

Table 0-26: Total Metals-- WQC for Determining NS without Clean Techniques

Metal	TOTAL METALS								
	WQC for determining NS & FS if clean techniques are used or for determining FS if clean techniques were not used *				Contamination Concentration	WQC for determining impairment (NS) if clean techniques are NOT used *			
	Acute-Fresh	Chronic-Fresh	Acute-Marine	Chronic-Marine		Acute-Fresh	Chronic-Fresh	Acute-Marine	Chronic-Marine
	ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L
Aluminum	750.00	87.00	NC	NC	20.00	770.0	107.0	NC	NC
Antimony	9000.00	1600.00	NC	NC	20.00	9020.0	1620.0	NC	NC
Arsenic	340.00	150.00	69.00	36.00	20.00	360.0	170.0	89.0	56.0
Beryllium	130.00	5.30	NC	NC	20.00	150.0	25.3	NC	NC
Cadmium*	0.95	0.83	42.20	9.40	7.46	8.4	8.3	49.7	16.9
Chromium (Total)	595.62	39.12	11408	NC	19.56	615.2	58.7	11427.6	NC
Chromium +3*	579.32	27.69	10300	NC	13.84	593.2	41.5	10313.8	NC
Chromium +6	16.29	11.43	1108.0	50.10	5.72	22.0	17.2	1113.7	55.8
Copper*	3.79	2.85	5.80	3.70	12.84	16.6	15.7	18.6	16.5
Lead*	13.98	0.54	220.00	8.50	4.25	18.2	4.8	224.3	12.8
Mercury	1.65	0.91	2.12	1.11	17.21	18.9	18.1	19.3	18.3
Nickel*	145.21	16.14	74.70	8.30	4.15	149.4	20.3	78.9	12.5
Selenium	NC	5.00	290.50	71.10	20.00	NC	25.0	310.5	91.1
Silver*	0.37	NC	2.24	NC	2.24	2.6	NC	4.5	NC
Thallium	1400.00	40.00	2130.0	NC	20.00	1420.0	60.0	2150.0	NC
Zinc*	37.02	37.02	95.10	85.60	37.02	74.0	74.0	132.1	122.6

*Values are based on a hardness of ≤ 25 mg/L.

Table 0-27: Dissolved Metals – WQC for Determining NS without Clean Techniques

Metal	DISSOLVED METALS								
	WQC for determining NS & FS if clean techniques are used or for determining FS if clean techniques were not used *				Contamination Concentration	WQC for determining impairment (NS) if clean techniques are NOT used *			
	Acute-Fresh	Chronic-Fresh	Acute-Marine	Chronic-Marine		Acute-Fresh	Chronic-Fresh	Acute-Marine	Chronic-Marine
	ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L
Aluminum	750	87	NC	NC	20	770	107	NC	NC
Antimony	9000	1600	NC	NC	20	9020	1620	NC	NC
Arsenic	340	150	69	36	20	360	170	89	56
Beryllium	130	5.3	NC	NC	20	150	25.3	NC	NC
Cadmium*	0.95	0.8	41.95	9.34	7.46	8.4	8.3	49.4	16.8
Chromium (Total)	199.07	34.81	11400.2	NC	19.56	218.6	54.4	11419.8	NC
Chromium +3*	183.07	23.81	10300	NC	13.84	196.9	37.7	10313.8	NC
Chromium +6	16	11	1100.24	49.75	5.72	21.7	16.7	1106	55.5
Copper*	3.64	2.74	4.81	3.07	12.84	16.5	15.6	17.7	15.9
Lead*	13.88	0.54	209.22	8.08	4.25	18.1	4.8	213.5	12.3
Mercury	1.4	0.77	1.8	0.94	17.21	18.6	18	19	18.2
Nickel*	144.92	16.1	73.95	8.22	4.15	149.1	20.2	78.1	12.4
Selenium	NC	4.61	289.92	70.96	20	NC	24.6	309.9	91
Silver*	0.32	NC	1.9	NC	2.24	2.6	NC	4.1	NC
Thallium	1400	40	2130	NC	20	1420	60	2150	NC
Zinc*	36.2	36.5	89.96	80.98	37.02	73.2	73.5	127	118

*Values are based on a hardness of ≤ 25 mg/L.