



WSSN 0600

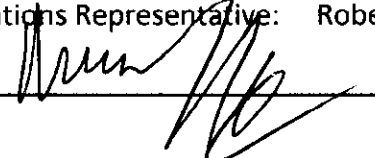
The City of Benton Harbor and F&V Operations and Resource Management are submitting the following report(s) to Michigan Department of Environment, Great Lakes and Energy:

Lead Copper Report H-1 2022\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

*"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: 5/26/22



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: 9,828 5. Monitoring Period: From: 01/01/2022 To: 06/30/2022  
 6. Minimum # of Samples Required: 60 7. # of Samples Taken: 65  
 8. Name of Certified Laboratory: Trace Labs, Michigan Lab ID 8001

9. SAMPLE CRITERIA:

Yes		No		
<input checked="" 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.	For more information see <i>Instructions</i> item 11 "Tier and Sample Category" at the end of the document.
<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? If no, explain (attach additional pages if needed): Recently documented lead service line addresses were prioritized and then previously sampled locations.	
Comments: Previously sampled sites that have had the lead service line replaced were removed from the sampling pool.				

10. SIGNATURE:

Name: Robert Jones Signature: 

Title: \_\_\_\_\_ Phone: 8102209441 Date: 05/16/2022

**11. TAP SAMPLING DATA**

Use additional sheets as needed. Sheet \_\_\_\_\_ of \_\_\_\_\_.

Water Supply Name: \_\_\_\_\_

WSSN: \_\_\_\_\_

Sample Location	Sample Date	Tier (1,2,3,OT) <sup>1</sup>	Category (see below) <sup>2</sup>	Building Plumbing (L,C,CLS, G,P) <sup>3</sup>	Service Line (L*,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
See Attached												

<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	Tier 2	D*	Multi Family or building w/ lead service line	L* = Lead C = Copper CLS = Copper with lead solder 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*, or lead interior plumbing, if MFRs comprise at least 20% of total service connections.		Tier 3	F		
	* Use Form A if any samples collected 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.		

**WSSN 0600 City of Benton Harbor 1st Half 2022**

Lead and Copper Report and Consumer Notice for Community Water Supply Form A -Supplies with Lead Service Leads												
Sample Location	Sample Date	Tier (1,2, 3, OT)	Category	Building Plumbing	Service Line (L, C, G, P)	Tap Type (K, B)	1st Draw			5th Draw		
							Lead ppb	Sample ID	Copper ppb	Lead ppb	Sample ID	Copper ppb
578 Edwards	03/01/22	1	A		L	bath	ND	22C0093-09	29	ND	22C0093-10	36
1110 Ogden	03/01/22	1	A		L	kitchen	24	22C0093-11	ND	1.8	22C0093-12	ND
931 Monroe	02/24/22	1	A		L	bath	8.2	22C0093-05	ND	2.8	22C0093-06	ND
1129 Jennings	02/24/22	1	A		L	kitchen	23	22C0093-07	ND	26	22C0093-08	ND
812 LaVette	02/24/22	1	A		L	kitchen	4	22C0093-01	ND	2.6	22C0093-02	ND
1133 Jennings	02/24/22	1	A		L	bath	26	22C0093-03	ND	29	22C0093-04	ND
232 Hastings	03/01/22	1	A		L	kitchen	3.9	22C0348-01	ND	ND	22C0348-02	ND
166 Searles	03/01/22	1	A		L	kitchen	6.4	22C0348-03	ND	5.1	22C0348-04	ND
141 N Winans	03/14/22	1	A		L	kitchen	ND	22C0612-07	ND	ND	22C0612-08	ND
146 N Seeley	03/09/22	1	A		L	bath	2	22C0612-05	36	2.6	22C0612-06	ND
380 N McCord	03/09/22	1	A		L	kitchen	14	22C0612-03	ND	16	22C0612-04	ND
797 Wauceda	03/08/22	1	A		L	kitchen	4.5	22C0612-01	ND	1.6	22C0612-02	ND
875 McGuigan	03/18/22	1	A		L	bath	1.1	22C0800-15	ND	ND	22C0800-16	ND
583 E Vineyard	03/18/22	1	A		L	kitchen	ND	22C0800-17	ND	ND	22C0800-18	ND
1124 Colfax	03/18/22	1	A		L	kitchen	5.1	22C0800-11	ND	4.2	22C0800-12	ND
724 Pipestone	03/16/22	1	A		L	bath	1000	22C0800-13	1300	9.1	22C0800-14	ND
208 S Seeley	03/18/22	1	A		L	kitchen	2	22C0800-07	ND	2.4	22C0800-08	ND
741 Pipestone	03/16/22	1	A		L	kitchen	1	22C0800-09	ND	1.7	22C0800-10	85
1289 Bishop	03/16/22	1	A		L	bath	1.6	22C0800-03	78	1.5	22C0800-04	ND
1292 Bishop	03/16/22	1	A		L	kitchen	14	22C0800-05	ND	1.2	22C0800-06	27
1069 Hurd	03/15/22	1	A		L	bath	2	22C0800-01	ND	2.8	22C0800-02	ND
1237 Columbus	04/04/22	1	A		L	kitchen	53	22D0115-05	ND	35	22D0115-06	ND
1362 Bishop	03/30/22	1	A		L	bath	ND	22D0115-01	57	2.5	22D0115-02	ND
939 Monroe	04/04/22	1	A		L	bath	2.1	22D0115-03	ND	3.6	22D0115-04	ND
1376 Union	04/05/22	1	A		L	bath	ND	22D0263-09	ND	ND	22D0263-10	ND
566 E May	04/03/22	1	A		L	bath	ND	22D0263-05	ND	ND	22D0263-06	ND
1346 Bishop	04/06/22	1	A		L	kitchen	1.6	22D0263-07	25	ND	22D0263-08	ND
626 Empire	04/05/22	1	A		L	kitchen	ND	22D0263-01	ND	ND	22D0263-02	ND
836 E Vineyard	04/05/22	1	A		L	bath	ND	22D0263-03	ND	ND	22D0263-04	ND
930 Monroe	04/07/22	1	A		L	kitchen	1.3	22D0418-05	ND	ND	22D0418-06	ND
685 Superior	04/07/22	1	A		L	kitchen	4	22D0418-01	ND	1.4	22D0418-02	ND
1271 Pavone	04/08/22	1	A		L	bath	1.5	22D0418-03	ND	2.1	22D0418-04	ND
210 Hastings	04/12/22	1	A		L	bath	14	22D0418-11	130	7.1	22D0418-12	ND

281 Hastings	04/12/22	1	A		L	bath	ND	22D0418-09	ND	ND	22D0418-10	ND
969 Monroe	04/12/22	1	A		L	kitchen	1.6	22D0418-07	ND	1.8	22D0418-08	ND
170 Parker	04/19/22	1	A		L	kitchen	2.8	22D0779-01	ND	1.8	22D0779-02	ND
1090 Colfax	04/19/22	1	A		L	kitchen	8.5	22D0677-13	ND	5.2	22D0677-14	ND
976 Monroe	04/13/22	1	A		L	kitchen	ND	22D0677-09	ND	ND	22D0677-10	ND
1143 Union	04/13/22	1	A		L	kitchen	ND	22D0677-11	ND	ND	22D0677-12	ND
975 Monroe	04/14/22	1	A		L	kitchen	2.6	22D0677-05	ND	8.2	22D0677-06	ND
997 Monroe	04/13/22	1	A		L	kitchen	ND	22D0677-07	55	ND	22D0677-08	ND
955 Monroe	04/13/22	1	A		L	kitchen	6.9	22D0677-01	ND	6.5	22D0677-02	ND
647 Highland	04/13/22	1	A		L	kitchen	7.9	22D0677-03	ND	ND	22D0677-04	ND
810 Nate Wells	03/21/22	1	A		L	kitchen	ND	22C0995-01	ND	ND	22C0995-02	ND
1066 Monroe	03/23/22	1	A		L	kitchen	1.3	22C0995-03	150	ND	22C0995-04	130
860 Pitkins	03/22/22	1	A		L	kitchen	2.6	22C0995-05	ND	3.9	22C0995-06	ND
1212 Pearl	03/23/22	1	A		L	bath	ND	22C0995-07	ND	ND	22C0995-08	ND
1354 Bishop	03/25/22	1	A		L	kitchen	ND	22C0995-09	ND	ND	22C0995-10	ND
265 Searles	03/25/22	1	A		L	kitchen	ND	22C0995-11	ND	ND	22C0995-12	ND
185 Parker	03/22/22	1	A		L	kitchen	8.7	22C0995-13	47	3.5	22C0995-14	ND
1248 Broadway	03/21/22	1	A		L	kitchen	6.3	22C0995-15	ND	11	22C0995-16	ND
1178 Broadway	03/22/22	1	A		L	kitchen	8.1	22C0995-17	ND	6.3	22C0995-18	ND
1167 Broadway	03/22/22	1	A		L	kitchen	ND	22C0995-19	ND	1.1	22C0995-20	ND
1321 Bishop	03/29/22	1	A		L	bath	2.8	22C1083-01	ND	1.6	22C1083-02	ND
142 Cross	03/29/22	1	A		L	kitchen	ND	22C1083-03	ND	1.7	22C1083-04	ND
1296 Superior	03/29/22	1	A		L	bath	ND	22C1083-05	ND	2.9	22C1083-06	ND
601 Colfax	03/29/22	1	A		L	kitchen	ND	22C1083-07	ND	ND	22C1083-08	ND
1214 Bishop	03/29/22	1	A		L	kitchen	1.4	22C1083-09	ND	1.3	22C1083-10	ND
947 Pearl	03/28/22	1	A		L	bath	ND	22C1083-11	ND	ND	22C1083-12	ND
706 Pipestone	04/20/22	1	A		L	bath	ND	22D1188-03	ND	1.1	22D1188-04	ND
691 Colfax	04/20/22	1	A		L	kitchen	ND	22D1188-01	ND	ND	22D1188-02	ND
550 East May	04/26/22	1	A		L	kitchen	5.6	22D1188-07	38	13	22D1188-08	ND
990 Monroe	04/25/22	1	A		L	bath	ND	22D1188-05	ND	ND	22D1188-06	ND
1087 Ogden	04/26/22	1	A		L	kitchen	1.8	22D1188-09	ND	ND	22D1188-10	ND
1086 Broadway	04/27/22	1	A		L	kitchen	1.8	22E0090-01	ND	ND	22E0090-02	ND