

| 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        | 6.6135               | 100                         | 1.3                  | 222.4                       | 87.0    | 7.9135               | 120.1          | 97.9    | 675.0          | 78.3    | N                    | Y       | N/A       | <b>87.0</b> |
| Cadmium        | µg/L        | 6.6135               | 0                           | 1.3                  | 0.0                         | 0.0     | 7.9135               | 0.0            | 0.0     | 0.4            | 0.2     | N                    | N       | N/A       | N/A         |
| Copper         | µg/L        | 6.6135               | 0                           | 1.3                  | 17.2                        | 13.2    | 7.9135               | 2.8            | 2.2     | 2.8            | 2.1     | Y                    | Y       | <b>17</b> | <b>13</b>   |
| Lead           | µg/L        | 6.6135               | 0                           | 1.3                  | 3.0                         | 2.3     | 7.9135               | 0.5            | 0.4     | 9.5            | 0.4     | N                    | Y       | N/A       | <b>2.2</b>  |
| Nickel         | µg/L        | 6.6135               | 0                           | 1.3                  | 31.0                        | 31.0    | 7.9135               | 5.1            | 5.1     | 108.2          | 12.0    | N                    | N       | N/A       | N/A         |
| Zinc           | µg/L        | 6.6135               | 0                           | 1.3                  | 92.1                        | 92.1    | 7.9135               | 15.1           | 15.1    | 27.6           | 27.6    | N                    | N       | N/A       | N/A         |
| Ammonia (Cold) | mg/L        | 6.6135               | 0                           | 1.3                  | 26.6                        | 24.3    | 7.9135               | 4.4            | 4.0     | 20.3           | 3.8     | N                    | Y       | N/A       | <b>23.2</b> |
| Ammonia (Warm) | mg/L        | 6.6135               | 0                           | 1.3                  | 50.1                        | 6.4     | 7.9135               | 8.2            | 1.1     | 9.3            | 1.2     | N                    | Y       | N/A       | <b>6.4</b>  |

<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.