

Attachment I

Table E.2.4-5 Summary of Water Quality Data for Metals Kilarc Development, March and October 2003

Table E.2.4-5. Summary of Water Quality Data for Metals, Kilarc Development, March and October 2003

Constituent	Range of Concentrations (µg/L)	CA Primary Drinking Water MCL (µg/L)	CA Secondary Drinking Water MCL (µg/L)	Basin Plan Standards (µg/L)	California Toxics Rule Criteria (µg/L)
	Minimum - Maximum				
Total Metals					
Arsenic	<0.10 – 0.22	50	–	–	–
Barium	0.0015 – 0.079	1,000	–	–	–
Cadmium	<0.002 – <0.01	5	–	–	–
Copper	<0.003 – 0.62	1,300	1,000	–	–
Lead	<0.01 – 0.194	–	–	–	–
Manganese	0.12 – 15.1	15	50	–	–
Silver	<0.008 – 0.12	–	100	–	–
Zinc	<0.02 – 0.15	–	5,000	–	–
Dissolved Metals					
Arsenic	<0.10 – 0.23	–	–	10	150
Barium	0.0013 – 0.0105	–	–	100	–
Cadmium	<0.002 – 0.003	–	–	0.22	2.2
Copper	<0.003 – 0.162	–	–	5.6	9
Iron	<2.0 – 15.0	–	–	300	–
Lead	<0.002 - <0.01	–	–	15	2.5
Manganese	<0.003 – 1.38	–	–	50	–
Mercury	<0.000126 – 0.00221	–	–	–	–
Silver	<0.008	–	–	10	3.4
Zinc	<0.02 – 1.18	–	–	16	120

Notes:

1. All water quality data are presented in Appendix I.
2. Basin Plan standards are found in RWQCB-CRV (2007)
3. Drinking water standards are cited in CDPH (2008)
4. California Toxics Rule Criteria are cited in 40 CFR Part 131, May 18, 2000
5. mg/L = milligrams per liter; µg/L = micrograms per liter; MPN = most probable number