

Iberville Parish Utility Department Intracoastal Water System

Important Additional Information About Lead and Copper in Drinking Water

Concentration of lead found in drinking water are not typically derived from natural sources. Instead, the most common cause of lead and copper concentrations in potable water is from the gradual corrosion of water supply pipes and plumbing fixtures. Most current regulatory efforts to control lead in drinking water focus primarily on reducing the lead content of these system components. The Intracoastal Water's distribution system was built in the 1960's composed of approximately (95%) PVC and (5%) Polyethylene main lines, service lines (main to meter) are composed of approximately (95%) Polyethylene and (5%) PVC. The current population of the system is approximately 6,550. In an effort to reduce corrosion in customer's pipes and plumbing fixtures, a corrosion inhibitor is applied during the treatment process.

Lead and Copper	Date	90 th Percentile	Range	Unit	Typical Source
Lead	2016	2	0-6	ppb	Corrosion of household plumbing systems
Copper	2016	0.8	0-17.9	ppm	Corrosion of household plumbing systems

*Sample results indicated no exceedances of required range

Intracoastal Water is required to collect (20) samples every (3) years for monitoring. Sample sites are predetermined based on the following criteria:

Tier 1	Single Family Structures	Homes with copper pipes with lead solder installed after 1982 (but before 1988)
Tier 2	Building, Including Multiple Family Residences	Locations with copper pipes with lead solder installed after 1982 (but before 1988)
Tier 3	Single Family Structures	Locations with copper pipes with lead solder installed before 1983

The following are some important tips to reduce exposure to lead and copper found in your home plumbing systems:

- 1) Run your water to flush any potential contaminants out. If the water hasn't been used for several hours, run water for 15-30 seconds to flush out interior plumbing or until it becomes cold or reached a steady temperature before using it for drinking or cooking.
- 2) Use cold water for cooking, drinking and preparing baby formula.
- 3) Boiling water will not remove lead and copper.
- 4) Identify if your plumbing fixtures may contain lead.

Contact Information:

For more information you can contact us at (225) 687-5152.

Visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.