

From the Delaware Health and Social Services Division of Public Health Office of Drinking Water
November 20, 2023

The Office of Drinking Water (ODW) has received the most recent round of lead and copper results for Sussex Technical School District. ODW has calculated your lead 90th percentile value at 0.0 mg/L. Based on this value, Sussex Technical School District has not exceeded the Lead Action Level of 0.0150 mg/L as set forth by the EPA. ODW has also calculated your copper 90th percentile value 1.401 mg/L. Based on this value, Sussex Technical School District has exceeded the Copper Action Level of 1.3 mg/L as set forth by the Delaware's Regulations Governing Public Drinking Water Systems (hereinafter "the regulations"). Pursuant to the Lead and Copper Rule under these regulations, it is necessary to complete the following requirements in order to achieve compliance:

Sampling

Water Quality Parameter (WQP) samples are required to be collected during the monitoring period in which the exceedance occurred. Collect WQP samples from each distribution entry point (DEP) and one (1) site within the distribution system. For each WQP sampling location, including the DEP(s), samples must be collected on two different days. Report WQP results no later than December 31, 2023. WQP taken from each sample location should include the following: pH, alkalinity, calcium, conductivity, and temperature (°C). Unlike lead and copper tap samples, WQP samples should be fully flushed.

Source Water

Please collect two (2) source water samples to be analyzed for lead and copper before the end of the monitoring period of June 30, 2024. Report these results to ODW no later than July 10, 2024. Please collect one sample at every entry point to the distribution system which is representative of each well after treatment. If there are separate entrances to your distribution system for either individual wells or wellfields, a sample must be collected at each discrete entry point.