

**This is an Overview of all the fixtures that failed for the Lead Testing during our LEAD DRINKING WATER TEST SAMPLING PLAN and the steps we took in either removing the unneeded fixtures or repairing and replacement of fixtures that did initially fail.**

**The overview covers all 3 schools and is informative in that it details what our corrective actions were and the differences in the initial FAILED results and then the eventual outcome and results.**

**ALL FAILED LOCATIONS WERE TAKEN OUT OF SERVICE IMMEDIATELY AND WERE NOT PUT BACK INTO SERVICE UNTIL ALL REMEDIAL WORK AND COMPLIANCE TESTING WAS PERFORMED WITH PASSING RESULTS.**

**Thomas Richards:**

1. Kitchen Pot Filler at Thomas Richards (**TRE-FO-K**) failed initially with a reading of **25.2 (ppb)**. The original faucet was replaced and retested but failed again with a reading of **36.6 (ppb)**. A new spray hose assembly was installed and the location was retested and **PASSED** with a reading of **3.50 (ppb)**. **\*\*\*PASSED\*\*\***
2. Sink Bubbler in Room 13 (**TRE-SB-13**) failed initially with a reading of **16.8 (ppb)** and was replaced with new parts (bubbler, supply lines) and was retested and **PASSED** with an acceptable reading of **14.5 (ppb)**. **\*\*\*PASSED\*\*\***
3. Room 10 Sink Bubbler (**TRE-SB-10**) failed initially with a reading of **15.5 (ppb)** and was replaced with new parts (bubbler, supply lines) and was retested and **PASSED** with an acceptable reading of **12.6 (ppb)**. **\*\*\*PASSED\*\*\***
4. Media Center (Left) water fountain that failed at Thomas Richards is labeled (**TR-WC-Media-L**) and originally tested with a reading of **34.6 (ppb)** and retested at **76.7 (ppb)**. The out-dated fountain along with the adjacent fountain next to it Media Center (Right) (**TR-WC-Media-R**) were eventually removed from the Library because they were rarely used and there was no need for them. Our other schools in the district do not have Library fountains. **\*\*\*REMOVED COMPLETELY\*\*\***
5. Room 5A Sink Faucet (TRE-SF-5A) failed initially with a reading of **18.6 (ppb)** and was replaced with a new faucet and supply lines. It was retested and **PASSED** with an acceptable reading of **9.70 (ppb)**. **\*\*\*PASSED\*\*\***

### Waterford Elementary:

6. Board Office Water Cooler (WES-WC-HBO) failed initially with a reading of **19.3 (ppb)** and had it's bubbler replaced and was retested with an unacceptable reading of **30.0 (ppb)**. New Water Cooler installed and was retested and PASSED with an acceptable reading of **10.40 (ppb)**. \*\*\*PASSED\*\*\*

7. Kitchen Pot Filler (WES-FO-KPF) failed initially with a reading of **44.0 (ppb)** and was taken out of service because the staff no longer uses it. **TAKEN OUT OF SERVICE AND CAPPED OFF INTERNAL PIPING CONNECTIONS.**

8. Room 306 Sink Faucet (WES-SF-306) failed initially with a reading of **20.8 (ppb)** and was replaced with a new faucet and supply lines. It was retested with an unacceptable reading of **40.8 (ppb)**. This fixture was originally included because we believe the teacher was using it to fill a coffee pot in the kitchenette area but we installed signs and designated the sink to be used for **HANDWASHING** only and not for drinking purposes. The coffee pot water can be taken from the drinking water fixture in the classroom. **WILL BE TAKEN OUT OF SAMPLING PLAN DUE TO CURRENT USE**

9. Classroom 101 Sink Bubbler (WES-SB-101) failed initially with a reading of **25.6 (ppb)** and was replaced with a new bubbler and supply line. It was retested and passed with an acceptable reading of **7.0 (ppb)**.

### Atco Elementary:

10. Kitchen (Double) Sink Faucet (AE-SF-K2) failed initially with a reading of **18.1 (ppb)** and was replaced with a new faucet and supply lines. It was retested and passed with an acceptable reading of **8.9 (ppb)**.

This summary was conducted on 4/8/2019 to easier explain the testing results and remedial actions that correspond with the results posted on our website. Please visit our website at [www.wtsd.org](http://www.wtsd.org) and then simply locate the **QUICK LINKS** section on the left side and select **Water Quality**. From there you will see all of the Waterford Township School District's Water Quality reports and associated documents that have been posted to our website.

Thank You,

James Weaver

Certified Educational Facilities Manager CEFM # 2015-04-22-1050  
Waterford Township School District

