



2007 Lead and Copper Sampling Plan (Revised)
District of Columbia Water and Sewer Authority
Department of Water Services
Division of Water Quality

The District of Columbia Water and Sewer Authority (WASA) revised the 2007 Lead and Copper Rule Sampling Plan (Plan) pursuant to the Environmental Protection Agency (EPA) Region 3's February 12, 2007 disapproval of WASA's request to reduce LCR compliance monitoring. The Plan is hereby revised to reflect the requirements for two consecutive six-month monitoring periods. It is further amended to capture comments by the EPA in a letter dated February 15, 2007 relative to the placement of customers on the primary and secondary listings of the sample pool.

Sample Pool and Selection

WASA will collect samples from at least 100 sites listed in Appendix C. Sample sites meet Tier 1 criteria under 40 CFR §141.86(a)(3)(ii) as single family structures with either full or partial lead service lines based on WASA's service line inventory and customer information system.

WASA will schedule sample collection based on the following criteria:

1. Primary sites with full lead service lines.
2. Primary sites with partial lead service lines.
3. Secondary sites with full lead service lines.
4. Secondary sites with partial lead service lines.

Customers who participated in LCR sampling in 2006 are designated as primary sites. Customers who participated in LCR sampling in 2005 but did not have the opportunity to participate in 2006 are also designated as primary sites for this monitoring period. The two SW quadrant locations are listed as primary to ensure geographic distribution of the sample pool. Secondary sites represent locations added to the sample pool list in 2006 or locations that have not participated for several monitoring periods.

WASA will schedule and distribute samples in the order listed in Appendix C. WASA may sample locations out-of-order if the first sample submitted was rejected (refer to Criteria for Sample Acceptance section) and the customer requests a second test. WASA may also sample out-of-order if the customer contacts WASA to collect the sample after the scheduled pick up date. WASA will not leave a sample kit under the following conditions:

- Partial lead service line replacement within 60 days of sample drop-off
- Tier 1 status is suspect (e.g. possible condo conversion)
- Construction in front of the home or the home is undergoing rehabilitation

WASA will investigate to determine if the site should remain in the sample pool; however, the site will not be sampled until the following compliance period unless requested by the customer.

Sample Collection

WASA will collect samples for the first six-month monitoring period between February and June 2007. The homeowner will collect first and second draw samples following the instructions in the sample kit and complete the Chain of Custody form (reference Appendix A) ¹. The samples will be sent to a certified laboratory, currently Washington Aqueduct (WA) that analyzes the lead, copper, and iron concentrations using EPA Method 200.8.

WASA will collect samples for the July through December 2007 monitoring period using the same methodology outlined above.

Criteria for Sample Acceptance

WASA will forward samples to WA using the following criteria:

1. Bottles:
 - Both bottles are full
 - Bottles have first and second draw identified
2. Chain-of-Custody or bottles have the following information:
 - Address on bottles match address on chain of custody
 - Date and time stagnation started
 - Date and time sample collected
 - Stagnation time between 6 to 18 hours
 - No leaks or water use during stagnation

WASA will attempt to obtain any missing information from incomplete chain of custody forms by contacting the customer. WASA will note the customer contact by logging the customer's name, the date, questions asked, and customer responses. WASA will transfer the missing information onto the chain of custody.

Sample Invalidation

WASA will request invalidation from EPA for samples analyzed by WA laboratory based on 40 CFR §141.86 (f):

- The laboratory establishes that improper analysis caused erroneous results
- The sample was taken from a site that did not meet Tier 1 criteria
- The sample container was damaged during transit
- There is substantial reason to suspect that the sample was subject to tampering

¹ The February 2007 sample collection used the Chain of Custody form included in WASA's 2007 Lead and Copper Sampling plan submitted to EPA on January 18, 2007. WASA revised the form based on customer feedback to the multi-family question in February 2007 and EPA's Lead and Copper Monitoring and Reporting Guidance for Public Water Systems. The revised form provided in this Plan will be used for the March through December sample collections.

Notifying Customers of Results

WASA will mail sample results to the homeowner along with lead advisory information once lab reports are received from the certified lab. WASA will target a period of three business days following receipt of data to mail sample results to customers.

WASA uses two standard letters to distribute lead test results (reference Appendix B). Letter #1 is used for results at or below the lead action level. Letter #2 is used for results above the lead action level.

WASA has never obtained a first or second draw copper sample above the action level since the addition of chloramines. WASA will provide customers with written notification if the copper test results exceed the action level.

Sample Pool Revisions

Sites will be removed from the sample pool under the following conditions:

- Site does not have a lead service line
- Site does not meet Tier 1 criteria (e.g. condo conversion)
- Customer notifies WASA that they do not want to participate
- For the last four consecutive sampling events of a residence (i.e., sample kit dropped at residence), sample bottles were not returned from the residence and WASA has no past LCR monitoring data

Prior to the start of the next compliance period, WASA will move sites in the secondary group to the primary group list if samples are collected from the site. Primary sites will be moved to secondary list if they have not participated during two consecutive monitoring periods.

WASA will assess the geographic distribution of the primary sites to ensure they are representative of the residential tap distribution. WASA will move secondary sites to primary status or select new sites to improve geographic distribution if the sites are not representative of the residential tap distribution.

Any changes to the priority list during the second six-month monitoring period will be referenced in the LCR report.

Reporting Format

The lead and copper routine monitoring will be submitted in written and electronic format. The report format will comply with 40 CFR §141.90.

Appendix A

Lead and Copper Customer Sample Instructions and Chain of Custody Form

Page holder for Chain of Custody

Page holder for Chain of Custody

Appendix B
Lead and Copper Monitoring
Participant Results – Letter

LETTER #1

Resident
Address

Dear Resident,

Thank you for participating in the Lead and Copper Tap Water Monitoring Program administered by the District of Columbia Water and Sewer Authority (WASA). The Environmental Protection Agency guidelines helped determine participant selection.

Participants were asked to provide two water samples following the instructions contained in the sample kit. The sample results help us determine how faucet fixtures, household pipes, service lines and solder contribute to the lead and copper levels in tap water. First draw samples are required by EPA and are designed to determine lead levels originating from your fixtures and in-house plumbing. Second draw samples indicate concentrations coming from your service line (the line from the main to the house).

The test results listed below indicate that the lead and copper concentrations of the tap water in your home are below the EPA action levels. The EPA action levels (AL) for lead and copper are 15 parts per billion (ppb) and 1300 ppb, respectively on the first draw.

Sample Site	Draw	Concentration Of Lead in ppb	Concentration Of Copper in ppb
Address	First	12 ppb	107 ppb
	Second	5 ppb	1 ppb
EPA Action Level		15 ppb	1300 ppb

Your home has a full or partial lead service line according to our records. If this is not correct, please contact WASA at the telephone number listed below.

WASA recommends using cold tap water for drinking or cooking purposes to maintain the highest water quality for consumption. Cold tap water should be heated on the stove for hot beverages or cooking. If water has been stagnant in the line for more than 6 hours, flush water lines by running the cold water for 60 seconds prior to using the water from a faucet for drinking or cooking. **Note: Boiling water does not reduce lead levels.**

Periodically remove and clean the strainer/aerator device on your faucet to remove debris that may collect inside. WASA recommends that you replace the cartridge in accordance

with the manufacturer's recommendations if you are using a water filter cartridge.

We appreciate your participation in the Lead and Copper Tap Water Monitoring Program. WASA is committed to making continuous improvements in our service to District residents and businesses. We look forward to your continued support of our monitoring and testing programs.

If you have additional questions or concerns, please call **(202) 612-3440** WASA, Water Quality Division or write to WASA, Water Quality Division, 3900 Donaldson Pl. NW, Washington, D.C. 20016 or visit us on the web at www.dcwasa.com.

Sincerely,

A handwritten signature in cursive script that reads "R. Giani".

Richard Giani
Manager, Water Quality Division

LETTER #2

Resident
Address

Dear Resident,

Thank you for participating in the Lead and Copper Tap Water Monitoring Program administered by the District of Columbia Water and Sewer Authority (WASA). The Environmental Protection Agency guidelines helped determine participant selection.

Participants were asked to provide two water samples following the instructions contained in the sample kit. The sample results help us determine how faucet fixtures, household pipes, service lines and solder contribute to the lead and copper levels in tap water. First draw samples are required by EPA and are designed to determine lead levels originating from your fixtures and in-house plumbing. Second draw samples indicate concentrations coming from your service line (the line from the main to the house).

The monitoring tests reveal that the lead concentration of the tap water in your home is above the EPA action level. The EPA action level (AL) for lead in the drinking water is 15 parts per billion (ppb) on the first draw. However, copper test results sampled from your home are below the EPA action level for copper of 1300 ppb. The test results for the samples collected from your home are as follows:

Sample Site	Draw	Concentration Of Lead in ppb	Concentration Of Copper in ppb
Address	First	63 ppb	107 ppb
	Second	17 ppb	1 ppb
EPA Action Level		15 ppb	1300 ppb

Your home has a full or partial lead service line according to our records. If this is not correct, please contact WASA at the telephone number listed below. For homes with lead service lines that have first or second draw samples above the action level, WASA recommends the following:

- Use cold tap water for drinking or cooking, as hot tap water could contain higher levels of lead. Cold water should be heated on the stove for hot beverages or cooking.
- Flush water lines by running the cold water tap for 60 seconds prior to using the water from a faucet for drinking or cooking.
- Periodically, remove and clean the strainer/aerator device on your faucet, to remove debris that collects inside.
- If you are using a water filter cartridge, WASA recommends that you replace the cartridge routinely, as recommended by the manufacturer.

Note: Boiling water does not reduce lead levels.

WASA in consultation with George Washington University recommends residents of the District who have known or suspected lead water service lines and have recently exceeded the lead action level should drink either filtered tap water or bottled water if under the age of six or pregnant. It is also recommended to not use unfiltered tap water to prepare infant formula or concentrated juices until concerns regarding the lead levels in the home have been resolved.

The District of Columbia Department of Health (DC DOH) provides information on how to have children and pregnant women screened for blood lead levels. The DC DOH can be reached by calling (202) 535-2626 or by visiting its Web site www.dchealth.dc.gov. If you have additional concerns about a child's health, please contact his or her pediatrician.

If you are purchasing a treatment device to reduce lead levels at your tap, choose a treatment device (i.e. filtration pitchers or tap filters) that will be used after potentially lead-leaching plumbing components. These devices must be installed, operated and maintained according to manufacturer instructions. Be sure to purchase a treatment device certified by an independent testing organization, such as NSF International. You can search the NSF International website for certified drinking water treatment devices by visiting: www.nsf.org/Certified/DWTU

Please be advised that neither EPA nor WASA certifies or endorses specific home drinking water treatment devices.

WASA is responsible for supplying drinking water to the residents of the District of Columbia. There is not a problem with lead in drinking water as it leaves the treatment plant; the problem arises when the water causes corrosion inside the lead service lines and in homes with lead in their plumbing.

We appreciate your participation in the Lead and Copper Tap Water Monitoring Program. WASA is committed to making continuous improvements in our service to District residents and businesses. We look forward to your continued support of our monitoring and testing programs.

If you have additional questions or concerns, please call **(202) 612-3440** WASA, Water Quality Division or write to WASA, Water Quality Division, 3900 Donaldson Pl. NW, Washington, D.C. 20016 or visit us on the web at www.dcwasa.com.

Sincerely,



Richard Giani
Manager, Water Quality Division

Appendix C Sample Pool

No	Premise number	Address	Priority	Service Line Material
1	3029396	1003 Quebec PI NW	Primary	Full Lead
2	3100293	101 14th St NE	Primary	Full Lead
3	3099025	1010 10th St NE	Primary	Full Lead
4	3121184	106 7TH ST NE	Primary	Full Lead
5	3126961	1104 TRINIDAD AVE NE	Primary	Full Lead
6	3110546	1112 50th St NE	Primary	Full Lead
7	3099387	1133 Park St NE	Primary	Full Lead
8	3126922	1145 OATES ST NE	Primary	Full Lead
9	3121725	119 11th St NE	Primary	Full Lead
10	3111849	119 16TH ST NE	Primary	Full Lead
11	3102133	1202 Staples St NE	Primary	Full Lead
12	3029443	1203 Quincy St NW	Primary	Full Lead
13	3049117	1204 Longfellow St NW	Primary	Full Lead
14	3102193	1207 Trinidad Ave NE	Primary	Full Lead
15	3121975	1212 E Capitol St NE	Primary	Full Lead
16	3049111	1216 Longfellow St NW	Primary	Full Lead
17	3049657	1220 Kennedy St NW	Primary	Full Lead
18	3098523	1224 5th St NE	Primary	Full Lead
19	3032925	1224 Irving St NW	Primary	Full Lead
20	3112743	1231 17th St NE	Primary	Full Lead
21	3099351	1231 F St NE	Primary	Full Lead
22	3025494	125 Madison St NW	Primary	Full Lead
23	3032866	1262 COLUMBIA RD NW	Primary	Full Lead
24	3104633	1301 Michigan Ave NE	Primary	Full Lead
25	3079201	1313 T St SE	Primary	Full Lead
26	3104222	1315 FRANKLIN ST NE	Primary	Full Lead
27	3104411	1317 Otis St NE	Primary	Full Lead
28	3000706	1319 21st ST NW	Primary	Full Lead
29	3049905	1320 Delafield PI NW	Primary	Full Lead
30	3104275	1331 Irving St NE	Primary	Full Lead
31	3074764	1339 Ives PI SE	Primary	Full Lead
32	3088201	1339 U St SE	Primary	Full Lead
33	3018501	134 Bryant St NW	Primary	Full Lead
34	3049237	1346 Madison St NW	Primary	Full Lead
35	3002833	1349 Wallach PI NW	Primary	Full Lead
36	3048557	1351 Montague St NW	Primary	Full Lead
37	3049333	1353 JEFFERSON ST NW	Primary	Full Lead
38	3099975	1380 E ST NE	Primary	Full Lead
39	3047187	1400 FLORAL ST NW	Primary	Full Lead

No	Premise number	Address	Priority	Service Line Material
40	3078536	1420 S ST SE	Primary	Full Lead
41	3002488	1424 S ST NW	Primary	Full Lead
42	3078538	1424 S ST SE	Primary	Full Lead
43	3102850	143 UHLAND TER NE	Primary	Full Lead
44	3002478	1436 S St NW	Primary	Full Lead
45	3121925	144 Tennessee Ave NE	Primary	Full Lead
46	3028190	1506 ALLISON ST NW	Primary	Full Lead
47	3001883	1612 V ST NW	Primary	Full Lead
48	3029160	1614 Allison St NW	Primary	Full Lead
49	3075439	1626 E ST SE	Primary	Full Lead
50	3029182	1635 WEBSTER ST NW	Primary	Full Lead
51	3034000	1649 HARVARD ST NW	Primary	Full Lead
52	3101136	1671 Rosedale St NE	Primary	Full Lead
53	3006211	1706 NEW JERSEY AVE NW	Primary	Full Lead
54	3031559	1746 KENYON ST NW	Primary	Full Lead
55	3112720	1812 M St NE	Primary	Full Lead
56	3102875	1929 SUMMIT PL NE	Primary	Full Lead
57	3034320	1937 BILTMORE ST NW	Primary	Full Lead
58	3034575	1956 BILTMORE ST NW	Primary	Full Lead
59	3034335	1971 BILTMORE ST NW	Primary	Full Lead
60	3053897	2003 KLINGLE RD NW	Primary	Full Lead
61	3009912	2007 37TH ST NW	Primary	Full Lead
62	3031306	2007 KLINGLE RD NW	Primary	Full Lead
63	3103066	2016 4TH ST NE	Primary	Full Lead
64	3073894	202 11th St SE	Primary	Full Lead
65	3025967	207 Quackenbos St NW	Primary	Full Lead
66	3124771	211 RANDOLPH PL NE	Primary	Full Lead
67	3081115	2118 14th St SE	Primary	Full Lead
68	3000567	2134 NEWPORT PL NW	Primary	Full Lead
69	3009763	2238 HALL PL NW	Primary	Full Lead
70	3124875	228 V ST NE	Primary	Full Lead
71	3106796	2300 MONROE ST NE	Primary	Full Lead
72	3097777	231 K St NE	Primary	Full Lead
73	3103178	2404 3rd St NE	Primary	Full Lead
74	3103183	2418 3RD ST NE	Primary	Full Lead
75	3080372	2435 33RD ST SE	Primary	Full Lead
76	3007215	2702 P ST NW	Primary	Full Lead
77	3107490	2830 BRENTWOOD RD NE	Primary	Full Lead
78	3107836	2846 VISTA ST NE	Primary	Full Lead
79	3088493	3009 7TH ST SE	Primary	Full Lead
80	3026604	302 RITTENHOUSE ST NW	Primary	Full Lead
81	3019046	311 ELM ST NW	Primary	Full Lead

No	Premise number	Address	Priority	Service Line Material
82	3036190	3201 Porter St NW	Primary	Full Lead
83	3107442	3211 Central Ave NE	Primary	Full Lead
84	3038872	3215 Mckinley St NW	Primary	Full Lead
85	3035973	3218 MACOMB ST NW	Primary	Full Lead
86	3037207	3218 MORRISON ST NW	Primary	Full Lead
87	3122315	322 TENNESSEE AVE NE	Primary	Full Lead
88	3019733	3223 Georgia Ave NW	Primary	Full Lead
89	3070403	331 RALEIGH ST SE	Primary	Full Lead
90	3035897	3408 LOWELL ST NW	Primary	Full Lead
91	3036748	3412 GARRISON ST NW	Primary	Full Lead
92	3041853	3424 PORTER ST NW	Primary	Full Lead
93	3036376	3434 30th St NW	Primary	Full Lead
94	3085729	3439 24TH ST SE	Primary	Full Lead
95	3122309	349 TENNESSEE AVE NE	Primary	Full Lead
96	3019946	3526 Park Pl NW	Primary	Full Lead
97	3053812	3531 16TH ST NW	Primary	Full Lead
98	3036614	3550 ALBEMARLE ST NW	Primary	Full Lead
99	3041389	3601 WARREN ST NW	Primary	Full Lead
100	3041931	3618 PORTER ST NW	Primary	Full Lead
101	3020413	3634 WARDER ST NW	Primary	Full Lead
102	3029612	3665 13th St NW	Primary	Full Lead
103	3017815	37 R St NW	Primary	Full Lead
104	3053584	3706 35th St NW	Primary	Full Lead
105	3039312	3720 NORTHAMPTON ST NW	Primary	Full Lead
106	3041121	3827 VEAZEY ST NW	Primary	Full Lead
107	3028753	3908 13TH ST NW	Primary	Full Lead
108	3039789	3917 LIVINGSTON ST NW	Primary	Full Lead
109	3040315	3973 HARRISON ST NW	Primary	Full Lead
110	3127554	403 K St NE	Primary	Full Lead
111	3040673	4111 INGOMAR ST NW	Primary	Full Lead
112	3042399	4131 YUMA ST NW	Primary	Full Lead
113	3113553	4206 10th St NE	Primary	Full Lead
114	3019855	424 Luray Pl NW	Primary	Full Lead
115	3042269	4304 Fessenden St NW	Primary	Full Lead
116	3041352	4305 38TH ST NW	Primary	Full Lead
117	3042083	4307 CHESAPEAKE ST NW	Primary	Full Lead
118	3028071	4325 IOWA AVE NW	Primary	Full Lead
119	3044393	4326 FOREST LN NW	Primary	Full Lead
120	3028070	4327 IOWA AVE NW	Primary	Full Lead
121	3042812	4331 BRANDYWINE ST NW	Primary	Full Lead
122	3021575	4401 5TH ST NW	Primary	Full Lead
123	3051284	4410 New Hampshire Ave NW	Primary	Full Lead

No	Premise number	Address	Priority	Service Line Material
124	3055262	4413 GREENWICH PKWY NW	Primary	Full Lead
125	3104746	4418 14th St NE	Primary	Full Lead
126	3021630	4429 3rd St NW	Primary	Full Lead
127	3028049	4507 13TH ST NW	Primary	Full Lead
128	3027959	4518 14TH ST NW	Primary	Full Lead
129	3021922	4613 9th St NW	Primary	Full Lead
130	3110999	4616 HUNT PL NE	Primary	Full Lead
131	3027893	4622 15TH ST NW	Primary	Full Lead
132	3055284	4703 Macarthur Blvd NW	Primary	Full Lead
133	3110720	4718 Sheriff Rd NE	Primary	Full Lead
134	3058539	4818 ILLINOIS AVE NW	Primary	Full Lead
135	3058475	4842 KANSAS AVE NW	Primary	Full Lead
136	3049688	5105 14TH ST NW	Primary	Full Lead
137	3022846	5121 ILLINOIS AVE NW	Primary	Full Lead
138	3074700	514 13th St SE	Primary	Full Lead
139	3072020	517 4th St SE	Primary	Full Lead
140	3023208	5229 7TH ST NW	Primary	Full Lead
141	3023639	5318 9TH ST NW	Primary	Full Lead
142	3074697	532 13TH ST SE	Primary	Full Lead
143	3049474	5324 COLORADO AVE NW	Primary	Full Lead
144	3039970	5405 39TH ST NW	Primary	Full Lead
145	3086425	607 ATLANTIC ST SE	Primary	Full Lead
146	3127201	610 L ST NE	Primary	Full Lead
147	3020170	618 OTIS PL NW	Primary	Full Lead
148	3127162	623 Morton PI NE	Primary	Full Lead
149	3023157	641 Gallatin St NW	Primary	Full Lead
150	3082280	704 ALABAMA AVE SE	Primary	Full Lead
151	3024389	805 LONGFELLOW ST NW	Primary	Full Lead
152	3022018	821 BUCHANAN ST NW	Primary	Full Lead
153	3032568	829 Euclid St NW	Primary	Full Lead
154	3022262	834 Delafield PI NW	Primary	Full Lead
155	3127918	835 3RD ST NE	Primary	Full Lead
156	3120433	909 HAMLIN ST NE	Primary	Full Lead
157	3074919	926 14TH ST SE	Primary	Full Lead
158	3099082	1008 MARYLAND AVE NE	Primary	Partial Lead
159	3128734	1013 I St NE	Primary	Partial Lead
160	3103497	1016 DOUGLAS ST NE	Primary	Partial Lead
161	3099379	1115 PARK ST NE	Primary	Partial Lead
162	3092716	1211 Carrollsburg PI SW ¹	Primary	Partial Lead
163	3049889	1222 HAMILTON ST NW	Primary	Partial Lead
164	3074086	1240 D ST SE	Primary	Partial Lead
165	3094158	1241 JACKSON ST NE	Primary	Partial Lead

No	Premise number	Address	Priority	Service Line Material
166	3087203	1319 POTOMAC AVE SE	Primary	Partial Lead
167	3050798	1334 HEMLOCK ST NW	Primary	Partial Lead
168	3087086	1341 Massachusetts Ave SE	Primary	Partial Lead
169	3000747	1405 21ST ST NW	Primary	Partial Lead
170	3122338	1412 N Carolina Ave NE	Primary	Partial Lead
171	3002524	1451 S ST NW	Primary	Partial Lead
172	3120163	1533 Constitution Ave NE	Primary	Partial Lead
173	3076133	1701 INDEPENDENCE AVE SE	Primary	Partial Lead
174	3106057	1808 KEARNEY ST NE	Primary	Partial Lead
175	3031203	1814 MONROE ST NW	Primary	Partial Lead
176	3101807	1825 L ST NE	Primary	Partial Lead
177	3031242	1843 MONROE ST NW	Primary	Partial Lead
178	3018911	1850 2ND ST NW	Primary	Partial Lead
179	3031232	1863 MONROE ST NW	Primary	Partial Lead
180	3102874	1931 SUMMIT PL NE	Primary	Partial Lead
181	3021140	205 TAYLOR ST NW	Primary	Partial Lead
182	3035596	2823 28TH ST NW	Primary	Partial Lead
183	3107957	3014 Channing St NE	Primary	Partial Lead
184	3055102	3030 44TH ST NW	Primary	Partial Lead
185	3057941	3104 Hawthorne St NW	Primary	Partial Lead
186	3100121	312 14TH ST NE	Primary	Partial Lead
187	3035198	3202 38TH ST NW	Primary	Partial Lead
188	3030694	3301 BROWN St NW	Primary	Partial Lead
189	3100953	335 17TH PL NE	Primary	Partial Lead
190	3041213	3809 ALTON PL NW	Primary	Partial Lead
191	3020685	3913 8TH ST NW	Primary	Partial Lead
192	3042773	4332 BRANDYWINE ST NW	Primary	Partial Lead
193	3058237	4609 30TH ST NW	Primary	Partial Lead
194	3022580	4818 8TH ST NW	Primary	Partial Lead
195	3056836	518 Varnum St NW	Primary	Partial Lead
196	3091539	52 Galveston Pl SW ¹	Primary	Partial Lead
197	3039888	5301 RENO RD NW	Primary	Partial Lead
198	3039963	5404 39TH ST NW	Primary	Partial Lead
199	3026522	6213 7TH ST NW	Primary	Partial Lead
200	3111743	661 MARYLAND AVE NE	Primary	Partial Lead
201	3023669	712 JEFFERSON ST NW	Primary	Partial Lead
202	3032396	765 GIRARD ST NW	Primary	Partial Lead
203	3022241	817 DECATUR ST NW	Primary	Partial Lead
204	3022249	833 DECATUR ST NW	Primary	Partial Lead
205	3073850	1121 C St SE	Secondary	Full Lead
206	3102674	1122 Oates St NE	Secondary	Full Lead
207	3074305	119 Kentucky Ave SE	Secondary	Full Lead

No	Premise number	Address	Priority	Service Line Material
208	3029286	1214 SHEPHERD ST NW	Secondary	Full Lead
209	3102158	1217 Orren St NE	Secondary	Full Lead
210	3081496	1221 Pleasant St SE	Secondary	Full Lead
211	3028546	1302 Randolph St NW	Secondary	Full Lead
212	3088211	1312 V St SE	Secondary	Full Lead
213	3028465	1330 Quincy St NW	Secondary	Full Lead
214	3081198	1354 W St SE	Secondary	Full Lead
215	3100201	1357 C St NE	Secondary	Full Lead
216	3047321	1371 Kalmia Rd NW	Secondary	Full Lead
217	3074747	1371 Potomac Ave SE	Secondary	Full Lead
218	3048291	1407 MONTAGUE ST NW	Secondary	Full Lead
219	3008386	1409 35TH ST NW	Secondary	Full Lead
220	3075060	1410 D St SE	Secondary	Full Lead
221	3002494	1412 S St NW	Secondary	Full Lead
222	3030408	1412 Shepherd St NW	Secondary	Full Lead
223	3075194	1427 A St SE	Secondary	Full Lead
224	3074936	1429 Ives Pl SE	Secondary	Full Lead
225	3077908	1435 22nd St SE	Secondary	Full Lead
226	3125541	149 Todd Pl NE	Secondary	Full Lead
227	3018597	150 W St NW	Secondary	Full Lead
228	3075405	1523 D St SE	Secondary	Full Lead
229	3008808	1524 31st St NW	Secondary	Full Lead
230	3100350	1525 D St NE	Secondary	Full Lead
231	3100760	1534 D St NE	Secondary	Full Lead
232	3033890	1603 Hobart St NW	Secondary	Full Lead
233	3087431	1603 Massachusetts Ave SE	Secondary	Full Lead
234	3075735	1614 D St SE	Secondary	Full Lead
235	3075328	1619 G St SE	Secondary	Full Lead
236	3075991	1622 G St SE	Secondary	Full Lead
237	3034043	1628 Argonne Pl NW	Secondary	Full Lead
238	3088191	1656 U St SE	Secondary	Full Lead
239	3103049	1705 2nd St NE	Secondary	Full Lead
240	3031603	1707 Irving St NW	Secondary	Full Lead
241	3087472	1714 Massachusetts Ave SE	Secondary	Full Lead
242	3050063	1724 1st St NW	Secondary	Full Lead
243	3031583	1747 Irving St NW	Secondary	Full Lead
244	3031582	1749 Irving St NW	Secondary	Full Lead
245	3009506	1802 35TH ST NW	Secondary	Full Lead
246	3033857	1804 Kenyon St NW	Secondary	Full Lead
247	3031470	1811 Lamont St NW	Secondary	Full Lead
248	3078580	1812 14TH ST SE	Secondary	Full Lead
249	3106027	1826 Jackson St NE	Secondary	Full Lead

No	Premise number	Address	Priority	Service Line Material
250	3033844	1830 Kenyon St NW	Secondary	Full Lead
251	3087484	1836 Massachusetts Ave SE	Secondary	Full Lead
252	3034294	1838 Calvert St NW	Secondary	Full Lead
253	3075797	19 17th St SE	Secondary	Full Lead
254	3106034	1920 Jackson St NE	Secondary	Full Lead
255	3125503	1921 1st St NE	Secondary	Full Lead
256	3121504	201 13th St NE	Secondary	Full Lead
257	3124898	2010 3rd St NE	Secondary	Full Lead
258	3103119	2107 2nd St NE	Secondary	Full Lead
259	3054722	2110 S St NW	Secondary	Full Lead
260	3010160	2212 38th St NW	Secondary	Full Lead
261	3002740	2214 14th St NW	Secondary	Full Lead
262	3018683	2216 1st St NW	Secondary	Full Lead
263	3071970	224 S Carolina Ave SE	Secondary	Full Lead
264	3057169	224 Varnum St NW	Secondary	Full Lead
265	3124103	226 12th PI NE	Secondary	Full Lead
266	3124779	228 Randolph PI NE	Secondary	Full Lead
267	3121478	229 Tennessee Ave NE	Secondary	Full Lead
268	3097707	230 G St NE	Secondary	Full Lead
269	3025316	234 Longfellow St NW	Secondary	Full Lead
270	3103161	2408 2nd St NE	Secondary	Full Lead
271	3103215	2421 3rd St NE	Secondary	Full Lead
272	3033568	2431 Ontario Rd NW	Secondary	Full Lead
273	3033605	2519 Ontario Rd NW	Secondary	Full Lead
274	3007308	2521 P St NW	Secondary	Full Lead
275	3075088	256 15th St SE	Secondary	Full Lead
276	3107330	2604 Rhode Island Ave NE	Secondary	Full Lead
277	3034952	2724 36TH PL NW	Secondary	Full Lead
278	3123349	2912 S DAKOTA AVE NE	Secondary	Full Lead
279	3035102	2919 Bellevue Ter NW	Secondary	Full Lead
280	3128151	300 E St NE	Secondary	Full Lead
281	3103361	3001 7th St NE	Secondary	Full Lead
282	3036169	3003 Porter St NW	Secondary	Full Lead
283	3054131	3013 Sherman Ave NW	Secondary	Full Lead
284	3036180	3059 Porter St NW	Secondary	Full Lead
285	3007563	3069 Canal St NW	Secondary	Full Lead
286	3075154	313 16th St SE	Secondary	Full Lead
287	3046345	313 Aspen St NW	Secondary	Full Lead
288	3073087	317 9th St SE	Secondary	Full Lead
289	3122109	317 Channing St NE	Secondary	Full Lead
290	3023883	319 Ingraham St NW	Secondary	Full Lead
291	3035196	3206 38th St NW	Secondary	Full Lead

No	Premise number	Address	Priority	Service Line Material
292	3035446	3232 Klinge Rd NW	Secondary	Full Lead
293	3031787	3309 16th St NW	Secondary	Full Lead
294	3021247	331 Upshur St NW	Secondary	Full Lead
295	3038845	3336 Quesada St NW	Secondary	Full Lead
296	3117544	336 Quackenbos St NE	Secondary	Full Lead
297	3052583	339 Randolph St NW	Secondary	Full Lead
298	3029968	3400 Holmead PI NW	Secondary	Full Lead
299	3103403	3416 9th St NE	Secondary	Full Lead
300	3039602	3418 Oliver St NW	Secondary	Full Lead
301	3075122	342 15th St SE	Secondary	Full Lead
302	3039610	3427 Oliver St NW	Secondary	Full Lead
303	3123540	3431 S Dakota Ave NE	Secondary	Full Lead
304	3041768	3520 35th St NW	Secondary	Full Lead
305	3105458	3521 17th St NE	Secondary	Full Lead
306	3030559	3529 16th St NW	Secondary	Full Lead
307	3041785	3530 Porter St NW	Secondary	Full Lead
308	3030480	3545 Hertford PI NW	Secondary	Full Lead
309	3041925	3700 Quebec St NW	Secondary	Full Lead
310	3041919	3704 Porter St NW	Secondary	Full Lead
311	3010670	3709 S St NW	Secondary	Full Lead
312	3040552	3710 Huntington St NW	Secondary	Full Lead
313	3041071	3712 Brandywine St NW	Secondary	Full Lead
314	3053577	3721 Windom PI NW	Secondary	Full Lead
315	3020538	3811 5th St NW	Secondary	Full Lead
316	3029267	3907 13th St NW	Secondary	Full Lead
317	3010536	3912 Benton St NW	Secondary	Full Lead
318	3020687	3917 8th St NW	Secondary	Full Lead
319	3021066	4013 8th St NW	Secondary	Full Lead
320	3072073	409 S Carolina Ave SE	Secondary	Full Lead
321	3023442	410 Farragut St NW	Secondary	Full Lead
322	3021261	4105 5th St NW	Secondary	Full Lead
323	3108722	4120 Grant St NE	Secondary	Full Lead
324	3124209	416 7th St NE	Secondary	Full Lead
325	3087147	417 15th St SE	Secondary	Full Lead
326	3102977	42 Q St NE	Secondary	Full Lead
327	3057003	4204 New Hampshire Ave NW	Secondary	Full Lead
328	3123490	4210 Clay St NE	Secondary	Full Lead
329	3051191	4211 Illinois Ave NW	Secondary	Full Lead
330	3042282	4230 FESSENDEN ST NW	Secondary	Full Lead
331	3074590	427 15th St SE	Secondary	Full Lead
332	3023359	433 Hamilton St NW	Secondary	Full Lead
333	3075386	434 15TH ST SE	Secondary	Full Lead

No	Premise number	Address	Priority	Service Line Material
334	3044360	4409 Lowell St NW	Secondary	Full Lead
335	3020469	441 Quincy St NW	Secondary	Full Lead
336	3051269	4411 Illinois Ave NW	Secondary	Full Lead
337	3021623	4415 3rd St NW	Secondary	Full Lead
338	3114986	4419 14th St NE	Secondary	Full Lead
339	3123201	4423 Kane Pl NE	Secondary	Full Lead
340	3114991	4433 14th St NE	Secondary	Full Lead
341	3019923	452 Newton Pl NW	Secondary	Full Lead
342	3021675	4531 Georgia Ave NW	Secondary	Full Lead
343	3058406	4550 30TH ST NW	Secondary	Full Lead
344	3027899	4610 15th St NW	Secondary	Full Lead
345	3043835	4627 49th St NW	Secondary	Full Lead
346	3050274	4700 Georgia Ave NW	Secondary	Full Lead
347	3022212	4711 9th St NW	Secondary	Full Lead
348	3043082	4729 47TH ST NW	Secondary	Full Lead
349	3058520	4821 Illinois Ave NW	Secondary	Full Lead
350	3043613	4832 46th St NW	Secondary	Full Lead
351	3022561	4906 9th St NW	Secondary	Full Lead
352	3045865	4926 Glenbrook Rd NW	Secondary	Full Lead
353	3051121	501 UPSHUR ST NW	Secondary	Full Lead
354	3024685	502 Oglethorpe St NW	Secondary	Full Lead
355	3019360	506 Irving St NW	Secondary	Full Lead
356	3020427	519 Rock Crk Church Rd NW	Secondary	Full Lead
357	3072109	525 6th St SE	Secondary	Full Lead
358	3049643	5409 13th St NW	Secondary	Full Lead
359	3045420	5717 SHERIER PL NW	Secondary	Full Lead
360	3024652	5817 7th St NW	Secondary	Full Lead
361	3020431	605 ROCK CRK CHURCH RD NW	Secondary	Full Lead
362	3022956	608 Gallatin St NW	Secondary	Full Lead
363	3072466	610 G St SE	Secondary	Full Lead
364	3052525	612 ROCK CRK CHURCH RD NW	Secondary	Full Lead
365	3127313	617 M St NE	Secondary	Full Lead
366	3113293	618 Franklin St NE	Secondary	Full Lead
367	3099778	619 12th St NE	Secondary	Full Lead
368	3024736	619 Oneida Pl NW	Secondary	Full Lead
369	3019775	631 Lamont St NW	Secondary	Full Lead
370	3052513	636 ROCK CRK CHURCH RD NW	Secondary	Full Lead
371	3020641	701 Quincy St NW	Secondary	Full Lead
372	3073488	702 9th St SE	Secondary	Full Lead
373	3082284	720 ALABAMA AVE SE	Secondary	Full Lead
374	3032050	720 PARK RD NW	Secondary	Full Lead
375	3112078	721 16th St NE	Secondary	Full Lead

No	Premise number	Address	Priority	Service Line Material
376	3022586	728 FARRAGUT ST NW	Secondary	Full Lead
377	3128567	729 11TH ST NE	Secondary	Full Lead
378	3032501	743 Gresham PI NW	Secondary	Full Lead
379	3020365	744 Quebec PI NW	Secondary	Full Lead
380	3006880	75 P St NW	Secondary	Full Lead
381	3032465	760 Gresham PI NW	Secondary	Full Lead
382	3032309	768 Irving St NW	Secondary	Full Lead
383	3047496	7705 13th St NW	Secondary	Full Lead
384	3022277	804 Delafield PI NW	Secondary	Full Lead
385	3006951	81 O St NW	Secondary	Full Lead
386	3082314	810 Savannah St SE	Secondary	Full Lead
387	3021694	812 Buchanan St NW	Secondary	Full Lead
388	3032565	823 Euclid St NW	Secondary	Full Lead
389	3022565	826 Emerson St NW	Secondary	Full Lead
390	3017762	88 R St NW	Secondary	Full Lead
391	3122831	905 Kent PI NE	Secondary	Full Lead
392	3022544	916 Farragut St NW	Secondary	Full Lead
393	3022794	926 Hamilton St NW	Secondary	Full Lead
394	3023647	927 Hamilton St NW	Secondary	Full Lead
395	3049552	1207 Hamilton St NW	Secondary	Partial Lead
396	3126989	1228 Florida Ave NE	Secondary	Partial Lead
397	3049882	1236 HAMILTON ST NW	Secondary	Partial Lead
398	3031926	1249 Kenyon St NW	Secondary	Partial Lead
399	3050056	131 Randolph PI NW	Secondary	Partial Lead
400	3047966	1311 Floral St NW	Secondary	Partial Lead
401	3030013	1337 Newton St NW	Secondary	Partial Lead
402	3047902	1353 Iris St NW	Secondary	Partial Lead
403	3049774	1365 Hamilton St NW	Secondary	Partial Lead
404	3122443	1387 N Carolina Ave NE	Secondary	Partial Lead
405	3030279	1424 Perry PI NW	Secondary	Partial Lead
406	3104884	1505 Lawrence St NE	Secondary	Partial Lead
407	3101781	1731 L St NE	Secondary	Partial Lead
408	3076112	1736 Bay St SE	Secondary	Partial Lead
409	3034188	1755 Lanier PI NW	Secondary	Partial Lead
410	3031410	1802 Kilbourne PI NW	Secondary	Partial Lead
411	3101830	1836 L St NE	Secondary	Partial Lead
412	3031244	1839 MONROE ST NW	Secondary	Partial Lead
413	3034591	1908 Biltmore St NW	Secondary	Partial Lead
414	3130077	223 14th PI NE	Secondary	Partial Lead
415	3088216	2237 CHESTER ST SE	Secondary	Partial Lead
416	3057574	2928 33rd PI NW	Secondary	Partial Lead
417	3035880	3105 34th St NW	Secondary	Partial Lead

No	Premise number	Address	Priority	Service Line Material
418	3125297	32 Todd PI NE	Secondary	Partial Lead
419	3030763	3428 Brown St NW	Secondary	Partial Lead
420	3019513	420 Kenyon St NW	Secondary	Partial Lead
421	3041124	4215 39th St NW	Secondary	Partial Lead
422	3127277	513 Florida Ave NE	Secondary	Partial Lead
423	3052497	522 Park Rd NW	Secondary	Partial Lead
424	3052087	53 V St NW	Secondary	Partial Lead
425	3058043	5304 Reno Rd NW	Secondary	Partial Lead
426	3019999	545 PARK RD NW	Secondary	Partial Lead
427	3019336	605 Columbia Rd NW	Secondary	Partial Lead
428	3019657	617 Kenyon St NW	Secondary	Partial Lead
429	3032645	736 Fairmont St NW	Secondary	Partial Lead
430	3047453	7721 14th St NW	Secondary	Partial Lead
431	3032623	780 Fairmont St NW	Secondary	Partial Lead
432	3022793	924 Hamilton St NW	Secondary	Partial Lead

¹1211 Carrollsburg SW and 52 Galvanston PI SW were moved from secondary to primary priority based on the need for adequate geographic distribution of primary sample sites.