

Butler Area School District

Summit Elementary Water Quality Testing

Due to the Lead and Copper contamination of the water at the Summit Elementary School the Butler Area School District undertook comprehensive sampling of the well and treated water at the school.

This sampling was done to provide the students, parents, school employees and administrators with a clear picture of the water quality at the school for all regulated pollutant groups and to identify present and potential contaminants in the water.

This testing was not required at this time by the PA DEP but was undertaken to identify all potential contaminants in the water. This information will also allow the school district to specify, purchase and install the treatment system(s) needed to assure that the water served to the students and employees is safe to drink.

On Friday January 27, 2017, sampling was conducted at the school for all of the contaminant groups required by the PA DEP. Most of those sampling results are still undergoing laboratory analysis and are not yet available. However, a sample collected from the raw (untreated well water) indicated that the well water contains E. Coli. bacteria. The well water undergoes disinfection treatment at the school and sampling of the water in the school building conducted on January 27, 2017, showed that the water in the school was free of E. Coli. However, due to the presence of E. Coli. in the untreated water, the PA DEP requires that the consumers of the treated water be notified. This notification is being distributed to all of the employees and parents of the students at Summit Elementary.

In order to correct this, the school district will conduct a Sanitary Survey of its well and delivery system in order to identify the defects which have caused the E. Coli. presence in the raw water. Testing of the well and treated water will continue to be conducted until a clear and full understanding of the extent of the water quality issues has been obtained. At that point, after consultation and approval by the PA DEP, the school will procure and install the treatment system(s) needed to provide safe drinking water to the students and employees at Summit Elementary.