

Table 6
 Groundwater Sample Data Summary - Kimball, 1999
 PPG Non-Residential Chromium Remediation Project
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled	MW-01 G020074 924727 12/9/1999	MW-01 G02007F 92430 12/9/1999	MW-02 G017073 92278 12/8/1999	MW-02 G01707F 92283 12/8/1999	MW-03 G035070 92276 12/8/1999
Analyte	GWQS					
Aluminum	200	69 J	33.2 J	87.2 J	8 U	8 U
Antimony	6	4 U	4 U	4 U	4 U	4 U
Arsenic	3	6 U	6 U	11.8 J	9.5 J	7.5 J
Barium	6000	200 J	198 J	474 J	486 J	47.1 J
Beryllium	1	1 U	1 U	1 U	1 U	1 U
Cadmium	4	1 U	1 U	1 U	1 U	1 U
Calcium		186000 J	185000 J	103000 J	107000 J	194000 J
Chromium, Total	70	13.2	1 U	1 U	1 U	1.2 J
Chromium, Hexavalent		50 U	50 U	50 U	50 U	50 U
Cobalt	100	1 U	1 U	1 U	1 U	1 U
Copper	1300	18 J	4.9 J	13.4 J	3.8 J	72.5
Iron	300	5480	5390	3590	3480	60.7 J
Lead	5	15.6	2 U	2 U	2 U	2 U
Magnesium		237000 J	236000 J	326000 J	339000 J	464000 J
Manganese	50	397 J	392 J	139 J	137 J	93.1 J
Mercury	2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	8.3 J	1 U	1 U	1 U	214
Potassium		124000	142000	223000	239000	328000
Selenium	40	4 U	4 U	4 U	4 U	4 U
Silver	40	2 U	2 U	2 U	2 U	2 U
Sodium	50000	2370000	2380000	3730000	3880000	4720000
Thallium	2	6 U	6 U	6 U	6.3 J	9.9 J
Vanadium		2 U	2 U	2 U	2 U	2.9 J
Zinc	2000	19.9 J	18.4 J	17.6 J	15.4 J	64.4

Notes:

All results are reported in micrograms per liter (ug/l).

GWQS = Ground Water Quality Standard.

Bold values indicate that the result exceeds the GWQS.

A blank result value indicates the analysis was not requested.

Sample ID suffix "F" indicates field-filtered sample.

Sample ID suffix "D" indicates field duplicate sample.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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 Groundwater Sample Data Summary - Kimball, 1999
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	Location ID Sample ID Lab ID Date Sampled	MW-03 G03507D 92277 12/8/1999	MW-03 G03507F 92281 12/8/1999	MW-03 G03580FD 92282 12/8/1999	MW-03 G035091 92279 12/8/1999	MW-03 G03509F 92284 12/8/1999
Analyte	GWQS					
Aluminum	200	8 U	8 U	8 U	35.1 J	8 U
Antimony	6	4 U	4 U	4 U	4 U	4 U
Arsenic	3	6 U	6 U	6 U	7.1 J	7.5 J
Barium	6000	51.1 J	50.3 J	51.7 J	59.6 J	57.3 J
Beryllium	1	1 U	1 U	1 U	1 U	1 U
Cadmium	4	1 U	1 U	1 U	1 U	1 U
Calcium		203000 J	214000 J	208000 J	204000 J	200000 J
Chromium, Total	70	1.7 J	1.8 J	1.5 J	1 U	1 U
Chromium, Hexavalent		50 U	50 U	50 U	50 U	50 U
Cobalt	100	1 U	1 U	1 U	1.5 J	1.6 J
Copper	1300	76.6	74	74.9	145	64.5
Iron	300	70.6 J	62.3 J	65.4 J	160	113
Lead	5	2 U	2 U	2 U	2 U	2 U
Magnesium		482000 J	501000 J	489000 J	481000 J	470000 J
Manganese	50	97.9 J	97.6 J	95.3 J	231 J	225 J
Mercury	2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	223	236	230	191	191
Potassium		345000	369000	357000	350000	373000
Selenium	40	4 U	4 U	4 U	4 U	4 U
Silver	40	2 U	2 U	2 U	2 U	2 U
Sodium	50000	5320000	5460000	5310000	5200000	5550000
Thallium	2	7.4 J	6 U	6 U	6 U	6 U
Vanadium		3 J	3.2 J	2.9 J	3.3 J	2.5 J
Zinc	2000	67	72.1	73	38	37.6

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