

Table 5-4: Dissolved Criteria Translated into Total Recoverable Concentrations Based on Santa Clara River Estuary Translators

Metal	fD	Water Criteria	Freshwater Monthly Max (ug/L)	Marine Monthly Max (ug/L)	Freshwater Daily Max (ug/L)	Marine Daily Max (ug/L)
Cu	0.86	Dissolved Criteria	13*	2**	9*	2.9**
		Total Recoverable Criteria***	15.16	2.33	10.50	3.38
Pb	1	Dissolved Criteria	65*	7**	2.5*	14**
		Total Recoverable Criteria***	65.00	7.00	2.50	14.00
Ni	0.81	Dissolved Criteria	470*	5.3**	52*	15.2**
		Total Recoverable Criteria***	580.25	6.54	64.20	18.77
Zn	0.84	Dissolved Criteria	120*	38**	90*	95**
		Total Recoverable Criteria***	142.86	45.24	107.14	113.10

*dissolved criteria from California Toxics Rule (Federal Register 2000) assuming hardness of 100 mg/L and default conversion factors

**interim permit limits (Regional Board Order No. 00-143)

***total recoverable = dissolved criteria/fD