



# Bacteriological Quality (*Escherichia coli* Bacteria)

*Paragraph 62-302.530(6)(b), F.A.C.*

- **Revised E. coli criterion applicable to Class III freshwaters to address small sample sizes**
  - MPN or MF counts shall not exceed a monthly geometric mean of 126 nor exceed the Ten Percent Threshold Value (TPTV) of 410 in 10% or more of the samples during any 30-day period. Monthly geometric means shall be based on a minimum of 10 samples taken over a 30-day period. If there are fewer than 10 samples in a month for a given location, the TPTV is assessed as a single sample maximum.
- **Need to add similar language to text for Class I waters (sample size is different)**