

Table 2-1 Pad Monitoring Well Construction Details

<i>Well ID</i>	<i>SAMW #1</i>	<i>SAMW #2</i>	<i>SAMW #3</i>	<i>SAMW #4</i>
Location	NE CORNER	NW CORNER	SE CORNER	SW CORNER
Elevation of TOC* (NGVD)	24.67	24.32 ¹	24.51 ¹	24.69
Total Depth (ft., below TOC)	19.67	19.91	20.47	20.06
Well Diameter (inches)	2	2	2	2
Casing Length (ft.)	9.67	9.91	10.47	10.06
Screen Length (ft.)	10	10	10	10
Screen Size	0.020-inch slot	0.020-inch slot	0.020-inch slot	0.020-inch slot
Gravel Pack Depth (ft., bpl)	9 - 20	9 - 20	9 - 20	9 - 20
Gravel Pack Type	6 - 20 silica sand	6 - 20 silica sand	6 - 20 silica sand	6 - 20 silica sand
Seal Depth (ft., bpl)	8 - 9	8 - 9	8 - 9	8 - 9
Seal Type	30 - 65 silica sand	30 - 65 silica sand	30 - 65 silica sand	30 - 65 silica sand
Grout Depth (ft., bpl)	0 - 8	0 - 8	0 - 8	0 - 8
Grout Type	Neat Portland cement	Neat Portland cement	Neat Portland cement	Neat Portland cement

*TOC: Indicates the "top of casing" of the Surficial Aquifer monitoring well. ¹The well sustained damage and was repaired, these elevation values are approximate.

Table 2-2 Initial Pad Monitoring Well Water Sampling Test Results

<i>Well ID</i>	<i>SAMW #1</i>	<i>SAMW #2</i>	<i>SAMW #3</i>	<i>SAMW #4</i>
Location	NE CORNER	NW CORNER	SE CORNER	SW CORNER
Elevation of *TOC (NGVD)	24.67	24.32	24.51	24.69
Depth to Water (ft. below *TOC)	3.46	3.53	3.44	3.84
Chloride (mg/L)	52.0	36.0	38.0	34.0
Conductivity (umhos/cm)	667	643	663	609
pH (stand. units)	6.8	7.1	6.6	7.1
Temperature (degrees C)	24.3	24.2	24.4	24.6

NOTE : Water samples collected and field-tested on May 12, 2003. *TOC: Indicates the "top of casing" of the Surficial Aquifer pad monitoring well.

Table 2-3 Coring Log

CRASR EXBRY-1 CORING RECORD					
Week No.	Date	Cored Interval (ft. below pad level)	Core Length (feet)	% Recovery	Lithology
5	6/6/2003	300-305	2.6	52%	Clay, greenish gray (5GY 6/1) to dark greenish gray (5GY 4/1), very hard, very low apparent porosity/permeability, calcareous, minor fine-grained quartz and phosphatic sand, trace shell.
5	6/9/2003	305-312	1.9	27%	Same as above.
5	6/10/2003	312-320	8.4	100%	Sandstone, medium light gray (N 6) to medium dark gray (N 4), fine-grained quartz and phosphatic sand, very hard, low apparent porosity/permeability, calcareous, abundant clay, trace shell.
6	6/13/2003	555-575	7.4	37%	Limestone, yellowish gray (5Y 8/1), mudstone/packstone, very hard, low apparent porosity/permeability, moderate fossils/shells, and fine quartz and phosphatic sand, grades downward into a lime mud, yellowish gray (5Y 8/1) moderately soft, low apparent porosity/permeability, moderate quartz and phosphatic sand.
6	6/18/2003	756-776	8.15	41%	Lime mud, yellowish gray (5Y 8/1) moderately soft to moderately hard, low apparent porosity/permeability, moderate fine quartz sand, minor fine phosphatic sand.
7	6/20/2003	901-921	16	80%	Lime mud, yellowish gray (5Y 8/1), moderately hard, low apparent porosity/permeability, trace shell and very fine-grained phosphatic sand. Limestone, yellowish gray (5Y 8/1), packstone, hard, low apparent porosity/permeability, moldic porosity, abundant fossils (gastropods, mollusks), trace very fine-grained phosphatic sand.
18	9/9/2003	1090-1110	2.9	15%	Limestone, yellowish gray (5Y 8/1), mudstone/wackestone, moderately indurated, low apparent porosity/permeability, friable, moderate shells/fossils, trace quartz and phosphatic fine sand.
18	9/10/2003	1110-1120	3.7	37%	Same as above.
18	9/11/2003	1305-1325	9.3	47%	Limestone, yellowish gray (5Y 8/1), mudstone/wackestone, moderately hard, low to moderate apparent porosity/permeability, moderate shells/fossils, trace quartz and phosphatic fine sand. Grades downward into limestone, light greenish gray (5GY 8/1), packstone, hard, moderate to good apparent porosity/permeability, abundant shells/fossils. Grades downward into clay, light greenish gray (5GY 8/1), poorly indurated, low apparent porosity/permeability, calcareous, abundant white (N9) lime mud nodules and streaks.

Table 2-4 Inclination Survey Summary

CRASR EXBRY-1 INCLINATION SURVEY RECORD			
Week No.	Date	Depth (ft., bpl)	Deviation (degrees from vertical)
1	5/15/2003	60	0.5
2	5/16/2003	120	0.5
2	5/19/2003	180	0.5
2	5/22/2003	60	0.0
2	5/22/2003	120	0.3
3	5/23/2003	180	0.5
3	5/23/2003	220	0.4
4	6/7/2003	280	0.2
5	6/9/2003	340	1.2
5	6/11/2003	340	0.9
5	6/11/2003	400	0.5
5	6/12/2003	460	0.8
5	6/12/2003	520	0.9
6	6/13/2003	571	0.8
6	6/13/2003	633	0.8
6	6/17/2003	696	0.2
6	6/17/2003	756	1.0
6	6/19/2003	816	0.2
6	6/19/2003	877	0.8
7	6/24/2003	940	0.9
7	6/24/2003	1,000	0.9
19	9/12/2003	1,050	0.5
19	9/12/2003	1,116	0.2
19	9/12/2003	1,178	1.1
19	9/12/2003	1,240	1.2
19	9/12/2003	1,303	2.3
19	9/15/2003	1,368	0.5
22	10/7/2003	280	0.2
22	10/8/2003	340	0.2
22	10/8/2003	411	0.5
22	10/8/2003	455	0.2
22	10/9/2003	505	0.2
30	12/4/2003	752	1.7

Table 2-6 24-Inch Production Casing Tally

<i>Sequence No.</i>	<i>Strap No.</i>	<i>Heat No.</i>	<i>Joint Length (ft.)</i>	<i>String Length (ft.)</i>	<i>Start Weld</i>	<i>End Weld</i>	<i>Time Submerged</i>
1	1	A46795	25.55	25.55			17:45
2	2	A46795	42.05	67.60	17:16	17:37	18:10
3	3	A46795	42.05	109.65	17:49	18:05	18:34
4	4	A46795	42.05	151.70	18:14	18:30	18:59
5	5	A46795	42.05	193.75	18:38	18:54	19:25
6	6	A46795	42.00	235.75	19:04	19:21	19:51
7	7	A46795	40.90	276.65	19:32	19:48	20:23
8	8	A30385	40.00	316.65	19:58	20:20	20:57
9	9	A30385	39.95	356.60	20:32	20:52	21:23
10	10	A30385	40.05	396.65	21:04	21:20	21:54
11	11	A30385	40.05	436.70	21:32	21:51	22:23
12	12	A30385	40.05	476.75	22:02	22:20	22:51
13	13	A30385	40.00	516.75	22:30	22:48	23:19
14	14	A30385	40.05	556.80	22:59	23:16	23:54
15	15	A30385	40.10	596.90	23:33	23:49	0:30
16	16	A30385	40.00	636.90	0:06	0:23	
17			0.75	*637.65			

*Casing stick-up is 3.60 feet above pad level. The bottom edge of the casing is set at 634.05 feet bpl. The casing was installed on October 15th through the 16th, 2003.

Table 2-7 Generic Surface Water Permit Discharge Volume Summary

Date	AM Totalizer Readings (X1,000 US Gallons)	Cumulative Water Discharged (X1,000 US Gallons)
11/3/2003	51,590	156.0
11/5/2003	51,746	269.0
11/6/2003	51,859	384.0
11/7/2003	51,974	498.0
11/10/2003	52,088	595.0
11/11/2003	52,185	821.0
11/12/2003	52,411	822.0
11/13/2003	52,412	977.0
11/14/2003	52,567	1,017.0
11/17/2003	52,607	1,279.0
11/18/2003	52,869	1,519.0
11/19/2003	53,109	1,655.0
11/20/2003	53,245	1,989.0
11/21/2003	53,579	3,380.0
11/25/2003	54,970	3,504.0
12/1/2003	55,094	3,829.0
12/3/2003	55,419	3,857.0
12/4/2003	55,447	3,992.0
12/11/2003	55,582	3,993.0
1/7/2004	55,583	4,220.0
1/8/2004	55,810	4,386.5
1/9/2004	55,977	4,563.5
1/12/2004	56,154	4,706.0
1/13/2004	56,296	4,884.0
1/14/2004	56,474	5,096.0
1/15/2004	56,686	5,306.0
1/16/2004	56,896	5,424.0
1/19/2004	57,014	5,636.0
1/20/2004	57,226	5,943.0
1/21/2004	57,533	6,040.0
1/22/2004	57,630	6,040.0
1/26/2004	28.8 (new meter)	6,316.2
1/27/2004	305	6,665.2
1/28/2004	654	6,880.2
1/29/2004	869	7,228.2
1/30/2004	1,217	7,350.2
2/2/2004	1,339	7,669.2
2/3/2004	1,658	8,085.2
2/4/2004	2,074	8,201.2
2/9/2004	2,190	8,431.2
2/10/2004	2,420	8,490.2
2/16/2004	2,479	8,749.2
2/17/2004	2,738	9,061.2
2/18/2004	3,050	9,442.2
2/19/2004	3,431	9,442.2
3/9/2004	25.4 (new meter)	9,810.9
3/10/2004	394	10,137.9
3/11/2004	721	10,268.9

Table 2-7 Generic Surface Water Permit Discharge Volume Summary

Date	AM Totalizer Readings (X1,000 US Gallons)	Cumulative Water Discharged (X1,000 US Gallons)
3/17/2004	852	10,462.9
3/18/2004	1,046	11,333.9
3/19/2004	1,917	11,528.9
3/22/2004	2,112	11,834.9
3/23/2004	2,418	12,888.9
3/24/2004	3,472	13,320.9
3/25/2004	3,904	13,753.9
3/26/2004	4,337	13,950.9
3/30/2004	4,534	14,372.9
3/31/2004	4,956	14,783.9
4/2/2004	5,367	14,901.9
4/5/2004	5,485	15,144.9
4/6/2004	5,728	15,923.9
4/7/2004	6,507	16,876.9
4/8/2004	7,460	17,096.9
4/9/2004	7,680	17,995.9
4/13/2004	8,579	18,873.9
4/14/2004	9,457	19,417.9
4/15/2004	10,001	20,451.9
4/16/2004	11,035	21,214.9
4/19/2004	11,798	22,157.9
4/20/2004	12,741	23,162.9
4/21/2004	13,746	24,938.9
4/23/2004	15,522	26,122.9
4/26/2004	16,706	26,157.9
4/27/2004	16,741	26,622.9
4/28/2004	17,206	26,983.9
4/29/2004	17,567	27,363.9
5/6/2004	17,947	28,424.9
5/7/2004	19,008	28,835.9
5/10/2004	19,419	29,137.9
5/12/2004	19,721	30,583.9
5/13/2004	21,167	31,223.9
5/17/2004	21,807	31,893.9
5/18/2004	22,477	32,991.9
5/19/2004	23,575	35,045.9
5/20/2004	25,629	36,973.9
5/24/2004	27,557	38,478.9
5/25/2004	29,062	40,705.9
5/26/2004	31,289	43,203.9
5/27/2004	33,787	44,123.9
6/1/2004	34,707	44,503.9
6/2/2004	35,087	45,047.9
6/3/2004	35,631	45,282.9
6/7/2004	35,866	45,734.9
6/8/2004	36,318	46,629.9

Table 2-7 Generic Surface Water Permit Discharge Volume Summary

Date	AM Totalizer Readings (X1,000 US Gallons)	Cumulative Water Discharged (X1,000 US Gallons)
6/9/2004	37,213	47,696.9
6/10/2004	38,280	47,768.9
6/15/2004	38,352	48,347.9
6/16/2004	38,931	48,853.9
6/17/2004	39,437	49,309.9
6/18/2004	39,893	52,161.9
6/21/2004	42,745	53,088.9
6/22/2004	43,672	54,611.9
6/24/2004	45,195	55,023.9
6/25/2004	45,607	55,023.9

Table 2-5 34-Inch Intermediate Casing Tally

<i>Sequence No.</i>	<i>Strap No.</i>	<i>Heat No.</i>	<i>Joint Length (ft.)</i>	<i>String Length (ft.)</i>	<i>Start Weld</i>	<i>End Weld</i>	<i>Time Submerged</i>
1	1	1-7528	44.44	44.44			
2	2	1-7528	60.20	104.64	11:08	11:19	11:28
3	3	1-7528	60.37	165.01	11:38	11:50	11:55
4	4	1-7528	60.52	*225.53	12:02	12:13	12:18

*Casing stick-up is 6.70 feet above pad level. The bottom edge of the casing is set at 218.83 feet bpl. The original casing installation was unsuccessfully attempted on 5/28/03. The casing string was re-installed on May 30, 2003.

Table 2-8 Pilot-Hole Cementing

CRASR EXBRY-1, 9 5/8-INCH PILOT-HOLE CEMENTING (11/06/03-12/05/03)					
Reporting Week No.	Date	Tag Depth Before Pumping Cement (ft., bpl)	Cement Volume Pumped (sacks)	Cement Volume Pumped (cubic feet)	Tag Depth After Pumping Cement (ft., bpl)
26	11/6/2003	669	300	354	653
27	11/7/2003	653	300	354	652
27	11/11/2003	652	250	295	649
27	11/12/2003	649	50	59	629
29	11/25/2003	726	300	354	678
30	12/2/2003	678	100	118	669
31	12/5/2003	752	300	354	722

Table 4-1 Geophysical Logging Schedule

SUMMARY OF CONVENTIONAL GEOPHYSICAL LOGS											
DATE	LOGGING COMPANY	LOGGED INTERVAL (FT BLS)	CALIPER	NATURAL GAMMA RAY	SP	DUAL INDUCTION	BHC SONIC/VDL	FLUID RESISTIVITY	TEMP.	FLOWMETER	CEMENT BOND
19-May-03	MVG	0 - 236	x	x							
19-May-03	MVG	40 - 234			x	x					
19-May-03	MVG	40 - 228					x				
28-May-03	MVG	0 - 232	x	x							
30-May-03	MVG	0 - 235	x	x							
15-Oct-03	MVG	0 - 635	x	x							
16-Oct-03	MVG	0 - 624		x					x		
10-Feb-04	MVG	543 - 677						x	x		
18-Mar-04	MVG	543 - 900						x	x	x	
18-Mar-04	MVG	0 - 897	x	x							
7-Jun-04	MVG	0 - 634									x
SUMMARY OF SPECIALTY GEOPHYSICAL LOGS											
DATE	LOGGING COMPANY	LOGGED INTERVAL (FT BLS)	SPECTRAL GAMMA RAY	ARRAY INDUCTION IMAGER	COMP. DENSITY/NE-UTRON/PEF	ELEMENTAL CAPTURE SPECTRO.	DIPOLE SONIC IMAGER	LONG-SPACE SONIC	DIPMETER	FULL-BORE MICRO IMAGER	CALIPER
16-Sep-03	SWS	219 - 1,315	x	x	x	x					
17-Sep-03	SWS	219 - 1,314					x	x	x	x	x

MVG : MV Geophysical Services, Inc., SWS : Schlumberger Wireline Services

Table 4-2 Field Water Quality Testing Results

<i>Collection Date</i>	<i>Sample Source</i>	<i>Sampling Depth (ft., bpl.)</i>	TEST PARAMETERS				
			<i>pH</i>	<i>Temperature (degrees C)</i>	<i>Chloride (mg/L)</i>	<i>TDS (mg/L)</i>	<i>Conductivity (uS/cm)</i>
25-Nov-03	Rev.-air discharge	722	NR	28.9	800	1,690	2,805
4-Dec-03	Rev.-air discharge	752	NR	28.3	820	NR	2,763
9-Jan-04	Rev.-air discharge	663	NR	28.3	780	1,740	2,920
12-Jan-04	Rev.-air discharge	NR	NR	26.0	860	1,810	3,040
13-Jan-04	Rev.-air discharge	694	NR	28.5	875	1,720	2,800
15-Jan-04	Rev.-air discharge	725	NR	29.0	1,025	1,820	3,010
3-Feb-04	Rev.-air discharge	725	7.5	23.0	840	1,830	3,030
17-Feb-04	Rev.-air discharge	NR	7.7	28.0	800	1,800	3,020
19-Feb-04	Rev.-air discharge	740	8.1	29.0	840	1,890	3,280
25-Mar-04	4-step drawdown test using line-shaft turbine pump	900 (tag depth)	NR	NR	900-940	NR	NR
18-Jun-04	Final APT using submersible pump	658 (tag depth)	6.6	29.3	880	1,600	2,730
19-Jun-04	Final APT using submersible pump	658 (tag depth)	6.9	29.3	880	1,630	2,760

NR : Not reported.

Table 4-3 Specific Capacity Testing Results

REVERSE-AIR PUMPING				
DATE	DRILL STRING POSITION ¹ /HOLE TAG DEPTH ² (FT, BPL)	PUMPING RATE (GPM)	* SPECIFIC CAPACITY (GPM/FT)	PUMPING SET-UP
16-Feb-04	661 ²	1153	16.1	Reverse-air circ. through 8-inch casing/Calc. after 1 hr., 47 min. of pumping.
17-Feb-04	661 ²	617	15.1	Reverse-air circ. through 6-inch drill string/Calc. after 1 hr. of pumping.
18-Feb-04	704 ¹	615	17.0	Reverse-air circ. through 6-inch drill string.
19-Feb-04	725 ¹	615	19.1	Reverse-air circ. through 6-inch drill string.
19-Feb-04	740 ¹	635	17.7	Reverse-air circ. through 6-inch drill string/Calc. after 1 hr., 44 min. of pumping.
9-Mar-04	757 ¹	645	19.9	Reverse-air circ. through 6-inch drill string/Calc. based on a single drawdown value.
9-Mar-04	788 ¹	609	19.4	Reverse-air circ. through 6-inch drill string/Calc. based on a single drawdown value.
9-Mar-04	819 ¹	632	20.1	Reverse-air circ. through 6-inch drill string/Calc. based on a single drawdown value.
10-Mar-04	851 ¹	588	18.4	Reverse-air circ. through 6-inch drill string.
10-Mar-04	883 ¹	612	18.8	Reverse-air circ. through 6-inch drill string.
10-Mar-04	900 ¹	698	23.2	Reverse-air circ. through 6-inch drill string/Calc. after 1 hr., 10 min. of pumping.
6-Apr-04	900 ²	1500	30.7	Reverse-air circ. w/o drill string, using 2 7/8-inch air inject. line and 8-inch discharge pipe.
7-Apr-04	866 ²	1500	30.3	Reverse-air circ. w/o drill string, using 2 7/8-inch air inject. line and 8-inch discharge pipe.
14-Apr-04	840 ²	2000	30.8	System re-plumbed as a second air compressor is added increasing air supply up to 1600 cfm. Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.
15-Apr-04	833 ²	1724	22.0	Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.
16-Apr-04	811 ²	1724	21.8	Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.
19-Apr-04	811 ²	1724	21.8	Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.
20-Apr-04	800 ²	1724	22.1	Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.
21-Apr-04	no tag	2197	21.9	Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.
22-Apr-04	798 ²	2564	25.7	Reverse-air circ. through 8-inch casing, return flow through 24-inch casing.

Note: Drill String Position¹ entries refer to specific capacity measurements determined while circulating (dredging) in the open hole at the noted depth. Hole Tag Depth² entries refer to performing specific capacity measurements while circulating at the bottom of the open hole.

Table 4-3 Specific Capacity Testing Results

PUMPING USING A LINE-SHAFT TURBINE PUMP						
DATE	ELAPSED TIME (hh:mm)	TEST INTERVAL (DEPTH OF OPEN HOLE - FT, BPL)	MAXIMUM DRAWDOWN (FT)	PUMPING RATE (GPM)	SPECIFIC CAPACITY (GPM/FT)	STEP NO.
25-Mar-04	1:05	900	29.23	880	30.1	1
25-Mar-04	0:47	900	55.14	1475	26.8	2
25-Mar-04	0:46	900	80.07	1950	24.4	3
25-Mar-04	0:50	900	102.88	2450	23.8	4
PUMPING USING A SUBMERSIBLE PUMP						
DATE	ELAPSED TIME (hh:mm)	TEST INTERVAL (DEPTH OF OPEN HOLE - FT, BPL)	MAXIMUM DRAWDOWN (FT)	PUMPING RATE (GPM)	SPECIFIC CAPACITY (GPM/FT)	MAXIMUM ROSSUM SAND CONTENT (PPM)
18-May-04	0:56	928	33.04	1176	35.6	NM
18-May-04	0:17	928	47.60	1585	33.3	NM
18-May-04	1:12	928	51.27	1829	35.7	2
18-May-04	0:43	928	67.95	2434	35.8	7
18-May-04	2:00	928	86.87	2875	33.1	81
19-May-04	3:33	900	88.66	2812	31.7	31
19-May-04	2:27	900	105.36	3243	30.8	48
19-May-04	1:25	900	124.82	3877	31.1	44
20-May-04	3:00	841	128.41	4000	31.2	104
24-May-04	2:20	812	131.48	4061	30.9	359
24-May-04	3:00	812	123.23	4137	33.6	264
25-May-04	2:50	853	147.67	4000	27.1	634
25-May-04	1:25	853	122.10	4203	34.4	3276
26-May-04	4:30	854	132.52	4200	31.7	1025
26-May-04	3:30	854	126.87	3900	30.7	1120
27-May-04	2:30	801	138.87	3478	25.1	1247

* Intermediate specific capacity tests are based on a single drawdown measurement at a corresponding reverse-air discharge rate. The specific capacity numbers are approximate values. Base of casing set at 685 feet bpl. NM: Not measured.

Table 4-4 Final Water Quality Results from June 21, 2004 Sampling Event

PARAMETER	UNITS	RESULT
FIELD		
temperature	°C	24.1
turbidity	NTU	8.09
chloride	mg/L	1000
dissolved oxygen	mg/L	0.1
specific conductivity	uS/cm	3405
pH	units	7.3
color	PCU	bdl
ORP	mv	bdl
BASIC CONSTITUENTS		
alkalinity	mg/L	130
bicarbonate alkalinity	mg/L	130
biological oxygen demand	mg/L	7.4
bromide	mg/L	3.1
cyanide	mg/L	bdl
hardness (as CaCO ₃)	mg/L	790
iodide	mg/L	bdl
pH	units	7.6
total suspended solids	mg/L	22
total dissolved solids	mg/L	2200
nitrate	mg/L	bdl
nitrite	mg/L	bdl
total kjeldahl nitrogen	mg/L	0.4
total ammonia nitrogen	mg/L	0.26
total nitrogen	mg/L	0.43
orthophosphate (P)	mg/L	bdl
total phosphate(P)	mg/L	0.038
dissolved organic carbon	mg/L	1.1
sodium	mg/L	490
potassium	mg/L	17
calcium	mg/L	150
magnesium	mg/L	86
chloride	mg/L	780
sulfate	mg/L	250
fluoride	mg/L	0.75
fluoride (filtered)	mg/L	0.74
foaming agents	mg/L	0.57
sulfide	mg/L	1.9
odor	TON	bdl

Note: "bdl" signifies below detection limits.

Table 4-4 Final Water Quality Results from June 21, 2004 Sampling Event

PARAMETER	UNITS	RESULT
METALS		
aluminum	ug/L	200
antimony	ug/L	bdl
arsenic	ug/L	bdl
barium	ug/L	31
beryllium	ug/L	bdl
cadmium	ug/L	bdl
chromium	ug/L	bdl
cobalt	ug/L	bdl
copper	ug/L	bdl
iron	ug/L	110
fluoride	ug/L	0.75
lead	ug/L	bdl
manganese	ug/L	bdl
mercury	ug/L	bdl
nickel	ug/L	bdl
selenium	ug/L	bdl
silver	ug/L	bdl
strontium	ug/L	16000
thallium	ug/L	bdl
vanadium	ug/L	bdl
zinc	ug/L	12
RADIONUCLIDES		
gross alpha	pci/L	15.3
gross alpha (filtered)	pci/L	bdl
oxygen 18	0/00 permil	bdl
total uranium	ug/L	0.129
radium 226	pci/L	7.34
radium 226 (filtered)	pci/L	7.32
radium 228	pci/L	1.65
radium 228 (filtered)	pci/L	1.32
radon 222	pci/L	474
tritium	pci/L	-15.6
VOLATILE ORGANIC CONSTITUENTS		
all constituents	ug/L	bdl
PESTICIDES, PCBs and HERBICIDES		
all constituents	ug/L	bdl

Note: "bdl" signifies below detection limits.

Table 4-4 Final Water Quality Results from June 21, 2004 Sampling Event

PARAMETER	UNITS	RESULT
BACTERIA		
clostridium perfringins	cfu/100ml	bdl
coliphage male	pfu/100ml	bdl
coliphage somatic	pfu/100ml	bdl
cryptosporidium	O/100L	bdl
giardia lablia	O/100L	bdl
enterococci	O/100L	bdl
TOXINS		
cyanobacteria screen	units/ml	bdl
cyanobacteria screen (ptox)	units/ml	bdl
COLIFORM		
e coli	mpn/10	bdl
total coliform	mpn/10	bdl
fecal coliform	mpn/10	bdl
METHYL MERCURY		
total mercury (ultra-trace, ng/L)		bdl
total methyl mercury (ultra-trace, ng/L)		bdl
ASBESTOS		
asbestos	mf/L	bdl

Note: "bdl" signifies below detection limits.

Table 4-5 Schedule of Laboratory Analyses

<i>Collection Date</i>	<i>Sample Source</i>	<i>Sampling Depth (ft., bpl.)</i>	<i>Analysis Description</i>
29-Oct-03	Reservoir water	NA	NPDES discharge parameters
19-Feb-04	Rev.-air discharge	740	TDS analysis
10-Mar-04	Rev.-air discharge	900	TDS analysis
25-Mar-04	4-step drawdown test using line-shaft turbine pump	900 (open hole depth)	Calcium, chloride, magnesium, sodium, sulfate, and TDS analyses
13-Apr-04	Rev.-air discharge	850 (tag depth)	NPDES discharge parameters
18-Jun-04	Final APT using submersible pump	658 (tag depth)	General chemistry to incl. : alkalinity, chloride, pH, fluoride, sulfate, total organic carbon, turbidity, conductivity, TDS, and metals analyses
21-Jun-04	Final well purging using submersible pump	NR	NR

NR : Not reported. NA : Not applicable.

Table 4-5 Schedule of Laboratory Analyses

<i>Contracted Laboratory</i>
Envirodyne, Inc.
Lee County Environmental Laboratory
Lee County Environmental Laboratory
Lee County Environmental Laboratory
Severn Trent Laboratories, Inc. (Miami)
US Biosystems
Foster Wheeler