

Lead Results (2022)

Lafourche Parish Water District No. 1

PWSID #1057001

Code	Lead (mg/l)
L5	0.001
L2	0.000
L3	0.000
L6	0.000 (90th Percentile)
L7	0.000
L10	0.000
L12	0.000
L14	0.000
L15	0.000
L17	0.000
L18	0.000
L19	0.000
L21	0.000
L22	0.000
L23	0.000
L26	0.000
L29	0.000
L31	0.000
L34	0.000
L37	0.000
L38	0.000
L43	0.000
L44	0.000
L45	0.000
L47	0.000
L49	0.000
L51	0.000
L56	0.000
L58	0.000
L59	0.000

Copper Results (2022)

Lafourche Parish Water District No. 1

PWSID #1057001

Code	Copper (mg/l)
L34	0.3
L10	0.2
L38	0.2
L56	0.2 (90th Percentile)
L17	0.1
L29	0.1
L2	0.0
L3	0.0
L5	0.0
L6	0.0
L7	0.0
L12	0.0
L14	0.0
L15	0.0
L18	0.0
L19	0.0
L21	0.0
L22	0.0
L23	0.0
L26	0.0
L31	0.0
L37	0.0
L43	0.0
L44	0.0
L45	0.0
L47	0.0
L49	0.0
L51	0.0
L58	0.0
L59	0.0

Definitions:

90th percentile - the concentration of Lead or Copper in the highest 10% of samples collected. It's used to determine if a water system is in compliance with the Lead and Copper Rule, which requires that the concentration of Lead and Copper in at least 90% of samples be less than or equal to the action level.

Action level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. A water system has exceeded the action level when the 90th percentile value is greater than **0.015 mg/l** for Lead or greater than **1.3 mg/l** for Copper.

How the 90th percentile is calculated:

- 1 The results of all Lead or Copper samples taken during a tap sampling period must be placed in descending order from the sample with the highest concentration of Lead or Copper to the sample with the lowest concentration of Lead or Copper. Each sampling result must be assigned a number, in descending order, beginning with the total number of samples taken matching the highest concentration of Lead or Copper. The number assigned to the sample with the lowest concentration must be equal to the number 1.
- 2 The number of samples taken during the tap sampling period must be multiplied by 0.9.
- 3 The 90th percentile concentration is the concentration of Lead or Copper in the numbered sample yielded after multiplying the number of samples by 0.9 in the previous step above.
- 4 If the 90th percentile value is less than or equal to the action level, the water system remains in compliance with the Lead and Copper Rule.

If you have any questions concerning the information provided, please contact our Lead and Copper Administrator at 985-532-6924.

Lafourche Parish Water District Management