

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	13.182	135	2.4	175.9	175.9	15.5815	141.3	141.3	675.0	78.3	N	Y	N/A	87.0
Cadmium	µg/L	13.182	0	2.4	0.0	0.0	15.5815	0.0	0.0	0.4	0.2	N	N	N/A	N/A
Copper	µg/L	13.182	0	2.4	15.5	15.5	15.5815	2.4	2.4	3.0	2.3	N	Y	N/A	14.7
Lead	µg/L	13.182	0.3	2.4	0.9	0.9	15.5815	0.4	0.4	10.4	0.4	N	N	N/A	N/A
Nickel	µg/L	13.182	0	2.4	3.8	3.8	15.5815	0.6	0.6	115.5	12.8	N	N	N/A	N/A
Zinc	µg/L	13.182	2.5	2.4	94.1	94.1	15.5815	16.6	16.6	29.4	29.4	N	N	N/A	N/A
Ammonia (Nov-Apr)	mg/L	13.182	0.05	2.4	6.8	13.0	15.5815	1.1	2.0	27.8	4.3	N	Y	N/A	13.0
Ammonia (June-Sept)	mg/L	13.182	0.055	2.4	7.5	7.5	15.5815	1.2	1.2	12.8	1.4	N	N	N/A	N/A
Ammonia (May & Oct)	mg/L	13.182	0.05	2.4	6.8	13.00	15.5815	1.1	2.045	12.8	1.36	N	Y	N/A	8.6

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.