

Table 3 Groundwater Metals Analytical Results, 1995 - 1998

Well ID	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	TDS (mg/L)	pH	Resistivity (megohms)
	<i>MCL:</i>	<i>0.05</i>	<i>2.0</i>	<i>0.005</i>	<i>0.1</i>	<i>1.3</i>	<i>0.015</i>	<i>0.002</i>	<i>0.1</i>	<i>NA</i>	<i>2.0</i>	<i>9.0</i>	<i>NA</i>	<i>NA</i>
1	12/11/1995	<0.005	<0.05	<0.005	<0.01	0.06	0.023	<0.0004	0.02	4	--	--	--	--
	1/19/1996	<.01	0.03	<.005	<.01	0.02	0.015	<.0004	<.02	0.39	--	--	--	--
	3/1/1996	<0.005	0.03	<0.001	<0.01	0.07	0.015	<0.0004	<0.02	0.48	--	--	--	--
	1/7/1997	<0.001	0.04	0.00028 (F)	0.00227 (F)	0.01867 (F)	0.030	<0.0001	0.00307 (F)	0.69	247	248	6.8	0.0018
	10/23/1997	<0.0009	0.034	<0.0002	<0.002	0.0072 (F)	0.007	<0.0001	<0.003	0.85	--	--	--	--
2	12/12/1995	0.013 (<0.005)	0.3 (<0.05)	0.008 (<0.005)	0.01 (<0.01)	0.05 (<0.02)	0.25 (<0.015)	<0.0004 (<0.0004)	0.04 (<0.02)	0.33 (0.04)	--	--	--	--
	1/19/1996	<.01 (0.015)	0.03 (0.04)	0.005 (<0.005)	<.01 (<0.01)	<0.02 (0.03)	0.01 (0.011)	<0.0004	<0.02 (<0.02)	0.03 (0.04)	--	--	--	--
	2/29/1996	0.006	0.04	<0.001	<0.01	0.02	0.005	<0.0004	<0.02	<0.02	--	--	--	--
	1/15/1997	<0.001	0.04	<0.0002	<0.002	0.00889 (F)	0.00205 (F)	<0.0001	<0.002	<0.016	302	433	6.6	--
	10/23/1997	<0.0009	0.03	<0.0002	<0.002	<0.004	<0.0015	<0.0001	<0.003	<0.016	--	--	--	--
3	12/12/1995	<0.005	<0.05	<0.005	<0.01	<0.02	0.029	<0.0004	<0.02	0.04	--	--	--	--
	1/19/1996	<.01	0.03	<.005	<.01	0.05	0.002	<.0004	<.02	0.05	--	--	--	--
	2/27/1996	<0.005	0.04	<0.001	<0.01	0.03	0.028	<0.0004	<0.02	0.04	--	--	--	--
	1/10/1997	<0.001	0.03	<0.0002	<0.002	0.01048 (F)	<0.0015	<0.0001	<0.002	0.01935 (F)	267	348	7.0	0.0018
4	12/13/1995	<.005	<.05	<.005	<.01	<.02	<.015	<.0004	<.02	0.04	--	--	--	--
9	12/12/1995	<.005	<.05	<.005	<.01	0.02	<.015	<.0004	<.02	0.84	--	--	--	--
	2/28/1996	0.02	0.03	<0.001	<0.01	0.02	0.005	<0.0004	<0.02	0.2	--	--	--	--
	1/6/1997	<0.001	0.03	0.00026 (F)	<0.002	0.05578 (F)	0.013	0.00038 (F)	<0.002	0.45	281	298	6.9	0.0016
	10/23/1997	0.0018 (F)	0.04	0.00045 (F)	0.0023 (F)	0.0103 (F)	0.013	0.000247 (F)	0.0051 (F)	0.56	--	--	--	--
10	12/12/1995	< 0.005	< 0.05	<0.005	<0.01	0.1	0.06	<0.0004	0.02	0.18	--	--	--	--
	1/19/1996	<.01	0.03	<.005	<.01	<0.02	0.004	<0.0004	<0.02	0.08	--	--	--	--
	2/28/1996	0.006	0.04	<0.001	<0.01	0.02	<0.002	<0.0004	<0.02	0.04	--	--	--	--
	1/7/1997	<0.001	0.04	<0.0002	<0.002	0.015 (F)	<0.0015	<0.0001	<0.002	0.04	270	262	7.0	0.0015
	10/23/1997	<0.0009	0.04	<0.0002	<0.002	<0.004	<0.0015	<0.0001	<0.0030	0.02	--	--	--	--
11	12/15/1995	0.01	<.05	<.005	<.01	<.02	<.015	<.0004	<.02	0.04	--	--	--	--
	2/29/1996	<0.005	0.03	<0.001	<0.01	<0.02	<0.002	<0.0004	<0.02	0.09	--	--	--	--
	1/20/1997	<0.001	0.04	<0.0002	<0.002	0.00797 (F)	0.00177 (F)	<0.0001	<0.002	0.13	281	425	7.1	--
	10/23/1997	<0.0009	0.04	0.00021 (F)	<0.002	0.0079 (F)	0.00803	<0.0001	0.0033 (F)	1.91	--	--	--	--
16	12/13/1995	<.005	<.05	<.005	<.01	0.05	<.015	<.0004	<.02	0.15	--	--	--	--
	2/29/1996	<0.005	0.03	<0.001	<0.01	0.03	<0.002	<0.0004	<0.02	0.03	--	--	--	--
	2/21/1997	<0.001	0.03	<0.0002	<0.002	0.00916 (F)	<0.0015	<0.0001	<0.002	0.03	261	350	7.3	--
	10/24/1997	<0.0009	0.03	<0.0002	<0.002	<0.004	<0.0015	<0.0001	<0.0030	0.02	--	--	--	--
D	12/13/1995	<.005	<.05	<.005	<.01	<.02	<.015	<.0004	<.02	0.03	--	--	--	--
	2/29/1996	<0.005	0.03	<0.001	<0.01	0.04	0.003	<0.0004	<0.02	0.03	--	--	--	--
	1/20/1997	<0.001	0.03	<0.0002	<0.002	0.01013 (F)	0.023	<0.0001	<0.002	0.03	261	301	6.9	--
	10/24/1997	<0.0009	0.03	0.00026 (F)	<0.002	<0.004	0.00457 (F)	<0.0001	0.0043 (F)	0.02	--	--	--	--
G	12/12/1995	<0.005	< 0.05	<0.001	<0.01	0.04	<0.002	<0.0004	<0.02	0.36	--	--	--	--
	1/19/1996	<.01	0.02	<.005	<.01	0.12	0.048	<.0004	<.02	2.8	--	--	--	--
	2/28/1996	<0.005	0.02	0.002	<0.01	0.18	0.094	<0.0004	<0.02	2.8	--	--	--	--
	1/17/1997	<0.001	0.03	0.003	<0.002	0.09	0.039	<0.0001	<0.002	2.9	208	240	6.9	--

Well ID	Sample Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Zinc (mg/L)	Alkalinity (mg/L)	TDS (mg/L)	pH	Resistivity (megohms)
<i>MCL:</i>		<i>0.05</i>	<i>2.0</i>	<i>0.005</i>	<i>0.1</i>	<i>1.3</i>	<i>0.015</i>	<i>0.002</i>	<i>0.1</i>	<i>NA</i>	<i>2.0</i>	<i>9.0</i>	<i>NA</i>	<i>NA</i>
	10/24/1997	0.0010 (F)	0.03	0.001	<0.002	0.0434 (F)	0.020	<0.0001	<0.0030	4.2	--	--	--	--
H	12/12/1996	0.005	<.05	0.007	<.01	0.11	0.045	<.0004	<.02	2.2	--	--	--	--
	2/28/1996	<0.005	0.04	0.001	<.01	0.05	0.013	<0.0004	<0.02	0.28	--	--	--	--
	1/7/1997	<0.001	0.03	0.00083 (F)	<0.002	0.02643 (F)	0.007	<0.0001	<0.002	0.73	241	202	6.7	0.0018
	10/23/1997	0.0022 (F)	0.03	0.00145 (F)	<0.002	0.0242 (F)	0.011	<0.0001	<0.0030	0.78	--	--	--	--
I	12/12/1995	<0.005	0.06	< 0.005	<.01	0.05	0.019	<0.0004	<0.02	9.9	--	--	--	--
	1/19/1996	<.010	0.05	<.005	<.01	0.1	0.022	<0.0004	<.02	8.2	--	--	--	--
	2/28/1996	<0.005	0.05	<0.001	<.01	0.07	0.018	<0.0004	<0.02	8.4	--	--	--	--
	10/23/1997	<0.0009	0.11	<0.0002	<0.002	<0.004	0.00225 (F)	<0.0001	0.0040 (F)	1.94	--	--	--	--
Reservoir	1/19/1996	<0.010	0.03	<0.005	<.01	0.05	0.003	<0.0004	<0.02	0.06	--	--	--	--
	3/1/1996	0.005	0.04	<0.001	<.01	0.07	<0.002	<0.0004	<0.02	0.08	--	--	--	--
MW-1	1/9/1997	<0.001	0.03	<0.0002	<0.002	0.01033 (F)	<0.0015	<0.0001	0.00962 (F)	<0.016	273	394	6.8	0.0016
	10/23/1997	<0.0009	0.03	<0.0002	<0.002	<0.0040	<0.0015	<0.0001	0.0033 (F)	<0.016	--	--	--	--
MW-2	1/10/1997	<0.001	0.04	<0.0002	<0.002	0.01134 (F)	<0.0015	<0.0001	0.01205 (F)	0.01972 (F)	299	375	6.9	0.0016
	10/24/1997	0.0011(F)	0.03	0.00034 (F)	<0.002	0.0044 (F)	<0.0015	<0.0001	0.0095 (F)	0.0193 (F)	--	--	--	--

Notes: Analytes detected above laboratory detection limits are shown in bold font. All well water samples were collected through well pump or via bailer. Duplicate sample results are shown in parentheses next to well sample results. January data represents re-test data.

Maximum Contaminant Level (MCL) listed in italics. NA indicates no MCL at this time

-- Samples were not analyzed for Alkalinity, TDS, pH, and Resistivity prior to 1997.

Shaded areas represent screening analytical data onl, analyzed by ITS Laboratories.

(F) Laboratory data qualifier indicates the analyte was detected above the MDL but below the Practical Quantitation Limit (PQL).