

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	415.58	111.5	1.5	196.2	196.2	417.083	111.8	111.8	912.2	105.8	N	Y	N/A	118
Cadmium	µg/L	415.58	0	1.5	0.0	0.0	417.083	0.0	0.0	0.4	0.2	N	N	N/A	N/A
Copper	µg/L	415.58	1.1	1.5	11.0	11.0	417.083	1.1	1.1	2.8	2.1	N	N	N/A	N/A
Lead	µg/L	415.58	0.15	1.5	0.0	0.0	417.083	0.1	0.1	9.5	0.4	N	N	N/A	N/A
Nickel	µg/L	415.58	0	1.5	4.0	4.0	417.083	0.0	0.0	108.2	12.0	N	N	N/A	N/A
Zinc	µg/L	415.58	4	1.5	111.4	111.4	417.083	4.4	4.4	27.6	27.6	N	N	N/A	N/A
Ammonia (Cold)	mg/L	415.58	0.05	1.5	7.8	7.8	417.083	0.1	0.1	13.0	3.0	N	N	N/A	N/A
Ammonia (Warm)	mg/L	415.58	0	1.5	4.7	4.7	417.083	0.0	0.0	6.0	1.0	N	N	N/A	N/A
Phosphorus	mg/L	415.58	0.0266	1.5	13.2	13.2	417.083	0.07	0.07		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.