



GRETCHEN WHITMER  
GOVERNOR

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



PHILLIP D. ROOS  
DIRECTOR

July 24, 2023

VIA EMAIL AND U.S. MAIL

Ellis Mitchell, City Manager  
City of Benton Harbor  
200 Wall Street  
Benton Harbor, Michigan 49022

WSSN: 00600  
County: Berrien  
Supply: Benton Harbor

Dear Ellis Mitchell:

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 January 1 and June 30, 2023. The calculated 90th percentile values are listed below. Please retain this information for your records.

Action Levels	90 <sup>th</sup> Percentile Value	# of Sites Above Action Level	Range of Individual Results
Lead 15 parts per billion (ppb)	1 ppb	0	0 ppb-11 ppb
Copper 1.3 parts per million (ppm)	0.1 ppm	0	0.0 ppm-0.1 ppm

If the 90th percentile value for either lead or copper is greater than 0, it must be reported on your 2023 Consumer Confidence Report (CCR), due to EGLE's office, your customers, and the local health department by **July 1, 2024**. If you are a water supply who samples two six-month rounds during one calendar year, you must report both 90th percentile values on your CCR. 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. [NAME OF UTILITY] 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://www.epa.gov/safewater/lead>.*

The city of Benton Harbor collected 71 samples from 71 unique Tier 3 locations. Samples from 69 sites were used to calculate the 90th percentile values. The following two samples were excluded from the 90th percentile calculations:

Site Address	Collection Date	Sample Number	Lead (ppb)	Copper (ppm)	Exclusion Reason
554 Columbus	4/18/2023	23D1078-06	0	0.0	Location has a water softener.
160 Robbins	5/25/2023	23E1324-07	0	0.0	Water in the home was not stagnant for at least six hours.

If you have questions, please contact Jeni Bolt, Lead and Copper Rule Specialist, at [BoltJ@Michigan.gov](mailto:BoltJ@Michigan.gov) or 517-331-5161; Lead and Copper Unit, Community Water Supply Section, Drinking Water and Environmental Health Division, EGLE, P.O. Box 30817, Lansing, Michigan 48909-8311.

Sincerely,



Lisa Anderson, PhD  
Lead and Copper Unit Supervisor  
Community Water Supply Section  
Drinking Water and Environmental Health Division

cc: Marcus Muhammad, Mayor, City of Benton Harbor  
Abul Ahmed, F&V Operations  
Robert Jones, F&V Operations  
Guy Miller, Berrien County Health Department (BCHD)  
Nick Margaritis, BCHD  
Ken Bowen, Michigan Department of Health, and Human Services  
Eric J. Oswald, EGLE  
George L. Krisztian, EGLE  
Mike Bolf, EGLE  
Kris Philip, EGLE  
Jeni Bolt, EGLE  
Erin Russell, EGLE  
Ryan VanDerWoude, EGLE