

To: Scott N. Schroyer, Executive Director
From: Jonathan Yancey, WTP Superintendent
Date: August 20, 2024

Topic: Town of Stem Quarterly Water Test Results – Review & Comments

The South Granville Water and Sewer Authority (SGWASA) Water Treatment Plant staff recently reviewed the latest quarterly water test results provided by Pace Analytical to the Town of Stem. Following a review of the quarterly test results, we find that the test results are within the limits established by the State of North Carolina with respect to the SGWASA water treatment plant operating permit.

During the review of the sample locations completed by Pace Analytical, the Water Treatment Plant staff has become aware that the sampling locations at FH #25 and FH #66 had manganese results that were over 0.050 mg/L. They averaged 0.076 mg/L. Manganese does not have an MCL (Maximum Contaminant Level) but regulated as a Secondary MCL for the public awareness that above 0.050 mg/L can have an effect on water quality (Taste, color and/or odor).

Please contact me should you have any questions regarding our analysis.