Reasonable Potential Calculation 61 Samples

				State Water Quality Standard		Max concentration at edge of...											
	Metal Criteria Translator as decimal	Metal Criteria Translator as decimal	Ambient Concentration (metals as dissolved)	Acute	Chronic	Acute Mixing Zone	Chronic Mixing Zone	**LIMIT REQ'D?**	Effluent percentile value		Max effluent conc. measured (metals as total recoverable)	Coeff Variation		# of samples	Multiplier	Acute Dil'n Factor	Chronic Dil'n Factor
Parameter	Acute	Chronic	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*			*Pn*	*ug/L*	*CV*	*s*	*n*			
Copper	0.31	0.95	1.1900	3.4000	500.0000	3.39	3.72	NO	0.95	0.950	480.00	0.60	0.55	58	1.00	68	180
Lead	0.11	0.95	0.0600	9.6000	500.0000	9.50	37.27	NO	0.95	0.950	4300.00	0.60	0.55	58	1.00	52	110
Zinc	0.53		3.2700	26.8000	500.0000	26.73	112.54	NO	0.95	0.950	12000.00	0.60	0.55	58	1.00	272	110

Reasonable Potential Calculation 69 Samples

				State Water Quality Standard		Max concentration at edge of...											
	Metal Criteria Translator as decimal	Metal Criteria Translator as decimal	Ambient Concentration (metals as dissolved)	Acute	Chronic	Acute Mixing Zone	Chronic Mixing Zone	**LIMIT REQ'D?**	Effluent percentile value		Max effluent conc. measured (metals as total recoverable)	Coeff Variation		# of samples	Multiplier	Acute Dil'n Factor	Chronic Dil'n Factor
Parameter	Acute	Chronic	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*			*Pn*	*ug/L*	*CV*	*s*	*n*			
Copper	0.31	0.95	1.1900	3.4000	500.0000	3.39	3.28	NO	0.95	0.950	396.00	0.60	0.55	58	1.00	56	180
Lead	0.11	0.95	0.0600	9.6000	500.0000	9.42	35.54	NO	0.95	0.950	4100.00	0.60	0.55	58	1.00	50	110
Zinc	0.53		3.2700	26.8000	500.0000	26.74	96.51	NO	0.95	0.950	10240.00	0.60	0.55	58	1.00	232	110