



# 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.

PWS ID #: 1143003 City / Town: HUNTINGTON  
PWS Name: Gateway Regional School 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 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 | 0.0014  | 31 |         | 46 |         | 1*                    | 0.225   | 16 | 0.323   | 31 |         | 46 |         |
| 2                   | 0       | 17 | 0.0015  | 32 |         | 47 |         | 2                     | 0.254   | 17 | 0.330   | 32 |         | 47 |         |
| 3                   | 0       | 18 | 0.0015  | 33 |         | 48 |         | 3                     | 0.297   | 18 | 0.336   | 33 |         | 48 |         |
| 4                   | 0       | 19 | 0.0015  | 34 |         | 49 |         | 4                     | 0.300   | 19 | 0.339   | 34 |         | 49 |         |
| 5                   | 0       | 20 | 0.0016  | 35 |         | 50 |         | 5                     | 0.301   | 20 | 0.413   | 35 |         | 50 |         |
| 6                   | 0.0012  | 21 |         | 36 |         | 51 |         | 6                     | 0.304   | 21 |         | 36 |         | 51 |         |
| 7                   | 0.0012  | 22 |         | 37 |         | 52 |         | 7                     | 0.304   | 22 |         | 37 |         | 52 |         |
| 8                   | 0.0012  | 23 |         | 38 |         | 53 |         | 8                     | 0.304   | 23 |         | 38 |         | 53 |         |
| 9                   | 0.0012  | 24 |         | 39 |         | 54 |         | 9                     | 0.305   | 24 |         | 39 |         | 54 |         |
| 10                  | 0.0013  | 25 |         | 40 |         | 55 |         | 10                    | 0.305   | 25 |         | 40 |         | 55 |         |
| 11                  | 0.0013  | 26 |         | 41 |         | 56 |         | 11                    | 0.307   | 26 |         | 41 |         | 56 |         |
| 12                  | 0.0013  | 27 |         | 42 |         | 57 |         | 12                    | 0.311   | 27 |         | 42 |         | 57 |         |
| 13                  | 0.0014  | 28 |         | 43 |         | 58 |         | 13                    | 0.313   | 28 |         | 43 |         | 58 |         |
| 14                  | 0.0014  | 29 |         | 44 |         | 59 |         | 14                    | 0.316   | 29 |         | 44 |         | 59 |         |
| 15                  | 0.0014  | 30 |         | 45 |         | 60 |         | 15                    | 0.317   | 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>0.0015</u><br>(Lead result at 90 <sup>th</sup> percentile sample#) | Compared to <u>0.015 mg/L</u><br>(The lead action level) | <u>0.336</u><br>(Copper result at 90 <sup>th</sup> percentile sample#) | Compared to <u>1.3 mg/L</u><br>(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.

Watu Operator Title Signature of PWS or Owner's Representative Noene St. Martin Date 12-20-22

<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)-)



# Lead and Copper Analysis Report doc rev 12/2020

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

PWS ID #: **1143003** City / Town: **HUNTINGTON**  
 PWS Name: **Gateway Regional School** PWS Class:  COM  NTNC

| Routine or Special Samples   | Original, Resubmitted or Confirmation Report  | If Resubmitted Report, 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 | 11/11/2022                             |
| SAMPLE COMMENTS  |   |  |  |

**II. ANALYTICAL LABORATORY INFORMATION:** Attach copy of subcontracted lab analysis reports (as applicable)

Primary Lab MA Cert. #: **M-00851** Primary Lab Name: **Howard Laboratories, Inc.** Subcontracted? (Y/N) **Y**

| Analyte | Action Level (mg/L) | Lab Method | MDL (mg/L) | MRL (mg/L) | Analysis Lab MA Cert.# | Analysis Lab Name           |
|---------|---------------------|------------|------------|------------|------------------------|-----------------------------|
| Lead:   | 0.015               | EPA 200.8  | 0.0010     | 0.0010     | M-CT008                | Microbac laboratories, Inc. |
| Copper: | 1.3                 | EPA 200.8  | 0.0010     | 0.0010     | M-CT008                | Microbac laboratories, Inc. |

LAB ANALYSIS COMMENTS

| Result Qualifier | Result Qualifier Description |
|------------------|------------------------------|
|                  |                              |

| #  | MassDEP Approved LCR Plan Sample Location | Collection Date | Dilution Factor | LEAD          |                        | Result Qualifier | COPPER        |               | Result Qualifier | Primary Lab Sample ID# & Analysis Lab Sample ID# |
|----|---|-----------------|-----------------|---------------|------------------------|------------------|---------------|---------------|------------------|--|
|    |   |                 |                 | Date Analyzed | Result (mg/L)          |                  | Date Analyzed | Result (mg/L) |                  |  |
|    |   |                 |                 | 1             | 1st Floor Faculty Room |                  | 11/11/2022    | 1             |                  |  |
| 2  | Nurses Station                            | 11/11/2022      | 1               | 11/21/2022    | 0.0014                 | 11/21/2022       | 0.307         | D2K1740-02    |                  |  |
| 3  | MS Room 122                               | 11/11/2022      | 1               | 11/21/2022    | 0.0014                 | 11/21/2022       | 0.339         | D2K1740-03    |                  |  |
| 4  | MS Room 126                               | 11/11/2022      | 1               | 11/21/2022    | 0.0013                 | 11/21/2022       | 0.301         | D2K1740-04    |                  |  |
| 5  | Cafeteria HS                              | 11/11/2022      | 1               | 11/21/2022    | 0.0014                 | 11/21/2022       | 0.304         | D2K1740-05    |                  |  |
| 6  | HS Room 111 Sped Room                     | 11/11/2022      | 1               | 11/21/2022    | 0.0016                 | 11/21/2022       | 0.336         | D2K1740-06    |                  |  |
| 7  | HS 1st Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0015                 | 11/21/2022       | 0.317         | D2K1740-07    |                  |  |
| 8  | HS Room 117 Gater St.                     | 11/11/2022      | 1               | 11/21/2022    | 0.0012                 | 11/21/2022       | 0.305         | D2K1740-08    |                  |  |
| 9  | HS Booster Room, 1st Floor                | 11/11/2022      | 1               | 11/21/2022    | 0.0015                 | 11/21/2022       | 0.313         | D2K1740-09    |                  |  |
| 10 | HS Science Prep #219                      | 11/11/2022      | 1               | 11/21/2022    | 0.0012                 | 11/21/2022       | 0.304         | D2K1740-10    |                  |  |
| 11 | HS 2nd Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0013                 | 11/21/2022       | 0.304         | D2K1740-11    |                  |  |
| 12 | MS 2nd Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0013                 | 11/21/2022       | 0.305         | D2K1740-12    |                  |  |
| 13 | HS 1st Floor North Hall                   | 11/11/2022      | 1               | 11/21/2022    | 0.0012                 | 11/21/2022       | 0.297         | D2K1740-13    |                  |  |
| 14 | HS 1st Floor outside                      | 11/11/2022      | 1               | 11/21/2022    | 0.0015                 | 11/21/2022       | 0.330         | D2K1740-14    |                  |  |
| 15 | HS 2nd Floor Science Room                 | 11/11/2022      | 1               | 11/21/2022    | 0.0014                 | 11/21/2022       | 0.316         | D2K1740-15    |                  |  |
| 16 | Littleville Cafeteria Hand                | 11/11/2022      | 1               | 11/21/2022    | ND                     | 11/21/2022       | 0.323         | D2K1740-16    |                  |  |
| 17 | Littleville Fine Art Room                 | 11/11/2022      | 1               | 11/21/2022    | ND                     | 11/21/2022       | 0.225         | D2K1740-17    |                  |  |
| 18 | Littleville Rm. 146                       | 11/11/2022      | 1               | 11/21/2022    | ND                     | 11/21/2022       | 0.311         | D2K1740-18    |                  |  |
| 19 | Littleville Nurses Room                   | 11/11/2022      | 1               | 11/21/2022    | ND                     | 11/21/2022       | 0.413         | D2K1740-19    |                  |  |
| 20 | Littleville Room 103 Pre-K                | 11/11/2022      | 1               | 11/21/2022    | ND                     | 11/21/2022       | 0.254         | D2K1740-20    |                  |  |

Report SCHOOL RESULTS (250 ml) collected under (LCCA) in accordance with 310 CMR 22.06B(7)(a)9 below. Do not use these school results in 90<sup>th</sup> percentile calculations.

|   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |

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: **11-28-2022**

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 suppliers must submit forms LCR-D or LCR-E with this form to the appropriate MassDEP Regional Office.

|  |                 |
|--|-----------------|
| MassDEP REVIEW STATUS (Initial & Date)                                 | Review Comments |
| <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved |                 |

**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.**

PWS ID #: 1143003 City / Town: HUNTINGTON  
PWS Name: Gateway Regional School 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 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 |    |  |
| 1*                  | 0       | 16 | 0.0014  | 31 |         | 46 |                       | 1* | 0.225   | 16 | 0.323   | 31 |         | 46 |  |
| 2                   | 0       | 17 | 0.0015  | 32 |         | 47 |                       | 2  | 0.254   | 17 | 0.330   | 32 |         | 47 |  |
| 3                   | 0       | 18 | 0.0015  | 33 |         | 48 |                       | 3  | 0.297   | 18 | 0.336   | 33 |         | 48 |  |
| 4                   | 0       | 19 | 0.0015  | 34 |         | 49 |                       | 4  | 0.300   | 19 | 0.339   | 34 |         | 49 |  |
| 5                   | 0       | 20 | 0.0016  | 35 |         | 50 |                       | 5  | 0.301   | 20 | 0.413   | 35 |         | 50 |  |
| 6                   | 0.0012  | 21 |         | 36 |         | 51 |                       | 6  | 0.304   | 21 |         | 36 |         | 51 |  |
| 7                   | 0.0012  | 22 |         | 37 |         | 52 |                       | 7  | 0.304   | 22 |         | 37 |         | 52 |  |
| 8                   | 0.0012  | 23 |         | 38 |         | 53 |                       | 8  | 0.304   | 23 |         | 38 |         | 53 |  |
| 9                   | 0.0012  | 24 |         | 39 |         | 54 |                       | 9  | 0.305   | 24 |         | 39 |         | 54 |  |
| 10                  | 0.0013  | 25 |         | 40 |         | 55 |                       | 10 | 0.305   | 25 |         | 40 |         | 55 |  |
| 11                  | 0.0013  | 26 |         | 41 |         | 56 |                       | 11 | 0.307   | 26 |         | 41 |         | 56 |  |
| 12                  | 0.0013  | 27 |         | 42 |         | 57 |                       | 12 | 0.311   | 27 |         | 42 |         | 57 |  |
| 13                  | 0.0014  | 28 |         | 43 |         | 58 |                       | 13 | 0.313   | 28 |         | 43 |         | 58 |  |
| 14                  | 0.0014  | 29 |         | 44 |         | 59 |                       | 14 | 0.316   | 29 |         | 44 |         | 59 |  |
| 15                  | 0.0014  | 30 |         | 45 |         | 60 |                       | 15 | 0.317   | 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>0.0015</u><br>(Lead result at 90 <sup>th</sup> percentile sample#) | Compared to <u>0.015 mg/L</u><br>(The lead action level) | <u>0.336</u><br>(Copper result at 90 <sup>th</sup> percentile sample#) | Compared to <u>1.3 mg/L</u><br>(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  
TitleNoone St Martin  
Signature of PWS or Owner's Representative12-20-22  
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->



# Lead and Copper Analysis Report doc rev 12/2020

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

PWS ID #: **1143003** City / Town: **HUNTINGTON**  
 PWS Name: **Gateway Regional School** PWS Class: **COM**  **NTNC**

| Routine or Special Samples   | Original, Resubmitted or Confirmation Report  | If Resubmitted Report, 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 | 11/11/2022                             |
| SAMPLE COMMENTS  |   |  |  |

**II. ANALYTICAL LABORATORY INFORMATION:** Attach copy of subcontracted lab analysis reports (as applicable)

Primary Lab MA Cert. #: **M-00851** Primary Lab Name: **Howard Laboratories, Inc.** Subcontracted? (Y/N) **Y**

| Analyte | Action Level (mg/L) | Lab Method | MDL (mg/L) | MRL (mg/L) | Analysis Lab MA Cert.# | Analysis Lab Name           |
|---------|---------------------|------------|------------|------------|------------------------|-----------------------------|
| Lead:   | 0.015               | EPA 200.8  | 0.0010     | 0.0010     | M-CT008                | Microbac laboratories, Inc. |
| Copper: | 1.3                 | EPA 200.8  | 0.0010     | 0.0010     | M-CT008                | Microbac laboratories, Inc. |

| LAB ANALYSIS COMMENTS | Result Qualifier | Result Qualifier Description |
|-----------------------|------------------|------------------------------|
|                       |                  |                              |

| #  | MassDEP Approved LCR Plan Sample Location | Collection Date | Dilution Factor | LEAD          |               | Result Qualifier | COPPER        |               | Result Qualifier | Primary Lab Sample ID# & Analysis Lab Sample ID# |
|----|---|-----------------|-----------------|---------------|---------------|------------------|---------------|---------------|------------------|--|
|    |   |                 |                 | Date Analyzed | Result (mg/L) |                  | Date Analyzed | Result (mg/L) |                  |  |
| 1  | 1st Floor Faculty Room                    | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.300         |                  | D2K1740-01                                       |
| 2  | Nurses Station                            | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.307         |                  | D2K1740-02                                       |
| 3  | MS Room 122                               | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.339         |                  | D2K1740-03                                       |
| 4  | MS Room 126                               | 11/11/2022      | 1               | 11/21/2022    | 0.0013        |                  | 11/21/2022    | 0.301         |                  | D2K1740-04                                       |
| 5  | Cafateria HS                              | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.304         |                  | D2K1740-05                                       |
| 6  | HS Room 111 Sped Room                     | 11/11/2022      | 1               | 11/21/2022    | 0.0016        |                  | 11/21/2022    | 0.336         |                  | D2K1740-06                                       |
| 7  | HS 1st Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0015        |                  | 11/21/2022    | 0.317         |                  | D2K1740-07                                       |
| 8  | HS Room 117 Gater St.                     | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.305         |                  | D2K1740-08                                       |
| 9  | HS Booster Room, 1st Floor                | 11/11/2022      | 1               | 11/21/2022    | 0.0015        |                  | 11/21/2022    | 0.313         |                  | D2K1740-09                                       |
| 10 | HS Science Prep #219                      | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.304         |                  | D2K1740-10                                       |
| 11 | HS 2nd Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0013        |                  | 11/21/2022    | 0.304         |                  | D2K1740-11                                       |
| 12 | MS 2nd Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0013        |                  | 11/21/2022    | 0.305         |                  | D2K1740-12                                       |
| 13 | HS 1st Floor North Hall                   | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.297         |                  | D2K1740-13                                       |
| 14 | HS 1st Floor outside                      | 11/11/2022      | 1               | 11/21/2022    | 0.0015        |                  | 11/21/2022    | 0.330         |                  | D2K1740-14                                       |
| 15 | HS 2nd Floor Science Room                 | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.316         |                  | D2K1740-15                                       |
| 16 | Littleville Cafeteria Hand                | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.323         |                  | D2K1740-16                                       |
| 17 | Littleville Fine Art Room                 | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.225         |                  | D2K1740-17                                       |
| 18 | Littleville Rm. 146                       | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.311         |                  | D2K1740-18                                       |
| 19 | Littleville Nurses Room                   | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.413         |                  | D2K1740-19                                       |
| 20 | Littleville Room 103 Pre-K                | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.254         |                  | D2K1740-20                                       |

Report SCHOOL RESULTS (250 ml) collected under (LCCA) in accordance with 310 CMR 22.06B(7)(a)9 below. Do not use these school results in 90<sup>th</sup> percentile calculations.

|   |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |

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: **11-28-2022**

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 suppliers must submit forms LCR-D or LCR-E with this form to the appropriate MassDEP Regional Office.

|  |                 |
|--|-----------------|
| MassDEP REVIEW STATUS (Initial & Date)                                 | Review Comments |
| <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved |                 |



# 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.

PWS ID #: 1143003 City / Town: HUNTINGTON  
 PWS Name: Gateway Regional School 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 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) |         |    |         |    |         |    |         |
|---------------------|---------|----|---------|----|---------|----|---------|
| #                   | Results | #  | Results | #  | Results | #  | Results |
| 1*                  | 0       | 16 | 0.0014  | 31 |         | 46 |         |
| 2                   | 0       | 17 | 0.0015  | 32 |         | 47 |         |
| 3                   | 0       | 18 | 0.0015  | 33 |         | 48 |         |
| 4                   | 0       | 19 | 0.0015  | 34 |         | 49 |         |
| 5                   | 0       | 20 | 0.0016  | 35 |         | 50 |         |
| 6                   | 0.0012  | 21 |         | 36 |         | 51 |         |
| 7                   | 0.0012  | 22 |         | 37 |         | 52 |         |
| 8                   | 0.0012  | 23 |         | 38 |         | 53 |         |
| 9                   | 0.0012  | 24 |         | 39 |         | 54 |         |
| 10                  | 0.0013  | 25 |         | 40 |         | 55 |         |
| 11                  | 0.0013  | 26 |         | 41 |         | 56 |         |
| 12                  | 0.0013  | 27 |         | 42 |         | 57 |         |
| 13                  | 0.0014  | 28 |         | 43 |         | 58 |         |
| 14                  | 0.0014  | 29 |         | 44 |         | 59 |         |
| 15                  | 0.0014  | 30 |         | 45 |         | 60 |         |

| COPPER RESULTS (mg/L) |         |    |         |    |         |    |         |
|-----------------------|---------|----|---------|----|---------|----|---------|
| #                     | Results | #  | Results | #  | Results | #  | Results |
| 1*                    | 0.225   | 16 | 0.323   | 31 |         | 46 |         |
| 2                     | 0.254   | 17 | 0.330   | 32 |         | 47 |         |
| 3                     | 0.297   | 18 | 0.336   | 33 |         | 48 |         |
| 4                     | 0.300   | 19 | 0.339   | 34 |         | 49 |         |
| 5                     | 0.301   | 20 | 0.413   | 35 |         | 50 |         |
| 6                     | 0.304   | 21 |         | 36 |         | 51 |         |
| 7                     | 0.304   | 22 |         | 37 |         | 52 |         |
| 8                     | 0.304   | 23 |         | 38 |         | 53 |         |
| 9                     | 0.305   | 24 |         | 39 |         | 54 |         |
| 10                    | 0.305   | 25 |         | 40 |         | 55 |         |
| 11                    | 0.307   | 26 |         | 41 |         | 56 |         |
| 12                    | 0.311   | 27 |         | 42 |         | 57 |         |
| 13                    | 0.313   | 28 |         | 43 |         | 58 |         |
| 14                    | 0.316   | 29 |         | 44 |         | 59 |         |
| 15                    | 0.317   | 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>0.0015</u><br>(Lead result at 90 <sup>th</sup> percentile sample#) | Compared to <u>0.015 mg/L</u><br>(The lead action level) | <u>0.336</u><br>(Copper result at 90 <sup>th</sup> percentile sample#) | Compared to <u>1.3 mg/L</u><br>(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  
Title

Noene St. Martin  
Signature of PWS or Owner's Representative

12-20-22  
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)-)



# Lead and Copper Analysis Report doc rev 12/2020

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

PWS ID #: **1143003** City / Town: **HUNTINGTON**  
 PWS Name: **Gateway Regional School** PWS Class:  COM  NTNC

| Routine or Special Samples   | Original, Resubmitted or Confirmation Report  | If Resubmitted Report, 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 | 11/11/2022                             |
| SAMPLE COMMENTS  |   |  |  |

**II. ANALYTICAL LABORATORY INFORMATION:** Attach copy of subcontracted lab analysis reports (as applicable)

Primary Lab MA Cert. #: **M-00851** Primary Lab Name: **Howard Laboratories, Inc.** Subcontracted? (Y/N) **Y**

| Analyte | Action Level (mg/L) | Lab Method | MDL (mg/L) | MRL (mg/L) | Analysis Lab MA Cert.# | Analysis Lab Name           |
|---------|---------------------|------------|------------|------------|------------------------|-----------------------------|
| Lead:   | 0.015               | EPA 200.8  | 0.0010     | 0.0010     | M-CT008                | Microbac laboratories, Inc. |
| Copper: | 1.3                 | EPA 200.8  | 0.0010     | 0.0010     | M-CT008                | Microbac laboratories, Inc. |

| LAB ANALYSIS COMMENTS | Result Qualifier | Result Qualifier Description |
|-----------------------|------------------|------------------------------|
|                       |                  |                              |

| #  | MassDEP Approved LCR Plan Sample Location | Collection Date | Dilution Factor | LEAD          |               | Result Qualifier | COPPER        |               | Result Qualifier | Primary Lab Sample ID# & Analysis Lab Sample ID# |
|----|---|-----------------|-----------------|---------------|---------------|------------------|---------------|---------------|------------------|--|
|    |   |                 |                 | Date Analyzed | Result (mg/L) |                  | Date Analyzed | Result (mg/L) |                  |  |
| 1  | 1st Floor Faculty Room                    | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.300         |                  | D2K1740-01                                       |
| 2  | Nurses Station                            | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.307         |                  | D2K1740-02                                       |
| 3  | MS Room 122                               | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.339         |                  | D2K1740-03                                       |
| 4  | MS Room 126                               | 11/11/2022      | 1               | 11/21/2022    | 0.0013        |                  | 11/21/2022    | 0.301         |                  | D2K1740-04                                       |
| 5  | Cafateria HS                              | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.304         |                  | D2K1740-05                                       |
| 6  | HS Room 111 Sped Room                     | 11/11/2022      | 1               | 11/21/2022    | 0.0016        |                  | 11/21/2022    | 0.336         |                  | D2K1740-06                                       |
| 7  | HS 1st Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0015        |                  | 11/21/2022    | 0.317         |                  | D2K1740-07                                       |
| 8  | HS Room 117 Gater St.                     | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.305         |                  | D2K1740-08                                       |
| 9  | HS Booster Room, 1st Floor                | 11/11/2022      | 1               | 11/21/2022    | 0.0015        |                  | 11/21/2022    | 0.313         |                  | D2K1740-09                                       |
| 10 | HS Science Prep #219                      | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.304         |                  | D2K1740-10                                       |
| 11 | HS 2nd Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0013        |                  | 11/21/2022    | 0.304         |                  | D2K1740-11                                       |
| 12 | MS 2nd Floor Bubbler                      | 11/11/2022      | 1               | 11/21/2022    | 0.0013        |                  | 11/21/2022    | 0.305         |                  | D2K1740-12                                       |
| 13 | HS 1st Floor North Hall                   | 11/11/2022      | 1               | 11/21/2022    | 0.0012        |                  | 11/21/2022    | 0.297         |                  | D2K1740-13                                       |
| 14 | HS 1st Floor outside                      | 11/11/2022      | 1               | 11/21/2022    | 0.0015        |                  | 11/21/2022    | 0.330         |                  | D2K1740-14                                       |
| 15 | HS 2nd Floor Science Room                 | 11/11/2022      | 1               | 11/21/2022    | 0.0014        |                  | 11/21/2022    | 0.316         |                  | D2K1740-15                                       |
| 16 | Littleville Cafeteria Hand                | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.323         |                  | D2K1740-16                                       |
| 17 | Littleville Fine Art Room                 | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.225         |                  | D2K1740-17                                       |
| 18 | Littleville Rm. 146                       | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.311         |                  | D2K1740-18                                       |
| 19 | Littleville Nurses Room                   | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.413         |                  | D2K1740-19                                       |
| 20 | Littleville Room 103 Pre-K                | 11/11/2022      | 1               | 11/21/2022    | ND            |                  | 11/21/2022    | 0.254         |                  | D2K1740-20                                       |

Report SCHOOL RESULTS (250 ml) collected under (LCCA) in accordance with 310 CMR 22.06B(7)(a)9 below. Do not use these school results in 90<sup>th</sup> percentile calculations.

|   |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |

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: 11-28-2022

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 suppliers must submit forms LCR-D or LCR-E with this form to the appropriate MassDEP Regional Office.

|  |                 |
|--|-----------------|
| MassDEP REVIEW STATUS (Initial & Date)                                 | Review Comments |
| <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved |                 |