

Pollutant	Conc. Units	Q <sub>s</sub> (MGD)	C <sub>s</sub> <sup>1</sup>	Q <sub>e</sub> (MGD)	C <sub>e</sub> <sup>2</sup>		Q <sub>d</sub> (MGD)	C <sub>d</sub>		Criteria * 0.9		Reasonable Potential		Limits	
					Acute	Chronic		Acute	Chronic	Acute	Chronic	Acute	Chronic	Acute	Chronic
Aluminum	µg/L	374.42	137.5	2.2	1117.3	1117.3	376.618	143.2	143.2	675.0	78.3	N	Y	N/A	87.0
Cadmium	µg/L	374.42	0	2.2	0.0	0.0	376.618	0.0	0.0	0.4	0.2	N	N	N/A	N/A
Copper	µg/L	374.42	0.753	2.2	12.5	12.5	376.618	0.8	0.8	2.8	2.1	N	N	N/A	N/A
Lead	µg/L	374.42	0	2.2	1.9	1.9	376.618	0.0	0.0	9.5	0.4	N	N	N/A	N/A
Nickel	µg/L	374.42	0	2.2	10.1	10.1	376.618	0.1	0.1	108.2	12.0	N	N	N/A	N/A
Zinc	µg/L	374.42	1.4	2.2	91.1	91.1	376.618	1.9	1.9	27.6	27.6	N	N	N/A	N/A
Arsenic	µg/L	374.42	0	2.2	1.1	1.1	376.618	0.006	0.006	306.0	135.0	N	N	N/A	N/A
Ammonia (Cold)	mg/L	374.42	0	2.2	0.0	0.0	376.618	0.0	0.0	22.2	4.0	N	N	N/A	N/A
Ammonia (Warm)	mg/L	374.42	0	2.2	31.8	31.8	376.618	0.2	0.2	10.2	1.2	N	N	N/A	N/A
Phosphorus	mg/L	374.42	0.019	2.2	3.0	3.0	376.618	0.0	0.037		0.09		N	N/A	N/A

<sup>1</sup>Median 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).

<sup>2</sup>Values represent the 95<sup>th</sup> 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.