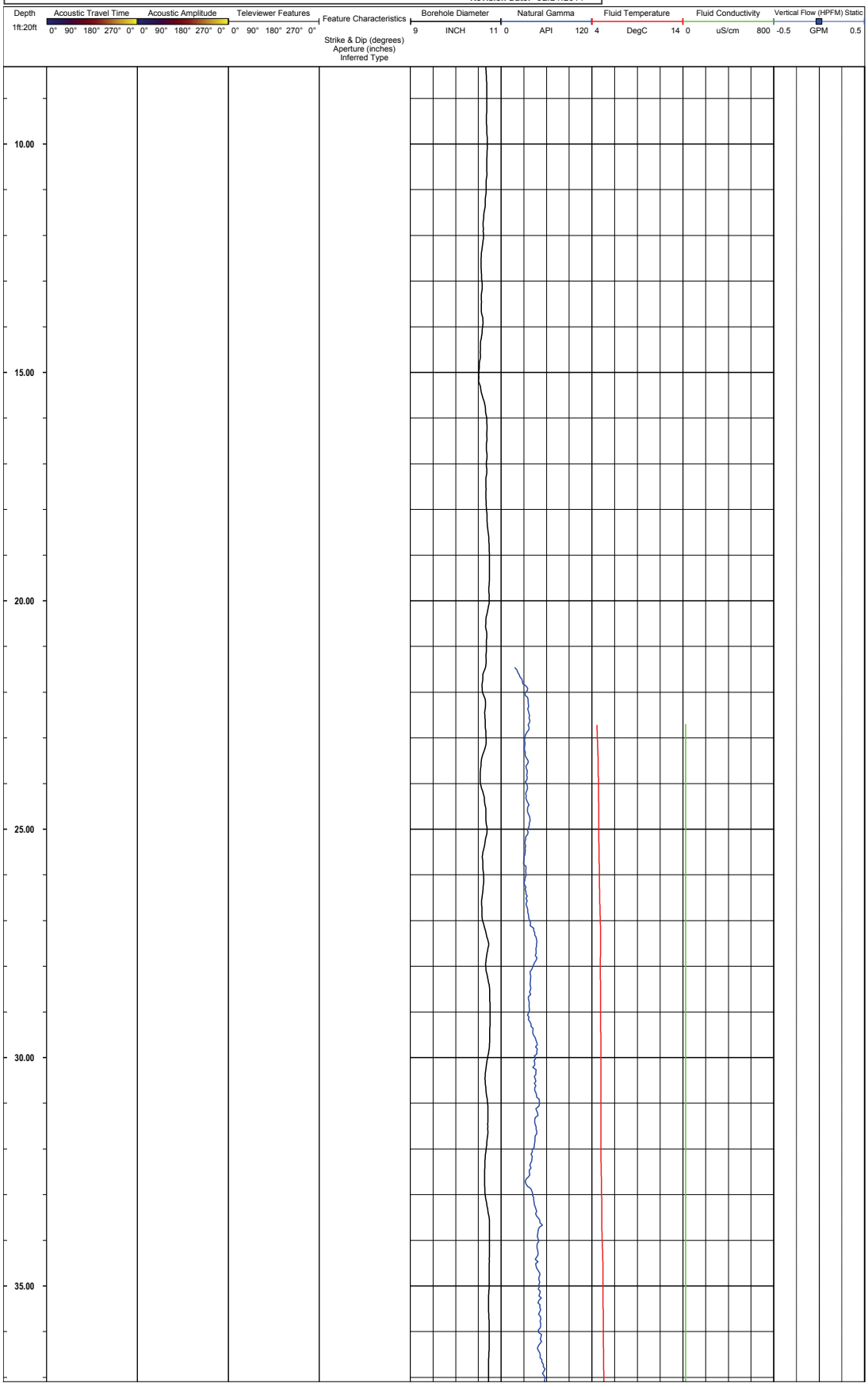
Mid-Atlantic Geosciences

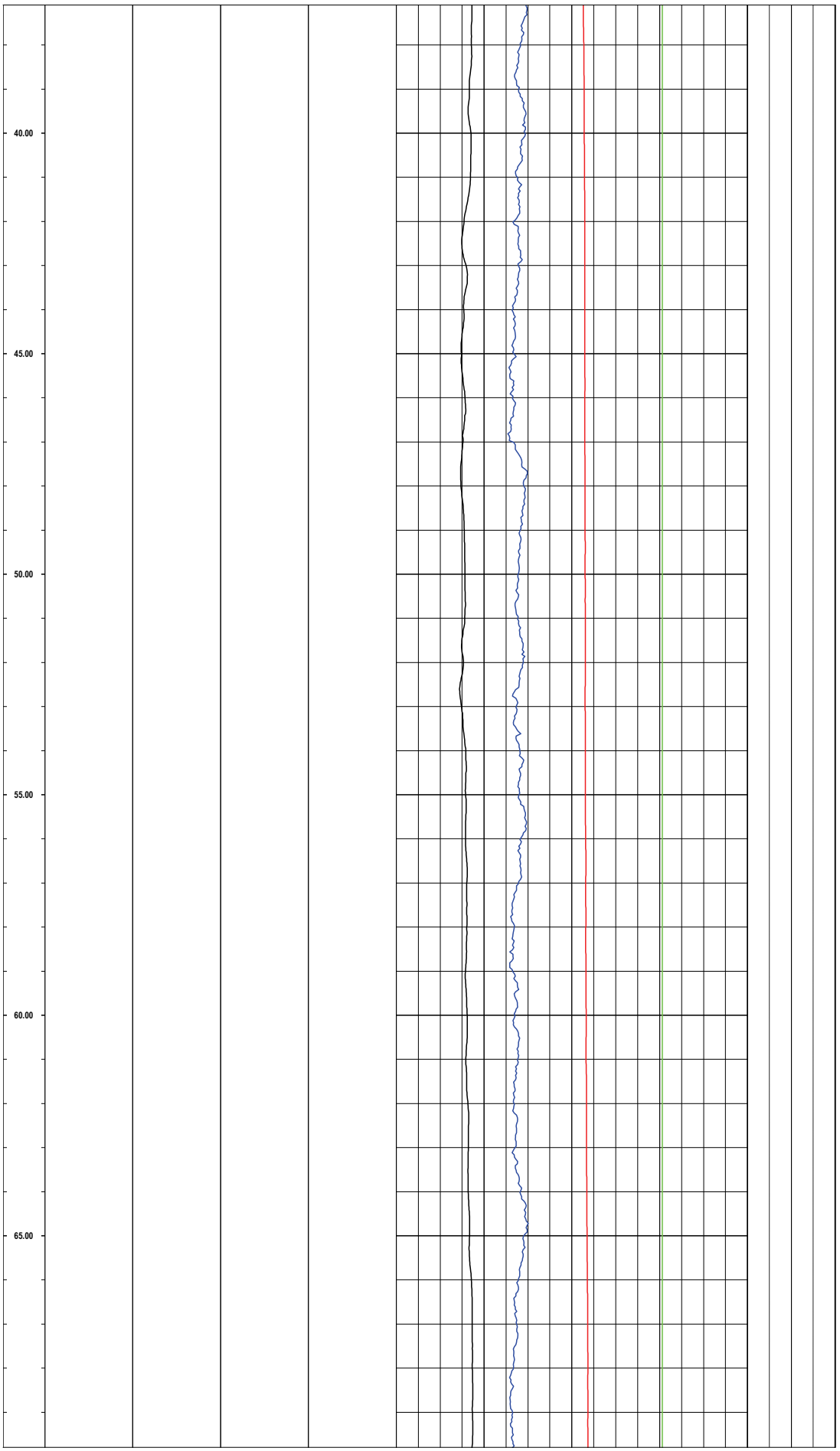
Title: *Televiewer, Geophysical, and Flowmeter Logs*

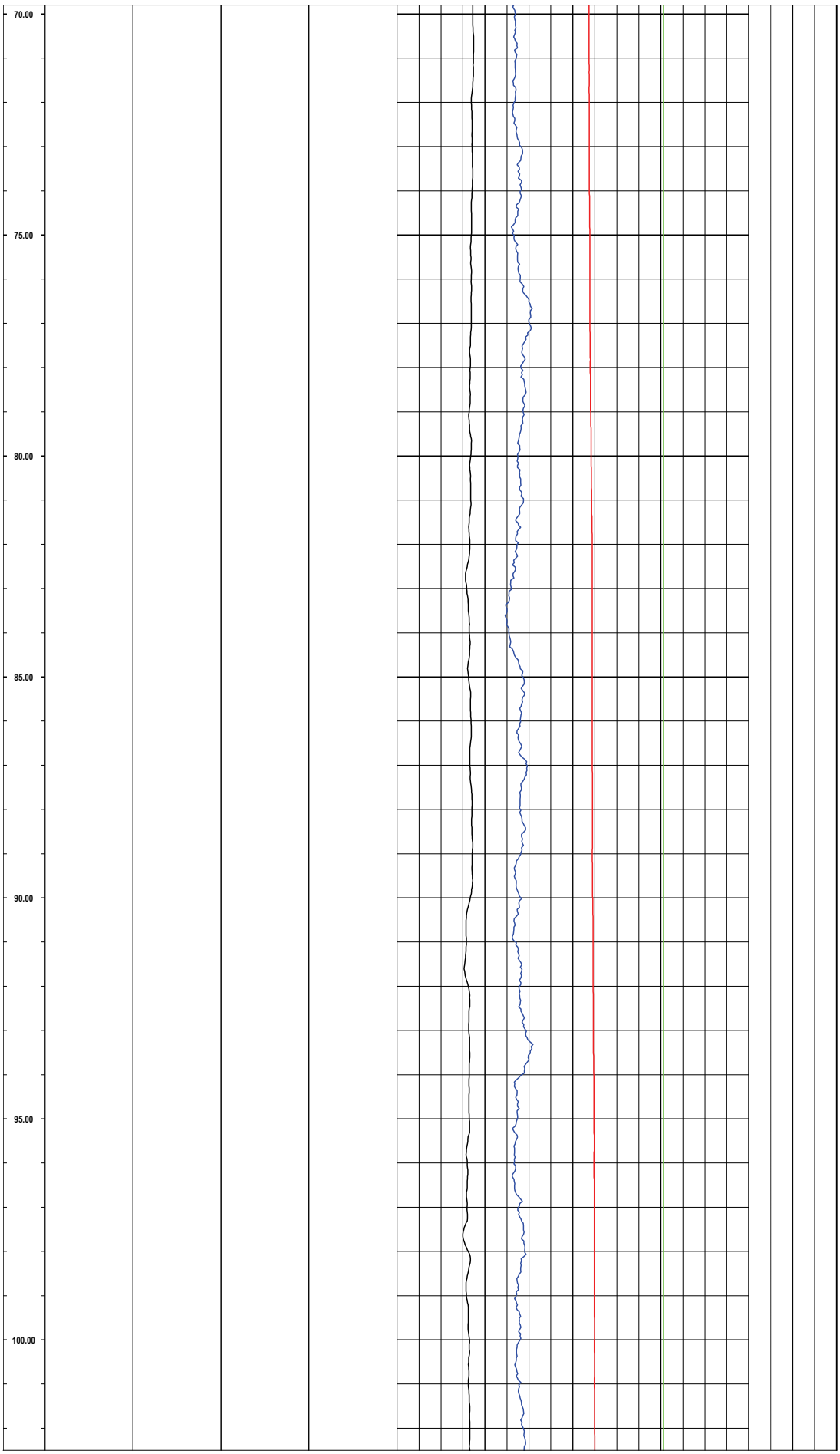
WELL ID *MW-181C*

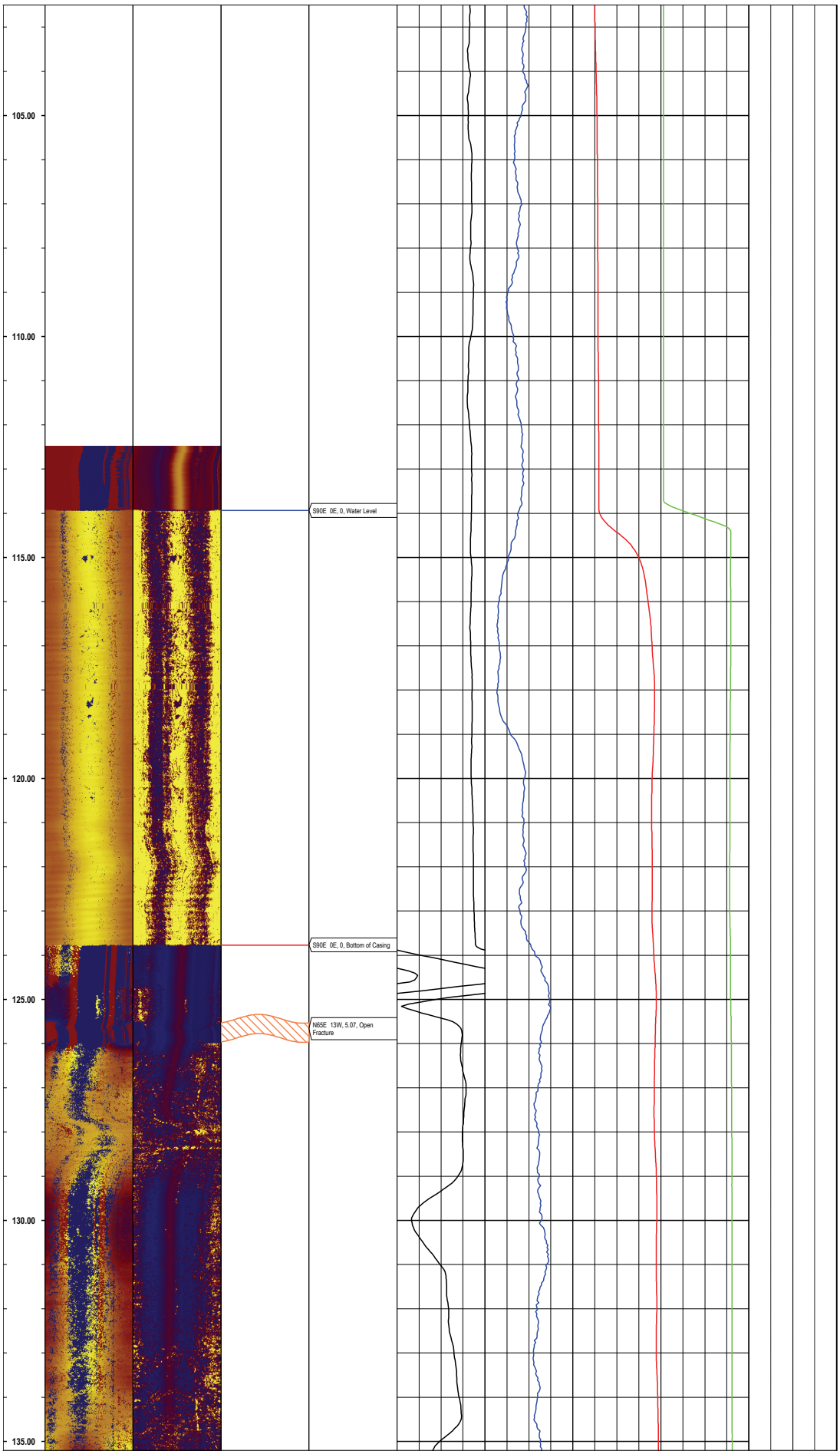
Logging Date: *01.24.2011*
Logging Datum: *Ground Surface*
BOC: *123.8'* **DTW:** *113.9'* **TD:** *293.7'*

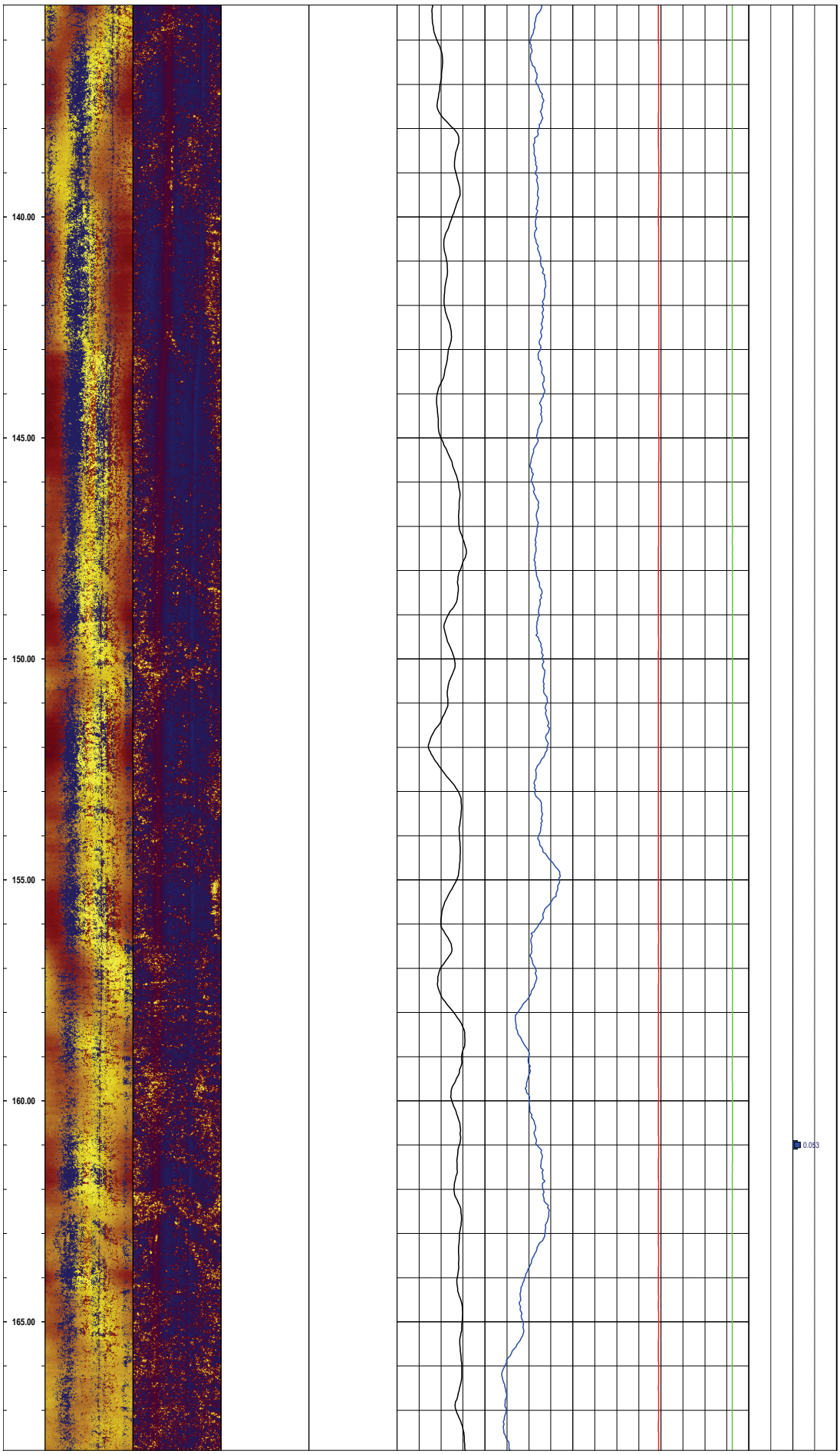
Site Name:
Location: *Phoenix, MD*
Client: *Kleinfelder*
Project No.: *101042*
Revision Date: *02.24.2011*

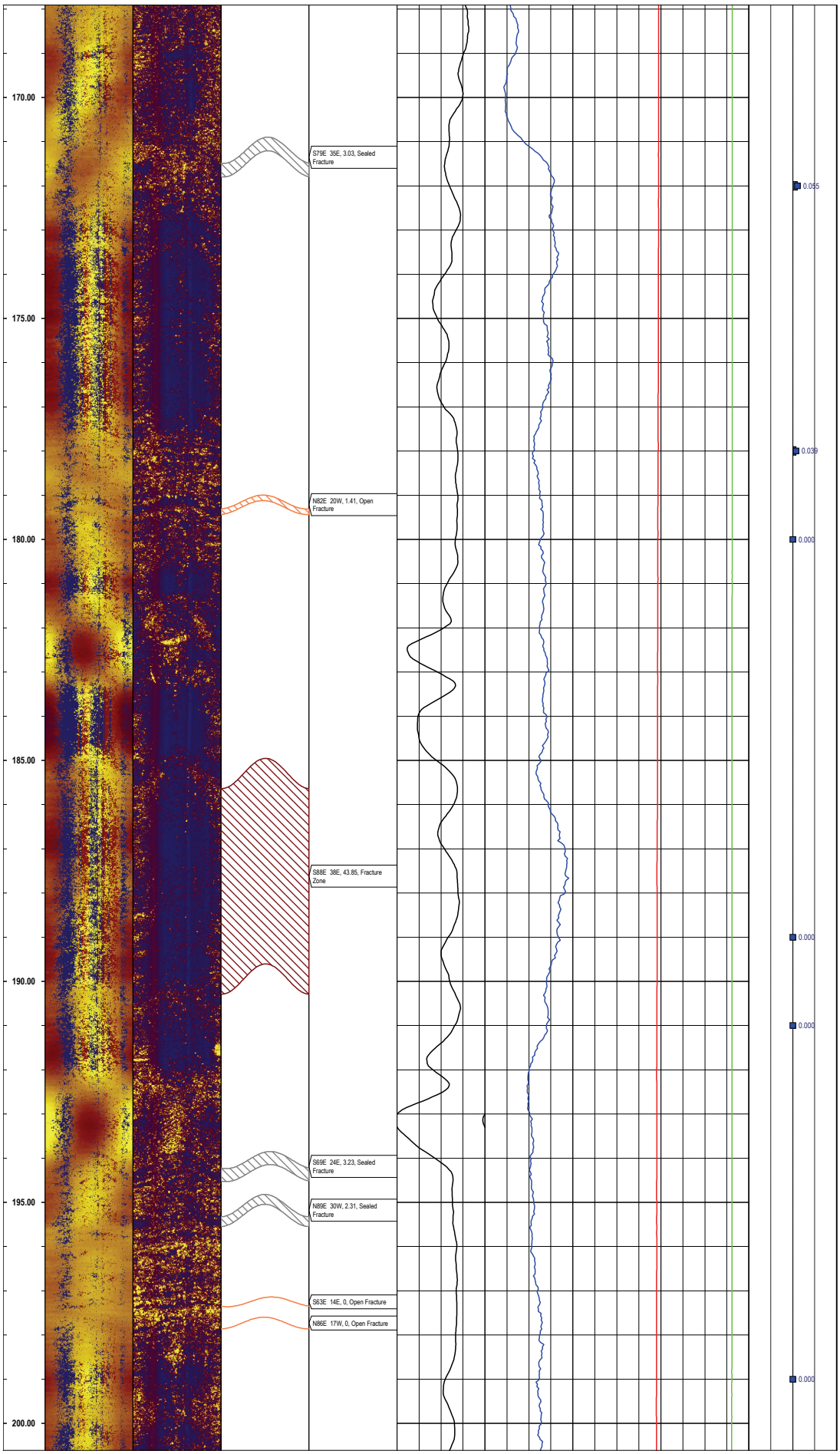


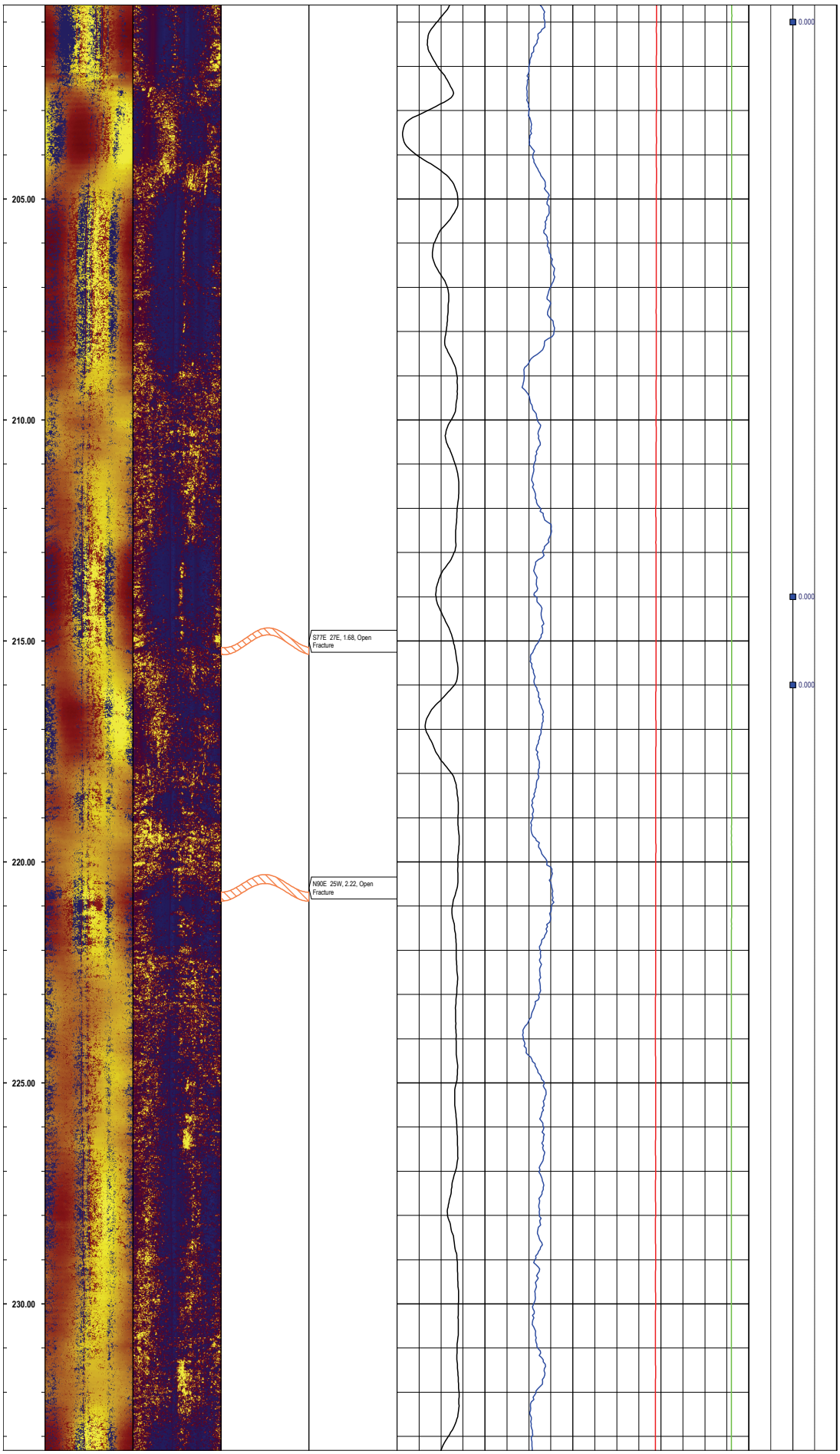

40.00
45.00
50.00
55.00
60.00
65.00

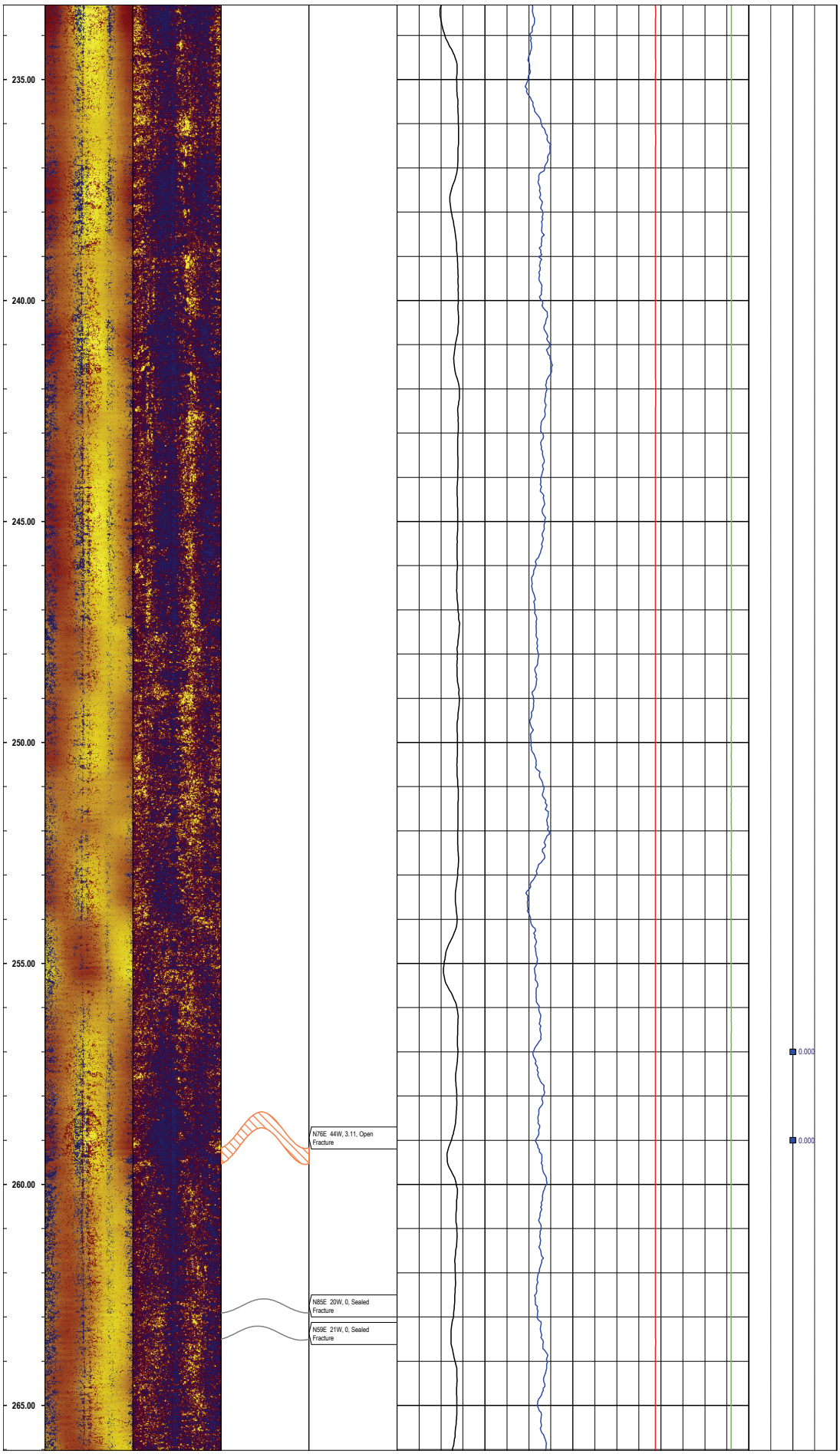

70.00
75.00
80.00
85.00
90.00
95.00
100.00

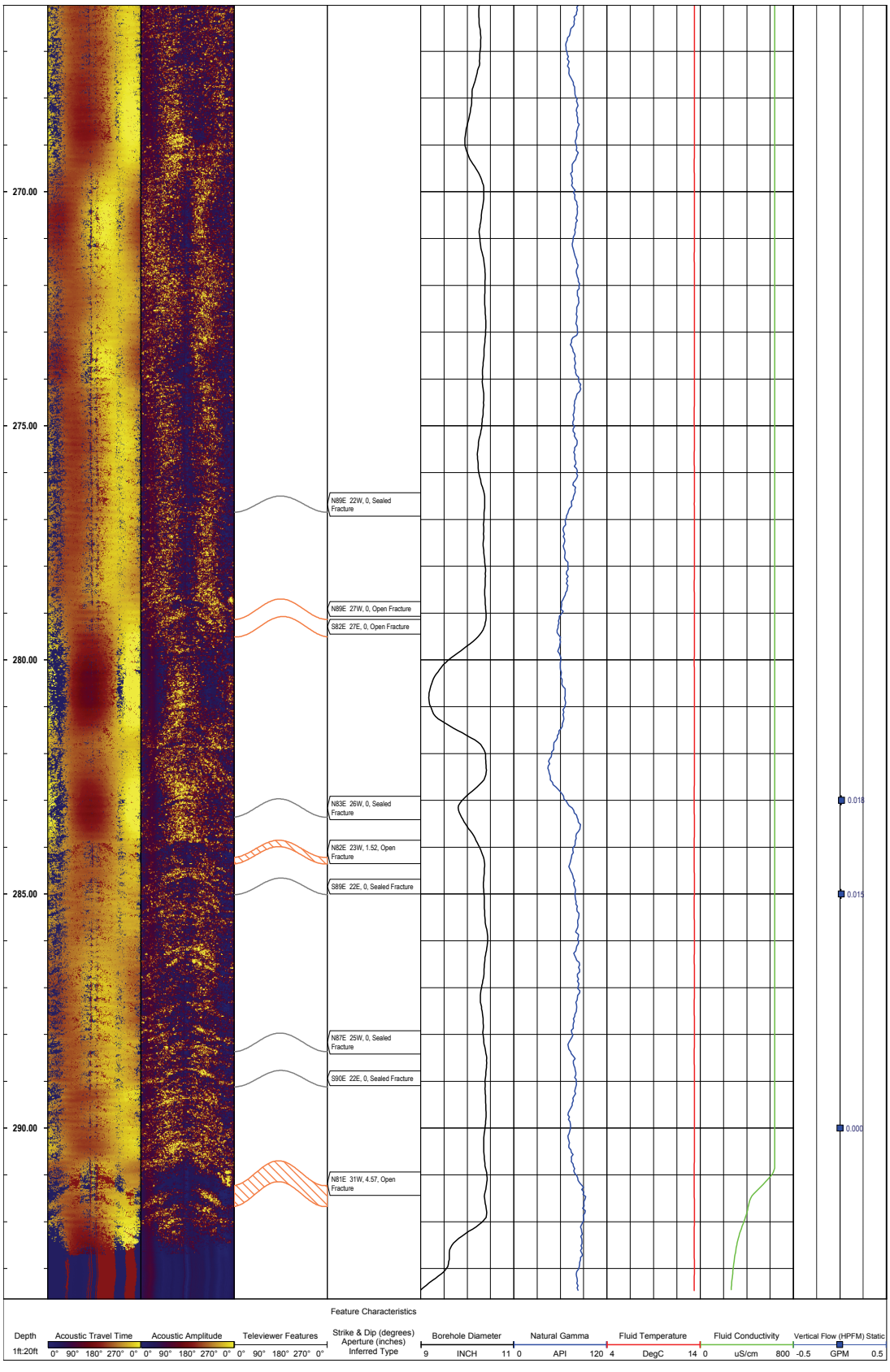

105.00
110.00
115.00
120.00
125.00
130.00
135.00
S90E 0E, 0, Water Level
S90E 0E, 0, Bottom of Casing
N65E 13W, 5.07, Open Fracture


140.00
145.00
150.00
155.00
160.00
165.00
0.053


170.00
175.00
180.00
185.00
190.00
195.00
200.00
S79E 35E, 3.03, Sealed Fracture
N82E 20W, 1.41, Open Fracture
S88E 38E, 43.85, Fracture Zone
S69E 24E, 3.23, Sealed Fracture
N89E 30W, 2.31, Sealed Fracture
S63E 14E, 0, Open Fracture
N86E 17W, 0, Open Fracture
0.055
0.039
0.000
0.000
0.000
0.000


205.00
210.00
215.00
220.00
225.00
230.00
S77E 27E, 1.68, Open Fracture
N90E 25W, 2.22, Open Fracture
0.000
0.000
0.000


235.00
240.00
245.00
250.00
255.00
260.00
265.00
N76E 44W, 3.11, Open Fracture
N85E 20W, 0, Sealed Fracture
N69E 21W, 0, Sealed Fracture
0.000
0.000


270.00
275.00
280.00
285.00
290.00
N89E 22W, 0, Sealed Fracture
N89E 27W, 0, Open Fracture
S82E 27E, 0, Open Fracture
N83E 26W, 0, Sealed Fracture
N82E 23W, 1.52, Open Fracture
S89E 22E, 0, Sealed Fracture
N87E 25W, 0, Sealed Fracture
S90E 22E, 0, Sealed Fracture
N81E 31W, 4.57, Open Fracture
0.018
0.015
0.000
Feature Characteristics
Depth
1ft:20ft
Acoustic Travel Time
0° 90° 180° 270° 0°
Acoustic Amplitude
0° 90° 180° 270° 0°
Televiewer Features
0° 90° 180° 270° 0°
Strike & Dip (degrees)
Aperture (inches)
Inferred Type
Borehole Diameter
9 INCH 11
Natural Gamma
0 API 120
Fluid Temperature
4 DegC 14
Fluid Conductivity
0 uS/cm 800
Vertical Flow (HPFM) Static
-0.5 GPM 0.5

Mid-Atlantic Geosciences

Title: *Geophysical Logs*

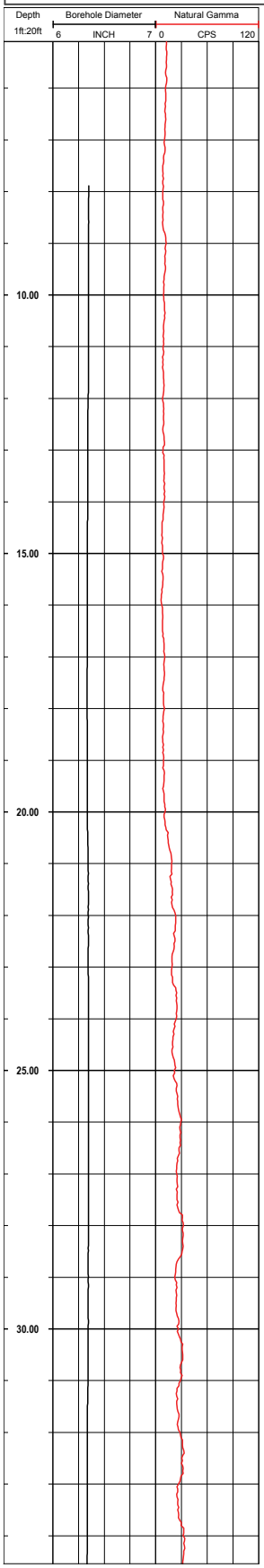
WELL ID	
MW-91D	

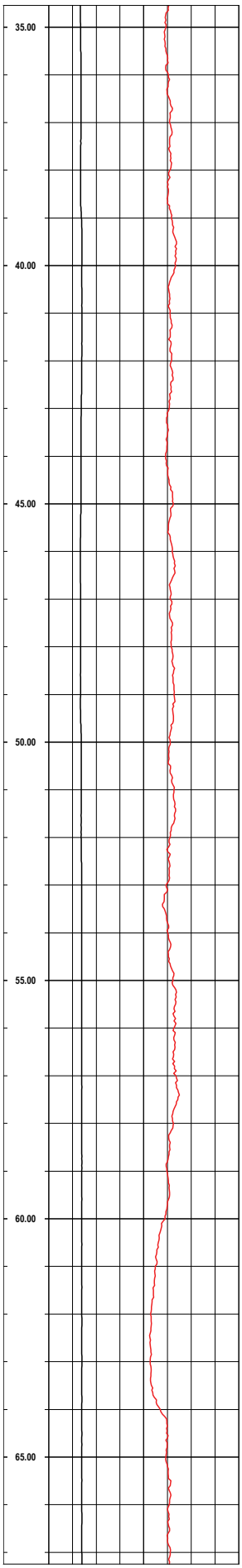
Logging Date: *12.15.2010*
Logging Datum: *Ground Surface*
BOC: *398.5'* **DTW:** *N/A* **TD:** *420'*

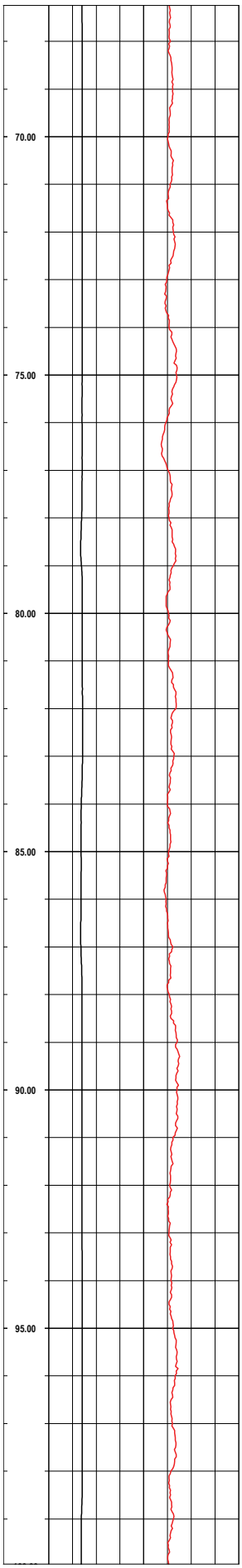
Site Name: *Jarrettsville Pike and Paper Mill Road*
Location: *Phoenix, MD*

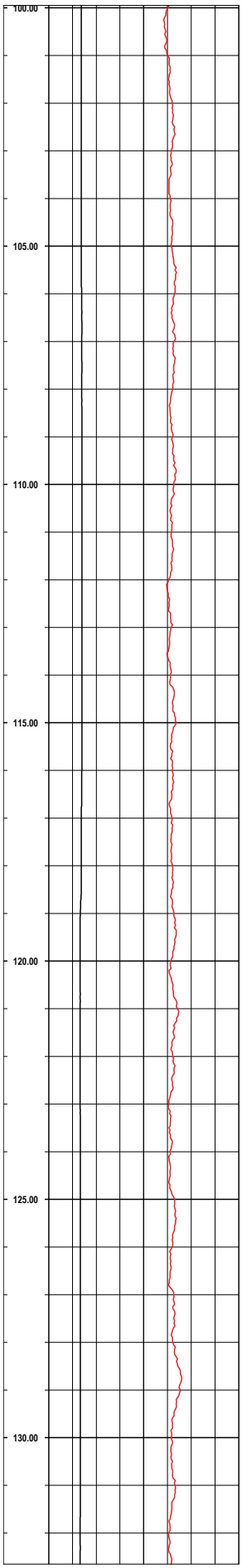
Client: *Kleinfelder*
Project No.: *101042supp*

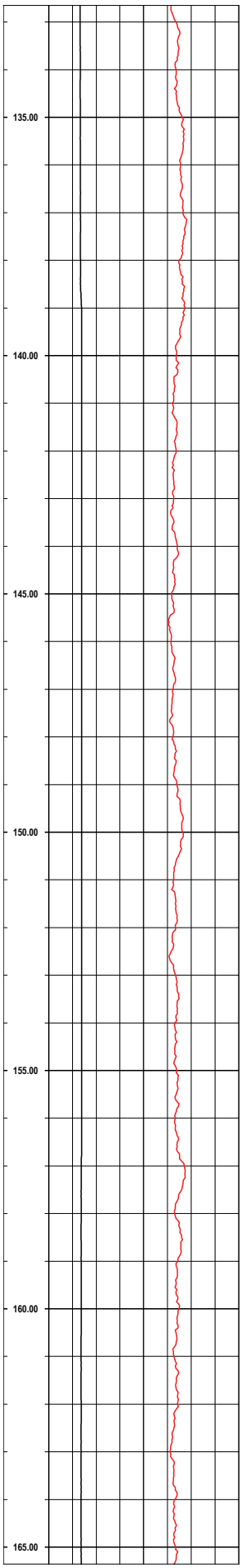
Revision Date: *02.11.2011*

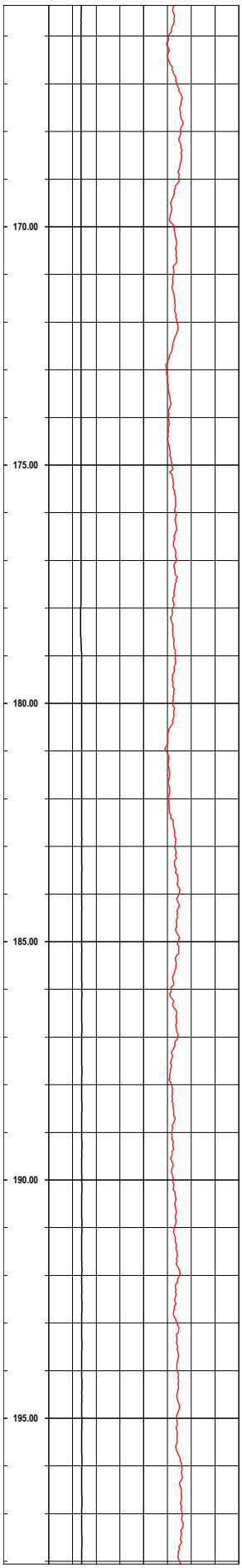


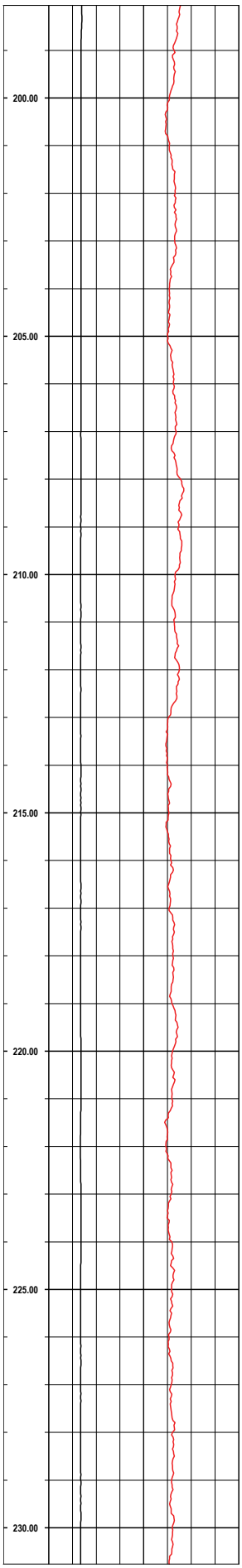

35.00
40.00
45.00
50.00
55.00
60.00
65.00

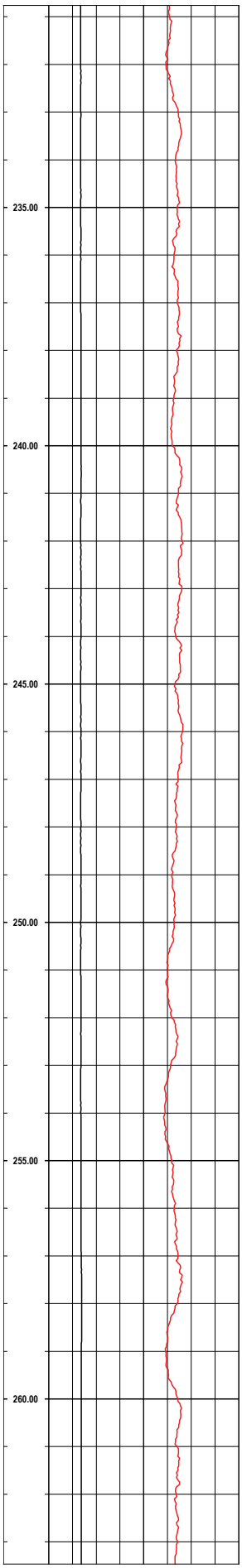

70.00
75.00
80.00
85.00
90.00
95.00

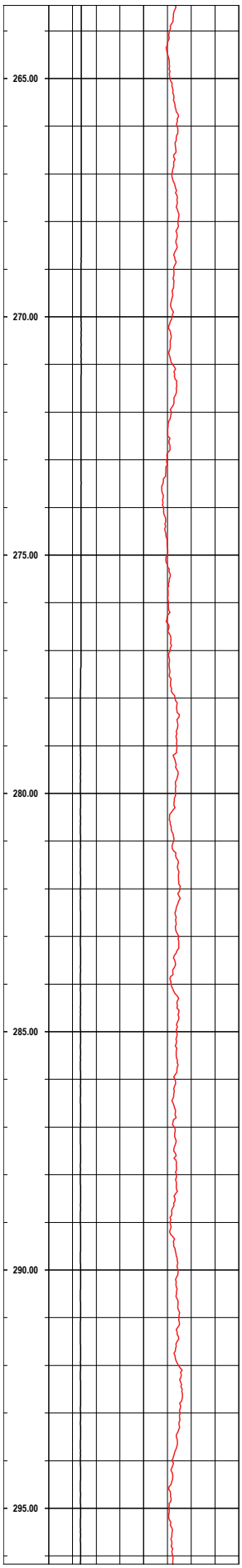

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110.00
115.00
120.00
125.00
130.00

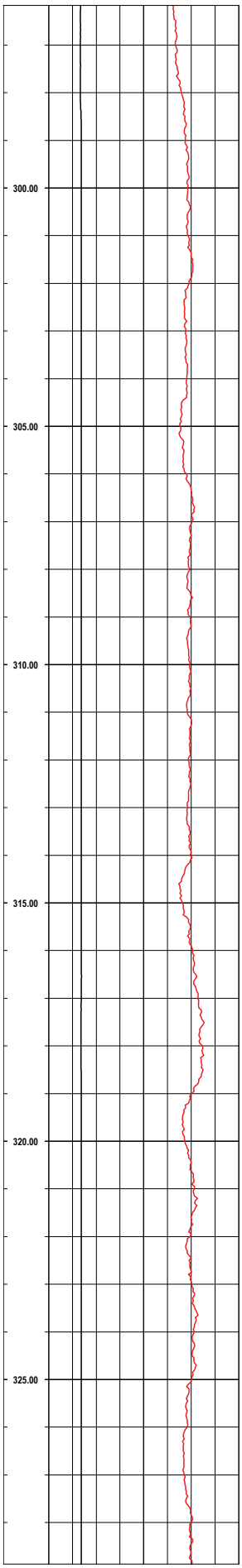

135.00
140.00
145.00
150.00
155.00
160.00
165.00

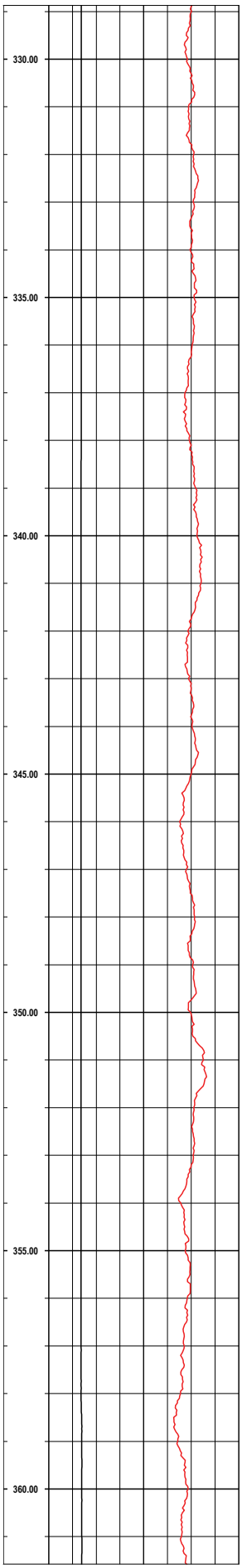

170.00
175.00
180.00
185.00
190.00
195.00

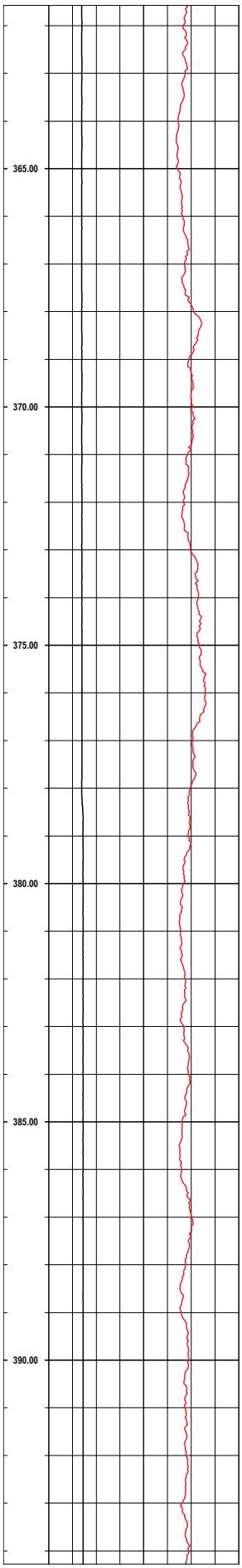

200.00
205.00
210.00
215.00
220.00
225.00
230.00

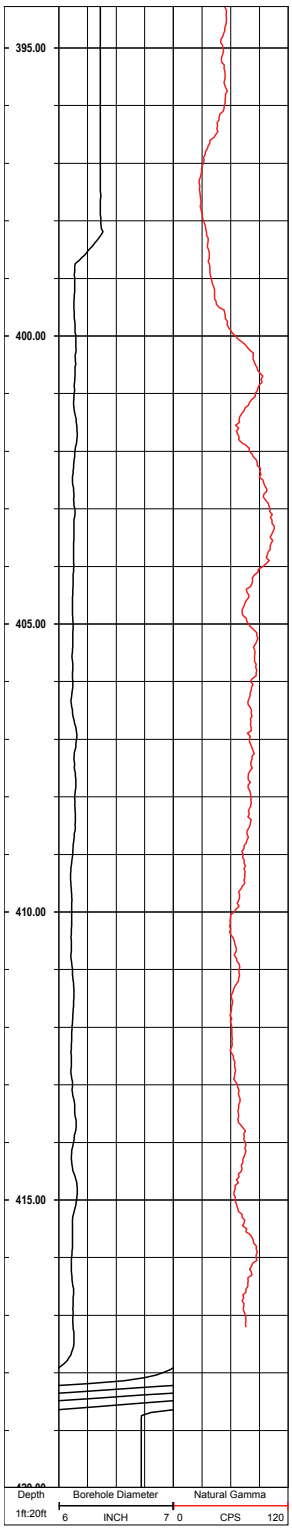

235.00
240.00
245.00
250.00
255.00
260.00


265.00
270.00
275.00
280.00
285.00
290.00
295.00


300.00
305.00
310.00
315.00
320.00
325.00


330.00
335.00
340.00
345.00
350.00
355.00
360.00


365.00
370.00
375.00
380.00
385.00
390.00


395.00
400.00
405.00
410.00
415.00
Depth
1ft:20ft
Borehole Diameter
6
INCH
7
Natural Gamma
0
CPS
120

Appendix A

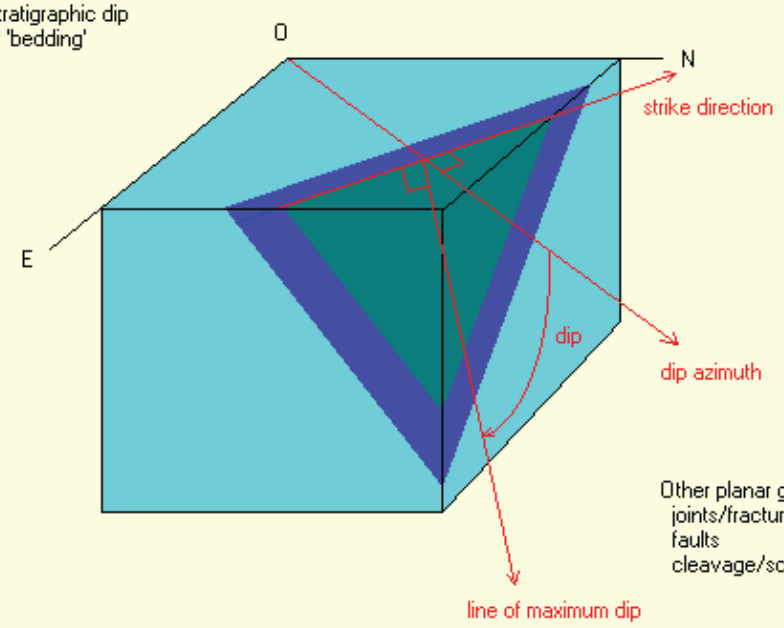
Planar Feature Orientation Parameters

Planar Feature Orientation Parameters

Dip = angle of inclination of the plane, downwards from the horizontal
Dip azimuth = azimuth of the line of maximum dip in the plane, clockwise from North
Strike direction = azimuth of a horizontal line in the plane (= dip azimuth – 90°)

e.g. dip and dip azimuth = 60° N041° or strike and dip = N311° 60°

e.g. Stratigraphic dip
or 'bedding'



Other planar geologic features include
joints/fractures/veins
faults
cleavage/schistosity

Appendix B

Planar Feature Characterization Tables

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-36C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**02.22.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
122.5	0.0	0	S90E	0E	Bottom of Casing
132.1	0.0	0	S90E	0E	Open Fracture
132.4	0.0	354	N84E	4W	Open Fracture
137.9	0.0	311	N41E	3W	Sealed Fracture
139.3	0.0	331	N61E	3W	Sealed Fracture
150.4	0.0	3	S87E	6E	Open Fracture
158.1	0.0	53	S37E	1E	Open Fracture
163.7	0.0	339	N69E	1W	Open Fracture
168.3	0.0	357	N87E	2W	Open Fracture
185.6	0.0	329	N59E	1W	Sealed Fracture
190.4	0.0	46	S44E	4E	Open Fracture
199.9	0.0	3	S87E	4E	Open Fracture
211.4	0.0	325	N55E	7W	Open Fracture
231.0	0.0	320	N50E	4W	Sealed Fracture
233.1	0.0	355	N85E	5W	Sealed Fracture
256.5	0.0	353	N83E	3W	Open Fracture
260.2	0.0	10	S80E	4E	Open Fracture
264.6	0.0	26	S64E	2E	Open Fracture
271.1	15.2	353	N83E	3W	Fracture Zone
275.5	0.0	355	N85E	3W	Open Fracture
277.2	0.0	356	N86E	4W	Open Fracture
281.5	5.7	352	N82E	4W	Fracture Zone
283.3	0.0	335	N65E	7W	Sealed Fracture
288.2	0.0	313	N43E	4W	Open Fracture
292.6	0.0	358	N88E	3W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-47BB**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**12.16.2010**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
52.9	0.0	0	S90E	0E	Water Level
55.9	0.0	0	S90E	0E	Bottom of Casing
57.3	0.1	108	S18W	73E	Open Fracture
60.1	0.0	174	S84W	34E	Open Fracture
60.1	0.0	6	S84E	19E	Open Fracture
67.6	6.4	185	N85W	7W	Open Fracture
68.2	0.0	336	N66E	13W	Open Fracture
74.4	0.0	359	N89E	48W	Open Fracture
74.7	1.0	358	N88E	52W	Open Fracture
82.7	0.0	188	N82W	25W	Open Fracture
83.1	0.0	2	S88E	37E	Sealed Fracture
86.4	0.0	5	S85E	66E	Open Fracture
89.9	0.4	114	S24W	73E	Open Fracture
91.2	0.0	4	S86E	33E	Open Fracture
91.4	0.0	358	N88E	38W	Sealed Fracture
101.5	0.0	6	S84E	36E	Open Fracture
101.7	0.0	347	N77E	39W	Open Fracture
109.1	1.7	3	S87E	28E	Open Fracture
110.3	0.0	21	S69E	29E	Open Fracture
114.4	0.0	17	S73E	23E	Sealed Fracture
117.0	10.7	16	S74E	21E	Fracture Zone
117.7	0.0	346	N76E	25W	Open Fracture
118.6	1.7	338	N68E	42W	Open Fracture
119.4	6.2	353	N83E	50W	Fracture Zone
122.1	1.6	354	N84E	47W	Open Fracture
122.7	0.6	357	N87E	30W	Open Fracture
122.9	0.0	4	S86E	38E	Open Fracture
124.0	0.0	333	N63E	46W	Open Fracture

124.5	0.0	11	S79E	19E	Sealed Fracture
124.7	0.0	12	S78E	22E	Sealed Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-47C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**02.25.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
123.1	0.0	0	S90E	0E	Bottom of Casing
124.9	0.0	349	N79E	20W	Open Fracture
125.9	1.4	308	N38E	23W	Open Fracture
126.2	1.2	302	N32E	25W	Open Fracture
128.5	0.0	327	N57E	40W	Open Fracture
130.9	0.0	331	N61E	48W	Open Fracture
138.3	1.0	344	N74E	39W	Open Fracture
138.9	1.1	350	N80E	29W	Open Fracture
147.9	0.0	342	N72E	35W	Sealed Fracture
153.5	1.1	339	N69E	25W	Sealed Fracture
166.9	1.4	9	S81E	15E	Open Fracture
174.8	33.5	333	N63E	33W	Fracture Zone
182.5	0.0	334	N64E	30W	Sealed Fracture
185.7	0.0	341	N71E	31W	Open Fracture
186.4	1.9	347	N77E	22W	Sealed Fracture
187.2	0.0	349	N79E	28W	Open Fracture
187.5	0.0	354	N84E	30W	Open Fracture
189.4	0.0	35	S55E	31E	Sealed Fracture
190.1	4.2	347	N77E	26W	Fracture Zone
192.3	1.7	334	N64E	23W	Open Fracture
192.8	2.1	334	N64E	21W	Open Fracture
194.0	0.0	337	N67E	18W	Sealed Fracture
194.9	0.0	356	N86E	22W	Open Fracture
195.4	0.0	349	N79E	22W	Sealed Fracture
195.8	0.0	338	N68E	23W	Sealed Fracture
196.0	0.0	345	N75E	26W	Sealed Fracture
196.6	0.0	333	N63E	19W	Sealed Fracture
199.8	0.0	325	N55E	37W	Sealed Fracture

199.9	0.0	322	N52E	22W	Sealed Fracture
208.5	0.0	324	N54E	43W	Sealed Fracture
208.6	0.0	4	S86E	24E	Sealed Fracture
287.0	2.0	340	N70E	18W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-178B**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**12.16.2010**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
48.4	0.0	0	S90E	0E	Water Level
75.7	0.0	0	S90E	0E	Bottom of Casing
77.3	0.0	329	N59E	26W	Sealed Fracture
82.0	0.7	290	N20E	33W	Open Fracture
82.7	0.0	276	N6E	43W	Open Fracture
83.0	1.9	266	N4W	46W	Open Fracture
84.6	0.0	239	N31W	62W	Sealed Fracture
85.4	6.7	267	N3W	19W	Fracture Zone
86.3	0.0	261	N9W	26W	Sealed Fracture
86.7	0.0	258	N12W	33W	Sealed Fracture
88.4	2.6	326	N56E	31W	Open Fracture
89.0	1.3	298	N28E	39W	Open Fracture
89.9	0.0	333	N63E	28W	Open Fracture
91.8	0.0	345	N75E	24W	Open Fracture
94.8	0.9	5	S85E	29E	Open Fracture
96.3	0.9	1	S89E	32E	Open Fracture
97.3	0.9	8	S82E	33E	Open Fracture
100.8	0.0	349	N79E	44W	Open Fracture
105.1	0.0	3	S87E	27E	Sealed Fracture
105.9	0.0	9	S81E	26E	Sealed Fracture
117.9	2.6	3	S87E	65E	Open Fracture
121.6	1.3	349	N79E	28W	Open Fracture
122.9	1.2	319	N49E	33W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-178C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**12.16.2010**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
83.9	0.0	0	S90E	0E	Water Level
123.1	0.0	0	S90E	0E	Bottom of Casing
127.0	0.0	26	S65E	8E	Open Fracture
130.2	0.0	352	N82E	25W	Open Fracture
130.9	0.0	357	N87E	19W	Open Fracture
133.4	0.0	347	N77E	36W	Open Fracture
137.1	0.0	326	N56E	29W	Open Fracture
140.9	0.0	360	N90E	37W	Sealed Fracture
145.0	1.6	344	N74E	37W	Open Fracture
147.4	5.3	60	S30E	20E	Open Fracture
150.1	2.8	314	N44E	26W	Open Fracture
150.5	0.4	313	N43E	27W	Open Fracture
157.2	0.0	331	N61E	48W	Open Fracture
172.1	0.0	302	N32E	23W	Sealed Fracture
174.9	0.0	278	N8E	25W	Sealed Fracture
175.5	3.6	329	N59E	46W	Open Fracture
176.9	3.1	340	N70E	28W	Open Fracture
182.9	0.0	301	N31E	34W	Sealed Fracture
185.9	0.0	280	N10E	17W	Sealed Fracture
191.0	0.0	275	N5E	19W	Sealed Fracture
200.1	2.9	333	N63E	36W	Open Fracture
201.0	3.4	351	N81E	41W	Open Fracture
209.8	2.3	339	N69E	23W	Open Fracture
210.8	1.1	343	N73E	25W	Open Fracture
211.7	4.6	349	N79E	16W	Open Fracture
223.2	1.2	354	N84E	29W	Open Fracture
225.1	0.0	4	S87E	25E	Open Fracture
238.8	0.0	343	N73E	38W	Sealed Fracture

242.3	0.0	347	N77E	34W	Sealed Fracture
259.6	29.4	17	S73E	16E	Fracture Zone
269.8	0.0	337	N67E	22W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-179C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**12.16.2010**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
65.1	0.0	0	S90E	0E	Water Level
79.8	0.0	0	S90E	0E	Bottom of Casing
86.9	0.0	357	N87E	28W	Open Fracture
93.9	0.0	352	N82E	19W	Open Fracture
96.9	23.4	349	N79E	20W	Open Fracture
100.8	0.0	10	S80E	24E	Sealed Fracture
101.1	0.0	15	S75E	19E	Sealed Fracture
107.8	0.0	338	N68E	28W	Open Fracture
107.9	0.0	337	N67E	28W	Sealed Fracture
108.1	0.0	331	N61E	30W	Sealed Fracture
113.5	0.0	345	N75E	32W	Sealed Fracture
113.7	0.0	348	N78E	37W	Open Fracture
117.3	0.0	1	S89E	13E	Sealed Fracture
118.2	14.7	10	S80E	17E	Fracture Zone
145.8	0.0	93	S3W	46E	Open Fracture
150.4	0.0	356	N86E	28W	Open Fracture
152.2	0.0	287	N17E	27W	Open Fracture
158.3	0.0	333	N63E	32W	Open Fracture
160.1	0.0	318	N48E	35W	Open Fracture
160.6	0.0	351	N81E	19W	Open Fracture
165.3	0.0	14	S76E	32E	Open Fracture
169.0	0.0	315	N45E	20W	Open Fracture
172.5	1.2	144	S54W	42E	Open Fracture
176.5	0.0	332	N62E	33W	Open Fracture
183.0	0.8	140	S50W	69E	Open Fracture
186.9	17.2	177	S87W	24E	Fracture Zone
187.9	0.0	133	S43W	58E	Open Fracture
189.3	0.0	332	N62E	30W	Sealed Fracture

190.5	0.0	324	N54E	24W	Sealed Fracture
190.8	0.0	254	N16W	22W	Sealed Fracture
191.2	0.0	305	N35E	26W	Sealed Fracture
197.9	0.0	10	S80E	32E	Open Fracture
198.8	0.0	340	N70E	30W	Sealed Fracture
200.0	0.0	334	N64E	33W	Open Fracture
200.3	0.0	347	N77E	32W	Open Fracture
200.5	0.0	348	N78E	29W	Open Fracture
200.8	0.0	356	N86E	25W	Open Fracture
201.3	0.0	336	N66E	29W	Open Fracture
201.7	0.0	346	N76E	27W	Open Fracture
202.1	0.0	337	N67E	26W	Open Fracture
203.9	1.0	325	N55E	36W	Open Fracture
205.9	0.0	347	N77E	27W	Open Fracture
206.1	0.0	334	N64E	30W	Open Fracture
206.4	0.0	343	N73E	35W	Open Fracture
206.6	0.0	347	N77E	32W	Open Fracture
207.9	0.0	338	N68E	34W	Sealed Fracture
208.9	0.0	338	N68E	10W	Sealed Fracture
210.8	0.0	28	S62E	24E	Open Fracture
211.9	0.0	316	N46E	22W	Open Fracture
212.6	0.0	345	N75E	28W	Open Fracture
213.4	1.7	336	N66E	41W	Open Fracture
215.1	5.0	332	N62E	27W	Fracture Zone
222.3	0.0	360	N90E	18W	Open Fracture
227.0	0.0	65	S25E	3E	Sealed Fracture
229.9	0.0	302	N32E	14W	Sealed Fracture
234.3	0.0	329	N59E	28W	Open Fracture
235.1	0.0	333	N63E	26W	Open Fracture
235.6	0.0	340	N70E	31W	Open Fracture
247.5	0.6	341	N71E	20W	Open Fracture

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Planar Feature Characterizations

Well ID:	**MW-180C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**02.23.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
123.5	0.0	0	S90E	0E	Bottom of Casing
130.3	0.0	21	S69E	30E	Sealed Fracture
133.1	0.0	327	N57E	19W	Sealed Fracture
151.5	0.0	15	S75E	12E	Open Fracture
151.7	0.0	42	S48E	14E	Sealed Fracture
159.9	0.0	332	N62E	33W	Sealed Fracture
164.5	0.0	2	S88E	20E	Sealed Fracture
168.8	0.0	342	N72E	35W	Sealed Fracture
183.1	0.0	332	N62E	36W	Sealed Fracture
196.7	0.0	163	S73W	5E	Sealed Fracture
206.1	0.0	350	N80E	30W	Open Fracture
218.7	0.0	5	S85E	14E	Sealed Fracture
219.4	0.0	336	N66E	24W	Sealed Fracture
227.1	0.0	337	N67E	35W	Sealed Fracture
228.5	0.0	338	N68E	53W	Sealed Fracture
233.3	0.0	329	N59E	40W	Open Fracture
254.7	0.0	341	N71E	21W	Sealed Fracture
287.0	0.0	314	N44E	50W	Open Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-181B**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**02.24.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
59.8	0.0	0	S90E	0E	Water Level
60.7	0.0	0	S90E	0E	Bottom of Casing
68.8	0.8	35	S55E	35E	Open Fracture
70.1	0.0	357	N87E	42W	Open Fracture
71.0	0.0	1	S89E	44E	Sealed Fracture
76.0	1.7	9	S81E	11E	Open Fracture
80.6	0.0	322	N52E	19W	Open Fracture
83.4	0.0	323	N53E	28W	Open Fracture
84.1	0.0	359	N89E	25W	Open Fracture
88.7	0.0	330	N60E	35W	Sealed Fracture
106.0	0.0	316	N46E	45W	Sealed Fracture
107.5	0.0	312	N42E	30W	Sealed Fracture
111.6	0.0	303	N33E	47W	Sealed Fracture
112.4	0.0	355	N85E	38W	Sealed Fracture
114.4	0.0	19	S71E	27E	Sealed Fracture
114.8	0.0	44	S46E	25E	Sealed Fracture
119.0	0.0	323	N53E	28W	Sealed Fracture
119.3	0.0	326	N56E	17W	Sealed Fracture
120.5	0.0	337	N67E	37W	Sealed Fracture

Mid-Atlantic Geosciences
Planar Feature Characterizations

Well ID:	**MW-181C**	**Client:**	**Kleinfelder**
Site Name:		**Project No.:**	**101042**
Location:	**Phoenix, MD**	**Revision Date:**	**02.25.2011**

Depth	Aperture (in.)	Dip Azimuth (deg.)	Strike (deg.)	Dip (deg.)	Feature Type
113.9	0.0	0	S90E	0E	Water Level
123.8	0.0	0	S90E	0E	Bottom of Casing
125.7	5.1	335	N65E	13W	Open Fracture
171.4	3.0	11	S79E	35E	Sealed Fracture
179.2	1.4	352	N82E	20W	Open Fracture
187.6	43.9	2	S88E	38E	Fracture Zone
194.2	3.2	21	S69E	24E	Sealed Fracture
195.2	2.3	359	N89E	30W	Sealed Fracture
197.3	0.0	27	S63E	14E	Open Fracture
197.7	0.0	356	N86E	17W	Open Fracture
215.0	1.7	13	S77E	27E	Open Fracture
220.6	2.2	360	N90E	25W	Open Fracture
259.0	3.1	346	N76E	44W	Open Fracture
262.8	0.0	355	N85E	20W	Sealed Fracture
263.4	0.0	329	N59E	21W	Sealed Fracture
276.7	0.0	359	N89E	22W	Sealed Fracture
278.9	0.0	359	N89E	27W	Open Fracture
279.3	0.0	8	S82E	27E	Open Fracture
283.2	0.0	353	N83E	26W	Sealed Fracture
284.1	1.5	352	N82E	23W	Open Fracture
284.8	0.0	1	S89E	22E	Sealed Fracture
288.2	0.0	357	N87E	25W	Sealed Fracture
288.9	0.0	0	S90E	22E	Sealed Fracture
291.2	4.6	351	N81E	31W	Open Fracture