Date 8/28/25

Dear Capon Bridge Water Customers,

Capon Bridge Water Department appreciates your participation in the lead tap monitoring program. A lead level of 0.3 parts per billion written on the lab result sheet as 0.0003 mg/L was reported for the sample collected on 8/4/25 at your location, 146 Settlers Lane.

We are happy to report that your result, as well as the 90th percentile value for our water system, is below the lead action level of 15 parts per billion(ppb).

What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is *the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.* If water from the tap does exceed the limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *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.*

What Are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and 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.

What Are the Sources of Lead?

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although your home's drinking water lead levels were below the action level, if you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

What Can I Do to Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water has not been used for several hours, run water for 15 – 30 seconds or until it be comes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.

- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.

- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

- ***Look for alternative sources or treatment of water.*** You may want to consider purchasing bottled water or a water filter. Read the package to be sure the filter is approved to reduce lead or contact NSF International at 800-NSF-8010 or www.nsf.org for information on performance standards for water filters.

- ***Test your water for lead.*** Call us at (304) 856-3625 to find out how to get your water tested for lead. The Town of Capon Bridge completes all testing at the selected locations that the WVDHHR requires. If you would like any additional sampling or testing at your expense, Please contact any of the WV state certified labs on the WVDHHR website. If any additional information is needed feel free to call the Capon Bridge Water Department at the above phone number or email to publicworks@townofcaponbridgewv.gov

- ***Identify if your plumbing fixtures contain lead.*** New brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows end-use brass fixtures, such as faucets, with up to 8 percent lead to be labeled as "lead-free." Consumers should be aware of this when choosing fixtures and take appropriate precautions. Also be aware that the cheaper brands of plumbing supplies could have higher lead additives.

For More Information

Call us at the Capon Bridge Water Department (304) 856-3625 OR email publicworks@townofcaponbridgewv.gov *OR stop by the Town Hall at 259 Whitacre Lane Capon Bridge WV 26711* For even more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

3020 VENTRIE COURT
MYERSVILLE, MD 21773

FTL LABS
FREDERICKTOWNE LABS ENVIRONMENTAL TESTING

(301) 293-3340
INFO@FTLLAB.COM

Client: Town of Capon Bridge INC
259 Whitacre Loop
Capon Bridge, WV 26711

Project: Town of Capon Bridge WV3301402
August 2025

Site: N/A

Work order: FZH0309

Received at lab: 08/05/25 10:28
Date Reported: 08/11/25 08:38
Collected by: Town of Capon Bridge
Treatment: N/A

Source: LC012 146 Settlers Lane
(Drinking Water)(Grab)

Regulatory ID: 3301402
Collected: 08/04/25 06:30

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-01	Copper	0.125	mg/L	0.0001	0.00006	1	08/06/25 16:53	08/06/25 16:53	NM		200.8
FZH0309-01	Lead	0.0003	mg/L	0.00004	0.00002	1	08/06/25 16:53	08/06/25 16:53	NM		200.8

Source: LC016 69 Settlers Lane
(Drinking Water)(Grab)

Collected: 08/04/25 05:00

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-02	Copper	0.419	mg/L	0.0002	0.0001	2	08/06/25 17:12	08/06/25 17:12	NM		200.8
FZH0309-02	Lead	0.0006	mg/L	0.00008	0.00004	2	08/06/25 17:12	08/06/25 17:12	NM		200.8

Source: LC017 48 One Mile Lane
(Drinking Water)(Grab)

Collected: 08/04/25 11:00

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-03	Copper	0.460	mg/L	0.0002	0.0001	2	08/06/25 17:16	08/06/25 17:16	NM		200.8
FZH0309-03	Lead	0.003	mg/L	0.00008	0.00004	2	08/06/25 17:16	08/06/25 17:16	NM		200.8

Source: LC019 125 Clark Hillside Drive
(Drinking Water)(Grab)

Collected: 08/04/25 06:00

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-04	Copper	0.097	mg/L	0.0001	0.00006	1	08/06/25 17:21	08/06/25 17:21	NM		200.8
FZH0309-04	Lead	0.0003	mg/L	0.00004	0.00002	1	08/06/25 17:21	08/06/25 17:21	NM		200.8

Sara E. Randall
Sara E. Randall, President

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory
Maryland Cert. No. 116 Virginia Cert. No. 00444
West Virginia Cert. 415 MDOT WBE Cert. No.: 91-158

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MYERSVILLE, MD 21773

FTL LABS
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INFO@FTLLAB.COM

Client: Town of Capon Bridge INC
259 Whitacre Loop
Capon Bridge, WV 26711

Project: Town of Capon Bridge WV3301402
August 2025

Site: N/A

Work order: FZH0309

Received at lab: 08/05/25 10:28
Date Reported: 08/11/25 08:38
Collected by: Town of Capon Bridge
Treatment: N/A

Source: LC022 215 Christian Church Road
(Drinking Water)(Grab)

Collected: 08/04/25 09:45

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-05	Copper	0.041	mg/L	0.0001	0.00006	1	08/06/25 17:40	08/06/25 17:40	NM		200.8
FZH0309-05	Lead	0.0006	mg/L	0.00004	0.00002	1	08/06/25 17:40	08/06/25 17:40	NM		200.8

Source: LC029 338 Settlers Lane
(Drinking Water)(Grab)

Collected: 08/04/25 05:30

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-06	Copper	0.009	mg/L	0.0001	0.00006	1	08/06/25 17:45	08/06/25 17:45	NM		200.8
FZH0309-06	Lead	0.0001	mg/L	0.00004	0.00002	1	08/06/25 17:45	08/06/25 17:45	NM		200.8

Source: LC028 925 Christian Church Road
(Drinking Water)(Grab)

Collected: 08/04/25 08:26

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-07	Copper	0.018	mg/L	0.0001	0.00006	1	08/06/25 17:49	08/06/25 17:49	NM		200.8
FZH0309-07	Lead	0.0001	mg/L	0.00004	0.00002	1	08/06/25 17:49	08/06/25 17:49	NM		200.8

Source: LC027 167 Clark Hillside Drive
(Drinking Water)(Grab)

Collected: 08/04/25 08:00

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-08	Copper	0.260	mg/L	0.0001	0.00006	1	08/06/25 17:54	08/06/25 17:54	NM		200.8
FZH0309-08	Lead	0.003	mg/L	0.00004	0.00002	1	08/06/25 17:54	08/06/25 17:54	NM		200.8

Sara E. Randall
Sara E. Randall, President

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MYERSVILLE, MD 21773

FREDERICKTOWNE LABS ENVIRONMENTAL TESTING

(301) 293-3340
INFO@FTLLAB.COM

Client: Town of Capon Bridge INC
259 Whitacre Loop
Capon Bridge, WV 26711

Project: Town of Capon Bridge WV3301402
August 2025

Site: N/A

Work order: FZH0309

Received at lab: 08/05/25 10:28
Date Reported: 08/11/25 08:38
Collected by: Town of Capon Bridge
Treatment: N/A

Source: LC026 176 Clark Hillside Drive
(Drinking Water)(Grab)

Collected: 08/04/25 07:30

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-09	Copper	0.211	mg/L	0.0001	0.00006	1	08/06/25 17:49	08/06/25 17:49	NM		200.8
FZH0309-09	Lead	0.0008	mg/L	0.00004	0.00002	1	08/06/25 17:49	08/06/25 17:49	NM		200.8

Source: LC025 204 Settlers Lane
(Drinking Water)(Grab)

Collected: 08/04/25 06:00

Data Analyzed by: Fredericktowne Labs:

Lab ID	Parameter	Result	Units	MRL	MDL	DF	Prepared	Analyzed	Analyst	Qual	Method
FZH0309-10	Copper	0.477	mg/L	0.0003	0.0002	3	08/06/25 18:13	08/06/25 18:13	NM		200.8
FZH0309-10	Lead	0.0006	mg/L	0.0001	0.00006	3	08/06/25 18:13	08/06/25 18:13	NM		200.8

Notes and Definitions

Item	Definition

Sara E. Randall
Sara E. Randall, President

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Town of Capon Bridge #3301402
- Distribution System Lead & Copper
(10) DS001 Locations

CHAIN OF CUSTODY

FREDERICKTOWNE LABS, INC.
3020 VENTRIE CT., PO BOX 245, MYERSVILLE, MD 21773
301-293-3340 OR FAX 301-293-2366

Phone Number: 304-856-3625
Email: publicworks@townofcaponbridgewv.g

FZH0309

Project: Name & Address
#3301402 Lead & Copper 2025

Collected By: (Please Print)
Sampled by: Individual Customers
Collected/Delivered by: Chris Turner

Affiliation:
Town of Capon Bridge

Analyses To Be Performed

Field Sample ID	Site Description	Collection Date	Collection Time	Matrix DW/WW	pH	Res. Cl	DO	Temp	Grab/Comp	Lead	Copper					
LCO12	146 Settlers Lane	8/4/25	0630 am	DW					Grab	✓	✓					
LCO16	69 Settlers Lane	8/4/25	0500 Am	DW					Grab	✓	✓					
LCO17	48 One mile Lane	8/4/25	1100 Am	DW					Grab	✓	✓					
LCO19	125 Clerk Hillside Drive	8/4/25	0600 Am	DW					Grab	✓	✓					
LCO22	215 Christian Church Road	8/4/25	0945 Am	DW					Grab	✓	✓					
LCO29	338 Settlers Lane	8/4/25	0530 Am	DW					Grab	✓	✓					
LCO28	925 Christian Church Road	8/4/25	0826 Am	DW					Grab	✓	✓					
LCO27	167 Clerk Hillside Drive	8/4/25	0800 Am	DW					Grab	✓	✓					
LCO26	176 Clerk Hillside Drive	8/4/25	0730 Am	DW					Grab	✓	✓					
LCO25	204 Settlers Lane	8/4/25	0600 Am	DW					Grab	✓	✓					

Relinquished By: Date/Time
Print): Chris Turner 8/5/25 10:20 AM
Signature): [signature]

Received By: Date/Time
(Print): Nicole Daily 8/5/25
(Signature): [signature] 1028

Relinquished By: Date/Time
Print):
Signature):

Received By: Date/Time
(Print):
(Signature):

Relinquished By: Date/Time
Print):
Signature):

Received By: Date/Time
(Print):
(Signature):

Treatment Devices Present: Yes ☐ No ☐
Describe Treatment Device(s):

Lead & Copper Samples - Water Last Used:
Date: Time:

Method of Shipment: Iced: Yes ☒ No ☐

Condition of Sample(s) upon Receipt:
0.3 T2