



Lead and Copper Compliance Report July through December 2023

Table 1 summarizes the District of Columbia Water and Sewer Authority’s (DC Water) Lead and Copper compliance sampling results for the monitoring period July through December 2023.

Table 1. Lead and Copper Summary Data

| | |
|--|-------|
| Number of Samples | |
| Lead and Copper | 107 |
| 90th Percentile First Draw Concentrations | |
| Lead mg/L | 0.002 |
| Copper mg/L | 0.080 |
| Service Line Materials | |
| Full Lead | 93 |
| Partial Lead | 14 |

The appendices and attachments contain the following information and data:

- Appendix A: Lead and Copper Compliance Sampling Data
 - Table A.1 First Draw Lead Sampling Results
 - Table A.2 First Draw Copper Sampling Results

- Appendix B: Additional Monitoring Data:
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- Appendix C: Additional Sampling Information:
 - Table C.1 Sample Kit Distribution
 - Table C.2 Sample Kits Not Returned
 - Table C.3 Samples Returned but Rejected and Samples Invalidated for Compliance Analysis
 - Table C.4 Deviations from Sample Kit Distribution Order
 - Table C.5 Sites with Compliance Sampling Results from July 2022 – June 2023 and No Results in July – December 2023
 - Table C.6 Customer Notification of Sampling Analysis Results

- Appendix D: Invalidated Samples
- Attachment 1: Washington Aqueduct Laboratory Test Results for 1st and 2nd Draw
- Attachment 2: Other Samples Analyzed for Lead:
 - Customer Requested Tests
 - Post-Lead Service Line Replacement Tests
 - Customer Collected Lead Profiles
 - Customer Collected Filtered Samples
 - Lead Pipe Loops
 - Special Samples
- Attachment 3: Certification of Consumer Tap Results for July through December 2023 and Customer Letters



Appendix A: Lead and Copper Compliance Sampling Data

Table A.1 First Draw Lead Sampling Results

| No. | Address | Pipe Material | Collection Date | Lead 1st Draw (ppb) |
|-----|-------------------------|---------------|-----------------|---------------------|
| 1 | 1115 C St NE | Lead | 7/26/2023 | 0 |
| 2 | 120 Kentucky Ave SE | Lead | 9/28/2023 | 0 |
| 3 | 132 11th St SE | Lead | 7/27/2023 | 0 |
| 4 | 1334 E St NE | Lead | 10/17/2023 | 0 |
| 5 | 1354 D St SE | Partial Lead | 10/26/2023 | 0 |
| 6 | 1522 New Jersey Ave NW | Lead | 12/1/2023 | 0 |
| 7 | 2923 Cathedral AVE NW | Partial Lead | 12/1/2023 | 0 |
| 8 | 3567 Holmead PI NW | Lead | 7/26/2023 | 0 |
| 9 | 3907 McKinley St NW | Lead | 12/24/2023 | 0 |
| 10 | 4125 46th St NW | Lead | 11/9/2023 | 0 |
| 11 | 419 12th St SE | Lead | 7/26/2023 | 0 |
| 12 | 423 GALLATIN ST NW | Lead | 9/28/2023 | 0 |
| 13 | 423 Shepherd St NW | Lead | 9/29/2023 | 0 |
| 14 | 4926 Glenbrook Rd NW | Partial Lead | 9/28/2023 | 0 |
| 15 | 517 5th St NE | Lead | 8/29/2023 | 0 |
| 16 | 559 23rd PL NE | Lead | 7/27/2023 | 0 |
| 17 | 658 E St SE | Lead | 12/11/2023 | 0 |
| 18 | 708 9th St SE | Lead | 7/28/2023 | 0 |
| 19 | 813 E St SE | Lead | 8/30/2023 | 0 |
| 20 | 827 9th St NE | Lead | 8/30/2023 | 0 |
| 21 | 231 K St NE | Partial Lead | 10/26/2023 | 0.2 |
| 22 | 313 10TH ST SE | Partial Lead | 9/27/2023 | 0.2 |
| 23 | 34 U St NW | Lead | 7/27/2023 | 0.2 |
| 24 | 414 DOUGLAS ST NE | Partial Lead | 9/28/2023 | 0.2 |
| 25 | 15 Milmarson PI NW | Partial Lead | 10/27/2023 | 0.3 |
| 26 | 1534 East Capitol St NE | Lead | 9/27/2023 | 0.3 |
| 27 | 1721 Webster St NW | Lead | 9/29/2023 | 0.3 |
| 28 | 18 Milmarson PI NW | Lead | 9/29/2023 | 0.3 |
| 29 | 2007 37TH ST NW | Lead | 9/27/2023 | 0.3 |
| 30 | 2734 34th PI NW | Lead | 10/21/2023 | 0.3 |
| 31 | 3074 Clinton St NE | Lead | 9/13/2023 | 0.3 |
| 32 | 4312 14th St NW | Lead | 7/27/2023 | 0.3 |
| 33 | 4428 9th St NW | Lead | 7/28/2023 | 0.3 |

| No. | Address | Pipe Material | Collection Date | Lead 1st Draw (ppb) |
|-----|---------------------------|---------------|-----------------|---------------------|
| 34 | 5010 Klinge St NW | Lead | 9/27/2023 | 0.3 |
| 35 | 5223 KANSAS AVE NW | Partial Lead | 9/28/2023 | 0.3 |
| 36 | 6811 Laurel St NW | Lead | 7/27/2023 | 0.3 |
| 37 | 1120 C St NE | Lead | 9/27/2023 | 0.4 |
| 38 | 1413 West Virginia Ave NE | Lead | 9/1/2023 | 0.4 |
| 39 | 1415 F St NE | Lead | 9/29/2023 | 0.4 |
| 40 | 1519 Olive St NE | Lead | 9/28/2023 | 0.4 |
| 41 | 1740 Potomac Ave SE | Lead | 11/15/2023 | 0.4 |
| 42 | 1808 KEARNY ST NE | Partial Lead | 10/26/2023 | 0.4 |
| 43 | 22 Bates St NW | Lead | 9/27/2023 | 0.4 |
| 44 | 3004 25th St NE | Lead | 8/30/2023 | 0.4 |
| 45 | 3112 PARK PL NW | Lead | 9/29/2023 | 0.4 |
| 46 | 3511 IDAHO AVE NW | Lead | 7/26/2023 | 0.4 |
| 47 | 3617 17th St NE | Lead | 7/27/2023 | 0.4 |
| 48 | 417 Shepherd St NW | Lead | 12/12/2023 | 0.4 |
| 49 | 4507 Arkansas Ave NW | Lead | 7/28/2023 | 0.4 |
| 50 | 4618 8TH ST NW | Lead | 8/22/2023 | 0.4 |
| 51 | 5127 5th ST NW | Lead | 9/29/2023 | 0.4 |
| 52 | 1416 Montague St NW | Lead | 7/26/2023 | 0.5 |
| 53 | 3356 RUNNYMEDE PL NW | Partial Lead | 7/10/2023 | 0.5 |
| 54 | 3629 Everett St NW | Lead | 7/27/2023 | 0.5 |
| 55 | 4425 14th St NE | Lead | 9/28/2023 | 0.5 |
| 56 | 6125 29th St NW | Lead | 7/27/2023 | 0.5 |
| 57 | 1247 GIRARD ST NE | Lead | 7/27/2023 | 0.6 |
| 58 | 1254 Hamlin St NE | Lead | 7/28/2023 | 0.6 |
| 59 | 1501 Harvard St NW | Lead | 9/5/2023 | 0.6 |
| 60 | 3114 15th St NE | Lead | 9/28/2023 | 0.6 |
| 61 | 3206 38th St NW | Lead | 9/28/2023 | 0.6 |
| 62 | 3548 11th St NW | Lead | 8/15/2023 | 0.6 |
| 63 | 3724 CHESAPEAKE ST NW | Partial Lead | 9/28/2023 | 0.6 |
| 64 | 4610 Iowa Ave NW | Lead | 9/28/2023 | 0.6 |
| 65 | 2010 Klinge Rd NW | Lead | 9/8/2023 | 0.7 |
| 66 | 3206 5th St SE | Lead | 7/26/2023 | 0.7 |
| 67 | 3211 Central Ave NE | Lead | 8/30/2023 | 0.7 |
| 68 | 5603 14th St NW | Lead | 8/29/2023 | 0.7 |
| 69 | 615 Webster St NW | Lead | 7/2/2023 | 0.7 |
| 70 | 703 18th St NE | Lead | 9/6/2023 | 0.7 |
| 71 | 1323 V St NW | Lead | 10/4/2023 | 0.8 |
| 72 | 1420 INGRAHAM ST NW | Partial Lead | 9/28/2023 | 0.8 |
| 73 | 1511 Allison St NW | Lead | 11/6/2023 | 0.8 |
| 74 | 307 South Carolina Ave SE | Lead | 9/13/2023 | 0.8 |

| No. | Address | Pipe Material | Collection Date | Lead 1st Draw (ppb) |
|-----------|---------------------------|---------------|-----------------|---------------------|
| 75 | 48 Channing St NW | Lead | 8/31/2023 | 0.8 |
| 76 | 1020 INDEPENDENCE AVE SE | Lead | 8/29/2023 | 0.9 |
| 77 | 1409 TRINIDAD AVE NE | Lead | 7/21/2023 | 0.9 |
| 78 | 1427 Ives Pl SE | Lead | 8/30/2023 | 0.9 |
| 79 | 541 Shepherd St NW | Lead | 9/6/2023 | 0.9 |
| 80 | 811 L St NE | Lead | 8/30/2023 | 0.9 |
| 81 | 1648 ARGONNE PL NW | Lead | 7/26/2023 | 1.0 |
| 82 | 3030 44TH ST NW | Partial Lead | 10/26/2023 | 1.0 |
| 83 | 5015 9th St NW | Lead | 7/31/2023 | 1.0 |
| 84 | 4418 14th St NE | Lead | 8/30/2023 | 1.1 |
| 85 | 904 Delafield Pl NW | Lead | 8/31/2023 | 1.2 |
| 86 | 1346 F St NE | Lead | 8/30/2023 | 1.3 |
| 87 | 229 Rhode Island Ave NW | Lead | 10/26/2023 | 1.3 |
| 88 | 3721 PORTER ST NW | Lead | 9/27/2023 | 1.3 |
| 89 | 1621 C St SE | Lead | 7/28/2023 | 1.4 |
| 90 | 3202 10TH ST NE | Lead | 7/26/2023 | 1.5 |
| 91 | 1649 HARVARD ST NW | Lead | 10/26/2023 | 1.6 |
| 92 | 1408 DECATUR ST NW | Lead | 8/30/2023 | 1.7 |
| 93 | 1418 TRINIDAD AVE NE | Lead | 8/29/2023 | 1.7 |
| 94 | 1505 Buchanan St NW | Lead | 8/29/2023 | 1.8 |
| 95 | 3107 Cathedral Ave NW | Lead | 7/27/2023 | 1.9 |
| 96 | 5227 Sherier Pl NW | Lead | 9/5/2023 | 2.0 |
| 97 | 338 14th St SE | Lead | 7/28/2023 | 2.2 |
| 98 | 812 Van Buren ST NW | Lead | 8/30/2023 | 2.2 |
| 99 | 1372 C St NE | Lead | 8/31/2023 | 2.4 |
| 100 | 1421 TRINIDAD AVE NE | Lead | 8/30/2023 | 2.6 |
| 101 | 4215 39th St NW | Partial Lead | 10/26/2023 | 2.9 |
| 102 | 4421 9th St NW | Lead | 7/28/2023 | 3.1 |
| 103 | 3727 T St NW | Lead | 8/30/2023 | 3.3 |
| 104 | 5427 Nevada Ave NW | Lead | 9/27/2023 | 3.5 |
| 105 | 4710 8th St NW | Lead | 8/29/2023 | 3.6 |
| 106 | 1148 Abbey Pl NE | Lead | 8/28/2023 | 4.4 |
| 107 | 5510 9th St NW | Lead | 7/8/2023 | 4.5 |

Notes:

- 1) All addresses met Tier 1 criteria under 40 CFR 141.86(a)(3) as single family structures that are served by a lead service line based on DC Water's customer information and service line inventory records at the date of sample collection.
- 2) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 3) Results expressed as "0" may have been reported by the laboratory as less than 0.0002 mg/L or non-detect.

Table A.2 First Draw Copper Results

| No. | Address | Pipe Material | Collection Date | Copper 1st Draw (ppb) |
|-----|---------------------------|---------------|-----------------|-----------------------|
| 1 | 4428 9th St NW | Lead | 7/28/2023 | 3.0 |
| 2 | 4618 8TH ST NW | Lead | 8/22/2023 | 3.2 |
| 3 | 417 Shepherd St NW | Lead | 12/12/2023 | 4.7 |
| 4 | 541 Shepherd St NW | Lead | 9/6/2023 | 4.7 |
| 5 | 1415 F St NE | Lead | 9/29/2023 | 5.3 |
| 6 | 1519 Olive St NE | Lead | 9/28/2023 | 6.2 |
| 7 | 615 Webster St NW | Lead | 7/2/2023 | 6.3 |
| 8 | 5427 Nevada Ave NW | Lead | 9/27/2023 | 6.5 |
| 9 | 423 Shepherd St NW | Lead | 9/29/2023 | 6.8 |
| 10 | 4312 14th St NW | Lead | 7/27/2023 | 8.1 |
| 11 | 4710 8th St NW | Lead | 8/29/2023 | 8.2 |
| 12 | 1420 INGRAHAM ST NW | Partial Lead | 9/28/2023 | 8.4 |
| 13 | 3617 17th St NE | Lead | 7/27/2023 | 8.5 |
| 14 | 5127 5th ST NW | Lead | 9/29/2023 | 8.5 |
| 15 | 1372 C St NE | Lead | 8/31/2023 | 8.7 |
| 16 | 5510 9th St NW | Lead | 7/8/2023 | 9.1 |
| 17 | 48 Channing St NW | Lead | 8/31/2023 | 9.2 |
| 18 | 1534 East Capitol St NE | Lead | 9/27/2023 | 9.4 |
| 19 | 1413 West Virginia Ave NE | Lead | 9/1/2023 | 10.6 |
| 20 | 3206 5th St SE | Lead | 7/26/2023 | 10.7 |
| 21 | 3112 PARK PL NW | Lead | 9/29/2023 | 11.3 |
| 22 | 18 Milmarson PI NW | Lead | 9/29/2023 | 11.4 |
| 23 | 1334 E St NE | Lead | 10/17/2023 | 11.7 |
| 24 | 3114 15th St NE | Lead | 9/28/2023 | 11.7 |
| 25 | 827 9th St NE | Lead | 8/30/2023 | 11.7 |
| 26 | 229 Rhode Island Ave NW | Lead | 10/26/2023 | 11.9 |
| 27 | 3202 10TH ST NE | Lead | 7/26/2023 | 12.7 |
| 28 | 1148 Abbey PI NE | Lead | 8/28/2023 | 12.8 |
| 29 | 1740 Potomac Ave SE | Lead | 11/15/2023 | 13.0 |
| 30 | 708 9th St SE | Lead | 7/28/2023 | 13.3 |
| 31 | 3907 McKinley St NW | Lead | 12/24/2023 | 14.0 |
| 32 | 904 Delafield PI NW | Lead | 8/31/2023 | 15.1 |
| 33 | 1346 F St NE | Lead | 8/30/2023 | 15.2 |
| 34 | 5603 14th St NW | Lead | 8/29/2023 | 15.8 |
| 35 | 1427 Ives PI SE | Lead | 8/30/2023 | 16.8 |
| 36 | 3074 Clinton St NE | Lead | 9/13/2023 | 17.1 |
| 37 | 2923 Cathedral AVE NW | Partial Lead | 12/1/2023 | 17.6 |
| 38 | 812 Van Buren ST NW | Lead | 8/30/2023 | 17.7 |
| 39 | 1020 INDEPENDENCE AVE SE | Lead | 8/29/2023 | 17.8 |

| No. | Address | Pipe Material | Collection Date | Copper 1st Draw (ppb) |
|-----|---------------------------|---------------|-----------------|-----------------------|
| 40 | 22 Bates St NW | Lead | 9/27/2023 | 17.8 |
| 41 | 5010 Klinge St NW | Lead | 9/27/2023 | 18.8 |
| 42 | 559 23rd PL NE | Lead | 7/27/2023 | 18.8 |
| 43 | 811 L St NE | Lead | 8/30/2023 | 19.1 |
| 44 | 1721 Webster St NW | Lead | 9/29/2023 | 20.0 |
| 45 | 3567 Holmead PI NW | Lead | 7/26/2023 | 20.4 |
| 46 | 3030 44TH ST NW | Partial Lead | 10/26/2023 | 20.8 |
| 47 | 5223 KANSAS AVE NW | Partial Lead | 9/28/2023 | 21.2 |
| 48 | 2007 37TH ST NW | Lead | 9/27/2023 | 22.9 |
| 49 | 1408 DECATUR ST NW | Lead | 8/30/2023 | 24.8 |
| 50 | 1621 C St SE | Lead | 7/28/2023 | 25.3 |
| 51 | 1115 C St NE | Lead | 7/26/2023 | 27.3 |
| 52 | 4507 Arkansas Ave NW | Lead | 7/28/2023 | 27.8 |
| 53 | 1254 Hamlin St NE | Lead | 7/28/2023 | 28.1 |
| 54 | 313 10TH ST SE | Partial Lead | 9/27/2023 | 28.8 |
| 55 | 3206 38th St NW | Lead | 9/28/2023 | 29.2 |
| 56 | 1648 ARGONNE PL NW | Lead | 7/26/2023 | 29.6 |
| 57 | 3356 RUNNYMEDE PL NW | Partial Lead | 7/10/2023 | 30.6 |
| 58 | 414 DOUGLAS ST NE | Partial Lead | 9/28/2023 | 31.6 |
| 59 | 132 11th St SE | Lead | 7/27/2023 | 33.1 |
| 60 | 3721 PORTER ST NW | Lead | 9/27/2023 | 33.5 |
| 61 | 419 12th St SE | Lead | 7/26/2023 | 34.8 |
| 62 | 307 South Carolina Ave SE | Lead | 9/13/2023 | 35.5 |
| 63 | 5015 9th St NW | Lead | 7/31/2023 | 37.7 |
| 64 | 3727 T St NW | Lead | 8/30/2023 | 38.4 |
| 65 | 1354 D St SE | Partial Lead | 10/26/2023 | 39.7 |
| 66 | 1505 Buchanan St NW | Lead | 8/29/2023 | 41.1 |
| 67 | 4421 9th St NW | Lead | 7/28/2023 | 41.9 |
| 68 | 1421 TRINIDAD AVE NE | Lead | 8/30/2023 | 42.1 |
| 69 | 4418 14th St NE | Lead | 8/30/2023 | 46.0 |
| 70 | 3107 Cathedral Ave NW | Lead | 7/27/2023 | 46.5 |
| 71 | 703 18th St NE | Lead | 9/6/2023 | 47.2 |
| 72 | 6125 29th St NW | Lead | 7/27/2023 | 47.4 |
| 73 | 1501 Harvard St NW | Lead | 9/5/2023 | 49.9 |
| 74 | 2010 Klinge Rd NW | Lead | 9/8/2023 | 50.0 |
| 75 | 1409 TRINIDAD AVE NE | Lead | 7/21/2023 | 50.2 |
| 76 | 1418 TRINIDAD AVE NE | Lead | 8/29/2023 | 53.4 |
| 77 | 2734 34th PI NW | Lead | 10/21/2023 | 54.2 |
| 78 | 4610 Iowa Ave NW | Lead | 9/28/2023 | 54.3 |
| 79 | 1808 KEARNY ST NE | Partial Lead | 10/26/2023 | 54.4 |
| 80 | 423 GALLATIN ST NW | Lead | 9/28/2023 | 54.6 |

| No. | Address | Pipe Material | Collection Date | Copper 1st Draw (ppb) |
|-----------|------------------------|---------------|------------------|-----------------------|
| 81 | 5227 Sherier PI NW | Lead | 9/5/2023 | 57.1 |
| 82 | 34 U St NW | Lead | 7/27/2023 | 58.1 |
| 83 | 1649 HARVARD ST NW | Lead | 10/26/2023 | 58.6 |
| 84 | 1247 GIRARD ST NE | Lead | 7/27/2023 | 63.9 |
| 85 | 3548 11th St NW | Lead | 8/15/2023 | 65.7 |
| 86 | 3629 Everett St NW | Lead | 7/27/2023 | 66.3 |
| 87 | 338 14th St SE | Lead | 7/28/2023 | 68.6 |
| 88 | 3511 IDAHO AVE NW | Lead | 7/26/2023 | 68.7 |
| 89 | 15 Milmarson PI NW | Partial Lead | 10/27/2023 | 69.9 |
| 90 | 4425 14th St NE | Lead | 9/28/2023 | 71.3 |
| 91 | 1120 C St NE | Lead | 9/27/2023 | 72.1 |
| 92 | 231 K St NE | Partial Lead | 10/26/2023 | 75.4 |
| 93 | 3211 Central Ave NE | Lead | 8/30/2023 | 76.2 |
| 94 | 3724 CHESAPEAKE ST NW | Partial Lead | 9/28/2023 | 78.8 |
| 95 | 4926 Glenbrook Rd NW | Partial Lead | 9/28/2023 | 79.6 |
| 96 | 3004 25th St NE | Lead | 8/30/2023 | 80.2 |
| 97 | 4215 39th St NW | Partial Lead | 10/26/2023 | 85.7 |
| 98 | 813 E St SE | Lead | 8/30/2023 | 86.4 |
| 99 | 6811 Laurel St NW | Lead | 7/27/2023 | 86.8 |
| 100 | 658 E St SE | Lead | 12/11/2023 | 90.6 |
| 101 | 4125 46th St NW | Lead | 11/9/2023 | 92.5 |
| 102 | 517 5th St NE | Lead | 8/29/2023 | 92.5 |
| 103 | 120 Kentucky Ave SE | Lead | 9/28/2023 | 94.8 |
| 104 | 1416 Montague St NW | Lead | 7/26/2023 | 105 |
| 105 | 1323 V St NW | Lead | 10/4/2023 | 108 |
| 106 | 1511 Allison St NW | Lead | 11/6/2023 | 197 |
| 107 | 1522 New Jersey Ave NW | Lead | 12/1/2023 | 293 |

Notes:

- 1) All addresses met Tier 1 criteria under 40 CFR 141.86(a)(3) as single family structures that are served by a lead service line based on DC Water's customer information and service line inventory records on the date of sample collection.
- 2) Service line material listings are representative of the pipe material known at the time the sample was collected.

Appendix B: Additional Monitoring Data

Tables B.1 and B.2 present results from the second draw samples collected during the period of the Lead and Copper Rule compliance sampling. Additional monitoring data presented in Attachment 2 to this report contains sample data collected from other DC Water programs that focused on lead, copper, or other metals that included lead sample results. A description of the program followed by the data set is included in Attachment 2.

Table B.1 Second Draw Lead Sampling Results

| No. | Address | Pipe Material | Collection Date | Lead 2nd Draw (ppb) |
|-----|--------------------------|---------------|-----------------|---------------------|
| 1 | 1115 C St NE | Lead | 7/26/2023 | 0 |
| 2 | 120 Kentucky Ave SE | Lead | 9/28/2023 | 0 |
| 3 | 132 11th St SE | Lead | 7/27/2023 | 0 |
| 4 | 1334 E St NE | Lead | 10/17/2023 | 0 |
| 5 | 1522 New Jersey Ave NW | Lead | 12/1/2023 | 0 |
| 6 | 2007 37TH ST NW | Lead | 9/27/2023 | 0 |
| 7 | 22 Bates St NW | Lead | 9/27/2023 | 0 |
| 8 | 2923 Cathedral AVE NW | Partial Lead | 12/1/2023 | 0 |
| 9 | 313 10TH ST SE | Partial Lead | 9/27/2023 | 0 |
| 10 | 3567 Holmead PI NW | Lead | 7/26/2023 | 0 |
| 11 | 3724 CHESAPEAKE ST NW | Partial Lead | 9/28/2023 | 0 |
| 12 | 3907 McKinley St NW | Lead | 12/24/2023 | 0 |
| 13 | 419 12th St SE | Lead | 7/26/2023 | 0 |
| 14 | 423 GALLATIN ST NW | Lead | 9/28/2023 | 0 |
| 15 | 423 Shepherd St NW | Lead | 9/29/2023 | 0 |
| 16 | 4926 Glenbrook Rd NW | Partial Lead | 9/28/2023 | 0 |
| 17 | 5010 Klinge St NW | Lead | 9/27/2023 | 0 |
| 18 | 517 5th St NE | Lead | 8/29/2023 | 0 |
| 19 | 5223 KANSAS AVE NW | Partial Lead | 9/28/2023 | 0 |
| 20 | 559 23rd PL NE | Lead | 7/27/2023 | 0 |
| 21 | 6811 Laurel St NW | Lead | 7/27/2023 | 0 |
| 22 | 708 9th St SE | Lead | 7/28/2023 | 0 |
| 23 | 813 E St SE | Lead | 8/30/2023 | 0 |
| 24 | 827 9th St NE | Lead | 8/30/2023 | 0 |
| 25 | 1354 D St SE | Partial Lead | 10/26/2023 | 0.2 |
| 26 | 34 U St NW | Lead | 7/27/2023 | 0.2 |
| 27 | 3074 Clinton St NE | Lead | 9/13/2023 | 0.3 |
| 28 | 4312 14th St NW | Lead | 7/27/2023 | 0.3 |
| 29 | 4425 14th St NE | Lead | 9/28/2023 | 0.3 |
| 30 | 1020 INDEPENDENCE AVE SE | Lead | 8/29/2023 | 0.4 |
| 31 | 15 Milmarson PI NW | Partial Lead | 10/27/2023 | 0.4 |
| 32 | 1534 East Capitol St NE | Lead | 9/27/2023 | 0.4 |

| No. | Address | Pipe Material | Collection Date | Lead 2nd Draw (ppb) |
|-----|---------------------------|---------------|-----------------|---------------------|
| 33 | 1721 Webster St NW | Lead | 9/29/2023 | 0.4 |
| 34 | 231 K St NE | Partial Lead | 10/26/2023 | 0.4 |
| 35 | 417 Shepherd St NW | Lead | 12/12/2023 | 0.4 |
| 36 | 1501 Harvard St NW | Lead | 9/5/2023 | 0.5 |
| 37 | 1519 Olive St NE | Lead | 9/28/2023 | 0.5 |
| 38 | 2734 34th PI NW | Lead | 10/21/2023 | 0.5 |
| 39 | 3202 10TH ST NE | Lead | 7/26/2023 | 0.5 |
| 40 | 5127 5th ST NW | Lead | 9/29/2023 | 0.5 |
| 41 | 703 18th St NE | Lead | 9/6/2023 | 0.5 |
| 42 | 1247 GIRARD ST NE | Lead | 7/27/2023 | 0.6 |
| 43 | 1416 Montague St NW | Lead | 7/26/2023 | 0.6 |
| 44 | 3112 PARK PL NW | Lead | 9/29/2023 | 0.6 |
| 45 | 414 DOUGLAS ST NE | Partial Lead | 9/28/2023 | 0.6 |
| 46 | 1808 KEARNY ST NE | Partial Lead | 10/26/2023 | 0.7 |
| 47 | 3114 15th St NE | Lead | 9/28/2023 | 0.7 |
| 48 | 811 L St NE | Lead | 8/30/2023 | 0.7 |
| 49 | 1413 West Virginia Ave NE | Lead | 9/1/2023 | 0.8 |
| 50 | 3356 RUNNYMEDE PL NW | Partial Lead | 7/10/2023 | 0.8 |
| 51 | 904 Delafield PI NW | Lead | 8/31/2023 | 0.8 |
| 52 | 1120 C St NE | Lead | 9/27/2023 | 0.9 |
| 53 | 1254 Hamlin St NE | Lead | 7/28/2023 | 0.9 |
| 54 | 1409 TRINIDAD AVE NE | Lead | 7/21/2023 | 0.9 |
| 55 | 4125 46th St NW | Lead | 11/9/2023 | 0.9 |
| 56 | 1415 F St NE | Lead | 9/29/2023 | 1.0 |
| 57 | 1648 ARGONNE PL NW | Lead | 7/26/2023 | 1.0 |
| 58 | 5603 14th St NW | Lead | 8/29/2023 | 1.0 |
| 59 | 615 Webster St NW | Lead | 7/2/2023 | 1.1 |
| 60 | 3206 38th St NW | Lead | 9/28/2023 | 1.2 |
| 61 | 3206 5th St SE | Lead | 7/26/2023 | 1.2 |
| 62 | 3617 17th St NE | Lead | 7/27/2023 | 1.2 |
| 63 | 4610 Iowa Ave NW | Lead | 9/28/2023 | 1.2 |
| 64 | 1505 Buchanan St NW | Lead | 8/29/2023 | 1.4 |
| 65 | 1511 Allison St NW | Lead | 11/6/2023 | 1.4 |
| 66 | 4428 9th St NW | Lead | 7/28/2023 | 1.4 |
| 67 | 229 Rhode Island Ave NW | Lead | 10/26/2023 | 1.5 |
| 68 | 1372 C St NE | Lead | 8/31/2023 | 1.6 |
| 69 | 3030 44TH ST NW | Partial Lead | 10/26/2023 | 1.6 |
| 70 | 6125 29th St NW | Lead | 7/27/2023 | 1.6 |
| 71 | 658 E St SE | Lead | 12/11/2023 | 1.6 |
| 72 | 4507 Arkansas Ave NW | Lead | 7/28/2023 | 1.7 |
| 73 | 3548 11th St NW | Lead | 8/15/2023 | 1.8 |

| No. | Address | Pipe Material | Collection Date | Lead 2nd Draw (ppb) |
|-----|---------------------------|---------------|-----------------|---------------------|
| 74 | 2010 Klinge Rd NW | Lead | 9/8/2023 | 1.9 |
| 75 | 1427 Ives Pl SE | Lead | 8/30/2023 | 2.0 |
| 76 | 3511 IDAHO AVE NW | Lead | 7/26/2023 | 2.1 |
| 77 | 1740 Potomac Ave SE | Lead | 11/15/2023 | 2.2 |
| 78 | 3629 Everett St NW | Lead | 7/27/2023 | 2.3 |
| 79 | 3721 PORTER ST NW | Lead | 9/27/2023 | 2.3 |
| 80 | 18 Milmarson Pl NW | Lead | 9/29/2023 | 2.4 |
| 81 | 48 Channing St NW | Lead | 8/31/2023 | 2.4 |
| 82 | 541 Shepherd St NW | Lead | 9/6/2023 | 2.4 |
| 83 | 4215 39th St NW | Partial Lead | 10/26/2023 | 2.7 |
| 84 | 1323 V St NW | Lead | 10/4/2023 | 2.8 |
| 85 | 4618 8TH ST NW | Lead | 8/22/2023 | 2.8 |
| 86 | 3004 25th St NE | Lead | 8/30/2023 | 2.9 |
| 87 | 1408 DECATUR ST NW | Lead | 8/30/2023 | 3.0 |
| 88 | 1621 C St SE | Lead | 7/28/2023 | 3.1 |
| 89 | 3107 Cathedral Ave NW | Lead | 7/27/2023 | 3.3 |
| 90 | 1346 F St NE | Lead | 8/30/2023 | 3.4 |
| 91 | 307 South Carolina Ave SE | Lead | 9/13/2023 | 3.7 |
| 92 | 812 Van Buren ST NW | Lead | 8/30/2023 | 4.0 |
| 93 | 1649 HARVARD ST NW | Lead | 10/26/2023 | 4.1 |
| 94 | 3211 Central Ave NE | Lead | 8/30/2023 | 4.7 |
| 95 | 4418 14th St NE | Lead | 8/30/2023 | 4.7 |
| 96 | 1418 TRINIDAD AVE NE | Lead | 8/29/2023 | 7.0 |
| 97 | 4710 8th St NW | Lead | 8/29/2023 | 7.1 |
| 98 | 1421 TRINIDAD AVE NE | Lead | 8/30/2023 | 7.4 |
| 99 | 5427 Nevada Ave NW | Lead | 9/27/2023 | 7.8 |
| 100 | 5227 Sherier Pl NW | Lead | 9/5/2023 | 8.7 |
| 101 | 4421 9th St NW | Lead | 7/28/2023 | 9.2 |
| 102 | 1148 Abbey Pl NE | Lead | 8/28/2023 | 9.3 |
| 103 | 3727 T St NW | Lead | 8/30/2023 | 9.4 |
| 104 | 5510 9th St NW | Lead | 7/8/2023 | 10.5 |
| 105 | 338 14th St SE | Lead | 7/28/2023 | 11.3 |
| 106 | 5015 9th St NW | Lead | 7/31/2023 | 12.5 |

Notes:

- 1) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 2) Results expressed as “0” may have been reported by the laboratory as less than 0.0002 mg/L or non-detect.
- 3) The second draw samples were rejected due to sampling error: 1420 Ingraham St NW.

Table B.2 Second Draw Copper Sampling Results

| No. | Address | Pipe Material | Collection Date | Copper 2nd Draw (ppb) |
|-----|---------------------------|---------------|-----------------|-----------------------|
| 1 | 4618 8TH ST NW | Lead | 8/22/2023 | 3.3 |
| 2 | 812 Van Buren ST NW | Lead | 8/30/2023 | 3.3 |
| 3 | 615 Webster St NW | Lead | 7/2/2023 | 3.7 |
| 4 | 2923 Cathedral AVE NW | Partial Lead | 12/1/2023 | 3.8 |
| 5 | 4428 9th St NW | Lead | 7/28/2023 | 3.8 |
| 6 | 5427 Nevada Ave NW | Lead | 9/27/2023 | 4.6 |
| 7 | 2007 37TH ST NW | Lead | 9/27/2023 | 5.1 |
| 8 | 1519 Olive St NE | Lead | 9/28/2023 | 5.2 |
| 9 | 4710 8th St NW | Lead | 8/29/2023 | 5.3 |
| 10 | 3206 5th St SE | Lead | 7/26/2023 | 5.6 |
| 11 | 1415 F St NE | Lead | 9/29/2023 | 5.7 |
| 12 | 5510 9th St NW | Lead | 7/8/2023 | 6.6 |
| 13 | 1372 C St NE | Lead | 8/31/2023 | 7.2 |
| 14 | 5603 14th St NW | Lead | 8/29/2023 | 7.3 |
| 15 | 1621 C St SE | Lead | 7/28/2023 | 7.4 |
| 16 | 1534 East Capitol St NE | Lead | 9/27/2023 | 7.5 |
| 17 | 423 Shepherd St NW | Lead | 9/29/2023 | 7.6 |
| 18 | 4421 9th St NW | Lead | 7/28/2023 | 7.6 |
| 19 | 5010 Klinge St NW | Lead | 9/27/2023 | 7.7 |
| 20 | 3629 Everett St NW | Lead | 7/27/2023 | 7.8 |
| 21 | 417 Shepherd St NW | Lead | 12/12/2023 | 8.0 |
| 22 | 48 Channing St NW | Lead | 8/31/2023 | 8.2 |
| 23 | 1346 F St NE | Lead | 8/30/2023 | 8.4 |
| 24 | 4507 Arkansas Ave NW | Lead | 7/28/2023 | 8.4 |
| 25 | 2734 34th PI NW | Lead | 10/21/2023 | 8.5 |
| 26 | 1020 INDEPENDENCE AVE SE | Lead | 8/29/2023 | 8.9 |
| 27 | 1505 Buchanan St NW | Lead | 8/29/2023 | 9.0 |
| 28 | 541 Shepherd St NW | Lead | 9/6/2023 | 9.0 |
| 29 | 3907 McKinley St NW | Lead | 12/24/2023 | 9.1 |
| 30 | 1148 Abbey PI NE | Lead | 8/28/2023 | 9.2 |
| 31 | 4312 14th St NW | Lead | 7/27/2023 | 9.2 |
| 32 | 3356 RUNNYMEDE PL NW | Partial Lead | 7/10/2023 | 9.7 |
| 33 | 1115 C St NE | Lead | 7/26/2023 | 9.9 |
| 34 | 5127 5th ST NW | Lead | 9/29/2023 | 9.9 |
| 35 | 904 Delafield PI NW | Lead | 8/31/2023 | 9.9 |
| 36 | 313 10TH ST SE | Partial Lead | 9/27/2023 | 10.0 |
| 37 | 3511 IDAHO AVE NW | Lead | 7/26/2023 | 10.5 |
| 38 | 307 South Carolina Ave SE | Lead | 9/13/2023 | 10.6 |
| 39 | 22 Bates St NW | Lead | 9/27/2023 | 10.7 |
| 40 | 1740 Potomac Ave SE | Lead | 11/15/2023 | 10.9 |

| No. | Address | Pipe Material | Collection Date | Copper 2nd Draw (ppb) |
|-----|---------------------------|---------------|-----------------|-----------------------|
| 41 | 5015 9th St NW | Lead | 7/31/2023 | 10.9 |
| 42 | 1254 Hamlin St NE | Lead | 7/28/2023 | 11.3 |
| 43 | 338 14th St SE | Lead | 7/28/2023 | 11.7 |
| 44 | 708 9th St SE | Lead | 7/28/2023 | 11.7 |
| 45 | 6125 29th St NW | Lead | 7/27/2023 | 11.8 |
| 46 | 3107 Cathedral Ave NW | Lead | 7/27/2023 | 12.1 |
| 47 | 1408 DECATUR ST NW | Lead | 8/30/2023 | 12.2 |
| 48 | 1413 West Virginia Ave NE | Lead | 9/1/2023 | 12.2 |
| 49 | 5223 KANSAS AVE NW | Partial Lead | 9/28/2023 | 12.5 |
| 50 | 419 12th St SE | Lead | 7/26/2023 | 12.6 |
| 51 | 3114 15th St NE | Lead | 9/28/2023 | 12.9 |
| 52 | 4926 Glenbrook Rd NW | Partial Lead | 9/28/2023 | 13.0 |
| 53 | 559 23rd PL NE | Lead | 7/27/2023 | 13.0 |
| 54 | 1354 D St SE | Partial Lead | 10/26/2023 | 13.2 |
| 55 | 4418 14th St NE | Lead | 8/30/2023 | 13.3 |
| 56 | 423 GALLATIN ST NW | Lead | 9/28/2023 | 13.4 |
| 57 | 1120 C St NE | Lead | 9/27/2023 | 13.6 |
| 58 | 1334 E St NE | Lead | 10/17/2023 | 13.7 |
| 59 | 1409 TRINIDAD AVE NE | Lead | 7/21/2023 | 13.7 |
| 60 | 229 Rhode Island Ave NW | Lead | 10/26/2023 | 14.1 |
| 61 | 3567 Holmead PI NW | Lead | 7/26/2023 | 14.1 |
| 62 | 15 Milmarson PI NW | Partial Lead | 10/27/2023 | 14.3 |
| 63 | 5227 Sherier PI NW | Lead | 9/5/2023 | 15.0 |
| 64 | 3030 44TH ST NW | Partial Lead | 10/26/2023 | 15.1 |
| 65 | 1421 TRINIDAD AVE NE | Lead | 8/30/2023 | 15.9 |
| 66 | 6811 Laurel St NW | Lead | 7/27/2023 | 16.3 |
| 67 | 3074 Clinton St NE | Lead | 9/13/2023 | 16.7 |
| 68 | 3211 Central Ave NE | Lead | 8/30/2023 | 16.9 |
| 69 | 414 DOUGLAS ST NE | Partial Lead | 9/28/2023 | 18.0 |
| 70 | 827 9th St NE | Lead | 8/30/2023 | 18.2 |
| 71 | 1418 TRINIDAD AVE NE | Lead | 8/29/2023 | 18.3 |
| 72 | 1427 Ives PI SE | Lead | 8/30/2023 | 18.7 |
| 73 | 2010 Klinge Rd NW | Lead | 9/8/2023 | 18.9 |
| 74 | 3202 10TH ST NE | Lead | 7/26/2023 | 19.0 |
| 75 | 3617 17th St NE | Lead | 7/27/2023 | 19.2 |
| 76 | 1501 Harvard St NW | Lead | 9/5/2023 | 19.7 |
| 77 | 3727 T St NW | Lead | 8/30/2023 | 19.7 |
| 78 | 3004 25th St NE | Lead | 8/30/2023 | 20.3 |
| 79 | 132 11th St SE | Lead | 7/27/2023 | 20.9 |
| 80 | 231 K St NE | Partial Lead | 10/26/2023 | 22.0 |
| 81 | 4215 39th St NW | Partial Lead | 10/26/2023 | 22.7 |
| 82 | 1511 Allison St NW | Lead | 11/6/2023 | 23.9 |

| No. | Address | Pipe Material | Collection Date | Copper 2nd Draw (ppb) |
|-----|------------------------|---------------|-----------------|-----------------------|
| 83 | 1247 GIRARD ST NE | Lead | 7/27/2023 | 25.2 |
| 84 | 3206 38th St NW | Lead | 9/28/2023 | 25.2 |
| 85 | 1323 V St NW | Lead | 10/4/2023 | 27.4 |
| 86 | 1649 HARVARD ST NW | Lead | 10/26/2023 | 28.7 |
| 87 | 3721 PORTER ST NW | Lead | 9/27/2023 | 29.2 |
| 88 | 658 E St SE | Lead | 12/11/2023 | 29.2 |
| 89 | 18 Milmarson PI NW | Lead | 9/29/2023 | 30.6 |
| 90 | 4610 Iowa Ave NW | Lead | 9/28/2023 | 30.8 |
| 91 | 517 5th St NE | Lead | 8/29/2023 | 31.2 |
| 92 | 4125 46th St NW | Lead | 11/9/2023 | 31.4 |
| 93 | 813 E St SE | Lead | 8/30/2023 | 32.7 |
| 94 | 1648 ARGONNE PL NW | Lead | 7/26/2023 | 32.9 |
| 95 | 3112 PARK PL NW | Lead | 9/29/2023 | 41.3 |
| 96 | 811 L St NE | Lead | 8/30/2023 | 46.9 |
| 97 | 1721 Webster St NW | Lead | 9/29/2023 | 47.1 |
| 98 | 4425 14th St NE | Lead | 9/28/2023 | 51.1 |
| 99 | 1522 New Jersey Ave NW | Lead | 12/1/2023 | 58.0 |
| 100 | 703 18th St NE | Lead | 9/6/2023 | 59.5 |
| 101 | 120 Kentucky Ave SE | Lead | 9/28/2023 | 61.2 |
| 102 | 34 U St NW | Lead | 7/27/2023 | 62.3 |
| 103 | 3548 11th St NW | Lead | 8/15/2023 | 67.6 |
| 104 | 1416 Montague St NW | Lead | 7/26/2023 | 70.4 |
| 105 | 3724 CHESAPEAKE ST NW | Partial Lead | 9/28/2023 | 75.0 |
| 106 | 1808 KEARNY ST NE | Partial Lead | 10/26/2023 | 98.0 |

Notes:

- 1) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 2) The second draw samples were rejected due to sampling error: 1420 Ingraham St NW.

Appendix C: Additional Sampling Information

Table C.1 Sample Kit Distribution

| No | Address | Sample Kit Distribution Date |
|-----------|---------------------------|-------------------------------------|
| 1 | 615 Webster St NW | 7/1/2023 |
| 2 | 2301 Naylor Rd SE | 7/3/2023 |
| 3 | 2718 Hamlin St NE | 7/3/2023 |
| 4 | 4414 5th ST NW | 7/3/2023 |
| 5 | 4421 9th St NW | 7/3/2023 |
| 6 | 5015 9th St NW | 7/3/2023 |
| 7 | 5510 9th St NW | 7/3/2023 |
| 8 | 3356 RUNNYMEDE PL NW | 7/10/2023 |
| 9 | 424 WARNER ST NW | 7/10/2023 |
| 10 | 4618 8TH ST NW | 7/10/2023 |
| 11 | 3202 10TH ST NE | 7/21/2023 |
| 12 | 3548 11th St NW | 7/21/2023 |
| 13 | 34 U St NW | 7/24/2023 |
| 14 | 1115 C St NE | 7/25/2023 |
| 15 | 1247 GIRARD ST NE | 7/25/2023 |
| 16 | 1254 Hamlin St NE | 7/25/2023 |
| 17 | 132 11th St SE | 7/25/2023 |
| 18 | 1416 Montague St NW | 7/25/2023 |
| 19 | 1417 Crittenden St NW | 7/25/2023 |
| 20 | 1621 C St SE | 7/25/2023 |
| 21 | 1648 ARGONNE PL NW | 7/25/2023 |
| 22 | 307 South Carolina Ave SE | 7/25/2023 |
| 23 | 3074 Clinton St NE | 7/25/2023 |
| 24 | 3107 Cathedral Ave NW | 7/25/2023 |
| 25 | 3206 5th St SE | 7/25/2023 |
| 26 | 338 14th St SE | 7/25/2023 |
| 27 | 3420 34th St NW | 7/25/2023 |
| 28 | 3511 IDAHO AVE NW | 7/25/2023 |
| 29 | 3567 Holmead PI NW | 7/25/2023 |
| 30 | 3608 17th St NE | 7/25/2023 |
| 31 | 3617 17th St NE | 7/25/2023 |
| 32 | 3629 Everett St NW | 7/25/2023 |
| 33 | 3741 McKinley St NW | 7/25/2023 |
| 34 | 3822 Albemarle St NW | 7/25/2023 |
| 35 | 408 16th St SE | 7/25/2023 |
| 36 | 419 12th St SE | 7/25/2023 |
| 37 | 4221 4th St NW | 7/25/2023 |
| 38 | 4312 14th St NW | 7/25/2023 |

| No | Address | Sample Kit Distribution Date |
|-----------|---------------------------|-------------------------------------|
| 39 | 4428 9th St NW | 7/25/2023 |
| 40 | 4507 Arkansas Ave NW | 7/25/2023 |
| 41 | 4536 Lowell St NW | 7/25/2023 |
| 42 | 521 5th St NE | 7/25/2023 |
| 43 | 521 9th St SE | 7/25/2023 |
| 44 | 5242 Colorado Ave NW | 7/25/2023 |
| 45 | 5309 14th St NW | 7/25/2023 |
| 46 | 559 23rd PL NE | 7/25/2023 |
| 47 | 6125 29th St NW | 7/25/2023 |
| 48 | 615 Webster St NW | 7/25/2023 |
| 49 | 6811 Laurel St NW | 7/25/2023 |
| 50 | 708 9th St SE | 7/25/2023 |
| 51 | 3548 11th St NW | 8/11/2023 |
| 52 | 10 S St NW | 8/28/2023 |
| 53 | 1020 INDEPENDENCE AVE SE | 8/28/2023 |
| 54 | 105 14th St NE | 8/28/2023 |
| 55 | 1148 Abbey Pl NE | 8/28/2023 |
| 56 | 1225 C St SE | 8/28/2023 |
| 57 | 1328 TRINIDAD AVE NE | 8/28/2023 |
| 58 | 1346 F St NE | 8/28/2023 |
| 59 | 1372 C St NE | 8/28/2023 |
| 60 | 1408 DECATUR ST NW | 8/28/2023 |
| 61 | 1413 West Virginia Ave NE | 8/28/2023 |
| 62 | 1418 TRINIDAD AVE NE | 8/28/2023 |
| 63 | 1421 TRINIDAD AVE NE | 8/28/2023 |
| 64 | 1427 Ives Pl SE | 8/28/2023 |
| 65 | 1441 Ives Pl SE | 8/28/2023 |
| 66 | 1501 Harvard St NW | 8/28/2023 |
| 67 | 1505 Buchanan St NW | 8/28/2023 |
| 68 | 2010 Klinge Rd NW | 8/28/2023 |
| 69 | 22 Bates St NW | 8/28/2023 |
| 70 | 2416 I St NW | 8/28/2023 |
| 71 | 250 33RD ST NE | 8/28/2023 |
| 72 | 3004 25th St NE | 8/28/2023 |
| 73 | 3050 MONROE ST NE | 8/28/2023 |
| 74 | 3126 38th St NW | 8/28/2023 |
| 75 | 3211 Central Ave NE | 8/28/2023 |
| 76 | 3727 T St NW | 8/28/2023 |
| 77 | 424 Farragut St NW | 8/28/2023 |
| 78 | 4418 14th St NE | 8/28/2023 |
| 79 | 4710 8th St NW | 8/28/2023 |
| 80 | 48 Channing St NW | 8/28/2023 |

| No | Address | Sample Kit Distribution Date |
|-----|-------------------------------------|------------------------------|
| 81 | 517 5th St NE | 8/28/2023 |
| 82 | 525 9TH ST SE | 8/28/2023 |
| 83 | 541 Shepherd St NW | 8/28/2023 |
| 84 | 5603 14th St NW | 8/28/2023 |
| 85 | 619 12th St NE | 8/28/2023 |
| 86 | 811 L St NE | 8/28/2023 |
| 87 | 812 Van Buren ST NW | 8/28/2023 |
| 88 | 813 E St SE | 8/28/2023 |
| 89 | 827 9th St NE | 8/28/2023 |
| 90 | 904 Delafield PI NW | 8/28/2023 |
| 91 | 905 Kent PI NE | 8/28/2023 |
| 92 | 23 U St NW | 8/30/2023 |
| 93 | 703 18th St NE | 9/1/2023 |
| 94 | 5227 Sherier PI NW | 9/5/2023 |
| 95 | 307 South Carolina Ave SE | 9/12/2023 |
| 96 | 3074 Clinton St NE | 9/12/2023 |
| 97 | 4536 Lowell St NW | 9/12/2023 |
| 98 | 1120 C St NE | 9/26/2023 |
| 99 | 114 3rd St SE | 9/26/2023 |
| 100 | 114 MADISON ST NW | 9/26/2023 |
| 101 | 120 Kentucky Ave SE | 9/26/2023 |
| 102 | 1409 TRINIDAD AVE NE ^[1] | 9/26/2023 |
| 103 | 1415 F St NE | 9/26/2023 |
| 104 | 1420 INGRAHAM ST NW | 9/26/2023 |
| 105 | 1421 TAYLOR ST NW | 9/26/2023 |
| 106 | 1519 Olive St NE | 9/26/2023 |
| 107 | 1534 East Capitol St NE | 9/26/2023 |
| 108 | 1649 HARVARD ST NW | 9/26/2023 |
| 109 | 1721 Webster St NW | 9/26/2023 |
| 110 | 18 Milmarson PI NW | 9/26/2023 |
| 111 | 2007 37TH ST NW | 9/26/2023 |
| 112 | 2036 17TH ST NW | 9/26/2023 |
| 113 | 2414 Observatory PI NW | 9/26/2023 |
| 114 | 2717 O ST NW | 9/26/2023 |
| 115 | 3112 PARK PL NW | 9/26/2023 |
| 116 | 3114 15th St NE | 9/26/2023 |
| 117 | 313 10TH ST SE | 9/26/2023 |
| 118 | 317 TENNESSEE AVE NE | 9/26/2023 |
| 119 | 3206 38th St NW | 9/26/2023 |
| 120 | 3721 PORTER ST NW | 9/26/2023 |
| 121 | 3724 CHESAPEAKE ST NW | 9/26/2023 |
| 122 | 3743 W ST NW | 9/26/2023 |

| No | Address | Sample Kit Distribution Date |
|-----|-------------------------|------------------------------|
| 123 | 414 DOUGLAS ST NE | 9/26/2023 |
| 124 | 423 GALLATIN ST NW | 9/26/2023 |
| 125 | 423 Shepherd St NW | 9/26/2023 |
| 126 | 4310 Chesapeake St NW | 9/26/2023 |
| 127 | 4425 14th St NE | 9/26/2023 |
| 128 | 4507 13TH ST NW | 9/26/2023 |
| 129 | 4610 Iowa Ave NW | 9/26/2023 |
| 130 | 4926 Glenbrook Rd NW | 9/26/2023 |
| 131 | 5010 Klinge St NW | 9/26/2023 |
| 132 | 5127 5th ST NW | 9/26/2023 |
| 133 | 519 Rittenhouse St NW | 9/26/2023 |
| 134 | 5223 KANSAS AVE NW | 9/26/2023 |
| 135 | 540 5th St SE | 9/26/2023 |
| 136 | 5427 Nevada Ave NW | 9/26/2023 |
| 137 | 5600 NEBRASKA AVE NW | 9/26/2023 |
| 138 | 702 9th St SE | 9/26/2023 |
| 139 | 229 Rhode Island Ave NW | 9/27/2023 |
| 140 | 1323 V St NW | 10/3/2023 |
| 141 | 417 Shepherd St NW | 10/3/2023 |
| 142 | 658 E St SE | 10/14/2023 |
| 143 | 1334 E St NE | 10/16/2023 |
| 144 | 2734 34th PI NW | 10/19/2023 |
| 145 | 229 Rhode Island Ave NW | 10/23/2023 |
| 146 | 1332 Ritchie PI NE | 10/24/2023 |
| 147 | 1353 JEFFERSON ST NW | 10/24/2023 |
| 148 | 1354 D St SE | 10/24/2023 |
| 149 | 15 Milmarson PI NW | 10/24/2023 |
| 150 | 1808 KEARNY ST NE | 10/24/2023 |
| 151 | 231 K St NE | 10/24/2023 |
| 152 | 2717 11th St NW | 10/24/2023 |
| 153 | 2923 Cathedral AVE NW | 10/24/2023 |
| 154 | 3030 44TH ST NW | 10/24/2023 |
| 155 | 3301 BROWN St NW | 10/24/2023 |
| 156 | 36 Florida Ave NW | 10/24/2023 |
| 157 | 4215 39th St NW | 10/24/2023 |
| 158 | 523 12th ST NE | 10/24/2023 |
| 159 | 5404 39TH ST NW | 10/24/2023 |
| 160 | 5700 SHERIER PL NW | 10/24/2023 |
| 161 | 4125 46th St NW | 10/31/2023 |
| 162 | 1511 Allison St NW | 11/2/2023 |
| 163 | 1740 Potomac Ave SE | 11/14/2023 |
| 164 | 3907 McKinley St NW | 11/14/2023 |

| No | Address | Sample Kit Distribution Date |
|-----------|------------------------|-------------------------------------|
| 165 | 1522 New Jersey Ave NW | 11/21/2023 |
| 166 | 658 E St SE | 12/1/2023 |

Table C.2 Sample Kits Not Returned

| No | Address | Sample Kit Distribution Date |
|-----------|-------------------------------------|-------------------------------------|
| 1 | 2301 Naylor Rd SE | 7/3/2023 |
| 2 | 4414 5th ST NW | 7/3/2023 |
| 3 | 424 WARNER ST NW | 7/10/2023 |
| 4 | 1417 Crittenden St NW | 7/25/2023 |
| 5 | 3608 17th St NE | 7/25/2023 |
| 6 | 3741 McKinley St NW | 7/25/2023 |
| 7 | 4221 4th St NW | 7/25/2023 |
| 8 | 521 9th St SE | 7/25/2023 |
| 9 | 5242 Colorado Ave NW | 7/25/2023 |
| 10 | 5309 14th St NW | 7/25/2023 |
| 11 | 615 Webster St NW | 7/25/2023 |
| 12 | 105 14th St NE | 8/28/2023 |
| 13 | 1225 C St SE | 8/28/2023 |
| 14 | 1328 TRINIDAD AVE NE | 8/28/2023 |
| 15 | 1441 Ives Pl SE | 8/28/2023 |
| 16 | 2416 I St NW | 8/28/2023 |
| 17 | 250 33RD ST NE | 8/28/2023 |
| 18 | 3050 MONROE ST NE | 8/28/2023 |
| 19 | 3126 38th St NW | 8/28/2023 |
| 20 | 424 Farragut St NW | 8/28/2023 |
| 21 | 525 9TH ST SE | 8/28/2023 |
| 22 | 619 12th St NE | 8/28/2023 |
| 23 | 905 Kent Pl NE | 8/28/2023 |
| 24 | 23 U St NW | 8/30/2023 |
| 25 | 4536 Lowell St NW | 9/12/2023 |
| 26 | 1409 TRINIDAD AVE NE ^[1] | 9/26/2023 |
| 27 | 1421 TAYLOR ST NW | 9/26/2023 |
| 28 | 2036 17TH ST NW | 9/26/2023 |
| 29 | 2414 Observatory Pl NW | 9/26/2023 |
| 30 | 2717 O ST NW | 9/26/2023 |
| 31 | 317 TENNESSEE AVE NE | 9/26/2023 |
| 32 | 3743 W ST NW | 9/26/2023 |
| 33 | 4507 13TH ST NW | 9/26/2023 |
| 34 | 519 Rittenhouse St NW | 9/26/2023 |
| 35 | 540 5th St SE | 9/26/2023 |
| 36 | 5600 NEBRASKA AVE NW | 9/26/2023 |
| 37 | 702 9th St SE | 9/26/2023 |
| 38 | 1353 JEFFERSON ST NW | 10/24/2023 |
| 39 | 2717 11th St NW | 10/24/2023 |
| 40 | 3301 BROWN St NW | 10/24/2023 |

| No | Address | Sample Kit Distribution Date |
|-----------|--------------------|-------------------------------------|
| 41 | 36 Florida Ave NW | 10/24/2023 |
| 42 | 523 12th ST NE | 10/24/2023 |
| 43 | 5404 39TH ST NW | 10/24/2023 |
| 44 | 5700 SHERIER PL NW | 10/24/2023 |

Table C.3 Samples Returned but Rejected and Samples Invalidated for Compliance Analysis

| No | Address | Sample Kit Distribution Date | Reject Reason |
|----|---------------------------|------------------------------|---|
| 1 | 10 S St NW | 8/28/2023 | Icemaker was on during stagnation period |
| 2 | 114 3rd St SE | 9/26/2023 | Stagnation unknown |
| 3 | 114 MADISON ST NW | 9/26/2023 | Icemaker was on during stagnation period |
| 4 | 1332 Ritchie Pl NE | 10/24/2023 | Samples collected after service line was confirmed copper; samples invalidated (see Appendix D) |
| 5 | 229 Rhode Island Ave NW | 9/27/2023 | Icemaker was on during stagnation period |
| 6 | 2718 Hamlin St NE | 7/3/2023 | Bottles not labeled 1st or 2nd draw |
| 7 | 307 South Carolina Ave SE | 7/25/2023 | Customer reported the house built after 1982 and could not reach customer to clarify |
| 8 | 3074 Clinton St NE | 7/25/2023 | Water used during stagnation |
| 9 | 3420 34th St NW | 7/25/2023 | Incomplete sample form |
| 10 | 3548 11th St NW | 7/21/2023 | Filter not bypassed |
| 11 | 3822 Albemarle St NW | 7/25/2023 | Full lead service line replacement prior to sample collection |
| 12 | 408 16th St SE | 7/25/2023 | Incomplete sample form |
| 13 | 4310 Chesapeake St NW | 9/26/2023 | Incomplete sample form |
| 14 | 4536 Lowell St NW | 7/25/2023 | Incomplete sample form |
| 15 | 521 5th St NE | 7/25/2023 | Icemaker was on during stagnation period |
| 16 | 658 E St SE | 10/14/2023 | Incomplete sample form |

Table C.4 Deviations from Sample Order

| No | Address | Deviation |
|----|----------------------------------|--|
| 1 | 1211 Carrollsburg Pl SW | Not available scheduled month; will sample next semester |
| 2 | 1423 TRINIDAD AVE NE | Customer reported they had the sample kit from previous semester and would use it so did not deliver another kit |
| 3 | 219 Underwood St NW | Full lead service line replacement; removed prior to sampling |
| 4 | 228 V ST NE | Not available scheduled month; will sample next semester |
| 5 | 2301 Naylor Rd SE ^[1] | New participant requested early delivery |
| 6 | 232 33rd St NE | Not available scheduled month; will sample next semester |
| 7 | 2717 O ST NW | Not available scheduled month; requested next month |
| 8 | 2718 Hamlin St NE ^[1] | New participant requested early delivery |
| 9 | 3036 P St NW | Test-pit revealed copper service; removed prior to sampling |
| 10 | 305 7th St NE | Past participant reported the home is now vacant and under construction; removed prior to sampling |
| 11 | 3548 11th St NW ^[1] | New participant requested early delivery |
| 12 | 4414 5th St NW ^[1] | New participant requested early delivery |
| 13 | 5510 9th St NW ^[1] | New participant requested early delivery |

Notes:

- 1) New participant¹: Customer contacted DC Water to request a lead test and agreed to participate in the Lead and Copper Monitoring Program. DC Water confirmed that the address met Tier 1 criteria under 40 CFR § 141.86(a)(3) as a single-family structure that is served by a full lead service line based on DC Water’s customer information and service line inventory records.

Table C.5 Sites with Compliance Results from July 2022 through June 2023 and No Results in July through December 2023

| No. | Address | Reason |
|------------|-------------------------|---|
| 1 | 10 S St NW | Sample rejected; see Table C.3 |
| 2 | 105 14th St NE | Sample kit not returned; see Table C.2 |
| 3 | 1123 Michigan Ave NE | Removed prior to this semester |
| 4 | 114 3rd St SE | Sample rejected; see Table C.3 |
| 5 | 114 4th St NE | Removed prior to this semester |
| 6 | 114 MADISON ST NW | Sample rejected; see Table C.3 |
| 7 | 1211 Carrollsburg Pl SW | Not available scheduled week; see Table C.4 |
| 8 | 1225 C St SE | Sample kit not returned; see Table C.2 |
| 9 | 1306 Girard St NE | Removed prior to this semester |
| 10 | 1310 Locust Rd NW | Removed prior to this semester |
| 11 | 1328 TRINIDAD AVE NE | Sample kit not returned; see Table C.2 |
| 12 | 1332 Ritchie Pl NE | Sample invalidated; see Table C.3 |
| 13 | 1353 JEFFERSON ST NW | Sample kit not returned; see Table C.2 |
| 14 | 1411 Delafield Pl NW | Removed prior to this semester |
| 15 | 1417 Crittenden St NW | Sample kit not returned; see Table C.2 |
| 16 | 1421 TAYLOR ST NW | Sample kit not returned; see Table C.2 |
| 17 | 1441 Ives Pl SE | Sample kit not returned; see Table C.2 |
| 18 | 15 14th St SE | Removed prior to this semester |
| 19 | 1528 Upshur St NW | Removed prior to this semester |
| 20 | 1620 Webster St NW | Removed prior to this semester |
| 21 | 1627 Newton St NW | Removed prior to this semester |
| 22 | 1635 WEBSTER ST NW | Removed prior to this semester |
| 23 | 1826 Jackson St NE | Removed prior to this semester |
| 24 | 2036 17TH ST NW | Sample kit not returned; see Table C.2 |
| 25 | 219 Underwood St NW | Full lead service line replacement; see Table C.4 |
| 26 | 228 V ST NE | Not available scheduled week; see Table C.4 |
| 27 | 232 33rd St NE | Not available scheduled week; see Table C.4 |
| 28 | 2414 Observatory Pl NW | Sample kit not returned; see Table C.2 |
| 29 | 2416 I St NW | Sample kit not returned; see Table C.2 |
| 30 | 2435 33RD ST SE | Removed prior to this semester |
| 31 | 2717 11th St NW | Sample kit not returned; see Table C.2 |
| 32 | 2717 O ST NW | Sample kit not returned; see Table C.2 |
| 33 | 2913 Brandywine St NW | Removed prior to this semester |
| 34 | 3004 Alabama Ave SE | Removed prior to this semester |
| 35 | 3036 P St NW | Excavation revealed full copper service line; see Table C.4 |
| 36 | 305 7th St NE | Vacant home; see Table C.4 |
| 37 | 3126 38th St NW | Sample kit not returned; see Table C.2 |
| 38 | 317 TENNESSEE AVE NE | Sample kit not returned; see Table C.2 |
| 39 | 318 14TH PL NE | Removed prior to this semester |

| No. | Address | Reason |
|------------|-----------------------|--|
| 40 | 3248 Q St NW | Removed prior to this semester |
| 41 | 3420 34th St NW | Sample rejected; see Table C.3 |
| 42 | 36 Florida Ave NW | Sample kit not returned; see Table C.2 |
| 43 | 3608 17th St NE | Sample kit not returned; see Table C.2 |
| 44 | 3741 McKinley St NW | Sample kit not returned; see Table C.2 |
| 45 | 3822 Albemarle St NW | Sample rejected; see Table C.3 |
| 46 | 408 16th St SE | Sample rejected; see Table C.3 |
| 47 | 4221 4th St NW | Sample kit not returned; see Table C.2 |
| 48 | 4233 JENIFER ST NW | Removed prior to this semester |
| 49 | 424 Farragut St NW | Sample kit not returned; see Table C.2 |
| 50 | 4310 Chesapeake St NW | Sample rejected; see Table C.3 |
| 51 | 4316 15th St NW | Removed prior to this semester |
| 52 | 4507 13TH ST NW | Sample kit not returned; see Table C.2 |
| 53 | 4536 Lowell St NW | Sample kit not returned; see Table C.2 |
| 54 | 5121 Cathedral Ave NW | Removed prior to this semester |
| 55 | 519 Rittenhouse St NW | Sample kit not returned; see Table C.2 |
| 56 | 521 9th St SE | Sample kit not returned; see Table C.2 |
| 57 | 5242 Colorado Ave NW | Sample kit not returned; see Table C.2 |
| 58 | 525 9TH ST SE | Sample kit not returned; see Table C.2 |
| 59 | 5309 14th St NW | Sample kit not returned; see Table C.2 |
| 60 | 540 5th St SE | Sample kit not returned; see Table C.2 |
| 61 | 5404 39TH ST NW | Sample kit not returned; see Table C.2 |
| 62 | 5520 CAROLINA PL NW | Removed prior to this semester |
| 63 | 5600 NEBRASKA AVE NW | Sample kit not returned; see Table C.2 |
| 64 | 5700 SHERIER PL NW | Sample kit not returned; see Table C.2 |
| 65 | 607 Lamont St NW | Removed prior to this semester |
| 66 | 619 12th St NE | Sample kit not returned; see Table C.2 |
| 67 | 633 Columbia Rd NW | Removed prior to this semester |
| 68 | 6611 1st St NW | Removed prior to this semester |
| 69 | 702 9th St SE | Sample kit not returned; see Table C.2 |
| 70 | 728 FARRAGUT ST NW | Removed prior to this semester |
| 71 | 904 Crittenden St NW | Removed prior to this semester |
| 72 | 905 Kent PI NE | Sample kit not returned; see Table C.2 |
| 73 | 912 15TH ST SE | Removed prior to this semester |

Table C.6 Customer Notification of Results

| No. | Address | Date Received from Laboratory | Date Letter Sent to Customer |
|------------|---------------------------|--------------------------------------|-------------------------------------|
| 1 | 1416 Montague St NW | 8/9/2023 | 8/11/2023 |
| 2 | 3107 Cathedral Ave NW | 8/9/2023 | 8/11/2023 |
| 3 | 3511 IDAHO AVE NW | 8/9/2023 | 8/11/2023 |
| 4 | 6125 29th St NW | 8/9/2023 | 8/11/2023 |
| 5 | 559 23rd PL NE | 8/14/2023 | 8/14/2023 |
| 6 | 132 11th St SE | 8/14/2023 | 8/14/2023 |
| 7 | 1247 GIRARD ST NE | 8/14/2023 | 8/14/2023 |
| 8 | 338 14th St SE | 8/14/2023 | 8/14/2023 |
| 9 | 3567 Holmead PI NW | 8/14/2023 | 8/14/2023 |
| 10 | 3206 5th St SE | 8/14/2023 | 8/14/2023 |
| 11 | 4428 9th St NW | 8/14/2023 | 8/14/2023 |
| 12 | 1254 Hamlin St NE | 8/14/2023 | 8/14/2023 |
| 13 | 4507 Arkansas Ave NW | 8/14/2023 | 8/14/2023 |
| 14 | 1621 C St SE | 8/14/2023 | 8/14/2023 |
| 15 | 34 U St NW | 8/14/2023 | 8/14/2023 |
| 16 | 3202 10TH ST NE | 8/14/2023 | 8/14/2023 |
| 17 | 708 9th St SE | 8/14/2023 | 8/14/2023 |
| 18 | 5015 9th St NW | 8/14/2023 | 8/14/2023 |
| 19 | 6811 Laurel St NW | 8/24/2023 | 8/24/2023 |
| 20 | 4421 9th St NW | 8/24/2023 | 8/24/2023 |
| 21 | 3548 11th St NW | 8/29/2023 | 9/1/2023 |
| 22 | 4418 14th St NE | 9/20/2023 | 9/20/2023 |
| 23 | 3211 Central Ave NE | 9/20/2023 | 9/20/2023 |
| 24 | 3727 T St NW | 9/20/2023 | 9/20/2023 |
| 25 | 1505 Buchanan St NW | 9/20/2023 | 9/20/2023 |
| 26 | 1346 F St NE | 9/20/2023 | 9/20/2023 |
| 27 | 1020 INDEPENDENCE AVE SE | 9/20/2023 | 9/20/2023 |
| 28 | 1408 DECATUR ST NW | 9/20/2023 | 9/20/2023 |
| 29 | 813 E St SE | 9/20/2023 | 9/20/2023 |
| 30 | 827 9th St NE | 9/20/2023 | 9/20/2023 |
| 31 | 811 L St NE | 9/20/2023 | 9/20/2023 |
| 32 | 48 Channing St NW | 9/20/2023 | 9/20/2023 |
| 33 | 904 Delafield PI NW | 9/20/2023 | 9/20/2023 |
| 34 | 517 5th St NE | 9/20/2023 | 9/20/2023 |
| 35 | 1148 Abbey PI NE | 9/20/2023 | 9/20/2023 |
| 36 | 4710 8th St NW | 9/20/2023 | 9/20/2023 |
| 37 | 5603 14th St NW | 9/20/2023 | 9/20/2023 |
| 38 | 1413 West Virginia Ave NE | 9/20/2023 | 9/20/2023 |
| 39 | 615 Webster St NW | 7/18/2023 | 7/19/2023 |

| No. | Address | Date Received from Laboratory | Date Letter Sent to Customer |
|------------|---------------------------|--------------------------------------|-------------------------------------|
| 40 | 5510 9th St NW | 8/8/2023 | 8/8/2023 |
| 41 | 3356 RUNNYMEDE PL NW | 8/8/2023 | 8/8/2023 |
| 42 | 1409 TRINIDAD AVE NE | 8/9/2023 | 8/14/2023 |
| 43 | 3629 Everett St NW | 8/9/2023 | 8/11/2023 |
| 44 | 1648 ARGONNE PL NW | 8/9/2023 | 8/11/2023 |
| 45 | 1115 C St NE | 8/9/2023 | 8/11/2023 |
| 46 | 419 12th St SE | 8/9/2023 | 8/11/2023 |
| 47 | 4312 14th St NW | 8/9/2023 | 8/11/2023 |
| 48 | 3617 17th St NE | 8/9/2023 | 8/11/2023 |
| 49 | 3030 44TH ST NW | 11/9/2023 | 11/13/2023 |
| 50 | 1808 KEARNY ST NE | 11/9/2023 | 11/13/2023 |
| 51 | 4215 39th St NW | 11/9/2023 | 11/13/2023 |
| 52 | 231 K St NE | 11/9/2023 | 11/13/2023 |
| 53 | 15 Milmarson Pl NW | 11/9/2023 | 11/13/2023 |
| 54 | 1354 D St SE | 11/9/2023 | 11/13/2023 |
| 55 | 1323 V St NW | 11/9/2023 | 11/13/2023 |
| 56 | 229 Rhode Island Ave NW | 11/9/2023 | 11/13/2023 |
| 57 | 1334 E St NE | 11/9/2023 | 11/13/2023 |
| 58 | 2734 34th Pl NW | 11/9/2023 | 11/13/2023 |
| 59 | 1649 HARVARD ST NW | 11/29/2023 | 11/29/2023 |
| 60 | 1511 Allison St NW | 11/29/2023 | 11/29/2023 |
| 61 | 4125 46th St NW | 11/29/2023 | 11/29/2023 |
| 62 | 1740 Potomac Ave SE | 12/12/2023 | 12/12/2023 |
| 63 | 2923 Cathedral AVE NW | 12/14/2023 | 12/15/2023 |
| 64 | 1522 New Jersey Ave NW | 12/14/2023 | 12/15/2023 |
| 65 | 417 Shepherd St NW | 1/2/2024 | 1/3/2024 |
| 66 | 658 E St SE | 1/2/2024 | 1/3/2024 |
| 67 | 3907 McKinley St NW | 1/2/2024 | 1/3/2024 |
| 68 | 1372 C St NE | 9/20/2023 | 9/20/2023 |
| 69 | 3004 25th St NE | 9/20/2023 | 9/20/2023 |
| 70 | 1418 TRINIDAD AVE NE | 9/20/2023 | 9/20/2023 |
| 71 | 812 Van Buren ST NW | 9/20/2023 | 9/20/2023 |
| 72 | 1427 Ives Pl SE | 9/20/2023 | 9/20/2023 |
| 73 | 1421 TRINIDAD AVE NE | 9/20/2023 | 9/20/2023 |
| 74 | 4618 8TH ST NW | 9/20/2023 | 9/20/2023 |
| 75 | 307 South Carolina Ave SE | 10/2/2023 | 10/2/2023 |
| 76 | 2010 Klinge Rd NW | 10/2/2023 | 10/2/2023 |
| 77 | 1501 Harvard St NW | 10/2/2023 | 10/2/2023 |
| 78 | 5227 Sherier Pl NW | 10/2/2023 | 10/2/2023 |
| 79 | 541 Shepherd St NW | 10/2/2023 | 10/2/2023 |
| 80 | 3074 Clinton St NE | 10/10/2023 | 10/10/2023 |

| No. | Address | Date Received from Laboratory | Date Letter Sent to Customer |
|------------|-------------------------|--------------------------------------|-------------------------------------|
| 81 | 703 18th St NE | 10/10/2023 | 10/10/2023 |
| 82 | 2007 37TH ST NW | 10/16/2023 | 10/16/2023 |
| 83 | 3206 38th St NW | 10/16/2023 | 10/16/2023 |
| 84 | 4926 Glenbrook Rd NW | 10/16/2023 | 10/16/2023 |
| 85 | 1519 Olive St NE | 10/16/2023 | 10/16/2023 |
| 86 | 1420 INGRAHAM ST NW | 10/16/2023 | 10/16/2023 |
| 87 | 5223 KANSAS AVE NW | 10/16/2023 | 10/16/2023 |
| 88 | 4425 14th St NE | 10/16/2023 | 10/16/2023 |
| 89 | 414 DOUGLAS ST NE | 10/16/2023 | 10/16/2023 |
| 90 | 423 GALLATIN ST NW | 10/16/2023 | 10/16/2023 |
| 91 | 5427 Nevada Ave NW | 10/16/2023 | 10/16/2023 |
| 92 | 3114 15th St NE | 10/16/2023 | 10/16/2023 |
| 93 | 3721 PORTER ST NW | 10/16/2023 | 10/16/2023 |
| 94 | 1120 C St NE | 10/16/2023 | 10/16/2023 |
| 95 | 120 Kentucky Ave SE | 10/16/2023 | 10/16/2023 |
| 96 | 5010 Klinge St NW | 10/16/2023 | 10/16/2023 |
| 97 | 22 Bates St NW | 10/16/2023 | 10/16/2023 |
| 98 | 1534 East Capitol St NE | 10/16/2023 | 10/16/2023 |
| 99 | 4610 Iowa Ave NW | 10/16/2023 | 10/16/2023 |
| 100 | 3724 CHESAPEAKE ST NW | 11/2/2023 | 11/3/2023 |
| 101 | 313 10TH ST SE | 11/2/2023 | 11/3/2023 |
| 102 | 423 Shepherd St NW | 11/2/2023 | 11/3/2023 |
| 103 | 3112 PARK PL NW | 11/2/2023 | 11/3/2023 |
| 104 | 18 Milmarson Pl NW | 11/2/2023 | 11/3/2023 |
| 105 | 1721 Webster St NW | 11/2/2023 | 11/3/2023 |
| 106 | 1415 F St NE | 11/2/2023 | 11/3/2023 |
| 107 | 5127 5th ST NW | 11/2/2023 | 11/3/2023 |

Appendix D
Sample Invalidations

Maureen Schmelling

From: Libertz, Catherine <Libertz.Catherine@epa.gov>
Sent: Tuesday, January 2, 2024 1:48 PM
To: Maureen Schmelling
Cc: Anjuman Islam; Crumlish, Karen; Richardson, William; Zirilli, Alysa; Blankenbiller, Catheryn
Subject: FW: DC Water LCR Sample Invalidation *Time Sensitive*
Importance: High

EXTERNAL EMAIL: This email was NOT sent by a DC Water Team Member. Use CAUTION before CLICKING a link or OPENING any attachment in this email. For additional analysis of this email message by the Cyber Team, please click the "Report Message" icon found in the upper right-hand corner of this message.

Good afternoon.

EPA has reviewed the request submitted by DC Water on December 27, 2023 to invalidate lead and copper results collected during the July to December 2023 monitoring period from 1332 Ritchie PI NE 11th. DC Water learned from its contractor's report, which documented excavations on September 19, 2023 along the length of the service line from the water main to the residence, that the service line does not meet Tier 1 criteria as it is not a lead service line. In addition, the customer provided a picture to DC Water showing the water service line at the point-of-entry, confirming copper pipe. As stipulated in 40 CFR 141.86(f)(1)(ii), the primacy agency may invalidate a sample if it determines that the sample was taken from a site that did not meet the site selection criteria. As the sample collected from 1332 Ritchie PI NE was from a site not meeting Tier 1 criteria, EPA approves the request to invalidate this sample. Therefore, DC Water shall not include this sample site's results in its 90th percentile lead and copper level calculations for the July to December 2023 compliance monitoring period. In addition, this site will be removed from DC Water's LCR sample plan. EPA recommends that DC Water conduct prompt reviews upon receiving excavation reports from its contractor to determine whether sites meet Tier 1 criteria to minimize the need to invalidate samples that were not collected from high-risk sites as DC Water continues with service line excavations for sites in its approved LCR sampling plan.

Based on DC Water's approved 2023 LCR plan, the loss of this site does not appear to impact the minimum number of required sample sites per 40 CFR §141.86(c). Please notify our office if this is incorrect. If you have any questions, feel free to reach out to me or EPA Region 3 Drinking Water and Source Water Protection Branch Chief, Karrie Crumlish, at crumlish.karen@epa.gov.

Thanks!
Cathy



Catherine A. Libertz
Director, Water Division
US EPA Mid-Atlantic Region
Phone 215-814-2737
Email libertz.catherine@epa.gov



From: Maureen Schmelling <Maureen.Schmelling@dcwater.com>

Sent: Wednesday, December 27, 2023 1:40 PM

To: Zirilli, Alysa <Zirilli.Alysa@epa.gov>

Cc: Anjuman Islam <Anjuman.Islam@dcwater.com>

Subject: LCR Sample Invalidation Request

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Alysa, we request to invalidate the LCR compliance sample from 1332 Ritchie PI NE, collected on October 27, 2023 because DC Water excavated on September 19, 2023 and observed a copper service line. The customer collected the samples when the site no longer met Tier 1 status. The site is now removed from our Sample Pool. The laboratory results, Sample form, and field report are attached.

Sincerely,

Maureen Schmelling
Director, Water Quality and Technology
DC Water
202-364-3131



Washington Aqueduct Laboratory

Lab Certification Number: DC00005

Lead, Copper, and Iron Report

Customer Information

District of Columbia Water and Sewer Authority
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Laboratory Information

Washington Aqueduct Laboratory
5900 MacArthur Blvd, NW
Washington, DC 20016

Robert P. Hoffa, Laboratory Manager

Report Date: 11/9/2023

Report Number: LC-DC-LCR-2310213-015

Sample Location: 1st Draw 1332 Ritchie PI NE
Customer Sample Number: 3104614
Sample Collected By: HOME OWNER
Date / Time Collected: 10/27/2023 7:05 AM

Customer Program Code: LCR
Laboratory Sample Number: 2310213-015
Date / Time Received: 10/31/2023 1:00:00 PM

| Analyte | Method | AL | MRL | Result | Units | Analysis Date | Analyst |
|---------|-----------|-------|--------|--------|-------|---------------|---------|
| Copper | EPA 200.8 | 1.3 | 0.0002 | 0.0118 | mg/L | 11/3/2023 | SBrooks |
| Iron | EPA 200.8 | | 0.01 | 0.306 | mg/L | 11/3/2023 | SBrooks |
| Lead | EPA 200.8 | 0.015 | 0.0002 | ND | mg/L | 11/3/2023 | SBrooks |

Sample Location: 2nd Draw 1332 Ritchie PI NE
Customer Sample Number: 3104614
Sample Collected By: HOME OWNER
Date / Time Collected: 10/27/2023 7:08 AM

Customer Program Code: LCR
Laboratory Sample Number: 2310213-016
Date / Time Received: 10/31/2023 1:00:00 PM

| Analyte | Method | AL | MRL | Result | Units | Analysis Date | Analyst |
|---------|-----------|-------|--------|--------|-------|---------------|---------|
| Copper | EPA 200.8 | 1.3 | 0.0002 | 0.0118 | mg/L | 11/3/2023 | SBrooks |
| Iron | EPA 200.8 | | 0.01 | 0.0217 | mg/L | 11/3/2023 | SBrooks |
| Lead | EPA 200.8 | 0.015 | 0.0002 | ND | mg/L | 11/3/2023 | SBrooks |

ND = Non-Detect

AL = Action Level

MRL = Minimum Reporting Limit

Iron results are for informational purposes only and cannot be used for compliance.

**Washington Aqueduct
Laboratory**

**5900 MacArthur Blvd, NW
Washington, DC 20016**

**Phone (202) 345-5928
Fax (202) 587-9446**