

Pollutant	Conc. Units	Q _s (MGD)	C _s ¹	Q _e (MGD)	C _e ²		Q _d (MGD)	C _d		Criteria * 0.9		Reasonable Potential		Limits	
					Acute	Chronic		Acute	Chronic	Acute	Chronic	Acute	Chronic	Acute	Chronic
Aluminum	µg/L	16.8	59	1.6	190.0	190.0	18.4	70.4	70.4	675.0	78.3	N	N	N/A	N/A
Cadmium	µg/L	16.8	0	1.6	0.3	0.3	18.4	0.0	0.0	0.4	0.2	N	N	N/A	N/A
Copper	µg/L	16.8	0.8	1.6	17.1	9.0	18.4	2.2	1.5	2.8	2.1	Y	Y	17.1	9.0
Lead	µg/L	16.8	0.15	1.6	1.0	0.4	18.4	0.2	0.2	9.5	0.4	N	Y	N/A	0.4
Nickel	µg/L	16.8	0	1.6	2.6	2.6	18.4	0.2	0.2	108.2	12.0	N	N	N/A	N/A
Zinc	µg/L	16.8	2.85	1.6	32.0	32.0	18.4	5.4	5.4	27.6	27.6	N	N	N/A	N/A
Ammonia (Cold)	mg/L	16.8	0	1.6	18.0	18.0	18.4	1.6	1.6	23.1	4.0	N	N	N/A	N/A
Ammonia (Warm)	mg/L	16.8	0	1.6	6.0	6.0	18.4	0.5	0.5	10.6	1.3	N	N	N/A	N/A

¹Median concentration for the receiving water just upstream of the facility's discharge taken from the WET testing data during the review period (see Appendix A).

²Values represent the 95th percentile (for n ≥ 10) or maximum (for n < 10) concentrations from the DMR data and/or WET testing data during the review period (see Appendix A). If the pollutant already has a limit (for either acute or chronic conditions), the value represents the existing limit.