



Massachusetts Department of Environmental Protection - Drinking Water Program **LCR-D**  
**Lead and Copper - 90<sup>th</sup> 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.

<b>PWS ID #:</b>	1143003	<b>City / Town:</b>	HUNTINGTON
<b>PWS Name:</b>	Gateway Regional School	<b>PWS Class:</b>	COM <input type="checkbox"/> NTNC <input checked="" type="checkbox"/>
<b>Sampling Frequency:</b> (choose one)	<input checked="" type="checkbox"/> FIRST SEMI-ANNUAL SAMPLING PERIOD	<input 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 90<sup>th</sup> 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)<sup>1</sup>.

LEAD RESULTS (mg/L)								COPPER RESULTS (mg/L)							
#	Results	#	Results	#	Results	#	Results	#	Results	#	Results	#	Results	#	Results
1*	0	16	0.0020	31		46		1*	0.134	16	0.844	31		46	
2	0	17	0.0045	32		47		2	0.278	17	0.848	32		47	
3	0	18	0.0046	33		48		3	0.382	18	0.857	33		48	
4	0	19	0.0048	34		49		4	0.458	19	0.998	34		49	
5	0	20	0.0049	35		50		5	0.460	20	0.999	35		50	
6	0	21		36		51		6	0.493	21		36		51	
7	0	22		37		52		7	0.495	22		37		52	
8	0.0012	23		38		53		8	0.533	23		38		53	
9	0.0012	24		39		54		9	0.569	24		39		54	
10	0.0013	25		40		55		10	0.603	25		40		55	
11	0.0013	26		41		56		11	0.612	26		41		56	
12	0.0016	27		42		57		12	0.727	27		42		57	
13	0.0016	28		43		58		13	0.730	28		43		58	
14	0.0018	29		44		59		14	0.750	29		44		59	
15	0.0018	30		45		60		15	0.781	30		45		60	

\*Lowest Value

My system was required to collect: 20 lead and copper samples. My system collected: 20 lead and copper samples.

Total # of samples collected: 20 x 0.9 = 18 This number is my system's 90<sup>th</sup> percentile sample #.

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

<u>0.0046</u> (Lead result at 90 <sup>th</sup> percentile sample#)	Compared to <u>0.015 mg/L</u> (The lead action level)	<u>0.857</u> (Copper result at 90 <sup>th</sup> 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

*Morena St. Martin*  
Signature of PWS or Owner's Representative

7-8-2024  
Date

<sup>1</sup> 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)-)