

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	758.15	73	3.18	44.0	44.0	761.33	72.9	72.9	675.0	78.3	N	N	N/A	N/A
Cadmium	µg/L	758.15	0	3.18	0.0	0.0	761.33	0.0	0.0	0.8	0.4	N	N	N/A	N/A
Copper	µg/L	758.15	0.55	3.18	23.0	23.0	761.33	0.6	0.6	6.0	4.3	N	N	N/A	N/A
Lead	µg/L	758.15	0.55	3.18	1.7	1.7	761.33	0.6	0.6	27.1	1.1	N	N	N/A	N/A
Nickel	µg/L	758.15	0	3.18	7.2	7.2	761.33	0.0	0.0	217.6	24.2	N	N	N/A	N/A
Zinc	µg/L	758.15	1.6	3.18	89.0	89.0	761.33	2.0	2.0	55.5	55.5	N	N	N/A	N/A
Ammonia (Cold)	mg/L	758.15	0	3.18	0.0	0.0	761.33	0.0	0.0	13.8	3.1	N	N	N/A	N/A
Ammonia (Warm)	mg/L	758.15	0	3.18	0.3	0.3	761.33	0.0	0.0	6.3	1.0	N	N	N/A	N/A
Phosphorus	mg/L	758.15	0.0495	3.18	3.1	3.1	761.33		0.06		0.09		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.