



September 14, 2016

God's Bible School and College
Cheryl Watters
Executive Assistant to the President
Human Resource Director
1810 Young St., Cincinnati, OH 45202

Dear Cheryl Watters:

Attached please find the results of the lead analyses performed for God's Bible School and College by the Greater Cincinnati Water Works (GCWW). We appreciate the opportunity to assist you in understanding the water quality within your school. Our water utility provides a robust partnership with the schools within our service area to help all the schools understand their water quality. We consider this a high priority and have proactively partnered with schools to:

- explain our records of service lines providing water to the schools;
- verify the actual service lines;
- share a link or a copy of the recommended *USEPA 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance Document (3Ts Guidelines)*;
- provide sample kits to the schools;
- analyze the samples, discuss the results in detail;
- consider follow-up samples, if needed;
- offer assistance with a remediation plan;
- post the results to the lead.mygcww.org website, school section;
- assist with creating a communications plan for the school community.

The following comments speak to the process and samples analyzed and additional steps needed to help ensure the safety of all the students within the schools.

School Sample Results

In August, God's Bible School and College staff collected 58 samples from drinking fountains, sinks, and a tub faucet. Of these 58 samples, by normal consideration of these types of sample locations, 57 could be considered drinking water and cooking outlets in the school. The results show the following:

- 44 samples (75.86%), below the detection level (<1)
- 11 samples (18.97%), between 1ppb and 5ppb
- 1 sample (1.73%), between 5ppb and 10ppb
- 0 samples (0%), between 10ppb and 15ppb
- 1 sample (1.72%), greater than 15ppb
- 1 sample (1.72%), greater than 15 ppb, however, not a drinking water and cooking outlet (tub faucet).

Fifteen parts per billion (ppb), is the Lead and Copper Rule federal action level; desired results are below 15. While we strive to have results less than 15, we recognize that lead is a pervasive environmental contaminant, and no safe blood lead threshold has been identified in children or adults. Therefore, we provide recommendations to further reduce any lead levels discovered at drinking water and cooking outlets.



Next steps

GCWW has reviewed the results from your samples and provided some next-steps comments within the attached table outlining the results as well as below.

- The predominant recommendation from GCWW is to remove the drinking water and cooking outlet locations with high lead levels from service until a remediation plan is created. The 3Ts Guidelines outlines a great approach to creating and implementing a remediation plan. Some fixtures may be contributing to the lead detections in samples. State funds are available through the new Lead Plumbing Fixture Replacement Assistance Grant Program established to provide reimbursement to eligible schools for the assessment and replacement of certain plumbing fixtures. Program information can be found on the Ohio Facilities Construction Commission (OFCC) website <http://ofcc.ohio.gov/ServicesPrograms/LeadFixtureReplacementGrants.aspx>.
- Although lower than the action level of 15 ppb, for those samples with lead detections, consider follow-up sampling at these locations.
- Consider completing a plumbing profile to review the fixtures in the school as some fixtures may be contributing to the lead detections in samples. If the fixtures are the source of the lead, plan to replace them.
- If it hasn't occurred already, a robust communications plan is suggested. Communications plan steps are outlined in the 3Ts Guidelines. This plan will inform the school community of the sampling work the school has done to date and the steps the school will take to correct any issues discovered. GCWW employees can assist with this plan and are available to attend any school meetings to help explain our lead program, the sample results and our partnership with God's Bible School and College.

Greater Cincinnati Water Works takes the presence of lead service lines and the removal of those service lines in our system very seriously. In addition, minimizing the exposure of lead within our preschools, schools, and daycares is one of our highest priorities under our Enhanced Lead Program. We look forward to our continued partnership with God's Bible School and College. Our resources are available to assist in many ways. Please contact Lynette Whiteberry at 591-7976 or Jim Nelson at 591-6869 to discuss how we can assist with next steps within your school.

Sincerely,



Cathy B. Bailey
Director/Greater Cincinnati Water Works

Cc: Dr. Odell Owens, Cincinnati Health Department
Dr. Camille Jones, Cincinnati Health Department
Chuck DeJonckheere, Hamilton County Public Health
Sheila Hill-Christian, City of Cincinnati
Verna Arnette, Greater Cincinnati Water Works
Jeff Swertfeger, Greater Cincinnati Water Works