

Re: Safe Drinking Water Act:
Notice of Violation/Public Notification of Non-Compliance
Disinfectants/Disinfection By-Products Rule (TTHMs) MCL Violation
Community Water System
Dubach Water System
PWS ID # LA1061003
Lincoln Parish
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Part XII of the Louisiana State Sanitary Code requires the notice include the following statements:

The Dubach Water System is currently in violation of the maximum contaminant level (MCL) for total trihalomethanes as set forth by the State [Part XII of the Louisiana State Sanitary Code (LAC 51:XII)] and the Federal Primary Drinking Water Regulations (40 CFR Part 141).

The United States Environmental Protection Agency (EPA) and the Louisiana Department of Health (LDH) set drinking water standards and requires the disinfection of drinking water. Where disinfection is used in the treatment of drinking water, disinfectants combine with naturally occurring organic and inorganic matter present in water to form chemicals called disinfection byproducts (DBPs). EPA and LDH set standards for controlling the levels of disinfectants and DBPs in drinking water, including trihalomethanes (THMs) and haloacetic acid (HAAs). Some people who drink water containing THMs in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

*In December 1998, EPA set enforceable drinking water standards for TTHMs at 80 parts per billion (ppb) and for HAAs at 60 parts per billion (ppb) to reduce the risk of cancer or other adverse health effects. Compliance with the TTHMs and HAAs standard for public water systems serving less than 10,000 individuals initially became effective and enforceable on January 1, 2004. Compliance with the TTHMs standard is determined by calculating a locational running annual average (LRAA) of quarterly TTHMs sample results. Compliance calculations performed for the **third quarter of 2025** show that the system's current TTHMs LRAAs are 151 ppb at DBP02- 236 Fuller Loop and 126 ppb at DBP04- 134 Simpson Rd.; Thus, the system is currently in violation of the TTHMs standard.*

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This is not an emergency. If it had been, you would have been notified immediately. EPA and LDH do not consider this violation to have any serious adverse health effects on human health as a result of short-term exposure; however, continued long-term exposure to TTHMs and HAAs levels above the standard (e.g., 20 years of exposure) has the potential to have serious adverse effects on human health.

Part XII of the Louisiana State Sanitary Code further requires that the notice include the telephone number of the **owner, operator, or designee** of the public water system as a source of additional information concerning the notice. Steps being taken to comply should also be included.