



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING

EGLE

LIESL EICHLER CLARK
DIRECTOR

November 12, 2019

Mr. Gary Brown
Detroit Water and Sewerage Department
735 Randolph, Suite 503
Detroit, Michigan 48226

WSSN: 01800
County: Wayne
Supply: Detroit

Dear Mr. Brown:

SUBJECT: Lead and Copper Monitoring of Drinking Water Taps

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) received your results of lead and copper tap monitoring conducted between **June 1 and September 30, 2019**. The calculated 90th percentile values are listed below. Please retain this information for your records.

Action Levels	90 th Percentile Value	# of Samples Above Action Level	Range of Individual Samples
Lead 15 parts per billion (ppb)	10 ppb	1	0 ppb – 114 ppb
Copper 1.3 parts per million (ppm)	0.1 ppm	0	0 ppm - 0.3 ppm

If the 90th percentile value for either lead or copper is greater than 0, it must be reported on your 2019 Consumer Confidence Report (CCR), due to our office, your customers, and the local health department by **July 1, 2020**. The following statement must also be included in the CCR, regardless of the lead and copper levels:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Detroit is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you have a lead service line it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at <http://water.epa.gov/drink/info/lead>.

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Even though your lead 90th percentile value was below the action level, you did have one or more individual samples above the lead action level. Therefore, you must also include this statement in your CCR:

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.

If you have questions, please contact me at 517-242-3997; JacksonH@Michigan.gov; or Lead and Copper Unit, Community Water Supply Section, Drinking Water and Environmental Health Division, EGLE, P.O. Box 30817, Lansing, Michigan 48909-8311.

Sincerely,

A handwritten signature in black ink that reads "Heather Jackson". The signature is written in a cursive style with a large, prominent "J" and "S".

Heather Jackson, Environmental Quality Analyst
Lead and Copper Unit
Community Water Supply Section
Drinking Water and Environmental Health Division

cc: Ms. Palencia Mobley, Detroit Water and Sewerage Department
Mr. Samuel Smalley, Detroit Water and Sewerage Department
Ms. Mary Lynn Semegen, Great Lakes Water Authority