


MI 0600 Benton Harbor PA ALZ 8/2/19 

## Summary of Public Advisory (PA) Requirements and Distribution Checklist

For Community Water Supplies that Exceed the Lead Action Level

A Public Advisory (PA) must be issued within three business days after the Department of Environmental Quality (DEQ) notifies a water supply that an exceedance of the lead action level has occurred, per the Michigan Safe Drinking Water Act, 1976 PA 399, as amended.

To meet this requirement, water supplies may use this checklist to document the PA issuance activities.

Distribution must be reasonably calculated to reach all persons served by the water supply. Send this checklist, or similar documentation to the DEQ along with a sample copy of the PA that was issued.

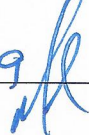
**Start Here** (indicate one or more of the following activities)

1. Issue the PA using appropriate broadcast media, such as radio and television.  
Please list media outlets and date of broadcast: Herald Palladium - M-Line Kalamazoo  
ABC 57 News South Bend IN
2. Post the PA in conspicuous locations throughout the area served by the public water supply.  
Locations posted and date of posting: 7/29/19 City Hall, BH Library, BH Housing Comm. Office,  
various convenience stores, Senior Center, 50 copies to provide customers
3. Hand deliver the PA to each person served by the water supply. The water supply may use at water payment  
electronic transmission instead of, or combined with, printed materials as long as it achieves at center  
least the same coverage.  
Date delivered: \_\_\_\_\_
4. Use a communication method other than one listed, as approved in writing by the DEQ.  
Date delivered: 7/29/19 Posted on City Web Page www.bhcity.gov

I affirm that the Public Advisory has been issued. I am enclosing a copy of the Public Advisory.

Signature



8/2/19 

Water Supply Name

Benton Harbor MI

Printed Name

Mike O'Malley

Water Supply Serial Number (WSSN)

MI 0600

Title

Benton Harbor Water Superintendent

Send this checklist to the appropriate DEQ district office at <http://michigan.gov/deq>. Click Contacts, click on Environmental Contacts, click on District.



July 26, 2019

For Immediate Release

## **Public Advisory for Drinking Water Customers in the City of Benton Harbor**

(Benton Harbor) – The City of Benton Harbor has been conducting ongoing testing of the City's water supply in accordance with the regulations under the Lead and Copper Rule of the Drinking Water Act for the State of Michigan since October 2018. During this ongoing compliance testing, it was found that water samples gathered in 47 residences from January through June 2019 exceeded the Action Level of 15 parts per billion (ppb) for lead within those household samples. The 90<sup>th</sup> percentile for these samples was 27 ppb for lead, with twelve of the forty-seven samples having lead levels in excess of 15ppb, ranging from 15ppb to 59ppb.

Since October 2018, the City of Benton Harbor, along with many community partners, have been taking several steps to reduce resident's exposure to lead. The City of Benton Harbor has successfully started the replacement the City's lead service lines, introduced new corrosion controls in the water supply at the City's Water Plant, and provided ongoing support and education for residents for water testing and understanding how they can limit lead exposure. The City is committed to continuing to take all corrective actions necessary to educate residents, improve the community water supply, and replace lead service lines with the goal of eliminating lead exposure in drinking water for residents. Find more information regarding the Action Level Exceedance and the City's drinking water at <https://bhcity.us> or by contacting the City of Benton Harbor Water Plant Director Mike O'Malley at 269- 363-0575 or [momalley@cityofbentonharbormi.gov](mailto:momalley@cityofbentonharbormi.gov).

Elevated levels of lead can cause health concerns. All Benton Harbor water customers are reminded to take the following precautionary actions to reduce their exposure to lead in drinking water:

- Public health officials recommend that any household with a child or pregnant woman use a certified lead filter to reduce lead from their drinking water. Look for filters that are tested and certified to NSF/ANSI Standard 53 for lead reduction. If you are not able to afford the cost of a lead filter, please contact the Berrien County Health Department. More information about obtaining a certified water filter and replacement cartridges can be found at [www.bchdmi.org](http://www.bchdmi.org) or by calling 800-815-5485.
- Residents who do not have a filter and have not used their water for six hours or more should flush their pipes to reduce the amount of lead in their drinking water. Pipes can be flushed by running faucets for at least five minutes, or by taking a shower, running a load of laundry or washing dishes. After flushing, run the water from your faucet until cold before drinking or cooking with the water.
- Use cold tap water for drinking and cooking.
- Use bottled water for preparing baby formula or use Ready-to-Feed formula.
- Do not boil the water, as boiling will not reduce the amount of lead in the water.
- Clean faucets' aerators or screens at least every six months.

Additional information regarding lead in drinking water and how to reduce risk of lead exposure can be found at [www.michigan.gov/deqleadpublicadvisory](http://www.michigan.gov/deqleadpublicadvisory) or by calling 1-800-662-9278.



MI 0600 Benton Harbor Dist of AEL 7/29/19

Add to web page some time  
7/29/19

Distribute to various other  
public locations  
after rain storm  
7/29

Distribute to City hall  
July 26, 2019 7/29

For Immediate Release

Released to Press 7/29/19

Article in Saturday 7/27/19 Herald Palladium

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B. Mike Interview 7/26/19 ABC 57 News @ WTP

1<sup>00</sup> pm

Mike on phone interview 7/26/19 2<sup>00</sup> pm

This seems to  
be enough for verification  
Scan & Email

@  
3<sup>00</sup> pm  
7/29/19



MS 0600 ASL sample pool for web

3911

10 of 3

7/29/19

Benton Harbor Resident Sampling for June 2019

Sample Location Code	Sample Number 1st & 5th	Lead Result PPB	Count
JBp37	1	0.0	1
JPb19	1	0.0	2
JPb18	1	0.0	3
JPb52	1	0.0	4
JPb43	1	0.0	5
JPb42	1	0.0	6
JPb1	1	0.0	7
JPb17	1	0.0	8
JPb55	1	0.0	9
JBp37	5	0.0	10
JPb19	5	0.0	11
JPb18	5	0.0	12
JPb58	5	0.0	13
JPb52	5	0.0	14
JPb23	5	0.0	15
JPb43	5	0.0	16
JPb42	5	0.0	17
JPb1	5	0.0	18
JPb17	5	0.0	19
JPb55	5	0.0	20
JPb23	1	1.0	21
JPb34	1	1.0	22
JPb34	5	1.0	23
JPb28	1	2.0	24
JPb24	1	2.0	25
JPb60	1	2.0	26
JPb5	5	2.0	27
JPb22	5	2.0	28
JPb26	5	2.0	29
JPb28	5	2.0	30
JPb41	1	3.0	31
JPb5	1	3.0	32
JPb44	1	3.0	33
JPb22	1	3.0	34
JPb41	5	3.0	35
JPb30	5	3.0	36
JPb9	5	3.0	37
JPb44	5	3.0	38
JPb24	5	3.0	39
JPb60	5	3.0	40
JPb58	1	4.0	41
JPb54	1	4.0	42
JPb48	1	4.0	43

Sample # 78 begins to exceed the Lead Action Level of > 15 ppb 90th%ile at Sample number: ALE is 22 ppb

84.6

7/29/19 3:00 PM She has not gotten this up to the web site but I expect her to

## Benton Harbor Resident Sampling for June 2019

Sample Location Code	Sample Number 1st & 5th	Lead Result PPB	Count
JPb60	1	4.0	44
JPb26	1	4.0	45
JPb16	1	5.0	46
JPb9	1	5.0	47
JPb20	1	5.0	48
JPb13	5	5.0	49
JPb16	5	5.0	50
JPb36	5	5.0	51
JPb38	5	5.0	52
JPb48	5	5.0	53
JPb30	1	6.0	54
JPb14	1	6.0	55
JPb33	5	6.0	56
JPb40	1	7.0	57
JPb38	1	7.0	58
JPb40	5	7.0	59
JPb14	5	7.0	60
JPb13	1	8.0	61
JPb11	1	8.0	62
JPb39	5	8.0	63
JPb15	5	8.0	64
JPb15	1	9.0	65
JPb50	1	10.0	66
JPb49	1	11.0	67
JPb54	5	11.0	68
JPb46	1	12.0	69
JPb51	1	12.0	70
JPb46	5	12.0	71
JBp4	5	12.0	72
JPb20	5	12.0	73
JPb36	1	13.0	74
JPb32	5	13.0	75
JBp4	1	14.0	76
JPb29	1	14.0	77
JPb33	1	15.0	78
JPb51	5	17.0	79
JPb29	5	18.0	80
JPb49	5	19.0	81
JPb32	1	21.0	82
JPb60	5	21.0	83
JPb8	1	22.0	84
JPb7	5	22.0	85
JPb39	1	23.0	86

Sample # 78 begins to exceed the  
Lead Action Level of > 15 ppb  
90th%ile at Sample number:  
ALE is 22 ppb

84.6

Sample # 78 begins to exceed the  
Lead Action Level of ≥ 15 ppb

90th%ile at Sample number:  
ALE is 22 ppb

84.6

## Benton Harbor Resident Sampling for June 2019

Sample Location Code	Sample Number 1st & 5th	Lead Result PPB	Count
JPb47	5	23.0	87
JPb58	5	24.0	88
JPb27	1	29.0	89
JPb31	5	31.0	90
JPb7	1	35.0	91
JPb50	5	36.0	92
JPb47	1	44.0	93
JPb27	5	59.0	94

Sample # 78 begins to exceed the  
Lead Action Level of > 15 ppb  
90th%ile at Sample number:  
ALE is 22 ppb

84.6