

Lead and Copper for the Ayersville Water and Sewer District

Background info: Required to monitor for Lead and Copper in distribution system every three (3) years. Ayersville Water and Sewer District last performed routine monitoring in 2017. It is due for its required routine monitoring in 2020. The Action Level for Lead is greater than 15 Parts per Billion (ppb) in more than 10% of samples in a compliance period. The Action Level for Copper is greater than 1350 ppb in more than 10% of samples in a compliance period. In 2017, the Ayersville Water and Sewer District's results were:

Reported result for Lead was <2.0 ppb with no samples greater than 15 ppb

Reported result for Copper was <34 ppb with no samples above 1350 ppb

Ayersville met the monitoring requirements, had no violations, and didn't have any samples above the action level. The less than indicator (<2.0) from the lab typically means that there was a non-detect on the chemical being analyzed. So with the above reported results, it meant that at least 90% of samples analyzed were below the threshold that the lab can measure at.