

# Iberville Parish Utility Department

## East Iberville 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. East Iberville Water's distribution system is composed of PVC, HDPE and AC main lines, service lines (main to meters) are composed of polyethylene and PVC piping. The current population of the system is approximately 5,500.

Lead and Copper	Date	90 <sup>th</sup> Percentile	Range	Unit	Typical Source
Lead	2018	3	0-3	ppb	Corrosion of household plumbing systems
Copper	2018	0	0-0.1	ppm	Corrosion of household plumbing systems

\*Sample results indicated no exceedances of required range.

East Iberville Water System 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	Location 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 and potential contaminants out. If the water hasn't been used for several hours, run water for 15-30 seconds to flush interior plumbing or until it becomes cold or reaches 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](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.