

### Attachment H – Summary Water Quality-Based Effluent Limit Calculations

The water quality-based effluent limits developed for this Order are summarized below and were calculated as described in the methodology summarized in Attachment F, Fact Sheet and are contained in Section IV.A.1.c of this Order.

Priority Pollutant	Human Health Calculations			Aquatic Life Calculations											Selected Limits	
	Human Health			Saltwater / Freshwater												
	AMEL = ECA = C hh	MDEL/AMEL multiplier	MDEL hh	ECA acute = C acute	ECA acute multiplier	LTA acute	ECA chronic = C chronic	ECA chronic multiplier	LTA chronic	Lowest LTA	AMEL multiplier 95	AMEL aquatic life	MDEL multiplier 99	MDEL aquatic life	AMEL	MDEL
	ug/L		ug/L	ug/L		ug/L	ug/L		ug/L	ug/L					ug/L	ug/L
Copper	n/a	n/a	n/a	5.78	0.32	1.86	3.73	0.53	1.97	1.86	1.55	2.88	3.11	5.78	2.88	5.78
Selenium	n/a	n/a	n/a	20.00	0.32	6.42	5.00	0.53	2.64	2.64	1.55	4.09	3.11	8.21	4.09	8.21
Cyanide	220,000	2.01	441,362	1.00	0.32	0.32	1.00	0.53	0.53	0.32	1.55	0.50	3.11	1.00	0.5	1.0

Notes:

- C = Water Quality Criteria
- hh = human health
- AMEL = Average monthly effluent limitation
- MDEL = Maximum daily effluent limitation
- ECA = Effluent concentration allowance
- LTA = Long-term average concentration