



WSSN 0600

The City of Benton Harbor and F&V Operations and Resource Management are submitting the following report(s) to Michigan Department of Environment, Great Lakes and Energy:

Lead Copper Report H-2 2022 Revised 02/05/2023 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons or persons who manage the system or those persons directly responsible for gathering such information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

F&V Operations Representative: Robert Jones \_\_\_\_\_

Signature:  \_\_\_\_\_

Date: 2/5/23 \_\_\_\_\_



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
 DRINKING WATER AND ENVIRONMENTAL HEALTH DIVISION  
**LEAD AND COPPER REPORT AND  
 CONSUMER NOTICE FOR COMMUNITY WATER SUPPLY  
 FORM A – SUPPLIES WITH LEAD SERVICE LINES**

*Issued under authority of the Michigan Safe Drinking Water Act, 1976 PA 399,  
 as amended (Act 399), MCL 325.1001 et seq., and the Administrative Rules.*

*Failure to submit this information is a violation of Act 399 and may subject the water supply to enforcement penalties.*

Administrative Rule R 325.10710d requires water supplies to report lead and copper monitoring information within ten days after the end of the monitoring period. This form may be used to meet this requirement. Form instructions are available on pages 8 - 10. Submit the information to the appropriate Michigan Department of Environment, Great Lakes, and Energy (EGLE) district office.

1. Supply Name: City of Benton Harbor  
 2. County: Berrien 3. WSSN: 0600  
 4. Population: 9828 5. Monitoring Period: From: 7/1/22 To: 12/31/22  
 6. Minimum # of Samples Required: 60 7. # of Samples Taken: 85  
 8. Name of Certified Laboratory: Trace Labs Michigan Lab ID 8001

9. SAMPLE CRITERIA:

This form is for water supplies collecting <i>some</i> or <i>all</i> lead and copper samples from sites WITH LEAD SERVICE LINES. All other supplies should use Form B.		
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are some or all samples from sites WITH lead service lines? If no sites served by a lead service line, STOP and use Form B.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Did you prioritize sample collection according to the following: <ul style="list-style-type: none"> <li>• Tier 1 sites must be used unless insufficient Tier 1 sites available.</li> <li>• If insufficient Tier 1 sites available, then Tier 2 sites must be used.</li> <li>• If insufficient Tier 2 sites, then Tier 3 sites must be used.</li> <li>• If no Tier 1, 2, or 3 sites are available, sites must be representative of plumbing materials typically found throughout the water system.</li> </ul>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Were the same sampling sites used as in the previous monitoring period? <b>If no, explain</b> (attach additional pages if needed): Previous sites were used when available.
Comments:		

10. SIGNATURE:

Name: Robert Jones Signature: \_\_\_\_\_

Title: Operator Phone: 810.220.9441 Date: 1/10/23



11. TAP SAMPLING DATA

Use additional sheets as needed. Sheet 1 of 6

Water Supply Name: BENTON HARBOR

WSSN: 0600

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Service Line (L*,C,G,P) <sup>3</sup>	Building Plumbing (L,CLS,C,G,P) <sup>3</sup>	Tap Type (K,B) <sup>4</sup>	1 <sup>st</sup> Liter Sample			5 <sup>th</sup> Liter Sample		
							Lead <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Lab Sample Number	Lead <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Lab Sample Number
566 E MAY	7/27/22	1	A	L	G	B	ND	ND	22H0076-05	ND	ND	22H0076-06
281 HASTINGS	7/28/22	1	A	L	G	K	ND	ND	22H0076-07	2.1	ND	22H0076-08
265 SEARLES	7/28/22	1	A	L	C	K	3.2	ND	22H0076-01	1.1	ND	22H0076-02
142 CROSS	7/28/22	1	A	L	G	K	11	ND	22H0076-03	3.3	ND	22H0076-04
706 PIPESTONE	7/27/22	1	A	L	G	B	ND	ND	22H0076-09	1.5	ND	22H0076-10
550 E MAY	7/27/22	1	A	L	G	K	6	ND	22H0076-11	13	ND	22H0076-12
291 HASTINGS	7/27/22	1	A	L	G	K	1.6	ND	22H0076-17	1.1	ND	22H0076-18
235 HASTINGS	7/27/22	1	A	L	C	K	1.4	31	22H0076-19	3.4	ND	22H0076-20
217 HASTINGS	7/27/22	1	A	L	G	B	1.2	ND	22H0076-21	2.8	ND	22H0076-22
185 PARKER	7/28/22	1	A	L	G	K	ND	ND	22H0076-23	2.5	ND	22H0076-24
924 PEARL	7/26/22	1	A	L	G	K	1.5	ND	22H0076-25	ND	ND	22H0076-26
965 COLFAX	7/28/22	1	A	L	G	K	2.4	ND	22H0076-27	3.3	ND	22H0076-28
843 PIPESTONE	7/27/22	1	A	L	G	K	2.7	ND	22H0076-29	3	ND	22H0076-30
932 PEARL	7/26/22	1	A	L	G	K	110	ND	22H0076-31	12	ND	22H0076-32
931 PEARL	7/26/22	1	A	L	G	K	8.6	ND	22H0076-33	2.7	ND	22H0076-34

<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>3</sup> Material	<sup>4</sup> Tap Type
Tier 1	A*	Single Family w/ lead service line (LSL)	Tier 2	D*	Multi Family or building w/ LSL	L = Lead CLS = Copper with lead solder (building plumbing only) C = Copper G = Galvanized P = Plastic	K = Kitchen Sink B = Bathroom Sink O = Other (not an option for residential sites)
	B	Single Family w/ interior lead plumbing		E	Multi Family or building w/ interior lead plumbing		
	C*	Multi Family Residence (MFR) w/ a LSL, if MFRs comprise at least 20% of total service connections.	Tier 3	F	Single Family w/ copper plumbing with lead solder installed before 1988		
	* Use Report Form A if any samples collected were from sites with LSLs to allow reporting of 1 <sup>st</sup> and 5 <sup>th</sup> liter results.		Other	OT	If no Tier 1, 2, 3 sites, use sites representative of plumbing commonly found throughout the supply.		



11. TAP SAMPLING DATA

Use additional sheets as needed. Sheet 2 of 6

Water Supply Name: BENTON HARBOR

WSSN: 0600

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Service Line (L*,C,G,P) <sup>3</sup>	Building Plumbing (L,CLS,C,G,P) <sup>3</sup>	Tap Type (K,B) <sup>4</sup>	1 <sup>st</sup> Liter Sample			5 <sup>th</sup> Liter Sample		
							Lead <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Lab Sample Number	Lead <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Lab Sample Number
225 HASTINGS	8/24/22	1	A	L	G	K	ND	ND	22H1417-01	ND	ND	22H1417-02
160 HASTINGS	8/25/22	1	A	L	G	K	2.9	ND	22H1417-11	8.8	ND	22H1417-12
162 HASTINGS	8/25/22	1	A	L	G	B	4.2	ND	22H1417-13	3.9	ND	22H1417-14
547 E BRITAIN	8/9/22	1	A	L	G	K	ND	ND	22H0763	ND	ND	22H0763-02
552 CHERRY	8/9/22	1	A	L	G	B	8.3	ND	22H0763-03	1.9	ND	22H0763-04
160 ROBBINS	8/8/22	1	A	L	C	K	2.7	ND	22H0458-01	2.5	ND	22H0458-02
172 CROSS	8/3/22	1	A	L	G	K	2.8	ND	22H0458-11	12	ND	22H0458-12
127 CROSS	8/5/22	1	A	L	G	K	1.3	ND	22H0458-13	1.4	ND	22H0458-14
134 CROSS	8/3/22	1	A	L	C	K	34	ND	22H0458-15	31	ND	22H0458-16
108 CROSS	8/3/22	1	A	L	C	K	1.4	ND	22H0458-19	1	ND	22H0458-20
114 ROBBINS	8/3/22	1	A	L	G	K	4.4	ND	22H0458-23	5.5	ND	22H0458-24
184 ROBBINS	8/3/22	1	A	L	G	K	1.6	ND	22H0458-25	ND	ND	22H0458-26
152 ROBBINS	8/3/22	1	A	L	G	K	7.1	ND	22H0458-27	4.8	ND	22H0458-28
1159 COLFAX	8/3/22	1	A	L	G	K	1.6	ND	22H0458-31	ND	ND	22H0458-32
1163 COLFAX	8/2/22	1	A	L	G	K	2.3	ND	22H0458-33	3	ND	22H0458-34

<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>3</sup> Material	<sup>4</sup> Tap Type
Tier 1	A*	Single Family w/ lead service line (LSL)	Tier 2	D*	Multi Family or building w/ LSL	L = Lead CLS = Copper with lead solder (building plumbing only) C = Copper G = Galvanized P = Plastic	K = Kitchen Sink B = Bathroom Sink O = Other (not an option for residential sites)
	B	Single Family w/ interior lead plumbing		E	Multi Family or building w/ interior lead plumbing		
	C*	Multi Family Residence (MFR) w/ a LSL, if MFRs comprise at least 20% of total service connections.	Tier 3	F	Single Family w/ copper plumbing with lead solder installed before 1988		
	* Use Report Form A if any samples collected were from sites with LSLs to allow reporting of 1 <sup>st</sup> and 5 <sup>th</sup> liter results.		Other	OT	If no Tier 1, 2, 3 sites, use sites representative of plumbing commonly found throughout the supply.		



11. TAP SAMPLING DATA

Use additional sheets as needed. Sheet **3** of **6**.

Water Supply Name: BENTON HARBOR

WSSN: 0600

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Service Line (L*,C,G,P) <sup>3</sup>	Building Plumbing (L,CLS,C,G,P) <sup>3</sup>	Tap Type (K,B) <sup>4</sup>	1 <sup>st</sup> Liter Sample			5 <sup>th</sup> Liter Sample		
							Lead <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Lab Sample Number	Lead <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Lab Sample Number
1141 COLFAX	8/2/22	1	A	L	G	K	2.1	ND	22H0458-35	4.1	ND	22H0458-36
1131 COLFAX	8/2/22	1	A	L	G	K	2	ND	22H0458-37	1.7	ND	22H0458-38
151 S HULL	9/20/22	1	A	L	G	K	2.2	ND	22L1177-01	12	ND	22L1177-02
176 S WINANS	9/21/22	1	A	L	G	K	ND	ND	22L1177-03	1.1	ND	22L1177-04
589 THRESHER	9/21/22	1	A	L	G	K	1.2	ND	22L1177-11	1.9	ND	22L1177-12
705 THRESHER	9/21/22	1	A	L	C	K	ND	ND	22L1177-05	ND	ND	22L1177-06
617 THRESHER	9/21/22	1	A	L	G	K	1.3	ND	22L1177-09	1.6	ND	22L1177-10
609 THRESHER	9/21/22	1	A	L	G	K	1.8	ND	22L1177-13	1.7	ND	22L1177-14
631 THRESHER	9/22/22	1	A	L	G	K	6.1	ND	22L1177-15	8.6	ND	22L1177-16
1267 COLUMBUS	10/13/22	3	F	C	CLS	K	ND	ND	22J0803-21	ND	ND	22J0803-22
1362 BISHOP	10/11/22	3	F	C	CLS	K	ND	27	22J0803-15	1.9	28	22J0803-16
1168 AGARD	10/13/22	3	F	C	CLS	K	1.3	ND	22J0803-11	ND	ND	22J0803-12
884 EDGE CUMBE	10/14/22	3	F	C	CLS	K	1.3	ND	22J0803-05	ND	54	22J0803-06
490 TERRITORIAL	10/21/22	3	F	C	CLS	K	ND	ND	22J1083-01	ND	ND	22J1083-02
805 E VINEYARD	10/24/22	3	F	C	CLS	K	1.3	ND	22J1083-05	ND	28	22J1083-06

1 Tier	2 Category	Description	1 Tier	2 Category	Description	3 Material	4 Tap Type
Tier 1	A*	Single Family w/ lead service line (LSL)	Tier 2	D*	Multi Family or building w/ LSL	L = Lead CLS = Copper with lead solder (building plumbing only) C = Copper G = Galvanized P = Plastic	K = Kitchen Sink B = Bathroom Sink O = Other (not an option for residential sites)
	B	Single Family w/ interior lead plumbing		E	Multi Family or building w/ interior lead plumbing		
	C*	Multi Family Residence (MFR) w/ a LSL, if MFRs comprise at least 20% of total service connections.	Tier 3	F	Single Family w/ copper plumbing with lead solder installed before 1988		
	* Use Report Form A if any samples collected were from sites with LSLs to allow reporting of 1 <sup>st</sup> and 5 <sup>th</sup> liter results.		Other	OT	If no Tier 1, 2, 3 sites, use sites representative of plumbing commonly found throughout the supply.		



11. TAP SAMPLING DATA

Use additional sheets as needed. Sheet **4** of **6**

Water Supply Name: BENTON HARBOR

WSSN: 0600

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Service Line (L*,C,G,P) <sup>3</sup>	Building Plumbing (L,CLS,C,G,P) <sup>3</sup>	Tap Type (K,B) <sup>4</sup>	1 <sup>st</sup> Liter Sample			5 <sup>th</sup> Liter Sample		
							Lead <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Lab Sample Number	Lead <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input type="checkbox"/> ug/L	Lab Sample Number
1296 PEARL	10/24/22	3	F	C	CLS	K	ND	ND	22J1083-07	ND	ND	22J1083-08
1167 BROADWAY	11/3/22	3	F	C	CLS	K	ND	ND	22K039-01	ND	ND	22K0390-02
560 EMPIRE	7/27/22	3	F	C	CLS	K	ND	ND	22H0076-13	ND	ND	22H0076-14
697 THRESHER	7/28/22	3	F	C	CLS	K	ND	ND	22H0076-15	ND	ND	22H0076-16
755 PIPESTONE	8/25/22	3	F	C	CLS	K	3.6	ND	22H1417-09	2.2	37	22H1417-10
360 WASHINGTON	8/24/22	3	F	C	CLS	K	ND	ND	22H1417-07	ND	ND	22H1417-08
645 PIPESTONE	12/21/22	3	F	C	CLS	K	ND	ND	22L0927-03	ND	ND	22L0927-04
854 MINERAL	12/20/22	3	F	C	CLS	K	ND	ND	22L0927-21	ND	ND	22L0927-22
560 CASS	12/20/22	3	F	C	CLS	K	ND	ND	22L0927-25	ND	ND	22L0927-26
273 SEARLES	12/20/22	3	F	C	CLS	K	ND	27	22L0927-17	ND	160	22L0927-18
268 HASTINGS	12/20/22	3	F	C	CLS	K	ND	ND	22L0927-19	ND	ND	22L0927-20
1130 SALEM	12/2/22	3	F	C	CLS	K	6.3	ND	22L0927-09	3.4	ND	22L0927-10
886 WAUKONDA	12/20/22	3	F	C	CLS	K	ND	ND	22L0927-11	ND	ND	22L0927-12
642 GREEN	12/20/22	3	F	C	CLS	K	ND	ND	22L0927-05	ND	ND	22L0927-06
205 PARKER	12/19/22	3	F	C	CLS	K	ND	ND	22L0927-07	ND	ND	22L0927-08

<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>3</sup> Material	<sup>4</sup> Tap Type
Tier 1	A*	Single Family w/ lead service line (LSL)	Tier 2	D*	Multi Family or building w/ LSL	L = Lead CLS = Copper with lead solder (building plumbing only) C = Copper G = Galvanized P = Plastic	K = Kitchen Sink B = Bathroom Sink O = Other (not an option for residential sites)
	B	Single Family w/ interior lead plumbing		E	Multi Family or building w/ interior lead plumbing		
	C*	Multi Family Residence (MFR) w/ a LSL, if MFRs comprise at least 20% of total service connections.	Tier 3	F	Single Family w/ copper plumbing with lead solder installed before 1988		
	* Use Report Form A if any samples collected were from sites with LSLs to allow reporting of 1 <sup>st</sup> and 5 <sup>th</sup> liter results.		Other	OT	If no Tier 1, 2, 3 sites, use sites representative of plumbing commonly found throughout the supply.		



11. TAP SAMPLING DATA

Use additional sheets as needed. Sheet 5 of 6

Water Supply Name: BENTON HARBOR

WSSN: 0600

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Service Line (L*,C,G,P) <sup>3</sup>	Building Plumbing (L,CLS,C,G,P) <sup>3</sup>	Tap Type (K,B) <sup>4</sup>	1 <sup>st</sup> Liter Sample			5 <sup>th</sup> Liter Sample		
							Lead <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Lab Sample Number	Lead <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Copper <input type="checkbox"/> mg/L <input checked="" type="checkbox"/> ug/L	Lab Sample Number
1019 PEARL	10/11/22	3	F	C	CLS	K	ND	ND	22J0803-17	ND	ND	22J0803-18
166 KLINE	10/13/22	3	F	C	CLS	K	ND	ND	22J0803-13	ND	ND	22J0803-14
576 COLFAX	10/14/22	3	F	C	CLS	K	1	ND	22J0803-09	ND	34	22J0803-10
134 CROSS	12/21/22	3	F	C	CLS	K	11	ND	22L0927-15	7	ND	22L0927
108 CROSS	12/20/22	3	F	C	CLS	K	ND	590	22L0927-23	ND	260	22L0927-24
235 HASTINGS	12/20/22	3	F	C	CLS	K	ND	43	22L0927-27	ND	ND	22L0927-28
555 GREEN AVE	12/21/22	OTH	OT	C	C	K	ND	25	22L0927-13	ND	ND	22L0927-14
800 WARWICK TER	12/20/22	OTH	OT	C	C	K	ND	32	22L0927-01	ND	ND	22L0927-02
120 CROSS	8/3/22	OTH	OT	CG	C, P	B	ND	ND	22H0458-07	4	ND	22H0458-08
370 N MCCORD	10/14/22	3	F	C	CLS	K	ND	29	22J0803-01	ND	26	22J0803-02
117 S HULL	10/9/22	OTH	OT	C	G	K	1	ND	22J0803-19	ND	ND	22J0803-20
567 E BRITAIN	8/9/22	OTH	OT	G	G	K	ND	ND	22H0766-01	ND	ND	22H0766-02
575 E BRITAIN	8/15/22	OTH	OT	G	G	K	1.1	ND	22H0765-01	ND	ND	22H0765-02
170 HASTINGS	8/24/22	OTH	OT	G	G	K	ND	ND	22H1417-03	ND	ND	22H1417-04
1256 MILTON	8/24/22	OTH	OT	G	G	K	6.3	25	22H1417-05	ND	ND	22H1417-06

<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>3</sup> Material	<sup>4</sup> Tap Type
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	B	Single Family w/ interior lead plumbing		E	Multi Family or building w/ interior lead plumbing		
	C*	Multi Family Residence (MFR) w/ a LSL, if MFRs comprise at least 20% of total service connections.	Tier 3	F	Single Family w/ copper plumbing with lead solder installed before 1988		
	* Use Report Form A if any samples collected were from sites with LSLs to allow reporting of 1 <sup>st</sup> and 5 <sup>th</sup> liter results.		Other	OT	If no Tier 1, 2, 3 sites, use sites representative of plumbing commonly found throughout the supply.		



LEAD AND COPPER REPORT AND CONSUMER NOTICE – FORM A  
EQP5942a

11. TAP SAMPLING DATA

Use additional sheets as needed. Sheet 6 of 6

Water Supply Name: BENTON HARBOR

WSSN: 0600

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Service Line (L*,C,G,P) <sup>3</sup>	Building Plumbing (L,CLS,C,G,P) <sup>3</sup>	Tap Type (K,B) <sup>4</sup>	1 <sup>st</sup> Liter Sample			5 <sup>th</sup> Liter Sample		
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145 W MAY	8/4/22	OTH	OT	G	G	K	ND	ND	22H0458-09	ND	ND	22H0458-10
168 MCCORD	9/21/22	OTH	OT	G	G	K	ND	ND	22L1177-07	ND	ND	22L1177-08
150 CROSS	8/3/22	OTH	OT	G	G	K	1.9	ND	22H0458-17	1.7	ND	22H0458-18
159 CROSS	8/3/22	OTH	OT	G	G	K	ND	ND	22H0458-21	ND	ND	22H0458-22
939 MONROE	8/1/22	OTH	OT	C	G	K	3.2	ND	22H0458-29	ND	110	22H0458-30
708 E HIGH	9/22/22	OTH	OT	C	C	K	ND	ND	22L1177-17	ND	ND	22L1177-18
531 COLUMBUS	10/13/22	OTH	OT	C	G	K	1.3	ND	22J0803-07	ND	31	22J0803-08
795 E VINEYARD	10/14/22	OTH	OT	C	G	K	3.6	ND	22J0803-03	ND	31	22J0803-04
310 COLBY	10/21/22	OTH	OT	C	G	K	ND	ND	22J1083-03	ND	ND	22J1083-04
806 LASALLE	10/21/22	3	F	C	CLS	K	1.4	ND	22J1083-09	ND	ND	22J1083-10

<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>1</sup> Tier	<sup>2</sup> Category	Description	<sup>3</sup> Material	<sup>4</sup> Tap Type
Tier 1	A*	Single Family w/ lead service line (LSL)	Tier 2	D*	Multi Family or building w/ LSL	L = Lead CLS = Copper with lead solder (building plumbing only) C = Copper G = Galvanized P = Plastic	K = Kitchen Sink B = Bathroom Sink O = Other (not an option for residential sites)
	B	Single Family w/ interior lead plumbing		E	Multi Family or building w/ interior lead plumbing		
	C*	Multi Family Residence (MFR) w/ a LSL, if MFRs comprise at least 20% of total service connections.	Tier 3	F	Single Family w/ copper plumbing with lead solder installed before 1988		
	* Use Report Form A if any samples collected were from sites with LSLs to allow reporting of 1 <sup>st</sup> and 5 <sup>th</sup> liter results.		Other	OT	If no Tier 1, 2, 3 sites, use sites representative of plumbing commonly found throughout the supply.		





**CONSUMER NOTICE OF LEAD AND COPPER RESULTS IN DRINKING WATER  
SITE WITH A LEAD SERVICE LINE**

Water Supply Name: BENTON HARBOR

County: Berrien WSSN: 0600

Sample Location: 566 E MAY Date Sampled: 7/27/22

Thank you for participating in the lead and copper monitoring of drinking water. The levels of lead and copper found at your location are in the table below. Your home is served by a lead service line. This means that the pipe that brings water to your home contains lead. The first liter sample represents the water you are likely to drink when turning on the tap, and the fifth liter sample likely represents the water in the service line.

Contaminant	Action Level	Maximum Contaminant Level Goal	1 <sup>st</sup> Liter Result	5 <sup>th</sup> Liter Result
Lead (ppb)	15	0	ND	ND
Copper (ppb)	1,300	1,300	ND	ND

**Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**ppb:** Parts per billion or micrograms per liter.

**ND:** Not detected.

To reduce exposure to lead and copper in drinking water:

- **Run your water before drinking.** The more time water has been sitting in your home’s pipes, the more lead it may contain. Therefore, if your water has not been used for several hours, run the water before using it for drinking or cooking. This flushes lead-containing water from the pipes. Additional flushing may be required for homes that have been vacant or have a longer service line.
  - If you **do not** have a lead service line, run the water for 30 seconds to two minutes, or until it becomes cold or reaches a steady temperature.
  - If you **do** have a lead service line, run the water for at least five minutes to flush water from both the interior building plumbing and the lead service line.
- **Use cold water for drinking, cooking, and preparing baby formula.** Do not cook with or drink water from the hot water tap. Lead and copper dissolve more easily in hot water.
- **Do not boil water to remove lead and copper.** Boiling water will not reduce lead and copper levels.
- **Consider using a filter to reduce lead in drinking water.** Read the package to be sure the filter is NSF 53 certified to reduce lead or contact NSF International at 800-NSF-8010, or [www.nsf.org](http://www.nsf.org) for more information.
- **Consider purchasing bottled water.** The bottled water standard for lead is 5 ppb.
- **Identify older plumbing fixtures that likely contain lead.** Older faucets, fittings, and valves sold before 2014 may contain higher levels of lead, even if marked “lead-free.” Faucets, fittings, and valves sold after January 2014 are required to meet a more restrictive “lead-free” definition but may still contain up to 0.25 percent lead.
- **Clean your aerator.** As part of routine maintenance, the aerator should be removed at least every six months to rinse out any debris that may include particulate lead.
- **Get your child tested.** Contact your local health department or healthcare provider to find out how you can get your child tested for lead if you are concerned about exposure.



**Lead** can cause serious health and developmental problems. It can cause damage to the brain and kidneys, and it can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother’s bones, which may affect brain development. Although other sources of lead exposure exist, such as lead paint, and lead contaminated dust, your water supply is contacting you to reduce your risk of exposure to lead in drinking water. If you have questions about other sources of lead exposure, please contact your local health department.

**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.

The United States Environmental Protection Agency (USEPA) estimates that 20 percent or more of human exposure to lead may come from drinking water. Infants who consume mostly mixed formula can receive 40 percent to 60 percent of their exposure to lead from drinking water.

For more information on reducing lead exposure around your home and the health effects of lead, visit the USEPA’s website 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.

For more information on copper, visit the United States Center for Disease Control website at [www.atsdr.cdc.gov/index.html](http://www.atsdr.cdc.gov/index.html), or contact your health provider.

For more information regarding your water supply, contact us at: 269.927.8471.