

NOTICE OF TAP WATER RESULTS LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM

PWS Name: Monument Mountain Regional High School (Berkshire Hills Regional School District)
PWS ID: 1113016_____

Date: 9-24-24

Dear Consumer:

As you may know, Monument Mountain Regional High School (Berkshire Hills Regional School District schools) is also a public water system (PWS) responsible for providing drinking water that meets state and federal standards. This notice reports the lead and copper results from the samples collected at this facility on August 3, 2021.

A total of 10 samples were taken and compliance is based on the 90th percentile for all of these samples. See the attached analytical report for the lead and copper results for each location that was sampled. The 90th percentile lead and copper levels in your water system are as follows:

LEAD: 0.0022 milligrams per liter (mg/l). This result is above/ below the Lead Action Level of 0.015 mg/l.

COPPER: 0.320 milligrams per liter (mg/l). This result is above/ below the Copper Action Level of 1.3 mg/l.

What Does This Mean?

The United States Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) set the **Lead Action Level¹ for lead in drinking water at 0.015 mg/l (or parts per million) and the Copper Action Level at 1.3 mg/l.** Because lead may pose serious health risks, the EPA and MassDEP also set a **Maximum Contaminant Level Goal (MCLG)² for lead of zero. The MCLG for copper is 1.3 mg/l.**

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. Our public water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. More information on lead in drinking water and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at: <http://www.epa.gov/safewater/lead>.

We recommend the following tips to keep any potential lead and copper out of the water you drink:

- Most importantly – Flushing your water is the simplest way to reduce exposure to lead. When your water has been sitting for several hours, flush the tap until the water feels cold before use.
- Never use hot water from the faucet for drinking or cooking especially when making baby formula.
- Never boil water to remove lead or copper. Boiling water for an extended time may make the lead or copper more concentrated.

For more information on lead in drinking water visit:

- <https://www.mass.gov/service-details/overview-of-lead-in-massachusetts-drinking-water>
- <https://www.mass.gov/lists/lead-in-drinking-water>

For more information on copper in drinking water visit:

- <https://www.mass.gov/service-details/copper-and-your-health>
- <https://safewater.zendesk.com/hc/en-us/sections/202346427>

MDPH Lead and Copper in Drinking Water FAQ and Quick Facts:

- <https://www.mass.gov/service-details/sources-of-lead-besides-lead-paint>
- [Lead in Drinking Water FAQ \(https://www.mass.gov/media/1571266/\)](https://www.mass.gov/media/1571266/)
- [Copper in Drinking Water FAQ \(https://www.mass.gov/media/1571251/\)](https://www.mass.gov/media/1571251/)

CDC: <http://www.cdc.gov/nceh/lead/default.htm>.

USEPA: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

¹ The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

² The Maximum Contaminant Level Goal (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.

If you have any questions regarding lead or copper in drinking water or your lead or copper sampling results, please feel free to contact the BHRSD Director of Operations, Steven Soule at 413 298-4017 x723, or the water operator, Vincent Guntlow at 413 458-2198

Sincerely,

Vincent Guntlow
Water Operator



Lead and Copper Analysis Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: 1113016

City / Town: Great Barrington, MA

PWS Name: Monument Mtn. Regional HS

PWS Class: COM NTNC TNC

Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted, list below	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).			

II. ANALYTICAL LABORATORY INFORMATION

Primary Lab MA Cert. #: M-MA1146 Primary Lab Name: Microbac Laboratories, Inc., Lee Subcontract? (Y/N) Y

Analyte	Action Level (mg/L)	Lab Method	MDL (mg/L)	MRL (mg/L)	Analysis Lab MA Cert#	Analysis Lab Name
Copper	1.3	EPA 200.8, Rv. 5.4 (1994)	0.00004	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville
Lead	0.015	EPA 200.8, Rv. 5.4 (1994)	0.00005	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville
LAB ANALYSIS COMMENTS		Result Qualifier	Result Qualifier Description			

DEP Approved Sample Location (See DEP approved LCR plan for sampling locations)		Collection Date	Dilution Factor	LEAD		Result Qualifier	COPPER		Result Qualifier	Lab Sample ID#
				Date Analyzed	Result (mg/L)		Date Analyzed	Result (mg/L)		
Report SCHOOL RESULTS collected in accordance with 310 CMR 22.06b (7)(a)9 below. Do not use these school results in 90 th percentile calculations.										
01	LC002 H.S East Hall Bubbler #3 SM	09/11/2024	1.0	09/16/2024	0.0022		09/16/2024	0.0791		E4I0233-01
02	LC004 H.S South Hall Bubbler #4 Sm	09/11/2024	1.0	09/16/2024	0.0046		09/16/2024	0.117		E4I0233-02
03	LC006 H.S Kitchen Prep Sink Left Side	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.0593		E4I0233-03
04	LC010 H.S GYM Bubbler #1 East Side	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.203		E4I0233-04
05	LC024 H.S Mens Locker Room Bubbler	09/11/2024	1.0	09/16/2024	0.0014		09/16/2024	0.126		E4I0233-05
06	LC011 M.S Kitchen Prep Sink	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.269		E4I0233-06
07	LC025 M.S 2ND Floor Hall Bubbler	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.126		E4I0233-07
08	LC016 E.S Kitchen Prep Sink	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.283		E4I0233-08
09	LC018 E.S 1ST Floor PRE-k Bubbler	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.375		E4I0233-09
10	LC020 E.S 2ND Floor Bubbler M.E	09/11/2024	1.0	09/16/2024	ND		09/16/2024	0.320		E4I0233-10

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature: 

Date: 9/17/2024

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

COM & NTNC Public Water Supplies must submit Forms LCR-D or LCR-E with this form to the appropriate DEP Regional Office.

DEP REVIEW STATUS (Initial & Date)	Review Comments	<input type="checkbox"/> WQTS Data Entered
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved		



Lead and Copper - 90th PERCENTILE COMPLIANCE Report

(For Systems Required to Collect More Than 5 Samples)

I. PWS INFORMATION: Please refer to your DEP Lead & Copper sampling plan for approved sampling locations.

PWS ID #:	1113016	City / Town:	Great Barrington
PWS Name:	Monument Mountain Regional High School (BHRSD)	PWS Class:	COM <input type="checkbox"/> NTNC <input checked="" type="checkbox"/>

Sampling Frequency: (choose one)	<input type="checkbox"/> FIRST SEMI-ANNUAL SAMPLING PERIOD	<input checked="" type="checkbox"/> REDUCED - EVERY THREE YEARS
	<input type="checkbox"/> SECOND SEMI-ANNUAL SAMPLING PERIOD	<input type="checkbox"/> LEAD SERVICE LINE (LSL) REPLACEMENT PROGRAM
	<input type="checkbox"/> REDUCED - ANNUAL	<input type="checkbox"/> DEMONSTRATION

Step 1: Place lead results in ascending order (from lowest to highest value) with lowest value at # 1, in the table below. Repeat for copper results. Please report results that are ND or less than (<) the laboratory's reported detection limit (MDL) as zero. Results at or above the laboratory's detection limit (MDL) but below 0.005 mg/L for lead or 0.05 mg/L for copper shall be reported as measured or may be reported as 0.0025 mg/L for lead or 0.025 mg/L for copper.

Step 2: Multiply the total number of samples collected by 0.9 (this is your 90th percentile sample number). Round to the nearest whole number, if necessary.

Step 3: Compare the sample result at the 90th percentile sample number against the corresponding action level. If the 90th percentile value is higher than the action level, then you have an exceedance and are required to contact MassDEP as soon as possible for information on compliance actions.

Note: Do not include school results on this form unless the PWS is a school. Remember, within 30 days of receipt, you must send individual results to the persons served at each sampled location as per 310 CMR 22.06B(6)(c)¹.

LEAD RESULTS (mg/L)								COPPER RESULTS (mg/L)							
#	Results	#	Results	#	Results	#	Results	#	Results	#	Results	#	Results	#	Results
1*	0	16		31		46		1*	0.0593	16		31		46	
2	0	17		32		47		2	0.0791	17		32		47	
3	0	18		33		48		3	0.117	18		33		48	
4	0	19		34		49		4	0.126	19		34		49	
5	0	20		35		50		5	0.126	20		35		50	
6	0	21		36		51		6	0.203	21		36		51	
7	0	22		37		52		7	0.269	22		37		52	
8	0.0014	23		38		53		8	0.283	23		38		53	
9	0.0022	24		39		54		9	0.320	24		39		54	
10	0.0046	25		40		55		10	0.375	25		40		55	
11		26		41		56		11		26		41		56	
12		27		42		57		12		27		42		57	
13		28		43		58		13		28		43		58	
14		29		44		59		14		29		44		59	
15		30		45		60		15		30		45		60	

*Lowest Value

My system was required to collect: 10 lead and copper samples. My system collected: 10 lead and copper samples.

Total # of samples collected: 10 x 0.9 = 9 This number is my system's 90th percentile sample #.

Circle the 90th percentile sample # for both lead and copper in the table above, and enter the results in the appropriate spaces below.

<u>0.0022</u> (Lead result at 90 th percentile sample#)	Compared to <u>0.015 mg/L</u> (The lead action level)	<u>0.320</u> (Copper result at 90 th percentile sample#)	Compared to <u>1.3 mg/L</u> (The copper action level)
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II. CERTIFICATION:

Check and complete the correct statement for lead as determined by the above results. If you have an exceedance and you are a community system you must comply with the Consumer Confidence Rule (CCR) reporting requirements in accordance with 310 CMR 22.16A(4)(i)6.

- My system was **at or below** the lead action level.
- My system **exceeded** the lead action level and _____ sampling sites **exceeded** the lead action level.
(Insert # of samples)

Check and complete the correct statement for copper as determined from the above results. If you have an exceedance and you are a community system you must comply with the Consumer Confidence Rule (CCR) reporting requirements in accordance with 310 CMR 22.16A(4)(i)6.

- My system was **at or below** the copper action level.
- My system **exceeded** the copper action level and _____ sampling sites **exceeded** the copper action level.
(Insert # of samples)

My signature below indicates that all sampling sites on this report have been previously approved in writing by the DEP, and both the sites and sampling procedures used comply with 310 CMR 22.06B(7). I certify under penalty of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

water operator
Title

Signature of PWS or Owner's Representative

9-24-24
Date

¹ The Consumer notification form template is available at: [https://www.mass.gov/lists/lead-and-copper-forms-and-templates#lead-and-copper-rule-\(lcr\)](https://www.mass.gov/lists/lead-and-copper-forms-and-templates#lead-and-copper-rule-(lcr))