

Lead and Copper Compliance Report July through December 2008

Table 1 summarizes the District of Columbia Water and Sewer Authority's (WASA) Lead and Copper compliance results for the monitoring period July through December 2008.

Table1: Lead and Copper Summary Data

Number of Samples			
Total	112		
90th Percentile First Draw Concentrations			
Lead mg/L	0.008		
Copper mg/L	0.090		
Service Line Ma	terials		
Full Lead	68%		
Partial Lead	32%		

In a letter dated September 25, 2008, the Environmental Protection Agency, Region III Office, clarified its instructions to DC WASA regarding the elimination of the 10-minute pre flush instruction on the chain-of-custody form (COC). DC WASA revised the COC based on this clarification resulting in two COC's used for LCR compliance during this monitoring period. In the letter, Region III also requested DC WASA to note locations of samples taken with each set of instructions. Appendix A in this report lists the LCR first draw sample used for LCR compliance and the dates the samples were collected. A total of 44 first draw samples were collected between July 29, 2008 and August 28, 2008 using the COC instructions that included the 10-minute pre flush. The remaining 68 first draw samples collected between September 30, 2008 and November 20, 2008 used the revised COC that eliminated this instruction.

The appendices and attachments contain the following information and data:

- Appendix A: Lead and Copper Compliance Data
 - Table A.1 First Draw Lead Results
 - Table A.2 First Draw Copper Results
- Appendix B: Additional Monitoring Data
 - Table B.1 Second Draw Lead Results
 - Table B.2 Second Draw Copper Results
- Appendix C: Sample Kit Distribution
 - Table C.1 Sample Kit Distribution
 - Table C.2 Sample Kits Not Returned
 - Table C.3 Samples Returned and Rejected for Compliance Analysis
 - Table C.4 Deviations from Sample Order
 - Table C.5 Sites with Compliance Results from July 2007 June 2008 and No Results in July December 2008
- Appendix D: Revisions to Sample Pool
 - Table D.1 Sites with Service Line Material Changes that had Compliance Samples for July - December 2008
- Attachment 1: Washington Aqueduct Test Results for LCR Compliance
- Attachment 2: Other Additional Monitoring Data:
 - Customer requested tests
 - Customer complaint investigations
 - Lead profiles
 - Research Pipe Loops

Table A.1 First Draw Lead Results

No.	Address	Service Line Material	Collection Date	Lead (mg/L) 1st Draw
1	1436 S St NW	Lead	7/29/2008	0.0000
2	1451 S ST NW	Partial Lead	11/20/2008	0.0000
3	1622 G St SE	Lead	7/30/2008	0.0000
4	1706 NEW JERSEY AVE NW	Lead	7/30/2008	0.0000
5	202 11th St SE	Partial Lead	10/30/2008	0.0000
6	336 Quackenbos St NE	Lead	8/27/2008	0.0000
7	3416 9th St NE	Partial Lead	10/28/2008	0.0000
8	4120 Grant St NE	Lead	8/27/2008	0.0000
9	610 G St SE	Lead	11/19/2008	0.0000
10	721 16th St NE	Lead	11/19/2008	0.0000
11	1220 Kennedy St NW	Partial Lead	10/1/2008	0.0005
12	4409 Lowell St NW	Lead	10/28/2008	0.0005
13	517 4th St SE	Partial Lead	10/29/2008	0.0005
14	1315 FRANKLIN ST NE	Lead	7/30/2008	0.0006
15	1619 G St SE	Partial Lead	11/20/2008	0.0006
16	2724 36TH PL NW	Lead	8/27/2008	0.0006
17	4429 3rd St NW	Partial Lead	10/29/2008	0.0006
18	619 12th St NE	Lead	11/19/2008	0.0007
19	75 P St NW	Partial Lead	11/18/2008	0.0007
20	226 12th PI NE	Lead	10/28/2008	0.0008
21	1412 S St NW	Partial Lead	10/3/2008	0.0010
22	349 TENNESSEE AVE NE	Lead	8/27/2008	0.0010
23	3913 8TH ST NW	Partial Lead	10/28/2008	0.0010
24	4332 BRANDYWINE ST NW	Partial Lead	10/29/2008	0.0010
25	4926 Glenbrook Rd NW	Lead	11/19/2008	0.0011
26	4627 49th St NW	Lead	11/20/2008	0.0012
27	2830 BRENTWOOD RD NE	Lead	8/27/2008	0.0013
28	1202 Staples St NE	Partial Lead	9/30/2008	0.0014

No.	Address	Service Line Material	Collection Date	Lead (mg/L) 1st Draw
29	6213 7TH ST NW	Partial Lead	10/29/2008	0.0015
30	2702 P ST NW	Lead	8/26/2008	0.0016
31	4821 Illinois Ave NW	Lead	9/30/2008	0.0017
32	1319 POTOMAC AVE SE	Partial Lead	9/30/2008	0.0018
33	3215 Mckinley St NW	Partial Lead	10/29/2008	0.0018
34	3232 Klingle Rd NW	Lead	8/27/2008	0.0018
35	3601 WARREN ST NW	Lead	8/28/2008	0.0018
36	1346 Madison St NW	Lead	7/30/2008	0.0019
37	1353 JEFFERSON ST NW	Partial Lead	10/8/2008	0.0019
38	4518 14TH ST NW	Lead	10/2/2008	0.0019
39	1010 10th St NE	Lead	7/30/2008	0.0020
40	1145 OATES ST NE	Partial Lead	10/28/2008	0.0020
41	1707 Irving St NW	Lead	7/31/2008	0.0020
42	3206 38th St NW	Lead	8/27/2008	0.0020
43	322 TENNESSEE AVE NE	Lead	8/26/2008	0.0021
44	1301 Michigan Ave NE	Lead	7/30/2008	0.0022
45	916 Farragut St NW	Lead	11/20/2008	0.0022
46	2007 37TH ST NW	Lead	8/26/2008	0.0023
47	1736 Bay St SE	Partial Lead	11/20/2008	0.0024
48	804 Delafield PI NW	Lead	11/19/2008	0.0024
49	1412 N Carolina Ave NE	Partial Lead	10/1/2008	0.0025
50	119 16TH ST NE	Lead	7/30/2008	0.0026
51	1211 Carrollsburg Pl SW	Partial Lead	10/2/2008	0.0026
52	1506 ALLISON ST NW	Lead	8/1/2008	0.0026
53	3706 35th St NW	Lead	8/28/2008	0.0026
54	331 RALEIGH ST SE	Lead	8/25/2008	0.0028
55	834 Delafield PI NW	Lead	10/2/2008	0.0028
56	3218 MACOMB ST NW	Lead	8/26/2008	0.0029
57	3907 13th St NW	Partial Lead	11/5/2008	0.0029
58	4818 8th ST NW	Partial Lead	10/28/2008	0.0030

No.	Address	Service Line Material	Collection Date	Lead (mg/L) 1st Draw
59	1222 HAMILTON ST NW	Partial Lead	9/30/2008	0.0031
60	143 UHLAND TER NE	Lead	7/30/2008	0.0031
61	1747 Irving St NW	Lead	7/30/2008	0.0033
62	3710 Huntington St NW	Lead	8/27/2008	0.0033
63	1424 Perry Pl NW	Partial Lead	11/19/2008	0.0035
64	3827 VEAZEY ST NW	Lead	8/27/2008	0.0035
65	4304 Fessenden St NW	Partial Lead	10/28/2008	0.0035
66	3917 LIVINGSTON ST NW	Partial Lead	10/29/2008	0.0036
67	623 Morton PI NE	Lead	11/18/2008	0.0036
68	4111 INGOMAR ST NW	Lead	8/26/2008	0.0037
69	1628 Argonne PI NW	Lead	7/29/2008	0.0038
70	131 Randolph Pl NW	Partial Lead	11/20/2008	0.0039
71	1357 C St NE	Lead	10/31/2008	0.0040
72	1714 Massachusetts Ave SE	Lead	7/29/2008	0.0042
73	410 Farragut St NW	Lead	10/29/2008	0.0043
74	3301 BROWN St NW	Partial Lead	10/27/2008	0.0044
75	4131 YUMA ST NW	Lead	10/30/2008	0.0044
76	5405 39TH ST NW	Lead	10/1/2008	0.0044
77	1863 MONROE ST NW	Partial Lead	9/30/2008	0.0047
78	3427 Oliver St NW	Lead	8/28/2008	0.0048
79	2846 VISTA ST NE	Lead	8/26/2008	0.0050
80	1429 Ives PI SE	Lead	7/29/2008	0.0051
81	636 ROCK CRK CHURCH RD NW	Lead	11/19/2008	0.0051
82	4305 38TH ST NW	Lead	10/1/2008	0.0053
83	1802 35TH ST NW	Partial Lead	11/19/2008	0.0054
84	1320 Delafield Pl NW	Lead	8/5/2008	0.0055
85	1400 FLORAL ST NW	Lead	7/30/2008	0.0055
86	618 OTIS PL NW	Lead	10/1/2008	0.0056
87	1003 Quebec PI NW	Lead	7/30/2008	0.0057
88	81 O St NW	Lead	11/20/2008	0.0057

No.	Address	Service Line Material	Collection Date	Lead (mg/L) 1st Draw
89	641 Gallatin St NW	Lead	11/20/2008	0.0059
90	821 BUCHANAN ST NW	Lead	10/1/2008	0.0060
91	5817 7th St NW	Lead	11/19/2008	0.0061
92	3531 16TH ST NW	Partial Lead	10/28/2008	0.0066
93	608 Gallatin St NW	Lead	11/20/2008	0.0066
94	1203 Quincy St NW	Partial Lead	9/30/2008	0.0069
95	1412 Shepherd St NW	Partial Lead	10/1/2008	0.0073
96	4401 5TH ST NW	Lead	10/1/2008	0.0073
97	3912 Benton St NW	Lead	8/26/2008	0.0077
98	1405 21ST ST NW	Partial Lead	11/19/2008	0.0078
99	224 Varnum St NW	Lead	8/26/2008	0.0078
100	631 Lamont St NW	Lead	11/20/2008	0.0079
101	416 7th St NE	Lead	10/29/2008	0.0084
102	125 Madison St NW	Lead	7/30/2008	0.0089
103	1649 HARVARD ST NW	Lead	7/30/2008	0.0094
104	3218 MORRISON ST NW	Lead	8/27/2008	0.0121
105	1013 I St NE	Partial Lead	11/20/2008	0.0126
106	4204 New Hampshire Ave NW	Lead	10/28/2008	0.0133
107	1525 D St NE	Lead	7/30/2008	0.0134
108	1380 E ST NE	Lead	7/30/2008	0.0206
109	452 Newton PI NW	Lead	11/19/2008	0.0218
110	702 9th St SE	Lead	11/19/2008	0.0225
111	302 RITTENHOUSE ST NW	Partial Lead	10/1/2008	0.0229
112	4703 Macarthur Blvd NW	Lead	9/30/2008	0.1420

- 1) All addresses meet Tier 1 criteria under 40 CFR 141.86(a)(3) as single family structures with either full or partial lead service lines based on WASA's customer information and service line inventory.
- 2) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 3) Results expressed as "0.0000" may have been reported by the laboratory as non-detect or < 0.0005 mg/L.
- 4) Samples collected after August reflect the revised chain-of-custody instruction.

Table A.2 First Draw Copper Results

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
1	916 Farragut St NW	Lead	11/20/2008	0.003
2	224 Varnum St NW	Lead	8/26/2008	0.006
3	336 Quackenbos St NE	Lead	8/27/2008	0.006
4	4120 Grant St NE	Lead	8/27/2008	0.006
5	143 UHLAND TER NE	Lead	7/30/2008	0.007
6	5817 7th St NW	Lead	11/19/2008	0.007
7	1714 Massachusetts Ave SE	Lead	7/29/2008	0.008
8	3912 Benton St NW	Lead	8/26/2008	0.008
9	410 Farragut St NW	Lead	10/29/2008	0.008
10	636 ROCK CRK CHURCH RD NW	Lead	11/19/2008	0.008
11	1380 E ST NE	Lead	7/30/2008	0.009
12	1320 Delafield PI NW	Lead	8/5/2008	0.010
13	2724 36TH PL NW	Lead	8/27/2008	0.010
14	3416 9th St NE	Partial Lead	10/28/2008	0.010
15	1429 Ives PI SE	Lead	7/29/2008	0.011
16	302 RITTENHOUSE ST NW	Partial Lead	10/1/2008	0.011
17	4818 8th ST NW	Partial Lead	10/28/2008	0.011
18	6213 7TH ST NW	Partial Lead	10/29/2008	0.011
19	1436 S St NW	Lead	7/29/2008	0.012
20	1747 Irving St NW	Lead	7/30/2008	0.012
21	2830 BRENTWOOD RD NE	Lead	8/27/2008	0.012
22	2846 VISTA ST NE	Lead	8/26/2008	0.012
23	618 OTIS PL NW	Lead	10/1/2008	0.012
24	1424 Perry PI NW	Partial Lead	11/19/2008	0.013
25	322 TENNESSEE AVE NE	Lead	8/26/2008	0.013
26	3706 35th St NW	Lead	8/28/2008	0.013
27	4305 38TH ST NW	Lead	10/1/2008	0.013
28	4409 Lowell St NW	Lead	10/28/2008	0.013

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
29	4821 Illinois Ave NW	Lead	9/30/2008	0.013
30	131 Randolph Pl NW	Partial Lead	11/20/2008	0.014
31	1525 D St NE	Lead	7/30/2008	0.014
32	3710 Huntington St NW	Lead	8/27/2008	0.014
33	1619 G St SE	Partial Lead	11/20/2008	0.016
34	349 TENNESSEE AVE NE	Lead	8/27/2008	0.016
35	1202 Staples St NE	Partial Lead	9/30/2008	0.017
36	2702 P ST NW	Lead	8/26/2008	0.017
37	1706 NEW JERSEY AVE NW	Lead	7/30/2008	0.018
38	1707 Irving St NW	Lead	7/31/2008	0.018
39	3206 38th St NW	Lead	8/27/2008	0.018
40	4518 14TH ST NW	Lead	10/2/2008	0.018
41	3427 Oliver St NW	Lead	8/28/2008	0.019
42	125 Madison St NW	Lead	7/30/2008	0.020
43	641 Gallatin St NW	Lead	11/20/2008	0.020
44	1211 Carrollsburg Pl SW	Partial Lead	10/2/2008	0.022
45	1863 MONROE ST NW	Partial Lead	9/30/2008	0.022
46	3215 McKinley St NW	Partial Lead	10/29/2008	0.022
47	3531 16TH ST NW	Partial Lead	10/28/2008	0.022
48	1412 Shepherd St NW	Partial Lead	10/1/2008	0.023
49	1145 OATES ST NE	Partial Lead	10/28/2008	0.025
50	4401 5TH ST NW	Lead	10/1/2008	0.025
51	804 Delafield Pl NW	Lead	11/19/2008	0.025
52	1010 10th St NE	Lead	7/30/2008	0.026
53	1628 Argonne PI NW	Lead	7/29/2008	0.026
54	4111 INGOMAR ST NW	Lead	8/26/2008	0.026
55	619 12th St NE	Lead	11/19/2008	0.026
56	1405 21ST ST NW	Partial Lead	11/19/2008	0.027
57	3913 8TH ST NW	Partial Lead	10/28/2008	0.028
58	608 Gallatin St NW	Lead	11/20/2008	0.028

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
59	610 G St SE	Lead	11/19/2008	0.028
60	1412 N Carolina Ave NE	Partial Lead	10/1/2008	0.030
61	3232 Klingle Rd NW	Lead	8/27/2008	0.030
62	4204 New Hampshire Ave NW	Lead	10/28/2008	0.030
63	1222 HAMILTON ST NW	Partial Lead	9/30/2008	0.031
64	3917 LIVINGSTON ST NW	Partial Lead	10/29/2008	0.031
65	1220 Kennedy St NW	Partial Lead	10/1/2008	0.032
66	4131 YUMA ST NW	Lead	10/30/2008	0.032
67	517 4th St SE	Partial Lead	10/29/2008	0.033
68	75 P St NW	Partial Lead	11/18/2008	0.033
69	834 Delafield Pl NW	Lead	10/2/2008	0.036
70	1400 FLORAL ST NW	Lead	7/30/2008	0.037
71	1203 Quincy St NW	Partial Lead	9/30/2008	0.038
72	1622 G St SE	Lead	7/30/2008	0.039
73	119 16TH ST NE	Lead	7/30/2008	0.040
74	1506 ALLISON ST NW	Lead	8/1/2008	0.040
75	3218 MORRISON ST NW	Lead	8/27/2008	0.040
76	4304 Fessenden St NW	Partial Lead	10/28/2008	0.041
77	4926 Glenbrook Rd NW	Lead	11/19/2008	0.041
78	631 Lamont St NW	Lead	11/20/2008	0.041
79	1315 FRANKLIN ST NE	Lead	7/30/2008	0.044
80	3601 WARREN ST NW	Lead	8/28/2008	0.044
81	331 RALEIGH ST SE	Lead	8/25/2008	0.047
82	4429 3rd St NW	Partial Lead	10/29/2008	0.052
83	1319 POTOMAC AVE SE	Partial Lead	9/30/2008	0.053
84	1357 C St NE	Lead	10/31/2008	0.054
85	1346 Madison St NW	Lead	7/30/2008	0.056
86	1301 Michigan Ave NE	Lead	7/30/2008	0.061
87	3827 VEAZEY ST NW	Lead	8/27/2008	0.062
88	226 12th PI NE	Lead	10/28/2008	0.065

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
89	1802 35TH ST NW	Partial Lead	11/19/2008	0.066
90	3218 MACOMB ST NW	Lead	8/26/2008	0.067
91	1003 Quebec PI NW	Lead	7/30/2008	0.068
92	1649 HARVARD ST NW	Lead	7/30/2008	0.068
93	202 11th St SE	Partial Lead	10/30/2008	0.070
94	5405 39TH ST NW	Lead	10/1/2008	0.070
95	623 Morton PI NE	Lead	11/18/2008	0.070
96	416 7th St NE	Lead	10/29/2008	0.071
97	4627 49th St NW	Lead	11/20/2008	0.071
98	702 9th St SE	Lead	11/19/2008	0.078
99	3301 BROWN St NW	Partial Lead	10/27/2008	0.086
100	1412 S St NW	Partial Lead	10/3/2008	0.087
101	1451 S ST NW	Partial Lead	11/20/2008	0.090
102	4332 BRANDYWINE ST NW	Partial Lead	10/29/2008	0.093
103	1013 I St NE	Partial Lead	11/20/2008	0.103
104	1736 Bay St SE	Partial Lead	11/20/2008	0.113
105	2007 37TH ST NW	Lead	8/26/2008	0.114
106	452 Newton PI NW	Lead	11/19/2008	0.116
107	3907 13th St NW	Partial Lead	11/5/2008	0.117
108	821 BUCHANAN ST NW	Lead	10/1/2008	0.135
109	81 O St NW	Lead	11/20/2008	0.138
110	1353 JEFFERSON ST NW	Partial Lead	10/8/2008	0.150
111	721 16th St NE	Lead	11/19/2008	0.366
112	4703 Macarthur Blvd NW	Lead	9/30/2008	0.492

- 1) All addresses meet Tier 1 criteria under 40 CFR 141.86(a)(3) as single family structures with either full or partial lead service lines based on WASA's customer information and service line inventory.
- 2) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 3) Samples collected after August reflect the revised chain-of-custody instruction.

Appendix B: Additional Monitoring Data

Tables B.1 and B.2 present second draw results for lead and copper compliance sampling. Other additional monitoring data presented in Attachment 1 to this report contains sample data collected from other WASA programs that focused on lead and/or copper or other metals that included lead sample results. A description of the program followed by the data set is included in Attachment 1.

Table B.1 Second Draw Lead Results

No.	Address	Service Line Material	Collection Date	Lead (mg/L)
1	1220 Kennedy St NW	Partial Lead	10/1/2008	0.0000
2	1315 FRANKLIN ST NE	Lead	7/30/2008	0.0000
3	1412 S St NW	Partial Lead	10/3/2008	0.0000
4	1436 S St NW	Lead	7/29/2008	0.0000
5	1451 S ST NW	Partial Lead	11/20/2008	0.0000
6	1622 G St SE	Lead	7/30/2008	0.0000
7	202 11th St SE	Partial Lead	10/30/2008	0.0000
8	226 12th PI NE	Lead	10/28/2008	0.0000
9	2702 P ST NW	Lead	8/26/2008	0.0000
10	2724 36TH PL NW	Lead	8/27/2008	0.0000
11	336 Quackenbos St NE	Lead	8/27/2008	0.0000
12	3416 9th St NE	Partial Lead	10/28/2008	0.0000
13	3913 8TH ST NW	Partial Lead	10/28/2008	0.0000
14	4120 Grant St NE	Lead	8/27/2008	0.0000
15	517 4th St SE	Partial Lead	10/29/2008	0.0000
16	610 G St SE	Lead	11/19/2008	0.0000
17	721 16th St NE	Lead	11/19/2008	0.0000
18	75 P St NW	Partial Lead	11/18/2008	0.0000
19	619 12th St NE	Lead	11/19/2008	0.0005
20	1346 Madison St NW	Lead	7/30/2008	0.0007
21	4627 49th St NW	Lead	11/20/2008	0.0008
22	1203 Quincy St NW	Partial Lead	9/30/2008	0.0009

No.	Address	Service Line Material	Collection Date	Lead (mg/L)
23	3601 WARREN ST NW	Lead	8/28/2008	0.0010
24	834 Delafield PI NW	Lead	10/2/2008	0.0010
25	3215 McKinley St NW	Partial Lead	10/29/2008	0.0011
26	4926 Glenbrook Rd NW	Lead	11/19/2008	0.0012
27	1145 OATES ST NE	Partial Lead	10/28/2008	0.0013
28	1405 21ST ST NW	Partial Lead	11/19/2008	0.0015
29	4332 BRANDYWINE ST NW	Partial Lead	10/29/2008	0.0016
30	1747 Irving St NW	Lead	7/30/2008	0.0019
31	2007 37TH ST NW	Lead	8/26/2008	0.0019
32	3218 MORRISON ST NW	Lead	8/27/2008	0.0019
33	3232 Klingle Rd NW	Lead	8/27/2008	0.0019
34	1706 NEW JERSEY AVE NW	Lead	7/30/2008	0.0020
35	4111 INGOMAR ST NW	Lead	8/26/2008	0.0020
36	1412 N Carolina Ave NE	Partial Lead	10/1/2008	0.0021
37	916 Farragut St NW	Lead	11/20/2008	0.0022
38	608 Gallatin St NW	Lead	11/20/2008	0.0024
39	1211 Carrollsburg PI SW	Partial Lead	10/2/2008	0.0025
40	349 TENNESSEE AVE NE	Lead	8/27/2008	0.0025
41	4821 Illinois Ave NW	Lead	9/30/2008	0.0025
42	4304 Fessenden St NW	Partial Lead	10/28/2008	0.0026
43	4429 3rd St NW	Partial Lead	10/29/2008	0.0026
44	641 Gallatin St NW	Lead	11/20/2008	0.0026
45	131 Randolph Pl NW	Partial Lead	11/20/2008	0.0027
46	1013 I St NE	Partial Lead	11/20/2008	0.0029
47	1319 POTOMAC AVE SE	Partial Lead	9/30/2008	0.0029
48	3827 VEAZEY ST NW	Lead	8/27/2008	0.0029
49	1707 Irving St NW	Lead	7/31/2008	0.0030
50	143 UHLAND TER NE	Lead	7/30/2008	0.0032
51	3907 13th St NW	Partial Lead	11/5/2008	0.0033
52	81 O St NW	Lead	11/20/2008	0.0033

No.	Address	Service Line Material	Collection Date	Lead (mg/L)
53	1863 MONROE ST NW	Partial Lead	9/30/2008	0.0036
54	3427 Oliver St NW	Lead	8/28/2008	0.0037
55	1353 JEFFERSON ST NW	Partial Lead	10/8/2008	0.0038
56	1357 C St NE	Lead	10/31/2008	0.0038
57	224 Varnum St NW	Lead	8/26/2008	0.0040
58	3301 BROWN St NW	Partial Lead	10/27/2008	0.0040
59	119 16TH ST NE	Lead	7/30/2008	0.0041
60	302 RITTENHOUSE ST NW	Partial Lead	10/1/2008	0.0043
61	1736 Bay St SE	Partial Lead	11/20/2008	0.0045
62	4818 8th ST NW	Partial Lead	10/28/2008	0.0045
63	1222 HAMILTON ST NW	Partial Lead	9/30/2008	0.0047
64	1628 Argonne PI NW	Lead	7/29/2008	0.0050
65	416 7th St NE	Lead	10/29/2008	0.0050
66	2846 VISTA ST NE	Lead	8/26/2008	0.0052
67	3710 Huntington St NW	Lead	8/27/2008	0.0052
68	4204 New Hampshire Ave NW	Lead	10/28/2008	0.0052
69	618 OTIS PL NW	Lead	10/1/2008	0.0054
70	4518 14TH ST NW	Lead	10/2/2008	0.0056
71	1802 35TH ST NW	Partial Lead	11/19/2008	0.0057
72	3706 35th St NW	Lead	8/28/2008	0.0057
73	6213 7TH ST NW	Partial Lead	10/29/2008	0.0060
74	1320 Delafield PI NW	Lead	8/5/2008	0.0061
75	1525 D St NE	Lead	7/30/2008	0.0065
76	4131 YUMA ST NW	Lead	10/30/2008	0.0066
77	821 BUCHANAN ST NW	Lead	10/1/2008	0.0072
78	4401 5TH ST NW	Lead	10/1/2008	0.0073
79	804 Delafield PI NW	Lead	11/19/2008	0.0076
80	125 Madison St NW	Lead	7/30/2008	0.0079
81	3206 38th St NW	Lead	8/27/2008	0.0082
82	1429 Ives PI SE	Lead	7/29/2008	0.0084

No.	Address	Service Line Material	Collection Date	Lead (mg/L)
83	3912 Benton St NW	Lead	8/26/2008	0.0090
84	1412 Shepherd St NW	Partial Lead	10/1/2008	0.0092
85	1649 HARVARD ST NW	Lead	7/30/2008	0.0117
86	1506 ALLISON ST NW	Lead	8/1/2008	0.0122
87	4305 38TH ST NW	Lead	10/1/2008	0.0125
88	3917 LIVINGSTON ST NW	Partial Lead	10/29/2008	0.0129
89	3218 MACOMB ST NW	Lead	8/26/2008	0.0132
90	636 ROCK CRK CHURCH RD NW	Lead	11/19/2008	0.0142
91	1400 FLORAL ST NW	Lead	7/30/2008	0.0152
92	5405 39TH ST NW	Lead	10/1/2008	0.0165
93	4703 Macarthur Blvd NW	Lead	9/30/2008	0.0169
94	3531 16TH ST NW	Partial Lead	10/28/2008	0.0204
95	702 9th St SE	Lead	11/19/2008	0.0210
96	322 TENNESSEE AVE NE	Lead	8/26/2008	0.0219
97	631 Lamont St NW	Lead	11/20/2008	0.0219
98	1010 10th St NE	Lead	7/30/2008	0.0234

- 1) Service line material listings are representative of the pipe material at the time the sample was collected.
- 2) Results expressed as "0.0000" may have been reported by the laboratory as non-detect or < 0.0005 mg/L.
- 3) The second draw samples were rejected from 14 customers that submitted valid first draw samples.
- 4) Samples collected after August reflect the revised chain-of-custody instruction.

Table B.2 Second Draw Copper Results

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
1	3427 Oliver St NW	Lead	8/28/2008	0.003
2	916 Farragut St NW	Lead	11/20/2008	0.003
3	3827 VEAZEY ST NW	Lead	8/27/2008	0.004
4	3912 Benton St NW	Lead	8/26/2008	0.004
5	4111 INGOMAR ST NW	Lead	8/26/2008	0.004
6	125 Madison St NW	Lead	7/30/2008	0.005
7	3706 35th St NW	Lead	8/28/2008	0.005
8	4131 YUMA ST NW	Lead	10/30/2008	0.005
9	1320 Delafield PI NW	Lead	8/5/2008	0.006
10	336 Quackenbos St NE	Lead	8/27/2008	0.006
11	4821 Illinois Ave NW	Lead	9/30/2008	0.006
12	636 ROCK CRK CHURCH RD NW	Lead	11/19/2008	0.006
13	641 Gallatin St NW	Lead	11/20/2008	0.006
14	834 Delafield PI NW	Lead	10/2/2008	0.006
15	1429 Ives PI SE	Lead	7/29/2008	0.007
16	143 UHLAND TER NE	Lead	7/30/2008	0.007
17	1747 Irving St NW	Lead	7/30/2008	0.007
18	3218 MACOMB ST NW	Lead	8/26/2008	0.007
19	4120 Grant St NE	Lead	8/27/2008	0.007
20	4818 8th ST NW	Partial Lead	10/28/2008	0.007
21	608 Gallatin St NW	Lead	11/20/2008	0.007
22	1400 FLORAL ST NW	Lead	7/30/2008	0.008
23	1506 ALLISON ST NW	Lead	8/1/2008	0.008
24	2702 P ST NW	Lead	8/26/2008	0.008
25	302 RITTENHOUSE ST NW	Partial Lead	10/1/2008	0.008
26	3601 WARREN ST NW	Lead	8/28/2008	0.008
27	4305 38TH ST NW	Lead	10/1/2008	0.008
28	1525 D St NE	Lead	7/30/2008	0.009
29	1706 NEW JERSEY AVE NW	Lead	7/30/2008	0.009

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
30	3206 38th St NW	Lead	8/27/2008	0.009
31	4204 New Hampshire Ave NW	Lead	10/28/2008	0.009
32	1010 10th St NE	Lead	7/30/2008	0.010
33	119 16TH ST NE	Lead	7/30/2008	0.010
34	1405 21ST ST NW	Partial Lead	11/19/2008	0.010
35	2007 37TH ST NW	Lead	8/26/2008	0.010
36	202 11th St SE	Partial Lead	10/30/2008	0.010
37	3416 9th St NE	Partial Lead	10/28/2008	0.010
38	1436 S St NW	Lead	7/29/2008	0.011
39	5405 39TH ST NW	Lead	10/1/2008	0.011
40	618 OTIS PL NW	Lead	10/1/2008	0.011
41	131 Randolph Pl NW	Partial Lead	11/20/2008	0.012
42	1628 Argonne PI NW	Lead	7/29/2008	0.012
43	3710 Huntington St NW	Lead	8/27/2008	0.012
44	4401 5TH ST NW	Lead	10/1/2008	0.012
45	4518 14TH ST NW	Lead	10/2/2008	0.012
46	1315 FRANKLIN ST NE	Lead	7/30/2008	0.013
47	1707 Irving St NW	Lead	7/31/2008	0.013
48	3218 MORRISON ST NW	Lead	8/27/2008	0.013
49	3232 Klingle Rd NW	Lead	8/27/2008	0.013
50	349 TENNESSEE AVE NE	Lead	8/27/2008	0.013
51	3913 8TH ST NW	Partial Lead	10/28/2008	0.013
52	804 Delafield Pl NW	Lead	11/19/2008	0.013
53	224 Varnum St NW	Lead	8/26/2008	0.014
54	1203 Quincy St NW	Partial Lead	9/30/2008	0.015
55	1863 MONROE ST NW	Partial Lead	9/30/2008	0.015
56	821 BUCHANAN ST NW	Lead	10/1/2008	0.015
57	1319 POTOMAC AVE SE	Partial Lead	9/30/2008	0.016
58	2724 36TH PL NW	Lead	8/27/2008	0.016
59	4703 Macarthur Blvd NW	Lead	9/30/2008	0.016

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
60	631 Lamont St NW	Lead	11/20/2008	0.016
61	75 P St NW	Partial Lead	11/18/2008	0.017
62	1013 I St NE	Partial Lead	11/20/2008	0.018
63	1451 S ST NW	Partial Lead	11/20/2008	0.018
64	3531 16TH ST NW	Partial Lead	10/28/2008	0.018
65	517 4th St SE	Partial Lead	10/29/2008	0.018
66	6213 7TH ST NW	Partial Lead	10/29/2008	0.018
67	3215 McKinley St NW	Partial Lead	10/29/2008	0.019
68	610 G St SE	Lead	11/19/2008	0.019
69	1211 Carrollsburg PI SW	Partial Lead	10/2/2008	0.020
70	1802 35TH ST NW	Partial Lead	11/19/2008	0.021
71	81 O St NW	Lead	11/20/2008	0.024
72	1220 Kennedy St NW	Partial Lead	10/1/2008	0.027
73	1222 HAMILTON ST NW	Partial Lead	9/30/2008	0.027
74	1357 C St NE	Lead	10/31/2008	0.027
75	2846 VISTA ST NE	Lead	8/26/2008	0.027
76	1412 Shepherd St NW	Partial Lead	10/1/2008	0.029
77	4304 Fessenden St NW	Partial Lead	10/28/2008	0.030
78	3301 BROWN St NW	Partial Lead	10/27/2008	0.031
79	226 12th PI NE	Lead	10/28/2008	0.032
80	322 TENNESSEE AVE NE	Lead	8/26/2008	0.032
81	4926 Glenbrook Rd NW	Lead	11/19/2008	0.037
82	416 7th St NE	Lead	10/29/2008	0.038
83	1649 HARVARD ST NW	Lead	7/30/2008	0.039
84	1622 G St SE	Lead	7/30/2008	0.040
85	3917 LIVINGSTON ST NW	Partial Lead	10/29/2008	0.044
86	4429 3rd St NW	Partial Lead	10/29/2008	0.044
87	619 12th St NE	Lead	11/19/2008	0.045
88	4627 49th St NW	Lead	11/20/2008	0.050
89	1412 N Carolina Ave NE	Partial Lead	10/1/2008	0.053

No.	Address	Service Line Material	Collection Date	Copper (mg/L)
90	702 9th St SE	Lead	11/19/2008	0.054
91	1353 JEFFERSON ST NW	Partial Lead	10/8/2008	0.055
92	1145 OATES ST NE	Partial Lead	10/28/2008	0.073
93	1346 Madison St NW	Lead	7/30/2008	0.077
94	1412 S St NW	Partial Lead	10/3/2008	0.091
95	4332 BRANDYWINE ST NW	Partial Lead	10/29/2008	0.093
96	3907 13th St NW	Partial Lead	11/5/2008	0.110
97	1736 Bay St SE	Partial Lead	11/20/2008	0.175
98	721 16th St NE	Lead	11/19/2008	0.180

- 1) Service line material listings are representative of the pipe material at the time the sample was collected.
- 2) The second draw samples were rejected from 14 customers that submitted valid first draw samples.
- 3) Samples collected after August reflect the revised chain-of-custody instruction.

Appendix C – Sample Kit Distribution

Table C.1 Sample Kit Distribution

No.	Address	Bottle Drop Date
1	1003 Quebec PI NW	7/28/2008
2	1010 10th St NE	7/28/2008
3	1104 TRINIDAD AVE NE	7/28/2008
4	1133 Park St NE	7/28/2008
5	119 16TH ST NE	7/28/2008
6	119 Kentucky Ave SE	7/28/2008
7	1212 E Capitol St NE	7/28/2008
8	1217 Orren St NE	7/28/2008
9	1224 5th St NE	7/28/2008
10	1228 Half St SW	7/28/2008
11	125 Madison St NW	7/28/2008
12	1262 COLUMBIA RD NW	7/28/2008
13	1301 Michigan Ave NE	7/28/2008
14	1302 Randolph St NW	7/28/2008
15	1315 FRANKLIN ST NE	7/28/2008
16	1317 Otis St NE	7/28/2008
17	1319 21st ST NW	7/28/2008
18	1320 Delafield PI NW	7/28/2008
19	1331 Irving St NE	7/28/2008
20	1339 Ives PI SE	7/28/2008
21	1339 U St SE	7/28/2008
22	1346 Madison St NW	7/28/2008
23	1349 Wallach Pl NW	7/28/2008
24	1354 W St SE	7/28/2008
25	1380 E ST NE	7/28/2008
26	1400 FLORAL ST NW	7/28/2008
27	1424 S ST NW	7/28/2008
28	1427 A St SE	7/28/2008
29	1429 Ives PI SE	7/28/2008
30	143 UHLAND TER NE	7/28/2008
31	1436 S St NW	7/28/2008
32	144 Tennessee Ave NE	7/28/2008
33	1506 ALLISON ST NW	7/28/2008
34	1525 D St NE	7/28/2008
35	1534 D St NE	7/28/2008
36	1622 G St SE	7/28/2008

No.	Address	Bottle Drop Date
37	1628 Argonne PI NW	7/28/2008
38	1635 WEBSTER ST NW	7/28/2008
39	1649 HARVARD ST NW	7/28/2008
40	1706 NEW JERSEY AVE NW	7/28/2008
41	1707 Irving St NW	7/28/2008
42	1714 Massachusetts Ave SE	7/28/2008
43	1724 1st St NW	7/28/2008
44	1747 Irving St NW	7/28/2008
45	1749 Irving St NW	7/28/2008
46	1920 Jackson St NE	7/28/2008
47	1929 SUMMIT PL NE	7/28/2008
48	2007 37TH ST NW	8/25/2008
49	2212 38th St NW	8/25/2008
50	2214 14th St NW	8/25/2008
51	2216 1st St NW	8/25/2008
52	224 Varnum St NW	8/25/2008
53	228 V ST NE	8/25/2008
54	2300 MONROE ST NE	8/25/2008
55	2435 33RD ST SE	8/25/2008
56	2604 Rhode Island Ave NE	8/25/2008
57	2702 P ST NW	8/25/2008
58	2724 36TH PL NW	8/25/2008
59	2830 BRENTWOOD RD NE	8/25/2008
60	2846 VISTA ST NE	8/25/2008
61	311 ELM ST NW	8/25/2008
62	313 Aspen St NW	8/25/2008
63	317 9th St SE	8/25/2008
64	3206 38th St NW	8/25/2008
65	3211 Central Ave NE	8/25/2008
66	3218 MACOMB ST NW	8/25/2008
67	3218 MORRISON ST NW	8/25/2008
68	322 TENNESSEE AVE NE	8/25/2008
69	3232 Klingle Rd NW	8/25/2008
70	3309 16th St NW	8/25/2008
71	331 RALEIGH ST SE	8/25/2008
72	331 Upshur St NW	8/25/2008
73	336 Quackenbos St NE	8/25/2008
74	3400 Holmead PI NW	8/25/2008
75	3427 Oliver St NW	8/25/2008
76	3431 S Dakota Ave NE	8/25/2008

No.	Address	Bottle Drop Date
77	349 TENNESSEE AVE NE	8/25/2008
78	3601 WARREN ST NW	8/25/2008
79	3634 WARDER ST NW	8/25/2008
80	3700 Quebec St NW	8/25/2008
81	3706 35th St NW	8/25/2008
82	3710 Huntington St NW	8/25/2008
83	3720 NORTHAMPTON ST NW	8/25/2008
84	3811 5th St NW	8/25/2008
85	3827 VEAZEY ST NW	8/25/2008
86	3908 13TH ST NW	8/25/2008
87	3912 Benton St NW	8/25/2008
88	3973 HARRISON ST NW	8/25/2008
89	409 S Carolina Ave SE	8/25/2008
90	4111 INGOMAR ST NW	8/25/2008
91	4120 Grant St NE	8/25/2008
92	101 14th St NE	9/29/2008
93	1202 Staples St NE	9/29/2008
94	1203 Quincy St NW	9/29/2008
95	1211 Carrollsburg Pl SW	9/29/2008
96	1220 Kennedy St NW	9/29/2008
97	1222 HAMILTON ST NW	9/29/2008
98	1319 POTOMAC AVE SE	9/29/2008
99	1353 JEFFERSON ST NW	9/29/2008
100	1412 N Carolina Ave NE	9/29/2008
101	1412 S St NW	9/29/2008
102	1412 Shepherd St NW	9/29/2008
103	1523 D St SE	9/29/2008
104	1533 Constitution Ave NE	9/29/2008
105	1808 KEARNEY ST NE	9/29/2008
106	1825 L ST NE	9/29/2008
107	1836 Massachusetts Ave SE	9/29/2008
108	1843 MONROE ST NW	9/29/2008
109	1863 MONROE ST NW	9/29/2008
110	2110 S St NW	9/29/2008
111	231 K St NE	9/29/2008
112	2823 28TH ST NW	9/29/2008
113	302 RITTENHOUSE ST NW	9/29/2008
114	3059 Porter St NW	9/29/2008
115	4211 Illinois Ave NW	9/29/2008
116	424 Luray PI NW	9/29/2008

No.	Address	Bottle Drop Date
117	4305 38TH ST NW	9/29/2008
118	4307 CHESAPEAKE ST NW	9/29/2008
119	433 Hamilton St NW	9/29/2008
120	434 15TH ST SE	9/29/2008
121	4401 5TH ST NW	9/29/2008
122	4507 13TH ST NW	9/29/2008
123	4518 14TH ST NW	9/29/2008
124	4550 30TH ST NW	9/29/2008
125	4613 9th St NW	9/29/2008
126	4622 15TH ST NW	9/29/2008
127	4703 Macarthur Blvd NW	9/29/2008
128	4718 Sheriff Rd NE	9/29/2008
129	4821 Illinois Ave NW	9/29/2008
130	4842 KANSAS AVE NW	9/29/2008
131	4906 9th St NW	9/29/2008
132	5318 9TH ST NW	9/29/2008
133	5405 39TH ST NW	9/29/2008
134	610 L ST NE	9/29/2008
135	618 OTIS PL NW	9/29/2008
136	821 BUCHANAN ST NW	9/29/2008
137	834 Delafield PI NW	9/29/2008
138	1112 50th St NE	10/27/2008
139	1121 C St SE	10/27/2008
140	1145 OATES ST NE	10/27/2008
141	1231 F St NE	10/27/2008
142	1312 V St SE	10/27/2008
143	1351 Montague St NW	10/27/2008
144	1357 C St NE	10/27/2008
145	1371 Potomac Ave SE	10/27/2008
146	1435 22nd St SE	10/27/2008
147	149 Todd PI NE	10/27/2008
148	1705 2nd St NE	10/27/2008
149	1811 Lamont St NW	10/27/2008
150	19 17th St SE	10/27/2008
151	202 11th St SE	10/27/2008
152	207 Quackenbos St NW	10/27/2008
153	2107 2nd St NE	10/27/2008
154	2118 14th St SE	10/27/2008
155	226 12th PI NE	10/27/2008
156	2408 2nd St NE	10/27/2008

No.	Address	Bottle Drop Date
157	2521 P St NW	10/27/2008
158	256 15th St SE	10/27/2008
159	2912 S DAKOTA AVE NE	10/27/2008
160	3001 7th St NE	10/27/2008
161	3009 7TH ST SE	10/27/2008
162	3013 Sherman Ave NW	10/27/2008
163	3069 Canal Rd NW	10/27/2008
164	3215 McKinley St NW	10/27/2008
165	3223 Georgia Ave NW	10/27/2008
166	3301 BROWN St NW	10/27/2008
167	3416 9th St NE	10/27/2008
168	3520 35th St NW	10/27/2008
169	3526 Park PI NW	10/27/2008
170	3529 16th St NW	10/27/2008
171	3531 16TH ST NW	10/27/2008
172	37 R St NW	10/27/2008
173	3704 Porter St NW	10/27/2008
174	3712 Brandywine St NW	10/27/2008
175	3907 13th St NW	10/27/2008
176	3913 8TH ST NW	10/27/2008
177	3917 8th St NW	10/27/2008
178	3917 LIVINGSTON ST NW	10/27/2008
179	410 Farragut St NW	10/27/2008
180	4105 5th St NW	10/27/2008
181	4131 YUMA ST NW	10/27/2008
182	416 7th St NE	10/27/2008
183	417 15th St SE	10/27/2008
184	4204 New Hampshire Ave NW	10/27/2008
185	4210 Clay St NE	10/27/2008
186	4230 FESSENDEN ST NW	10/27/2008
187	427 15th St SE	10/27/2008
188	4304 Fessenden St NW	10/27/2008
189	4327 IOWA AVE NW	10/27/2008
190	4332 BRANDYWINE ST NW	10/27/2008
191	4409 Lowell St NW	10/27/2008
192	4411 Illinois Ave NW	10/27/2008
193	4418 14th St NE	10/27/2008
194	4429 3rd St NW	10/27/2008
195	4818 8th ST NW	10/27/2008
196	517 4th St SE	10/27/2008

No.	Address	Bottle Drop Date
197	518 Varnum St NW	10/27/2008
198	6213 7TH ST NW	10/27/2008
199	817 DECATUR ST NW	10/27/2008
200	1008 MARYLAND AVE NE	11/17/2008
201	1013 I St NE	11/17/2008
202	1016 DOUGLAS ST NE	11/17/2008
203	1207 Hamilton St NW	11/17/2008
204	1224 Irving St NW	11/17/2008
205	1228 Florida Ave NE	11/17/2008
206	1249 Kenyon St NW	11/17/2008
207	131 Randolph Pl NW	11/17/2008
208	1337 Newton St NW	11/17/2008
209	1365 Hamilton St NW	11/17/2008
210	1387 N Carolina Ave NE	11/17/2008
211	1405 21ST ST NW	11/17/2008
212	1424 Perry PI NW	11/17/2008
213	1451 S ST NW	11/17/2008
214	1505 Lawrence St NE	11/17/2008
215	1619 G St SE	11/17/2008
216	1626 E ST SE	11/17/2008
217	1701 INDEPENDENCE AVE SE	11/17/2008
218	1731 L St NE	11/17/2008
219	1736 Bay St SE	11/17/2008
220	1755 Lanier PI NW	11/17/2008
221	1802 35TH ST NW	11/17/2008
222	4419 14th St NE	11/17/2008
223	4423 Kane PI NE	11/17/2008
224	4433 14th St NE	11/17/2008
225	452 Newton PI NW	11/17/2008
226	4531 Georgia Ave NW	11/17/2008
227	4610 15th St NW	11/17/2008
228	4627 49th St NW	11/17/2008
229	4700 Georgia Ave NW	11/17/2008
230	4711 9th St NW	11/17/2008
231	4729 47TH ST NW	11/17/2008
232	4818 ILLINOIS AVE NW	11/17/2008
233	4832 46th St NW	11/17/2008
234	4926 Glenbrook Rd NW	11/17/2008
235	501 UPSHUR ST NW	11/17/2008
236	519 Rock Crk Church Rd NW	11/17/2008

No.	Address	Bottle Drop Date
237	525 6th St SE	11/17/2008
238	5409 13th St NW	11/17/2008
239	5817 7th St NW	11/17/2008
240	608 Gallatin St NW	11/17/2008
241	610 G St SE	11/17/2008
242	612 ROCK CRK CHURCH RD NW	11/17/2008
243	617 M St NE	11/17/2008
244	619 12th St NE	11/17/2008
245	623 Morton PI NE	11/17/2008
246	631 Lamont St NW	11/17/2008
247	636 ROCK CRK CHURCH RD NW	11/17/2008
248	641 Gallatin St NW	11/17/2008
249	702 9th St SE	11/17/2008
250	720 ALABAMA AVE SE	11/17/2008
251	721 16th St NE	11/17/2008
252	728 FARRAGUT ST NW	11/17/2008
253	743 Gresham PI NW	11/17/2008
254	75 P St NW	11/17/2008
255	760 Gresham PI NW	11/17/2008
256	804 Delafield PI NW	11/17/2008
257	81 O St NW	11/17/2008
258	810 Savannah St SE	11/17/2008
259	812 Buchanan St NW	11/17/2008
260	826 Emerson St NW	11/17/2008
261	835 3RD ST NE	11/17/2008
262	88 R St NW	11/17/2008
263	905 Kent PI NE	11/17/2008
264	916 Farragut St NW	11/17/2008
265	926 Hamilton St NW	11/17/2008
266	927 Hamilton St NW	11/17/2008

Table C.2 Sample Kits Not Returned

No.	Address	Bottle Drop Date
1	1104 TRINIDAD AVE NE	7/28/2008
2	119 Kentucky Ave SE	7/28/2008
3	1212 E Capitol St NE	7/28/2008
4	1217 Orren St NE	7/28/2008
5	1228 Half St SW	7/28/2008
6	1302 Randolph St NW	7/28/2008
7	1319 21st ST NW	7/28/2008
8	1339 Ives PI SE	7/28/2008
9	1339 U St SE	7/28/2008
10	1349 Wallach PI NW	7/28/2008
11	1354 W St SE	7/28/2008
12	1424 S ST NW	7/28/2008
13	1427 A St SE	7/28/2008
14	144 Tennessee Ave NE	7/28/2008
15	1534 D St NE	7/28/2008
16	1635 WEBSTER ST NW	7/28/2008
17	1724 1st St NW	7/28/2008
18	1749 Irving St NW	7/28/2008
19	1920 Jackson St NE	7/28/2008
20	1929 SUMMIT PL NE	7/28/2008
21	2212 38th St NW	8/25/2008
22	2214 14th St NW	8/25/2008
23	2216 1st St NW	8/25/2008
24	2604 Rhode Island Ave NE	8/25/2008
25	313 Aspen St NW	8/25/2008
26	317 9th St SE	8/25/2008
27	3211 Central Ave NE	8/25/2008
28	3431 S Dakota Ave NE	8/25/2008
29	3634 WARDER ST NW	8/25/2008
30	3700 Quebec St NW	8/25/2008
31	3811 5th St NW	8/25/2008
32	3908 13TH ST NW	8/25/2008
33	3973 HARRISON ST NW	8/25/2008
34	409 S Carolina Ave SE	8/25/2008
35	101 14th St NE	9/29/2008
36	1523 D St SE	9/29/2008
37	1533 Constitution Ave NE	9/29/2008
38	1843 MONROE ST NW	9/29/2008
39	231 K St NE	9/29/2008

No.	Address	Bottle Drop Date
40	4211 Illinois Ave NW	9/29/2008
41	424 Luray PI NW	9/29/2008
42	4307 CHESAPEAKE ST NW	9/29/2008
43	434 15TH ST SE	9/29/2008
44	4613 9th St NW	9/29/2008
45	4622 15TH ST NW	9/29/2008
46	4718 Sheriff Rd NE	9/29/2008
47	4842 KANSAS AVE NW	9/29/2008
48	4906 9th St NW	9/29/2008
49	1112 50th St NE	10/27/2008
50	1121 C St SE	10/27/2008
51	1231 F St NE	10/27/2008
52	1312 V St SE	10/27/2008
53	1351 Montague St NW	10/27/2008
54	1371 Potomac Ave SE	10/27/2008
55	1435 22nd St SE	10/27/2008
56	149 Todd PI NE	10/27/2008
57	1811 Lamont St NW	10/27/2008
58	19 17th St SE	10/27/2008
59	207 Quackenbos St NW	10/27/2008
60	2118 14th St SE	10/27/2008
61	2408 2nd St NE	10/27/2008
62	2521 P St NW	10/27/2008
63	256 15th St SE	10/27/2008
64	2912 S DAKOTA AVE NE	10/27/2008
65	3001 7th St NE	10/27/2008
66	3009 7TH ST SE	10/27/2008
67	3069 Canal Rd NW	10/27/2008
68	3223 Georgia Ave NW	10/27/2008
69	3520 35th St NW	10/27/2008
70	3526 Park PI NW	10/27/2008
71	3529 16th St NW	10/27/2008
72	37 R St NW	10/27/2008
73	3712 Brandywine St NW	10/27/2008
74	4105 5th St NW	10/27/2008
75	4210 Clay St NE	10/27/2008
76	4230 FESSENDEN ST NW	10/27/2008
77	427 15th St SE	10/27/2008
78	4411 Illinois Ave NW	10/27/2008
79	4418 14th St NE	10/27/2008
80	518 Varnum St NW	10/27/2008

No.	Address	Bottle Drop Date
81	817 DECATUR ST NW	10/27/2008
82	1008 MARYLAND AVE NE	11/17/2008
83	1016 DOUGLAS ST NE	11/17/2008
84	1207 Hamilton St NW	11/17/2008
85	1228 Florida Ave NE	11/17/2008
86	1249 Kenyon St NW	11/17/2008
87	1365 Hamilton St NW	11/17/2008
88	1626 E ST SE	11/17/2008
89	1701 INDEPENDENCE AVE SE	11/17/2008
90	1755 Lanier PI NW	11/17/2008
91	4423 Kane PI NE	11/17/2008
92	4531 Georgia Ave NW	11/17/2008
93	4610 15th St NW	11/17/2008
94	4711 9th St NW	11/17/2008
95	4729 47TH ST NW	11/17/2008
96	4818 ILLINOIS AVE NW	11/17/2008
97	501 UPSHUR ST NW	11/17/2008
98	525 6th St SE	11/17/2008
99	5409 13th St NW	11/17/2008
100	612 ROCK CRK CHURCH RD NW	11/17/2008
101	617 M St NE	11/17/2008
102	728 FARRAGUT ST NW	11/17/2008
103	743 Gresham PI NW	11/17/2008
104	760 Gresham PI NW	11/17/2008
105	810 Savannah St SE	11/17/2008
106	812 Buchanan St NW	11/17/2008
107	826 Emerson St NW	11/17/2008
108	835 3RD ST NE	11/17/2008
109	88 R St NW	11/17/2008
110	905 Kent PI NE	11/17/2008

Table C.3 Samples Returned and Rejected for Compliance Analysis

No.	Address	Bottle Drop Date	Reject Reason
1	1133 Park St NE	7/28/2008	Construction on block
2	1224 5th St NE	7/28/2008	Water used during stagnation
3	1262 COLUMBIA RD NW	7/28/2008	Ice maker on
4	1317 Otis St NE	7/28/2008	Water used during stagnation
5	1331 Irving St NE	7/28/2008	Water treatment unit not bypassed
6	228 V ST NE	8/25/2008	No information on when water was last used
7	2300 MONROE ST NE	8/25/2008	Water used during stagnation
8	2435 33RD ST SE	8/25/2008	Stagnation less than 6 hours
9	311 ELM ST NW	8/25/2008	Stagnation greater than 18 hours
10	3309 16th St NW	8/25/2008	Residence contains 2 or more dwelling units
11	331 Upshur St NW	8/25/2008	Bottle half full
12	3400 Holmead PI NW	8/25/2008	No information on when water was last used
13	3720 NORTHAMPTON ST NW	8/25/2008	No stagnation
14	1808 KEARNEY ST NE	9/29/2008	No stagnation
15	1825 L ST NE	9/29/2008	Stagnation less than 6 hours
16	1836 Massachusetts Ave SE	9/29/2008	No lead service line
17	2110 S St NW	9/29/2008	Filter at POE
18	2823 28TH ST NW	9/29/2008	No 1st or 2nd dr label on bottles, no chain of custody
19	3059 Porter St NW	9/29/2008	Water used during stagnation
20	433 Hamilton St NW	9/29/2008	Incomplete chain of custody
21	4507 13TH ST NW	9/29/2008	Water used during stagnation
22	4550 30TH ST NW	9/29/2008	No chain of custody
23	5318 9TH ST NW	9/29/2008	Stagnation less than 6 hours
24	610 L ST NE	9/29/2008	Bottles half full, no chain of custody
25	1705 2nd St NE	10/27/2008	No chain of custody
26	2107 2nd St NE	10/27/2008	Incomplete chain of custody
27	3013 Sherman Ave NW	10/27/2008	Residence contains 2 or more dwelling units
28	3704 Porter St NW	10/27/2008	Stagnation less than 6 hours
29	3917 8th St NW	10/27/2008	Stagnation less than 6 hours
30	417 15th St SE	10/27/2008	Stagnation greater than 18 hours
31	4327 IOWA AVE NW	10/27/2008	Bottles half full
32	1224 Irving St NW	11/17/2008	Water used during stagnation
33	1337 Newton St NW	11/17/2008	Stagnation less than 6 hrs, leaks in plumbing
34	1387 N Carolina Ave NE	11/17/2008	No chain of custody
35	1505 Lawrence St NE	11/17/2008	No stagnation information
36	1731 L St NE	11/17/2008	Leaks in plumbing
37	4419 14th St NE	11/17/2008	No stagnation
38	4433 14th St NE	11/17/2008	No chain of custody
39	4700 Georgia Ave NW	11/17/2008	Ice maker using water during stagnation

No.	Address	Bottle Drop Date	Reject Reason
40	4832 46th St NW	11/17/2008	Residence contains 2 or more dwelling units
41	519 Rock Crk Church Rd NW	11/17/2008	No chain of custody, bottle half full
42	720 ALABAMA AVE SE	11/17/2008	1st draw sample missing
43	926 Hamilton St NW	11/17/2008	Ice maker using water during stagnation
			No 1st or 2nd draw label on bottles, no chain of
44	927 Hamilton St NW	11/17/2008	custody

Table C.4 Deviations from Sample Order

			Service			
No.	Address	Driority	Line Material	Scheduled Month	Reason for non-scheduled order	
NO.	Address	Priority	Wateriai	WOITH	Does not want to participate in program	
1	119 11th St NE	Primary	Lead	July	anymore; removed from list	
2	1207 Trinidad Ave NE	Primary	Lead	July	Customer could not participate in scheduled month	
3	1420 S ST SE	Primary	Lead	July	Full replacement on 6/2/08; removed from list	
4	1424 S ST SE	Primary	Lead	July	Partial replacement on 6/2/08	
5	1671 Rosedale St NE	Primary	Lead	July	Partial replacement on 6/24/08	
6	1812 M St NE	Primary	Lead	July	Partial replacement on 6/2/08	
7	1826 Jackson St NE	Primary	Lead	July	Premise did not have house number posted and appeared vacant. Did not leave sample kit since address could not be confirmed.	
8	2010 3rd St NE	Primary	Lead	Aug	Customer could not participate in scheduled month	
9	2016 4TH ST NE	Primary	Lead	Aug	Public side replaced 6/3/08, private side copper; removed from list	
10	2404 3rd St NE	Primary	Lead	Aug	Public side replaced; test pit copper from mete to-private 6/6/08; removed from list	
11	339 Randolph St NW	Primary	Lead	Aug	Requested no participation; removed from list	
12	3408 LOWELL ST NW	Primary	Lead	Aug	Customer could not participate in scheduled month	
13	3418 Oliver St NW	Primary	Lead	Aug	Requested no participation; removed from list	
14	3530 Porter St NW	Primary	Lead	Aug	Requested no participation; removed from list	
15	3618 PORTER ST NW	Primary	Lead	Aug	Customer could not participate in scheduled month	
16	4325 IOWA AVE N4304W	Primary	Lead	Sep	Requested no participation; removed from list	
17	4410 New Hampshire Ave NW	Primary	Lead	Sep	Requested no participation; removed from list	
18	4413 GREENWICH PKWY	Drimor.	Lood	Son	Full replacement 6/20/09: removed from list	
19	NW Son Fuelid St NIM	Primary Primary	Lead	Sep	Full replacement 6/30/08; removed from list Full replacement 8/18/08; removed from list	
20	829 Euclid St NW 1115 PARK ST NE	Primary	Lead Partial Lead	Sep Sep	Test pit brass main-to-met on 7/25/08; removed from list	
21	3104 Hawthorne St NW	Primary	Partial Lead	Sep	Requested no participation; removed from list	
22	4609 30TH ST NW	Primary	Partial Lead	Oct	Customer could not participate in scheduled month	
23	805 LONGFELLOW ST NW	Primary	Partial Lead	Oct	Requested no participation; removed from list	
24	1122 Oates St NE	Secondary	Lead	Oct	Public side replaced; test pit copper from meter to-private 7/29/08; removed from list	
25	134 Bryant St NW	Secondary	Lead	Oct	Partial replacement 9/29/08	
26	1603 Massachusetts Ave SE	Secondary	Lead	Oct	Partial replacement 10/1/08	
27	1921 1st St NE	Secondary	Lead	Oct	Full replacement 6/4/08; removed from list	

No.	Address	Priority	Service Line Material	Scheduled Month	Reason for non-scheduled order	
28	228 Randolph PI NE	Secondary	Lead	Oct	Mistakenly did not sample	
29	229 Tennessee Ave NE	Secondary	Lead	Oct	Test pit copper main-to-meter on 8/4/08; removed from list	
30	2418 3RD ST NE	Secondary	Lead	Oct	Full replacement 6/11/08; removed from list	
31	2421 3rd St NE	Secondary	Lead	Oct	Public side replaced; test pit brass from meter- to-private 6/11/08; removed from list	
32	2431 Ontario Rd NW	Secondary	Lead	Oct	Full replacement 9/11/08; removed from list	
33	317 Channing St NE	Secondary	Lead	Oct	Public side replaced; test pit copper from private-to-building 7/10/08; removed from list	
34	3665 13th St NW	Secondary	Lead	Oct	Requested no participation; removed from list	
35	4331 BRANDYWINE ST NW	Secondary	Lead	Oct	Requested no participation; removed from list	
36	506 Irving St NW	Secondary	Lead	Nov	Mistakenly did not sample	
37	744 Quebec PI NW	Secondary	Lead	Nov	Requested no participation; removed from list	
38	768 Irving St NW	Secondary	Lead	Nov	Full replacement 8/6/08; removed from list	
39	7705 13th St NW	Secondary	Lead	Nov	Public side replaced; test pit copper from meter- to-private 8/22/08; removed from list	
40	823 Euclid St NW	Secondary	Lead	Nov	Public side replaced on 8/22/08 and private side replaced 11/18/08; removed from list	
41	1236 HAMILTON ST NW	Secondary	Partial Lead	Nov	Customer could not participate in scheduled month	
42	1311 Floral St NW	Secondary	Partial Lead	Nov	Customer reported on 11/08 private side was replaced same time as public side in 9/06; removed from list	
43	1353 Iris St NW	Secondary	Partial Lead	Nov	Customer could not participate in scheduled month	

Table C.5 Sites with Compliance Results from July 2007 – June 2008 and No Results in July - December 2008

No.	Address	Service Line Material	Reason for No Sample Results Jun-Dec 2008
1	106 7TH ST NE	Lead	Removed from list prior to Jun-Dec 2008 monitoring period
2	1104 TRINIDAD AVE NE	Copper	Samples not returned this semester
3	1115 PARK ST NE	Brass	No lead, removed this semester prior to sampling
4	1133 Park St NE	Copper	Samples rejected
5	119 11th St NE	Lead	Requested no participation this semester; removed from list
6	119 Kentucky Ave SE	Lead	Samples not returned this semester
7	1204 Longfellow St NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
8	1212 E Capitol St NE	Lead	Samples not returned this semester
9	1217 Orren St NE	Partial Lead	Samples not returned this semester
10	1231 17th St NE	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
11	1262 COLUMBIA RD NW	Lead	Samples rejected
12	1302 Randolph St NW	Lead	Samples not returned this semester
13	1331 Irving St NE	Lead	Samples rejected
14	1334 HEMLOCK ST NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
15	1339 Ives PI SE	Lead	Samples not returned this semester
16	1349 Wallach PI NW	Lead	Samples not returned this semester
17	1354 W St SE	Lead	Samples not returned this semester
18	1420 S ST SE	Copper	No lead, removed this semester prior to sampling
19	1424 S ST NW	Lead	Samples not returned this semester
20	1427 A St SE	Lead	Samples not returned this semester
21	144 Tennessee Ave NE	Lead	Samples not returned this semester
22	1523 D St SE	Partial Lead	Samples not returned this semester
23	1533 Constitution Ave NE	Partial Lead	Samples not returned this semester
24	1603 Hobart St NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
25	1612 V ST NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
26	1635 WEBSTER ST NW	Lead	Samples not returned this semester
27	1724 1st St NW	Lead	Samples not returned this semester
28	1749 Irving St NW	Partial Lead	Samples not returned this semester
29	1812 M St NE	Partial Lead	Partial replacement within 60 days of scheduled sampling
30	1843 MONROE ST NW	Partial Lead	Samples not returned this semester
31	1929 SUMMIT PL NE	Lead	Samples not returned this semester
32	2110 S St NW	Partial Lead	Samples rejected
33	2212 38th St NW	Lead	Samples not returned this semester
34	2216 1st St NW	Lead	Samples not returned this semester
35	228 V ST NE	Lead	Samples rejected
36	2435 33RD ST SE	Lead	Samples rejected
37	3059 Porter St NW	Partial Lead	Samples rejected
38	3104 Hawthorne St NW	Partial Lead	Requested no participation this semester; removed from list

No.	Address	Service Line Material	Reason for No Sample Results Jun-Dec 2008
39	311 ELM ST NW	Lead	Samples rejected
40	3211 Central Ave NE	Lead	Samples not returned this semester
41	339 Randolph St NW	Lead	Requested no participation this semester; removed from list
42	3408 LOWELL ST NW	Lead	Customer could not participate in scheduled month
43	3412 GARRISON ST NW	Lead	Removed from list prior to Jun-Dec 2008 monitoring period
44	3418 Oliver St NW	Lead	Requested no participation this semester; removed from list
45	3424 PORTER ST NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
46	3431 S Dakota Ave NE	Lead	Samples not returned this semester
47	3530 Porter St NW	Lead	Requested no participation this semester; removed from list
48	3550 ALBEMARLE ST NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
49	3618 PORTER ST NW	Lead	Customer could not participate in scheduled month
50	3700 Quebec St NW	Lead	Samples not returned this semester
51	3720 NORTHAMPTON ST NW	Lead	Samples rejected
52	3908 13TH ST NW	Lead	Samples not returned this semester
53	409 S Carolina Ave SE	Lead	Samples not returned this semester
54	4211 Illinois Ave NW	Lead	Samples not returned this semester
55	424 Luray PI NW	Lead	Samples not returned this semester
56	4307 CHESAPEAKE ST NW	Lead	Samples not returned this semester
57	4325 IOWA AVE NW	Lead	Requested no participation this semester; removed from list
58	4327 IOWA AVE NW	Partial Lead	Samples rejected
59	433 Hamilton St NW	Lead	Samples rejected
60	434 15TH ST SE	Lead	Requested no participation this semester; removed from list
61	4410 New Hampshire Ave NW	Lead	Requested no participation this semester; removed from list
62	4413 GREENWICH PKWY NW	Copper	No lead, removed this semester prior to sampling
63	4550 30TH ST NW	Lead	Samples rejected
64	4609 30TH ST NW	Partial Lead	Customer could not participate in scheduled month
65	4622 15TH ST NW	Lead	Samples not returned this semester
66	4718 Sheriff Rd NE	Lead	Samples not returned this semester
67	4906 9th St NW	Lead	Samples not returned this semester
68	518 Varnum St NW	Partial Lead	Samples not returned this semester
69	5229 7TH ST NW	Copper	Removed from list prior to Jun-Dec 2008 monitoring period
70	829 Euclid St NW	Copper	No lead, removed this semester prior to sampling
71	926 14TH ST SE	Copper	Removed from list prior to Jun-Dec 2008 monitoring period

Appendix D – Revisions to Sample Pool

Table D. 1 Sites with Service Line Material Changes that had Compliance Samples for July – December 2008

		Previous Service Line	New Service	Pipe Replacement	2nd Semester 2008 Sample Collection	
No	Address	Material	Line Material	Date	Date	Comments
1	1301 Michigan Ave NE	Lead	Partial Lead	10/17/2008	7/30/2008	Public side replacement
2	2702 P ST NW	Lead	Copper		8/26/2008	Test pit copper on 9/25/08
3	3827 VEAZEY ST NW	Lead	Copper	10/2/2008	8/27/2008	Full service line replacement
4	1747 Irving St NW	Lead	Copper	9/25/2008	7/30/2008	Full service line replacement
5	1707 Irving St NW	Lead	Copper	10/22/2008	7/31/2008	Public side replacement, test pit copper on private side
6	1714 Massachusetts Ave SE	Lead	Partial Lead	9/16/2008	7/29/2008	Public side replacement
7	202 11th St SE	Lead	Partial Lead	1/1/2002	10/30/2008	Private side replacement in 2002; reported by customer on 10/08 chain of custody
8	1145 OATES ST NE	Lead	Partial Lead	7/30/2008	10/28/2008	Public side replacement
9	3907 13th St NW	Lead	Partial Lead	1/1/2006	11/5/2008	Private side replacement in "2006 or 2007"; reported by customer on 10/08 chain of custody
						Private side replacement in 9/2007; reported by customer on 11/08 chain of
10	75 P St NW	Lead	Partial Lead	9/1/2007	11/18/2008	custody