

System Name: Hancock Water Works

EPA ID: 1061010

2013

If a drinking water public notice, MCL, Monitoring/Reporting, or treatment technique violation has occurred, the following table should be used to explain the violation and health effects:

VIOLATIONS					
VIOLATIONS	Date of violation	Explain violation	Length of violation	Action taken to resolve	Health Effects (Env-Dw 811.21)
Monitoring and Reporting (M/R)	7/10/12	Consumer notification of lead tap water results for those homes that we tested during 2012	7/1/12-7/12/12	Notified consumers that there was no lead in their water. This was a new regulation that was overlooked.	There were no health effects from this violation. Our lead test was 0.00 ppb, we just failed to notify the homes that we sampled that their water did not have lead in it. This was a new regulation that we were not aware of. As soon as we became aware we notified those homes that were tested that there was 0.00 ppb of lead detected in their sample.

** If a violation occurred, or you failed to install adequate filtration or disinfection, you must include this statement: "Inadequately treated water may contain disease causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea and associated headaches."

DETECTED WATER QUALITY RESULTS

Contaminant (Units)	Level Detected <i>(please list date sampled if prior to current reporting year)</i>	MCL	MCLG	Violation YES/NO	Likely Source of Contamination	Health Effects of Contaminant
Microbiological Contaminants						
Turbidity (NTU)	0.51 NTU 11/2012	TT	N/A	No	Soil runoff	Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.
Inorganic Contaminants						
Copper (ppm)	0.687 3/12/2012	AL=1.3	1.3	No	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.
Lead (ppb)	0.00 ppb 3/12/2012	AL=15	0	No	Corrosion of household plumbing systems, erosion of natural deposits	(15 ppb in more than 5%) Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home water, you may wish to have your water tested and flush your tap for seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791). (above 15 ppb) Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

Volatile Organic Contaminants						
Haloacetic Acids (HAA) (ppb)	<1 ppb	60	NA	No	By-product of drinking water disinfection	Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer
Total Trihalomethanes (TTHM) (Bromodichloro-methane Bromoform Dibromomethane Chloroform) (ppb)	26.60 ppb	100/80	N/A	No	By-product of drinking water chlorination	Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.