TABLES

	Method[1]	MW-16	MW-17S	MW-17D	MW-18S	MW-18D
Inorganics						
Chromium	SW-846 Method (	A	B/A	B/A	B/A	B/A
Lead	SW-846 Method 7	A	B/A	B/A	B/A	B/A
Nickel	SW-846 Method (	A	B/A	B/A	B/A	B/A
Volatiles						
Acetone	SW-846 Method 8	A	A	A	A	A
Benzene	SW-846 Method 8	A	A	A	A	A
Bromodichloromethane	SW-846 Method 8	A	A	A	A	A
Bromoform	SW-846 Method 8	A	A	A	A	A
Bromomethane	SW-846 Method 8	A	A	A	A	A
2-butanone	SW-846 Method 8	A	A	A	A	A
Carbon disulfide	SW-846 Method 8	A	A	A	A	A
Carbon tetrachloride	SW-846 Method 8	A	A	A	A	A
Chlorodibromomethane	SW-846 Method 8	A	A	A	A	A
Chlorobenzene	SW-846 Method 8	A	A	A	A	A
Chloroethane	SW-846 Method 8	A	A	A	A	A
Chloroform	SW-846 Method 8	A	A	A	A	A
Chloromethane	SW-846 Method 8	A	A	A	A	A
1,1-Dichloroethane	SW-846 Method 8	A	A	A	A	A
1,2-Dichloroethane	SW-846 Method 8	A	A	A	A	A
1,1-Dichloroethene	SW-846 Method 8	A	B/A	B/A	B/A	B/A
1,2-Dichloroethene (total)	SW-846 Method 8	A	B/A	B/A	B/A	B/A
1,2-Dichloropropane	SW-846 Method 8	A	A	A	A	A
cis-1,3-dichloropropene	SW-846 Method 8	A	A	A	A	A
trans-1,3-dichloropropene	SW-846 Method 8	A	A	A	A	A
Ethyl benzene	SW-846 Method 8	A	A	A	A	A
2-hexanone	SW-846 Method 8	A	A	A	A	A
Dichloromethane	SW-846 Method 8	A	A	A	A	A
4-methyl-2-pentanone	SW-846 Method 8	A	A	A	A	A
Styrene	SW-846 Method 8	A	A	A	A	A
1,1,2,2-tetrachloroethane	SW-846 Method 8	A	A	A	A	A
Tetrachloroethane	SW-846 Method 8	A	A	A	A	A
Toluene	SW-846 Method 8	A	A	A	A	A
1,1,1-trichloroethane	SW-846 Method 8	A	B/A	B/A	B/A	B/A
1,1,2-trichloroethane	SW-846 Method 8	A	A	A	A	A
Trichloroethene	SW-846 Method 8	A	B/A	B/A	B/A	B/A
Vinyl acetate	SW-846 Method 8	A	A	A	A	A
Vinyl chloride	SW-846 Method 8	A	B/A	B/A	B/A	B/A
Xylenes (total)	SW-846 Method 8	A	A	A	A	A

Notes:

[1] SW-846 Reference: Test Methods for Evalu
Edition September 1994, U.S. Environment

Key:

A - Parameter is analyzed on an annual basis.
B - Parameter is analyzed on a biannual basis

TABLE 2

GROUND WATER LEVEL MEASUREMENTS
AUBREY MANUFACTURING, INC.
UNION, ILLINOIS
(Page 1 of 2)

Monitoring Well	Screened Interval	Depth to Water (feet below top of casing)															
		11/9/93	2/7/94	5/18/94	8/23/94	11/15/94	2/13/95	4/25/95	5/2/95	5/9/95	5/22/95	5/25/95	6/29/95	8/14/95	8/16/95	9/21/95	9/22/95
MW-5	U	9.25	10.72	6.54	5.18	4.97	6.68	5.47	NM	4.03	NM	4.55	6.05	NM	6.17	6.79	6.64
MW-6	U	11.90	11.38	5.68	7.14	5.55	5.8	5.34	NM	4.81	NM	5.15	5.20	NM	5.21	5.58	5.52
MW-7	U	16.57[1]	10.87	4.42	4.02	4.04	4.48	4.03	NM	3.72	NM	3.85	4.08	NM	4.08	4.98	4.80
MW-8S	U	11.88	11.01	4.15	3.93	3.99	4.43	3.94	NM	3.55	3.78	3.74	4.01	NM	4.02	4.38	4.32
MW-8D	B	NE	NE	NE	NE	NE	NE	21.33	16.64	16.86	16.36	23.88	18.12	NM	19.63	32.60	21.18
MW-9S	U	NE	NE	NE	NE	NE	NE	8.01	7.79	7.69	7.75	7.70	7.76	NM	7.80	8.08	8.06
MW-9D	L	NE	NE	NE	NE	NE	NE	9.90	9.38	8.90	8.76	10.91	8.95	NM	9.21	9.51	9.48
MW-10	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	12.34	9.46	7.47	NM	7.90	9.44	8.73
MW-11	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	4.52	4.88	6.55	NM	8.27	8.84	8.78
MW-12	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	9.70	13.70	10.80	10.88	11.18
MW-13S	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	3.89	4.40	4.57	4.86	4.80
MW-13D	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	4.34	5.00	5.01	5.42	5.34
MW-14	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	5.94	6.00	6.12	7.12	5.74
MW-15	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	4.22	4.28	4.74	4.61
MW-16	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	7.10	7.27	7.84	7.03
MW-17S	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-17D	B	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-18S	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-18D	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

Monitoring Well	Screened Interval	Ground Water Elevation (feet above mean sea level)															
		11/9/93	2/7/94	5/18/94	8/23/94	11/15/94	2/13/95	4/25/95	5/2/95	5/9/95	5/22/95	5/25/95	6/29/95	8/14/95	8/16/95	9/21/95	9/22/95
MW-5	U	857.87	856.40	860.54	861.90	862.11	860.40	861.61	NM	863.05	NM	862.53	861.03	NM	860.91	860.29	860.44
MW-6	U	852.86	853.38	858.56	857.10	858.69	858.44	858.90	NM	859.43	NM	859.09	859.04	NM	859.03	858.66	858.72
MW-7	U	849.09 (1)	854.69	859.21	859.61	859.59	859.15	859.60	NM	859.91	NM	859.78	859.55	NM	859.55	858.65	858.83
MW-8S	U	854.05	854.92	859.50	859.72	859.66	859.22	859.71	NM	860.10	859.87	859.91	859.64	NM	859.63	859.27	859.33
MW-8D	B	NE	NE	NE	NE	NE	NE	842.21	846.90	846.68	847.18	839.66 (1)	845.42	NM	843.91	830.94 (1)	842.36
MW-9S	U	NE	NE	NE	NE	NE	NE	855.48	855.70	855.80	855.74	855.79	855.73	NM	855.69	855.41	855.43
MW-9D	L	NE	NE	NE	NE	NE	NE	853.57	854.09	854.57	854.71	852.56	854.52	NM	854.26	853.96	853.99
MW-10	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	845.39	848.27	850.26	NM	849.83	848.29 (1)	849.00
MW-11	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	856.34	855.98	854.31	NM	852.59	852.02	852.08
MW-12	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	856.58	852.27	855.48	855.40	855.10
MW-13S	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	849.06	848.55	848.38	848.09	848.15
MW-13D	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	848.72	848.06	848.05	847.64	847.72
MW-14	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	849.88	849.82	849.70	848.70	850.08
MW-15	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	848.68	848.62	848.16	848.29
MW-16	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	848.84	848.67	848.10	848.91
MW-17S	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-17D	B	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-18S	U	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-18D	L	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

Note:

[1] The water level in this well may not have reached static equilibrium at the time of measurement.

Key:

U = Upper water-bearing interval.
L = Lower water-bearing interval.
B = Basal water-bearing interval.
NE = Well did not exist at time of measurement.

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TABLE 2

GROUND WATER LEVEL MEASUREMENTS
AUBREY MANUFACTURING, INC.
UNION, ILLINOIS
(Page 2 of 2)

Monitoring Well	Screened Interval	Depth to Water (feet below top of casing)														
		10/27/95	11/30/95	12/21/95	1/18/96	3/28/96	8/26/96	5/12/97	9/9/97	11/20/97	3/11/98	6/9/98	6/17/98	9/15/98	3/16/99	9/16/99
MW-5	U	5.77	5.46	6.05	6.58	7.36	6.34	5.22	7.54	8.38	5.00	5.89	5.95	4.19	5.02	7.93
MW-6	U	5.20	5.35	5.50	5.72	6.70	5.76	5.73	6.83	7.63	7.34	5.31	5.85	6.70	7.79	6.55
MW-7	U	4.44	4.27	4.85	4.95	5.20	4.39	4.8	5.97	6.64	5.83	10.4	4.80	5.70	4.95	5.56
MW-8S	U	4.42	4.30	4.68	5.00	5.74	4.48	4.87	6.02	6.60	5.92	4.54	4.80	5.85	5.01	5.66
MW-8D	B	20.86	19.14	19.82	19.83	19.92	18.18	17.26	20.08	26.20	19.40	17.33	17.55	20.01	17.42	20.32
MW-9S	U	9.26	7.94	8.14	7.48	8.90	8.9	7.66	8.73	9.74	8.72	7.52	5.28	8.43	7.18	8.37
MW-9D	L	9.73	9.35	9.48	9.88	10.54	7.55	8.95	10.15	11.35	10.28	8.86	9.12	9.81	9.16	9.65
MW-10	L	8.78	8.26	8.56	8.05	9.28	8.09	7.78	8.52	10.56	9.00	7.03	7.30	8.68	6.98	9.14
MW-11	U	8.16	7.19	7.43	6.43	7.31	7.51	4.75	8.15	9.48	6.12	6.05	6.42	8.53	5.08	8.96
MW-12	U	11.55	10.57	10.44	10.88	11.4	10.23	8.54	11.04	13.53	9.78	9.12	9.52	11.39	8.81	12.01
MW-13S	U	4.76	3.84	3.98	3.96	3.88	4.79	3.47	4.77	5.00	3.58	3.79	3.76	4.28	3.40	5.10
MW-13D	L	5.30	4.31	4.57	4.51	4.67	5.43	3.74	5.19	5.54	4.06	4.14	4.14	4.71	3.72	5.54
MW-14	L	4.86	4.81	5.77	5.67	5.5	5.78	4.71	6.85	6.90	4.12	4.91	5.05	3.83	3.50	7.10
MW-15	U	4.54	3.70	3.99	3.91	3.98	4.22	3.35	4.29	4.70	3.39	3.57	3.43	3.83	3.53	4.92
MW-16	U	6.63	5.79	6.34	6.21	6.21	7.04	5.61	9.00	7.64	4.79	6.57	6.33	6.54	4.76	7.69
MW-17S	U	NE	NE	NE	NE	NE	NE	7.39	8.11	8.10	7.24	7.51	7.40	7.73	7.26	8.22
MW-17D	B	NE	NE	NE	NE	NE	NE	25.28	10.92	27.64	9.50	7.37	34.31	10.16	8.18	10.17
MW-18S	U	NE	NE	NE	NE	NE	NE	7.27	7.88	7.76	7.04	7.26	7.50	7.51	7.17	7.96
MW-18D	L	NE	NE	NE	NE	NE	NE	15.91	7.63	12.10	7.36	8.17	7.18	7.44	7.00	7.94

Monitoring Well	Screened Interval	Ground Water Elevation (feet above mean sea level)														
		10/27/95	11/30/95	12/21/95	1/18/96	3/28/96	8/26/96	5/12/97	9/9/97	11/20/97	3/11/98	6/9/98	6/17/98	9/15/98	3/16/99	9/16/99
MW-5	U	861.31	861.62	861.03	860.50	859.72	860.74	861.86	859.54	858.70	862.08	861.19	861.13	862.89	862.06	859.15
MW-6	U	859.04	858.89	858.74	858.52	857.54	858.48	858.51	857.41	856.61	856.90	858.93	858.39	857.54	856.45	857.69
MW-7	U	859.19	859.36	858.78	858.68	858.43	859.24	858.83	857.66	856.99	857.80	853.23 [1]	858.83	857.93	858.68	858.07
MW-8S	U	859.23	859.35	858.97	858.65	857.91	859.17	858.78	857.63	857.05	857.73	859.11	858.85	857.80	858.64	857.99
MW-8D	B	842.68	844.40	843.72	843.71	843.62	845.36	846.28	843.46	837.34[1]	844.14	846.21	845.99	843.53	846.12	843.22
MW-9S	U	854.23	855.55	855.35	856.01	854.59	854.59	855.83	854.76	853.75	854.77	855.97	858.21	855.06	856.31	855.12
MW-9D	L	853.74	854.12	853.99	853.59	852.93	855.92	854.52	853.32	852.12	853.19	854.61	854.35	853.66	854.31	853.82
MW-10	L	848.95	849.47	849.17	849.68	848.45	849.64	849.95	849.21	847.17	848.73	850.7	850.43	849.05	850.75	848.59
MW-11	U	852.70	853.67	853.43	854.43	853.55	853.35	856.11	852.71	851.38	854.74	854.81	854.44	852.33	855.78	851.90
MW-12	U	854.73	855.71	855.84	855.40	854.88	856.05	857.74	855.24	852.75	856.50	857.16	856.76	854.89	857.47	854.27
MW-13S	U	848.19	849.11	848.97	848.99	849.07	848.16	849.48	848.18	847.95	849.37	849.16	849.19	848.67	849.55	847.85
MW-13D	L	847.76	848.75	848.49	848.55	848.39	847.63	849.32	847.87	847.52	849.00	848.92	848.92	848.35	849.34	847.52
MW-14	L	850.96	851.01	850.05	850.15	850.32	850.04	851.11	848.97	848.92	851.70	850.91	850.77	851.99	852.32	848.72
MW-15	U	848.36	849.20	848.91	848.99	848.92	848.68	849.55	848.61	848.20	849.51	849.33	849.47	849.07	849.37	847.98
MW-16	U	849.31	850.15	849.60	849.73	849.73	848.90	850.33	846.94	848.30	851.15	849.37	849.61	849.40	851.18	848.25
MW-17S	U	NE	NE	NE	NE	NE	NE	844.99	844.27	844.28	845.14	844.87	844.98	844.65	845.12	844.16
MW-17D	B	NE	NE	NE	NE	NE	NE	826.68[1]	841.04	824.32[1]	842.46	844.59	817.65 [1]	841.80	843.78	841.79
MW-18S	U	NE	NE	NE	NE	NE	NE	844.24	843.63	843.75	844.47	844.25	844.01	844.00	844.34	843.55
MW-18D	L	NE	NE	NE	NE	NE	NE	835.55[1]	843.83	839.36	844.10	843.29	844.28	844.02	844.46	843.52

Note:

[1] The water level in this well may not have reached static equilibrium at the time of measurement.

Key:

U = Upper water-bearing interval.
L = Lower water-bearing interval.
B = Basal water-bearing interval.
NE = Well did not exist at time of measurement.

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Parameters	Ground Water Standard[3] Class I	SWQC	MW-5	MW-6	M	MW-11	MW-12	MW-13S	MW-15	MW-16	MW-17S	MW-18S
			ird Quarter 1997 (September, 1997)									
Organic Parameters:												
1,1-Dichloroethane	4,000	NS	10	2	2	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	7	3,030	1 U	1 U	1	3	NA	12	NA	NA	1 U	1 U
cis-1,2-Dichloroethene	70	NS	1 U	1 U	1	1 U	NA	1 U	NA	NA	1 U	5
trans-1,2-Dichloroethene	100	NS	1 U	1 U	1	1 U	NA	1 U	NA	NA	1 U	1 U
total-1,2-Dichloroethene	70	NS	NA	NA	N	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	4,910	1 U	1 U	1	82	NA	85	NA	NA	1 U	1 U
Vinyl chloride	2	NS	1 U	2	1	2 U	NA	2 U	NA	NA	2 U	3
Chloroethane	NS	NS	1 U	2 U	2	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	5	17,000	1 U	1 U	1	NA	NA	NA	NA	NA	NA	NA
Benzene	5	5,200	1 U	1 U	1	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	8,080	1 U	1 U	1	NA	NA	NA	NA	NA	NA	NA
Ethyl benzene	700	216	1 U	1 U	1	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	10,000	1,400	3 U	3 U	3	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	5	11,700	1 U	1 U	1	2	NA	1 U	NA	NA	1 U	6
Acetone	4,000	1,530,000	10 U	10 U	10	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Parameters:												
Cyanide	200	22	6	5 U	5	NA	NA	NA	NA	NA	NA	NA
Dissolved Inorganic Parameters:												
Arsenic	50	360	2 UJ	2 U	2	NA	NA	NA	NA	NA	NA	NA
Barium	2,000	5,000	86	150	166	NA	NA	NA	NA	NA	NA	NA
Cadmium	5	37	0.44 UJ	0.44 U	0.4	NA	NA	NA	NA	NA	NA	NA
Chromium	100	4,536	11 U	11 U	11	11 UJ	NA	120 J	NA	NA	11 UJ	11 UJ
Copper	650	54	28 U	28 U	28	NA	NA	NA	NA	NA	NA	NA
Lead	7.5	426	3 U	3 UJ	3	3 U	NA	3 U	NA	NA	3 U	3 U
Mercury	2	3	0.2 U	0.2 UJ	0.2	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1,080	33 U	46	41	74 J	NA	120 J	NA	NA	33 UJ	33 UJ
Selenium	50	1,000	3.3 UJ	3.3 UJ	3.3	NA	NA	NA	NA	NA	NA	NA
Silver	50	5	1.7 J	0.67 UJ	0.67	NA	NA	NA	NA	NA	NA	NA
Zinc	5,000	1,000	22 U	23	22	NA	NA	NA	NA	NA	NA	NA

Notes:

[1] All concentrations are in ug/l.

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.410 C for Class I, except for the standards provided by t

[4] Duplicate sample obtained from monitoring well.

Key:

NS = No standard.
NA = Not analyzed.
U = Compound was not detected.
J = Estimated value.
B = Blank contamination.
R = Unreliable value.
SWQC = Surface water quality criteria.
Single-boxed values exceed the Class I ground water standard.
Double-boxed values exceed the SWQC.

Parameters	Ground Water Standard[3] Class I	SWQC	First Quarter 1998 (March, 1998) MW-5	MW-6	MW-11	MW-12	MW-13S	MW-15	MW-16	MW-17S	MW-18S
Organic Parameters:											
1,1-Dichloroethane	4,000	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	7	3,030	1 U	NA	5 U	NA	6	NA	NA	5 U	5 U
cis-1,2-Dichloroethene	70	NS	1 U	NA	5 U	NA	5 U	NA	NA	5 U	30
trans-1,2-Dichloroethene	100	NS	1 U	NA	5 U	NA	5 U	NA	NA	5 U	5 U
total-1,2-Dichloroethene	70	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	4,910	1 U	NA	7	NA	32	NA	NA	5 U	5 U
Vinyl chloride	2	NS	2 U	NA	5 U	NA	5 U	NA	NA	5 U	5 U
Chloroethane	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	5	17,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	8,080	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl benzene	700	216	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	10,000	1,400	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	5	11,700	1 U	NA	5 U	NA	5 U	NA	NA	5 U	5
Acetone	4,000	1,530,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Parameters:											
Cyanide	200	22	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Inorganic Parameters:											
Arsenic	50	360	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2,000	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	5	37	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	4,536	10 U	10 U	1 U	NA	11 U	NA	NA	11 U	11 U
Copper	650	54	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7.5	426	3 U	3 U	3 U	NA	3 U	NA	NA	3 U	3 U
Mercury	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	100	1,080	40 U	88.6	3 U	NA	33 U	NA	NA	33 U	63
Selenium	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	50	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	5,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

[1] All concentrations are in ug/L.

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.410 for Class I, except for the standards provide

[4] Duplicate sample obtained from monitoring well.

Key:

NS = No standard.
NA = Not analyzed.
U = Compound was not detected.
J = Estimated value.
B = Blank contamination.
R = Unreliable value.
SWQC = Surface water quality criteria.
Single-boxed values exceed the Class I ground water standard.
Double-boxed values exceed the SWQC.

	Ground Water Standard[3]		Third Quarter 1998 (September, 1998)																	
Parameters	Class I	SWQC	MW-5		MW-5D		MW1		MW-12	MW-13S		MW-13SD		MW-15	MW-16	MW-17S		MW-18S	
Organic Parameters:																				
1,1-Dichloroethane	4,000	NS	6		6		1		NA	NA		NA		NA	NA	NA		NA	
1,1-Dichloroethene	7	3,030	1	U	1	U	1		NA	20		22		NA	NA	2	U	2	U
cis-1,2-Dichloroethene	70	NS	1	U	1	U	1	U	NA	2	U	2	U	NA	NA	2	U	50	
trans-1,2-Dichloroethene	100	NS	1	U	1	U	1	U	NA	2	U	2	U	NA	NA	2	U	2	U
total-1,2-Dichloroethene	70	NS	NA		NA		NA		NA	NA		NA		NA	NA	NA		NA	
1,1,1-Trichloroethane	200	4,910	1	U	1	U	1		NA	140		140		NA	NA	2	U	15	
Vinyl chloride	2	NS	1	U	1	U	1	U	NA	2	U	2	U	NA	NA	2	U	2	U
Chloroethane	NS	NS	1	U	1	U	1		NA	NA		NA		NA	NA	NA		NA	
Methylene chloride	5	17,000	5	U	5	U	5		NA	NA		NA		NA	NA	NA		NA	
Benzene	5	5,200	1	U	1	U	1		NA	NA		NA		NA	NA	NA		NA	
Toluene	1,000	8,080	1	U	1	U	1		NA	NA		NA		NA	NA	NA		NA	
Ethyl benzene	700	216	1	U	1	U	1		NA	NA		NA		NA	NA	NA		NA	
Xylenes (total)	10,000	1,400	2	U	2	U	2		NA	NA		NA		NA	NA	NA		NA	
Trichloroethylene	5	11,700	1	U	1	U	1	U	NA	2	U	2	U	NA	NA	2	U	4.1	
Acetone	4,000	1,530,000	5	U	5	U	5		NA	NA		NA		NA	NA	NA		NA	
Total Inorganic Parameters:																				
Cyanide	200	22	8	B	NA		5		NA	NA		NA		NA	NA	NA		NA	
Dissolved Inorganic Parameters:																				
Arsenic	50	360	2	UJ	2	UJ	2		NA	NA		NA		NA	NA	NA		NA	
Barium	2,000	5,000	56	UJ	56	UJ	170		NA	NA		NA		NA	NA	NA		NA	
Cadmium	5	37	1	U	1	U	1		NA	NA		NA		NA	NA	NA		NA	
Chromium	100	4,536	11	UJ	11	UJ	11	U	NA	10	U	10	U	NA	NA	10	U	10	U
Copper	650	54	28	U	28	U	28		NA	NA		NA		NA	NA	NA		NA	
Lead	7.5	426	3	UJ	9	J	3		NA	1.6	B	7	B	NA	NA	1.5	U	1.7	B
Mercury	2	3	0.2	UJ	0.2	UJ	0.2		NA	NA		NA		NA	NA	NA		NA	
Nickel	100	1,080	33	U	380		110		NA	50	U	50	U	NA	NA	50	U	50	U
Selenium	50	1,000	6	UJ	6	UJ	6		NA	NA		NA		NA	NA	NA		NA	
Silver	50	5	3	U	3	U	3		NA	NA		NA		NA	NA	NA		NA	
Zinc	5,000	1,000	33	U	59		27		NA	NA		NA		NA	NA	NA		NA	

Notes:

[1] All concentrations are in ug/L

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.410 for Class I, except for the standards provided by the IEP

[4] Duplicate sample obtained from monitoring well.

Key:

NS = No standard.

NA = Not analyzed.

U = Compound was not detected.

J = Estimated value.

B = Blank contamination.

R = Unreliable value.

SWQC = Surface water quality criteria.

Single-boxed values exceed the Class I ground water standard.

Double-boxed values exceed the SWQC.

	Ground Water Standard[3]		arter 1999 ber, 1999)															
Parameters	Class I	SWQC	MW-5		MW-5D		MW-7-11		MW-12	MW-13S		MW-15	MW-16	MW-17S		MW-18S	
Organic Parameters:																	
1,1-Dichloroethane	4,000	NS	6.6		6.5		2		NA	NA		NA	NA	NA		NA	
1,1-Dichloroethene	7	3,030	2	U	2	U	2	U	NA	10		NA	NA	2	U	2	U
cis-1,2-Dichloroethene	70	NS	2	U	2	U	2	U	NA	2	U	NA	NA	2	U	6.9	
trans-1,2-Dichloroethene	100	NS	2	U	2	U	2	U	NA	2	U	NA	NA	2	U	2	U
total-1,2-Dichloroethene	70	NS	NA		NA		NA		NA	NA		NA	NA	NA		NA	
1,1,1-Trichloroethane	200	4,910	2	U	2	U	2		NA	56		NA	NA	2	U	3.8	
Vinyl chloride	2	NS	2	U	2	U	2	U	NA	2	U	NA	NA	2	U	2	U
Chloroethane	NS	NS	2	U	2	U	2		NA	NA		NA	NA	NA		NA	
Methylene chloride	5	17,000	2	U	2	U	2		NA	NA		NA	NA	NA		NA	
Benzene	5	5,200	2	U	2	U	2		NA	NA		NA	NA	NA		NA	
Toluene	1,000	8,080	2	U	2	U	2		NA	NA		NA	NA	NA		NA	
Ethyl benzene	700	216	2	U	2	U	2		NA	NA		NA	NA	NA		NA	
Xylenes (total)	10,000	1,400	2	U	2	U	2		NA	NA		NA	NA	NA		NA	
Trichloroethylene	5	11,700	2	U	2	U	2	U	NA	2	U	NA	NA	2	U	2.1	
Acetone	4,000	1,530,000	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Total Inorganic Parameters:																	
Cyanide	200	22	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Dissolved Inorganic Parameters:																	
Arsenic	50	360	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Barium	2,000	5,000	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Cadmium	5	37	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Chromium	100	4,536	10	U	10	U	10	U	NA	10	U	NA	NA	10	U	10	U
Copper	650	54	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Lead	7.5	426	1.5	U	1.5	U	1.5	U	NA	1.5	U	NA	NA	1.5	U	1.5	U
Mercury	2	3	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Nickel	100	1,080	50	U	50	U	88		NA	50	U	NA	NA	50	U	50	U
Selenium	50	1,000	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Silver	50	5	NA		NA		NA		NA	NA		NA	NA	NA		NA	
Zinc	5,000	1,000	NA		NA		NA		NA	NA		NA	NA	NA		NA	

Notes:

[1] All concentrations are in ug/L

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.410 for Class I, except for the standards provided by the IE

[4] Duplicate sample obtained from monitoring well.

Key:

NS = No standard.
NA = Not analyzed.
U = Compound was not detected.
J = Estimated value.
B = Blank contamination.
R = Unreliable value.
SWQC = Surface water quality criteria.
Single-boxed values exceed the Class I ground water standard.
Double-boxed values exceed the SWQC.

Parameters	Ground Water Standard Class II	MW-9D		-10D[4]		MW-13D		MW-14		MW-18D	
		rth Quarter 1997 (ovember, 1997)									
Organic Parameters:											
1,1-Dichloroethane	20,000	1	U			NA		NA		NA	
1,1-Dichloroethene	35	1	U	U		20	U	5	U	1	U
cis-1,2-Dichloroethene	200	3		U		510		8		1	U
trans-1,2-Dichloroethene	500	1	U	U		20	U	5	U	1	U
total-1,2-Dichloroethene	200	NA				NA		NA		NA	
1,1,1-Trichloroethane	1,000	1	U	U		20	U	76		1	U
Vinyl chloride	10	3		U		100		10	U	2	U
Chloroethane	NS	2	U			NA		NA		NA	
Methylene chloride	50	1	U			NA		NA		NA	
Benzene	25	1	U			NA		NA		NA	
Toluene	2,500	1	U			NA		NA		NA	
Ethyl benzene	1,000	1	U			NA		NA		NA	
Xylenes (total)	10,000	3	U			NA		NA		NA	
Trichloroethylene	25	2		U		240		110		1	U
Acetone	4,000	10	U			NA		NA		NA	
Total Inorganic Parameters:											
Cyanide	600	5	U			NA		NA		NA	
Dissolved Inorganic Parameters:											
Arsenic	200	2	UJ			NA		NA		NA	
Barium	2,000	130				NA		NA		NA	
Cadmium	50	0.44	UJ			NA		NA		NA	
Chromium	1,000	11	U	U		11	U	10	U	11	U
Copper	650	28	U			NA		NA		NA	
Lead	100	3	UJ	U		3	J	3	U	3	UJ
Mercury	10	0.2	U			NA		NA		NA	
Nickel	2,000	33	U	U		33	U	40	U	33	U
Selenium	50	3.3	U			NA		NA		NA	
Silver	NS	0.67	UJ			NA		NA		NA	
Zinc	10,000	22	U			NA		NA		NA	

Notes:

[1] All concentrations are in ug/l.

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.420, except for the standards prov

[4] Duplicate sample obtained from monitoring well.

Key:

NS = No standard.

NA = Not analyzed.

U = Compound was not detected.

J = Estimated value.

B = Blank contamination.

R = Unreliable value.

Single-boxed values exceed the Class II ground water standard.

Parameters	Ground Water Standard Class II	Third Quarter 1998 (September, 1998)									
		-10		MW-10D		MW-13D		MW-14		MW-18D	
Organic Parameters:											
1,1-Dichloroethane	20,000			NA		NA		NA		NA	
1,1-Dichloroethene	35	U		2	U	4.3		2	U	2	U
cis-1,2-Dichloroethene	200	U		2	U	610		8.2		2	U
trans-1,2-Dichloroethene	500	U		2	U	10		2	U	2	U
total-1,2-Dichloroethene	200			NA		NA		NA		NA	
1,1,1-Trichloroethane	1,000	U		2	U	2	U	67		2	U
Vinyl chloride	10	U		2	U	110		2	U	2	U
Chloroethane	NS			NA		NA		NA		NA	
Methylene chloride	50			NA		NA		NA		NA	
Benzene	25			NA		NA		NA		NA	
Toluene	2,500			NA		NA		NA		NA	
Ethyl benzene	1,000			NA		NA		NA		NA	
Xylenes (total)	10,000			NA		NA		NA		NA	
Trichloroethylene	25	U		2	U	210		110		2	U
Acetone	4,000			NA		NA		NA		NA	
Total Inorganic Parameters:											
Cyanide	600			NA		NA		NA		NA	
Dissolved Inorganic Parameters:											
Arsenic	200			NA		NA		NA		NA	
Barium	2,000			NA		NA		NA		NA	
Cadmium	50			NA		NA		NA		NA	
Chromium	1,000	U		10	U	10	U	10	U	10	U
Copper	650			NA		NA		NA		NA	
Lead	100	UJ		2.8	J	1.5	BJ	1.5	UJ	2	BJ
Mercury	10			NA		NA		NA		NA	
Nickel	2,000	U		50	U	50	U	50	U	50	U
Selenium	50			NA		NA		NA		NA	
Silver	NS			NA		NA		NA		NA	
Zinc	10,000			NA		NA		NA		NA	

Notes:

[1] All concentrations are in ug/l.

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.420, except for th

[4] Duplicate sample obtained from monitoring well.

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Single-boxed values exceed the Class II ground water standard.

Paramete	MW-18D	
Organic I		
1,1-Dich	NA	
1,1-Dich	2	U
cis-1,2-D	2	U
trans-1,2	2	U
total-1,2-	NA	
1,1,1-Tri	2	U
Vinyl ch	2	U
Chloroet	NA	
Methyle	NA	
Benzene	NA	
Toluene	NA	
Ethyl be	NA	
Xylenes	NA	
Trichlor	2	U
Acetone	NA	
Total Ino		
Cyanide	NA	
Dissolve		
Arsenic	NA	
Barium	NA	
Cadmiu	NA	
Chromi	10	U
Copper	NA	
Lead	1.5	U
Mercury	NA	
Nickel	50	U
Seleniu	NA	
Silver	NA	
Zinc	NA	

Notes:

[1] All co

[2] See Fi

[3] Grou

[4] Dupli

Key:

NS = N

NA = N

U = C

J = Est

B = Bl

R = Ur

Single-l

Parameters	Ground Water Standard Class II	Second Quarter 1998 (May, 1998) MW-8D		MW-17D		First Quarter 1999 (March, 1999) MW-8D		MW-17D		Third Quarter 1999 (September, 1999) MW-8D		MW-17D	
Organic Parameters:													
1,1-Dichloroethane	20,000	1	U	NA		2	U	2	U	NA		NA	
1,1-Dichloroethene	35	1	U	2	U	2	U	2	U	2	U	2	U
cis-1,2-Dichloroethene	200	1	U	2	U	2	U	2	U	2	U	2	U
trans-1,2-Dichloroethene	500	1	U	2	U	2	U	2	U	2	U	2	U
total-1,2-Dichloroethene	200	NA		NA		NA		NA		NA		NA	
1,1,1-Trichloroethane	1,000	1	U	2	U	2	U	2	U	2	U	2	U
Vinyl chloride	10	2	U	2	U	2	U	2	U	2	U	2	U
Chloroethane	NS	2	U	NA		2	U	2	U	NA		NA	
Methylene chloride	50	1	U	NA		2	U	7.7	B	NA		NA	
Benzene	25	1	U	NA		2	U	2	U	NA		NA	
Toluene	2,500	1	U	NA		2	U	2	U	NA		NA	
Ethyl benzene	1,000	1	U	NA		2	U	2	U	NA		NA	
Xylenes (total)	10,000	1	U	NA		2	U	2	U	NA		NA	
Trichloroethylene	25	1	U	2	U	2	U	2	U	2	U	2	U
Acetone	4,000	23	R	NA		NA		NA		NA		NA	
Total Inorganic Parameters:													
Cyanide	600	5	U	NA		NA		NA		NA		NA	
Dissolved Inorganic Parameters:													
Arsenic	200	2	U	NA		NA		NA		NA		NA	
Barium	2,000	68		NA		NA		NA		NA		NA	
Cadmium	50	0.44	U	NA		NA		NA		NA		NA	
Chromium	1,000	11	U	10	U	10	U	10	U	10	U	10	U
Copper	650	28	U	NA		NA		NA		NA		NA	
Lead	100	3	U	1.5	BJ	1.5	U	1.8		1.5	U	1.5	U
Mercury	10	0.2	U	NA		NA		NA		NA		NA	
Nickel	2,000	33	U	50	U	50	U	50	U	50	U	50	U
Selenium	50	3.3	U	NA		NA		NA		NA		NA	
Silver	NS	0.67	U	NA		NA		NA		NA		NA	
Zinc	10,000	22	U	NA		NA		NA		NA		NA	

Notes:

[1] All concentrations are in ug/l.

[2] See Figure 1 for monitoring well locations.

[3] Ground water standards based on 35 IAC 620.420, except for the standa

[4] Duplicate sample obtained from monitoring well.

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Single-boxed values exceed the Class II ground water standard.

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10/14/99

WELL	Third Quarter		Second Quarter 1998 Sampling Event[4]		
	Dissolved Oxygen[1] (mg/l)-beginning	Dissolved (mg/l)-	lved Oxygen[1] l)-beginning	pH[2]	Oxygen Reduction Potential[3] (mV)
MW-5	1.70	4.3	1.99	6.8	210
MW-6	1.11	3.1	2.35	6.93	164
MW-7	1.56	2.8	0.66	7.06	94
MW-8S	0.93	2.1	1.90	7.18	173
MW-8D	1.69	4.3	1.07	7.50	-5
MW-9S	1.24	4.0	1.06	6.83	94
MW-9D			0.67	7.16	110
MW-10	2.00	4.1	4.88	7.35	205
MW-11	2.58	3.4	6.95	7.76	201
MW-12			4.10	7.1	213
MW-13S	1.70	3.6	1.55	6.84	212
MW-13D	2.10	2.3	1.95	7.46	-72
MW-14	1.76	4.7	2.00	7.7	117
MW-15			1.66	7.1	81
MW-16			2.32	7.23	140
MW-17S	1.98	3.5	1.14	7.44	52
MW-17D	1.67	4.1	1.89	8.09	37
MW-18S	1.50	5.5	8.03	7.10	128
MW-18D	2.08	6.8	1.38	7.72	103

WELL	Third Quarter	
	Dissolved Oxygen[1] (mg/l)-beginning	pI
MW-5	7.84	6.9
MW-6	0.76	7.1
MW-7	1.87	7.4
MW-8S	0.92	7.4
MW-8D	0.80	7.1
MW-9S	1.85	7.2
MW-9D	2.83	7.5
MW-10	1.37	7.3
MW-11	6.35	7.6
MW-12	1.74	7.3
MW-13S	0.67	7.2
MW-13D	1.98	9.6
MW-14	0.73	7.8
MW-15	0.96	7.0
MW-16	1.37	7.4
MW-17S	1.00	7.5
MW-17D	3.88	8.6
MW-18S	3.85	7.5
MW-18D	0.83	7.4

Notes:

[1] USEPA Method 360.1, United States En

[2] USEPA Method 150.1.

[3] United States Geological Survey, 1981.

[4] Beginning with the First Quarter 1998 sampled; and only one measurement of dissolved oxygen was

Key:

NM = Parameter was not measured becau in situ measurement or there was n

NW = Water quality meter was not workin