TABLES

		MW-17S	MW-17D	MW-18S	MW-18D
Inorganics					
Arsenic	SW	A	A	A	A
Barium	SW	A	A	A	A
Cadmium	SW	A	A	A	A
Chromium	SW	Q/A	Q/A	Q/A	Q/A
Copper	SW	A	A	A	A
Cyanide	SW	A	A	A	A
Lead	SW	Q/A	Q/A	Q/A	Q/A
Mercury	SW	A	A	A	A
Nickel	SW	Q/A	Q/A	Q/A	Q/A
Selenium	SW	A	A	A	A
Silver	SW	A	A	A	A
Zinc	SW	A	A	A	A
Volatiles					
Acetone	SW	A	A	A	A
Benzene	SW	A	A	A	A
Bromodichloromethane	SW	A	A	A	A
Bromoform	SW	A	A	A	A
Bromomethane	SW	A	A	A	A
2-butanone	SW	A	A	A	A
Carbon disulfide	SW	A	A	A	A
Carbon tetrachloride	SW	A	A	A	A
Chlorodibromomethane	SW	A	A	A	A
Chlorobenzene	SW	A	A	A	A
Chloroethane	SW	A	A	A	A
Chloroform	SW	A	A	A	A
Chloromethane	SW	A	A	A	A
1,1-Dichloroethane	SW	A	A	A	A
1,2-Dichloroethane	SW	A	A	A	A
1,1-Dichloroethene	SW	A	A	A	A
1,2-Dichloroethene (total)	SW	Q/A	Q/A	Q/A	Q/A
1,2-Dichloropropane	SW	Q/A	Q/A	Q/A	Q/A
cis-1,3-dichloropropene	SW	A	A	A	A
trans-1,3-dichloropropene	SW	A	A	A	A
Ethyl benzene	SW	A	A	A	A
2-hexanone	SW	A	A	A	A
Dichloromethane	SW	A	A	A	A
4-methyl-2-pentanone	SW	A	A	A	A
Styrene	SW	A	A	A	A
1,1,2,2-tetrachloroethane	SW	A	A	A	A
Tetrachloroethane	SW	A	A	A	A
Toluene	SW	A	A	A	A
1,1,1-trichloroethane	SW	A	A	A	A
1,1,2-trichloroethane	SW	Q/A	Q/A	Q/A	Q/A
Trichloroethene	SW	A	A	A	A
Vinyl acetate	SW	Q/A	Q/A	Q/A	Q/A
Vinyl chloride	SW	A	A	A	A
Xylenes (total)	SW	Q/A	Q/A	Q/A	Q/A
		A	A	A	A

Notes:

[1] SW-846 Reference: Test Meth
Edition September 1994, U.S.

Key:

A - Parameter is analyzed on an
Q - Parameter is analyzed on a q

Monitoring Well	Screened Interval	11/9/93	2/	1/20/97	3/11/98	6/9/98	6/17/98
MW-5	U	9.25	1	8.38	5.00	5.89	5.95
MW-6	U	11.90	1	7.63	7.34	5.31	5.85
MW-7	U	16.57 [1]	1	6.64	5.83	10.4	4.8
MW-8S	U	11.88	1	6.60	5.92	4.54	4.8
MW-8D	B	NE	N	26.20	19.40	17.33	17.55
MW-9S	U	NE	N	9.74	8.72	7.52	5.28
MW-9D	L	NE	N	11.35	10.28	8.86	9.12
MW-10	L	NE	N	10.56	9.00	7.03	7.3
MW-11	U	NE	N	9.48	6.12	6.05	6.42
MW-12	U	NE	N	13.53	9.78	9.12	9.52
MW-13S	U	NE	N	5.00	3.58	3.79	3.76
MW-13D	L	NE	N	5.54	4.06	4.14	4.14
MW-14	L	NE	N	6.90	4.12	4.91	5.05
MW-15	U	NE	N	4.70	3.39	3.57	3.43
MW-16	U	NE	N	7.64	4.79	6.57	6.33
MW-17S	U	NE	N	8.10	7.24	7.51	7.4
MW-17D	B	NE	N	27.64	9.50	7.37	34.31
MW-18S	U	NE	N	7.76	7.04	7.26	7.5
MW-18D	L	NE	N	2.10	7.36	8.17	7.18

Monitoring Well	Screened Interval	11/9/93	2/7	/20/97	3/11/98	6/9/98	6/17/98
MW-5	U	857.87	85	58.70	862.08	861.19	861.13
MW-6	U	852.86	85	56.61	856.90	858.93	858.39
MW-7	U	849.09 (1)	85	56.99	857.80	853.23 (1)	858.83
MW-8S	U	854.05	85	57.05	857.73	859.11	858.85
MW-8D	B	NE	N	7.34 (1)	844.14	846.21	845.99
MW-9S	U	NE	N	53.75	854.77	855.97	858.21
MW-9D	L	NE	N	52.12	853.19	854.61	854.35
MW-10	L	NE	N	47.17	848.73	850.7	850.43
MW-11	U	NE	N	51.38	854.74	854.81	854.44
MW-12	U	NE	N	52.75	856.50	857.16	856.76
MW-13S	U	NE	N	47.95	849.37	849.16	849.19
MW-13D	L	NE	N	47.52	849.00	848.92	848.92
MW-14	L	NE	N	48.92	851.70	850.91	850.77
MW-15	U	NE	N	48.20	849.51	849.33	849.47
MW-16	U	NE	N	48.30	851.15	849.37	849.61
MW-17S	U	NE	N	44.28	845.14	844.87	844.98
MW-17D	B	NE	N	4.32 (1)	842.46	844.59	817.65 (1)
MW-18S	U	NE	N	43.75	844.47	844.25	844.01
MW-18D	L	NE	N	9.36	844.10	843.29	844.28

Note:

[1] The water level in this well may not ha

Key:

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

TABLE 3

COMPARISON OF DETECTED PARAMETERS IN GROUND WATER - BASAL WATER-BEARING INTERVAL[1]
SECOND QUARTER 1997 THROUGH SECOND QUARTER 1998
AUBREY MANUFACTURING, INC.
UNION, ILLINOIS

	Ground Water Standard	Sampling Event[2]																					
		Second Quarter 1997 (May, 1997)				Third Quarter 1997 (September, 1997)				Fourth Quarter 1997 (November, 1997						First Quarter 1998 (March, 1998)						Second Quarter 1998 (June, 1998)			
Parameters	Class II	MW-8D		MW-17D		MW-8D		MW-17D		MW-8D		MW-17D		MW-17DD[4]		MW-8D		MW-8DD[4]		MW-17D		MW-8D		MW-17D	
Organic Parameters:																									
1,1-Dichloroethane	NS	1	U	1	U	NA		NA		NA		NA		NA		NA		NA		NA		1	U	1	U
1,1-Dichloroethene	35	1	U	1	U	1	U	1	U	1	U	1	U	1	U	5	U	5	U	5	U	1	U	1	U
cis-1,2-Dichloroethene	200	1	U	1	U	1	U	1	U	1	U	1	U	1	U	5	U	5	U	5	U	1	U	1	U
trans-1,2-Dichloroethene	500	1	U	1	U	1	U	1	U	1	U	1	U	1	U	5	U	5	U	5	U	1	U	1	U
total-1,2-Dichloroethene	200	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,1,1-Trichloroethane	1,000	1	U	1	U	1	U	1	U	1	U	1	U	1	U	5	U	5	U	5	U	1	U	1	U
Vinyl chloride	10	2	U	1	U	2	U	2	U	2	U	2	U	2	U	5	U	5	U	5	U	1	U	1	U
Chloroethane	NS	2	U	1	U	NA		NA		NA		NA		NA		NA		NA		NA		1	U	1	U
Methylene chloride	NS	1	U	1	U	NA		NA		NA		NA		NA		NA		NA		NA		5	U	5	U
Benzene	25	1	U	1	U	NA		NA		NA		NA		NA		NA		NA		NA		1	U	1	U
Toluene	2,500	1	U	1	U	NA		NA		NA		NA		NA		NA		NA		NA		1	U	1	U
Ethyl benzene	1,000	1	U	1	U	NA		NA		NA		NA		NA		NA		NA		NA		1	U	1	U
Xylenes (total)	10,000	1	U	3	U	NA		NA		NA		NA		NA		NA		NA		NA		2	U	2	U
Trichloroethylene	25	1	U	1	U	1	U	1	U	1	U	1	U	1	U	5	U	5	U	5	U	1	U	1	U
Acetone	NS	23	R	10	U	NA		NA		NA		NA		NA		NA		NA		NA		5	U	5	U
Total Inorganic Parameters:																									
Cyanide	600	5	U	8		NA		NA		NA		NA		NA		NA		NA		NA		5	U	5	U
Dissolved Inorganic Parameters:																									
Arsenic	200	2	UJ	4.9	J	NA		NA		NA		NA		NA		NA		NA		NA		2	J	3	BJ
Barium	2,000	68		56	U	NA		NA		NA		NA		NA		NA		NA		NA		87	J	56	UJ
Cadmium	50	0.44	UJ	0.44	UJ	NA		NA		NA		NA		NA		NA		NA		NA		0.4	U	0.4	U
Chromium	1,000	11	U	27		11	UJ	11	UJ	10	U	11	U	11	U	11	U	11	U	11	U	11	UJ	11	UJ
Copper	650	28	U	28	U	NA		NA		NA		NA		NA		NA		NA		NA		28	U	28	U
Lead	100	3	UJ	3	U	3	U	3	U	3	U	3	UJ	3	UJ	3	U	3	U	3	U	3	UJ	3	UJ
Mercury	10	0.2	UJ	0.2	U	NA		NA		NA		NA		NA		NA		NA		NA		0.2	UJ	0.2	UJ
Nickel	2,000	33	U	33	U	33	UJ	33	UJ	40	U	33	U	33	U	33	U	33	U	33	U	33	U	33	U
Selenium	50	3.3	U	3.3	UJ	NA		NA		NA		NA		NA		NA		NA		NA		6	UJ	3	UJ
Silver	NS	0.67	UJ	2.6	J	NA		NA		NA		NA		NA		NA		NA		NA		3	U	11	U
Zinc	10,000	22	U	22	U	NA		NA		NA		NA		NA		NA		NA		NA		33	U	22	U

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 provided by the IEPA for 1,1-Dichloroethane and Methylene chloride.
[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.

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8/23/98

TABLE 4

COMPARISON OF DETECTED PARAMETERS IN GROUND WATER - LOWER WATER-BEARING INTERVAL[1]
SECOND QUARTER 1997 THROUGH SECOND QUARTER 1998
AUBREY MANUFACTURING, INC.
UNION, ILLINOIS
(Page 1 of 2)

	Ground Water Standard	Sampling Event[2]																	
		Second Quarter 1997 (May, 1997)						Third Quarter 1997 (September, 1997)						Fourth Quarter 1997 (November, 1997)					
Parameters	Class II	MW-9D	MW-10	MW-13D	MW-14	MW-14D[4]	MW-18D	MW-9D	MW-10	MW-13D	MW-13DD[4]	MW-14	MW-18D	MW-9D	MW-10	MW-10D[4]	MW-13D	MW-14	MW-18D
Organic Parameters:																			
1,1-Dichloroethane	NS	1 U	1 U	46	3	3	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	35	1 U	1 U	4	2	2	1 U	NA	1 U	4	3	2	1 U	NA	1 U	1 U	20 U	5 U	1 U
cis-1,2-Dichloroethene	200	3	1 U	560	12	13	1 U	NA	1 U	540	540	11	1 U	NA	1 U	1 U	510	8	1 U
trans-1,2-Dichloroethene	500	1 U	1 U	11	1 U	1 U	1 U	NA	1 U	10	9	1 U	1 U	NA	1 U	1 U	20 U	5 U	1 U
total-1,2-Dichloroethene	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	1,000	1 U	1 U	3	74	72	1 U	NA	1 U	2	2	120	1 U	NA	1 U	1 U	20 U	76	1 U
Vinyl chloride	10	3	1 U	110	1	1	1 U	NA	2 U	110	120	2 U	2 U	NA	2 U	2 U	100	10 U	2 U
Chloroethane	NS	2 U	1 U	2 U	1 U	1 U	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NS	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	25	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	2,500	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl benzene	1,000	1 U	1 U	1 U	1 U	1 U	1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	10,000	3 U	3 U	3 U	3 U	3 U	3 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	25	2	1 U	250	100	98	1 U	NA	1 U	240	250	130	1 U	NA	1 U	1 U	240	110	1 U
Acetone	NS	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Parameters:																			
Cyanide	600	5 U	5 U	5 U	5 U	5 U	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Inorganic Parameters:																			
Arsenic	200	2 UJ	2 U	2 U	4.7 J	2 UJ	3.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	2,000	130	130	89	59	56 U	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	50	0.44 UJ	0.44 U	0.44 U	0.44 UJ	0.44 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	1,000	11 U	11 U	11 U	11 U	11 U	11 U	NA	11 UJ	11 UJ	11 UJ	NA	11 UJ	NA	10 U	10 U	11 U	10 U	11 U
Copper	650	28 U	28 U	28 U	28 U	28 U	28 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	100	3 UJ	3 UJ	3 UJ	3 U	3 U	3 U	NA	3 U	3 U	3 U	NA	3 U	NA	3 U	3 U	3 J	3 U	3 UJ
Mercury	10	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	2,000	33 U	33 U	33 U	33 U	33 U	33 U	NA	33 UJ	33 UJ	33 UJ	NA	33 UJ	NA	40 U	40 U	33 U	40 U	33 U
Selenium	50	3.3 U	3.3 UJ	3.3 UJ	3.3 UJ	3.3 UJ	3.3 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NS	0.67 UJ	0.71 J	0.67 UJ	110 RJ	6 J	2.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	10,000	22 U	22 U	27	22 U	22 U	22 U	NA	NA	NA	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 620.420, except for the standards provided by the IEPA for 1,1-Dichloroethane and Methylene chloride.
[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.

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8/23/98

TABLE 4

COMPARISON OF DETECTED PARAMETERS IN GROUND WATER - LOWER WATER-BEARING INTERVAL[1]
SECOND QUARTER 1997 THROUGH SECOND QUARTER 1998
AUBREY MANUFACTURING, INC.
UNION, ILLINOIS
(Page 2 of 2)

	Ground Water Standard	First Quarter 1998 (March, 1998)						Second Quarter 1998 (June, 1998)					
Parameters	Class II	MW-9D	MW-10	MW-10D[4]	MW-13D	MW-14	MW-18D	MW-9D	MW-10	MW-13D	MW-13DD	MW-14	MW-18D
Organic Parameters:													
1,1-Dichloroethane	NS	NA	NA	NA	NA	NA	NA	1 U	1 U	44	45	2	1 U
1,1-Dichloroethene	35	NA	5 U	5 U	5 U	5 U	5 U	1 U	1 U	4	4	1 U	1 U
cis-1,2-Dichloroethene	200	NA	5 U	5 U	470	8	5 U	3	1 U	530	550	9	1 U
trans-1,2-Dichloroethene	500	NA	5 U	5 U	6	5 U	5 U	1 U	1 U	8	9	1 U	1 U
total-1,2-Dichloroethene	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	1,000	NA	5 U	5 U	25 U	35	5 U	1 U	1 U	2	2	50	1 U
Vinyl chloride	10	NA	5 U	5 U	70	5 U	5 U	1	1 U	97	100	1 U	1 U
Chloroethane	NS	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	NS	NA	NA	NA	NA	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	25	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	2,500	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl benzene	1,000	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes (total)	10,000	NA	NA	NA	NA	NA	NA	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethylene	25	NA	5 U	5 U	130	83	5 U	4	1 U	230	230	100	1 U
Acetone	NS	NA	NA	NA	NA	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
Total Inorganic Parameters:													
Cyanide	600	NA	NA	NA	NA	NA	NA	5 U	5 U	5	5 U	5 U	5 U
Dissolved Inorganic Parameters:													
Arsenic	200	NA	NA	NA	NA	NA	NA	2 BJ	2 UJ	6 BJ	4 BJ	2 UJ	2 BJ
Barium	2,000	NA	NA	NA	NA	NA	NA	140 J	110 J	85 J	84 J	56 UJ	91 J
Cadmium	50	NA	NA	NA	NA	NA	NA	0.4 U	1 U	3	1	1 U	0.4 U
Chromium	1,000	NA	11 U	11 U	11 U	11 U	11 U	11 UJ	160 J	11 UJ	11 UJ	11 J	11 UJ
Copper	650	NA	NA	NA	NA	NA	NA	28 U	100	28 U	28 U	28 U	28 U
Lead	100	NA	3 U	3 U	3 U	3 U	3 U	3 UJ	9 J	3 UJ	3 UJ	40 J	3 UJ
Mercury	10	NA	NA	NA	NA	NA	NA	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ
Nickel	2,000	NA	33 U	33 U	35	73	33 U	33 U	110	33 U	33 U	460	33 U
Selenium	50	NA	NA	NA	NA	NA	NA	3 UJ	6 UJ	3 UJ	3 UJ	6 UJ	3 UJ
Silver	NS	NA	NA	NA	NA	NA	NA	11 U	61	11 U	11 U	3 U	11 U
Zinc	10,000	NA	NA	NA	NA	NA	NA	22 U	95	22 U	22 U	33 U	22 U

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 provided by the IEPA for 1,1-Dichloroethane and Methylene chloride.
[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.

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	Ground Water Standard[3]		Third Quarter 1997 (September, 1997)																	
Parameters	Class I	SWQC	MW-5		MW-6		N-9S		MW-11		MW-12	MW-13S		MW-15	MW-16	MW-17S		MW-18S	
Organic Parameters:																				
1,1-Dichloroethane	700	NS	10		2				NA		NA	NA		NA	NA	NA		NA	
1,1-Dichloroethene	7	3,030	1	U	1	U		U	3		NA	12		NA	NA	1	U	1	U
cis-1,2-Dichloroethene	70	NS	1	U	1	U			1	U	NA	1	U	NA	NA	1	U	5	
trans-1,2-Dichloroethene	100	NS	1	U	1	U		U	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		U	82		NA	85		NA	NA	1	U	1	U
Vinyl chloride	2	NS	1	U	2				2	U	NA	2	U	NA	NA	2	U	3	
Chloroethane	NS	NS	1	U	2	U			NA		NA	NA		NA	NA	NA		NA	
Methylene chloride	0.2	17,000	1	U	1	U			NA		NA	NA		NA	NA	NA		NA	
Benzene	5	5,200	1	U	1	U			NA		NA	NA		NA	NA	NA		NA	
Toluene	1,000	8,080	1	U	1	U			NA		NA	NA		NA	NA	NA		NA	
Ethyl benzene	700	216	1	U	1	U			NA		NA	NA		NA	NA	NA		NA	
Xylenes (total)	10,000	1,400	3	U	3	U			NA		NA	NA		NA	NA	NA		NA	
Trichloroethylene	5	11,700	1	U	1	U			2		NA	1	U	NA	NA	1	U	6	
Acetone	NS	1,530,000	10	U	10	U			NA		NA	NA		NA	NA	NA		NA	
Total Inorganic Parameters:																				
Cyanide	200	22	6		5	U			NA		NA	NA		NA	NA	NA		NA	
Dissolved Inorganic Parameters:																				
Arsenic	50	360	2	UJ	2	U			NA		NA	NA		NA	NA	NA		NA	
Barium	2,000	5,000	86		150		1		NA		NA	NA		NA	NA	NA		NA	
Cadmium	5	37	0.44	UJ	0.44	U	0		NA		NA	NA		NA	NA	NA		NA	
Chromium	100	4,536	11	U	11	U		UJ	11	UJ	NA	120	J	NA	NA	11	UJ	11	UJ
Copper	650	54	28	U	28	U			NA		NA	NA		NA	NA	NA		NA	
Lead	7.5	426	3	U	3	UJ			3	U	NA	3	U	NA	NA	3	U	3	U
Mercury	2	3	0.2	U	0.2	UJ			NA		NA	NA		NA	NA	NA		NA	
Nickel	100	1,080	33	U	46			UJ	74	J	NA	120	J	NA	NA	33	UJ	33	UJ
Selenium	50	1,000	3.3	UJ	3.3	UJ			NA		NA	NA		NA	NA	NA		NA	
Silver	50	5	1.7	J	0.67	UJ	0		NA		NA	NA		NA	NA	NA		NA	
Zinc	5,000	1,000	22	U	23				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 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.

Parameters	Ground Water Standard[3] Class I	SWQC	st Quarter 1998 (March, 1998) MW-5		/-11		MW-12	MW-13S		MW-15	MW-16	MW-17S		MW-18S	
Organic Parameters:															
1,1-Dichloroethane	700	NS	NA		]		NA	NA		NA	NA	NA		NA	
1,1-Dichloroethene	7	3,030	1	U	]	U	NA	6		NA	NA	5	U	5	U
cis-1,2-Dichloroethene	70	NS	1	U	]	U	NA	5	U	NA	NA	5	U	30	
trans-1,2-Dichloroethene	100	NS	1	U	]	U	NA	5	U	NA	NA	5	U	5	U
total-1,2-Dichloroethene	70	NS	NA		]		NA	NA		NA	NA	NA		NA	
1,1,1-Trichloroethane	200	4,910	1	U	]		NA	32		NA	NA	5	U	5	U
Vinyl chloride	2	NS	2	U	]	U	NA	5	U	NA	NA	5	U	5	U
Chloroethane	NS	NS	NA		]		NA	NA		NA	NA	NA		NA	
Methylene chloride	0.2	17,000	NA		]		NA	NA		NA	NA	NA		NA	
Benzene	5	5,200	NA		]		NA	NA		NA	NA	NA		NA	
Toluene	1,000	8,080	NA		]		NA	NA		NA	NA	NA		NA	
Ethyl benzene	700	216	NA		]		NA	NA		NA	NA	NA		NA	
Xylenes (total)	10,000	1,400	NA		]		NA	NA		NA	NA	NA		NA	
Trichloroethylene	5	11,700	1	U	]	U	NA	5	U	NA	NA	5	U	5	
Acetone	NS	1,530,000	NA		]		NA	NA		NA	NA	NA		NA	
Total Inorganic Parameters:															
Cyanide	200	22	NA		]		NA	NA		NA	NA	NA		NA	
Dissolved Inorganic Parameters:															
Arsenic	50	360	NA		]		NA	NA		NA	NA	NA		NA	
Barium	2,000	5,000	NA		]		NA	NA		NA	NA	NA		NA	
Cadmium	5	37	NA		]		NA	NA		NA	NA	NA		NA	
Chromium	100	4,536	10	U		U	NA	11	U	NA	NA	11	U	11	U
Copper	650	54	NA		]		NA	NA		NA	NA	NA		NA	
Lead	7.5	426	3	U		U	NA	3	U	NA	NA	3	U	3	U
Mercury	2	3	NA		]		NA	NA		NA	NA	NA		NA	
Nickel	100	1,080	40	U	8	U	NA	33	U	NA	NA	33	U	63	
Selenium	50	1,000	NA		]		NA	NA		NA	NA	NA		NA	
Silver	50	5	NA		]		NA	NA		NA	NA	NA		NA	
Zinc	5,000	1,000	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 stand
[4] Duplicate sample obtained from monitoring well.

Key:

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

Paramet	-17S	MW-18S	
Organic			
1,1-Dicl	U	5	
1,1-Dicl	U	1	U
cis-1,2-I	U	6	
trans-1,	U	1	U
total-1,2		NA	
1,1,1-Tri	U	1	U
Vinyl cl	U	1	U
Chloroe	U	1	U
Methyle	U	5	U
Benzene	U	1	U
Toluene	U	1	U
Ethyl be	U	1	U
Xylenes	U	2	U
Trichlor	U	5	
Acetone	U	5	U
Total Ino			
Cyanide	B	5	U
Dissolve			
Arsenic	BJ	2	UJ
Barium	J	72	J
Cadmiu	U	0.4	U
Chromi	UJ	11	UJ
Copper	U	28	U
Lead	UJ	3	UJ
Mercury	UJ	0.2	UJ
Nickel	U	33	U
Selenium	UJ	3	UJ
Silver	U	11	U
Zinc	U	22	U

Notes:

[1] All co
[2] See Fi
[3] Groun
[4] Dupli

Key:

NS = N
NA = I
U = Co
J = Esti
B = Bla
R = Un
SWQC =
Single-b
Double-

WELL	Third Quarter 1997 Sa		Second Quarter 1998 Sampling Event[4]		
	Dissolved Oxygen[1] (mg/l)-beginning	Dissolved Oxygen (mg/l)-finish	Dissolved Oxygen[1] (mg/l)-beginning	pH[2]	Oxygen Reduction Potential[3] (mV)
MW-5	1.70	4.37	1.99	6.8	210
MW-6	1.11	3.16	2.35	6.93	164
MW-7	1.56	2.84	0.66	7.06	94
MW-8S	0.93	2.13	1.90	7.18	173
MW-8D	1.69	4.34	1.07	7.50	-5
MW-9S	1.24	4.04	1.06	6.83	94
MW-9D			0.67	7.16	110
MW-10	2.00	4.13	4.88	7.35	205
MW-11	2.58	3.48	6.95	7.76	201
MW-12			4.10	7.1	213
MW-13S	1.70	3.61	1.55	6.84	212
MW-13D	2.10	2.33	1.95	7.46	-72
MW-14	1.76	4.77	2.00	7.7	117
MW-15			1.66	7.1	81
MW-16			2.32	7.23	140
MW-17S	1.98	3.58	1.14	7.44	52
MW-17D	1.67	4.14	1.89	8.09	37
MW-18S	1.50	5.52	8.03	7.10	128
MW-18D	2.08	6.82	1.38	7.72	103

Notes:

[1] USEPA Method 360.1, United States Environme
U.S. Environmental Monitoring and Support L

[2] USEPA Method 150.1.

[3] United States Geological Survey, 1981. Guidelir
Constituents. Techniques of Water-Resources I

[4] Beginning with the First Quarter 1998 Sampling
were obtained from every well at the site; pH m
measurement of dissolved oxygen was obtainec

Key:

NM = Parameter was not measured because the we
in situ measurement or there was not sufficie

NW = Water quality meter was not working at time