



Water Testing

3.212.1p

LAST REVISED: January 3, 2019

Standard Operating Procedure Outline

<i>Category:</i>	Support Services	<i>Department:</i>	Operations		
<i>Procedure:</i>	Lead In Water Testing				
<i>Policy Reference # :</i>	3.212	<i>Version:</i>		<i>Date Revised:</i>	January 3, 2019

Operational Objective(s)

To maintain compliance with Tennessee Code Annotated, Title 49, Chapter 2, Part 1 and ensure safe drinking water in district buildings.

Procedure

A. Testing and Response

The Department of Maintenance will routinely test drinking water in schools to ensure the water is safe and take corrective actions as necessary.

1. Use a random sampling method to test 10% of all drinking and food preparation water outlets annually.
2. Testing will be conducted in the morning prior to student arrival.
3. Outlets will not be flushed prior to testing.
4. Employ corrective action for locations with drinking water lead levels above five parts per billion (ppb) until sampling results are less or equal to 5 ppb.
5. Locations found with a lead level in excess of 5 ppb will be tested monthly, and corrective action will be employed until a level of 5 ppb or lower is achieved.
6. Within 24 hours of any test exceeding 20 parts per billion notify the local health department, the local governing body and the department of education.
7. Within five business days of any test exceeding 20 parts per billion notify the parents and guardians of students enrolled at the school.

B. Post-Break Flushing

Lead levels may build up in pipes from corrosion and pattern of use. If water is not drawn from a fixture and sits in the pipe for a long period, lead levels can become more concentrated. Flushing is one intervention that can reduce lead levels, especially when elevated levels are localized in a small area or in a small building. The staff at each MNPS building will flush all drinking or food preparation locations for a minimum of five minutes prior to the start of the first day of school after extended breaks, including spring and winter breaks as well as summer vacation. MNPS will retain a log of flushing activity and will make this information publicly available.

Performance Measure/Accountability

The provision of safe drinking water and compliance with the applicable state and federal standards.