

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>Monitoring Point #</b>	<b>Date of Sample</b>	<b>Collected By</b>	<b>SWL (AMSL)</b>	<b>Depth</b>	<b>SWL (AMSL)</b>	<b>Depth</b>	<b>SWL (AMSL)</b>	<b>Depth</b>	<b>TOC</b> 452.09 Latitude: 40° 07' 51.6" N Longitude: 76° 34' 52.1" W			
2				Shallow		Medium		Deep					
3	MW-A	1/1/1995		DRY		391.33	60.8	361.25	90.8				
4	MW-A	4/1/1995		DRY		388.75	63.3	350.87	101.2				
5	MW-A	7/1/1995		DRY		388.94	63.2	348.00	104.1				
6	MW-A	10/1/1995		DRY		395.11	57.0	364.28	87.8				
7	MW-A	1/1/1996		404.70	47.4	396.17	55.9	373.16	78.9				
8	MW-A	4/1/1996		404.17	47.9	393.28	58.8	369.86	82.2				
9	MW-A	7/1/1996		403.40	48.7	392.47	59.6	358.41	93.7				
10	MW-A	10/1/1996		404.11	48.0	398.02	54.1	372.19	79.9				
11	MW-A	1/1/1997		404.22	47.9	394.41	57.7	367.61	84.5				
12	MW-A	4/1/1997		404.14	48.0	391.36	60.7	355.86	96.2				
13	MW-A	7/1/1997		404.05	48.0	388.78	63.3	349.52	102.6				
14	MW-A	10/1/1997		404.02	48.1	386.89	65.2	350.61	101.5				
15	MW-A	1/1/1998		404.00	48.1	393.22	58.9	369.91	82.2				
16	MW-A	4/1/1998		403.97	48.1	392.52	59.6	356.25	95.8				
17	MW-A	7/1/1998		403.75	48.3	387.63	64.5	344.80	107.3				
18	MW-A	10/1/1998		403.75	48.3	383.41	68.7	339.58	112.5				
19	MW-A	1/1/1999		404.08	48.0	392.11	60.0	348.42	103.7				
20	MW-A	4/1/1999		404.39	47.7	389.88	62.2	343.14	109.0				
21	MW-A	7/1/1999		NO RECORD									
22	MW-A	10/1/1999		404.22	47.9	391.80	60.3	343.13	109.0				
23	MW-A	1/1/2000		404.69	47.4	396.39	55.7	348.05	104.0				
24	MW-A	4/1/2000		403.72	48.4	391.19	60.9	342.08	110.0				
25	MW-A	7/1/2000		404.05	48.0	389.27	62.8	339.44	112.7				
26	MW-A	10/1/2000		404.00	48.1	385.89	66.2	339.00	113.1				
27	MW-A	1/1/2001		403.94	48.2	391.75	60.3	346.50	105.6				
28	MW-A	5/1/2001		403.94	48.2	388.97	63.1	343.03	109.1				
29	MW-A	9/1/2001		403.94	48.2	383.33	68.8	335.83	116.3				
30	MW-A	1/1/2002		404.00	48.1	386.26	65.8	348.70	103.4				
31	MW-A	4/9/2002		405.99	46.1	388.49	63.6	352.29	99.8				
32	MW-A	5/15/2002		406.19	45.9	388.39	63.7	350.29	101.8				
33	MW-A	6/17/2002		406.09	46.0	388.19	63.9	349.79	102.3				
34	MW-A	7/22/2002		406.29	45.8	388.59	63.5	348.19	103.9				
35	MW-A	8/19/2002		406.29	45.8	388.09	64.0	346.29	105.8				
36	MW-A	9/23/2002		406.49	45.6	388.29	63.8	343.49	108.6				
37	MW-A	10/21/2002		406.59	45.5	394.59	57.5	360.59	91.5				
38	MW-A	11/15/2002		406.69	45.4	394.29	57.8	359.69	92.4				
39	MW-A	12/13/2002		406.89	45.2	398.39	53.7	364.79	87.3				
40	MW-A	1/15/2003		406.49	45.6	399.89	52.2	365.89	86.2				
41	MW-A	2/13/2003		406.59	45.5	399.79	52.3	367.79	84.3				
42	MW-A	3/6/2003		406.59	45.5	385.89	66.2	363.79	88.3				
43	MW-A	5/21/2003		406.89	45.2	398.99	53.1	365.79	86.3				
44	MW-A	6/11/2003		403.39	48.7	394.89	57.2	363.09	89.0				
45	MW-A	7/15/2003		406.59	45.5	392.39	59.7	349.59	102.5				
46	MW-A	8/13/2003		405.59	46.5	393.19	58.9	351.79	100.3				
47	MW-A	9/17/2003		406.29	45.8	391.09	61.0	348.79	103.3				
48	MW-A	10/16/2003		406.29	45.8	394.79	57.3	355.89	96.2				
49	MW-A	11/13/2003		406.09	46.0	393.99	58.1	360.79	91.3				
50	MW-A	12/18/2003		406.29	45.8	399.49	52.6	365.19	86.9				
51	MW-A	1/14/2004		405.59	46.5	392.59	59.5	357.99	94.1				
52	MW-A	2/23/2004		405.79	46.3	394.99	57.1	360.09	92.0				
53	MW-A	3/15/2004		406.29	45.8	393.09	59.0	355.99	96.1				
54	MW-A	4/15/2004		406.29	45.8	395.59	56.5	358.79	93.3				

	A	B	C	D	E	F	G	H	I
1	Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth	SWL (AMSL)	Depth	SWL (AMSL)	Depth
55	MW-A	6/16/2004		406.19	45.9	393.89	58.2	358.09	94.0
56	MW-A	7/13/2004		406.39	45.7	393.99	58.1	355.29	96.8
57	MW-A	1/31/2007		402.60	49.5	386.80	65.3	355.80	96.3
58	MW-A	2/28/2007		402.60	49.5	389.50	62.6	356.80	95.3
59	MW-A	3/29/2007		402.40	49.7	393.80	58.3	367.70	84.4
60	MW-A	4/25/2007		402.60	49.5	392.60	59.5	365.60	86.5
61	MW-A	5/31/2007		402.30	49.8	384.20	67.9	349.30	102.8
62	MW-A	8/14/2007		402.30	49.8	382.90	69.2	345.90	106.2
63	MW-A	9/30/2007		402.60	49.5	380.90	71.2	340.90	111.2
64	MW-A	1/30/2008		402.20	49.9	384.70	67.4	349.20	102.9
65	MW-A	2/28/2008		402.10	50.0	394.60	57.5	362.10	90.0
66	MW-A	3/31/2008		402.10	50.0	389.70	62.4	356.70	95.4
67	MW-A	4/30/2008		402.20	49.9	387.00	65.1	347.70	104.4
68	MW-A	5/27/2008		402.20	49.9	389.20	62.9	353.80	98.3
69	MW-A	7/1/2008		402.10	50.0	381.60	70.5	343.70	108.4
70	MW-A	7/31/2008		402.20	49.9	386.90	65.2	348.40	103.7
71	MW-A	8/29/2008		401.80	50.3	380.90	71.2	340.40	111.7
72	MW-A	9/29/2008		403.10	49.0	386.20	65.9	342.90	109.2
73	MW-A	11/3/2008		402.30	49.8	383.10	69.0	342.50	109.6
74	MW-A	11/28/2008		402.40	49.7	389.10	63.0	350.30	101.8
75	MW-A	12/29/2008		402.20	49.9	395.40	56.7	360.20	91.9
76	MW-A	4/26/2010		404.70	47.4	385.80	66.3	343.20	108.9
77	MW-A	5/26/2010		402.30	49.8	381.80	70.3	339.70	112.4
78	MW-A	6/29/2010		402.10	50.0	384.00	68.1	340.60	111.5
79	MW-A	7/28/2010		418.50	33.6	398.70	53.4	353.00	99.1
80	MW-A	8/31/2010		403.00	49.1	383.87	68.2	341.20	110.9

	A	B	C	D	E	F	G	H	I
1	Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth	SWL (AMSL)	Depth	SWL (AMSL)	Depth
82	MW-A	10/1/2010		403.62	48.5	384.53	67.6	341.66	110.4
83	MW-A	11/18/2010		404.10	48.0	386.60	65.5	342.50	109.6
84	MW-A	11/30/2010		404.80	47.3	387.00	65.1	344.10	108.0
85	MW-A	12/29/2010		408.30	43.8	388.80	63.3	345.20	106.9
86	MW-A	1/25/2011		401.87	50.2	389.79	62.3	349.04	103.1
87	MW-A	3/1/2011		402.20	49.9	389.62	62.5	347.79	104.3
88	MW-A	4/13/2011		402.95	49.1	390.79	61.3	349.62	102.5
89	MW-A	4/27/2011		403.00	49.1	390.90	61.2	349.80	102.3
90	MW-A	6/1/2011		402.70	49.4	391.30	60.8	350.40	101.7
91	MW-A	6/30/2011		401.20	50.9	389.40	62.7	348.40	103.7
92	MW-A	7/29/2011		404.60	47.5	384.20	67.9	338.20	113.9
93	MW-A	9/2/2011		402.60	49.5	389.40	62.7	347.60	104.5
94	MW-A	9/26/2011		401.70	50.4	390.70	61.4	339.70	112.4
95	MW-A	9/26/2011		402.62	49.5	389.62	62.5	337.95	114.1
96	MW-A	10/25/2011		402.70	49.4	387.70	64.4	335.70	116.4
97	MW-A	11/30/2011		403.87	48.2	389.03	63.1	341.37	110.7
98									
99	MW-A	11/9/2021	RC	406.79	45.3	387.59	64.5	337.19	114.9
100	MW-A	1/27/2022	CB	406.79	45.3	387.49	64.6	336.19	115.9
101	MW-A	2/23/2022	CB			387.39	64.7	336.19	115.9
102	MW-A	3/16/2022	CB	406.89	45.2	388.29	63.8	335.49	116.6
103	MW-A	4/18/2022	RC			390.09	62.0	348.09	104.0
104	MW-A	5/16/2022	CB			391.19	60.9		
105	MW-A	6/30/2022	CB			383.02	69.1		
106	MW-A	8/1/2022	RC	403.99	48.1	380.89	71.2		
107	MW-A	8/25/2022	RC	403.39	48.7	381.59	70.5	308.89	143.2
108	MW-A	9/29/2022	RC	406.29	45.8	381.89	70.2	323.99	128.1
109	MW-A	1/5/2023	RC	406.39	45.7	387.29	64.8	338.89	113.2
110									Zone with probe
111	Green Fill indicates part of background sampling program								

Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth
MW-B	1/1/1995		386.75	24.5
MW-B	4/1/1995		383.50	27.7
MW-B	7/1/1995		382.22	29.0
MW-B	10/1/1995		385.80	25.4
MW-B	1/1/1996		392.19	19.0
MW-B	4/1/1996		388.50	22.7
MW-B	7/1/1996		386.05	25.2
MW-B	10/1/1996		392.16	19.0
MW-B	1/1/1997		386.66	24.5
MW-B	4/1/1997		382.66	28.5
MW-B	7/1/1997		381.53	29.7
MW-B	10/1/1997		379.72	31.5
MW-B	1/1/1998		388.28	22.9
MW-B	4/1/1998		386.08	25.1
MW-B	7/1/1998		380.80	30.4
MW-B	10/1/1998		378.08	33.1
MW-B	1/1/1999		383.47	27.7
MW-B	4/1/1999		381.28	29.9
MW-B	7/1/1999		NO RECORD	
MW-B	10/1/1999		381.78	29.4
MW-B	1/1/2000		386.78	24.4
MW-B	4/1/2000		382.39	28.8
MW-B	7/1/2000		381.14	30.1
MW-B	10/1/2000		379.64	31.6
MW-B	1/1/2001		383.19	28.0
MW-B	5/1/2001		380.69	30.5
MW-B	9/1/2001		378.25	33.0
MW-B	1/1/2002		379.31	31.9
MW-B	4/9/2002		381.10	30.1
MW-B	5/15/2002		380.50	30.7
MW-B	6/17/2002		380.00	31.2
MW-B	7/22/2002		379.40	31.8
MW-B	8/19/2002		379.60	31.6
MW-B	9/23/2002		378.80	32.4
MW-B	10/21/2002		384.70	26.5
MW-B	11/15/2002		384.00	27.2
MW-B	12/13/2002		391.40	19.8

**TOC**

411.20 Latitude: 40° 07' 48.3" N  
 Longitude: 76° 34' 33.6" W

Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth	TOC
MW-B	1/15/2003		390.90	20.3	
MW-B	2/13/2003		390.80	20.4	
MW-B	3/6/2003		387.10	24.1	
MW-B	5/21/2003		393.50	17.7	
MW-B	6/11/2003		391.30	19.9	
MW-B	7/15/2003		383.10	28.1	
MW-B	8/13/2003		386.10	25.1	
MW-B	9/17/2003		382.00	29.2	
MW-B	10/16/2003		384.50	26.7	
MW-B	11/13/2003		384.40	26.8	
MW-B	12/18/2003		389.40	21.8	
MW-B	1/14/2004		382.80	28.4	
MW-B	2/23/2004		384.40	26.8	
MW-B	3/15/2004		383.00	28.2	
MW-B	4/15/2004		388.50	22.7	
MW-B	6/16/2004		385.80	25.4	
MW-B	7/13/2004		387.20	24.0	
MW-B	1/31/2007		376.40	34.8	
MW-B	2/28/2007		378.70	32.5	
MW-B	3/29/2007		380.00	31.2	
MW-B	4/25/2007		379.00	32.2	
MW-B	5/31/2007		376.20	35.0	
MW-B	8/14/2007		374.10	37.1	
MW-B	9/30/2007		373.70	37.5	
MW-B	1/30/2008		377.20	34.0	
MW-B	2/28/2008		381.70	29.5	
MW-B	3/31/2008		377.40	33.8	
MW-B	4/30/2008		376.90	34.3	
MW-B	5/27/2008		376.90	34.3	
MW-B	7/1/2008		373.40	37.8	
MW-B	7/31/2008		375.40	35.8	
MW-B	8/29/2008		372.90	38.3	
MW-B	9/29/2008		374.40	36.8	
MW-B	11/3/2008		369.10	42.1	
MW-B	11/28/2008		374.70	36.5	
MW-B	12/29/2008		380.40	30.8	

Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth	TOC
MW-B	4/26/2010		375.90	35.3	
MW-B	5/26/2010		374.60	36.6	
MW-B	6/29/2010		376.10	35.1	
MW-B	7/28/2010		385.57	25.6	
MW-B	8/31/2010		375.57	35.6	
MW-B	10/1/2010		375.84	35.4	
MW-B	11/18/2010		377.50	33.7	
MW-B	11/30/2010		378.00	33.2	
MW-B	12/29/2010		378.90	32.3	
MW-B	1/25/2011		380.49	30.7	
MW-B	3/1/2011		380.82	30.4	
MW-B	4/13/2011		382.87	28.3	
MW-B	4/27/2011		382.00	29.2	
MW-B	6/1/2011		379.70	31.5	
MW-B	6/30/2011		377.30	33.9	
MW-B	7/29/2011		375.10	36.1	
MW-B	9/2/2011		379.60	31.6	
MW-B	9/26/2011		377.90	33.3	
MW-B	9/26/2011		376.90	34.3	
MW-B	10/25/2011		375.90	35.3	
MW-B	11/30/2011		378.15	33.1	

MW-B	1/27/2022	CB	356.70	54.5	
MW-B	2/23/2022	CB	357.90	53.3	
MW-B	3/16/2022	CB	357.80	53.4	
MW-B	4/18/2022	CB	365.20	46.0	
MW-B	5/16/2022	CB	369.20	42.0	
MW-B	6/30/2022	CB	343.73	67.5	
MW-B	8/1/2022	RC	335.00	76.2	
MW-B	8/25/2022	RC	326.30	84.9	
MW-B	9/29/2022	RC	326.80	84.4	
MW-B	1/5/2023	RC	355.20	56.0	

Green Fill indicates part of background sampling program

Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)		SWL (AMSL)		TOC	
			Shallow	Depth	Medium	Depth		
							425.00	
MW-C	1/1/1995		387.75	37.3	369.00	56.0		
MW-C	4/1/1995		385.75	39.3	365.13	59.9		
MW-C	7/1/1995		387.50	37.5	363.45	61.6		
MW-C	10/1/1995		387.47	37.5	376.39	48.6		
MW-C	1/1/1996		388.33	36.7	375.38	49.6		
MW-C	4/1/1996		387.69	37.3	369.33	55.7		
MW-C	7/1/1996		388.05	37.0	363.33	61.7		
MW-C	10/1/1996		387.94	37.1	370.06	54.9		
MW-C	1/1/1997		387.75	37.3	363.13	61.9		
MW-C	4/1/1997		387.08	37.9	355.86	69.1		
MW-C	7/1/1997		386.41	38.6	352.02	73.0		
MW-C	10/1/1997		384.83	40.2	352.00	73.0		
MW-C	1/1/1998		388.05	37.0	363.69	61.3		
MW-C	4/1/1998		388.00	37.0	364.80	60.2		
MW-C	7/1/1998		386.97	38.0	352.00	73.0		
MW-C	10/1/1998		384.16	40.8	352.00	73.0		
MW-C	1/1/1999		381.55	43.5	352.00	73.0		
MW-C	4/1/1999		387.08	37.9	352.86	72.1		
MW-C	7/1/1999		NO RECORD					
MW-C	10/1/1999		387.05	38.0	352.00	73.0		
MW-C	1/1/2000		388.39	36.6	352.83	72.2		
MW-C	4/1/2000		387.8	37.2	352.33	72.7		
MW-C	7/1/2000		386.55	38.5	352.00	73.0		
MW-C	10/1/2000		386.69	38.3	352.00	73.0		
MW-C	1/1/2001		387.72	37.3	352.00	73.0		
MW-C	5/1/2001		386.97	38.0	352.00	73.0		
MW-C	9/1/2001		384.50	40.5	352.00	73.0		
MW-C	1/1/2002		381.32	43.7	351.63	73.4		
MW-C	4/9/2002		381.00	44.0	351.60	73.4		
MW-C	5/15/2002		381.40	43.6	351.80	73.2		
MW-C	6/17/2002		381.60	43.4	351.40	73.6		
MW-C	7/22/2002		382.10	42.9	351.60	73.4		
MW-C	8/19/2002		383.50	41.5	351.10	73.9		
MW-C	9/23/2002		384.10	40.9	351.00	74.0		
MW-C	10/21/2002		384.70	40.3	351.60	73.4		
MW-C	11/15/2002		386.60	38.4	351.60	73.4		
MW-C	12/13/2002		384.80	40.2	351.60	73.4		

Pierson Rheems LLC  
 Quarry Operation  
 SMP#36080301

Background Water Quality Data

MW-C  
 West Donegal Mt. Joy Townships  
 Lancaster County, PA

MW-C	1/15/2003		388.90	36.1	354.60	70.4
MW-C	2/13/2003		389.90	35.1	353.50	71.5
MW-C	3/6/2003		387.80	37.2	352.20	72.8
MW-C	5/21/2003		384.80	40.2	337.20	87.8
MW-C	6/11/2003		381.20	43.8	333.70	91.3
MW-C	7/15/2003		386.40	38.6	351.80	73.2
MW-C	8/13/2003		383.00	42.0	352.50	72.5
MW-C	9/17/2003		383.20	41.8	352.00	73.0
MW-C	10/16/2003		387.00	38.0	352.00	73.0
MW-C	11/13/2003		383.00	42.0	352.50	72.5
MW-C	12/18/2003		382.90	42.1	352.00	73.0
MW-C	1/14/2004		382.40	42.6	352.00	73.0
MW-C	2/23/2004		382.50	42.5	352.00	73.0
MW-C	3/15/2004		382.40	42.6	352.00	73.0
MW-C	4/15/2004		381.90	43.1	352.00	73.0
MW-C	6/16/2004		380.90	44.1	352.00	73.0
MW-C	7/13/2004		380.70	44.3	352.00	73.0
MW-C	1/31/2007		377.70	47.30	338.40	86.60
MW-C	2/28/2007		378.50	46.50	341.60	83.40
MW-C	3/29/2007		377.80	47.20	343.10	81.90
MW-C	4/25/2007		378.00	47.00	341.90	83.10
MW-C	5/31/2007		377.00	48.00	341.70	83.30
MW-C	8/14/2007		376.60	48.40	341.80	83.20
MW-C	9/30/2007		376.10	48.90	341.50	83.50
MW-C	1/30/2008		376.70	48.30	341.50	83.50
MW-C	2/28/2008		377.00	48.00	341.60	83.40
MW-C	3/31/2008		377.30	47.70	341.80	83.20
MW-C	4/30/2008		376.90	48.10	341.50	83.50
MW-C	5/27/2008		377.00	48.00	341.10	83.90
MW-C	7/1/2008		376.60	48.40	341.80	83.20
MW-C	7/31/2008		377.40	47.60	341.70	83.30
MW-C	8/29/2008		376.50	48.50	341.70	83.30
MW-C	9/29/2008		376.80	48.20	343.50	81.50
MW-C	11/3/2008		376.00	49.00	341.70	83.30
MW-C	11/28/2008		376.70	48.30	341.70	83.30
MW-C	12/29/2008		377.80	47.20	341.80	83.20
MW-C	4/26/2010		404.50	20.50	348.00	77.00
MW-C	5/26/2010		408.00	17.00	349.90	75.10
MW-C	6/29/2010		404.00	21.00	345.90	79.10
MW-C	7/28/2010		415.00	10.00	336.92	88.08
MW-C	8/31/2010		405.50	19.50	347.92	77.08
MW-C	10/1/2010		405.71	19.29	348.08	76.92
MW-C	11/18/2010		410.90	14.10	350.30	74.70
MW-C	11/30/2010		412.20	12.80	352.10	72.90
MW-C	12/29/2010		405.50	19.50	344.30	80.70
MW-C	1/25/2011		403.92	21.08	403.92	21.08
MW-C	3/1/2011		404.34	20.66	404.59	20.41
MW-C	4/13/2011		408.50	16.50	408.92	16.08
MW-C	4/27/2011		409.00	16.00	409.20	15.80
MW-C	6/1/2011		411.00	14.00	408.50	16.50
MW-C	6/30/2011		408.50	16.50	408.30	16.70
MW-C	7/29/2011		409.80	15.20	N/A	N/A
MW-C	9/2/2011		407.70	17.30	N/A	N/A
MW-C	9/26/2011		410.00	15.00	N/A	N/A
MW-C	9/26/2011		408.85	16.15	N/A	N/A
MW-C	10/25/2011		410.00	15.00	N/A	N/A
MW-C	11/30/2011		410.08	14.92	N/A	N/A

Monitoring Point #	Date of Sample	Collected By	SWL	Depth	SWL	Depth	SWL	Depth	
			(AMSL)		(AMSL)		(AMSL)		
			Shallow		Medium		Deep		
MW-D	1/1/1995		385.62	40.4	375.79	50.2	375.21	50.8	
MW-D	4/1/1995		377.71	48.3	371.08	54.9	369.79	56.2	
MW-D	7/1/1995		376.33	49.6	371.14	54.8	370.03	55.9	
MW-D	10/1/1995		380.00	46.0	375.47	50.5	375.52	50.5	
MW-D	1/1/1996		387.86	38.1	379.69	46.3	380.99	45.0	
MW-D	4/1/1996		387.72	38.3	378.31	47.7	377.83	48.1	
MW-D	7/1/1996		378.75	47.2	375.53	50.4	375.78	50.2	
MW-D	10/1/1996		383.56	42.4	378.67	47.3	381.77	44.2	
MW-D	1/1/1997		386.91	39.1	379.00	47.0	378.13	47.8	
MW-D	4/1/1997		387.80	38.2	374.83	51.1	373.47	52.5	
MW-D	7/1/1997		377.92	48.1	370.05	55.9	368.56	57.4	
MW-D	10/1/1997		376.08	49.9	371.52	54.5	367.67	58.3	
MW-D	1/1/1998		384.53	41.4	377.94	48.0	379.02	47.0	
MW-D	4/1/1998		388.52	37.5	379.08	46.9	377.00	49.0	
MW-D	7/1/1998		378.61	47.4	375.80	50.2	368.39	57.6	
MW-D	10/1/1998		363.72	62.3	373.66	52.3	363.72	62.3	
MW-D	1/1/1999		379.75	46.2	374.33	51.6	374.05	51.9	
MW-D	4/1/1999		385.97	40.0	375.50	50.5	369.55	56.4	
MW-D	7/1/1999		NO RECORD						
MW-D	10/1/1999		376.28	49.7	374.72	51.3	370.55	55.4	
MW-D	1/1/2000		382.69	43.3	375.36	50.6	373.69	52.3	
MW-D	4/1/2000		386.27	39.7	375.94	50.0	370.11	55.9	
MW-D	7/1/2000		375.55	50.4	374.11	51.9	366.25	59.7	
MW-D	10/1/2000		374.94	51.0	373.69	52.3	365.94	60.0	
MW-D	1/1/2001		380.78	45.2	374.39	51.6	370.66	55.3	
MW-D	5/1/2001		386.27	39.7	375.11	50.9	366.81	59.2	
MW-D	9/1/2001		374.86	51.1	373.16	52.8	361.05	64.9	
MW-D	1/1/2002		374.76	51.2	373.86	52.1	366.11	59.9	
MW-D	4/9/2002		383.07	42.9	381.97	44.0	374.17	51.8	
MW-D	5/15/2002		382.77	43.2	381.77	44.2	374.07	51.9	
MW-D	6/17/2002		382.37	43.6	381.47	44.5	373.87	52.1	
MW-D	7/22/2002		382.77	43.2	381.97	44.0	373.17	52.8	
MW-D	8/19/2002		382.87	43.1	381.77	44.2	372.87	53.1	
MW-D	9/23/2002		382.97	43.0	381.97	44.0	372.37	53.6	
MW-D	10/21/2002		385.37	40.6	383.77	42.2	382.87	43.1	
MW-D	11/15/2002		384.87	41.1	384.17	41.8	384.17	41.8	
MW-D	12/13/2002		387.87	38.1	385.67	40.3	388.17	37.8	

TOC

425.97 Latitude: 40° 07' 41.9" N  
 Longitude: 76° 34' 53.4" W

Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth	SWL (AMSL)	Depth	SWL (AMSL)	Depth	TOC
MW-D	1/15/2003		394.47	31.5	385.67	40.3	394.27	31.7	
MW-D	2/13/2003		398.37	27.6	385.47	40.5	392.37	33.6	
MW-D	3/6/2003		398.87	27.1	385.87	40.1	393.67	32.3	
MW-D	5/21/2003		397.07	28.9	386.07	39.9	387.77	38.2	
MW-D	6/11/2003		387.97	38.0	382.27	43.7	383.87	42.1	
MW-D	7/15/2003		396.57	29.4	385.77	40.2	383.67	42.3	
MW-D	8/13/2003		396.97	29.0	384.87	41.1	380.87	45.1	
MW-D	9/17/2003		396.37	29.6	383.27	42.7	379.17	46.8	
MW-D	10/16/2003		396.47	29.5	384.27	41.7	381.77	44.2	
MW-D	11/13/2003		395.47	30.5	384.97	41.0	381.97	44.0	
MW-D	12/18/2003		397.27	28.7	385.47	40.5	386.37	39.6	
MW-D	1/14/2004		395.37	30.6	385.87	40.1	382.17	43.8	
MW-D	2/23/2004		397.17	28.8	385.47	40.5	383.57	42.4	
MW-D	3/15/2004		396.97	29.0	385.57	40.4	381.67	44.3	
MW-D	4/15/2004		397.17	28.8	385.67	40.3	384.37	41.6	
MW-D	6/16/2004		397.07	28.9	385.57	40.4	382.17	43.8	
MW-D	7/13/2004		397.07	28.9	385.97	40.0	380.07	45.9	
MW-D	1/31/2007		391.30	34.67	379.80	46.17	378.40	47.57	
MW-D	2/28/2007		392.00	33.97	379.00	46.97	377.70	48.27	
MW-D	3/29/2007		391.90	34.07	379.30	46.67	386.70	39.27	
MW-D	4/25/2007		392.00	33.97	379.30	46.67	384.80	41.17	
MW-D	5/31/2007		391.30	34.67	379.20	46.77	373.60	52.37	
MW-D	8/14/2007		387.21	38.76	377.20	48.77	371.60	54.37	
MW-D	9/30/2007		382.30	43.67	376.90	49.07	369.00	56.97	
MW-D	1/30/2008		390.90	35.07	378.00	47.97	373.50	52.47	
MW-D	2/28/2008		391.70	34.27	385.90	40.07	378.00	47.97	
MW-D	3/31/2008		391.50	34.47	380.40	45.57	380.00	45.97	
MW-D	4/30/2008		391.10	34.87	378.90	47.07	374.20	51.77	
MW-D	5/27/2008		391.30	34.67	378.80	47.17	382.20	43.77	
MW-D	7/1/2008		386.40	39.57	377.80	48.17	376.20	49.77	
MW-D	7/31/2008		391.20	34.77	375.50	50.47	378.40	47.57	
MW-D	8/29/2008		387.30	38.67	369.50	56.47	377.40	48.57	
MW-D	9/29/2008		382.70	43.27	376.50	49.47	370.50	55.47	
MW-D	11/3/2008		381.30	44.67	376.70	49.27	370.80	55.17	
MW-D	11/28/2008		385.10	40.87	378.70	47.27	377.40	48.57	
MW-D	12/29/2008		391.30	34.67	379.20	46.77	384.00	41.97	

Monitoring Point #	Date of Sample	Collected By	SWL (AMSL)	Depth	SWL (AMSL)	Depth	SWL (AMSL)	Depth	TOC
MW-D	4/26/2010		390.50	35.47	378.90	47.07	373.00	52.97	
MW-D	5/26/2010		391.50	34.47	377.75	48.22	371.30	54.67	
MW-D	6/29/2010		391.40	34.57	377.60	48.37	372.50	53.47	
MW-D	7/28/2010		379.80	46.17	363.40	62.57	348.30	77.67	
MW-D	8/31/2010		391.17	34.80	378.08	47.89	372.42	53.55	
MW-D	10/1/2010		391.95	34.02	378.17	47.80	372.67	53.30	
MW-D	11/18/2010		393.89	32.08	380.40	45.57	373.00	52.97	
MW-D	11/30/2010		394.40	31.57	382.60	43.37	374.70	51.27	
MW-D	12/29/2010		387.60	38.37	373.10	52.87	364.40	61.57	
MW-D	1/25/2011		391.09	34.88	378.59	47.38	375.67	50.30	
MW-D	3/1/2011		391.50	34.47	378.34	47.63	374.59	51.38	
MW-D	4/13/2011		392.34	33.63	379.42	46.55	375.75	50.22	
MW-D	4/27/2011		392.50	33.47	379.50	46.47	375.00	50.97	
MW-D	6/1/2011		391.50	34.47	379.00	46.97	376.90	49.07	
MW-D	6/30/2011		389.70	36.27	376.50	49.47	375.00	50.97	
MW-D	7/29/2011		390.50	35.47	377.00	48.97	369.00	56.97	
MW-D	9/2/2011		391.30	34.67	378.40	47.57	374.40	51.57	
MW-D	9/26/2011		392.00	33.97	380.00	45.97	377.00	48.97	
MW-D	9/26/2011		390.75	35.22	380.00	45.97	371.40	54.57	
MW-D	10/25/2011		391.20	34.77	378.00	47.97	373.00	52.97	
MW-D	11/30/2011		392.25	33.72	379.42	46.55	374.42	51.55	

MW-D	11/9/2021	CB	400.77	25.2	365.97	60.0	371.97	54.0		
MW-D	1/27/2022	CB	396.87	29.1	370.07	55.9	366.77	59.2		
MW-D	2/23/2022	CB	370.47	55.5	366.97	59.0				
MW-D	3/16/2022	CB	397.17	28.8	365.37	60.6	370.47	55.5		
MW-D	4/18/2022	CB			377.47	48.5				
MW-D	5/16/2022	CB	UNABLE TO ACCESS WELL							
MW-D	6/30/2022	CB			366.19	59.8	359.57	66.4	dry	
MW-D	8/1/2022	RC	390.97	35.0	361.17	64.8				
MW-D	8/25/2022	RC	393.37	32.6	362.37	63.6	360.57	65.4	dry	
MW-D	9/29/2022	RC	393.47	32.5	362.27	63.7	359.57	66.4	dry	
MW-D	1/5/2023	RC	396.47	29.5	368.97	57.0	364.87	61.1		

Zone with probe

Green Fill indicates part of background sampling program