

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	613.92	111.5	2.3	84.7	84.7	616.219	111.4	111.4	675.0	78.3	N	Y	N/A	87.0
Cadmium	µg/L	613.92	0	2.3	0.5	0.5	616.219	0.0	0.0	0.7	0.4	N	N	N/A	N/A
Copper	µg/L	613.92	1.15	2.3	15.0	15.0	616.219	1.2	1.2	5.6	4.0	N	N	N/A	N/A
Lead	µg/L	613.92	0	2.3	0.5	0.5	616.219	0.0	0.0	24.8	1.0	N	N	N/A	N/A
Nickel	µg/L	613.92	0	2.3	2.6	2.6	616.219	0.0	0.0	205.1	22.8	N	N	N/A	N/A
Zinc	µg/L	613.92	1.55	2.3	56.0	56.0	616.219	1.8	1.8	52.3	52.3	N	N	N/A	N/A
Ammonia (Cold)	mg/L	613.92	0	2.3	0.0	0.0	616.219	0.0	0.0	12.1	2.9	N	N	N/A	N/A
Ammonia (Warm)	mg/L	613.92	0.192	2.3	26.0	26.0	616.219	0.3	0.3	5.6	0.9	N	N	N/A	N/A
Phosphorus	mg/L	613.92	0.026	2.3		5.9	616.219		0.05		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.