### Water Reuse

*15A NCAC 02T.0906*

(North Carolina Administrative Code, Chapter 15A, Subchapter 02T, Section 0906: Reclaimed Water Effluent Standards)

(a) The reclaimed water treatment process shall be documented to produce a tertiary quality effluent (filtered or equivalent) prior to storage, distribution, or irrigation that meets the parameter limits listed below:

1. Monthly average BOD\(_5\) of less than or equal to 10 mg/l and a daily maximum BOD\(_5\) of less than or equal to 15 mg/l;
2. Monthly average TSS of less than or equal to 5 mg/l and a daily maximum TSS of less than or equal to 10 mg/l;
3. Monthly average NH\(_3\) of less than or equal to 4 mg/l and a daily maximum NH\(_3\) of less than or equal to 6 mg/l;
4. Monthly geometric mean fecal coliform level of less than or equal to 14/100 ml and a daily maximum fecal coliform of less than or equal to 25/100 ml; and
5. Maximum turbidity of 10 NTUs.

(b) Reclaimed water produced by industrial facilities shall not be required to meet the above criteria if the reclaimed water is used in the industry's process and the area of use has no public access.

*15A NCAC 02T.0910*

(Reclaimed Water Utilization)

(b) Reclaimed water used for purposes such as industrial process water or cooling water, aesthetic purposes such as decorative ponds or fountains, fire fighting or extinguishing, dust control, soil compaction for construction purposes, street sweeping (not street washing), and individual vehicle washing for personal purposes shall meet the criteria below:

1. Notification shall be provided by the permittee or its representative to inform the public or employees of the use of reclaimed water (Non Potable Water) and that the reclaimed water is not intended for drinking.
2. The generator of the reclaimed water shall develop and maintain a program of education and approval for all reclaimed water users.
3. The generator of the reclaimed water shall develop and maintain a program of record keeping for distribution of reclaimed water.
4. The generator of the reclaimed water shall develop and maintain a program of routine review and inspection of reclaimed water users.

### Water Discharge

15A NCAC 02B.0208

(Standards For Toxic Substances and Temperature)

15 A NCAC 02B.0211

(Fresh Surface Water Quality Standards For Class C Waters)

**Thermal (Temperature) Variances to North Carolina Water Quality Standards**

(Effective April 23, 2006. Information detailing variances from water quality standards for dischargers to North Carolina surface waters)