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: 8-2-18

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 June 14, 2018.

☒ 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: 0.0011 milligrams per liter (mg/l). This result is ☐ above/☒ below the Lead Action Level of 0.015 mg/l.
COPPER: 0.323 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 Level[1] 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/)
- Copper in Drinking Water FAQ (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

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[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

MICROBAC®

CERTIFICATE OF ANALYSIS

L8F0322

prepared for:

Berkshire Hills Reg. School Dist.

Peter Carlotto
50 Main Street
Stockbridge, MA 01262

Project Name: 1113016

Project / PO Number: N/A

Received: 06/14/2018 08:16

Reported: 06/16/2018 10:34

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

Reviewed and Approved By:

R. Warila

Ron Warila
Director, Environmental
06/16/2018 10:34

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Massachusetts Department of Environmental Protection - Drinking Water Program

LCR-C

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, Resumitted or Confirmation Report	If Resubmitted, list below	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
☒ RS ☐ SS	☒ Original ☐ Resubmitted ☐ Confirmation	☐ Resample ☐ Reanalysis ☐ 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)	Analysis Lab MA Cert#	Analysis Lab Name
Copper	1.30	EPA 200.8, Rv. 5.4	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville
Lead	0.0150	EPA 200.8, Rv. 5.4	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville

LAB SAMPLE NOTES

	DEP Approved Sample Location (See DEP approved LCR plan for sampling locations)	Collection Date	LEAD		COPPER		Lab Sample ID#
			Result (mg/L)	Date Analyzed	Result (mg/L)	Date Analyzed	
	Report SCHOOL RESULTS collected in accordance with 310 CMR 22.06b (7)(a)9 below. Do not use these school results in 90th percentile calculations.						
01	LCCA HS east hall bubbler #3 south	06/14/2018	<0.0010	06/15/2018	0.0477	06/15/2018	L8F0322-01
02	LCCA HS mens locker room bubbler	06/14/2018	0.0011	06/15/2018	0.0961	06/15/2018	L8F0322-02
03	LCCA HS south hall bubbler #4 south	06/14/2018	<0.0010	06/15/2018	0.139	06/15/2018	L8F0322-03
04	LCCA HS kitchen prep sink left side	06/14/2018	0.0017	06/15/2018	0.0839	06/15/2018	L8F0322-04
05	LCCA HS gym bubbler #1 east side	06/14/2018	<0.0010	06/15/2018	0.0575	06/15/2018	L8F0322-05
06	LCCA MS 2nd floor hall bubbler	06/14/2018	<0.0010	06/15/2018	0.364	06/15/2018	L8F0322-06
07	LCCA MS kitchen prep sink	06/14/2018	<0.0010	06/15/2018	0.264	06/15/2018	L8F0322-07
08	LCCA ES kitchen prep sink	06/14/2018	<0.0010	06/15/2018	0.323	06/15/2018	L8F0322-08
09	LCCA ES 1st floor pre-k bubbler	06/14/2018	<0.0010	06/15/2018	0.294	06/15/2018	L8F0322-09
10	LCCA ES 2nd floor bubbler main E	06/14/2018	<0.0010	06/15/2018	0.128	06/15/2018	L8F0322-10

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: R. Wain

Date: 6/16/2018

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

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		☐ WQTS Data Entered
☐ Accepted ☐ Disapproved			

Massachusetts Department of Environmental Protection - Drinking Water Program **LCR-D**

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 Regioal High School (BHRSD)	**PWS Class:**	COM ☐ NTNC ☒

Sampling Frequency: (choose one)		
	☐ FIRST SEMI-ANNUAL SAMPLING PERIOD	☐ REDUCED - EVERY THREE YEARS
	☐ SECOND SEMI-ANNUAL SAMPLING PERIOD	☐ LEAD SERVICE LINE (LSL) REPLACEMENT PROGRAM
	☒ REDUCED – ANNUAL	☐ 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).

LEAD RESULTS (mg/L)

#	Results	#	Results	#	Results	#	Results
1*	0	16		31		46	
2	0	17		32		47	
3	0	18		33		48	
4	0	19		34		49	
5	0	20		35		50	
6	0	21		36		51	
7	0	22		37		52	
8	0	23		38		53	
9	0.0011	24		39		54	
10	0.0017	25		40		55	
11		26		41		56	
12		27		42		57	
13		28		43		58	
14		29		44		59	
15		30		45		60	

COPPER RESULTS (mg/L)

#	Results	#	Results	#	Results	#	Results
1*	0.0477	16		31		46	
2	0.0575	17		32		47	
3	0.0839	18		33		48	
4	0.0961	19		34		49	
5	0.128	20		35		50	
6	0.139	21		36		51	
7	0.264	22		37		52	
8	0.294	23		38		53	
9	0.323	24		39		54	
10	0.364	25		40		55	
11		26		41		56	
12		27		42		57	
13		28		43		58	
14		29		44		59	
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.

0.0011	Compared to **0.015 mg/L**	**0.323**	Compared to **1.3 mg/L**
(Lead result at 90th percentile sample#)	(The lead action level)	(Copper result at 90th percentile sample#)	(The copper action level)

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		8-1-18
Title	Signature of PWS or Owner's Representative	Date

Please submit Form LCR-C along with this form.