TABLES

TABLE 1
Summary of Analytical Results - VOCs
March 2011 Sampling Event
Annual TI Boundary Groundwater Sampling Event
AMETEK U.S. Gauge Facility, Sellersville, PA

Sample ID		MW-5S	MW-5D (NEW)	MW-7S	MW-11S	MW-11D	MW-12S	MW-12D	MW-15S	MW-15D (NEW)	MW-16S	MW-17S	MW-17D	MW-18S
Lab Sample No.		460-24781-21	460-24781-22	460-24781-18	460-24781-3	460-24781-4	460-24781-14	460-24781-13	460-24781-23	460-24781-24	460-24781-12	460-24781-10	460-24781-11	460-24781-6
Sampling Date		3/30/2011	3/30/2011	3/30/2011	3/28/2011	3/28/2011	3/29/2011	3/29/2011	3/30/2011	3/30/2011	3/29/2011	3/29/2011	3/29/2011	3/29/2011
Matrix	USEPA	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	MCL	200	1	50	100	1	1	5	10	20	1	1	1	1
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)														
1,1,1-Trichloroethane	200	**260**	1.0 U	50 U	**210**	1.0 U	4.4	5.0 U	28	20 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	7	**310**	1.0 U	50 U	**180**	1.0 U	**9.1**	5.0 U	**91**	20 U	1.0 U	1.0 U	2.6	1.0 U
cis-1,2-Dichloroethene	70	**3700**	14	**120**	**620**	1.9	9.4	47	10 U	20 U	12	1.0 U	4.6	1.0 U
Tetrachloroethene	5	**200** U	1.0 U	**85**	100 U	2.4	2.0	5.0 U	10 U	**40**	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	**4200**	2.9	**630**	**220**	1.0 U	**7.8**	**15**	**26**	**240**	1.0 U	1.0 U	**5.9**	1.0 U

Sample ID		MW-19D	MW-20S	MW-20S DUP	MW-20D	MW-21S	MW-21D (NEW)	MW-24S	FB-032811	FB-032911	EB-032911	FB-033011	TRIP BLANK
Lab Sample No.		460-24781-9	460-24781-16	460-24781-17	460-24781-15	460-24781-1	460-24781-2	460-24781-20	460-24781-5	460-24781-7	460-24781-8	460-24781-19	460-24781-25
Sampling Date		3/29/2011	3/29/2011	3/29/2011	3/29/2011	3/28/2011	3/28/2011	3/30/2011	3/28/2011	3/29/2011	3/29/2011	3/30/2011	3/30/2011
Matrix	USEPA	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution Factor	MCL	1	1	1	10	5	1	5	1	1	1	1	1
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)													
1,1,1-Trichloroethane	200	1.0 U	13	18	10 U	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	7	1.0 U	**9.1**	**11**	**16**	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	1.0 U	4.1	5.1	**110**	22	1.0 U	46	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5	1.0 U	3.1	4.7	**15**	5.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	1.0 U	**8.1**	**12**	**63**	**32**	1.0 U	**30**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

NOTES AND QUALIFIERS
Original data table submitted as part of Progress Report Number 122, prepared by Malcolm Pirnie, Inc.
Refer to Appendix B for data validation prepared by Malcolm Pirnie, Inc.
VOCs analyzed by OLC 02.1
* MW-6S, MW-10S, and RW-1 sampled from within IRM remediation compound
U = Indicates the analyte was analyzed for but not detected.
FB = Field Blank Sample
EB = Equipment Blank Sample
DUP = Duplicate Sample
ug/L = micrograms per liter
260 = Results in bold exceed the USEPA Maximum Contaminant Levels (MCLs).

TABLE 2
Summary of Analytical Results - 1,4-Dioxane
March 2011 Sampling Event
Annual TI Boundary Groundwater Samping Event
AMETEK U.S. Gauge Facility, Sellersville, PA

Sample ID	Sample Date	1,4-Dioxane (ug/L)
MW-5S	3/30/2011	**182**
MW-5D (NEW)	3/30/2011	1.7
MW-7S	3/30/2011	**25**
MW-7S DUP	3/30/2011	**29**
MW-11S	3/28/2011	**165**
MW-12S	3/29/2011	5.7
MW-15S	3/30/2011	**165**
MW-15D (NEW)	3/30/2011	**7.0**
MW-19D	3/29/2011	1.0
MW-20D	3/29/2011	3.8
MW-22D	3/30/2011	3.0
MW-24S	3/30/2011	2.1
FB-032811	3/28/2011	ND
FB-032911	3/29/2011	ND
EB-032911	3/28/2011	ND
FB-033011	3/30/2011	ND
MW-5S MS	3/30/2011	**28**
MW-5S MSD	3/30/2011	**31**

NOTES AND QUALIFIERS
Samples were analyzed via USEPA Method 1624m
Original data table submitted as part of Progress Report Number 122, prepared by Malcolm Pirnie, Inc.
Refer to Appendix B for data validation prepared by Malcolm Pirnie, Inc.
ND = Non-Detect
ug/L = micrograms per liter
FB = Field Blank Sample
EP = Equipment Blank Sample
DUP = Duplicate Sample
MS = Laboratory Matrix Spike Sample
MSD = Laboratory Matrix Spike Duplicate Sample
182 = Results in bold exceed the USEPA Tapwater Risk-Based Screening Level of 6.1 ug/L.

Table 3
Summary of Analytical Results - VOCs
April 2012 Sampling Event
Annual TI Boundary Groundwater Sampling Event
AMETEK U.S. Gauge Facility, Sellersville, PA

Sample ID		MW-5S_041812		MW-5D (NEW)_042012		MW-7S_041912		MW-11S_041912		MW-11D_042012		MW-12S_041912		MW-12D_042012		MW-15S_041912		MW-15D (NEW)_041912	
Lab Sample Number		200-10427-1		200-10427-18		200-10427-2		200-10427-5		200-10427-19		200-10427-6		200-10427-20		200-10427-7		200-10427-8	
Sampling Date		4/18/2012 12:25:00 PM		4/20/2012 8:55:00 AM		4/19/2012 9:45:00 AM		4/19/2012 11:15:00 AM		4/20/2012 10:24:00 AM		4/19/2012 2:40:00 PM		4/20/2012 11:40:00 AM		4/19/2012 4:05:00 PM		4/19/2012 5:15:00 PM	
Matrix	USEPA	Water		Water		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor	MCLs			1						1									
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
		Trace		Trace		Trace		Trace		Trace		Trace		Trace		Trace		Trace	
GC/MS VOA - SOM01.2/VOA_Tr																			
1,1,1-Trichloroethane	200	**360**		0.5	U	74		250		0.5	U	9.9		0.075	J	58	D	1.3	
1,1-Dichloroethene	7	**330**	J	0.86		66		180		0.5	U	22	D	1.2		270	E D	3.7	
cis-1,2-Dichloroethene	70	**3500**	D	8.8		220		610		1.3		24	D	73	D	37	D	3	
Tetrachloroethene	5	71		0.35	J	250		20		2.4		4.3		5.9		4.3		3.3	
Trichloroethene	5	**4900**	D	6.9		**1300**	D	240		0.35	J	27	D	57	D	87	D	23	D

Sample ID		MW-16S_041912		MW-17S_041912		MW-17D_041912		MW-18S_041912		MW-19D_041912		MW-20S_041912		MW-20D_041912		MW-21S_041812		MW-21D (NEW)_041812	
Lab Sample Number		200-10427-9		200-10427-10		200-10427-11		200-10427-12		200-10427-3		200-10427-13		200-10427-14		200-10427-15		200-10427-16	
Sampling Date		4/19/2012 12:40:00 PM		4/19/2012 11:03:00 AM		4/19/2012 12:13:00 PM		4/19/2012 9:48:00 AM		4/19/2012 2:37:00 PM		4/19/2012 8:47:00 AM		4/19/2012 4:28:00 PM		4/18/2012 2:53:00 PM		4/18/2012 3:53:00 PM	
Matrix	USEPA	Water		Water		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor	MCLs	1		1.5		1		1		1		1				1		1	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
		Trace		Trace		Trace		Trace		Trace		Trace		Trace		Trace		Trace	
GC/MS VOA - SOM01.2/VOA_Tr																			
1,1,1-Trichloroethane	200	0.069	J	0.75	U	0.5	U	0.5	U	0.5	U	3.3		3		0.5	U	0.5	U
1,1-Dichloroethene	7	0.5	U	0.75	U	0.56		0.2	J	0.5	U	3.5		20		0.5	U	0.5	U
cis-1,2-Dichloroethene	70	0.13	J	0.75	U	1.2		0.5	U	0.14	J	3.6		170	D	11		13	
Tetrachloroethene	5	0.083	J	0.75	U	0.14	J	0.5	U	0.5	U	3.2		25	B	3.5		0.6	
Trichloroethene	5	0.23	J	0.38	J	0.33	J	0.1	J	0.11	J	11		100	D	19		7.6	

Sample ID		MW-22D_041812		MW-24S_041812		EQUIPMENT BLANK_041912		FB1_041812		FB2_041912		FB3_042012		TB_042012		DUP-1_041912		VHBLK01	
Lab Sample Number		200-10427-17		200-10427-4		200-10427-21		200-10427-22		200-10427-23		200-10427-24		200-10427-25		200-10427-26		200-10427-27	
Sampling Date		4/18/2012 11:57:00 AM		4/18/2012 3:25:00 PM		4/19/2012 3:20:00 PM		4/18/2012 4:20:00 PM		4/19/2012 2:15:00 PM		4/20/2012 12:00:00 PM		4/20/2012 12:00:00 AM		4/19/2012 12:00:00 AM		4/21/2012 3:18:00 PM	
Matrix	USEPA	Water		Water		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor	MCLs	1				1		1		1		1		1				1	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
		Low		Trace		Trace		Trace		Trace		Trace		Trace		Trace		Trace	
GC/MS VOA - SOM01.2/VOA_Tr																			
1,1,1-Trichloroethane	200	NA		9.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	9	D	0.5	U
1,1-Dichloroethene	7	NA		9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	22	D	0.5	U
cis-1,2-Dichloroethene	70	NA		140	D	0.061	J	0.5	U	0.5	U	0.5	U	0.5	U	24	D	0.5	U
Tetrachloroethene	5	NA		7.3		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.9	D	0.5	U
Trichloroethene	5	NA		74	D	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	25	D	0.5	U

NOTES AND QUALIFIERS

Original data table submitted as part of Progress Report Number 127, prepared by Langan Engineering & Environmental Services, Inc.

Refer to Appendix B for data validation prepared by Langan Engineering & Environmental Services, Inc.

VOCs analyzed by SOM01.2

B = Compound was found in the blank and sample.

D = Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.

E = Result exceeded calibration range.

J = Indicates an Estimated Value for TICs

U = Indicates the analyte was analyzed for but not detected.

FB = Field Blank Sample

DUP = Duplicate Sample

ug/L = micrograms per liter

360 = Results in bold exceed the USEPA Maximum Contaminant Levels (MCLs).

Table 4
Summary of Analytical Results - 1,4-Dioxane
April 2012 Sampling Event
Annual TI Boundary Groundwater Sampling Event
AMETEK U.S. Gauge Facility, Sellersville, PA

Sample ID	MW-5S_041812		MW-5D (NEW)_042012		MW-7S_041912		MW-11S_041912		MW-12S_041912		MW-15S_041912		MW-15D (NEW)_041912		MW-19D_041912	
Lab Sample Number	200-10427-1		200-10427-18		200-10427-2		200-10427-5		200-10427-6		200-10427-7		200-10427-8		200-10427-3	
Sampling Date	4/18/2012 12:25:00 PM		4/20/2012 8:55:00 AM		4/19/2012 9:45:00 AM		4/19/2012 11:15:00 AM		4/19/2012 2:40:00 PM		4/19/2012 4:05:00 PM		4/19/2012 5:15:00 PM		4/19/2012 2:37:00 PM	
Matrix	Water		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor	33.3		1		6.7		25		2		1		1		1	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
	Low		Low		Low		Low		Low		Low		Low		Low	
1,4-Dioxane	210		1.5		41		140		10		7.2		3.5		0.92	

Sample ID	MW-20D_041912		MW-22D_041812		MW-24S_041812		EQUIPMENT BLANK_041912		FB1_041812		FB2_041912		FB3_042012		DUP-1_041912	
Lab Sample Number	200-10427-14		200-10427-17		200-10427-4		200-10427-21		200-10427-22		200-10427-23		200-10427-24		200-10427-26	
Sampling Date	4/19/2012 4:28:00 PM		4/18/2012 11:57:00 AM		4/18/2012 3:25:00 PM		4/19/2012 3:20:00 PM		4/18/2012 4:20:00 PM		4/19/2012 2:15:00 PM		4/20/2012 12:00:00 PM		4/19/2012 12:00:00 AM	
Matrix	Water		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor	1		1		1		1		1		1		1		2	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
	Low		Low		Low		Low		Low		Low		Low		Low	
1,4-Dioxane	5		0.33		3.7		0.1	J	0.2	U	0.11	J	0.073	J	9.7	

NOTES AND QUALIFIERS
Original data table submitted as part of Progress Report Number 127, prepared by Langan Engineering & Environmental Services, Inc.
Refer to Appendix B for data validation prepared by Langan Engineering & Environmental Services, Inc.
Samples were analyzed by Semi VOA - 522
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U = Indicates the analyte was analyzed for but not detected.
ug/L = micrograms per liter
FB = Field Blank Sample
DUP = Duplicate Sample
210 = Results in bold exceed the USEPA Tapwater Risk-Based Screening Level of 6.1 ug/L.

TABLE 5
GROUNDWATER GAUGING SUMMARY
MARCH 28, 2011
Annual TI Boundary Groundwater Sampling Event
AMETEK U.S. Gauge Facility, Sellersville, PA

Well ID	Northing	Easting	TOC Elevation (feet AMSL)	Ground Elevation (feet AMSL)	Inner Casing Elevation (feet AMSL)	Depth to Groundwater March 28, 2011 (ft btic)	Groundwater Elevation March 28, 2011 (feet AMSL)
MW-1S (OLD)	381728.9275	2651487.247	369.42	357.88	369.03	31.58	337.45
MW-1S (NEW)[2,3]	NA	NA	371.78	NA	NA	NA	NA
MW-1D	381707.7324	2651476.414	369.85	358.39	NA	53.80	316.05
MW-2S	382022.5759	2651425.311	355.56	352.83	355.08	25.39	329.69
MW-2D	382008.1887	2651418.675	355.84	353.78	NA	63.50	292.34
MW-3S	381974.6402	2651485.776	358.32	357.01	NA	25.02	333.30
MW-4S	381940.2844	2651348.788	357.38	355.18	NA	28.84	328.54
MW-5S	382053.8179	2651717.212	354.08	352.72	NA	30.15	323.93
MW-5D[2,3]	NA	NA	344.79	NA	NA	NA	NA
MW-5D (NEW)[2]	382344.3035	2651738.244	355.34	353.55	NA	62.55	292.79
RW-6S[1]	382616.382	2651027.954	337.4	336.4	335.23	16.57	318.66
RW-6D[1]	382821.129	2651022.023	337.39	336.24	335.25	NA	NA
MW-7S	382114.1157	2651329.096	348.9	347.88	NA	26.66	322.24
MW-7D	382118.2299	2651332.221	348.48	347.97	NA	57.15	292.29
MW-8S	382308.9151	2651480.482	348.49	347	NA	29.12	319.37
MW-8D	382303.3706	2651493.481	348.55	347.35	NA	55.99	292.56
MW-9S	382168.0239	2651556.625	356.22	354.53	NA	28.25	327.97
MW-9D	382167.5556	2651564.143	355.84	354.62	NA	63.7	292.14
RW-10S[1]	382532.4167	2650864.85	339.23	337.23	NA	61.1	278.13
MW-10D	382536.0788	2650867.816	339.05	337.36	NA	52	287.05
MW-11S	382746.4701	2650631.278	324.54	323.4	NA	33.76	290.78
MW-11D	382750.4312	2650627.553	325.06	323.32	NA	38.89	286.17
MW-12S	382845.433	2650755.019	329.39	328.44	NA	43.01	286.38
MW-12D	382848.826	2650745.53	329.91	328.37	NA	42.32	287.59
MW-13S	382896.5071	2651020.589	337.09	336.37	NA	49.8	287.49
MW-13D	382900.2949	2651016.259	338.42	336.24	NA	51.53	286.89
MW-14S	382791.8565	2651198.436	341.4	338.93	NA	53.05	288.35
MW-14D[2,3]	NA	NA	342.65	NA	NA	NA	NA
MW-15S	382800.1572	2651383.264	340.26	111.85	NA	22.15	318.11
MW-15D[4]	382796.6991	2651378.436	340.73	339.98	NA	NA	NA
MW-15D(NEW)[4]	382802.54	2651358.57	340.79	338.41	NA	19.86	320.93
MW-16S	382598.3027	2650500.283	319.85	320.11	NA	33.17	286.68
MW-17S[5]	383160.9046	2650998.714	327.13	327.67	NA	NA	NA
MW-17S[6]	383160.03	2650998.75	327.27	327.67	NA	39.96	287.31
MW-17D[5]	383169.536	2651000.386	327.17	327.63	NA	NA	NA
MW-17D[6]	383169.23	2650999.84	327.28	327.59	NA	39.95	287.33
MW-18S	382983.8825	2651488.917	337.64	335.62	NA	45.1	292.54
MW-19S	382689.9298	2652224.804	359.55	358.78	NA	37.37	322.88
MW-19D	382689.5622	2652230.898	360.19	359.64	NA	56.95	303.24
MW-20S	382485.4571	2650528.298	329.79	328.23	NA	44.29	285.50
MW-20D	382493.3002	2650535.155	329.84	327.88	NA	43.87	285.97
MW-21S	381780.0881	2649894.619	328.2	328.18	328.03	38	290.03
MW-21D[4]	381742.8038	2649885.648	327.2	327.77	NA	NA	NA
MW-21D(NEW)[4]	381765.43	2649916.46	328.88	328.88	NA	35.17	293.81
MW-22S	382958.3265	2649583.556	301.3	301.84	NA	9.76	291.54
MW-22D	382943.9605	2649571.189	301.56	302.09	NA	10.55	291.01
MW-23D	381595.7141	2651565.609	376.31	375.89	NA	53.73	324.58
MW-24S	382433.57	2651815.64	352.05	350.39	NA	31.96	320.09
SG-1	382714.2	2649339.14	299.98	NA	NA	1.7	298.28
SG-2A	383267.45	2649969.15	299.92	NA	NA	1.7	298.22
SG-2B[3]	NA	NA	301.47	NA	NA	NA	NA

Notes:
AMSL = Above Mean Sea Level
DTW = Depth to Water
MW = Monitoring Well
NA = not applicable
RW = Groundwater Recover Well
TOC = Top of Casing

1. RW-6S and RW-10S are active IRM system groundwater recovery wells. Deactivated groundwater recovery well RW-6D was disconnected from the IRM treatment system in July 2004 and RW-10S was connected in its place.
2. MW-1S (NEW), MW-5D, and MW-14D were abandoned and replacement well MW-5D (NEW) was installed in April 2005
3. An error in the original survey data was discovered following the installation of MW-5D (NEW); therefore, all active monitoring and IRM system groundwater recovery wells were resurveyed in July 2006. The TOC elevations shown for the abandoned wells MW-1S (NEW), MW-5D, MW-14D, and the streamgage SG-2B are from the original survey data (shown in gray).
4. MW-21D (NEW) and MW-15D (NEW) were installed to replace MW-15D and MW-21D in February 2006. MW-21D and MW-15D appear to have been overgrouted during the April 2005 partial abandonment effort and were not in hydraulic communication with the aquifer. MW-15D and MW-21D were abandoned on February 6, 2006 and April 13, 2006, respectively.
5. MW-17S and MW-17D were modified due to residential development (e.g., roadway work) after the July 2005 survey event. As a result, these wells were resurveyed in July 2006. The italicized TOC elevations and northings and eastings shown represent the July 2006 survey data. The pre-development (pre-modification) July 2006 TOC elevations, and resulting groundwater elevations, were reported for MW-17S and MW-17D in the semi-annual groundwater sampling reports for the July 2006, November 2006, and July 2007 events. This table shows the revised elevations.
6. Includes all synoptic elevation data except for March 2010, as described in the Final CMS Report.
7. PBA-10 municipal well not activated during this event.

TABLE 6
GROUNDWATER GAUGING SUMMARY
APRIL 19, 2012
Annual TI Boundary Groundwater Sampling Event
AMETEK U.S. Gauge Facility, Sellersville, PA

Well ID	Northing	Easting	TOC Elevation (feet AMSL)	Ground Elevation (feet AMSL)	Inner Casing Elevation (feet AMSL)	Depth to Groundwater April 19, 2012 (ft btic)	Groundwater Elevation April 19, 2012 (feet AMSL)
MW-1S (OLD)	381729.9275	2651487.247	369.42	367.86	369.03	35.56	333.48
MW-1S (NEW)[2,3]	NA	NA	371.76	NA	NA	NA	NA
MW-1D	381707.7324	2651479.414	389.85	388.39	NA	82.55	307.30
MW-2S	382022.5759	2651425.311	355.58	352.83	355.08	27.62	327.46
MW-2D	382008.1887	2651418.675	356.54	353.78	NA	92.00	263.84
MW-3S	381974.6402	2651485.776	358.32	357.01	NA	25.64	332.68
MW-4S	381940.2844	2651346.768	357.38	355.18	NA	32.63	324.75
MW-5S	382353.8178	2651717.212	354.08	352.72	NA	37.57	316.51
MW-5D[2,3]	NA	NA	344.79	NA	NA	NA	NA
MW-5D (NEW)[2]	382344.3035	2651739.244	355.34	353.55	NA	93.67	261.67
RW-6S[1]	382615.362	2651027.654	337.40	336.40	335.23	NA	NA
RW-6D[1]	382621.129	2651022.023	337.39	336.24	335.25	NA	NA
MW-7S	382114.1157	2651329.096	348.90	347.88	NA	33.95	314.95
MW-7D	382118.2299	2651332.221	349.48	347.97	NA	85.50	263.98
MW-8S	382308.9151	2651490.462	348.49	347.00	NA	37.39	311.10
MW-8D	382303.3706	2651483.481	348.55	347.35	NA	77.41	271.14
MW-9S	382186.0239	2651558.625	356.22	354.53	NA	32.95	323.27
MW-9D	382187.9556	2651564.143	355.84	354.62	NA	91.80	264.04
RW-10S[1]	382532.4167	2650964.85	339.23	337.23	NA	77.06	262.17
MW-10D	382538.6788	2650857.618	339.65	337.38	NA	65.35	274.30
MW-11S	382746.4701	2650631.276	324.54	323.40	NA	45.54	279.00
MW-11D	382750.4312	2650627.553	325.06	323.32	NA	53.48	271.58
MW-12S	382846.433	2650755.019	329.39	328.44	NA	59.08	270.31
MW-12D	382848.826	2650749.53	329.91	328.37	NA	59.45	270.46
MW-13S	382896.9371	2651020.669	337.09	336.37	NA	66.26	270.83
MW-13D	382900.2949	2651016.259	338.42	336.24	NA	68.46	269.96
MW-14S	382781.8565	2651198.436	341.40	338.93	NA	70.18	271.22
MW-14D[2,3]	NA	NA	342.65	NA	NA	NA	NA
MW-15S	382800.1572	2651383.264	340.26	111.85	NA	67.37	272.89
MW-15D[4]	382790.8891	2651378.436	340.73	338.98	NA	NA	NA
MW-15D (NEW)[4]	382802.54	2651358.37	340.79	338.41	NA	30.65	310.14
MW-16S	382996.3027	2650500.283	319.85	320.11	NA	35.86	283.99
MW-17S[5]	383160.9046	2650998.714	327.13	327.57	NA	NA	NA
MW-17S[5]	383160.83	2650998.75	327.27	327.87	NA	56.44	270.83
MW-17D[5]	383168.938	2651000.369	327.17	327.83	NA	NA	NA
MW-17D[5]	383168.23	2650999.54	327.28	327.59	NA	56.77	270.51
MW-18S	382863.8925	2651498.917	337.64	336.62	NA	60.31	277.33
MW-19S	382669.9396	2652224.604	359.95	358.76	NA	45.18	314.77
MW-19D	382659.5822	2652230.089	360.19	358.84	NA	101.30	258.89
MW-20S	382485.4571	2650528.289	329.79	328.23	NA	59.24	270.55
MW-20D	382483.3002	2650535.155	329.84	327.86	NA	60.26	269.58
MW-21S	381760.0981	2649884.619	328.20	328.18	328.03	48.92	279.11
MW-21D[4]	381742.8039	2649865.949	327.20	327.77	NA	NA	NA
MW-21D (NEW)[4]	381766.43	2649915.46	328.98	328.96	NA	43.36	285.60
MW-22S	382958.3265	2649568.556	301.39	301.84	NA	17.54	283.76
MW-22D	382943.9905	2649571.159	301.56	302.08	NA	20.87	280.69
MW-23D	381595.7141	2651585.809	378.31	375.89	NA	60.35	317.96
MW-24S	382433.67	2651615.54	352.05	350.39	NA	39.98	312.07
SG-1	382714.2	2649339.14	299.96	NA	NA	1.77	298.19
SG-2A	383267.45	2649699.18	299.92	NA	NA	1.75	298.17
SG-2B[3]	NA	NA	301.47	NA	NA	NA	NA

Notes:
AMSL = Above Mean Sea Level
DTW = Depth to Water
MW = Monitoring Well
NA = not applicable
RW = Groundwater Recover Well
TOC = Top of Casing

1. RW-6S and RW-10S are active IRM system groundwater recovery wells. Deactivated groundwater recovery well RW-6D was disconnected from the IRM treatment system in July 2004 and RW-10S was connected in its place.
2. MW-1S (NEW), MW-5D, and MW-14D were abandoned and replacement well MW-5D (NEW) was installed in April 2005
3. An error in the original survey data was detected following the installation of MW-5D (NEW); therefore, all active monitoring and IRM system groundwater recovery wells were resurveyed in July 2005. The TOC elevations shown for the abandoned wells MW-1S (NEW), MW-5D, MW-14D, and the streamgauge SG-2B are from the original survey data (shown in gray).
4. MW-21D (NEW) and MW-15D (NEW) were installed to replace MW-15D and MW-21D in February 2006. MW-21D and MW-15D appear to have been overgrouted during the April 2005 partial abandonment effort and were not in hydraulic communication with the aquifer. MW-15D and MW-21D were abandoned on February 6, 2006 and April 13, 2006, respectively.
5. MW-17S and MW-17D were modified due to residential development (e.g., roadway work) after the July 2005 survey event. As a result, these wells were resurveyed in July 2006. The indicated TOC elevations and northings and eastings shown represent the July 2006 survey data. The pre-development (pre-modification) July 2005 TOC elevations, and resulting groundwater elevations, were reported for MW-17S and MW-17D in the semi-annual groundwater sampling reports for the July 2006, November 2006, and July 2007 events. This table shows the revised elevations.
6. Includes all synoptic elevation data except for March 2010, as described in the Final CMS Report.
7. FBA-10 municipal well not activated during this event.