

## Village of Racine Finds Lead in Drinking Water Distribution System

In recent test results, the Village of Racine has detected lead in levels exceeding the federal/state action level from samples collected on August 15, 2017. Lead can cause serious health problems, especially for pregnant women and young children.

Our 90th percentile (90 percent of sample results below this value) for lead was ~~32.4~~<sup>64</sup> micrograms per liter ( $\mu\text{g/L}$ ). When the 90th percentile for lead sample results is at 15  $\mu\text{g/L}$  or above, the village is triggered to take action to correct the exceedance. The village had three sample results out of nine samples collected that exceeded 15  $\mu\text{g/L}$ . The village will be making any necessary adjustments to its treatment process and will be retesting lead levels.

Lead typically enters the water primarily as a result of corrosion, or wearing away, of materials containing lead in the water distribution system and household plumbing. There are steps the public can take to reduce their lead exposure, which include running the water for 30 seconds to 2 minutes, until it is noticeably colder before using it to flush out the lead and using only cold water to drink or prepare baby formula. For more information on the health effects of lead, visit U.S. EPA's website at: [www.epa.gov/lead](http://www.epa.gov/lead).

If anyone on the Village of Racine's water system would like to have their water tested you may contact John Holman at 740-949-2296 to make arrangements for the testing. The cost for the testing will be at the homeowners' expense.