

MEMO

May 10, 2011

To: EPA's Science Advisory Board (SAB) Drinking Water Committee Lead Review Panel
From: Ralph Scott, Parents for Nontoxic Alternatives
Re: Additional Post-Partial Replacement Water Lead Data from Washington, DC

We are writing this memo primarily to reinforce the SAB's concerns about the health risks of elevated tap water lead levels following partial lead service line replacements (PLSLRs). We are bringing to the SAB's attention the accompanying data on post-PLSLR water sample lead levels in more than 600 Washington DC homes, which to our knowledge were not included in the SAB's reading packet. The vast majority of these samples were taken within a few days of the PLSLR, so there is not sufficient data to characterize long term post-PLSLR water lead levels. Nevertheless, they show starkly that **whatever the long term duration may be of post-partial water lead spiking, the short term water lead elevations alone, even when corrosion control was optimized and samples were collected in a manner that reduces the likelihood of fully capturing normal-use lead levels, are significant enough to warrant urgent concern about resident lead exposure.**

The two accompanying Lead and Copper Compliance Reports submitted to EPA Region 3 by the Washington, DC, water utility DC Water (formerly known as DC WASA) include, among other data, water-lead sampling results following PLSLRs performed in Washington, DC, between 2003 and 2006. The data include samples from 658 homes.

The utility's water quality staff subsequently asserted that some sampling dates in the tables were in error, so the data may not be relied on to accurately show the exact duration of all the post-replacement lead spikes indicated (the data with what the water utility claims are the corrected sampling dates are available from DC Water). However, according to DC Water, the post-replacement water lead levels in these reports are accurate.

We thought this data, which to our knowledge was not provided to the SAB, should be shared because **it represents the largest set of real-world post-partial water lead samples we are aware of**, and it describes what happened to water lead levels in the city with the largest lead service line replacement program in history (over 14,000 PLSLRs between 2003 and 2008).

The data reveal that for these 658 PLSLRs **the average lead level for first draw post-partial samples was 200 ppb, or 20 times the World Health Organization's health hazard standard. The average lead level on second draw post-replacement samples was 43 ppb. Fourteen homes (more than 2%) had first draw water lead levels in the thousands and tens of thousands of ppb, and four homes had second draw samples above 1,000 ppb. More than 44% of the homes had water lead levels 15 ppb or greater in either their 1st draw or 2nd draw samples or both.**

We also note that the overwhelming majority (all but 7) of the partial replacements corresponding to these water test results were performed in 2005 or 2006 when DC was meeting the EPA lead action level in its LCR monitoring and was implementing enhanced flushing per Wujek et al. (2004).

In addition, these samples were taken by residents who had been provided with written materials instructing them to flush their taps for 60 minutes following the line replacement and to then remove and clean their aerators and flush their taps for 10 minutes daily for the next 30 days. We hypothesize that the residents who collected and returned their post-replacement samples are also the ones most likely to have followed the precautionary instructions. Since the residents of homes who did not take and submit post-

replacement samples may also have been less likely to have followed the precautionary instructions, water lead levels at those homes could well have been higher.

Moreover, we discovered that sampling instructions provided to at least some, if not all, households undergoing PLSLRs in this period told residents, “prior to taking the sample, run all your home plumbing fixtures at a high rate for several minutes” (see attached DC WASA flyer). This is a sampling method that is absolutely inconsistent with EPA’s LCR sampling protocol and is virtually certain to result in lower water-lead concentrations than would be found in properly obtained, stagnated samples.

Finally, these dramatic short term lead spikes following PLSLRs that were accompanied by instructions to residents about techniques to reduce lead exposure have even more alarming implications for risk of resident lead exposure following voluntary PLSLRs, given the routine lack of precautionary instructions after such replacements.



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
DEPARTMENT OF WATER SERVICES
3900 Donaldson Pl, N.W. WASHINGTON DC 20016**

**Lead and Copper Compliance Report
January - June 2006**

The District of Columbia Water and Sewer Authority (WASA) is below the lead action level at 0.010 mg/L for first draw samples and below the copper action level at 0.098 mg/L for first draw samples during the first semester 2006 compliance period. Table 1 summarizes the compliance results for the monitoring period January through June 2006.

Table 1. January - June 2006 Lead and Copper Compliance Results

| Number of Samples | | |
|---------------------------------------|----------------------------|----------------------------|
| Total | 110 | |
| Compliance | 104 | |
| Invalidated | 6 | |
| 90th Percentile Concentrations | | |
| | <u>1st Draw</u> | <u>2nd Draw</u> |
| Lead mg/L | 0.010 | 0.012 |
| Copper mg/L | 0.098 | 0.036 |
| Service Line Materials | | |
| Full Lead | | 82% |
| Partial Lead | | 18% |

The appendices contain the following information and data:

- Appendix A: Lead and Copper Compliance Data
 - Table A.1 Lead Results
 - Table A.2 Copper Results
- Appendix B: Sampling and Customer Data
- Appendix C: Customer Sample Kit Distribution List
- Appendix D: Non-Compliance Lead Data
 - Table D.1 Customer Requested Lead Samples
 - Table D.2 Lead Service Line Replacement Samples
- Appendix E: Sample Invalidation Request and EPA Response dated June 30, 2006
- Appendix F: Locations Removed from Routine List

WASA collected samples from February through May 2006. A total of 18 samples were excluded from the 2006 compliance report: 12 samples used for 2005 compliance (refer to July through December 2005 report for these sample results) and 6 samples invalidated this semester (Appendix E).

Appendix A – Lead and Copper Compliance Data

Table A.1 Lead Results

| No. | Lead (mg/L) 1st Draw | Lead (mg/L) 2nd Draw |
|-----|----------------------|----------------------|
| 1 | 0.000 | 0.000 |
| 2 | 0.000 | 0.000 |
| 3 | 0.000 | 0.000 |
| 4 | 0.000 | 0.000 |
| 5 | 0.000 | 0.000 |
| 6 | 0.000 | 0.000 |
| 7 | 0.000 | 0.001 |
| 8 | 0.001 | 0.000 |
| 9 | 0.001 | 0.001 |
| 10 | 0.001 | 0.001 |
| 11 | 0.001 | 0.001 |
| 12 | 0.001 | 0.001 |
| 13 | 0.001 | 0.001 |
| 14 | 0.001 | 0.000 |
| 15 | 0.001 | 0.000 |
| 16 | 0.001 | 0.001 |
| 17 | 0.001 | 0.002 |
| 18 | 0.001 | 0.001 |
| 19 | 0.001 | 0.000 |
| 20 | 0.001 | 0.001 |
| 21 | 0.001 | 0.002 |
| 22 | 0.001 | 0.009 |
| 23 | 0.001 | 0.001 |
| 24 | 0.001 | 0.002 |
| 25 | 0.001 | 0.002 |
| 26 | 0.001 | 0.001 |
| 27 | 0.002 | 0.001 |
| 28 | 0.002 | 0.003 |
| 29 | 0.002 | 0.003 |
| 30 | 0.002 | 0.001 |
| 31 | 0.002 | 0.002 |
| 32 | 0.002 | 0.003 |
| 33 | 0.002 | 0.002 |
| 34 | 0.002 | 0.002 |

| | | |
|----|-------|-------|
| 35 | 0.002 | 0.005 |
| 36 | 0.002 | 0.002 |
| 37 | 0.002 | 0.003 |
| 38 | 0.002 | 0.002 |
| 39 | 0.002 | 0.002 |
| 40 | 0.002 | 0.002 |
| 41 | 0.002 | 0.002 |
| 42 | 0.002 | 0.003 |
| 43 | 0.002 | 0.004 |
| 44 | 0.002 | 0.009 |
| 45 | 0.002 | 0.002 |
| 46 | 0.002 | 0.007 |
| 47 | 0.002 | 0.001 |
| 48 | 0.002 | 0.002 |
| 49 | 0.003 | 0.002 |
| 50 | 0.003 | 0.002 |
| 51 | 0.003 | 0.008 |
| 52 | 0.003 | 0.014 |
| 53 | 0.003 | 0.001 |
| 54 | 0.003 | 0.002 |
| 55 | 0.003 | 0.014 |
| 56 | 0.003 | 0.001 |
| 57 | 0.003 | 0.002 |
| 58 | 0.003 | 0.003 |
| 59 | 0.003 | 0.003 |
| 60 | 0.003 | 0.012 |
| 61 | 0.004 | 0.005 |
| 62 | 0.004 | 0.008 |
| 63 | 0.004 | 0.001 |
| 64 | 0.004 | 0.002 |
| 65 | 0.004 | 0.003 |
| 66 | 0.004 | 0.006 |
| 67 | 0.004 | 0.013 |
| 68 | 0.004 | 0.006 |
| 69 | 0.004 | 0.008 |
| 70 | 0.004 | 0.003 |
| 71 | 0.004 | 0.002 |
| 72 | 0.005 | 0.003 |
| 73 | 0.005 | 0.005 |
| 74 | 0.005 | 0.013 |
| 75 | 0.005 | 0.006 |

| | | |
|-----------------------|--------------|-------|
| 76 | 0.005 | 0.003 |
| 77 | 0.005 | 0.005 |
| 78 | 0.005 | 0.005 |
| 79 | 0.005 | 0.012 |
| 80 | 0.005 | 0.003 |
| 81 | 0.005 | 0.010 |
| 82 | 0.006 | 0.007 |
| 83 | 0.006 | 0.004 |
| 84 | 0.006 | 0.002 |
| 85 | 0.007 | 0.002 |
| 86 | 0.007 | 0.012 |
| 87 | 0.007 | 0.009 |
| 88 | 0.008 | 0.010 |
| 89 | 0.008 | 0.002 |
| 90 | 0.008 | 0.002 |
| 91 | 0.008 | 0.002 |
| 92 | 0.010 | 0.009 |
| 93 | 0.010 | 0.009 |
| 94¹ | 0.010 | 0.012 |
| 95 | 0.011 | 0.016 |
| 96 | 0.011 | 0.010 |
| 97 | 0.011 | 0.013 |
| 98 | 0.012 | 0.020 |
| 99 | 0.012 | 0.010 |
| 100 | 0.016 | 0.028 |
| 101 | 0.016 | 0.005 |
| 102 | 0.017 | 0.015 |
| 103 | 0.026 | 0.007 |
| 104 | 0.171 | 0.010 |

Notes: results expressed as “0.000” may have been reported by the laboratory as non-detect or < 0.0005 mg/L.

¹Bolded data represents 1st draw 90th percentile.

Table A.2 Copper Results

| No. | Copper (mg/L) 1st Draw | Copper (mg/L) 2nd Draw |
|------------|-------------------------------|-------------------------------|
| 1 | 0.004 | 0.003 |
| 2 | 0.004 | 0.004 |
| 3 | 0.006 | 0.005 |
| 4 | 0.006 | 0.007 |
| 5 | 0.006 | 0.007 |
| 6 | 0.006 | 0.008 |
| 7 | 0.007 | 0.007 |
| 8 | 0.007 | 0.008 |
| 9 | 0.007 | 0.008 |
| 10 | 0.008 | 0.006 |
| 11 | 0.008 | 0.008 |
| 12 | 0.008 | 0.012 |
| 13 | 0.009 | 0.009 |
| 14 | 0.010 | 0.011 |
| 15 | 0.011 | 0.007 |
| 16 | 0.011 | 0.007 |
| 17 | 0.011 | 0.008 |
| 18 | 0.011 | 0.012 |
| 19 | 0.011 | 0.013 |
| 20 | 0.011 | 0.021 |
| 21 | 0.012 | 0.005 |
| 22 | 0.013 | 0.008 |
| 23 | 0.013 | 0.010 |
| 24 | 0.013 | 0.014 |
| 25 | 0.013 | 0.016 |
| 26 | 0.015 | 0.015 |
| 27 | 0.017 | 0.003 |
| 28 | 0.017 | 0.005 |
| 29 | 0.017 | 0.008 |
| 30 | 0.017 | 0.009 |
| 31 | 0.017 | 0.010 |
| 32 | 0.018 | 0.006 |
| 33 | 0.018 | 0.006 |
| 34 | 0.019 | 0.011 |
| 35 | 0.019 | 0.015 |
| 36 | 0.020 | 0.010 |
| 37 | 0.021 | 0.007 |
| 38 | 0.021 | 0.013 |

| | | |
|----|-------|-------|
| 39 | 0.021 | 0.014 |
| 40 | 0.022 | 0.011 |
| 41 | 0.023 | 0.015 |
| 42 | 0.023 | 0.016 |
| 43 | 0.023 | 0.019 |
| 44 | 0.024 | 0.008 |
| 45 | 0.024 | 0.008 |
| 46 | 0.024 | 0.012 |
| 47 | 0.024 | 0.030 |
| 48 | 0.025 | 0.009 |
| 49 | 0.025 | 0.020 |
| 50 | 0.026 | 0.010 |
| 51 | 0.026 | 0.014 |
| 52 | 0.028 | 0.009 |
| 53 | 0.028 | 0.020 |
| 54 | 0.030 | 0.020 |
| 55 | 0.032 | 0.015 |
| 56 | 0.032 | 0.016 |
| 57 | 0.033 | 0.015 |
| 58 | 0.033 | 0.019 |
| 59 | 0.034 | 0.008 |
| 60 | 0.034 | 0.009 |
| 61 | 0.034 | 0.010 |
| 62 | 0.034 | 0.013 |
| 63 | 0.034 | 0.016 |
| 64 | 0.035 | 0.010 |
| 65 | 0.036 | 0.020 |
| 66 | 0.037 | 0.015 |
| 67 | 0.038 | 0.018 |
| 68 | 0.039 | 0.026 |
| 69 | 0.040 | 0.032 |
| 70 | 0.040 | 0.035 |
| 71 | 0.041 | 0.031 |
| 72 | 0.043 | 0.012 |
| 73 | 0.043 | 0.027 |
| 74 | 0.044 | 0.009 |
| 75 | 0.044 | 0.087 |
| 76 | 0.052 | 0.037 |
| 77 | 0.055 | 0.010 |
| 78 | 0.055 | 0.012 |
| 79 | 0.058 | 0.012 |

| | | |
|------------------------|--------------|-------|
| 80 | 0.059 | 0.043 |
| 81 | 0.061 | 0.012 |
| 82 | 0.061 | 0.020 |
| 83 | 0.065 | 0.019 |
| 84 | 0.065 | 0.030 |
| 85 | 0.070 | 0.024 |
| 86 | 0.071 | 0.014 |
| 87 | 0.071 | 0.023 |
| 88 | 0.073 | 0.081 |
| 89 | 0.075 | 0.004 |
| 90 | 0.078 | 0.016 |
| 91 | 0.079 | 0.055 |
| 92 | 0.083 | 0.012 |
| 93 | 0.087 | 0.060 |
| 94 ¹ | 0.098 | 0.067 |
| 95 | 0.099 | 0.026 |
| 96 | 0.100 | 0.007 |
| 97 | 0.108 | 0.038 |
| 98 | 0.112 | 0.029 |
| 99 | 0.112 | 0.060 |
| 100 | 0.117 | 0.037 |
| 101 | 0.130 | 0.009 |
| 102 | 0.139 | 0.036 |
| 103 | 0.142 | 0.025 |
| 104 | 0.161 | 0.014 |

¹Bolded data represents 1st draw 90th percentile.

Appendix B – Customer Information and Sample Data

| | | | |
|-------------------------------|-----------|-------------------------|---------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0024 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.0024 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.108 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.038 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0016 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.0029 |
| Received at WAD: | 3/31/2006 | Copper (mg/L) 1st Draw: | 0.052 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.037 |
| Date received from Aqueduct: | 4/28/2006 | Iron (mg/L) 1st Draw: | 0.012 |
| Date Letter Sent to Customer: | 04/28/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 5/18/2006 | Lead (mg/L) 1st Draw: | <0.0005 |
| Collection Date: | 5/19/2006 | Lead (mg/L) 2nd Draw: | <0.0005 |
| Received at WAD: | 5/23/2006 | Copper (mg/L) 1st Draw: | 0.079 |
| Analysis Date: | 5/30/2006 | Copper (mg/L) 2nd Draw: | 0.055 |
| Date received from Aqueduct: | 6/1/2006 | Iron (mg/L) 1st Draw: | 0.026 |
| Date Letter Sent to Customer: | 6/5/06 | Iron (mg/L) 2nd Draw: | 0.032 |

| | | | |
|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0013 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.0009 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.034 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.016 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0078 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0018 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.019 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.011 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.484 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.058 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0032 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.003 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.041 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.031 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.016 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0015 |
| Collection Date: | 2/9/2006 | Lead (mg/L) 2nd Draw: | 0.001 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.073 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.081 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | 0.062 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | 0.022 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0042 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.008 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.034 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.013 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0.047 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0.026 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0006 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0006 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.032 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.015 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0077 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0097 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.071 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.014 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.047 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.023 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.171 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.0099 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.043 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.027 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | <0.01 |

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|-------------------------------|-----------|-------------------------|---------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0007 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.0005 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.023 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.016 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | <0.0005 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.011 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0023 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0018 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.028 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.02 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.01 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0046 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.0051 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.04 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.032 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | 0.01 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0012 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0017 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.013 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.016 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0035 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.0081 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.055 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0046 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0027 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.011 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.055 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.046 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0019 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0021 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.021 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.014 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |

| | | | |
|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0012 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.0094 |
| Received at WAD: | 2/16/2006 | Copper (mg/L) 1st Draw: | 0.006 |
| Analysis Date: | 2/23/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0026 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0137 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.043 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.011 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.005 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.0054 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.087 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.06 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0.04 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0.02 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0079 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0018 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.024 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | <0.01 |

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| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0054 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0098 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.1 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.024 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0117 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.0204 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.03 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.02 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | 0.192 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | 0.154 |
| | | | |
| Bottle Drop OffDate: | | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 5/17/2006 | Lead (mg/L) 2nd Draw: | 0.002 |
| Received at WAD: | 5/17/2006 | Copper (mg/L) 1st Draw: | 0.011 |
| Analysis Date: | 5/24/2006 | Copper (mg/L) 2nd Draw: | 0.013 |
| Date received from Aqueduct: | 5/26/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/30/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | <0.0005 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0007 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.026 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0.054 |

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| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0025 |
| Collection Date: | 2/9/2006 | Lead (mg/L) 2nd Draw: | 0.0015 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.044 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.087 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | 0.089 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | 0.015 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0011 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0012 |
| Received at WAD: | 5/17/2006 | Copper (mg/L) 1st Draw: | 0.01 |
| Analysis Date: | 5/24/2006 | Copper (mg/L) 2nd Draw: | 0.011 |
| Date received from Aqueduct: | 5/26/2006 | Iron (mg/L) 1st Draw: | 0.034 |
| Date Letter Sent to Customer: | 05/30/06 | Iron (mg/L) 2nd Draw: | 0.056 |
| | | | |
| Bottle Drop OffDate: | 2/7/2006 | Lead (mg/L) 1st Draw: | 0.0017 |
| Collection Date: | 2/8/2006 | Lead (mg/L) 2nd Draw: | 0.001 |
| Received at WAD: | 2/10/2006 | Copper (mg/L) 1st Draw: | 0.021 |
| Analysis Date: | 2/15/2006 | Copper (mg/L) 2nd Draw: | 0.013 |
| Date received from Aqueduct: | 3/2/2006 | Iron (mg/L) 1st Draw: | 0.02 |
| Date Letter Sent to Customer: | 03/07/06 | Iron (mg/L) 2nd Draw: | 0.024 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0068 |
| Collection Date: | 3/27/2006 | Lead (mg/L) 2nd Draw: | 0.0019 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.038 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.018 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |

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| Bottle Drop OffDate: | 3/7/2006 | Lead (mg/L) 1st Draw: | 0.0008 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0013 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.044 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.012 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0006 |
| Collection Date: | 3/9/2006 | Lead (mg/L) 2nd Draw: | 0.0006 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.006 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.005 |
| Date received from Aqueduct: | 4/7/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | <0.0005 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.13 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0028 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0016 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.013 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.013 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | <0.01 |

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| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0022 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.02 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2003 | Lead (mg/L) 1st Draw: | 0.0039 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0062 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.078 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.016 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.003 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0008 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.083 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.026 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0105 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0161 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.033 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.019 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |

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| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0012 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | <0.0005 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.018 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.006 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.151 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0007 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0006 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.036 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.02 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0017 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0019 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.039 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.026 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0048 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0032 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.028 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.046 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.048 |

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| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0156 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0278 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.007 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0.202 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.223 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 5/11/2006 | Copper (mg/L) 1st Draw: | 0.061 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.02 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.034 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.031 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0037 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0014 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.024 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.03 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0044 |
| Collection Date: | 3/9/2006 | Lead (mg/L) 2nd Draw: | 0.0016 |
| Received at WAD: | 3/23/2006 | Copper (mg/L) 1st Draw: | 0.099 |
| Analysis Date: | 3/29/2006 | Copper (mg/L) 2nd Draw: | 0.026 |
| Date received from Aqueduct: | 4/27/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 4/28/06 | Iron (mg/L) 2nd Draw: | 0 |

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| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0025 |
| Collection Date: | 5/5/2006 | Lead (mg/L) 2nd Draw: | 0.0024 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.007 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0086 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.017 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.184 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.114 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0023 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0074 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.161 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.014 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0043 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.065 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.019 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |

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| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0029 |
| Collection Date: | 3/27/2006 | Lead (mg/L) 2nd Draw: | 0.0139 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.117 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.037 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0.018 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0056 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0071 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.011 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.204 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.043 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0073 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0117 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.017 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0.16 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.078 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | <0.0005 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.017 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.003 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.014 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.021 |

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| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0 |
| Collection Date: | 3/6/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.008 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0112 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0134 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.023 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.015 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.045 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.074 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0064 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0018 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.058 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0.051 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0037 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0023 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.035 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | <0.01 |

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| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.001 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0015 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.024 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.016 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.013 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0035 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0052 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.07 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.024 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/7/2006 | Lead (mg/L) 1st Draw: | 0.0103 |
| Collection Date: | 3/9/2006 | Lead (mg/L) 2nd Draw: | 0.0091 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.008 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.043 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.257 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0013 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0015 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.004 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.003 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.033 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.032 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0019 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0021 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.004 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.004 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0052 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0116 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.061 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0024 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.001 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.075 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.004 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0006 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0006 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.04 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.035 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0032 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0118 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.025 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0019 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0046 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.012 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.005 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.243 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.384 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0047 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0058 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.011 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/7/2006 | Lead (mg/L) 1st Draw: | 0.0038 |
| Collection Date: | 3/9/2006 | Lead (mg/L) 2nd Draw: | 0.0058 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.034 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0008 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.142 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.025 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.026 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.029 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0038 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0128 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.055 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.012 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0046 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0132 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.021 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.038 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.011 |
| Collection Date: | 3/9/2006 | Lead (mg/L) 2nd Draw: | 0.0104 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.019 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.015 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0.47 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | <0.01 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0052 |
| Collection Date: | 3/8/2006 | Lead (mg/L) 2nd Draw: | 0.0052 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.024 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.022 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.028 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0012 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.001 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.098 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.067 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.017 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.026 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0043 |
| Collection Date: | 3/31/2006 | Lead (mg/L) 2nd Draw: | 0.0028 |
| Received at WAD: | 4/10/2006 | Copper (mg/L) 1st Draw: | 0.065 |
| Analysis Date: | 4/12/2006 | Copper (mg/L) 2nd Draw: | 0.03 |
| Date received from Aqueduct: | 4/13/2006 | Iron (mg/L) 1st Draw: | 0.045 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0013 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0015 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.025 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.02 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|---------|
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0103 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0116 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.033 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.015 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.083 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.023 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0157 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0048 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.037 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.015 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.016 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.01 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0008 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | <0.0005 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.007 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0.044 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.038 |
| | | | |
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.0038 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.003 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.015 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.015 |
| Date received from Aqueduct: | 4/6/2006 | Iron (mg/L) 1st Draw: | 0.015 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/6/2006 | Lead (mg/L) 1st Draw: | 0.01 |
| Collection Date: | 3/7/2006 | Lead (mg/L) 2nd Draw: | 0.0091 |
| Received at WAD: | 3/13/2006 | Copper (mg/L) 1st Draw: | 0.034 |
| Analysis Date: | 3/15/2006 | Copper (mg/L) 2nd Draw: | 0.01 |
| Date received from Aqueduct: | 4/5/2006 | Iron (mg/L) 1st Draw: | 0.03 |
| Date Letter Sent to Customer: | 04/10/06 | Iron (mg/L) 2nd Draw: | 0.014 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0258 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0074 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.139 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.036 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0017 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.006 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.003 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0029 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.112 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.06 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0079 |
| Collection Date: | 3/27/2006 | Lead (mg/L) 2nd Draw: | 0.0019 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.017 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.005 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0118 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0101 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.017 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0005 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.034 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.003 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0017 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.023 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.019 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.017 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0147 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.008 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.006 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0.507 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0017 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0028 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.013 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.014 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0028 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0011 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.018 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.006 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0.203 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0.037 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0026 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0076 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.071 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.023 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.002 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.0028 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.059 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.043 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0054 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.003 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.032 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.016 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0.041 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0015 |
| Collection Date: | 3/29/2006 | Lead (mg/L) 2nd Draw: | 0.0033 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.013 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.008 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |
| | | | |
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 5/2/2006 | Lead (mg/L) 2nd Draw: | 0.0028 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.112 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.029 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | <0.01 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0061 |
| Collection Date: | 5/4/2006 | Lead (mg/L) 2nd Draw: | 0.0041 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.022 |
| Analysis Date: | 5/16/2006 | Copper (mg/L) 2nd Draw: | 0.011 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0.033 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0.011 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.002 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0022 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.006 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.007 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0021 |
| Collection Date: | 3/28/2006 | Lead (mg/L) 2nd Draw: | 0.0018 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.009 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.009 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | <0.01 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | <0.01 |
| | | | |
| Bottle Drop OffDate: | 3/27/2006 | Lead (mg/L) 1st Draw: | 0.0074 |
| Collection Date: | 3/30/2006 | Lead (mg/L) 2nd Draw: | 0.0089 |
| Received at WAD: | 4/5/2006 | Copper (mg/L) 1st Draw: | 0.026 |
| Analysis Date: | 4/11/2006 | Copper (mg/L) 2nd Draw: | 0.014 |
| Date received from Aqueduct: | 4/14/2006 | Iron (mg/L) 1st Draw: | 0.279 |
| Date Letter Sent to Customer: | 04/18/06 | Iron (mg/L) 2nd Draw: | 0 |

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|-------------------------------|-----------|-------------------------|--------|
| Bottle Drop OffDate: | 5/1/2006 | Lead (mg/L) 1st Draw: | 0.0014 |
| Collection Date: | 5/3/2006 | Lead (mg/L) 2nd Draw: | 0.0014 |
| Received at WAD: | 5/9/2006 | Copper (mg/L) 1st Draw: | 0.011 |
| Analysis Date: | 5/17/2006 | Copper (mg/L) 2nd Draw: | 0.021 |
| Date received from Aqueduct: | 5/19/2006 | Iron (mg/L) 1st Draw: | 0 |
| Date Letter Sent to Customer: | 05/24/06 | Iron (mg/L) 2nd Draw: | 0 |

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Appendix C: Customer Sample Kit Distribution

| No. | Bottle Drop Date |
|-----|------------------|
| 1 | 02/07/06 |
| 2 | 02/07/06 |
| 3 | 02/07/06 |
| 4 | 02/07/06 |
| 5 | 02/07/06 |
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| 250 | 05/03/06 |
| 251 | 05/15/06 |
| 252 | 05/17/06 |
| 253 | 05/22/06 |

Appendix D: Non-Regulated Data

Appendix D presents the lead results of samples collected by customers requesting lead tests (D.1) and sample results of customers with partial service line replacements (D.2) . D.1 samples were collected between December 2005 and May 2006. D.2 samples were collected between January and May 2006

Table D.1 Customer Service Samples

| No. | Collecti | on Date | Lead mg/L | |
|-----|----------|---------|-----------|--------|
| | | | Draw 1 | Draw 2 |
| 1 | 3/ | 19/2006 | 0.000 | 0.000 |
| 2 | 3/ | 15/2006 | 0.000 | 0.001 |
| 3 | 3/ | 21/2006 | 0.000 | N/A |
| 4 | 3/ | 27/2006 | 0.000 | 0.000 |
| 5 | 5/ | 7/2006 | 0.000 | 0.000 |
| 6 | 4/ | 18/2006 | 0.000 | N/A |
| 7 | 1/ | 21/2006 | 0.000 | 0.001 |
| 8 | 5/ | 28/2006 | 0.000 | N/A |
| 9 | 5/ | 8/2006 | 0.000 | 0.001 |
| 10 | 3/ | 2/2006 | 0.000 | 0.000 |
| 11 | 4/ | 1/2006 | 0.000 | N/A |
| 12 | 2/ | 2/2006 | 0.000 | 0.000 |
| 13 | 3/ | 2/2006 | 0.000 | 0.000 |
| 14 | 4/ | 2/2006 | 0.000 | 0.000 |
| 15 | 4/ | 25/2006 | 0.000 | 0.000 |
| 16 | 12/ | 29/2005 | 0.000 | 0.000 |
| 17 | 4/ | 5/2006 | 0.000 | 0.000 |
| 18 | 1/ | 24/2006 | 0.000 | 0.000 |
| 19 | 2/ | 24/2006 | 0.000 | 0.000 |
| 20 | 12/ | 28/2005 | 0.000 | 0.000 |
| 21 | 12/ | 7/2005 | 0.000 | 0.000 |
| 22 | 1/ | 12/2006 | 0.000 | 0.000 |
| 23 | 12/ | 7/2005 | 0.000 | 0.001 |
| 24 | 4/ | 17/2006 | 0.000 | N/A |
| 25 | 5/ | 5/2006 | 0.000 | 0.000 |
| 26 | 12/ | 31/2005 | 0.000 | 0.000 |
| 27 | 1/ | 30/2006 | 0.000 | 0.000 |
| 28 | 12/ | 23/2005 | 0.000 | 0.000 |
| 29 | 2/ | 1/2006 | 0.000 | 0.000 |
| 30 | 3/ | 15/2006 | 0.000 | 0.000 |
| 31 | 12/ | 7/2005 | 0.000 | 0.000 |
| 32 | 4/ | 12/2006 | 0.000 | 0.000 |
| 33 | 2/ | 28/2006 | 0.000 | 0.000 |
| 34 | 3/ | 25/2006 | 0.000 | 0.000 |
| 35 | 1/ | 22/2006 | 0.000 | 0.001 |
| 36 | 3/ | 16/2006 | 0.000 | 0.000 |
| 37 | 3/ | 26/2006 | 0.000 | 0.000 |

| | | | | |
|----|-----|---------|-------|-------|
| 38 | 4/ | 20/2006 | 0.000 | N/A |
| 39 | 3/ | 27/2006 | 0.000 | 0.000 |
| 40 | 2/ | 21/2006 | 0.000 | 0.000 |
| 41 | 5/ | 26/2006 | 0.000 | 0.000 |
| 42 | 3/ | 22/2006 | 0.000 | 0.000 |
| 43 | 12/ | 12/2005 | 0.000 | 0.000 |
| 44 | 1/ | 11/2006 | 0.000 | 0.000 |
| 45 | 2/ | 19/2006 | 0.000 | 0.000 |
| 46 | 3/ | 23/2006 | 0.000 | 0.000 |
| 47 | 12/ | 14/2005 | 0.000 | 0.000 |
| 48 | 1/ | 16/2006 | 0.000 | 0.000 |
| 49 | 1/ | 17/2006 | 0.001 | 0.000 |
| 50 | 12/ | 10/2005 | 0.001 | 0.000 |
| 51 | 1/ | 26/2006 | 0.001 | 0.000 |
| 52 | 12/ | 16/2005 | 0.001 | 0.000 |
| 53 | 5/ | 17/2006 | 0.001 | 0.001 |
| 54 | 3/ | 7/2006 | 0.001 | N/A |
| 55 | 12/ | 13/2005 | 0.001 | 0.000 |
| 56 | 12/ | 19/2005 | 0.001 | 0.000 |
| 57 | 2/ | 13/2006 | 0.001 | 0.002 |
| 58 | 4/ | 26/2006 | 0.001 | 0.000 |
| 59 | 2/ | 24/2006 | 0.001 | 0.000 |
| 60 | 2/ | 19/2006 | 0.001 | 0.000 |
| 61 | 12/ | 20/2005 | 0.001 | 0.000 |
| 62 | 12/ | 7/2005 | 0.001 | 0.001 |
| 63 | 4/ | 6/2006 | 0.001 | 0.001 |
| 64 | 1/ | 17/2006 | 0.001 | 0.000 |
| 65 | 3/ | 1/2006 | 0.001 | 0.001 |
| 66 | 3/ | 22/2006 | 0.001 | 0.000 |
| 67 | 1/ | 18/2006 | 0.001 | 0.001 |
| 68 | 2/ | 4/2006 | 0.001 | 0.000 |
| 69 | 2/ | 3/2006 | 0.001 | 0.000 |
| 70 | 3/ | 16/2006 | 0.001 | 0.001 |
| 71 | 2/ | 24/2006 | 0.001 | 0.000 |
| 72 | 4/ | 17/2006 | 0.001 | 0.001 |
| 73 | 2/ | 23/2006 | 0.001 | 0.000 |
| 74 | 2/ | 27/2006 | 0.001 | 0.000 |
| 75 | 1/ | 31/2006 | 0.001 | 0.000 |
| 76 | 12/ | 4/2005 | 0.001 | 0.001 |
| 77 | 12/ | 30/2005 | 0.001 | 0.000 |
| 78 | 3/ | 27/2006 | 0.001 | 0.002 |
| 79 | 12/ | 18/2005 | 0.001 | 0.000 |
| 80 | 2/ | 21/2006 | 0.001 | 0.002 |
| 81 | 2/ | 25/2006 | 0.001 | 0.004 |
| 82 | 2/ | 12/2006 | 0.001 | 0.001 |
| 83 | 4/ | 6/2006 | 0.002 | 0.001 |
| 84 | 2/ | 1/2006 | 0.002 | 0.002 |

| | | | | |
|-----|-----|---------|-------|-------|
| 85 | 3/ | 1/2006 | 0.002 | N/A |
| 86 | 4/ | 29/2006 | 0.002 | 0.002 |
| 87 | 3/ | 13/2006 | 0.002 | 0.000 |
| 88 | 12/ | 2/2005 | 0.002 | 0.001 |
| 89 | 12/ | 27/2005 | 0.002 | 0.006 |
| 90 | 2/ | 12/2006 | 0.002 | 0.000 |
| 91 | 3/ | 8/2006 | 0.002 | 0.000 |
| 92 | 4/ | 15/2006 | 0.002 | 0.004 |
| 93 | 5/ | 24/2006 | 0.002 | 0.000 |
| 94 | 3/ | 29/2006 | 0.002 | 0.000 |
| 95 | 4/ | 18/2006 | 0.002 | 0.004 |
| 96 | 4/ | 2/2006 | 0.002 | 0.002 |
| 97 | 2/ | 21/2006 | 0.002 | 0.003 |
| 98 | 5/ | 3/2006 | 0.002 | 0.001 |
| 99 | 12/ | 18/2005 | 0.002 | 0.001 |
| 100 | 1/ | 30/2006 | 0.002 | 0.002 |
| 101 | 4/ | 1/2006 | 0.002 | 0.000 |
| 102 | 4/ | 8/2006 | 0.002 | 0.003 |
| 103 | 2/ | 24/2006 | 0.002 | 0.007 |
| 104 | 5/ | 22/2006 | 0.002 | 0.000 |
| 105 | 3/ | 14/2006 | 0.002 | 0.001 |
| 106 | 1/ | 9/2006 | 0.002 | 0.003 |
| 107 | 2/ | 17/2006 | 0.002 | 0.000 |
| 108 | 2/ | 2/2006 | 0.002 | 0.010 |
| 109 | 4/ | 30/2006 | 0.002 | 0.004 |
| 110 | 1/ | 30/2006 | 0.002 | 0.005 |
| 111 | 3/ | 5/2006 | 0.002 | 0.008 |
| 112 | 4/ | 5/2006 | 0.002 | 0.002 |
| 113 | 2/ | 4/2006 | 0.002 | 0.018 |
| 114 | 2/ | 18/2006 | 0.002 | 0.007 |
| 115 | 2/ | 22/2006 | 0.002 | 0.002 |
| 116 | 1/ | 13/2006 | 0.002 | 0.001 |
| 117 | 5/ | 3/2006 | 0.002 | 0.003 |
| 118 | 2/ | 14/2006 | 0.002 | 0.000 |
| 119 | 1/ | 17/2006 | 0.003 | 0.001 |
| 120 | 3/ | 4/2006 | 0.003 | 0.009 |
| 121 | 1/ | 17/2006 | 0.003 | 0.007 |
| 122 | 3/ | 29/2006 | 0.003 | 0.009 |
| 123 | 1/ | 10/2006 | 0.003 | 0.002 |
| 124 | 4/ | 2/2006 | 0.003 | 0.001 |
| 125 | 4/ | 23/2006 | 0.003 | 0.002 |
| 126 | 2/ | 2/2006 | 0.003 | 0.003 |
| 127 | 3/ | 10/2006 | 0.003 | 0.002 |
| 128 | 12/ | 24/2005 | 0.003 | 0.013 |
| 129 | 2/ | 21/2006 | 0.003 | 0.002 |
| 130 | 1/ | 12/2006 | 0.003 | 0.004 |
| 131 | 12/ | 4/2005 | 0.003 | 0.002 |

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|-----|-----|---------|-------|-------|
| 132 | 2/ | 20/2006 | 0.003 | 0.002 |
| 133 | 12/ | 23/2005 | 0.003 | 0.001 |
| 134 | 4/ | 14/2006 | 0.003 | 0.004 |
| 135 | 3/ | 28/2006 | 0.003 | 0.015 |
| 136 | 4/ | 29/2006 | 0.004 | 0.003 |
| 137 | 2/ | 2/2006 | 0.004 | 0.004 |
| 138 | 12/ | 23/2005 | 0.004 | 0.004 |
| 139 | 2/ | 6/2006 | 0.004 | 0.001 |
| 140 | 1/ | 7/2006 | 0.004 | 0.003 |
| 141 | 5/ | 17/2006 | 0.004 | 0.005 |
| 142 | 2/ | 23/2006 | 0.004 | 0.004 |
| 143 | 4/ | 11/2006 | 0.004 | 0.004 |
| 144 | 4/ | 6/2006 | 0.004 | 0.004 |
| 145 | 12/ | 11/2005 | 0.004 | 0.014 |
| 146 | 3/ | 6/2006 | 0.004 | 0.020 |
| 147 | 5/ | 10/2006 | 0.004 | 0.004 |
| 148 | 5/ | 5/2006 | 0.004 | 0.011 |
| 149 | 1/ | 31/2006 | 0.004 | 0.004 |
| 150 | 2/ | 9/2006 | 0.004 | 0.004 |
| 151 | 3/ | 9/2006 | 0.004 | 0.019 |
| 152 | 5/ | 25/2006 | 0.005 | 0.014 |
| 153 | 3/ | 12/2006 | 0.005 | 0.005 |
| 154 | 1/ | 11/2006 | 0.005 | 0.012 |
| 155 | 1/ | 26/2006 | 0.005 | 0.005 |
| 156 | 3/ | 15/2006 | 0.005 | 0.002 |
| 157 | 4/ | 11/2006 | 0.005 | 0.024 |
| 158 | 1/ | 24/2006 | 0.005 | 0.006 |
| 159 | 1/ | 15/2006 | 0.005 | 0.002 |
| 160 | 3/ | 20/2006 | 0.005 | 0.005 |
| 161 | 12/ | 22/2005 | 0.005 | 0.004 |
| 162 | 1/ | 19/2006 | 0.005 | 0.001 |
| 163 | 12/ | 14/2005 | 0.005 | 0.006 |
| 164 | 2/ | 9/2006 | 0.005 | 0.011 |
| 165 | 3/ | 30/2006 | 0.005 | 0.004 |
| 166 | 1/ | 30/2006 | 0.005 | 0.000 |
| 167 | 2/ | 10/2006 | 0.005 | 0.001 |
| 168 | 2/ | 27/2006 | 0.005 | 0.002 |
| 169 | 4/ | 20/2006 | 0.005 | 0.004 |
| 170 | 2/ | 8/2006 | 0.006 | 0.008 |
| 171 | 12/ | 27/2005 | 0.006 | 0.006 |
| 172 | 2/ | 6/2006 | 0.006 | 0.011 |
| 173 | 3/ | 19/2006 | 0.006 | 0.001 |
| 174 | 2/ | 17/2006 | 0.006 | 0.007 |
| 175 | 12/ | 28/2005 | 0.006 | 0.023 |
| 176 | 2/ | 9/2006 | 0.006 | 0.013 |
| 177 | 3/ | 9/2006 | 0.006 | 0.021 |
| 178 | 12/ | 1/2005 | 0.006 | 0.005 |

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|-----|-----|---------|-------|-------|
| 179 | 12/ | 19/2005 | 0.006 | 0.002 |
| 180 | 12/ | 9/2005 | 0.006 | 0.014 |
| 181 | 1/ | 17/2006 | 0.007 | 0.007 |
| 182 | 12/ | 27/2005 | 0.007 | 0.009 |
| 183 | 4/ | 11/2006 | 0.007 | 0.002 |
| 184 | 3/ | 5/2006 | 0.007 | 0.003 |
| 185 | 12/ | 24/2005 | 0.007 | 0.000 |
| 186 | 2/ | 8/2006 | 0.007 | 0.015 |
| 187 | 12/ | 13/2005 | 0.007 | 0.014 |
| 188 | 1/ | 25/2006 | 0.007 | 0.001 |
| 189 | 5/ | 16/2006 | 0.007 | 0.011 |
| 190 | 5/ | 14/2006 | 0.007 | 0.018 |
| 191 | 3/ | 2/2006 | 0.007 | 0.015 |
| 192 | 12/ | 8/2005 | 0.007 | 0.025 |
| 193 | 4/ | 25/2006 | 0.007 | 0.032 |
| 194 | 2/ | 20/2006 | 0.007 | 0.002 |
| 195 | 4/ | 13/2006 | 0.008 | 0.005 |
| 196 | 5/ | 8/2006 | 0.008 | 0.006 |
| 197 | 1/ | 30/2006 | 0.008 | 0.013 |
| 198 | 2/ | 7/2006 | 0.008 | 0.013 |
| 199 | 3/ | 15/2006 | 0.008 | 0.010 |
| 200 | 4/ | 6/2006 | 0.008 | 0.017 |
| 201 | 1/ | 24/2006 | 0.008 | 0.008 |
| 202 | 5/ | 23/2006 | 0.008 | 0.004 |
| 203 | 4/ | 3/2006 | 0.009 | 0.005 |
| 204 | 5/ | 1/2006 | 0.009 | 0.019 |
| 205 | 2/ | 20/2006 | 0.009 | 0.006 |
| 206 | 3/ | 14/2006 | 0.009 | 0.016 |
| 207 | 4/ | 4/2006 | 0.010 | 0.005 |
| 208 | 1/ | 28/2006 | 0.010 | 0.003 |
| 209 | 12/ | 5/2005 | 0.010 | 0.004 |
| 210 | 2/ | 28/2006 | 0.010 | 0.002 |
| 211 | 1/ | 26/2006 | 0.011 | 0.167 |
| 212 | 3/ | 17/2006 | 0.011 | 0.002 |
| 213 | 3/ | 17/2006 | 0.011 | 0.015 |
| 214 | 3/ | 28/2006 | 0.011 | 0.028 |
| 215 | 1/ | 17/2006 | 0.011 | 0.007 |
| 216 | 2/ | 27/2006 | 0.011 | 0.005 |
| 217 | 3/ | 24/2006 | 0.012 | 0.045 |
| 218 | 3/ | 22/2006 | 0.013 | 0.004 |
| 219 | 2/ | 14/2006 | 0.013 | 0.004 |
| 220 | 4/ | 8/2006 | 0.014 | 0.000 |
| 221 | 5/ | 6/2006 | 0.014 | 0.002 |
| 222 | 1/ | 31/2006 | 0.014 | 0.002 |
| 223 | 1/ | 5/2006 | 0.014 | 0.012 |
| 224 | 3/ | 12/2006 | 0.016 | 0.002 |
| 225 | 2/ | 9/2006 | 0.016 | 0.009 |

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|-----|-----|---------|-------|-------|
| 226 | 3/ | 20/2006 | 0.017 | 0.121 |
| 227 | 1/ | 4/2006 | 0.018 | 0.003 |
| 228 | 3/ | 1/2006 | 0.019 | 0.006 |
| 229 | 5/ | 23/2006 | 0.019 | 0.002 |
| 230 | 3/ | 27/2006 | 0.019 | 0.011 |
| 231 | 3/ | 14/2006 | 0.021 | 0.009 |
| 232 | 12/ | 20/2005 | 0.025 | 0.042 |
| 233 | 2/ | 16/2006 | 0.028 | 0.003 |
| 234 | 2/ | 7/2006 | 0.042 | 0.019 |
| 235 | 1/ | 10/2006 | 0.048 | 0.005 |
| 236 | 4/ | 23/2006 | 0.050 | 0.011 |
| 237 | 4/ | 24/2006 | 0.055 | 0.007 |
| 238 | 1/ | 13/2006 | 0.056 | 0.265 |
| 239 | 1/ | 30/2006 | 0.079 | 0.042 |
| 240 | 2/ | 23/2006 | 0.093 | 0.056 |
| 241 | 3/ | 6/2006 | 0.095 | 0.020 |
| 242 | 12/ | 1/2005 | 0.114 | 0.016 |
| 243 | 2/ | 14/2006 | 0.126 | 0.034 |
| 244 | 4/ | 11/2006 | N/A | 0.000 |
| 245 | 4/ | 9/2006 | N/A | 0.000 |

Notes:

Some customers did not provide samples for either the first draw or second draw. In these cases, the table lists "N/A".

Data reported as zero may be non-detect or less than 0.0005 mg/L.

Table D.2: Samples Collected After Partial Replacements (January through May 2006)

| No. | Pipe Replacement Date | Collection Date | Lead mg/L | |
|-----|-----------------------|-----------------|-----------|--------|
| | | | Draw 1 | Draw 2 |
| 1 | 6/9/20 05 | 2/1/2006 | 0.000 | 0.000 |
| 2 | 6/16/2 005 | 3/20/2006 | 0.000 | 0.000 |
| 3 | 1/13/2 006 | 1/26/2006 | 0.000 | 0.000 |
| 4 | 12/1/2 005 | 1/9/2006 | 0.000 | 0.000 |
| 5 | 12/8/2 005 | 1/9/2006 | 0.000 | 0.002 |
| 6 | 7/16/2 004 | 4/4/2006 | 0.000 | 0.000 |
| 7 | 1/13/2 006 | 1/26/2006 | 0.001 | 0.000 |
| 8 | 10/15/ 2004 | 1/10/2006 | 0.001 | 0.001 |
| 9 | 10/28/ 2005 | 1/29/2006 | 0.001 | 0.001 |
| 10 | 9/26/2 005 | 2/9/2006 | 0.001 | 0.000 |
| 11 | 10/28/ 2005 | 2/8/2006 | 0.001 | 0.000 |
| 12 | 1/5/20 06 | 2/13/2006 | 0.001 | 0.001 |
| 13 | 10/31/ 2005 | 1/29/2006 | 0.001 | 0.001 |
| 14 | 1/6/20 06 | 2/8/2006 | 0.001 | 0.001 |
| 15 | 3/2/20 06 | 3/16/2006 | 0.001 | 0.005 |
| 16 | 1/30/2 006 | 3/18/2006 | 0.001 | 0.001 |
| 17 | 2/21/2 006 | 4/10/2006 | 0.001 | 0.001 |
| 18 | 1/3/20 06 | 2/28/2006 | 0.001 | 0.001 |
| 19 | 2/16/2 006 | 2/21/2006 | 0.001 | 0.002 |
| 20 | 1/17/2 006 | 1/26/2006 | 0.001 | 0.003 |
| 21 | 1/5/20 06 | 1/12/2006 | 0.001 | 0.001 |
| 22 | 12/1/2 005 | 2/8/2006 | 0.001 | 0.000 |
| 23 | 12/13/ 2005 | 4/3/2006 | 0.001 | 0.002 |
| 24 | 12/19/ 2005 | 1/9/2006 | 0.001 | 0.001 |
| 25 | 12/27/ 2005 | 1/10/2006 | 0.001 | 0.001 |
| 26 | 2/14/2 006 | 2/20/2006 | 0.002 | 0.001 |
| 27 | 7/15/2 004 | 3/26/2006 | 0.002 | 0.000 |

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|----|---------|------|-----------|-------|-------|
| 28 | 1/21/2 | 005 | 5/14/2006 | 0.002 | 0.001 |
| 29 | 1/21/2 | 006 | 3/15/2006 | 0.002 | 0.000 |
| 30 | 12/5/2 | 005 | 2/27/2006 | 0.002 | 0.001 |
| 31 | 1/23/ | 2005 | 1/3/2006 | 0.002 | 0.002 |
| 32 | 12/22/ | 2005 | 1/10/2006 | 0.002 | 0.001 |
| 33 | 9/22/2 | 003 | 1/2/2006 | 0.002 | 0.003 |
| 34 | 12/21/ | 2005 | 1/18/2006 | 0.002 | 0.001 |
| 35 | 2/14/2 | 006 | 2/24/2006 | 0.002 | 0.003 |
| 36 | 3/1/20 | 06 | 3/29/2006 | 0.002 | 0.001 |
| 37 | 1/7/2 | 005 | 2/13/2006 | 0.002 | 0.001 |
| 38 | 7/21/2 | 005 | 1/31/2006 | 0.002 | 0.004 |
| 39 | 12/13/ | 2005 | 2/12/2006 | 0.002 | 0.018 |
| 40 | 12/6/2 | 005 | 1/9/2006 | 0.002 | 0.004 |
| 41 | 1/1/17/ | 2004 | 1/23/2006 | 0.002 | 0.001 |
| 42 | 3/17/2 | 005 | 2/7/2006 | 0.002 | 0.001 |
| 43 | 3/9/20 | 06 | 3/13/2006 | 0.002 | 0.002 |
| 44 | 12/28/ | 2005 | 1/10/2006 | 0.002 | 0.007 |
| 45 | 12/12/ | 2005 | 1/18/2006 | 0.002 | 0.018 |
| 46 | 7/6/20 | 05 | 1/18/2006 | 0.002 | 0.001 |
| 47 | 1/5/20 | 06 | 1/10/2006 | 0.002 | 0.003 |
| 48 | 2/1/20 | 06 | 2/8/2006 | 0.002 | 0.004 |
| 49 | 2/7/20 | 06 | 2/17/2006 | 0.003 | 0.002 |
| 50 | 1/19/2 | 006 | 1/31/2006 | 0.003 | 0.011 |
| 51 | 1/30/2 | 006 | 2/13/2006 | 0.003 | 0.001 |
| 52 | 3/20/2 | 006 | 3/23/2006 | 0.003 | 0.001 |
| 53 | 12/2/2 | 005 | 1/9/2006 | 0.003 | 0.001 |
| 54 | 1/30/2 | 006 | 2/8/2006 | 0.003 | 0.005 |
| 55 | 6/21/2 | 005 | 2/11/2006 | 0.003 | 0.005 |
| 56 | 12/8/2 | 005 | 1/9/2006 | 0.003 | 0.000 |
| 57 | 3/10/2 | 006 | 3/18/2006 | 0.003 | 0.001 |
| 58 | 1/1/2 | 005 | 3/15/2006 | 0.003 | 0.005 |

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|----|---------|------|-----------|-------|-------|
| 59 | 12/8/2 | 005 | 1/9/2006 | 0.003 | 0.009 |
| 60 | 2/14/2 | 006 | 2/16/2006 | 0.003 | 0.000 |
| 61 | 1/30/2 | 006 | 1/31/2006 | 0.003 | 0.002 |
| 62 | 12/29/ | 2005 | 1/10/2006 | 0.003 | 0.004 |
| 63 | 3/10/2 | 006 | 3/20/2006 | 0.003 | 0.001 |
| 64 | 2/1/20 | 06 | 2/8/2006 | 0.003 | 0.001 |
| 65 | 8/24/2 | 004 | 1/25/2006 | 0.003 | 0.004 |
| 66 | 1/1/8/2 | 005 | 3/13/2006 | 0.003 | 0.005 |
| 67 | 1/1/8/2 | 005 | 1/6/2006 | 0.003 | 0.014 |
| 68 | 1/27/2 | 006 | 1/28/2006 | 0.003 | 0.002 |
| 69 | 3/27/2 | 006 | 4/4/2006 | 0.003 | 0.003 |
| 70 | 7/1/20 | 05 | 2/25/2006 | 0.003 | 0.003 |
| 71 | 1/5/20 | 06 | 1/10/2006 | 0.003 | 0.003 |
| 72 | 1/9/20 | 06 | 3/23/2006 | 0.003 | 0.001 |
| 73 | 1/9/20 | 06 | 1/11/2006 | 0.003 | 0.002 |
| 74 | 12/21/ | 2005 | 1/31/2006 | 0.003 | 0.002 |
| 75 | 3/29/2 | 006 | 4/25/2006 | 0.004 | 0.003 |
| 76 | 7/22/2 | 005 | 4/27/2006 | 0.004 | 0.002 |
| 77 | 2/8/20 | 06 | 3/8/2006 | 0.004 | 0.003 |
| 78 | 2/6/20 | 06 | 2/13/2006 | 0.004 | 0.002 |
| 79 | 3/29/2 | 006 | 4/3/2006 | 0.004 | 0.003 |
| 80 | 1/1/30/ | 2005 | 1/9/2006 | 0.004 | 0.008 |
| 81 | 9/17/2 | 003 | 3/21/2006 | 0.004 | 0.001 |
| 82 | 3/14/2 | 006 | 3/18/2006 | 0.004 | 0.002 |
| 83 | 1/13/2 | 006 | 1/18/2006 | 0.004 | 0.002 |
| 84 | 3/10/2 | 006 | 3/13/2006 | 0.004 | 0.002 |
| 85 | 6/1/20 | 04 | 3/21/2006 | 0.004 | 0.003 |
| 86 | 1/11/2 | 006 | 2/19/2006 | 0.004 | 0.001 |
| 87 | 1/5/20 | 06 | 1/10/2006 | 0.004 | 0.019 |
| 88 | 12/13/ | 2005 | 1/9/2006 | 0.004 | 0.002 |
| 89 | 1/26/2 | 006 | 3/19/2006 | 0.004 | 0.004 |

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|-----|--------|------|-----------|-------|-------|
| 90 | 1/17/2 | 006 | 1/26/2006 | 0.004 | 0.011 |
| 91 | 7/7/20 | 04 | 2/23/2006 | 0.004 | 0.002 |
| 92 | 1/13/2 | 006 | 1/18/2006 | 0.004 | 0.013 |
| 93 | 10/24/ | 2005 | 5/2/2006 | 0.004 | 0.001 |
| 94 | 1/10/2 | 006 | 1/26/2006 | 0.004 | 0.002 |
| 95 | 1/4/20 | 06 | 1/12/2006 | 0.004 | 0.003 |
| 96 | 3/27/2 | 006 | 4/19/2006 | 0.004 | 0.017 |
| 97 | 2/7/20 | 06 | 2/10/2006 | 0.005 | 0.006 |
| 98 | 2/8/20 | 06 | 2/10/2006 | 0.005 | 0.004 |
| 99 | 3/30/2 | 006 | 4/2/2006 | 0.005 | 0.011 |
| 100 | 1/10/2 | 006 | 3/16/2006 | 0.005 | 0.001 |
| 101 | 2/17/2 | 006 | 2/28/2006 | 0.005 | 0.009 |
| 102 | 2/17/2 | 006 | 2/24/2006 | 0.005 | 0.002 |
| 103 | 3/6/20 | 06 | 3/9/2006 | 0.005 | 0.013 |
| 104 | 10/12/ | 2005 | 2/19/2006 | 0.005 | 0.000 |
| 105 | 2/2/20 | 06 | 2/8/2006 | 0.005 | 0.002 |
| 106 | 2/15/2 | 006 | 2/24/2006 | 0.005 | 0.005 |
| 107 | 1/3/20 | 06 | 1/12/2006 | 0.005 | 0.002 |
| 108 | 12/1/2 | 005 | 1/9/2006 | 0.005 | 0.005 |
| 109 | 12/30/ | 2005 | 1/10/2006 | 0.005 | 0.010 |
| 110 | 2/1/20 | 06 | 2/22/2006 | 0.005 | 0.003 |
| 111 | 3/10/2 | 006 | 3/11/2006 | 0.005 | 0.002 |
| 112 | 9/22/2 | 005 | 4/24/2006 | 0.005 | 0.004 |
| 113 | 12/22/ | 2005 | 2/27/2006 | 0.005 | 0.020 |
| 114 | 3/16/2 | 006 | 3/19/2006 | 0.006 | 0.004 |
| 115 | 3/14/2 | 006 | 3/15/2006 | 0.006 | 0.005 |
| 116 | 3/10/2 | 006 | 3/21/2006 | 0.006 | 0.002 |
| 117 | 2/6/20 | 06 | 2/13/2006 | 0.006 | 0.006 |
| 118 | 1/5/20 | 06 | 1/10/2006 | 0.006 | 0.010 |
| 119 | 1/11/2 | 006 | 2/16/2006 | 0.006 | 0.002 |
| 120 | 3/27/2 | 006 | 3/29/2006 | 0.006 | 0.012 |

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|-----|---------|------|-----------|-------|-------|
| 121 | 3/7/20 | 05 | 4/22/2006 | 0.006 | 0.000 |
| 122 | 3/10/2 | 006 | 3/19/2006 | 0.006 | 0.007 |
| 123 | 1/21/2 | 006 | 1/31/2006 | 0.006 | 0.015 |
| 124 | 1/5/20 | 06 | 2/15/2006 | 0.006 | 0.006 |
| 125 | 2/8/20 | 06 | 2/10/2006 | 0.006 | 0.004 |
| 126 | 5/27/2 | 005 | 4/27/2006 | 0.006 | 0.010 |
| 127 | 1/5/20 | 06 | 2/13/2006 | 0.006 | 0.004 |
| 128 | 2/21/2 | 006 | 2/24/2006 | 0.007 | 0.003 |
| 129 | 2/14/2 | 006 | 2/17/2006 | 0.007 | 0.004 |
| 130 | 12/29/ | 2005 | 1/10/2006 | 0.007 | 0.005 |
| 131 | 1/3/20 | 06 | 1/12/2006 | 0.007 | 0.006 |
| 132 | 1/12/2 | 006 | 1/26/2006 | 0.007 | 0.018 |
| 133 | 1/9/20 | 06 | 1/13/2006 | 0.007 | 0.004 |
| 134 | 2/6/20 | 06 | 2/7/2006 | 0.007 | 0.005 |
| 135 | 12/12/ | 2005 | 1/9/2006 | 0.007 | 0.037 |
| 136 | 2/2/20 | 06 | 3/22/2006 | 0.007 | 0.005 |
| 137 | 2/15/2 | 006 | 3/16/2006 | 0.007 | 0.001 |
| 138 | 12/28/ | 2005 | 1/10/2006 | 0.007 | 0.008 |
| 139 | 12/27/ | 2005 | 1/31/2006 | 0.007 | 0.009 |
| 140 | 1/1/2 | 005 | 2/10/2006 | 0.007 | 0.001 |
| 141 | 3/9/20 | 06 | 4/24/2006 | 0.007 | 0.007 |
| 142 | 5/9/20 | 05 | 2/27/2006 | 0.007 | 0.001 |
| 143 | 1/19/2 | 006 | 1/31/2006 | 0.007 | 0.007 |
| 144 | 2/21/2 | 006 | 4/12/2006 | 0.007 | 0.006 |
| 145 | 1/1/30/ | 2005 | 4/12/2006 | 0.007 | 0.000 |
| 146 | 1/30/2 | 006 | 2/10/2006 | 0.007 | 0.005 |
| 147 | 2/1/20 | 06 | 2/10/2006 | 0.007 | 0.007 |
| 148 | 4/6/20 | 06 | 4/7/2006 | 0.007 | 0.002 |
| 149 | 12/28/ | 2005 | 1/10/2006 | 0.007 | 0.004 |
| 150 | 12/1/2 | 005 | 1/9/2006 | 0.007 | 0.002 |
| 151 | 1/3/20 | 06 | 1/12/2006 | 0.007 | 0.008 |

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|-----|---------|------|-----------|-------|-------|
| 152 | 2/1/20 | 05 | 2/1/2006 | 0.008 | 0.005 |
| 153 | 1/15/ | 2005 | 1/17/2006 | 0.008 | 0.004 |
| 154 | 3/30/2 | 006 | 3/31/2006 | 0.008 | 0.012 |
| 155 | 1/25/2 | 006 | 1/26/2006 | 0.008 | 0.026 |
| 156 | 12/5/2 | 005 | 1/12/2006 | 0.008 | 0.003 |
| 157 | 12/12/ | 2005 | 1/18/2006 | 0.008 | 0.007 |
| 158 | 2/24/2 | 006 | 3/14/2006 | 0.008 | 0.010 |
| 159 | 2/9/20 | 06 | 2/17/2006 | 0.008 | 0.010 |
| 160 | 1/21/2 | 006 | 3/17/2006 | 0.008 | 0.015 |
| 161 | 3/14/2 | 006 | 3/17/2006 | 0.008 | 0.002 |
| 162 | 3/15/2 | 006 | 3/24/2006 | 0.008 | 0.003 |
| 163 | 2/28/2 | 006 | 3/7/2006 | 0.009 | 0.014 |
| 164 | 1/24/2 | 006 | 3/22/2006 | 0.009 | 0.004 |
| 165 | 12/6/2 | 005 | 1/18/2006 | 0.009 | 0.001 |
| 166 | 1/5/20 | 06 | 1/12/2006 | 0.009 | 0.175 |
| 167 | 3/30/2 | 006 | 4/2/2006 | 0.009 | 0.005 |
| 168 | 3/7/20 | 06 | 3/12/2006 | 0.009 | 0.002 |
| 169 | 12/16/ | 2005 | 1/18/2006 | 0.009 | 0.175 |
| 170 | 1/20/2 | 006 | 1/26/2006 | 0.009 | 0.002 |
| 171 | 12/20/ | 2005 | 1/10/2006 | 0.009 | 0.013 |
| 172 | 1/1/29/ | 2004 | 3/11/2006 | 0.009 | 0.002 |
| 173 | 3/8/20 | 06 | 3/11/2006 | 0.009 | 0.002 |
| 174 | 6/17/2 | 004 | 5/16/2006 | 0.009 | 0.018 |
| 175 | 12/7/2 | 005 | 1/18/2006 | 0.009 | 0.002 |
| 176 | 12/7/2 | 005 | 1/9/2006 | 0.010 | 0.013 |
| 177 | 12/30/ | 2005 | 1/11/2006 | 0.010 | 0.007 |
| 178 | 3/8/20 | 06 | 3/12/2006 | 0.010 | 0.008 |
| 179 | 3/9/20 | 06 | 3/12/2006 | 0.010 | 0.014 |
| 180 | 1/3/20 | 06 | 1/12/2006 | 0.010 | 0.015 |
| 181 | 1/1/17/ | 2005 | 1/5/2006 | 0.010 | 0.018 |
| 182 | 1/4/20 | 06 | 1/12/2006 | 0.010 | 0.002 |

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|-----|---------|------|-----------|-------|-------|
| 183 | 3/6/20 | 06 | 3/10/2006 | 0.010 | 0.003 |
| 184 | 3/20/2 | 006 | 3/27/2006 | 0.010 | 0.032 |
| 185 | 3/6/20 | 06 | 3/8/2006 | 0.010 | 0.011 |
| 186 | 1/12/2 | 006 | 5/4/2006 | 0.010 | 0.004 |
| 187 | 1/14/2 | 006 | 1/31/2006 | 0.011 | 0.003 |
| 188 | 3/14/2 | 006 | 3/20/2006 | 0.011 | 0.003 |
| 189 | 3/7/20 | 06 | 3/10/2006 | 0.011 | 0.037 |
| 190 | 1/13/2 | 006 | 1/26/2006 | 0.011 | 0.031 |
| 191 | 12/12/ | 2005 | 1/9/2006 | 0.011 | 0.201 |
| 192 | 3/27/2 | 006 | 3/29/2006 | 0.011 | 0.012 |
| 193 | 2/28/2 | 006 | 3/10/2006 | 0.011 | 0.007 |
| 194 | 12/28/ | 2005 | 1/30/2006 | 0.011 | 0.002 |
| 195 | 3/13/2 | 006 | 3/16/2006 | 0.011 | 0.012 |
| 196 | 2/2/20 | 06 | 2/8/2006 | 0.011 | 0.011 |
| 197 | 3/10/2 | 006 | 3/12/2006 | 0.011 | 0.006 |
| 198 | 1/1/2 | 005 | 1/18/2006 | 0.011 | 0.018 |
| 199 | 1/19/2 | 006 | 1/26/2006 | 0.012 | 0.008 |
| 200 | 1/4/20 | 06 | 1/12/2006 | 0.012 | 0.004 |
| 201 | 1/1/29/ | 2005 | 2/13/2006 | 0.012 | 0.013 |
| 202 | 3/9/20 | 06 | 4/5/2006 | 0.012 | 0.008 |
| 203 | 3/6/20 | 06 | 3/8/2006 | 0.012 | 0.015 |
| 204 | 1/10/2 | 006 | 1/13/2006 | 0.012 | 0.006 |
| 205 | 12/22/ | 2005 | 1/18/2006 | 0.012 | 0.013 |
| 206 | 1/12/2 | 006 | 1/31/2006 | 0.012 | 0.021 |
| 207 | 1/19/2 | 006 | 1/26/2006 | 0.012 | 0.089 |
| 208 | 3/7/20 | 06 | 3/10/2006 | 0.013 | 0.107 |
| 209 | 12/2/2 | 005 | 1/9/2006 | 0.013 | 0.004 |
| 210 | 3/3/20 | 06 | 3/16/2006 | 0.013 | 0.070 |
| 211 | 2/15/2 | 006 | 2/16/2006 | 0.013 | 0.014 |
| 212 | 1/6/20 | 06 | 1/12/2006 | 0.013 | 0.008 |
| 213 | 2/9/20 | 06 | 2/17/2006 | 0.014 | 0.009 |

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|-----|---------|------|-----------|-------|-------|
| 214 | 2/1/20 | 06 | 2/8/2006 | 0.014 | 0.002 |
| 215 | 1/19/2 | 006 | 1/31/2006 | 0.014 | 0.005 |
| 216 | 12/21/ | 2005 | 1/18/2006 | 0.014 | 0.004 |
| 217 | 2/7/20 | 06 | 2/13/2006 | 0.014 | 0.002 |
| 218 | 12/8/2 | 005 | 1/27/2006 | 0.014 | 0.002 |
| 219 | 1/6/20 | 06 | 1/26/2006 | 0.014 | 0.004 |
| 220 | 2/16/2 | 006 | 2/20/2006 | 0.015 | 0.008 |
| 221 | 2/21/2 | 006 | 2/28/2006 | 0.015 | 0.026 |
| 222 | 12/19/ | 2005 | 1/18/2006 | 0.015 | 0.095 |
| 223 | 12/20/ | 2005 | 1/18/2006 | 0.016 | 0.021 |
| 224 | 1/26/2 | 006 | 1/30/2006 | 0.016 | 0.009 |
| 225 | 1/1/3/2 | 005 | 3/13/2006 | 0.016 | 0.029 |
| 226 | 1/25/2 | 006 | 2/6/2006 | 0.016 | 0.007 |
| 227 | 2/2/20 | 06 | 2/4/2006 | 0.016 | 0.001 |
| 228 | 12/22/ | 2005 | 1/30/2006 | 0.017 | 0.006 |
| 229 | 12/30/ | 2005 | 1/10/2006 | 0.017 | 0.013 |
| 230 | 7/21/2 | 005 | 3/15/2006 | 0.017 | 0.003 |
| 231 | 3/8/20 | 06 | 3/10/2006 | 0.017 | 0.007 |
| 232 | 12/20/ | 2005 | 1/24/2006 | 0.017 | 0.017 |
| 233 | 3/16/2 | 006 | 3/17/2006 | 0.018 | 0.008 |
| 234 | 1/25/2 | 006 | 1/27/2006 | 0.018 | 0.014 |
| 235 | 1/4/20 | 06 | 1/6/2006 | 0.018 | 0.007 |
| 236 | 1/25/2 | 006 | 1/31/2006 | 0.019 | 0.021 |
| 237 | 1/9/20 | 06 | 1/14/2006 | 0.019 | 0.001 |
| 238 | 12/20/ | 2005 | 1/10/2006 | 0.019 | 0.082 |
| 239 | 12/19/ | 2005 | 1/18/2006 | 0.020 | 0.004 |
| 240 | 3/2/20 | 06 | 3/7/2006 | 0.020 | 0.106 |
| 241 | 2/14/2 | 006 | 2/17/2006 | 0.020 | 0.003 |
| 242 | 3/13/2 | 006 | 3/15/2006 | 0.020 | 0.008 |
| 243 | 12/19/ | 2005 | 2/6/2006 | 0.021 | 0.006 |
| 244 | 2/17/2 | 006 | 2/28/2006 | 0.021 | 0.010 |

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|-----|--------|------|-----------|-------|-------|
| 245 | 12/16/ | 2005 | 1/9/2006 | 0.021 | 0.041 |
| 246 | 10/26/ | 2005 | 1/28/2006 | 0.021 | 0.021 |
| 247 | 1/9/20 | 06 | 1/17/2006 | 0.022 | 0.002 |
| 248 | 12/20/ | 2005 | 1/18/2006 | 0.022 | 0.005 |
| 249 | 1/20/2 | 006 | 1/31/2006 | 0.023 | 0.039 |
| 250 | 1/17/2 | 006 | 1/18/2006 | 0.023 | 0.017 |
| 251 | 2/21/2 | 006 | 2/24/2006 | 0.024 | 0.519 |
| 252 | 1/4/20 | 06 | 1/12/2006 | 0.024 | 0.004 |
| 253 | 2/21/2 | 006 | 2/25/2006 | 0.025 | 0.025 |
| 254 | 11/30/ | 2005 | 1/9/2006 | 0.025 | 0.010 |
| 255 | 3/2/20 | 06 | 3/3/2006 | 0.026 | 0.040 |
| 256 | 12/22/ | 2005 | 1/18/2006 | 0.026 | 0.004 |
| 257 | 3/31/2 | 006 | 4/2/2006 | 0.027 | 0.011 |
| 258 | 12/29/ | 2005 | 1/15/2006 | 0.028 | 0.073 |
| 259 | 2/6/20 | 06 | 2/16/2006 | 0.028 | 0.014 |
| 260 | 12/19/ | 2005 | 1/18/2006 | 0.029 | 0.009 |
| 261 | 3/10/2 | 006 | 3/17/2006 | 0.029 | 0.025 |
| 262 | 1/4/20 | 06 | 1/16/2006 | 0.030 | 0.017 |
| 263 | 12/14/ | 2005 | 1/9/2006 | 0.030 | 0.011 |
| 264 | 2/21/2 | 006 | 2/25/2006 | 0.030 | 0.009 |
| 265 | 1/21/2 | 006 | 1/31/2006 | 0.030 | 0.057 |
| 266 | 2/2/20 | 06 | 2/7/2006 | 0.031 | 0.030 |
| 267 | 3/14/2 | 006 | 3/16/2006 | 0.034 | 0.018 |
| 268 | 3/2/20 | 06 | 3/6/2006 | 0.035 | 0.203 |
| 269 | 12/8/2 | 005 | 1/9/2006 | 0.036 | 0.002 |
| 270 | 3/8/20 | 06 | 3/9/2006 | 0.036 | 0.066 |
| 271 | 1/27/2 | 006 | 1/28/2006 | 0.043 | 0.047 |
| 272 | 11/29/ | 2005 | 1/9/2006 | 0.044 | 0.042 |
| 273 | 12/2/2 | 005 | 1/9/2006 | 0.044 | 0.004 |
| 274 | 1/24/2 | 006 | 2/13/2006 | 0.045 | 0.002 |
| 275 | 3/16/2 | 006 | 3/21/2006 | 0.046 | 0.001 |

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|-----|---------|------|-----------|-------|-------|
| 276 | 1/10/ | 2005 | 1/31/2006 | 0.047 | 0.018 |
| 277 | 3/14/2 | 006 | 3/18/2006 | 0.047 | 0.017 |
| 278 | 1/13/2 | 006 | 1/26/2006 | 0.048 | 0.009 |
| 279 | 1/19/2 | 006 | 1/26/2006 | 0.049 | 0.012 |
| 280 | 1/4/20 | 06 | 1/12/2006 | 0.049 | 0.202 |
| 281 | 1/1/2/2 | 005 | 1/1/2006 | 0.054 | 0.027 |
| 282 | 1/17/2 | 006 | 1/19/2006 | 0.054 | 0.025 |
| 283 | 2/24/2 | 006 | 2/26/2006 | 0.055 | 0.091 |
| 284 | 1/30/2 | 006 | 1/31/2006 | 0.055 | 0.012 |
| 285 | 1/26/2 | 006 | 2/17/2006 | 0.057 | 0.021 |
| 286 | 12/2/2 | 005 | 1/9/2006 | 0.058 | 0.035 |
| 287 | 1/12/2 | 006 | 1/15/2006 | 0.059 | 0.012 |
| 288 | 12/12/ | 2005 | 1/9/2006 | 0.060 | 0.027 |
| 289 | 2/8/20 | 06 | 2/9/2006 | 0.060 | 0.028 |
| 290 | 1/6/20 | 06 | 1/12/2006 | 0.063 | 0.027 |
| 291 | 3/9/20 | 06 | 3/10/2006 | 0.066 | 0.011 |
| 292 | 3/1/20 | 06 | 3/4/2006 | 0.070 | 0.022 |
| 293 | 1/26/2 | 006 | 1/27/2006 | 0.094 | 0.082 |
| 294 | 1/25/2 | 006 | 1/26/2006 | 0.097 | 0.033 |
| 295 | 1/30/2 | 006 | 2/3/2006 | 0.101 | 0.012 |
| 296 | 1/1/23/ | 2005 | 1/9/2006 | 0.102 | 0.318 |
| 297 | 1/19/2 | 006 | 1/31/2006 | 0.104 | 0.025 |
| 298 | 4/10/2 | 006 | 4/13/2006 | 0.110 | 0.019 |
| 299 | 3/6/20 | 06 | 3/9/2006 | 0.115 | 0.037 |
| 300 | 3/2/20 | 06 | 3/6/2006 | 0.116 | 0.341 |
| 301 | 2/17/2 | 006 | 4/3/2006 | 0.134 | 0.012 |
| 302 | 1/27/2 | 006 | 2/2/2006 | 0.135 | 0.050 |
| 303 | 1/10/2 | 006 | 1/12/2006 | 0.140 | 0.123 |
| 304 | 1/4/20 | 06 | 1/12/2006 | 0.141 | 0.012 |
| 305 | 3/8/20 | 06 | 3/9/2006 | 0.161 | 0.063 |
| 306 | 12/28/ | 2005 | 1/12/2006 | 0.233 | 0.502 |

| | | | | | |
|-----|--------|------|-----------|--------|-------|
| 307 | 3/2/20 | 06 | 3/3/2006 | 0.294 | 0.018 |
| 308 | 1/26/2 | 006 | 1/30/2006 | 0.317 | 0.017 |
| 309 | 3/22/2 | 006 | 3/28/2006 | 0.461 | 0.070 |
| 310 | 3/9/20 | 06 | 3/15/2006 | 0.484 | 0.010 |
| 311 | 1/3/20 | 06 | 1/12/2006 | 0.506 | 0.055 |
| 312 | 3/27/2 | 006 | 3/28/2006 | 0.513 | 0.289 |
| 313 | 1/24/2 | 006 | 1/31/2006 | 0.714 | 2.530 |
| 314 | 3/9/20 | 06 | 3/10/2006 | 0.823 | 2.660 |
| 315 | 1/21/2 | 006 | 1/31/2006 | 0.918 | 0.248 |
| 316 | 1/5/20 | 06 | 1/12/2006 | 1.000 | 0.041 |
| 317 | 2/9/20 | 06 | 2/17/2006 | 1.050 | 1.200 |
| 318 | 12/27/ | 2005 | 1/18/2006 | 1.400 | 0.102 |
| 319 | 1/10/2 | 006 | 1/11/2006 | 2.710 | 0.814 |
| 320 | 2/17/2 | 006 | 2/24/2006 | 4.400 | 0.124 |
| 321 | 1/6/20 | 06 | 1/12/2006 | 7.180 | 0.259 |
| 322 | 12/20/ | 2005 | 1/18/2006 | 7.810 | 0.140 |
| 323 | 12/30/ | 2005 | 1/10/2006 | 17.400 | 0.034 |
| 324 | 12/16/ | 2005 | 1/18/2006 | 25.800 | 0.031 |

Note:

Data reported as zero may be non-detect or less than 0.0005 mg/L.

**Appendix E: Sample Invalidation Request from WASA and EPA
Invalidation Response**

Letter E.1 – WASA Request for Sample Invalidation
 June 27, 2006

Karen Johnson (3WP32)
 Chief, Safe Drinking Water Act Branch
 U.S. Environmental Protection Agency Region III
 1650 Arch Street
 Philadelphia, PA 19103-2029

Re: Request for Invalidation of First Semester 2006 Lead and Copper Rule (LCR)
 Compliance Monitoring Samples

Dear Ms. Johnson:

WASA requests the Environmental Protection Agency (EPA) invalidate six samples from the First Semester (January through June) 2006 LCR compliance calculations because new information determined that these sites no longer meet Tier 1 criteria. The following table lists the monitoring results and the justification for the invalidation request for each location. Further details of the reasons for invalidation follow the table. WASA will remove the addresses from the LCR routine monitoring list upon approval from EPA.

| Address | Sample Collection Date | Lead (mg/L) ¹ | | Copper (mg/L) | | Justification |
|---------|------------------------|--------------------------|----------------------|----------------------|----------------------|--------------------|
| | | 1 st Draw | 2 nd Draw | 1 st Draw | 2 nd Draw | |
| 2/8/20 | 06 | 0.001 | 0.000 | 0.010 | 0.007 | Multi-residence |
| 2/8/20 | 06 | 0.000 | 0.000 | 0.014 | 0.005 | Multi-residence |
| 2/8/20 | 06 | 0.000 | 0.000 | 0.018 | 0.013 | Prior Invalidation |
| 2/8/20 | 06 | 0.002 | 0.003 | 0.008 | 0.028 | Full Replacement |
| 3/7/20 | 06 | 0.003 | 0.000 | 0.010 | 0.019 | Full Replacement |
| 3/8/20 | 06 | 0.001 | 0.001 | 0.012 | 0.004 | Full Replacement |

Multi-residence—

WASA determined and were no longer single-family homes required for Tier 1 status.

The customer at wrote their address as, on the Chain of Custody form. The customer at wrote their name as, “Part”. These address differences were identified during WASA’s quality control process after sample submission to the laboratory. WASA investigated each site and determined the buildings had multiple residences.

Prior Invalidation —

¹ Results reported as “0.000” may have been reported by the laboratory as non-detect or < 0.0005 mg/L.

WASA collected an LCR sample at _____ on February 8, 2006. In response to EPA's February 22, 2006 letter, WASA reviewed the pipe materials of existing LCR addresses. WASA test pitted this address in March 2006 and found copper on the public and private sides of the property. WASA submitted a request to invalidate second semester-2005 compliance monitoring samples on March 27, 2006 based on this finding. EPA concurred with the non-Tier 1 status in a letter to WASA dated April 10, 2006.

Full Replacement — _____

WASA replaced the public portion of the service line at _____ in March 2004. WASA did not record the private side material at the time of the public side replacement. WASA collected an LCR sample on February 8, 2006. WASA test pitted this address on March 7, 2006 and found copper on the public and private sides of the property.

Full Replacement — _____ and _____

Current staff recalled WASA's predecessor agency replacing some lead service lines in the _____ and the _____ during the early 1990's. WASA test pitted two addresses located on those blocks because the locations are included in the current LCR monitoring program. WASA found full copper service lines at _____ and _____

Appendix A contains the laboratory reports for all addresses. Appendix B contains the Chain of Custody forms for all addresses. Appendix C contains the test pit reports for the four addresses noted as full replacements in the table.

If you have any further questions regarding this request, please contact Richard Giani at (202) 612-3441.

Sincerely,

Charles W Kiely
Assistant General Manager, Consumer Services

cc: Stefania Shamet, Senior Assistant Regional Counsel
Jerry Johnson, General Manager
John Dunn, Chief Engineer/ Deputy General Manager
Avis Russell, General Counsel
Richard Giani, Manager, Water Quality

Letter E.2 – EPA Invalidation of Six Lead and Copper Samples

REGIO UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
N III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

June 30, 2006

Mr. Charles Kiely
Assistant General Manager, Customer Services
District of Columbia Water and Sewer Authority
301 Bryant Street, NW
Washington, DC 20001

Dear Mr. Kiely:

This letter is in response to your letter of June 28, 2006, that requests six samples from the January – June 2006 monitoring period be invalidated. The samples are listed in the enclosure to this letter.

Pursuant to 40 CFR 141.86(f), EPA may invalidate a lead or copper tap water sample if, among other things, EPA learns that the sample was taken from a site that did not meet the site selection criteria of 40 CFR 141.86. For purposes of 40 CFR 141.86(f), the term “invalidate” means that the sample should not be counted to determine the lead or copper 90th percentile levels under 40 CFR 141.80(c)(3) or toward meeting the minimum monitoring requirements of 40 CFR 141.80(c). Pursuant to 40 CFR 141.90(g), data collected in addition to those data which are required by the regulations should be reported within the first ten days following the end of the applicable monitoring period, even if that data is not used to calculate the lead or copper 90th percentile requirements.

EPA has reviewed WASA’s request and its supporting documentation and agrees that the six samples can be invalidated and should not be used to calculate the 90th percentile levels for lead or copper. A copy of EPA’s rationale for this decision is enclosed. WASA must collect the minimum number of samples required for the monitoring period. If WASA does not have the minimum number of samples required for the monitoring period, WASA must collect replacement samples to reach the minimum number of samples required for the monitoring period under 40 CFR 141.86(c) no later than 20 days from receipt of this letter, from appropriate Tier 1 locations. Replacement samples from the invalidated sample sites are not appropriate because the sites do not meet the tier 1 site selection requirements of 40 CFR 141.86(a)(3). Replacement samples taken after the end of the applicable monitoring period may not be

used to meet the monitoring requirements of a subsequent monitoring period. The replacement sample must be taken at locations other than those already used for sampling during the January – June 2006, monitoring period. (40 CFR 141.86(f)(4)).

If you have any questions, I can be reached at 215-814-5445.

Sincerely,

Karen
Ground

D. Johnson, Chief
Water and Enforcement Branch

Enclosure

ENCLOSURE 1

Invalidation of samples submitted by WASA (DC 000002) for January – June 2006 Compliance Monitoring Period for Lead and Copper

On June 28, 2006, the District of Columbia Water and Sewer Authority (WASA) submitted a request to invalidate 6 samples taken for compliance with the Lead and Copper Rule for the January – June 2006 compliance monitoring period. Pursuant to 40 CFR 141.90(a)(1), the water system must submit the results of all tap samples including the location and criteria under which the site was selected for the system's sampling pool. For the following sampling locations, WASA submitted chains of custody, laboratory results, and information relating to the service line such as test pit documentation. WASA did not submit information to show that any of the houses had copper pipes with lead solder installed after 1982 and before 1988 (DC lead ban effective date).

As stated in EPA and WASA's conference call of March 21, 2006, the best information available at the time of sampling and at the time of reporting must be used by WASA to identify tier 1 locations. Thus, if at the time of sampling, the best information available to WASA supports a determination that a particular sampling location qualifies as a tier 1 location, samples taken from that location may be analyzed with the intent to use them to determine the lead or copper 90th percentile levels under 40 CFR 141.80(c)(3) and toward meeting the minimum monitoring requirements of 40 CFR 141.86(c). However, if it is determined at a later date prior to reporting that the sampling location did not in fact qualify as a tier 1 location, then WASA should request invalidation of that sample under 141.86(f) prior to or at the time of reporting required by 40 CFR 141.90(a). EPA has reviewed WASA's information and has determined that the six samples should be invalidated pursuant to 40 CFR 141.86(f).

- , sample collected on February 8, 2006
- , sample collected on March 7, 2006
- , sample collected on March 8, 2006

The requirements for invalidation are set out in 40 CFR 141.86(f). If one or more of four conditions listed in 40 CFR 141.86(f)(i-iv) are met, the state, or EPA, may invalidate a sample. Each address is discussed below.

A.

EPA has found that the samples taken from these sites did not meet the site selection criteria of 40 CFR 141.86 (40 CFR 141.86(f)(1)(ii)). At the time of sampling, WASA believed that these addresses were single-family structures. However, the chains of

custody revealed that the occupant addresses indicated multi-unit dwellings. 40 CFR 141.86(a)(3) states that sites selected for a community water system's sampling pool ("tier 1 sampling sites") shall consist of single family structures. The samples taken at these sites must be invalidated, i.e., may not be counted to determine the lead or copper 90th percentile levels under 40 CFR 141.80(c)(3) or toward meeting the minimum monitoring requirements of 40 CFR 141.86(c).

B.

This location was determined not to meet the requirements of a tier 1 sampling locations in an April 10, 2006 letter from EPA to WASA. The location does not have a lead service line. WASA has submitted information to EPA showing that test-pits were conducted on the service lines for this address prior to the monitoring period. At the time of sampling for the January – June 2006 monitoring period, WASA was or should have been aware that this address had a non-lead service line for the public and private portion. Accordingly, the samples taken at this site must be invalidated, i.e., may not be counted to determine the lead or copper 90th percentile levels under 40 CFR 141.80(c)(3) or toward meeting the minimum monitoring requirements of 40 CFR 141.86(c).

C.

In the June 28, 2006 letter, WASA provided information indicating that the public portion of the service line at this address was replaced in March 2004. WASA submitted test pit information from March 2006 indicating copper service material on both the public and private side of the service line. It must be noted that this address was not included in WASA's 2004 Lead Service Line Replacement Report. Accordingly, the samples taken at this site must be invalidated, i.e., may not be counted to determine the lead or copper 90th percentile levels under 40 CFR 141.80(c)(3) or toward meeting the minimum monitoring requirements of 40 CFR 141.86(c).

D. and

For and , WASA has submitted information to EPA showing that test-pits were conducted on the service lines for these addresses after the samples were collected, but prior to the end of the monitoring period. At the time of the sampling, the WASA's inventory showed that these addresses had lead service lines and thus qualified as tier 1 locations. Therefore the samples were sent for analysis. Upon consultation with staff familiar with service line replacement work done at or near these addresses by WASA's predecessor agency in the 1990's, test pits were ordered. The test pits revealed that both houses have copper service lines, on both the public and private portions. Accordingly, the samples taken at this site must be invalidated, i.e., may not be counted to determine the lead or copper 90th percentile levels under 40 CFR 141.80(c)(3) or toward meeting the minimum monitoring requirements of 40 CFR 141.86(c).

Calculation of 90th Percentile for Lead and Copper

The invalidated samples cannot be used to compute the 90th percentile for the lead and copper samples. Further, replacement samples from the invalidated sample sites are not appropriate because the sites do not meet the tier 1 site selection requirements of 40 CFR 141.86(a)(3). 40 CFR 141.86(f)(4) requires the water system to collect replacement samples if they have not collected the minimum number of samples required for the monitoring period.

WASA is therefore required to collect replacement samples at six (6) tier 1 locations within 20 days of receipt of a letter from EPA that determines the invalidation. If WASA does not collect a sufficient number of samples within 20 days, they are subject to a violation of 40 CFR 141.86(c) for failure to collect the minimum number of samples required for a monitoring period. A 90th percentile value can still be calculated based on the number of samples collected, pursuant to a March 9, 2004 guidance memorandum "Compliance Calculation Under the Lead and Copper Rule" signed by Cynthia Dougherty, Director of the Office of Ground Water and Drinking Water.

Appendix F – Homes removed from Routine List

| Quadrant | Pipe Material | Comments |
|----------|---------------|--|
| 1 SE | Full Copper | Proven non tier 1 |
| 2 SE | Lead | Converted into an apartment |
| 3 NE | Full Copper | Test pitted Copper 8-30-05 |
| 4 SW | Full Copper | Full replacement 3-16-06 |
| 5 NE | Full Copper | Proven non tier 1 |
| 6 SE | Full Copper | Full Replacement 11-04 |
| 7 NE | Full Copper | Full Replacement 3-3-05 |
| 8 NW | Lead | Converted into an apartment |
| 9 SE | Full Copper | Full replacement complete on 3-29-06 |
| 10 SE | Lead | Customer does not want to participate |
| 11 NW | Copper | Not Proven as Tier 1 |
| 12 NW | Full Copper | Test Pit Copper 3-7-06 |
| 13 NW | Copper | Not proven as Tier 1 |
| 14 NW | Full Copper | Proven as non Tier 1 |
| 15 NW | Full Copper | Full Replacement 6-7-05 |
| 16 SE | Copper | Not Proven as Tier 1 |
| 17 SE | Full Copper | Full Replacement 10-3-05 |
| 18 NW | Full Copper | Test pitted copper 7-26-05 |
| 19 NW | Full Copper | Test pitted copper 5-15-06 |
| 20 NW | Copper | Public test pit copper 6-29-05. Private unknown |
| 21 NW | Full Copper | Old records indicate full replacement in 1996 |
| 22 NW | Full Copper | Full Replacement 4-14-06 |
| 23 NW | Full Copper | Full Replacement conducted by DWS |
| 24 NW | Copper | Not Proven Tier 1 |
| 25 NW | Full Copper | Full Replacement 2-10-04 |
| 26 NW | Full Copper | Full Replacement conducted by DWS |
| 27 NW | Full Copper | Private Replaced 12-21-05 |
| 28 NW | Full Copper | Test pitted copper 5-12-06 |
| 29 NE | Full Copper | Public replaced 3-3-06. Private side galvanized |
| 30 NW | Lead | Customer requested to be removed from sample list |
| 31 NE | Copper | Test pitted copper 7-29-05 |
| 32 NW | Full Copper | Full Replacement 3-3-06 |
| 33 NW | Brass | Test pitted Brass 5-8-06 |
| 34 NW | Full Copper | Full Replacement 6-27-05 |
| 35 NW | Full Copper | Private Side Replaced by owner 3-28-06 |
| 36 NW | Full Copper | Full Replacement 9-1-04 |
| 37 NE | Copper | Public side test pitted cu 9-29-05. Private side unknown |
| 38 NE | Unknown | Sampled by accident |
| 39 NW | Copper | Proven non Tier 1 3-14-06 |
| 40 NE | Unknown | Not Proven Tier 1 |



**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY
DEPARTMENT OF WATER SERVICES
3900 Donaldson Pl, N.W. WASHINGTON DC 20016**

**Lead and Copper Compliance Report
July - December 2006**

Table 1 summarizes the compliance results for the monitoring period July through December 2006.

Table 1. July - December 2006 Lead and Copper Compliance Results

| | |
|--|-------|
| Number of Samples | |
| Total 106 | |
| 90th Percentile First Draw Concentrations | |
| Lead mg/L | 0.012 |
| Copper mg/L | 0.078 |
| Service Line Materials | |
| Full Lead | 76% |
| Partial Lead | 24% |

The appendices 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: Non-Regulated Lead Data
 - Table B.1 Second Draw Lead Results
 - Table B.2 Second Draw Copper Results
 - Table B.3 Customer Requested Lead Samples
 - Table B.4 Lead Service Line Replacement Samples
- Appendix C: Sample Kit Distribution
 - Table C.1 Sample Kit Distribution – July to December 2006
 - Table C.2 Sample Kits Not Returned
 - Table C.3 Samples Returned and Rejected for Compliance Analysis
 - Table C.4 Addresses Not Receiving Sample Kits July to December 2006
- Appendix D: Locations Removed from Routine List

Appendix A – Lead and Copper Compliance Data

Table A.1 Lead Results

| No. | Service Line Material | Lead (mg/L) 1st Draw |
|------------|------------------------------|-----------------------------|
| 1 | Full Lead | 0.000 |
| 2 | Full Lead | 0.000 |
| 3 | Full Lead | 0.000 |
| 4 | Partial Lead | 0.000 |
| 5 | Full Lead | 0.000 |
| 6 | Full Lead | 0.000 |
| 7 | Partial Lead | 0.001 |
| 8 | Full Lead | 0.001 |
| 9 | Full Lead | 0.001 |
| 10 | Full Lead | 0.001 |
| 11 | Partial Lead | 0.001 |
| 12 | Full Lead | 0.001 |
| 13 | Partial Lead | 0.001 |
| 14 | Full Lead | 0.001 |
| 15 | Full Lead | 0.001 |
| 16 | Full Lead | 0.002 |
| 17 | Full Lead | 0.002 |
| 18 | Full Lead | 0.002 |
| 19 | Full Lead | 0.002 |
| 20 | Full Lead | 0.002 |
| 21 | Full Lead | 0.002 |
| 22 | Partial Lead | 0.002 |
| 23 | Partial Lead | 0.002 |
| 24 | Partial Lead | 0.002 |
| 25 | Partial Lead | 0.002 |
| 26 | Full Lead | 0.002 |
| 27 | Full Lead | 0.002 |
| 28 | Full Lead | 0.002 |
| 29 | Partial Lead | 0.002 |
| 30 | Full Lead | 0.002 |
| 31 | Full Lead | 0.002 |
| 32 | Full Lead | 0.002 |
| 33 | Full Lead | 0.003 |
| 34 | Partial Lead | 0.003 |
| 35 | Full Lead | 0.003 |

| No. | Service Line Material | Lead (mg/L) 1st Draw |
|------------|------------------------------|-----------------------------|
| 36 | Partial Lead | 0.003 |
| 37 | Full Lead | 0.003 |
| 38 | Full Lead | 0.003 |
| 39 | Partial Lead | 0.003 |
| 40 | Full Lead | 0.003 |
| 41 | Partial Lead | 0.003 |
| 42 | Full Lead | 0.003 |
| 43 | Full Lead | 0.003 |
| 44 | Full Lead | 0.003 |
| 45 | Full Lead | 0.003 |
| 46 | Partial Lead | 0.003 |
| 47 | Partial Lead | 0.004 |
| 48 | Full Lead | 0.004 |
| 49 | Full Lead | 0.004 |
| 50 | Partial Lead | 0.004 |
| 51 | Full Lead | 0.004 |
| 52 | Full Lead | 0.004 |
| 53 | Full Lead | 0.005 |
| 54 | Full Lead | 0.005 |
| 55 | Partial Lead | 0.005 |
| 56 | Full Lead | 0.005 |
| 57 | Full Lead | 0.005 |
| 58 | Full Lead | 0.005 |
| 59 | Full Lead | 0.005 |
| 60 | Full Lead | 0.005 |
| 61 | Full Lead | 0.005 |
| 62 | Full Lead | 0.006 |
| 63 | Partial Lead | 0.006 |
| 64 | Partial Lead | 0.006 |
| 65 | Full Lead | 0.006 |
| 66 | Full Lead | 0.006 |
| 67 | Full Lead | 0.006 |
| 68 | Partial Lead | 0.006 |
| 69 | Partial Lead | 0.006 |
| 70 | Full Lead | 0.006 |
| 71 | Full Lead | 0.006 |
| 72 | Full Lead | 0.007 |
| 73 | Partial Lead | 0.007 |
| 74 | Full Lead | 0.007 |
| 75 | Full Lead | 0.007 |

| No. | Service Line Material | Lead (mg/L) 1st Draw |
|-----------------------|-----------------------|----------------------|
| 76 | Full Lead | 0.007 |
| 77 | Full Lead | 0.007 |
| 78 | Full Lead | 0.007 |
| 79 | Full Lead | 0.008 |
| 80 | Full Lead | 0.008 |
| 81 | Full Lead | 0.008 |
| 82 | Partial Lead | 0.008 |
| 83 | Full Lead | 0.008 |
| 84 | Full Lead | 0.009 |
| 85 | Full Lead | 0.009 |
| 86 | Full Lead | 0.010 |
| 87 | Full Lead | 0.010 |
| 88 | Full Lead | 0.010 |
| 89 | Full Lead | 0.010 |
| 90 | Full Lead | 0.011 |
| 91 | Full Lead | 0.011 |
| 92 | Full Lead | 0.012 |
| 93 | Full Lead | 0.012 |
| 94 | Partial Lead | 0.012 |
| 95¹ | Full Lead | 0.012 |
| 96 | Full Lead | 0.012 |
| 97 | Full Lead | 0.013 |
| 98 | Full Lead | 0.013 |
| 99 | Full Lead | 0.013 |
| 100 | Full Lead | 0.014 |
| 101 | Full Lead | 0.015 |
| 102 | Full Lead | 0.016 |
| 103 | Full Lead | 0.016 |
| 104 | Partial Lead | 0.017 |
| 105 | Full Lead | 0.019 |
| 106 | Full Lead | 0.020 |

Notes: All addresses meet Tier 1 criteria under 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. Results expressed as "0.0000" may have been reported by the laboratory as non-detect or < 0.0005 mg/L.

¹Bolded data represents 1st draw 90th percentile.

Table A.2 Copper Results

| No. | Service Line Material | Copper (mg/L) 1st Draw |
|------------|------------------------------|--|
| 1 | Full Lead | 0.008 |
| 2 | Full Lead | 0.008 |
| 3 | Full Lead | 0.009 |
| 4 | Full Lead | 0.010 |
| 5 | Full Lead | 0.010 |
| 6 | Full Lead | 0.010 |
| 7 | Full Lead | 0.010 |
| 8 | Full Lead | 0.010 |
| 9 | Full Lead | 0.011 |
| 10 | Full Lead | 0.011 |
| 11 | Partial Lead | 0.011 |
| 12 | Full Lead | 0.011 |
| 13 | Full Lead | 0.011 |
| 14 | Full Lead | 0.013 |
| 15 | Full Lead | 0.013 |
| 16 | Full Lead | 0.013 |
| 17 | Partial Lead | 0.014 |
| 18 | Full Lead | 0.015 |
| 19 | Partial Lead | 0.016 |
| 20 | Full Lead | 0.016 |
| 21 | Full Lead | 0.017 |
| 22 | Full Lead | 0.017 |
| 23 | Full Lead | 0.017 |
| 24 | Full Lead | 0.017 |
| 25 | Full Lead | 0.018 |
| 26 | Full Lead | 0.018 |
| 27 | Partial Lead | 0.018 |
| 28 | Full Lead | 0.019 |
| 29 | Partial Lead | 0.019 |
| 30 | Full Lead | 0.019 |
| 31 | Full Lead | 0.019 |
| 32 | Full Lead | 0.020 |
| 33 | Partial Lead | 0.020 |
| 34 | Full Lead | 0.020 |
| 35 | Full Lead | 0.020 |
| 36 | Full Lead | 0.021 |
| 37 | Full Lead | 0.021 |
| 38 | Full Lead | 0.021 |

| No. | Service Line Material | Copper (mg/L) 1 st Draw |
|-----|-----------------------|------------------------------------|
| 39 | Full Lead | 0.021 |
| 40 | Full Lead | 0.021 |
| 41 | Partial Lead | 0.022 |
| 42 | Full Lead | 0.022 |
| 43 | Partial Lead | 0.023 |
| 44 | Full Lead | 0.024 |
| 45 | Full Lead | 0.024 |
| 46 | Full Lead | 0.024 |
| 47 | Full Lead | 0.025 |
| 48 | Full Lead | 0.025 |
| 49 | Full Lead | 0.025 |
| 50 | Full Lead | 0.026 |
| 51 | Full Lead | 0.029 |
| 52 | Full Lead | 0.030 |
| 53 | Full Lead | 0.031 |
| 54 | Full Lead | 0.033 |
| 55 | Partial Lead | 0.033 |
| 56 | Full Lead | 0.033 |
| 57 | Full Lead | 0.033 |
| 58 | Full Lead | 0.034 |
| 59 | Full Lead | 0.034 |
| 60 | Full Lead | 0.035 |
| 61 | Partial Lead | 0.036 |
| 62 | Full Lead | 0.037 |
| 63 | Partial Lead | 0.037 |
| 64 | Full Lead | 0.038 |
| 65 | Full Lead | 0.039 |
| 66 | Full Lead | 0.040 |
| 67 | Full Lead | 0.040 |
| 68 | Partial Lead | 0.041 |
| 69 | Full Lead | 0.041 |
| 70 | Partial Lead | 0.042 |
| 71 | Partial Lead | 0.042 |
| 72 | Partial Lead | 0.044 |
| 73 | Full Lead | 0.045 |
| 74 | Full Lead | 0.045 |
| 75 | Full Lead | 0.046 |
| 76 | Full Lead | 0.047 |
| 77 | Partial Lead | 0.050 |
| 78 | Full Lead | 0.052 |

| No. | Service Line Material | Copper (mg/L) 1 st Draw |
|-----------------------|-----------------------|------------------------------------|
| 79 | Full Lead | 0.052 |
| 80 | Full Lead | 0.056 |
| 81 | Full Lead | 0.058 |
| 82 | Partial Lead | 0.061 |
| 83 | Full Lead | 0.061 |
| 84 | Partial Lead | 0.061 |
| 85 | Partial Lead | 0.065 |
| 86 | Partial Lead | 0.066 |
| 87 | Full Lead | 0.068 |
| 88 | Full Lead | 0.069 |
| 89 | Partial Lead | 0.071 |
| 90 | Full Lead | 0.072 |
| 91 | Full Lead | 0.074 |
| 92 | Full Lead | 0.075 |
| 93 | Full Lead | 0.077 |
| 94 | Full Lead | 0.077 |
| 95¹ | Full Lead | 0.078 |
| 96 | Full Lead | 0.082 |
| 97 | Full Lead | 0.085 |
| 98 | Partial Lead | 0.096 |
| 99 | Full Lead | 0.103 |
| 100 | Partial Lead | 0.104 |
| 101 | Full Lead | 0.105 |
| 102 | Partial Lead | 0.109 |
| 103 | Full Lead | 0.119 |
| 104 | Full Lead | 0.192 |
| 105 | Partial Lead | 0.240 |
| 106 | Full Lead | 0.307 |

Notes: All addresses meet Tier 1 criteria under 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.

¹Bolded data represents 1st draw 90th percentile.

Appendix B: Non-Regulated Data

Appendix B presents second draw results from the July to December 2006 compliance sampling process (Tables B.1 and B.2). The appendix also presents the lead results of samples collected by customers requesting lead tests (Table B.3) and customers with partial service line replacements (Table B.4).

Table B.1 Second Draw Lead Results

| No. | Service Line Material | Lead (mg/L) 2nd Draw |
|-----|-----------------------|----------------------|
| 1 | Full Lead | 0.000 |
| 2 | Full Lead | 0.000 |
| 3 | Partial Lead | 0.000 |
| 4 | Full Lead | 0.000 |
| 5 | Full Lead | 0.000 |
| 6 | Full Lead | 0.000 |
| 7 | Full Lead | 0.000 |
| 8 | Full Lead | 0.001 |
| 9 | Partial Lead | 0.001 |
| 10 | Full Lead | 0.001 |
| 11 | Partial Lead | 0.001 |
| 12 | Full Lead | 0.001 |
| 13 | Partial Lead | 0.001 |
| 14 | Full Lead | 0.001 |
| 15 | Partial Lead | 0.001 |
| 16 | Full Lead | 0.001 |
| 17 | Full Lead | 0.002 |
| 18 | Full Lead | 0.002 |
| 19 | Full Lead | 0.002 |
| 20 | Full Lead | 0.002 |
| 21 | Full Lead | 0.002 |
| 22 | Full Lead | 0.002 |
| 23 | Partial Lead | 0.002 |
| 24 | Full Lead | 0.002 |
| 25 | Full Lead | 0.002 |
| 26 | Full Lead | 0.002 |
| 27 | Full Lead | 0.002 |
| 28 | Full Lead | 0.002 |
| 29 | Partial Lead | 0.002 |
| 30 | Full Lead | 0.002 |
| 31 | Full Lead | 0.002 |
| 32 | Full Lead | 0.002 |

| No. | Service Line Material | Lead (mg/L) 2nd Draw |
|------------|------------------------------|-----------------------------|
| 33 | Full Lead | 0.003 |
| 34 | Full Lead | 0.003 |
| 35 | Partial Lead | 0.003 |
| 36 | Full Lead | 0.003 |
| 37 | Full Lead | 0.003 |
| 38 | Full Lead | 0.003 |
| 39 | Partial Lead | 0.003 |
| 40 | Full Lead | 0.003 |
| 41 | Full Lead | 0.003 |
| 42 | Partial Lead | 0.003 |
| 43 | Partial Lead | 0.003 |
| 44 | Partial Lead | 0.003 |
| 45 | Full Lead | 0.004 |
| 46 | Full Lead | 0.004 |
| 47 | Partial Lead | 0.004 |
| 48 | Full Lead | 0.004 |
| 49 | Partial Lead | 0.004 |
| 50 | Full Lead | 0.004 |
| 51 | Full Lead | 0.005 |
| 52 | Full Lead | 0.005 |
| 53 | Full Lead | 0.005 |
| 54 | Partial Lead | 0.005 |
| 55 | Full Lead | 0.005 |
| 56 | Full Lead | 0.005 |
| 57 | Full Lead | 0.005 |
| 58 | Full Lead | 0.005 |
| 59 | Full Lead | 0.005 |
| 60 | Full Lead | 0.005 |
| 61 | Full Lead | 0.006 |
| 62 | Full Lead | 0.006 |
| 63 | Partial Lead | 0.006 |
| 64 | Full Lead | 0.006 |
| 65 | Full Lead | 0.006 |
| 66 | Partial Lead | 0.006 |
| 67 | Full Lead | 0.006 |
| 68 | Full Lead | 0.006 |
| 69 | Partial Lead | 0.007 |
| 70 | Partial Lead | 0.007 |
| 71 | Full Lead | 0.007 |
| 72 | Full Lead | 0.007 |

| No. | Service Line Material | Lead (mg/L) 2nd Draw |
|------------|------------------------------|-----------------------------|
| 73 | Full Lead | 0.007 |
| 74 | Full Lead | 0.008 |
| 75 | Full Lead | 0.008 |
| 76 | Partial Lead | 0.008 |
| 77 | Partial Lead | 0.009 |
| 78 | Full Lead | 0.009 |
| 79 | Partial Lead | 0.010 |
| 80 | Full Lead | 0.011 |
| 81 | Full Lead | 0.011 |
| 82 | Full Lead | 0.011 |
| 83 | Partial Lead | 0.011 |
| 84 | Full Lead | 0.012 |
| 85 | Full Lead | 0.013 |
| 86 | Full Lead | 0.013 |
| 87 | Full Lead | 0.014 |
| 88 | Full Lead | 0.015 |
| 89 | Full Lead | 0.015 |
| 90 | Full Lead | 0.015 |
| 91 | Full Lead | 0.015 |
| 92 | Full Lead | 0.015 |
| 93 | Full Lead | 0.015 |
| 94 | Full Lead | 0.016 |
| 95 | Full Lead | 0.016 |
| 96 | Partial Lead | 0.016 |
| 97 | Full Lead | 0.016 |
| 98 | Full Lead | 0.017 |
| 99 | Full Lead | 0.018 |
| 100 | Full Lead | 0.018 |
| 101 | Full Lead | 0.021 |
| 102 | Full Lead | 0.022 |
| 103 | Full Lead | 0.022 |
| 104 | Full Lead | 0.026 |
| 105 | Partial Lead | 0.028 |
| 106 | Full Lead | 0.030 |

Note: Results expressed as “0.0000” may have been reported by the laboratory as non-detect or < 0.0005 mg/L.

Table B.2 Second Draw Copper Results

| No. | Service Line Material | Copper (mg/L) 2nd Draw |
|------------|------------------------------|--|
| 1 | Full Lead | 0.005 |
| 2 | Full Lead | 0.006 |
| 3 | Full Lead | 0.006 |
| 4 | Full Lead | 0.006 |
| 5 | Full Lead | 0.007 |
| 6 | Full Lead | 0.007 |
| 7 | Full Lead | 0.008 |
| 8 | Full Lead | 0.008 |
| 9 | Full Lead | 0.008 |
| 10 | Full Lead | 0.008 |
| 11 | Full Lead | 0.009 |
| 12 | Full Lead | 0.009 |
| 13 | Full Lead | 0.009 |
| 14 | Full Lead | 0.009 |
| 15 | Full Lead | 0.009 |
| 16 | Full Lead | 0.009 |
| 17 | Full Lead | 0.009 |
| 18 | Full Lead | 0.009 |
| 19 | Full Lead | 0.009 |
| 20 | Partial Lead | 0.010 |
| 21 | Full Lead | 0.010 |
| 22 | Full Lead | 0.010 |
| 23 | Full Lead | 0.010 |
| 24 | Full Lead | 0.010 |
| 25 | Full Lead | 0.011 |
| 26 | Full Lead | 0.011 |
| 27 | Full Lead | 0.011 |
| 28 | Full Lead | 0.011 |
| 29 | Full Lead | 0.012 |
| 30 | Full Lead | 0.012 |
| 31 | Full Lead | 0.012 |
| 32 | Full Lead | 0.012 |
| 33 | Partial Lead | 0.012 |
| 34 | Full Lead | 0.012 |
| 35 | Full Lead | 0.012 |
| 36 | Full Lead | 0.012 |
| 37 | Full Lead | 0.012 |

| No. | Service Line Material | Copper (mg/L) 2nd Draw |
|------------|------------------------------|--|
| 38 | Full Lead | 0.013 |
| 39 | Full Lead | 0.013 |
| 40 | Full Lead | 0.013 |
| 41 | Full Lead | 0.013 |
| 42 | Full Lead | 0.013 |
| 43 | Full Lead | 0.013 |
| 44 | Full Lead | 0.013 |
| 45 | Partial Lead | 0.013 |
| 46 | Full Lead | 0.014 |
| 47 | Full Lead | 0.014 |
| 48 | Full Lead | 0.014 |
| 49 | Full Lead | 0.014 |
| 50 | Full Lead | 0.014 |
| 51 | Full Lead | 0.014 |
| 52 | Full Lead | 0.015 |
| 53 | Partial Lead | 0.015 |
| 54 | Full Lead | 0.015 |
| 55 | Full Lead | 0.015 |
| 56 | Full Lead | 0.016 |
| 57 | Partial Lead | 0.016 |
| 58 | Full Lead | 0.017 |
| 59 | Full Lead | 0.017 |
| 60 | Partial Lead | 0.018 |
| 61 | Full Lead | 0.018 |
| 62 | Full Lead | 0.018 |
| 63 | Full Lead | 0.018 |
| 64 | Full Lead | 0.019 |
| 65 | Full Lead | 0.019 |
| 66 | Full Lead | 0.019 |
| 67 | Full Lead | 0.020 |
| 68 | Full Lead | 0.021 |
| 69 | Partial Lead | 0.022 |
| 70 | Partial Lead | 0.023 |
| 71 | Partial Lead | 0.025 |
| 72 | Full Lead | 0.026 |
| 73 | Full Lead | 0.026 |
| 74 | Full Lead | 0.027 |
| 75 | Full Lead | 0.027 |
| 76 | Full Lead | 0.027 |
| 77 | Full Lead | 0.027 |

| No. | Service Line Material | Copper (mg/L) 2nd Draw |
|------------|------------------------------|--|
| 78 | Full Lead | 0.029 |
| 79 | Full Lead | 0.029 |
| 80 | Partial Lead | 0.030 |
| 81 | Partial Lead | 0.030 |
| 82 | Partial Lead | 0.031 |
| 83 | Full Lead | 0.034 |
| 84 | Partial Lead | 0.034 |
| 85 | Full Lead | 0.036 |
| 86 | Full Lead | 0.036 |
| 87 | Partial Lead | 0.036 |
| 88 | Partial Lead | 0.036 |
| 89 | Full Lead | 0.037 |
| 90 | Full Lead | 0.039 |
| 91 | Partial Lead | 0.041 |
| 92 | Partial Lead | 0.046 |
| 93 | Partial Lead | 0.054 |
| 94 | Partial Lead | 0.057 |
| 95 | Full Lead | 0.060 |
| 96 | Full Lead | 0.063 |
| 97 | Full Lead | 0.064 |
| 98 | Partial Lead | 0.066 |
| 99 | Full Lead | 0.071 |
| 100 | Partial Lead | 0.076 |
| 101 | Partial Lead | 0.078 |
| 102 | Full Lead | 0.085 |
| 103 | Partial Lead | 0.088 |
| 104 | Partial Lead | 0.156 |
| 105 | Full Lead | 0.156 |
| 106 | Partial Lead | 0.256 |

Table B.3 Customer Service Samples

| No. | Collect Date | Lead (mg/L) | | |
|-----------------|--------------|-------------|--------|--------|
| | | Draw 1 | Draw 2 | Draw 3 |
| 1 ¹ | 10/3/2004 | 0.001 | 0.002 | |
| 2 ¹ | 11/22/2004 | 0.020 | 0.002 | |
| 3 ¹ | 4/21/2005 | 0.005 | 0.020 | |
| 4 ¹ | 9/6/2005 | 0.008 | 0.011 | |
| 5 ¹ | 9/27/2005 | 0.008 | 0.008 | |
| 6 ¹ | 4/16/2006 | 0.000 | 0.000 | |
| 7 ¹ | 5/20/2006 | 0.002 | 0.002 | |
| 8 ¹ | 7/14/2006 | 0.009 | 0.007 | |
| 9 ¹ | 9/19/2006 | 15.533 | 6.091 | |
| 10 ¹ | 11/9/2006 | 0.000 | 0.000 | |
| 11 ¹ | 11/25/2006 | 0.001 | 0.005 | |
| 12 ¹ | 12/28/2006 | 0.008 | 0.009 | |
| 13 ¹ | 12/31/2006 | 0.001 | 0.001 | |
| 14 ² | 6/10/2005 | 0.014 | 0.005 | |
| 15 ² | 8/1/2005 | 0.006 | 0.006 | |
| 16 ² | 9/13/2005 | 0.014 | 0.003 | |
| 17 ² | 9/19/2005 | 0.009 | 0.008 | |
| 18 ² | 10/20/2005 | 0.010 | 0.004 | |
| 19 ² | 11/1/2005 | 0.004 | 0.014 | |
| 20 ² | 11/5/2005 | 0.010 | 0.010 | |
| 21 ² | 11/5/2005 | 0.013 | 0.017 | |
| 22 ² | 11/6/2005 | 0.000 | 0.000 | |
| 23 ² | 11/6/2005 | 0.002 | 0.004 | |
| 24 ² | 11/9/2005 | 0.058 | 0.034 | |
| 25 ² | 11/21/2005 | 0.003 | 0.003 | |
| 26 ² | 11/21/2005 | 0.002 | 0.001 | |
| 27 ² | 11/22/2005 | 0.000 | 0.000 | |
| 28 ² | 11/23/2005 | 0.001 | 0.002 | |
| 29 ² | 11/23/2005 | 0.047 | 0.013 | |
| 30 ² | 11/23/2005 | 0.000 | 0.001 | |
| 31 ² | 11/26/2005 | 0.001 | 0.002 | |

| | | | | | |
|----|--------------|------------|-------|-------|-------|
| 32 | ² | 11/26/2005 | 0.000 | 0.000 | |
| 33 | ² | 11/28/2005 | 0.002 | 0.002 | |
| 34 | ² | 11/30/2005 | 0.008 | 0.003 | |
| 35 | ² | 11/30/2005 | 0.001 | 0.001 | |
| 36 | ² | 12/1/2005 | 0.002 | 0.001 | |
| 37 | ² | 12/1/2005 | 0.003 | 0.003 | |
| 38 | ² | 12/5/2005 | 0.005 | 0.001 | |
| 39 | ² | 12/6/2005 | 0.006 | 0.001 | |
| 40 | ² | 12/13/2005 | 0.020 | 0.013 | |
| 41 | ² | 12/13/2005 | 0.004 | 0.002 | |
| 42 | ² | 12/22/2005 | 0.000 | 0.000 | |
| 43 | ² | 12/31/2005 | 0.001 | 0.001 | |
| 44 | ² | 2/27/2006 | 0.000 | 0.000 | |
| 45 | ² | 3/2/2006 | 0.000 | 0.000 | |
| 46 | ² | 3/24/2006 | 0.000 | 0.000 | |
| 47 | ² | 4/19/2006 | 0.000 | 0.000 | |
| 48 | ² | 4/21/2006 | 0.000 | 0.000 | |
| 49 | ² | 4/24/2006 | 0.000 | 0.000 | |
| 50 | ³ | 9/16/2006 | 8.390 | 0.080 | |
| 51 | ³ | 11/17/2006 | 0.003 | 0.003 | 0.001 |
| 52 | ¹ | 9/28/2005 | 0.009 | 0.008 | |
| 53 | ¹ | 11/23/2005 | 0.007 | 0.025 | |
| 54 | | 3/31/2006 | 0.002 | 0.001 | |
| 55 | | 4/17/2006 | 0.001 | 0.001 | |
| 56 | | 4/22/2006 | 0.000 | 0.000 | |
| 57 | | 5/4/2006 | 0.001 | 0.001 | |
| 58 | | 5/7/2006 | 0.000 | 0.000 | |
| 59 | | 5/16/2006 | 0.002 | 0.002 | |
| 60 | | 5/21/2006 | 0.001 | 0.001 | |
| 61 | | 5/25/2006 | 0.052 | 0.003 | |
| 62 | | 5/29/2006 | 0.001 | 0.001 | |
| 63 | | 6/1/2006 | 0.001 | 0.001 | |
| 64 | | 6/1/2006 | 0.010 | 0.008 | |
| 65 | | 6/3/2006 | 0.000 | 0.000 | |

| | | | | |
|----|-----------|-------|-------|--|
| 66 | 6/4/2006 | 0.000 | 0.000 | |
| 67 | 6/6/2006 | 0.006 | 0.005 | |
| 68 | 6/6/2006 | 0.000 | 0.000 | |
| 69 | 6/7/2006 | 0.006 | 0.002 | |
| 70 | 6/7/2006 | 0.000 | 0.000 | |
| 71 | 6/8/2006 | 0.001 | 0.000 | |
| 72 | 6/9/2006 | 0.005 | 0.011 | |
| 73 | 6/10/2006 | 0.004 | 0.001 | |
| 74 | 6/14/2006 | 0.002 | 0.000 | |
| 75 | 6/14/2006 | 0.009 | 0.002 | |
| 76 | 6/16/2006 | 0.004 | 0.011 | |
| 77 | 6/17/2006 | 0.004 | 0.005 | |
| 78 | 6/21/2006 | 0.011 | 0.019 | |
| 79 | 6/22/2006 | 0.006 | 0.019 | |
| 80 | 6/28/2006 | 0.014 | 0.018 | |
| 81 | 6/29/2006 | 0.003 | 0.017 | |
| 82 | 6/29/2006 | 0.008 | 0.001 | |
| 83 | 6/30/2006 | 0.019 | 0.067 | |
| 84 | 6/30/2006 | 0.003 | 0.004 | |
| 85 | 6/30/2006 | 0.008 | 0.016 | |
| 86 | 7/4/2006 | 0.266 | 0.334 | |
| 87 | 7/4/2006 | 0.000 | 0.000 | |
| 88 | 7/5/2006 | 0.000 | 0.000 | |
| 89 | 7/5/2006 | 0.002 | 0.001 | |
| 90 | 7/8/2006 | 0.000 | 0.000 | |
| 91 | 7/12/2006 | 0.009 | 0.010 | |
| 92 | 7/12/2006 | 0.002 | 0.002 | |
| 93 | 7/12/2006 | 0.005 | 0.002 | |
| 94 | 7/13/2006 | 0.000 | 0.000 | |
| 95 | 7/14/2006 | 0.001 | 0.001 | |
| 96 | 7/14/2006 | 0.011 | 0.007 | |
| 97 | 7/14/2006 | 0.004 | 0.005 | |
| 98 | 7/14/2006 | 0.005 | 0.002 | |
| 99 | 7/15/2006 | 0.004 | 0.061 | |

| | | | | | |
|-----|--------------|-----------|-------|-------|--|
| 100 | ¹ | 7/15/2006 | 0.226 | 0.202 | |
| 101 | | 7/15/2006 | 0.009 | 0.020 | |
| 102 | | 7/15/2006 | 0.001 | 0.000 | |
| 103 | | 7/17/2006 | 0.005 | 0.009 | |
| 104 | | 7/18/2006 | 0.002 | 0.001 | |
| 105 | | 7/18/2006 | 0.001 | 0.000 | |
| 106 | | 7/18/2006 | 0.005 | 0.000 | |
| 107 | | 7/18/2006 | 0.002 | 0.002 | |
| 108 | | 7/18/2006 | 0.005 | 0.003 | |
| 109 | | 7/18/2006 | 0.008 | 0.006 | |
| 110 | | 7/18/2006 | 0.006 | 0.007 | |
| 111 | | 7/21/2006 | 0.017 | 0.007 | |
| 112 | | 7/22/2006 | 0.000 | 0.000 | |
| 113 | | 7/23/2006 | 0.005 | 0.028 | |
| 114 | | 7/23/2006 | 0.000 | 0.000 | |
| 115 | | 7/24/2006 | 0.003 | 0.002 | |
| 116 | | 7/24/2006 | 0.004 | 0.004 | |
| 117 | | 7/25/2006 | 0.000 | 0.000 | |
| 118 | | 7/26/2006 | 0.004 | 0.005 | |
| 119 | | 7/26/2006 | 0.007 | 0.011 | |
| 120 | | 7/26/2006 | 0.000 | 0.000 | |
| 121 | | 7/26/2006 | 0.001 | 0.000 | |
| 122 | | 7/27/2006 | 0.004 | 0.002 | |
| 123 | | 7/28/2006 | 0.006 | 0.012 | |
| 124 | | 7/29/2006 | 0.007 | 0.008 | |
| 125 | | 7/30/2006 | 0.009 | 0.004 | |
| 126 | | 7/30/2006 | 0.000 | 0.000 | |
| 127 | | 7/31/2006 | 0.014 | 0.003 | |
| 128 | | 7/31/2006 | 0.010 | 0.019 | |
| 129 | | 7/31/2006 | 0.005 | 0.010 | |
| 130 | | 8/1/2006 | 0.006 | 0.019 | |
| 131 | | 8/1/2006 | 0.010 | 0.015 | |
| 132 | | 8/2/2006 | 0.001 | 0.000 | |
| 133 | | 8/2/2006 | 0.002 | 0.003 | |

| | | | | |
|-----|-----------|-------|-------|--|
| 134 | 8/2/2006 | 0.005 | 0.011 | |
| 135 | 8/2/2006 | 0.004 | 0.000 | |
| 136 | 8/2/2006 | 0.002 | 0.002 | |
| 137 | 8/4/2006 | 0.000 | 0.000 | |
| 138 | 8/4/2006 | 0.001 | 0.011 | |
| 139 | 8/5/2006 | 0.000 | 0.000 | |
| 140 | 8/6/2006 | 0.001 | 0.000 | |
| 141 | 8/8/2006 | 0.016 | 0.019 | |
| 142 | 8/9/2006 | 0.009 | 0.028 | |
| 143 | 8/10/2006 | 0.008 | 0.016 | |
| 144 | 8/11/2006 | 0.008 | 0.013 | |
| 145 | 8/13/2006 | 0.000 | 0.000 | |
| 146 | 8/13/2006 | 0.009 | 0.007 | |
| 147 | 8/13/2006 | 0.012 | 0.007 | |
| 148 | 8/14/2006 | 0.020 | 0.001 | |
| 149 | 8/14/2006 | 0.010 | 0.009 | |
| 150 | 8/14/2006 | 0.004 | 0.001 | |
| 151 | 8/16/2006 | 0.000 | 0.000 | |
| 152 | 8/17/2006 | 0.006 | 0.009 | |
| 153 | 8/17/2006 | 0.001 | 0.000 | |
| 154 | 8/18/2006 | 0.005 | 0.002 | |
| 155 | 8/19/2006 | 0.002 | 0.003 | |
| 156 | 8/22/2006 | 0.001 | 0.001 | |
| 157 | 8/22/2006 | 0.014 | 0.010 | |
| 158 | 8/22/2006 | 0.000 | 0.000 | |
| 159 | 8/24/2006 | 0.070 | 0.003 | |
| 160 | 8/24/2006 | 0.000 | 0.000 | |
| 161 | 8/27/2006 | 0.004 | 0.004 | |
| 162 | 8/27/2006 | 0.011 | 0.012 | |
| 163 | 9/2/2006 | 0.005 | 0.003 | |
| 164 | 9/5/2006 | 0.001 | 0.000 | |
| 165 | 9/6/2006 | 0.002 | 0.002 | |
| 166 | 9/14/2006 | 0.008 | 0.003 | |
| 167 | 9/16/2006 | 0.000 | 0.000 | |

| | | | | |
|-----|------------|-------|-------|--|
| 168 | 9/20/2006 | 0.001 | 0.001 | |
| 169 | 9/22/2006 | 0.019 | 0.029 | |
| 170 | 9/24/2006 | 0.075 | 0.071 | |
| 171 | 9/24/2006 | 0.001 | 0.003 | |
| 172 | 9/27/2006 | 0.009 | 0.002 | |
| 173 | 9/27/2006 | 0.005 | 0.007 | |
| 174 | 9/29/2006 | 0.015 | 0.016 | |
| 175 | 10/2/2006 | 0.001 | 0.001 | |
| 176 | 10/4/2006 | 0.001 | 0.001 | |
| 177 | 10/7/2006 | 0.009 | 0.031 | |
| 178 | 10/10/2006 | 0.011 | 0.018 | |
| 179 | 10/23/2006 | 0.005 | 0.019 | |
| 180 | 10/27/2006 | 0.003 | 0.007 | |
| 181 | 10/30/2006 | 0.010 | 0.007 | |
| 182 | 11/19/2006 | 0.271 | 0.001 | |
| 183 | 12/18/2006 | 0.013 | 0.009 | |

General Note:

Data reported as zero may be non-detect or less than 0.0005 mg/L.

Footnotes:

- 1) Test results received from the laboratory in December 2006 or January 2007.
- 2) Most results were missing premise numbers when received from the laboratory that were needed to associate test results with appropriate customer names and service addresses. These were researched manually for reporting purposes.
- 3) This sample was processed through our lead replacement program and a second sample was taken 2 months later (note the service was not replaced). Three draws were analyzed on the second sample set and the results are included above. The Draw 3 sample represents the water from the main and is collected after running the cold water for at least 10 minutes.

Table B.4: Samples Collected After Partial Lead Service Line Replacements

| No. | Public Replacement Date | Collect Date | Lead (mg/L) | | |
|-----------------|-------------------------|--------------|-------------|--------|--------|
| | | | Draw 1 | Draw 2 | Draw 3 |
| 1 ¹ | 10/15/2005 | 10/16/20 05 | 0.010 | 0.022 | |
| 2 ¹ | 10/19/2005 | 10/21/20 05 | 0.016 | 0.022 | |
| 3 ¹ | 10/19/2005 | 10/21/20 05 | 0.019 | 0.207 | |
| 4 ¹ | 10/26/2005 | 10/27/20 05 | 0.031 | 0.026 | |
| 5 ¹ | 10/27/2005 | 10/27/20 05 | 0.009 | 0.225 | |
| 6 ¹ | 10/26/2005 | 10/27/20 05 | 0.021 | 0.009 | |
| 7 ¹ | 10/26/2005 | 10/28/20 05 | 0.032 | 0.015 | |
| 8 ¹ | 10/26/2005 | 10/28/20 05 | 0.042 | 0.004 | |
| 9 ¹ | 10/26/2005 | 10/29/20 05 | 0.022 | 0.012 | |
| 10 ¹ | 10/26/2005 | 10/29/20 05 | 0.051 | 0.385 | |
| 11 ¹ | 10/27/2005 | 10/29/20 05 | 0.006 | 0.002 | |
| 12 ¹ | 10/28/2005 | 10/29/20 05 | 0.100 | 0.016 | |
| 13 ¹ | 10/27/2005 | 10/29/20 05 | 0.003 | 0.003 | |
| 14 ¹ | 10/27/2005 | 10/30/20 05 | 0.006 | 0.003 | |
| 15 ¹ | 10/27/2005 | 10/30/20 05 | 0.022 | 0.015 | |
| 16 ¹ | 10/20/2005 | 10/30/20 05 | 0.009 | 0.005 | |
| 17 ¹ | 10/28/2005 | 10/31/20 05 | 0.019 | 0.030 | |
| 18 ¹ | 10/27/2005 | 10/31/20 05 | 0.004 | 0.005 | |
| 19 ¹ | 10/26/2005 | 10/31/20 05 | 0.045 | 0.048 | |
| 20 ¹ | 10/26/2005 | 10/31/20 05 | 0.013 | 0.015 | |
| 21 ¹ | 11/1/2005 | 11/1/200 5 | 22.000 | 0.222 | |
| 22 ¹ | 10/27/2005 | 11/1/200 5 | 0.022 | 0.016 | |
| 23 ¹ | 10/29/2005 | 11/1/200 5 | 0.013 | 0.007 | |
| 24 ¹ | 11/2/2005 | 11/2/200 5 | 0.050 | 0.022 | |
| 25 ¹ | 10/28/2005 | 11/2/200 5 | 0.003 | 0.011 | |
| 26 ¹ | 10/26/2005 | 11/2/200 5 | 0.004 | 0.004 | |
| 27 ¹ | 10/27/2005 | 11/3/200 5 | 0.004 | 0.002 | |
| 28 ¹ | 11/2/2005 | 11/3/200 5 | 0.022 | 0.008 | |
| 28 ¹ | 10/28/2005 | 11/3/200 5 | 0.011 | 0.005 | |
| 30 ¹ | 10/26/2005 | 11/3/200 5 | 0.033 | 0.027 | |
| 31 ¹ | 11/2/2005 | 11/3/200 5 | 0.036 | 0.015 | |
| 32 ¹ | 11/1/2005 | 11/3/200 5 | 0.024 | 0.016 | |
| 33 ¹ | 10/31/2005 | 11/4/200 5 | 0.014 | 0.006 | |

| No. | Public Replacement Date | Collect Date | | Lead (mg/L) | | |
|-----------------|-------------------------|--------------|----|-------------|--------|--------|
| | | | | Draw 1 | Draw 2 | Draw 3 |
| 34 ¹ | 11/3/2005 | 11/4/200 | 5 | 0.456 | 0.052 | |
| 35 ¹ | 11/1/2005 | 11/4/200 | 5 | 0.002 | 0.002 | |
| 36 ¹ | 11/1/2005 | 11/5/200 | 5 | 0.005 | 0.006 | |
| 37 ¹ | 11/2/2005 | 11/5/200 | 5 | 0.043 | 0.032 | |
| 38 ¹ | 11/8/2005 | 11/5/200 | 5 | 0.024 | 0.006 | |
| 39 ¹ | 11/3/2005 | 11/5/200 | 5 | 0.054 | 0.487 | |
| 40 ¹ | 11/2/2005 | 11/5/200 | 5 | 0.021 | 0.008 | |
| 41 ¹ | 11/2/2005 | 11/5/200 | 5 | 0.010 | 0.010 | |
| 42 ¹ | 11/4/2005 | 11/6/200 | 5 | 0.016 | 0.058 | |
| 43 ¹ | 11/2/2005 | 11/6/200 | 5 | 0.006 | 0.005 | |
| 44 ¹ | 11/3/2005 | 11/7/200 | 5 | 0.014 | 0.054 | |
| 45 ¹ | 10/28/2005 | 11/7/200 | 5 | 0.004 | 0.001 | |
| 46 ¹ | 11/4/2005 | 11/7/200 | 5 | 0.010 | 0.007 | |
| 47 ¹ | 10/28/2005 | 11/8/200 | 5 | 0.002 | 0.002 | |
| 48 ¹ | 10/28/2005 | 11/8/200 | 5 | 0.006 | 0.007 | |
| 49 ¹ | 11/7/2005 | 11/8/200 | 5 | 0.003 | 0.006 | |
| 50 ¹ | 11/7/2005 | 11/8/200 | 5 | 0.004 | 0.005 | |
| 51 ¹ | 10/31/2005 | 11/8/200 | 5 | 0.008 | 0.010 | |
| 52 ¹ | 11/8/2005 | 11/9/200 | 5 | 0.138 | 0.021 | |
| 53 ¹ | 11/8/2005 | 11/9/200 | 5 | 0.012 | 0.013 | |
| 54 ¹ | 11/4/2005 | 11/9/200 | 5 | 0.022 | 0.028 | |
| 55 ¹ | 11/7/2005 | 11/9/200 | 5 | 0.008 | 0.029 | |
| 56 ¹ | 11/8/2005 | 11/9/200 | 5 | 0.017 | 0.032 | |
| 57 ¹ | 11/8/2005 | 11/10/20 | 05 | 0.222 | 0.063 | |
| 58 ¹ | 11/7/2005 | 11/10/20 | 05 | 0.024 | 0.009 | |
| 59 ¹ | 11/7/2005 | 11/10/20 | 05 | 0.019 | 0.024 | |
| 60 ¹ | 11/8/2005 | 11/10/20 | 05 | 0.238 | 0.016 | |
| 61 ¹ | 11/9/2005 | 11/10/20 | 05 | 0.003 | 0.003 | |
| 62 ¹ | 11/10/2005 | 11/11/20 | 05 | 0.214 | 0.035 | |
| 63 ¹ | 11/9/2005 | 11/11/20 | 05 | 0.074 | 0.008 | |
| 64 ¹ | 11/8/2005 | 11/11/20 | 05 | 0.009 | 0.272 | |
| 65 ¹ | 11/9/2005 | 11/12/20 | 05 | 0.007 | 0.001 | |
| 66 ¹ | 11/10/2005 | 11/12/20 | 05 | 0.450 | 0.653 | |
| 67 ¹ | 11/8/2005 | 11/12/20 | 05 | 0.011 | 0.003 | |

| No. | Public Replacement Date | Collect Date | Lead (mg/L) | | |
|------------------|-------------------------|--------------|-------------|--------|--------------|
| | | | Draw 1 | Draw 2 | Draw 3 |
| 68 ¹ | 11/3/2005 | 11/12/20 05 | 0.006 | 0.004 | |
| 69 ¹ | 11/2/2005 | 11/13/20 05 | 0.003 | 0.002 | |
| 70 ¹ | 11/10/2005 | 11/14/20 05 | 0.028 | 0.124 | |
| 71 ¹ | 7/28/2005 | 11/14/20 05 | 0.008 | 0.012 | |
| 72 ¹ | 11/10/2005 | 11/14/20 05 | 0.007 | 0.006 | |
| 73 ¹ | 11/9/2005 | 11/15/20 05 | 0.031 | 0.004 | |
| 74 ¹ | 10/31/2005 | 11/15/20 05 | 0.005 | 0.009 | |
| 75 ¹ | 11/11/2005 | 11/15/20 05 | 0.052 | 0.015 | |
| 76 ¹ | 9/20/2005 | 11/16/20 05 | 0.006 | 0.008 | |
| 77 ¹ | 11/14/2005 | 11/16/20 05 | 0.007 | 0.008 | |
| 78 ¹ | 11/15/2005 | 11/16/20 05 | 0.628 | 0.263 | |
| 79 ¹ | 9/27/2005 | 11/16/20 05 | 0.004 | 0.003 | 0.002 |
| 80 ¹ | 11/14/2005 | 11/17/20 05 | 0.013 | 0.003 | |
| 81 ¹ | 11/15/2005 | 11/17/20 05 | 0.015 | 0.026 | |
| 82 ¹ | 11/7/2005 | 11/17/20 05 | 0.031 | 0.006 | |
| 83 ¹ | 11/16/2005 | 11/18/20 05 | 0.025 | 0.007 | |
| 84 ¹ | 11/15/2005 | 11/18/20 05 | 0.009 | 0.008 | |
| 85 ¹ | 11/17/2005 | 11/18/20 05 | 0.028 | 0.011 | |
| 86 ¹ | 11/16/2005 | 11/19/20 05 | 0.028 | 0.019 | |
| 87 ¹ | 11/17/2005 | 11/19/20 05 | 0.011 | 0.016 | |
| 88 ¹ | 11/17/2005 | 11/19/20 05 | 0.012 | 0.009 | |
| 89 ¹ | 11/17/2005 | 11/20/20 05 | 0.040 | 0.111 | |
| 90 ¹ | 11/28/2005 | 12/19/20 05 | 0.002 | 0.004 | |
| 91 ¹ | 11/23/2005 | 12/19/20 05 | 0.038 | 0.025 | |
| 92 ¹ | 11/30/2005 | 12/19/20 05 | 0.341 | 0.092 | |
| 93 ¹ | 11/29/2005 | 12/19/20 05 | 0.033 | 0.064 | |
| 94 ¹ | 11/30/2005 | 12/19/20 05 | 0.057 | 0.071 | |
| 95 ¹ | 12/5/2005 | 12/19/20 05 | 0.153 | 1.180 | |
| 96 ¹ | 12/6/2005 | 12/19/20 05 | 0.006 | 0.006 | |
| 97 ¹ | 12/7/2005 | 12/19/20 05 | 0.019 | 0.060 | |
| 98 ¹ | 11/18/2005 | 12/19/20 05 | 0.017 | 0.004 | |
| 99 ¹ | 11/22/2005 | 12/19/20 05 | 0.007 | 0.003 | |
| 100 ¹ | 11/21/2005 | 12/19/20 05 | 0.005 | 0.004 | |
| 101 ¹ | 10/27/2005 | 12/19/20 05 | 0.028 | 0.005 | |

| No. | Public Replacement Date | Collect Date | | Lead (mg/L) | | |
|------------------|-------------------------|--------------|----|-------------|--------|--------------|
| | | | | Draw 1 | Draw 2 | Draw 3 |
| 102 ¹ | 11/29/2005 | 12/19/20 | 05 | 0.018 | 0.007 | |
| 103 ¹ | 11/17/2005 | 12/19/20 | 05 | 0.019 | 0.008 | |
| 104 ¹ | 11/15/2005 | 12/19/20 | 05 | 0.013 | 0.013 | |
| 105 ¹ | 11/21/2005 | 12/19/20 | 05 | 0.039 | 0.029 | |
| 106 ¹ | 11/28/2005 | 12/19/20 | 05 | 0.008 | 0.003 | |
| 107 ¹ | 11/28/2005 | 12/19/20 | 05 | 0.003 | 0.002 | |
| 108 ¹ | 11/29/2005 | 12/19/20 | 05 | 0.015 | 0.007 | |
| 109 ¹ | 11/22/2005 | 12/19/20 | 05 | 0.010 | 0.003 | |
| 110 ¹ | 12/2/2005 | 12/19/20 | 05 | 0.013 | 0.011 | |
| 111 ¹ | 12/5/2005 | 12/19/20 | 05 | 0.003 | 0.000 | |
| 112 ¹ | 11/23/2005 | 12/19/20 | 05 | 0.131 | 0.025 | |
| 113 ¹ | 12/16/2005 | 12/23/20 | 05 | 0.010 | 0.011 | |
| 114 ¹ | 12/5/2005 | 12/28/20 | 05 | 0.190 | 0.060 | |
| 115 ¹ | 12/5/2005 | 12/28/20 | 05 | 5.420 | 0.067 | |
| 116 ¹ | 12/8/2005 | 12/28/20 | 05 | 0.040 | 0.057 | |
| 117 ¹ | 11/2/2005 | 12/28/20 | 05 | 0.003 | 0.002 | |
| 118 ¹ | 12/6/2005 | 12/28/20 | 05 | 0.431 | 0.605 | |
| 119 ¹ | 12/27/2005 | 12/29/20 | 05 | 0.021 | 0.009 | |
| 120 ¹ | 11/15/2005 | 1/17/200 | 6 | 0.008 | 0.004 | 0.002 |
| 121 ² | 10/3/2005 | 10/4/200 | 5 | 0.007 | 0.004 | |
| 122 ² | 10/26/2005 | 10/27/20 | 05 | 0.018 | 0.002 | |
| 123 ² | 10/14/2005 | 10/30/20 | 05 | 0.003 | 0.008 | |
| 124 ² | 10/26/2005 | 10/31/20 | 05 | 0.010 | 0.001 | |
| 125 ² | 10/13/2005 | 11/2/200 | 5 | 0.002 | 0.003 | |
| 126 ² | 10/31/2005 | 11/2/200 | 5 | 0.020 | 0.045 | |
| 127 ² | 8/30/2005 | 11/2/200 | 5 | 0.001 | 0.000 | |
| 128 ² | 10/14/2005 | 11/3/200 | 5 | 0.016 | 0.003 | |
| 129 ² | 10/31/2005 | 11/3/200 | 5 | 0.007 | 0.012 | |
| 130 ² | 10/28/2005 | 11/4/200 | 5 | 0.002 | 0.005 | |
| 131 ² | 8/4/2005 | 11/6/200 | 5 | 0.003 | 0.005 | |
| 132 ² | 11/8/2005 | 11/9/200 | 5 | 0.262 | 0.584 | |
| 133 ² | 8/24/2005 | 11/9/200 | 5 | 0.009 | 0.007 | 0.000 |
| 134 ² | 11/7/2005 | 11/11/20 | 05 | 0.003 | 0.001 | |
| 135 ² | 11/7/2005 | 11/12/20 | 05 | 0.007 | 0.003 | |

| No. | Public Replacement Date | Collect Date | Lead (mg/L) | | |
|------------------|-------------------------|--------------|-------------|--------|--------|
| | | | Draw 1 | Draw 2 | Draw 3 |
| 136 ² | 11/15/2005 | 11/15/20 05 | 0.008 | 0.006 | |
| 137 ² | 9/19/2005 | 11/16/20 05 | 0.007 | 0.002 | |
| 138 ² | 11/15/2005 | 11/20/20 05 | 0.001 | 0.001 | |
| 139 ² | 11/2/2005 | 11/20/20 05 | 0.001 | 0.001 | |
| 140 ² | 12/5/2005 | 12/19/20 05 | 0.020 | 0.011 | |
| 141 ² | 11/23/2005 | 12/19/20 05 | 0.270 | 0.523 | |
| 142 ² | 11/18/2005 | 12/19/20 05 | 0.006 | 0.004 | |
| 143 ² | 11/21/2005 | 12/19/20 05 | 0.006 | 0.006 | |
| 144 ² | 1/30/2006 | 2/1/2006 | 0.013 | 0.002 | |
| 145 ² | 3/27/2006 | 3/28/200 6 | 0.513 | 0.289 | |
| 146 | 4/10/2006 | 4/23/200 6 | 0.004 | 0.004 | |
| 147 | 5/3/2006 | 5/4/2006 | 0.007 | 0.003 | |
| 148 | 5/3/2006 | 5/5/2006 | 0.108 | 0.016 | |
| 149 | 4/14/2006 | 5/5/2006 | 0.004 | 0.002 | |
| 150 | 3/22/2006 | 5/12/200 6 | 0.004 | 0.002 | |
| 151 | 5/10/2006 | 5/13/200 6 | 0.003 | 0.003 | |
| 152 | 11/15/2005 | 5/14/200 6 | 0.003 | 0.001 | |
| 153 | 5/12/2006 | 5/15/200 6 | 0.006 | 0.014 | |
| 154 | 1/13/2006 | 5/16/200 6 | 0.003 | 0.004 | |
| 155 | 12/22/2005 | 5/17/200 6 | 0.007 | 0.001 | |
| 156 | 10/14/2005 | 5/18/200 6 | 0.009 | 0.001 | |
| 157 | 5/16/2006 | 5/20/200 6 | 0.003 | 0.003 | |
| 158 | 5/17/2006 | 5/20/200 6 | 0.009 | 0.008 | |
| 159 | 5/19/2006 | 5/21/200 6 | 0.014 | 0.003 | |
| 160 | 5/19/2006 | 5/21/200 6 | 0.008 | 0.007 | |
| 161 | 5/20/2006 | 5/21/200 6 | 0.072 | 0.038 | |
| 162 | 5/6/2006 | 5/21/200 6 | 0.007 | 0.003 | |
| 163 | 5/22/2006 | 5/23/200 6 | 0.016 | 0.021 | |
| 164 | 5/22/2006 | 5/23/200 6 | 0.008 | 0.044 | |
| 165 | 8/2/2005 | 5/24/200 6 | 0.011 | 0.032 | |
| 166 | 5/25/2006 | 5/25/200 6 | 0.019 | 0.014 | |
| 167 | 5/24/2006 | 5/26/200 6 | 0.007 | 0.180 | |
| 168 | 5/26/2006 | 5/31/200 6 | 0.003 | 0.005 | |
| 169 | 5/26/2006 | 6/1/2006 | 0.008 | 0.013 | |

| No. | Public Replacement Date | Collect Date | Lead (mg/L) | | |
|-----|-------------------------|--------------|-------------|--------|--------|
| | | | Draw 1 | Draw 2 | Draw 3 |
| 170 | 12/29/2005 | 6/4/2006 | 0.007 | 0.002 | |
| 171 | 6/2/2006 | 6/5/2006 | 0.027 | 0.083 | |
| 172 | 6/2/2006 | 6/5/2006 | 0.005 | 0.011 | |
| 173 | 5/31/2006 | 6/6/2006 | 0.010 | 0.004 | |
| 174 | 6/5/2006 | 6/6/2006 | 0.236 | 0.550 | |
| 175 | 4/4/2006 | 6/6/2006 | 0.005 | 0.017 | |
| 176 | 6/6/2006 | 6/7/2006 | 0.014 | 0.012 | |
| 177 | 6/5/2006 | 6/8/2006 | 0.008 | 0.044 | |
| 178 | 6/6/2006 | 6/9/2006 | 0.007 | 0.004 | |
| 179 | 6/14/2006 | 6/15/2006 | 6 | 0.025 | 0.054 |
| 180 | 6/8/2006 | 6/16/2006 | 6 | 0.015 | 0.271 |
| 181 | 6/14/2006 | 6/17/2006 | 6 | 0.007 | 0.025 |
| 182 | 6/14/2006 | 6/18/2006 | 6 | 0.051 | 0.027 |
| 183 | 6/21/2006 | 6/19/2006 | 6 | 0.009 | 0.005 |
| 184 | 6/16/2006 | 6/19/2006 | 6 | 0.004 | 0.004 |
| 185 | 6/9/2006 | 6/19/2006 | 6 | 0.020 | 0.019 |
| 186 | 6/1/2006 | 6/19/2006 | 6 | 0.005 | 0.006 |
| 187 | 6/13/2006 | 6/20/2006 | 6 | 0.060 | 0.064 |
| 188 | 6/13/2006 | 6/21/2006 | 6 | 0.003 | 0.002 |
| 189 | 6/19/2006 | 6/22/2006 | 6 | 0.005 | 0.004 |
| 190 | 6/21/2006 | 6/23/2006 | 6 | 0.250 | 0.021 |
| 191 | 6/22/2006 | 6/23/2006 | 6 | 0.142 | 0.043 |
| 192 | 6/21/2006 | 6/24/2006 | 6 | 0.046 | 0.042 |
| 193 | 6/16/2006 | 6/24/2006 | 6 | 0.001 | 0.001 |
| 194 | 6/21/2006 | 6/24/2006 | 6 | 0.005 | 0.003 |
| 195 | 6/20/2006 | 6/27/2006 | 6 | 0.021 | 0.024 |
| 196 | 6/28/2006 | 6/29/2006 | 6 | 0.082 | 0.050 |
| 197 | 6/23/2006 | 6/29/2006 | 6 | 0.003 | 0.002 |
| 198 | 6/21/2006 | 6/30/2006 | 6 | 0.002 | 0.000 |
| 199 | 6/28/2006 | 6/30/2006 | 6 | 0.003 | 0.003 |
| 200 | 6/29/2006 | 6/30/2006 | 6 | 0.060 | 0.040 |
| 201 | 6/21/2006 | 6/30/2006 | 6 | 0.002 | 0.004 |
| 202 | 6/28/2006 | 6/30/2006 | 6 | 0.003 | 0.005 |
| 203 | 7/5/2006 | 7/6/2006 | | 0.019 | 0.149 |

| No. | Public Replacement Date | Collect Date | Lead (mg/L) | | |
|-----|-------------------------|--------------|-------------|--------|--------|
| | | | Draw 1 | Draw 2 | Draw 3 |
| 204 | 7/6/2006 | 7/7/2006 | 0.396 | 0.081 | |
| 205 | 7/6/2006 | 7/7/2006 | 0.149 | 0.186 | |
| 206 | 7/5/2006 | 7/8/2006 | 0.006 | 0.015 | |
| 207 | 7/6/2006 | 7/8/2006 | 0.008 | 0.022 | |
| 208 | 7/7/2006 | 7/9/2006 | 0.010 | 0.018 | |
| 209 | 7/7/2006 | 7/9/2006 | 0.010 | 0.050 | |
| 210 | 7/6/2006 | 7/9/2006 | 0.002 | 0.001 | |
| 211 | 7/6/2006 | 7/9/2006 | 0.001 | 0.000 | |
| 212 | 7/5/2006 | 7/10/200 | 6 | 0.006 | 0.021 |
| 213 | 7/10/2006 | 7/10/200 | 6 | 0.369 | 0.021 |
| 214 | 7/11/2006 | 7/11/200 | 6 | 1.960 | 0.522 |
| 215 | 7/7/2006 | 7/11/200 | 6 | 0.024 | 0.037 |
| 216 | 7/10/2006 | 7/12/200 | 6 | 0.012 | 0.007 |
| 217 | 7/10/2006 | 7/12/200 | 6 | 0.013 | 0.002 |
| 218 | 7/11/2006 | 7/12/200 | 6 | 0.011 | 0.004 |
| 219 | 7/10/2006 | 7/13/200 | 6 | 0.011 | 0.010 |
| 220 | 7/10/2006 | 7/13/200 | 6 | 0.214 | 0.199 |
| 221 | 6/30/2006 | 7/14/200 | 6 | 0.007 | 0.003 |
| 222 | 7/8/2006 | 7/14/200 | 6 | 0.030 | 0.042 |
| 223 | 7/17/2006 | 7/14/200 | 6 | 0.023 | 0.009 |
| 224 | 7/13/2006 | 7/15/200 | 6 | 0.084 | 0.003 |
| 225 | 7/12/2006 | 7/17/200 | 6 | 0.005 | 0.005 |
| 226 | 7/12/2006 | 7/17/200 | 6 | 0.250 | 0.005 |
| 227 | 7/12/2006 | 7/18/200 | 6 | 0.008 | 0.003 |
| 228 | 7/11/2006 | 7/18/200 | 6 | 0.005 | 0.009 |
| 229 | 7/14/2006 | 7/19/200 | 6 | 0.672 | 0.068 |
| 230 | 7/18/2006 | 7/19/200 | 6 | 0.033 | 0.006 |
| 231 | 7/19/2006 | 7/20/200 | 6 | 0.008 | 0.015 |
| 232 | 7/20/2006 | 7/21/200 | 6 | 0.039 | 0.098 |
| 233 | 7/8/2006 | 7/26/200 | 6 | 0.014 | 0.010 |
| 234 | 7/18/2006 | 7/26/200 | 6 | 0.005 | 0.004 |
| 235 | 7/17/2006 | 7/26/200 | 6 | 0.005 | 0.005 |
| 236 | 7/21/2006 | 7/27/200 | 6 | 0.017 | 0.018 |
| 237 | 7/26/2006 | 7/27/200 | 6 | 0.039 | 0.016 |

| No. | Public Replacement Date | Collect Date | | Lead (mg/L) | | |
|-----|-------------------------|--------------|---|-------------|--------|--------|
| | | | | Draw 1 | Draw 2 | Draw 3 |
| 238 | 7/26/2006 | 7/28/200 | 6 | 0.011 | 0.009 | |
| 239 | 7/19/2006 | 7/28/200 | 6 | 0.010 | 0.014 | |
| 240 | 7/28/2006 | 7/29/200 | 6 | 0.031 | 0.006 | |
| 241 | 7/25/2006 | 7/30/200 | 6 | 0.014 | 0.011 | |
| 242 | 7/28/2006 | 7/31/200 | 6 | 0.011 | 0.013 | |
| 243 | 7/28/2006 | 7/31/200 | 6 | 0.007 | 0.028 | |
| 244 | 7/31/2006 | 8/1/2006 | | 0.026 | 0.076 | |
| 245 | 7/31/2006 | 8/2/2006 | | 0.010 | 0.038 | |
| 246 | 7/18/2006 | 8/2/2006 | | 0.021 | 0.014 | |
| 247 | 7/3/2006 | 8/3/2006 | | 0.150 | 0.104 | |
| 248 | 6/20/2006 | 8/3/2006 | | 0.006 | 0.001 | |
| 249 | 7/24/2006 | 8/3/2006 | | 0.005 | 0.004 | |
| 250 | 7/1/2006 | 8/3/2006 | | 0.022 | 0.043 | |
| 251 | 7/31/2006 | 8/3/2006 | | 0.006 | 0.004 | |
| 252 | 7/24/2006 | 8/3/2006 | | 0.004 | 0.007 | |
| 253 | 7/25/2006 | 8/7/2006 | | 0.003 | 0.004 | |
| 254 | 7/27/2006 | 8/7/2006 | | 0.114 | 0.015 | |
| 255 | 7/28/2006 | 8/8/2006 | | 0.027 | 0.010 | |
| 256 | 7/8/2006 | 8/9/2006 | | 1.950 | 0.009 | |
| 257 | 7/9/2006 | 8/9/2006 | | 0.107 | 0.035 | |
| 258 | 7/9/2006 | 8/10/200 | 6 | 0.108 | 0.060 | |
| 259 | 8/3/2006 | 8/10/200 | 6 | 0.011 | 0.006 | |
| 260 | 7/28/2006 | 8/11/200 | 6 | 0.008 | 0.004 | |
| 261 | 7/3/2006 | 8/11/200 | 6 | 0.006 | 0.006 | |
| 262 | 7/11/2006 | 8/12/200 | 6 | 0.020 | 0.013 | |
| 263 | 7/25/2006 | 8/12/200 | 6 | 0.012 | 0.004 | |
| 264 | 7/11/2006 | 8/13/200 | 6 | 0.167 | 0.108 | |
| 265 | 8/14/2006 | 8/15/200 | 6 | 0.013 | 0.031 | |
| 266 | 7/25/2006 | 8/15/200 | 6 | 0.009 | 0.009 | |
| 267 | 7/11/2006 | 8/15/200 | 6 | 0.008 | 0.019 | |
| 268 | 6/5/2006 | 8/16/200 | 6 | 0.013 | 0.014 | |
| 269 | 7/7/2006 | 8/16/200 | 6 | 0.009 | 0.018 | |
| 270 | 7/15/2006 | 8/17/200 | 6 | 0.003 | 0.004 | |
| 271 | 8/15/2006 | 8/17/200 | 6 | 0.005 | 0.004 | |

| No. | Public Replacement Date | Collect Date | | Lead (mg/L) | | |
|------------------|-------------------------|--------------|---|-------------|--------|--------|
| | | | | Draw 1 | Draw 2 | Draw 3 |
| 272 | 8/15/2006 | 8/18/200 | 6 | 0.007 | 0.005 | |
| 273 | 8/15/2006 | 8/19/200 | 6 | 0.017 | 0.007 | |
| 274 | 7/1/2006 | 8/21/200 | 6 | 0.010 | 0.005 | |
| 275 | 7/3/2006 | 8/22/200 | 6 | 0.026 | 0.019 | |
| 276 | 8/22/2006 | 8/23/200 | 6 | 0.063 | 0.009 | |
| 277 | 7/9/2006 | 8/23/200 | 6 | 0.006 | 0.005 | |
| 278 | 8/23/2006 | 8/24/200 | 6 | 0.013 | 0.011 | |
| 279 | 8/22/2006 | 8/25/200 | 6 | 0.006 | 0.013 | |
| 280 | 7/7/2006 | 8/26/200 | 6 | 0.009 | 0.009 | |
| 281 | 8/22/2006 | 8/27/200 | 6 | 0.750 | 0.017 | |
| 282 | 8/14/2006 | 8/27/200 | 6 | 0.006 | 0.002 | |
| 283 | 7/7/2006 | 8/28/200 | 6 | 0.032 | 0.009 | |
| 284 | 8/17/2006 | 8/30/200 | 6 | 0.024 | 0.018 | |
| 285 | 8/31/2006 | 9/1/2006 | | 0.006 | 0.002 | |
| 286 | 8/29/2006 | 9/2/2006 | | 0.018 | 0.008 | |
| 287 | 9/6/2006 | 9/6/2006 | | 7.180 | 0.349 | |
| 288 ³ | 7/14/2006 | 9/8/2006 | | 0.001 | 0.001 | 0.001 |
| 289 | 9/9/2006 | 9/11/200 | 6 | 0.008 | 0.004 | |
| 290 | 9/12/2006 | 9/12/200 | 6 | 0.011 | 0.009 | |
| 291 | 9/6/2006 | 9/12/200 | 6 | 0.014 | 0.014 | |
| 292 | 9/9/2006 | 9/12/200 | 6 | 0.008 | 0.024 | |
| 293 | 9/15/2006 | 9/19/200 | 6 | 0.006 | 0.003 | |
| 294 | 9/20/2006 | 9/22/200 | 6 | 0.034 | 0.012 | |
| 295 | 9/22/2006 | 9/23/200 | 6 | 0.076 | 0.074 | |
| 296 | 9/22/2006 | 9/24/200 | 6 | 0.110 | 0.033 | |
| 297 | 9/21/2006 | 9/25/200 | 6 | 0.107 | 0.109 | |
| 298 | 9/18/2006 | 9/26/200 | 6 | 0.002 | 0.002 | |
| 299 | 9/26/2006 | 9/28/200 | 6 | 0.007 | 0.020 | |
| 300 | 9/26/2006 | 9/30/200 | 6 | 0.007 | 0.005 | |
| 301 | 9/29/2006 | 9/30/200 | 6 | 0.042 | 0.002 | |
| 302 | 9/28/2006 | 9/30/200 | 6 | 0.008 | 0.005 | |
| 303 | 9/27/2006 | 10/2/200 | 6 | 0.003 | 0.003 | |
| 304 | 9/26/2006 | 10/5/200 | 6 | 0.006 | 0.007 | |
| 305 | 10/4/2006 | 10/9/200 | 6 | 0.007 | 0.005 | |

| No. | Public Replacement Date | Collect Date | Lead (mg/L) | | |
|------------------|-------------------------|--------------|-------------|--------|--------|
| | | | Draw 1 | Draw 2 | Draw 3 |
| 306 | 9/28/2006 | 10/10/20 06 | 0.009 | 0.004 | |
| 307 | 9/27/2006 | 10/11/20 06 | 0.016 | 0.006 | |
| 308 | 10/9/2006 | 10/14/20 06 | 0.011 | 0.005 | |
| 309 | 10/10/2006 | 10/14/20 06 | 0.052 | 0.005 | |
| 310 | 10/9/2006 | 10/16/20 06 | 0.007 | 0.007 | |
| 311 ³ | 7/8/2006 | 10/19/20 06 | 0.014 | 0.026 | 0.004 |
| 312 ³ | 9/6/2006 | 10/19/20 06 | 0.016 | 0.020 | 0.003 |
| 313 | 10/11/2006 | 10/19/20 06 | 0.034 | 0.007 | |
| 314 | 10/4/2006 | 10/24/20 06 | 0.015 | 0.011 | |
| 315 | 10/19/2006 | 10/24/20 06 | 0.006 | 0.003 | |
| 316 | 10/20/2006 | 10/25/20 06 | 0.008 | 0.007 | |
| 317 | 10/19/2006 | 10/25/20 06 | 0.483 | 0.009 | |
| 318 | 10/9/2006 | 10/25/20 06 | 0.004 | 0.003 | |
| 319 | 10/23/2006 | 10/25/20 06 | 0.010 | 0.005 | |
| 320 | 10/5/2006 | 10/25/20 06 | 0.002 | 0.002 | |
| 321 | 9/28/2006 | 10/25/20 06 | 0.005 | 0.006 | |
| 322 | 10/2/2006 | 10/27/20 06 | 0.002 | 0.005 | |
| 323 | 10/27/2006 | 10/29/20 06 | 0.015 | 0.047 | |
| 324 ³ | 7/11/2006 | 10/30/20 06 | 0.008 | 0.031 | 0.002 |
| 325 | 10/26/2006 | 10/31/20 06 | 0.014 | 0.003 | |
| 326 | 10/26/2006 | 10/31/20 06 | 0.055 | 0.065 | |
| 327 | 10/12/2006 | 11/1/200 6 | 0.004 | 0.003 | |
| 328 | 10/31/2006 | 11/3/200 6 | 0.005 | 0.002 | |
| 329 | 10/31/2006 | 11/14/20 06 | 0.010 | 0.012 | |
| 330 | 10/26/2006 | 11/15/20 06 | 0.010 | 0.012 | |
| 331 | 12/7/2006 | 12/9/200 6 | 0.018 | 0.013 | |
| 332 | 12/6/2006 | 12/10/20 06 | 0.002 | 0.002 | |
| 333 | 12/12/2006 | 12/13/20 06 | 0.146 | 0.039 | |
| 334 | 12/12/2006 | 12/14/20 06 | 0.007 | 0.002 | |

General Notes:

Data reported as zero may be non-detect or less than 0.0005 mg/L.

Collection dates may be reported as earlier than replacement date. WASA believes the customer recorded the date incorrectly because bottles are distributed at completion of replacement. Therefore the data are included in this table and not Table B.3.

Footnotes:

- 1) Draw 2 results previously reported under the Administrative Order. Resubmitting Draw 2 along with Draw I results.
- 2) Most results were missing premise numbers when received from the laboratory that were needed to associate test results with appropriate customer names and service addresses. These were researched manually for reporting purposes.
- 3) When a sample has a lead concentration greater than 0.500 mg/L, WASA collects an additional three samples from the home. The Draw 3 sample represents the water from the main and is collected after running the cold water for at least 10 minutes.

Appendix C – Sample Kit Distribution

Tables C.1 and C.4 designate the sample sites as primary and secondary. Primary are those sites that participated prior to 2006, designated as ‘past participant’ in the 2006 LCR Plan. Secondary sites were added in the 2006 LCR Plan to provide extra addresses for possible sampling.

Table C.1 Sample Kit Distribution – July to December 2006

| No. | Primary/Secondary Site | Bottle Drop Date |
|------------|-------------------------------|-------------------------|
| 1 | Primary | 7/24/2006 |
| 2 | Primary | 7/24/2006 |
| 3 | Primary | 7/24/2006 |
| 4 | Primary | 7/24/2006 |
| 5 | Primary | 7/24/2006 |
| 6 | Primary | 7/24/2006 |
| 7 | Primary | 7/24/2006 |
| 8 | Primary | 7/24/2006 |
| 9 | Primary | 7/24/2006 |
| 10 | Primary | 7/24/2006 |
| 11 | Primary | 7/24/2006 |
| 12 | Primary | 7/24/2006 |
| 13 | Primary | 7/24/2006 |
| 14 | Primary | 7/24/2006 |
| 15 | Primary | 7/24/2006 |
| 16 | Primary | 7/24/2006 |
| 17 | Primary | 7/24/2006 |
| 18 | Primary | 7/24/2006 |
| 19 | Primary | 7/24/2006 |
| 20 | Primary | 7/24/2006 |
| 21 | Primary | 7/24/2006 |
| 22 | Primary | 7/24/2006 |
| 23 | Primary | 7/24/2006 |
| 24 | Primary | 7/24/2006 |
| 25 | Primary | 7/24/2006 |
| 26 | Primary | 7/24/2006 |
| 27 | Primary | 7/24/2006 |
| 28 | Primary | 7/24/2006 |
| 29 | Primary | 7/24/2006 |
| 30 | Primary | 7/24/2006 |
| 31 | Primary | 7/24/2006 |
| 32 | Primary | 7/24/2006 |

| No. | Primary/Secondary Site | Bottle Drop Date |
|------------|-------------------------------|-------------------------|
| 33 | Primary | 7/24/2006 |
| 34 | Primary | 7/24/2006 |
| 35 | Primary | 7/24/2006 |
| 36 | Primary | 7/24/2006 |
| 37 | Primary | 7/24/2006 |
| 38 | Primary | 7/24/2006 |
| 39 | Primary | 7/24/2006 |
| 40 | Primary | 8/25/2006 |
| 41 | Primary | 8/28/2006 |
| 42 | Primary | 8/28/2006 |
| 43 | Primary | 8/28/2006 |
| 44 | Primary | 8/28/2006 |
| 45 | Primary | 8/28/2006 |
| 46 | Primary | 8/28/2006 |
| 47 | Primary | 8/28/2006 |
| 48 | Primary | 8/28/2006 |
| 49 | Primary | 8/28/2006 |
| 50 | Primary | 8/28/2006 |
| 51 | Primary | 8/28/2006 |
| 52 | Primary | 8/28/2006 |
| 53 | Primary | 8/28/2006 |
| 54 | Primary | 8/28/2006 |
| 55 | Primary | 8/28/2006 |
| 56 | Primary | 8/28/2006 |
| 57 | Primary | 8/28/2006 |
| 58 | Primary | 8/28/2006 |
| 59 | Primary | 8/28/2006 |
| 60 | Primary | 8/28/2006 |
| 61 | Primary | 8/28/2006 |
| 62 | Primary | 8/28/2006 |
| 63 | Primary | 8/28/2006 |
| 64 | Primary | 8/28/2006 |
| 65 | Primary | 8/28/2006 |
| 66 | Primary | 8/28/2006 |
| 67 | Primary | 8/28/2006 |
| 68 | Primary | 8/28/2006 |
| 69 | Primary | 8/28/2006 |
| 70 | Primary | 8/28/2006 |
| 71 | Primary | 8/28/2006 |
| 72 | Primary | 8/28/2006 |

| No. | Primary/Secondary Site | Bottle Drop Date |
|------------|-------------------------------|-------------------------|
| 73 | Primary | 8/28/2006 |
| 74 | Primary | 8/28/2006 |
| 75 | Primary | 8/28/2006 |
| 76 | Primary | 8/28/2006 |
| 77 | Primary | 8/28/2006 |
| 78 | Primary | 8/28/2006 |
| 79 | Primary | 8/28/2006 |
| 80 | Primary | 9/25/2006 |
| 81 | Primary | 9/25/2006 |
| 82 | Primary | 9/25/2006 |
| 83 | Primary | 9/25/2006 |
| 84 | Primary | 9/25/2006 |
| 85 | Primary | 9/25/2006 |
| 86 | Primary | 9/25/2006 |
| 87 | Primary | 9/25/2006 |
| 88 | Primary | 9/25/2006 |
| 89 | Primary | 9/25/2006 |
| 90 | Primary | 9/25/2006 |
| 91 | Primary | 9/25/2006 |
| 92 | Primary | 9/25/2006 |
| 93 | Primary | 9/25/2006 |
| 94 | Primary | 9/25/2006 |
| 95 | Primary | 9/25/2006 |
| 96 | Primary | 9/25/2006 |
| 97 | Primary | 9/25/2006 |
| 98 | Primary | 9/25/2006 |
| 99 | Primary | 9/25/2006 |
| 100 | Primary | 9/25/2006 |
| 101 | Primary | 9/25/2006 |
| 102 | Primary | 9/25/2006 |
| 103 | Primary | 9/25/2006 |
| 104 | Primary | 9/25/2006 |
| 105 | Primary | 9/25/2006 |
| 106 | Primary | 9/25/2006 |
| 107 | Primary | 9/25/2006 |
| 108 | Primary | 9/25/2006 |
| 109 | Primary | 9/25/2006 |
| 110 | Primary | 9/25/2006 |
| 111 | Primary | 9/25/2006 |
| 112 | Primary | 9/25/2006 |

| No. | Primary/Secondary Site | Bottle Drop Date |
|------------|-------------------------------|-------------------------|
| 113 | Primary | 9/25/2006 |
| 114 | Primary | 9/25/2006 |
| 115 | Primary | 9/25/2006 |
| 116 | Primary | 9/25/2006 |
| 117 | Primary | 9/25/2006 |
| 118 | Primary | 9/25/2006 |
| 119 | Secondary | 10/30/2006 |
| 120 | Secondary | 10/30/2006 |
| 121 | Secondary | 10/30/2006 |
| 122 | Secondary | 10/30/2006 |
| 123 | Secondary | 10/30/2006 |
| 124 | Secondary | 10/30/2006 |
| 125 | Secondary | 10/30/2006 |
| 126 | Primary | 10/30/2006 |
| 127 | Secondary | 10/30/2006 |
| 128 | Primary | 10/30/2006 |
| 129 | Secondary | 10/30/2006 |
| 130 | Secondary | 10/30/2006 |
| 131 | Secondary | 10/30/2006 |
| 132 | Secondary | 10/30/2006 |
| 133 | Secondary | 10/30/2006 |
| 134 | Secondary | 10/30/2006 |
| 135 | Secondary | 10/30/2006 |
| 136 | Primary | 10/30/2006 |
| 137 | Secondary | 10/30/2006 |
| 138 | Secondary | 10/30/2006 |
| 139 | Secondary | 10/30/2006 |
| 140 | Secondary | 10/30/2006 |
| 141 | Secondary | 10/30/2006 |
| 142 | Secondary | 10/30/2006 |
| 143 | Secondary | 10/30/2006 |
| 144 | Secondary | 10/30/2006 |
| 145 | Secondary | 10/30/2006 |
| 146 | Secondary | 10/30/2006 |
| 147 | Secondary | 10/30/2006 |
| 148 | Primary | 10/30/2006 |
| 149 | Secondary | 10/30/2006 |
| 150 | Secondary | 10/30/2006 |
| 151 | Secondary | 10/30/2006 |
| 152 | Secondary | 10/30/2006 |

| No. | Primary/Secondary Site | Bottle Drop Date |
|------------|-------------------------------|-------------------------|
| 153 | Secondary | 10/30/2006 |
| 154 | Secondary | 10/30/2006 |
| 155 | Primary | 10/30/2006 |
| 156 | Secondary | 10/30/2006 |
| 157 | Secondary | 10/30/2006 |
| 158 | Secondary | 10/30/2006 |
| 159 | Secondary | 10/30/2006 |
| 160 | Secondary | 10/30/2006 |
| 161 | Secondary | 10/30/2006 |
| 162 | Primary | 10/30/2006 |
| 163 | Secondary | 10/30/2006 |
| 164 | Primary | 10/30/2006 |
| 165 | Primary | 10/30/2006 |
| 166 | Secondary | 10/30/2006 |
| 167 | Secondary | 10/30/2006 |
| 168 | Primary | 10/30/2006 |
| 169 | Secondary | 10/30/2006 |
| 170 | Primary | 10/30/2006 |
| 171 | Secondary | 10/30/2006 |
| 172 | Primary | 10/30/2006 |
| 173 | Primary | 10/30/2006 |
| 174 | Primary | 10/30/2006 |
| 175 | Primary | 10/30/2006 |
| 176 | Primary | 10/30/2006 |
| 177 | Primary | 10/30/2006 |
| 178 | Primary | 10/30/2006 |
| 179 | Primary | 10/30/2006 |
| 180 | Primary | 10/30/2006 |
| 181 | Secondary | 10/30/2006 |
| 182 | Primary | 10/30/2006 |
| 183 | Primary | 10/30/2006 |
| 184 | Primary | 10/30/2006 |
| 185 | Primary | 10/30/2006 |
| 186 | Primary | 10/30/2006 |
| 187 | Primary | 10/30/2006 |
| 188 | Primary | 10/30/2006 |
| 189 | Primary | 10/30/2006 |
| 190 | Primary | 10/30/2006 |
| 191 | Primary | 10/30/2006 |

Table C.2 Sample Kits Not Returned

| Bottle Drop Date |
|-------------------------|
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 7/24/2006 |
| 8/28/2006 |
| 8/28/2006 |
| 8/28/2006 |
| 8/28/2006 |
| 8/28/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 9/25/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |

| Bottle Drop Date |
|-------------------------|
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |
| 10/30/2006 |

Table C.3 Samples Returned and Rejected for Compliance Analysis

| Bottle Drop Date | Reject Reason |
|-------------------------|---|
| 7/24/2006 | Bottles blank & no information |
| 8/28/2006 | Leaks during stagnation period |
| 8/28/2006 | No first & second draw marked on bottles |
| 8/28/2006 | No chain of custody |
| 8/28/2006 | Re-used bottles |
| 8/28/2006 | Refilled/reused sample bottles |
| 8/28/2006 | Long stagnation time |
| 8/28/2006 | Could not determine stagnation time |
| 8/28/2006 | Used water in b/w 1st and 2nd draws |
| 8/28/2006 | Home is vacant, owner living elsewhere |
| 9/25/2006 | No information |
| 9/25/2006 | Leak |
| 9/25/2006 | No paper work & bottles not marked |
| 9/25/2006 | Used water |
| 9/25/2006 | Rejected filter unit not bypassed during sampling |
| 9/25/2006 | Bottles marked differently then data recorded |
| 9/25/2006 | Full copper reported by customer. |
| 10/30/2006 | Toilet flush |
| 10/30/2006 | Bottles not marked |
| 10/30/2006 | COC not filled out |
| 10/30/2006 | No start time |
| 10/30/2006 | Stagnation time |
| 10/30/2006 | No COC |
| 10/30/2006 | No COC |
| 10/30/2006 | Stagnation time not known |
| 10/30/2006 | Bottles not marked |
| 10/30/2006 | Stagnation time |
| 10/30/2006 | Full replacement reported |
| 10/30/2006 | No start time |
| 10/30/2006 | No COC |
| 10/30/2006 | Sample collection was different date |
| 10/30/2006 | Leak |

Appendix D – Homes removed from Routine List

| No | Reason |
|----|--|
| 1 | Home vacant, noted in 10/06 sampling |
| 2 | Home vacant - returned notification letter and bottles untouched |
| 3 | Public replaced in 9/06; customer reported private side replaced 11/06 |
| 4 | Full replacement in 3/06 |
| 5 | Full replacement in 7/06 |
| 6 | Test pit in 10/06 showed copper on public side and leading to private |
| 7 | Public replaced in 7/06, private side galvanized |
| 8 | Public replaced in 7/06, private side copper |
| 9 | Public and private sides replaced 6/06 |
| 10 | Does not want to participate |
| 11 | Converted to apartment building, noted in 7/06 sampling |
| 12 | Does not want to participate |
| 13 | Test pit in 7/06 showed copper on public and private sides |
| 14 | Returned pre-sampling letter, no 2005/2006 bottles |
| 15 | Have not returned bottles in 2005 or 2006 |
| 16 | Test pit in 10/06 showed copper on public side and leading to private |
| 17 | Complete home renovation noted on 5/06 Chain of Custody |
| 18 | Test pit in 10/06 showed copper on public side and leading to private |
| 19 | Test pit in 12/06 showed copper on public and private sides |
| 20 | Complete home renovation noted on 5/06 Chain of Custody |
| 21 | Public replaced in 9/06, private side galvanized |
| 22 | Test pit in 11/06 showed copper on public and private sides |
| 23 | Full replacement in 7/06, private side noted by customer 9/06 |
| 24 | Does not want to participate |
| 25 | Does not want to participate |
| 26 | Commercial building, verified 12/06 |
| 27 | Commercial building, verified 12/06 |

Important Notice

Flush your tap



Following construction, you may experience a temporary increase of lead levels in your drinking water. Before drinking or cooking with your tap water, and prior to taking the sample, run all your home plumbing fixtures at a high rate for several minutes.

Within public space,

the lead water service at _____

Address

was replaced by WASA on 03/19/04 at 1:30 a.m. / (p.m.)
Date Time Circle one

We need your assistance: Within 72 hours after the completion of this replacement, WASA is required to collect a water sample from your tap and test the sample for lead. Please follow the enclosed sampling instructions.

*Mo-Fr 7am - 7pm
Sa + Su 9am - 5pm*

**When the test is completed,
call us at 202-787-2732 to schedule
a date to pick up your sample.**



www.dcwasa.com

The results of the sampling will be sent to you.

**If you have any questions, please
e-mail us at WQP2003@dcwasa.com or
call the WQP hotline at 202-787-2732.**

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