



552 Academy Avenue  
Providence, RI 02908

**401-521-6300**

[www.provwater.com](http://www.provwater.com)

The Hon. Angel Taveras  
*Mayor*

Boyce Spinelli  
*General Manager*

BOARD OF DIRECTORS

Brett P. Smiley  
*Chairman*

Joseph D. Cataldi  
*Vice Chairman*

Michael L. Pearis  
*Ex-Officio*

Michael A. Solomon  
*City Council President*

Michael J. Correia  
*City Councilman*

Andy M. Andujar  
*Member*

Joan S. Badway  
*Member*

Carissa R. Richard  
*Secretary*

William E. O'Gara, Esq.  
*Legal Advisor*

Member

Rhode Island Water Works Assn.  
New England Water Works Assn.  
American Water Works Assn.  
Water Research Foundation

An EPA WaterSense Partner

[Only Tap Water Delivers](#)

August 19, 2013

June Swallow, PE  
Chief, Drinking Water Quality  
R.I. Department of Health  
Cannon Building, Room 209  
Three Capitol Hill  
Providence, R.I. 02908-5097

RE: pH Transition Implementation Plan  
Philip J. Holton Water Purification Plant  
July 2013 Monthly Report  
PWSID 1592024

Dear Ms. Swallow:

Providence Water is pleased to submit the attached July 2013 Monthly Report of activities that are related to distribution system corrosion control. The format of the Monthly Report continues to follow the outline of RIDOH's December 6, 2012 letter. Should you have any questions, please feel free to contact me at 521-6300, Ext. 7291 or [ggiasson@provwater.com](mailto:ggiasson@provwater.com).

Respectfully,  
PROVIDENCE WATER SUPPLY BOARD

Gregg Giasson, PE  
Senior Director of Operations

Attachment: July 2013 Monthly Report

cc: Clay Commons	Peter LePage	Steve Soito, PE
Boyce Spinelli	Steve Santaniello	Fred Crosby
Joseph Spremulli	Rich Razza	Mike Covellone
Ricky Caruolo	Paul Gadoury, PE	John Phillips, PE



**pH Transition Implementation Plan  
Philip J. Holton Water Purification Plant  
Monthly Report  
July 2013**

This Monthly Report follows the outline of the RIDOH December 6, 2012 letter requesting monthly updates on all activity related to corrosion control.

**1. pH Transition**

The initial transition to a higher pH began on Wednesday, February 6, 2013.

The second and final transition to the higher pH of 10.2 began on Monday, March 25, 2013 and the CO<sub>2</sub> dose was terminated.

During June, the Treatment Plant Effluent and Academy Avenue pH and Alkalinity had the following values:

	Effluent Water		Academy Avenue	
	<u>pH (SU)</u>	<u>T. Alkalinity (mg/l)</u>	<u>pH (SU)</u>	<u>T. Alkalinity (mg/l)</u>
Min.	10.24	17.20	10.05	16.00
Max.	10.42	20.90	10.22	18.70
Avg.	10.31	19.13	10.14	17.26

See Attachment No. 1 - July pH and Alkalinity Data Tables.

## **2. Special Sampling Studies of Lead Service Line**

### **A. Sequential and LSL Sampling & Testing**

The Post-CCTC sampling began on February 11, and continues based on the approved Protocol.

Sampling data received to date extends through the end of June.

See Attachment No. 2 - Samples from Lead Service Line, for the eight participant site/address test results, for essentially all metals.

### **B. PRS Stations' Monitoring (Academy Ave., Brown University, Commercial Building)**

The PRS Stations sampling and testing that was resumed at the end of January continues.

### **C. Virginia Tech (VT) Pipe Loop Rigs (Academy Ave., Water Treatment Plant)**

Sampling and testing continues on the VT Rigs that were placed back in service the last week in February. The intention continues to sample and test once per month.

## **3. Special Sampling Studies - TCR Sites, LCR Sites, WTP Finished Water**

### **A. Special Total Coliform Rule (TCR) Sites (4)**

Four TCR sites were chosen for ease of sampling and their dispersed geographical locations. The additional sampling and testing that began at these sites on February 1, 2013 continues once every two weeks.

### **B. Lead and Copper Rule (LCR) Sites**

The additional testing of the LCR sites (100) during the normal 6 month semesters that began in December 2012, continues. The additional tests being conducted, as requested by the Expert Panel, are for Dissolved Lead, Total Iron, and Total Zinc.

### **C. Total Coliform Rule (TCR) Sites (44)**

The added Turbidity testing continues.

#### D. WTP Finished Water Sampling

The addition of Oxygen Reduction Potential (ORP) to the typical daily analyses of the finished water, continues with weekly field tests and laboratory tests every 8 weeks Post-CCTC.

#### 4. Experimental Pipe Loops

The sixteen, two (2) foot lead service line samples, ready for future insertion into the pipe loops, continue to be conditioned by hand using the manual fill and dump method. This is being accomplished twice per week, with Total Lead tests done once per week. This fill and dump method will be employed while the pipe loop racks are being fabricated. The best eight samples, based on Total Lead tests, will be inserted into the loops for further conditioning.

The wood frame work of the pipe loop support system is complete. The new pipe loops are now being fabricated on the wood framework. All work is complete with exception of installing 8 PVC check valves on each loop inlet riser. Originally, only 1 check valve had been installed between the pump and loop inlet manifold, but after the first 4 loops were operated, it was decided that individual check valves would be better for each loop.

Certain Expert Panel members have suggested conditioning the pipes in the loops themselves. We anticipate installing the best 8 lead pipes by mid-August since we just received what pipes are the best from one of the Panel members.

As per the Expert Panel's report, further consultation with the Panel is warranted once the current data is analyzed to determine what future experiments/pilot studies may be warranted.

**JULY 2013**

Date	Effluent Water		Academy Ave., Tap	
	pH SU	T. Alk. mg/l	pH SU	T. Alk. mg/l
7/1/2013	10.29	17.20	10.16	16.00
7/2/2013	10.35	18.10	10.10	16.30
7/3/2013	10.37	17.80	10.18	16.70
7/4/2013	10.29	18.00		
7/5/2013	10.30	18.30		
7/6/2013	10.35	18.10		
7/7/2013				
7/8/2013	10.35	18.30	10.22	17.10
7/9/2013	10.35	19.10	10.19	17.00
7/10/2013	10.35	18.60	10.14	16.80
7/11/2013	10.30	18.70	10.11	16.80
7/12/2013	10.32	18.80	10.14	16.80
7/13/2013	10.31	18.60		
7/14/2013				
7/15/2013	10.24	18.50	10.06	16.30
7/16/2013	10.29	19.00	10.16	17.10
7/17/2013	10.27	19.00	10.12	17.20
7/18/2013	10.34	19.00	10.12	16.80
7/19/2013	10.29	19.50	10.12	17.20
7/20/2013	10.27	20.00		
7/21/2013				
7/22/2013	10.30	20.00	10.16	17.60
7/23/2013	10.42	20.80	10.10	18.40
7/24/2013	10.25	20.00	10.16	18.20
7/25/2013	10.39	20.90	10.18	18.70
7/26/2013	10.30	20.30	10.15	18.50
7/27/2013	10.30	19.60		
7/28/2013				
7/29/2013	10.30	20.10	10.09	18.10
7/30/2013	10.29	20.30	10.05	17.60
7/31/2013	10.28	20.00		
Minimum	10.24	17.20	10.05	16.00
Maximum	10.42	20.90	10.22	18.70
Average	10.31	19.13	10.14	17.26

## Loc #1, 57 Holburn Ave

Date: 1/4/13; inside faucet

E301238

Flow rate = 1.49 gpm

pH = 9.33 / 9.53

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0052	0.0010	0.20	0.051	0.0520	0.0100	0.0051	0.0048	0.0710
2	#02, 1/2 Liter	0.0028	0.0010	0.19	0.051	0.0430	0.0110	0.0051	0.0038	0.0071
3	#03, 1 Liter	0.0010	0.0010	0.22	0.051	0.0110	0.0026	0.0051	0.0071	0.0051
4	#04, 1 Liter	0.0010	0.0010	0.23	0.051	0.0110	0.0021	0.0051	0.0073	0.0062
5	#05, 1 Liter	0.0012	0.0010	0.22	0.051	0.0082	0.0023	0.0051	0.0071	0.0051
6	#06, 1 Liter	0.0012	0.0010	0.23	0.051	0.0078	0.0021	0.0051	0.0073	0.0040
7	#07, 3 min 1 Liter	0.0010	0.0010	0.22	0.051	0.0120	0.0025	0.0051	0.0070	0.0072

Date: 1/18/13; outside spigot

E301D07

Flow rate = 1.69 gpm

pH = 9.61 / 9.90

temp = 18.9 / 7.6

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	1.3000	0.0440	0.43	0.065	0.4100	0.0480	0.056	0.0150	0.6000
2	#02, 1/2 Liter	0.0045	0.0010	0.21	0.051	0.0160	0.0031	0.0051	0.0042	0.0095
3	#03, 1 Liter	0.0100	0.0010	0.20	0.051	0.0093	0.0026	0.0051	0.0040	0.0250
4	#04, 1 Liter	0.0260	0.0019	0.21	0.051	0.0076	0.0019	0.0051	0.0047	0.0280
5	#05, 1 Liter	0.0190	0.0013	0.21	0.051	0.0044	0.0016	0.0051	0.0050	0.0290
6	#06, 1 Liter	0.0180	0.0045	0.22	0.067	0.0032	0.0015	0.0051	0.0058	0.0250
7	#07, 1 Liter	0.0042	0.0010	0.24	0.083	0.0026	0.0015	0.0051	0.0075	0.0190
8	#08, 3 min 1 Liter	0.0010	0.0010	0.24	0.064	0.0010	0.0010	0.0051	0.0076	0.0210

Date: 1/22/13; outside spigot

E301F54

Flow rate = 1.75 gpm

pH = 9.61 / 9.89

temp = 15.2 / 6.4

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01 1/2 Liter	<b>0.2600</b>	0.0023	<b>0.30</b>	0.051	<b>0.3200</b>	<b>0.0150</b>	<b>0.0084</b>	<b>0.0084</b>	<b>0.4400</b>
2	#02 1 Liter	0.0150	0.0024	<b>0.24</b>	0.051	<b>0.0100</b>	0.0024	0.0051	0.0038	0.0056
3	#03 1 Liter	0.0180	0.0031	<b>0.24</b>	0.051	0.0037	<b>0.0031</b>	0.0051	0.0042	0.0061
4	#04 1 Liter	0.0230	<b>0.0041</b>	<b>0.24</b>	0.051	0.0022	0.0014	0.0051	0.0042	<b>0.0073</b>
5	#05 1 Liter	<b>0.0260</b>	<b>0.0044</b>	0.22	0.051	0.0021	0.0017	0.0051	0.0051	0.0051
6	#06 1 Liter	0.0024	0.0010	0.23	0.051	0.0015	0.0010	0.0051	0.0070	0.0051
7	#07 3 min 1 Liter	0.0010	0.0010	0.23	0.051	0.0010	0.0010	0.0051	<b>0.0071</b>	0.0051

Date: 1/25/13; outside spigot

E301H01

Flow rate = 2.52 gpm

pH = 9.55

temp = 16.9 / 17.1

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01 1/2 Liter	<b>0.035</b>	0.001	0.21	0.051	<b>0.0170</b>	<b>0.0027</b>	0.0051	0.0045	0.0051
2	#02 1 Liter	<b>0.110</b>	<b>0.051</b>	0.20	0.051	<b>0.0100</b>	0.0016	0.0051	0.0045	0.0051
3	#03 1 Liter	0.030	<b>0.020</b>	0.21	0.051	0.0038	<b>0.0036</b>	0.0051	0.0052	0.0051
4	#04 1 Liter	0.014	0.009	0.20	0.051	0.0031	0.0021	0.0051	0.0053	0.0051
5	#05 1 Liter	0.012	0.004	0.21	0.051	0.0027	0.0031	0.0051	0.0060	0.0051
6	#06 1 Liter	0.009	0.005	<b>0.22</b>	0.051	0.0023	0.0011	0.0051	<b>0.0068</b>	0.0051
7	#07 3 min 1 Liter	0.001	0.001	<b>0.22</b>	<b>0.057</b>	0.0010	0.0010	0.0051	<b>0.0068</b>	0.0051

**Date: 1/30/13; outside spigot E301K64**

Flow rate = 2.36 gpm pH = 9.61 / 9.80 temp = 17.5 / 10.4

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01 1/2 Liter	<b>0.0300</b>	0.0013	<b>0.2800</b>	0.0510	<b>0.0220</b>	<b>0.0140</b>	0.0051	0.0043	0.0068
2	#02 1 Liter	0.0240	<b>0.0042</b>	0.2600	0.0510	<b>0.0072</b>	<b>0.0032</b>	0.0051	0.0041	0.0120
3	#03 1 Liter	<b>0.0860</b>	<b>0.0056</b>	0.2700	0.0530	0.0027	0.0011	0.0051	0.0046	<b>0.0140</b>
4	#04 1 Liter	0.0170	0.0024	0.2600	0.0510	0.0016	0.0010	0.0051	0.0056	0.0120
5	#05 1 Liter	0.0120	0.0037	0.2700	<b>0.0810</b>	0.0013	0.0016	0.0051	0.0068	<b>0.0140</b>
6	#06 1 Liter	0.0038	0.0010	<b>0.2800</b>	0.0540	0.0010	0.0010	0.0051	<b>0.0080</b>	0.0096
7	#07 3 min 1 Liter	0.0010	0.0010	<b>0.3000</b>	<b>0.0740</b>	0.0010	0.0010	0.0051	<b>0.0086</b>	0.0096

**Date: 2/11/13; inside faucet E302596**

Flow rate = 1.30 gpm pH = 9.65 / 9.81

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0049</b>	0.001	<b>0.22</b>	0.051	<b>0.032</b>	<b>0.011</b>	0.0051	0.005	0.009
2	#02, 1 Liter	0.003	0.001	0.2	0.051	0.0011	0.0011	0.0051	<b>0.0057</b>	<b>0.01</b>
3	#03, 3 min 1 Liter	0.001	0.001	0.2	0.051	0.001	0.001	0.0051	<b>0.0063</b>	0.016

**Date: 2/13/13; outside spigot E302953**

Flow rate = 2.56 gpm pH = 9.61 / 9.79 temp = 15 / 7.3

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.026</b>	0.001	0.26	0.051	<b>0.017</b>	<b>0.0034</b>	0.0051	0.0043	0.0075
2	#02, 1 Liter	0.021	<b>0.0032</b>	0.3	<b>0.078</b>	0.0036	0.0012	0.0051	0.0057	<b>0.012</b>
3	#03, 3 min 1 Liter	0.0036	0.001	<b>0.44</b>	<b>0.076</b>	0.001	0.001	0.0051	<b>0.012</b>	0.0084



**Date: 2/20/13; outside spigot E302E21**

Flow rate = 2.22 gpm pH = 9.77 / 9.94 temp = 15.4 / 8.0

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0095	0.0010	<b>0.2500</b>	0.0510	<b>0.0250</b>	<b>0.0027</b>	0.0051	0.0058	0.0053
2	#02, 1 Liter	<b>0.0120</b>	0.0010	<b>0.2500</b>	0.0510	0.0027	0.0010	0.0051	0.0062	<b>0.0120</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	<b>0.2500</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0072</b>	0.0092

**Date: 2/21/13; inside faucet E302E20**

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0210</b>	<b>0.0011</b>	<b>0.3100</b>	0.0510	<b>0.0270</b>	<b>0.0056</b>	0.0051	<b>0.0083</b>	<b>0.0550</b>
2	#02, 1 Liter	0.0081	0.0010	0.1800	0.0510	0.0035	0.0012	0.0051	0.0061	0.0250
3	#03, 3 min 1 Liter	0.0045	0.0010	0.2000	0.0510	0.0013	0.0010	0.0051	0.0077	0.0140

**Date: 3/1/13; inside faucet E303079**

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1		<b>0.0030</b>	0.0010	0.2400	0.0510	<b>0.0200</b>	<b>0.0080</b>	0.0051	0.0047	<b>0.0680</b>
2		0.0027	0.0010	0.2400	0.0510	0.0075	0.0031	0.0051	0.0051	0.0140
3		0.0010	0.0010	<b>0.2500</b>	<b>0.0580</b>	0.0010	0.0010	0.0051	<b>0.0070</b>	0.0110

**Date: 3/6/13; outside faucet****E303572**

ATP = 646 ME/mL

Flow rate = 2.24 gpm

pH = 9.83 / 9.94

temp = 17 / 8.5

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0150	0.0010	<b>0.4100</b>	0.0510	<b>0.0140</b>	<b>0.0067</b>	0.0051	0.0069	0.0056
2	<b>0.0170</b>	<b>0.0018</b>	0.4000	<b>0.0720</b>	0.0052	0.0015	0.0051	<b>0.0094</b>	<b>0.0120</b>
3	0.0010	0.0010	0.3100	0.0510	0.0010	0.0010	0.0051	<b>0.0094</b>	0.0110

**Date: 3/7/13; inside faucet****E303571**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0052	0.0010	<b>0.2300</b>	0.0510	<b>0.0340</b>	<b>0.0120</b>	0.0051	0.0049	0.0140
2	<b>0.0053</b>	0.0010	0.1800	0.0510	0.0016	0.0010	0.0051	0.0049	<b>0.0150</b>
3	0.0010	0.0010	0.2100	0.0510	0.0018	0.0010	0.0051	<b>0.0070</b>	0.0140

**Date: 4/2/13; inside faucet****E304162**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0035	0.0010	0.1200	0.0510	<b>0.0140</b>	<b>0.0057</b>		0.0026	0.0051
2	<b>0.0092</b>	0.0010	0.1300	0.0510	0.0010	0.0010		0.0032	<b>0.0110</b>
3	0.0010	0.0010	<b>0.1400</b>	0.0510	0.0010	0.0010		<b>0.0040</b>	<b>0.0110</b>

**Date: 4/9/13; outside faucet****E304758**

ATP = 1542

Flow rate = 2.17 gpm

pH = 10.0 / 10.11

temp = 13.4 / 10.0

<b>ppm</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc

1	0.0110	0.0010	0.1600	0.0510	<b>0.0090</b>	<b>0.0026</b>		0.0037	0.0072
2	<b>0.0370</b>	<b>0.0016</b>	0.1700	0.0510	0.0054	0.0016		0.0038	<b>0.0120</b>
3	0.0013	0.0010	<b>0.1800</b>	0.0510	0.0010	0.0010		<b>0.0048</b>	0.0093

**Date: 5/6/13; outside faucet****E305476**

ATP = 7050

Flow rate = 1.6 gpm

pH = 10.10 / 10.06

temp = 12.3 / 11.8

<b>ppm</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc

1	<b>0.0087</b>	<b>0.0016</b>	<b>0.1600</b>	0.0510	<b>0.0320</b>	<b>0.0048</b>		0.0065	0.0051
2	0.0062	0.0010	0.1500	0.0510	0.0017	0.0010		<b>0.0075</b>	<b>0.0140</b>
3	0.0014	0.0010	0.1500	0.0510	0.0010	0.0010		0.0069	0.0120

**Date: 5/14/13; inside faucet****E305C71**

<b>ppm</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc

1	<b>0.0130</b>	<b>0.0016</b>	0.1100	0.0510	<b>0.0069</b>	<b>0.0035</b>		0.0039	0.0051
2	0.0076	0.0010	0.1900	0.0510	0.0031	0.0010		0.0080	0.0051
3	0.0037	0.0010	<b>0.2100</b>	0.0510	0.0018	0.0010		<b>0.0110</b>	<b>0.0055</b>

**Date: 6/7/13; inside faucet****E306706**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0047	0.0010	<b>0.0860</b>	0.0510	<b>0.0039</b>	<b>0.0014</b>		0.0030	0.0051
2	<b>0.0160</b>	<b>0.0013</b>	0.0800	0.0510	0.0010	0.0010		0.0030	0.0051
3	0.0025	0.0010	0.0770	0.0510	0.0010	0.0010		0.0030	0.0051

**Date: 6/14/13; outside faucet****E306E33**

ATP = 202

Flow rate = 2.48 gpm

pH = 10.14 / 10.17

temp = 18.7 / 17.9

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0069</b>	0.0010	0.1200	0.0510	<b>0.0130</b>	<b>0.0041</b>		0.0059	<b>0.0053</b>
2	0.0110	<b>0.0011</b>	0.1200	0.0510	0.0020	0.0014		0.0056	0.0051
3	0.0028	0.0010	0.1200	0.0510	0.0010	0.0010		<b>0.0066</b>	0.0051

**Date: 7/17/13; inside faucet****E307G59**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0130	0.0016	0.0540	0.0510	0.0019	0.0015		0.0029	<b>0.0054</b>
2	<b>0.1100</b>	<b>0.0028</b>	<b>0.0650</b>	0.0510	<b>0.0021</b>	<b>0.0019</b>		<b>0.0100</b>	0.0051
3	0.0045	0.0010	0.0510	0.0510	0.0011	0.0011		0.0020	0.0051

**Date: 7/15/13; outside faucet**

**E307F13**

ATP = 103

Flow rate = 1.56 gpm

pH = 9.88 / 9.94

temp = 23.2 / 22.4

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**Lead**

Diss Lead

Iron

Diss Iron

Copper

Diss Copper

Tin

Manganese

Zinc

1	0.0040	0.0010	0.0540	0.0510	<b>0.0024</b>	<b>0.0012</b>		<b>0.0023</b>	0.0051
2	<b>0.0100</b>	<b>0.0011</b>	0.0530	0.0510	0.0010	0.0010		0.0020	0.0051
3	0.0039	0.0010	<b>0.0550</b>	0.0510	0.0010	0.0010		0.0021	0.0051

**Loc #2 26 Keith Avenue**

Two largest concentrations

Below quantitation limits

**Sample date 1/8/2013; Outside spigot; E301631**

Flow rate = 1.63 gpm

pH = 9.42 / 9.53

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0095	0.0016	0.100	0.051	<b>0.0430</b>	<b>0.0110</b>	0.0051	0.0038	<b>0.0590</b>
2	#02, 1/2 Liter	0.0067	0.0010	0.150	0.051	0.0110	<b>0.0045</b>	0.0051	0.0039	<b>0.0180</b>
3	#03, 1 Liter	0.0370	0.0050	0.150	0.051	0.0073	0.0031	0.0051	0.0042	0.0063
4	#04, 1 Liter	0.0530	<b>0.0098</b>	<b>0.160</b>	0.051	0.0021	0.0010	0.0051	0.0046	0.0051
5	#05, 1 Liter	<b>0.0550</b>	0.0058	<b>0.160</b>	0.051	0.0011	0.0010	0.0051	<b>0.0048</b>	0.0051
6	#06, 1 Liter	<b>0.0580</b>	<b>0.0093</b>	0.150	0.051	0.0010	0.0010	0.0051	<b>0.0048</b>	0.0051
7	#07, 1 Liter	0.0170	0.0023	0.110	0.051	0.0010	0.0010	0.0051	0.0042	0.0051
8	#08, 3 min 1 Liter	0.0033	0.0010	0.093	0.051	<b>0.0130</b>	0.0041	0.0051	0.0032	0.0062

**Sample date 1/9/2013; Inside faucet; E301690**

Flow rate = 2.10 gpm

pH = 9.46 / 9.54

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0036	0.0010	<b>0.140</b>	0.051	<b>0.0160</b>	<b>0.0059</b>	0.0051	0.0032	<b>0.0470</b>
2	#02, 1/2 Liter	0.0048	0.0010	0.120	0.051	<b>0.0092</b>	0.0034	0.0051	0.0030	<b>0.0240</b>
3	#03, 1 Liter	0.0051	0.0010	<b>0.130</b>	0.051	0.0076	0.0032	0.0051	0.0036	0.0220
4	#04, 1 Liter	0.0046	0.0010	0.110	0.051	0.0074	0.0032	0.0051	0.0032	0.0170
5	#05, 1 Liter	0.0220	0.0033	0.110	0.051	0.0073	<b>0.0037</b>	0.0051	<b>0.0036</b>	0.0062
6	#06, 1 Liter	0.0260	0.0019	0.100	0.051	0.0037	0.0018	0.0051	<b>0.0038</b>	0.0060
7	#07, 1 Liter	<b>0.0270</b>	<b>0.0041</b>	0.096	0.051	0.0015	0.0011	0.0051	0.0031	0.0051
8	#08, 1 Liter	<b>0.0280</b>	<b>0.0039</b>	0.097	0.051	0.0013	0.0011	0.0051	0.0034	0.0052
9	#09, 3 min 1 Liter	0.0080	0.0010	0.100	0.051	0.0016	0.0014	0.0051	0.0032	0.0055

**Sample date 1/16/2013; Outside spigot; E301C03**

Flow rate = 1.57 gpm

pH = 9.60 / 9.69

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0078	0.0019	0.061	0.051	0.0370	<b>0.0130</b>	0.0051	0.0025	<b>0.0490</b>
2	#02, 1/2 Liter	0.0068	0.0010	0.094	0.051	0.0130	<b>0.0048</b>	0.0051	0.0022	0.0200
3	#03, 1 Liter	0.0320	0.0066	0.085	0.051	0.0055	0.0030	0.0051	0.0020	0.0051
4	#04, 1 Liter	<b>0.0380</b>	<b>0.0068</b>	0.085	0.051	0.0011	0.0012	0.0051	0.0020	0.0051
5	#05, 1 Liter	<b>0.0400</b>	<b>0.0091</b>	0.084	0.051	0.0013	0.0010	0.0051	0.0020	<b>0.0250</b>
6	#06, 1 Liter	0.0370	0.0066	0.085	0.051	0.0011	0.0010	0.0051	0.0020	0.0051
7	#07, 1 Liter	0.0065	0.0011	<b>0.100</b>	0.051	0.0010	0.0010	0.0051	<b>0.0026</b>	0.0051
8	#08, 3 min 1 Liter	0.0013	0.0010	<b>0.100</b>	0.051	0.0010	0.0010	0.0051	<b>0.0028</b>	0.0051

**Sample date 1/23/2013; Outside spigot; E301G29**

Flow rate = 1.46 gpm

pH = 9.70 / 9.81

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0089	0.0010	<b>0.120</b>	0.051	<b>0.0280</b>	<b>0.0048</b>	0.0051	<b>0.0023</b>	<b>0.0860</b>
2	#02, 1/2 Liter	0.0120	0.0032	0.092	0.051	<b>0.0210</b>	<b>0.0054</b>	0.0051	0.0020	<b>0.0410</b>
3	#03, 1 Liter	0.0170	<b>0.0050</b>	<b>0.098</b>	0.051	0.0051	0.0011	0.0051	<b>0.0021</b>	0.0320
4	#04, 1 Liter	<b>0.0180</b>	0.0020	0.090	0.051	0.0021	0.0015	0.0051	0.0020	0.0051
5	#05, 1 Liter	<b>0.0200</b>	<b>0.0070</b>	0.091	0.051	0.0010	0.0010	0.0051	0.0020	0.0051
6	#06, 1 Liter	0.0068	0.0015	0.095	0.051	0.0010	0.0010	0.0051	0.0023	0.0051
7	#07, 3 min 1 Liter	0.0012	0.0010	<b>0.098</b>	0.051	0.0010	0.0010	0.0051	0.0026	0.0051

**Sample date 1/30/2013; Outside spigot;**

**E301K65**

Flow rate = 1.59 gpm

pH = 9.66 / 9.73

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0090	0.0010	<b>0.1100</b>	0.0510	<b>0.0160</b>	<b>0.0074</b>	0.0051	0.0020	<b>0.0750</b>
2	#02, 1 Liter	0.0330	<b>0.0110</b>	0.0970	0.0510	<b>0.0072</b>	<b>0.0039</b>	0.0051	0.0020	0.0150
3	#03, 1 Liter	0.0430	<b>0.0110</b>	0.0940	0.0510	0.0014	0.0014	0.0051	0.0020	<b>0.0180</b>
4	#04, 1 Liter	<b>0.0450</b>	0.0100	0.0950	0.0510	0.0016	0.0017	0.0051	0.0020	0.0140
5	#05, 1 Liter	<b>0.0460</b>	0.0100	0.0940	0.0510	0.0010	0.0018	0.0051	0.0020	0.0110
6	#06, 1 Liter	0.0098	0.0028	<b>0.1100</b>	0.0510	0.0010	0.0012	0.0051	<b>0.0033</b>	0.0120
7	#07, 3 min 1 Liter	0.0012	0.0010	<b>0.1100</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0033</b>	0.0099

**Sample date 2/12/2013; Inside spigot; E302848**

Flow rate = 1.77 gpm

pH = 9.48 / 9.56

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.005	0.001	<b>0.11</b>	0.051	<b>0.0092</b>	<b>0.0046</b>	0.0051	0.0025	<b>0.027</b>
2	#02, 1 Liter	<b>0.027</b>	<b>0.0058</b>	0.07	0.051	0.001	0.001	0.0051	0.002	0.011
3	#03, 3 min 1 Liter	0.001	0.001	<b>0.11</b>	<b>0.058</b>	0.001	0.001	0.0051	<b>0.0031</b>	0.009
4	#04, 3 min 1 Liter	0.001	0.001	<b>0.11</b>	0.051	0.001	0.001	0.0051	<b>0.0033</b>	0.0051

**Sample date 2/13/2013; Outside spigot; E302952**

Flow rate = 1.70 gpm

pH = 9.56 / 9.66

temp = 12.7 / 7.7

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	<b>0.062</b>	0.0024	<b>0.19</b>	0.051	<b>0.02</b>	<b>0.0075</b>	0.0051	<b>0.0053</b>	<b>0.053</b>
2	#02, 1 Liter	0.031	<b>0.0053</b>	0.086	0.051	0.001	0.001	0.0051	0.0023	0.0091
3	#03, 3 min 1 Liter	0.001	0.001	0.089	0.051	0.001	0.0012	0.0051	0.0022	0.0086
4	#04, 3 min 1 Liter	0.001	0.001	0.089	0.051	0.001	0.001	0.0051	0.0022	0.0085



**Sample date 2/21/2013; Outside spigot; E302E17**

Flow rate = 2.30 gpm

pH = 9.93 / 10.02

temp = 10.2 / 8.2

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0120	0.0010	0.0920	0.0510	<b>0.0140</b>	<b>0.0061</b>	0.0051	0.0020	0.0120
2	#02, 1 Liter	<b>0.0270</b>	0.0010	0.0980	0.0510	0.0012	0.0010	0.0051	0.0022	<b>0.0140</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	<b>0.1400</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0040</b>	0.0110
4	#04, 3 min 1 Liter	0.0010	0.0010	<b>0.1300</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0039</b>	0.0087

**Sample date 2/20/2013; Inside spigot; E302D40**

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0110	0.0010	0.1500	0.0510	<b>0.0011</b>	0.0010	0.0051	0.0039	0.0051
2	#02, 1 Liter	<b>0.0130</b>	<b>0.0017</b>	0.1500	0.0510	0.0010	0.0010	0.0051	0.0040	<b>0.0120</b>
3	#03, 3 min 1 Liter	0.0022	0.0010	<b>0.1600</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0043</b>	0.0110
4	#04, 3 min 1 Liter	0.0014	0.0010	<b>0.1600</b>	0.0510	0.0010	0.0010	0.0051	0.0041	0.0120

**Sample date 2/26/2013; Inside spigot; E302H07**

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1		<b>0.0018</b>	0.001	0.14	0.051	0.001	0.001	0.0051	0.0036	0.0051
2		0.0014	0.001	0.14	0.051	0.001	0.001	0.0051	0.0037	<b>0.0099</b>
3		0.0013	0.001	0.14	0.051	0.001	0.001	0.0051	<b>0.0039</b>	0.0095
4		0.0011	0.001	<b>0.15</b>	0.051	0.001	0.001	0.0051	0.0037	<b>0.0099</b>

**Sample date 2/27/2013; Outside spigot; E302159**

ATP = 104 ME/mL

Flow rate = 1.93 gpm pH = 9.78 / 9.96

temp = 13.4 / 9.6

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
--	-------------	------------------	-------------	------------------	---------------	--------------------	------------	------------------	-------------

1	0.0049	0.0010	0.0790	0.0510	<b>0.0160</b>	<b>0.0069</b>	0.0051	0.0020	0.0092
2	<b>0.0290</b>	<b>0.0042</b>	0.0760	0.0510	0.0011	0.0010	0.0051	0.0020	0.0097
3	0.0010	0.0010	<b>0.0880</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0023</b>	<b>0.0120</b>
4	0.0010	0.0010	<b>0.0880</b>	0.0510	0.0010	0.0010	0.0051	0.0022	0.0088

**Sample date 3/5/2013; Inside spigot; E303294**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
--	-------------	------------------	-------------	------------------	---------------	--------------------	------------	------------------	-------------

1	<b>0.0260</b>	<b>0.0064</b>	0.0640	0.0510	<b>0.0013</b>	<b>0.0011</b>	0.0051	0.0020	0.0051
2	0.0014	0.0010	0.1200	0.0510	0.0010	0.0010	0.0051	0.0032	0.0090
3	0.0012	0.0010	<b>0.1300</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0034</b>	<b>0.0098</b>
4	0.0011	0.0010	<b>0.1300</b>	0.0510	0.0010	0.0010	0.0051	<b>0.0034</b>	<b>0.0100</b>

**Sample date 3/6/2013; Outside spigot; E303574**

ATP = 427 ME/mL

Flow rate = 2.04 gpm pH = 9.77 / 9.86

temp = 13.6 / 10.5

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
--	-------------	------------------	-------------	------------------	---------------	--------------------	------------	------------------	-------------

1	0.0076	0.0016	<b>0.0610</b>	0.0510	<b>0.0120</b>	<b>0.0069</b>	0.0051	0.0020	0.0100
2	<b>0.0270</b>	<b>0.0079</b>	0.0570	0.0510	0.0011	0.0010	0.0051	0.0020	0.0110
3	0.0011	0.0010	0.0730	0.0510	0.0010	0.0010	0.0051	0.0020	0.0099
4	0.0012	0.0010	0.0710	0.0510	0.0010	0.0010	0.0051	0.0020	<b>0.0250</b>

**Sample date 4/2/2013; Inside spigot; E304160**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0032</b>	0.001	0.088	0.051	0.001	0.001	0.001	0.002	0.0051
2	0.0015	0.001	0.086	0.051	0.001	0.001	0.001	0.002	<b>0.011</b>
3	0.0014	0.001	<b>0.089</b>	0.051	0.001	0.001	0.001	<b>0.0023</b>	<b>0.011</b>

**Sample date 4/9/2013; Outside spigot;**

ATP = 3268 ME/ml

**E304A24**

Flow rate = 2.08 gpm

pH = 9.76 / 9.85

temp = 18.3 / 17.2

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0130	0.0010	<b>0.0940</b>	0.0510	<b>0.0150</b>	<b>0.0061</b>		<b>0.0027</b>	<b>0.0240</b>
2	<b>0.0220</b>	<b>0.0092</b>	0.0530	0.0510	0.0057	0.0040		0.0020	0.0160
3	0.0016	0.0010	0.0540	0.0510	0.0010	0.0010		0.0020	0.0110

**Sample date 5/7/2013; Outside spigot;**

ATP = 3318 ME/ml

**E305641**

Flow rate = 1.76 gpm

pH = 9.86 / 9.80

temp = 20.4 / 18.5

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0081	0.0010	<b>0.0600</b>	0.0510	<b>0.0082</b>	<b>0.0048</b>		0.0024	<b>0.0120</b>
2	<b>0.0400</b>	<b>0.0089</b>	0.0590	0.0510	0.0012	0.0011		<b>0.0027</b>	0.0051
3	0.0027	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Sample date 5/14/2013; Inside spigot; E305D55**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0310</b>	<b>0.0120</b>	0.0510	0.0510	<b>0.0019</b>	<b>0.0017</b>		0.0020	<b>0.0066</b>
2	0.0058	0.0011	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051
3	0.0028	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Sample date 6/5/2013; Outside spigot;**

ATP =153 ME/ml

**E306558**

Flow rate = 1.89 gpm

pH = 10.04 / 9.05

temp = 19 / 18.1

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0210	0.0010	<b>0.2700</b>	0.0510	<b>0.0180</b>	<b>0.0042</b>		<b>0.0091</b>	<b>0.0320</b>
2	<b>0.0330</b>	<b>0.0130</b>	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051
3	0.0037	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Sample date 6/13/2013; Inside spigot;**

**E306D17**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0037	0.0010	0.0510	0.0510	<b>0.0062</b>	<b>0.0034</b>		0.0020	<b>0.0180</b>
2	<b>0.0038</b>	0.0010	0.0510	0.0510	0.0016	0.0012		0.0020	0.0091
3	0.0061	<b>0.0026</b>	<b>0.0880</b>	0.0510	0.0013	0.0011		0.0020	0.0120

**Sample date 7/17/2013; Inside spigot; E307G57**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0300	0.0073	<b>0.0570</b>	0.0510	0.0012	0.0010		0.0020	0.0051
2	<b>0.0970</b>	<b>0.0580</b>	0.0510	0.0510	<b>0.0022</b>	<b>0.0018</b>		0.0020	0.0051
3	0.0130	0.0022	0.0510	0.0510	0.0016	0.0012		0.0020	<b>0.0110</b>

**Date: 7/24/13; outside faucet**

**E307N44**

ATP = ??? ME/mL

Flow rate = 2.08 gpm

pH = 9.98 / 10

temp = 24.3 / 24

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0120	0.0016	0.0510	0.0510	<b>0.0053</b>	<b>0.0024</b>		0.0020	<b>0.0120</b>
2	<b>0.0310</b>	<b>0.0120</b>	0.0510	0.0510	0.0013	0.0010		0.0020	0.0051
3	0.0059	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Loc #3, 32 Lorimer Ave**

Two largest concentrations

Below quantitation limits

**Date: 1/10/13; outside spigot**

**E301770**

Flow rate = 2.04 gpm

pH = 9.50 / 9.63

	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	#01, 1/2 Liter	Result	0.0140	0.0050	0.051	0.051	<b>0.0160</b>	0.0060	0.0051	0.0020	<b>0.1300</b>
2	#02, 1/2 Liter	Result	0.0230	0.0014	<b>0.220</b>	0.051	0.0100	<b>0.0071</b>	0.0051	<b>0.0058</b>	<b>0.2000</b>
3	#03, 1 Liter	Result	0.0240	0.0042	0.200	0.051	<b>0.0360</b>	<b>0.0120</b>	0.0051	<b>0.0042</b>	0.0280
4	#04, 1 Liter	Result	<b>0.0850</b>	<b>0.0100</b>	<b>0.210</b>	0.051	0.0064	0.0027	0.0051	<b>0.0042</b>	0.0230
5	#05, 1 Liter	Result	<b>0.0870</b>	<b>0.0100</b>	<b>0.210</b>	0.051	0.0019	0.0014	0.0051	0.0041	0.0220
6	#06, 1 Liter	Result	0.0470	0.0052	0.190	0.051	0.0018	0.0012	0.0051	0.0036	0.0220
7	#07, 1 Liter	Result	0.0049	0.0010	0.058	0.051	0.0012	0.0010	0.0051	0.0020	0.0220
8	#08, 3 min 1 Liter	Result	0.0023	0.0010	0.053	0.051	0.0010	0.0010	0.0051	0.0020	0.0210

**Date: 1/11/13; outside spigot**

**E301806**

Flow rate = 2.03 gpm

pH = 9.50 / 9.56

	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	#01, 1/2 Liter	Result	0.0160	0.0054	0.051	0.051	<b>0.0120</b>	<b>0.0080</b>	0.0051	0.0020	<b>0.1100</b>
2	#02, 1/2 Liter	Result	0.0120	0.0020	<b>0.052</b>	0.051	<b>0.0120</b>	0.0068	0.0051	0.0020	<b>0.1000</b>
3	#03, 1 Liter	Result	0.0210	0.0099	0.051	0.051	<b>0.0250</b>	<b>0.0140</b>	0.0051	0.0020	0.0280
4	#04, 1 Liter	Result	<b>0.0520</b>	<b>0.0230</b>	<b>0.053</b>	0.051	0.0041	0.0032	0.0051	0.0020	0.0220
5	#05, 1 Liter	Result	<b>0.0500</b>	<b>0.0210</b>	0.051	0.051	0.0018	0.0016	0.0051	0.0020	0.0250
6	#06, 1 Liter	Result	0.0220	0.0025	0.150	0.051	0.0017	0.0012	0.0051	0.0042	0.0230
7	#07, 1 Liter	Result	0.0040	0.0010	0.150	0.051	0.0012	0.0010	0.0051	<b>0.0048</b>	0.0190
8	#08, 3 min 1 Liter	Result	0.0025	0.0010	0.140	0.051	0.0010	0.0010	0.0051	<b>0.0049</b>	0.0230

**Date: 1/14/13; inside faucet**

**E301A06**

Flow rate = 1.75 gpm

pH = 9.17 / 9.31

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01, 1/2 Liter	Result	0.0120	0.0036	0.074	0.051	<b>0.0450</b>	<b>0.0240</b>	0.0051	<b>0.0026</b>	0.0290
2 #02, 1/2 Liter	Result	0.0170	0.0012	<b>0.088</b>	0.051	<b>0.0320</b>	0.0140	0.0051	<b>0.0026</b>	<b>0.0490</b>
3 #03, 1 Liter	Result	0.0180	0.0054	<b>0.084</b>	0.051	0.0300	<b>0.0150</b>	0.0051	0.0022	<b>0.0330</b>
4 #04, 1 Liter	Result	0.0370	0.0130	0.076	0.051	0.0190	0.0095	0.0051	0.0020	0.0210
5 #05, 1 Liter	Result	<b>0.0700</b>	<b>0.0240</b>	0.082	0.051	0.0042	0.0026	0.0051	0.0021	0.0180
6 #06, 1 Liter	Result	<b>0.0640</b>	<b>0.0180</b>	0.074	0.051	0.0028	0.0018	0.0051	0.0020	0.0160
7 #07, 1 Liter	Result	0.0140	0.0042	0.054	0.051	0.0023	0.0018	0.0051	0.0024	0.0160
8 #08, 3 min 1 Liter	Result	0.0026	0.0015	0.051	0.051	0.0020	0.0017	0.0051	0.0020	0.0170

**Date: 1/22/13; outside spigot**

**E301F55**

Flow rate = 2.66 gpm

pH = 9.74 / 9.76

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01 1/2 Liter	Result	0.0290	0.0034	<b>0.130</b>	0.051	<b>0.0210</b>	<b>0.0080</b>	0.0051	<b>0.0040</b>	<b>0.5600</b>
2 #02 1 Liter	Result	0.0230	0.0120	0.051	0.051	<b>0.0200</b>	<b>0.0150</b>	0.0051	0.0020	<b>0.0200</b>
3 #03 1 Liter	Result	<b>0.0450</b>	<b>0.0220</b>	0.051	0.051	0.0048	0.0047	0.0051	0.0020	0.0140
4 #04 1 Liter	Result	<b>0.0390</b>	<b>0.0190</b>	0.051	0.051	0.0023	0.0018	0.0051	0.0020	0.0140
5 #05 1 Liter	Result	0.0120	0.0027	<b>0.072</b>	0.051	0.0017	0.0016	0.0051	0.0020	0.0099
6 #06 1 Liter	Result	0.0035	0.0010	0.065	0.051	0.0014	0.0011	0.0051	0.0020	0.0067
7 #07 3 min 1 Liter	Result	0.0022	0.0010	0.064	0.051	0.0010	0.0010	0.0051	0.0020	0.0051

**Date: 1/24/13; outside spigot**

**E301G88**

Flow rate = 2.21 gpm

pH = 9.64

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01 1/2 Liter	Result	0.0150	0.0028	0.056	0.051	<b>0.0310</b>	<b>0.0150</b>	0.0051	0.0020	<b>0.0710</b>
2 #02 1 Liter	Result	<b>0.0370</b>	0.0200	0.051	0.051	<b>0.0170</b>	<b>0.0120</b>	0.0051	0.0020	<b>0.0090</b>
3 #03 1 Liter	Result	<b>0.0500</b>	<b>0.0390</b>	0.051	0.051	0.0029	0.0020	0.0051	0.0020	0.0051
4 #04 1 Liter	Result	0.0350	<b>0.0250</b>	0.053	0.051	0.0021	0.0018	0.0051	0.0020	0.0051
5 #05 1 Liter	Result	0.0085	0.0015	<b>0.070</b>	0.051	0.0016	0.0014	0.0051	0.0020	0.0051
6 #06 1 Liter	Result	0.0032	0.0020	0.060	0.051	0.0016	0.0012	0.0051	0.0020	0.0051
7 #07 3 min 1 Liter	Result	0.0021	0.0014	<b>0.062</b>	0.051	0.0012	0.0015	0.0051	0.0020	0.0051

**Date: 2/11/13; inside faucet**

**E302695**

Flow rate = 1.72 gpm

pH = 9.32 / 9.43

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01, 1/2 Liter		0.016	0.0041	0.051	0.051	<b>0.031</b>	<b>0.016</b>	0.0051	0.002	<b>0.019</b>
2 #02, 1 Liter		<b>0.044</b>	<b>0.016</b>	0.051	0.051	0.0029	0.0021	0.0051	0.002	0.01
3 #03, 3 min 1 Liter		0.0023	0.001	<b>0.063</b>	0.051	0.0014	0.0013	0.0051	0.002	0.0092

**Date: 2/14/13; outside spigot**

**E302A39**

Flow rate = 2.04 gpm

pH = 9.46 / 9.69

temp = 13.5 / 10.2

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01, 1/2 Liter		0.0340	0.0043	<b>0.1600</b>	0.0510	<b>0.0150</b>	<b>0.0049</b>	0.0051	<b>0.0029</b>	<b>1.4000</b>
2 #02, 1 Liter		<b>0.0480</b>	<b>0.0150</b>	0.0510	0.0510	0.0020	0.0017	0.0051	0.0020	0.0160
3 #03, 3 min 1 Liter		0.0018	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0110

Date: 2/18/13; inside faucet

E302C09

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01, 1/2 Liter	0.0210	0.0076	0.0580	0.0510	<b>0.0230</b>	<b>0.0140</b>	0.0051	0.0020	<b>0.0170</b>	
2 #02, 1 Liter	<b>0.0500</b>	<b>0.0220</b>	<b>0.0680</b>	0.0510	0.0031	0.0022	0.0051	0.0020	0.0120	
3 #03, 3 min 1 Liter	0.0020	0.0010	0.0510	0.0510	0.0012	0.0010	0.0051	0.0020	0.0093	

Date: 2/22/13; outside spigot

E302F62

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1 #01, 1/2 Liter	0.0240	0.0022	<b>0.0860</b>	0.0510	<b>0.0160</b>	<b>0.0110</b>	0.0051	<b>0.0024</b>	<b>0.6800</b>	
2 #02, 1 Liter	<b>0.0300</b>	<b>0.0086</b>	0.0510	0.0510	0.0025	0.0022	0.0051	0.0020	0.0210	
3 #03, 3 min 1 Liter	0.0018	0.0010	0.0620	0.0510	0.0010	0.0012	0.0051	0.0020	0.0150	

Date: 2/25/13; outside spigot

E302H06

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	0.0130	0.0068	<b>0.0560</b>	0.0510	<b>0.0097</b>	<b>0.0053</b>	0.0051	0.0020	<b>0.3000</b>	
2	<b>0.0460</b>	<b>0.0180</b>	0.0510	0.0510	0.0019	0.0018	0.0051	0.0020	0.0150	
3	0.0017	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0120	

Date: 2/28/13; inside faucet

E303075

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	0.0096	0.0044	0.0510	0.0510	<b>0.0280</b>	<b>0.0180</b>	0.0051	0.0020	<b>0.0160</b>	
2	<b>0.0370</b>	<b>0.0170</b>	0.0510	0.0510	0.0025	0.0018	0.0051	0.0020	0.0140	
3	0.0019	0.0010	0.0510	0.0510	0.0011	0.0010	0.0051	0.0020	0.0092	



**Date: 3/4/13; outside spigot****E303295**

ATP = 582 ME/mL

Flow rate = 3.12 gpm

pH = 9.82 / 9.94

temp = 12.8 / 9.1

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	0.0093	0.0022	0.0540	0.0510	<b>0.0230</b>	<b>0.0140</b>	0.0051	0.0020	<b>0.1100</b>	
2	<b>0.0370</b>	<b>0.0180</b>	0.0510	0.0510	0.0020	0.0016	0.0051	0.0020	0.0230	
3	0.0017	0.0010	<b>0.0550</b>	0.0510	0.0010	0.0010	0.0051	0.0020	0.0130	

**Date: 3/7/13; inside spigot****E303641**

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	<b>0.0100</b>	<b>0.0045</b>	0.0510	0.0510	<b>0.0240</b>	<b>0.0160</b>	0.0051	0.0020	0.0180	
2	0.0063	0.0010	0.1200	0.0510	0.0016	0.0012	0.0051	0.0025	<b>0.0310</b>	
3	0.0120	0.0010	<b>17.0000</b>	<b>0.2100</b>	0.0110	0.0089	0.0050	<b>0.1800</b>	0.0280	

**Date: 3/8/13; inside spigot****E303642**

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	0.0079	0.0035	<b>0.0590</b>	0.0510	<b>0.0170</b>	<b>0.0120</b>		0.0020	<b>0.0140</b>	
2	<b>0.0430</b>	<b>0.0210</b>	0.0510	0.0510	0.0024	0.0010		0.0020	0.0094	
3	0.0024	0.0010	0.0530	0.0510	0.0013	0.0010		0.0020	0.0110	

**Date: 4/2/13; outside faucet****E304340**

ATP = 1782 ME/mL

Flow rate = 2.04 gpm

pH = 9.18 / 9.19

temp = 12.9 / 11.1

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc	
1	<b>0.0910</b>	<b>0.0073</b>	<b>0.8500</b>	0.0510	<b>0.0280</b>	<b>0.0054</b>		<b>0.0110</b>	<b>1.8000</b>	
2	0.0420	0.0250	0.0510	0.0510	0.0018	0.0014		0.0020	0.0240	
3	0.0025	0.0012	0.0510	0.0510	0.0010	0.0010		0.0020	0.0110	

**Date: 5/7/13; outside faucet****E305743**

ATP = 6503 ME/mL      Flow rate = 2.77 gpm      pH = 9.86 / 9.93      temp = 22.4 / 19.0

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0270	0.0022	<b>0.1100</b>	0.0510	<b>0.0087</b>	<b>0.0035</b>		<b>0.0024</b>	<b>2.5000</b>
2	<b>0.0750</b>	<b>0.0410</b>	0.0510	0.0510	0.0021	0.0015		0.0020	0.0480
3	0.0048	0.0016	0.0510	0.0510	0.0010	0.0010		0.0020	0.0057

**Date: 5/15/13; inside spigot****E305F21**

ATP = 6503 ME/mL      Flow rate = 2.77 gpm      pH = 9.86 / 9.93      temp = 22.4 / 19.0

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0100	0.0040	0.0510	0.0510	<b>0.0087</b>	<b>0.0058</b>		0.0020	<b>0.0120</b>
2	<b>0.0820</b>	<b>0.0520</b>	0.0510	0.0510	0.0023	0.0015		0.0020	0.0051
3	0.0058	0.0027	0.0510	0.0510	0.0016	0.0017		0.0020	0.0051

**Date: 6/6/13; outside faucet****E306710**

ATP = 901 ME/mL      Flow rate = 2.10 gpm      pH = 9.93 / 9.97      temp = 23.1 / 21

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0270	0.0018	<b>0.1000</b>	0.0510	<b>0.0071</b>	<b>0.0021</b>		<b>0.0029</b>	<b>1.9000</b>
2	<b>0.0830</b>	<b>0.0580</b>	0.0510	0.0510	0.0010	0.0010		0.0020	0.0220
3	0.0067	0.0027	0.0510	0.0510	0.0010	0.0010		0.0020	0.0077

**Date: 6/12/13; inside faucet****E306D18**

ATP = 6503 ME/mL      Flow rate = 2.77 gpm      pH = 9.86 / 9.93      temp = 22.4 / 19.0

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0160	0.0056	0.0510	0.0510	<b>0.0180</b>	<b>0.0098</b>		0.0020	0.0051
2	<b>0.0230</b>	<b>0.0120</b>	0.0510	0.0510	0.0019	0.0013		0.0020	0.0051
3	0.0075	0.0034	0.0510	0.0510	0.0014	0.0010		0.0020	0.0051

**Date: 7/17/13; inside faucet**

**E307F11**

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0140	0.0080	0.0510	0.0510	<b>0.0130</b>	<b>0.0088</b>		0.0020	<b>0.0081</b>
2	<b>0.0400</b>	<b>0.0230</b>	0.0510	0.0510	0.0061	0.0022		0.0020	0.0051
3	0.0096	0.0034	0.0510	0.0510	0.0015	0.0012		0.0020	0.0051

**Date: 7/22/13; outside faucet**

**E307K62**

ATP = 77 ME/mL

Flow rate = 2.48 gpm

pH = 9.98 / 9.97

temp = 21.7 / 23

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Parameter	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0520	0.0086	<b>0.1100</b>	0.0510	<b>0.0078</b>	<b>0.0032</b>		<b>0.0026</b>	<b>0.9500</b>
2	<b>0.0550</b>	<b>0.0370</b>	0.0510	0.0510	0.0020	0.0016		0.0020	0.0260
3	0.0096	0.0044	0.0510	0.0510	0.0011	0.0010		0.0020	0.0066

**Loc #4, 56 Gentian Ave**

**Two largest concentrations**

Below quantitation limits

**Date: 1/15/13; inside faucet**

**E301A44**

Flow rate = 1.48 gpm

pH = 9.50 / 9.59

Sample#:		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0077	<b>0.0019</b>	0.051	0.051	<b>0.0220</b>	0.0150	0.0051	0.002	0.0220
2	#02, 1/2 Liter	<b>0.0080</b>	<b>0.0025</b>	0.051	0.051	0.0120	0.0088	0.0051	0.002	0.0051
3	#03, 1 Liter	0.0055	0.0010	<b>0.120</b>	0.051	<b>0.0140</b>	0.0059	0.0051	0.002	<b>0.0240</b>
4	#04, 1 Liter	<b>0.0081</b>	0.0012	<b>0.130</b>	0.051	0.0052	0.0034	0.0051	0.002	0.0190
5	#05, 1 Liter	0.0042	0.0012	0.051	0.051	0.0024	0.0018	0.0051	0.002	<b>0.0300</b>
6	#06, 1 Liter	0.0021	0.0010	0.051	0.051	0.0024	0.0020	0.0051	0.002	0.0200
7	#07, 1 Liter	0.0019	0.0010	0.051	0.051	0.0021	0.0021	0.0051	0.002	0.0180
8	#08, 1 Liter	0.0013	0.0010	0.051	0.051	0.0012	0.0012	0.0051	0.002	0.0180
9	#09, 1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0220
10	#10, 3 min 1 Liter	0.0012	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0150

**Date: 1/17/13; outside spigot**

**E301C76**

Flow rate = 1.30 gpm

pH = 9.84 / 9.91

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#02, 1/2 Liter	<b>0.0150</b>	<b>0.0078</b>	0.051	0.051	<b>0.0043</b>	<b>0.0031</b>	0.0051	0.002	0.0080
2	#03, 1 Liter	<b>0.0039</b>	<b>0.0016</b>	0.051	0.051	<b>0.0028</b>	<b>0.0024</b>	0.0051	0.002	0.0190
3	#04, 1 Liter	0.0034	0.0010	0.051	0.051	0.0017	0.0016	0.0051	0.002	0.0170
4	#05, 1 Liter	0.0019	0.0010	0.051	0.051	0.0011	0.0010	0.0051	0.002	<b>0.0310</b>
5	#06, 1 Liter	0.0015	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0170
6	#07, 1 Liter	0.0016	0.0010	0.051	0.051	0.0010	0.0012	0.0051	0.002	0.0170
7	#08, 1 Liter	0.0014	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	<b>0.0220</b>
8	#09, 1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0160
9	#10, 3 min 1 Liter	0.0012	0.0010	0.051	0.051	0.0010	0.0012	0.0051	0.002	0.0051

Date: 1/23/13; outside spigot

E301G28

Flow rate = 1.38 gpm

pH = 9.61 / 9.75

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0170	0.0055	0.051	0.051	0.0090	0.0054	0.0051	0.002	0.0051
2	#02, 1 Liter	0.0086	0.0033	0.051	0.051	0.0052	0.0034	0.0051	0.002	0.0091
3	#03, 1 Liter	0.0110	0.0030	0.051	0.051	0.0018	0.0013	0.0051	0.002	0.0051
4	#04, 1 Liter	0.0036	0.0010	0.051	0.051	0.0014	0.0011	0.0051	0.002	0.0051
5	#05, 1 Liter	0.0016	0.0010	0.051	0.051	0.0013	0.0010	0.0051	0.002	0.0051
6	#06, 1 Liter	0.0014	0.0010	0.051	0.051	0.0012	0.0010	0.0051	0.002	0.0051
7	#07, 1 Liter	0.0014	0.0010	0.051	0.051	0.0010	0.0011	0.0051	0.002	0.0051
8	#08, 1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0051
9	#09, 3 min 1 Liter	0.0012	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0051

Date: 1/25/13; outside spigot

E301H02

Flow rate = 1.52 gpm

pH = 9.66 / 9.79

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0084	0.0019	0.051	0.051	0.0200	0.0080	0.0051	0.002	0.0300
2	#02, 1 Liter	0.0110	0.0030	0.051	0.051	0.0120	0.0062	0.0051	0.002	0.0330
3	#03, 1 Liter	0.0180	0.0038	0.051	0.051	0.0022	0.0016	0.0051	0.002	0.0051
4	#04, 1 Liter	0.0044	0.0010	0.051	0.051	0.0016	0.0013	0.0051	0.002	0.0051
5	#05, 1 Liter	0.0016	0.0010	0.051	0.051	0.0016	0.0018	0.0051	0.002	0.0051
6	#06, 1 Liter	0.0014	0.0010	0.051	0.051	0.0013	0.0013	0.0051	0.002	0.0051
7	#07, 1 Liter	0.0014	0.0010	0.051	0.051	0.0022	0.0023	0.0051	0.002	0.0051
8	#08, 1 Liter	0.0014	0.0010	0.051	0.051	0.0010	0.0012	0.0051	0.002	0.0051
9	#09, 3 min 1 Liter	0.0012	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0051

Date: 1/28/13; outside spigot

E301H38

Flow rate = 1.57 gpm

pH = 9.52 / 9.72

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0230	0.0077	0.055	0.051	0.0250	0.0200	0.0051	0.002	0.0051
2	#02, 1 Liter	0.0180	0.0100	0.051	0.051	0.0170	0.0140	0.0051	0.002	0.0190
3	#03, 1 Liter	0.0300	0.0160	0.051	0.051	0.0030	0.0025	0.0051	0.002	0.0051
4	#04, 1 Liter	0.0063	0.0020	0.051	0.051	0.0022	0.0015	0.0051	0.002	0.0051
5	#05, 1 Liter	0.0017	0.0010	0.051	0.051	0.0016	0.0014	0.0051	0.002	0.0051
6	#06, 1 Liter	0.0015	0.0012	0.051	0.051	0.0019	0.0016	0.0051	0.002	0.0051
7	#07, 1 Liter	0.0014	0.0010	0.051	0.051	0.0012	0.0010	0.0051	0.002	0.0051
8	#08, 1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.002	0.0051
9	#09, 3 min 1 Liter	0.0012	0.0010	0.051	0.051	0.0010	0.0012	0.0051	0.002	0.0051

Date: 2/11/13; outside faucet

E302594

Flow rate = 1.82 gpm

pH = 9.74 / 9.78

temp = 3.4 / 2.8

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0041	0.001	0.051	0.051	0.0055	0.0034	0.0051	0.002	0.0051
2	#02, 1 Liter **	0.0013	0.001	0.051	0.051	0.0012	0.0012	0.0051	0.002	0.0088
3	#03, 3 min 1 Liter	0.001	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0087

Date: 2/12/13; inside spigot

E302694

Flow rate = 1.90 gpm

pH = 9.71 / 9.72

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.011	0.001	0.055	0.051	0.0045	0.0025	0.0051	0.002	0.0051
2	#02, 1 Liter **	0.0013	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0096
3	#03, 3 min 1 Liter	0.001	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0092

**Date: 2/18/13; inside faucet****E302A72**

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0100</b>	<b>0.0022</b>	0.0510	0.0510	<b>0.0061</b>	<b>0.0041</b>	0.0051	0.0020	0.0051
2	#02, 1 Liter **	0.0012	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	<b>0.0086</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0083

**Date: 2/19/13; outside spigot****E302C07**

Flow rate = 0.88 gpm

pH = 9.75 / 9.82

temp =10.2 / 6.7

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0110</b>	<b>0.0020</b>	0.0510	0.0510	<b>0.0045</b>	<b>0.0022</b>	0.0051	0.0020	0.0056
2	#02, 1 Liter **	0.0018	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	<b>0.0096</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0091

**Date: 2/25/13; outside spigot****E302G22**

Flow rate = 1.21 gpm

pH = 9.82 / 9.97

temp =13.9 / 8.9

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1		<b>0.0100</b>	<b>0.0039</b>	0.0510	0.0510	<b>0.0098</b>	<b>0.0089</b>	0.0051	0.0020	0.0051
2		<b>0.0100</b>	0.0014	0.0510	0.0510	0.0014	0.0020	0.0051	0.0020	<b>0.0094</b>
3		0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	<b>0.0093</b>

**Date: 2/26/13; inside faucet****E302H08**

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1		<b>0.011</b>	0.0031	0.051	0.051	<b>0.01</b>	<b>0.0069</b>	0.0051	0.002	0.0051
2		0.007	<b>0.0034</b>	0.051	0.051	0.0014	0.0013	0.0051	0.002	<b>0.0093</b>
3		0.001	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0075

Date: 3/4/13; outside spigot

E303185

ATP = 256 ME/mL

Flow rate = 1.15 gpm

pH = 9.90 / 9.99

temp = 10.2 / 8.4

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0080	0.0050	0.0510	0.0510	<b>0.0120</b>	<b>0.0092</b>	0.0051	0.0020	0.0060
2	<b>0.0120</b>	<b>0.0060</b>	0.0510	0.0510	0.0016	0.0014	0.0051	0.0020	<b>0.0120</b>
3	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0089

Date: 3/5/13; inside faucet

E303293

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

Lead

Diss Lead

Iron

Diss Iron

Copper

Diss Copper

Tin

Manganese

Zinc

1	<b>0.0096</b>	<b>0.0037</b>	0.0510	0.0510	<b>0.0150</b>	<b>0.0100</b>	0.0051	0.0020	0.0051
2	0.0093	0.0032	0.0510	0.0510	0.0018	0.0019	0.0051	0.0020	<b>0.0120</b>
3	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0091

Date: 4/2/13; outside faucet

E304159

ATP = 145 ME/mL

Flow rate = 1.33 gpm

pH = 10.12 / 9.80

temp = 9.7 / 7.6

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0027	0.0010	0.0510	0.0510	<b>0.0044</b>	<b>0.0033</b>		0.0020	0.0150
2	<b>0.0059</b>	<b>0.0026</b>	0.0510	0.0510	0.0010	0.0010		0.0020	0.0120
3	0.0013	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	<b>0.0180</b>

Date: 4/8/13; inside faucet

E304643

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

Lead

Diss Lead

Iron

Diss Iron

Copper

Diss Copper

Tin

Manganese

Zinc

1	<b>0.0110</b>	<b>0.0052</b>	0.0510	0.0510	0.0093	0.0071		0.0020	0.0051
2	0.0079	0.0038	0.0510	0.0510	<b>0.0098</b>	<b>0.0072</b>		0.0020	<b>0.0140</b>
3	0.0013	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0110



**Date: 5/9/13; outside faucet****E305879**

ATP = 6503 ME/mL

Flow rate = 1.38 gpm

pH = 9.91 / 10.0

temp = 17.5 / 14.5

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0094	0.0051	0.0510	0.0510	<b>0.0097</b>	<b>0.0072</b>		0.0020	<b>0.0074</b>
2	<b>0.0260</b>	<b>0.0150</b>	0.0510	0.0510	0.0014	0.0012		0.0020	0.0051
3	0.0023	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 5/15/13; inside faucet****E305D56**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0098	0.0026	0.0510	0.0510	<b>0.0100</b>	<b>0.0061</b>		0.0020	0.0051
2	<b>0.0380</b>	<b>0.0130</b>	0.0520	0.0510	0.0016	0.0013		0.0020	0.0051
3	0.0023	0.0010	<b>0.0720</b>	0.0510	0.0010	0.0010		<b>0.0023</b>	0.0051

**Date: 6/6/13; inside faucet****E306707**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0130	0.0070	0.0510	0.0510	<b>0.0067</b>	<b>0.0044</b>		0.0020	<b>0.0060</b>
2	<b>0.0220</b>	<b>0.0130</b>	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051
3	0.0027	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 6/12/13; outside faucet****E306B40**

ATP = 173 ME/mL

Flow rate = 1.66 gpm

pH = 10.05 / 10.06

temp = 16.5 / 15.1

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0260</b>	<b>0.0150</b>	0.0510	0.0510	<b>0.0070</b>	<b>0.0049</b>		0.0020	0.0054
2	0.0240	0.0120	0.0510	0.0510	0.0018	0.0014		0.0020	<b>0.0074</b>
3	0.0032	0.0016	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 7/17/13; inside faucet**

**E307G58**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0170</b>	<b>0.0058</b>	0.0510	0.0510	<b>0.0210</b>	<b>0.0120</b>		0.0020	0.0051
2	0.0150	0.0011	<b>0.1300</b>	0.0510	0.0010	0.0010		<b>0.0028</b>	0.0051
3	0.0047	0.0010	0.1200	0.0510	0.0010	0.0010		<b>0.0028</b>	0.0051

**Date: 7/23/13; outside faucet**

**E307K63**

ATP = 44 ME/mL

Flow rate = 1.6 gpm

pH = 10.05 / 10.08

temp = 16.8 / 16.1

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.036</b>	<b>0.026</b>	0.051	0.051	<b>0.0071</b>	<b>0.0053</b>		0.002	<b>0.0089</b>
2	0.017	0.011	0.051	0.051	0.0016	0.0014		0.002	0.0051
3	0.005	0.003	0.051	0.051	0.0012	0.0011		0.002	0.0051

**Date: 7/25/13; inside faucet**

**E307N43**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0190	0.0130	0.0510	0.0510	<b>0.0091</b>	<b>0.0068</b>		0.0020	<b>0.0120</b>
2	<b>0.0400</b>	<b>0.0300</b>	0.0510	0.0510	0.0018	0.0016		0.0020	0.0051
3	0.0048	0.0031	0.0510	0.0510	0.0011	0.0010		0.0020	0.0051

**Loc # 5, 42 Harkness Street**

**Two largest concentrations**

Below quantitation limits

**Date: 1/8/13; outside spigot**

**E301630**

Flow rate = pH = 9.66 / 9.79

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0110	0.0065	0.051	0.051	<b>0.0470</b>	<b>0.0330</b>	0.0051	<b>0.0036</b>	0.0180
2	#02, 1/2 Liter	0.0083	0.0039	0.051	0.051	<b>0.0690</b>	<b>0.0290</b>	0.0051	<b>0.0034</b>	0.0067
3	#03, 1 Liter	0.0038	0.0023	0.051	0.051	0.0460	0.0280	0.0051	0.0027	<b>0.0270</b>
4	#04, 1 Liter	<b>0.0220</b>	<b>0.0150</b>	0.051	0.051	0.0059	0.0046	0.0051	0.0022	<b>0.0190</b>
5	#05, 1 Liter	<b>0.0150</b>	<b>0.0093</b>	0.051	0.051	0.0021	0.0019	0.0051	0.0020	0.0051
6	#06, 3 min 1 Liter	0.0019	0.0010	0.051	0.051	0.0059	0.0043	0.0051	0.0020	0.0051

**Date: 1/9/13; outside spigot**

**E301689**

Flow rate = 2.20 gpm pH = 9.44 / 9.57

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0150</b>	0.0061	0.051	0.051	<b>0.1000</b>	<b>0.0300</b>	0.0051	0.0020	<b>0.0150</b>
2	#02, 1/2 Liter	0.0067	0.0017	0.051	0.051	<b>0.0460</b>	<b>0.0240</b>	0.0051	0.0020	0.0051
3	#03, 1 Liter	<b>0.0150</b>	<b>0.0088</b>	0.051	0.051	0.0140	0.0099	0.0051	0.0020	<b>0.0730</b>
4	#04, 1 Liter	<b>0.0330</b>	<b>0.0190</b>	0.051	0.051	0.0021	0.0016	0.0051	0.0020	0.0058
5	#05, 1 Liter	0.0047	0.0010	0.051	0.051	0.0014	0.0012	0.0051	<b>0.0041</b>	0.0051
6	#06, 3 min 1 Liter	0.0017	0.0010	0.051	0.051	0.0031	0.0019	0.0051	<b>0.0042</b>	0.0062

**Date: 1/23/13; inside faucet****E301G27**

Flow rate = 0.99 gpm

pH = 9.43 / 9.40

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0028	0.0010	0.051	0.051	0.0099	0.0091	0.0051	0.0020	<b>0.0540</b>
2	#02, 1 Liter	0.0026	0.0012	0.051	0.051	0.0130	0.0094	0.0051	0.0020	<b>0.0560</b>
3	#03, 1 Liter	0.0029	0.0017	0.051	0.051	<b>0.0200</b>	<b>0.0160</b>	0.0051	0.0020	0.0160
4	#04, 1 Liter	0.0084	0.0026	0.051	0.051	<b>0.0150</b>	<b>0.0100</b>	0.0051	0.0020	0.0480
5	#05, 1 Liter	<b>0.0280</b>	<b>0.0170</b>	0.051	0.051	0.0034	0.0028	0.0051	0.0020	0.0160
6	#06, 1 Liter	<b>0.0096</b>	<b>0.0028</b>	<b>0.055</b>	0.051	0.0018	0.0015	0.0051	<b>0.0026</b>	0.0051
7	#07, 3 min 1 Liter	0.0010	0.0010	<b>0.064</b>	0.051	0.0010	0.0010	0.0051	<b>0.0029</b>	0.0051

**Date: 1/25/13; outside spigot****E301G94**

Flow rate = 3.31 gpm

pH = 9.37 / 9.63

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0360</b>	<b>0.0100</b>	<b>0.120</b>	0.051	<b>0.0230</b>	<b>0.0110</b>	0.0051	0.0023	<b>0.0910</b>
2	#02, 1 Liter	<b>0.0220</b>	<b>0.0074</b>	<b>0.094</b>	0.051	<b>0.0046</b>	0.0024	0.0051	0.0030	0.0051
3	#03, 1 Liter	0.0013	0.0010	0.065	0.051	0.0027	<b>0.0025</b>	0.0051	<b>0.0032</b>	0.0051
4	#04, 1 Liter	0.0011	0.0010	0.064	0.051	0.0020	0.0012	0.0051	<b>0.0031</b>	0.0051
5	#05, 3 min 1 Liter	0.0010	0.0010	0.058	0.051	0.0010	0.0010	0.0051	<b>0.0031</b>	0.0051

**Date: 1/30/13; outside spigot****E301J95**

Flow rate = 2.95 gpm

pH = 9.25 / 9.61

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0150</b>	0.0023	<b>0.0520</b>	0.0510	<b>0.0940</b>	<b>0.0300</b>	0.0051	0.0020	0.0092
2	#02, 1 Liter	0.0120	<b>0.0059</b>	0.0510	0.0510	<b>0.0460</b>	<b>0.0200</b>	0.0051	0.0020	<b>0.0780</b>
3	#03, 1 Liter	<b>0.0300</b>	<b>0.0160</b>	0.0510	0.0510	0.0033	0.0028	0.0051	0.0020	<b>0.0160</b>
4	#04, 1 Liter	0.0057	0.0010	0.0510	0.0510	0.0022	0.0027	0.0051	0.0020	0.0110
5	#05, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0014	0.0051	0.0020	0.0130

**Date: 2/13/13; inside spigot****E302845**

Flow rate = 1.00 gpm

pH = 9.49 / 9.48

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0021	0.001	0.051	0.051	<b>0.011</b>	<b>0.0072</b>	0.0051	0.002	<b>0.055</b>
2	#02, 1 Liter	<b>0.02</b>	<b>0.0087</b>	0.051	0.051	0.0072	0.004	0.0051	0.002	0.046
3	#03, 3 min 1 Liter	0.001	0.001	0.051	0.051	0.002	0.0012	0.0051	0.002	0.011

**Date: 2/15/13; outside spigot****E302A02**

Flow rate = 2.51 gpm

pH = 9.56 / 9.70

temp = 18.0 / 14.5

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.016	0.0021	0.051	0.051	<b>0.75</b>	<b>0.038</b>	0.0051	0.002	0.01
2	#02, 1 Liter	<b>0.024</b>	<b>0.014</b>	0.051	0.051	0.0093	0.0059	0.0051	0.002	<b>0.041</b>
3	#03, 3 min 1 Liter	0.001	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0091

**Date: 2/22/13; outside spigot****E302F63**

Flow rate = 3.06 gpm

pH = 9.59 / 9.86

temp = 15.4 / 10.1

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0100	0.0030	0.0510	0.0510	<b>0.1300</b>	<b>0.0520</b>	0.0051	0.0020	0.0088
2	#02, 1 Liter	<b>0.0240</b>	<b>0.0140</b>	0.0510	0.0510	0.0069	0.0038	0.0051	<b>0.0046</b>	<b>0.0590</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0011	0.0051	0.0020	0.0092

**Date: 2/27/13; outside spigot****E302I27**

ATP = 95 ME/mL

Flow rate = 3.01 gpm

pH = 9.67 / 9.87

temp = 16.6 / 10.3

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1		0.0036	0.0010	0.0510	0.0510	<b>0.0830</b>	<b>0.0260</b>	0.0051	0.0020	0.0063
2		<b>0.0240</b>	<b>0.0130</b>	0.0510	0.0510	0.0030	0.0020	0.0051	0.0020	<b>0.0140</b>
3		0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	<b>0.0030</b>	0.0097

**Date: 3/1/13; inside spigot**

**E303080**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0016	0.0010	0.0510	<b>0.0081</b>	<b>0.0059</b>	0.0510	0.0051	0.0020	<b>0.0640</b>
2	<b>0.0190</b>	<b>0.0130</b>	0.0510	0.0079	0.0040	0.0510	0.0051	0.0020	0.0510
3	0.0010	0.0010	0.0510	0.0023	0.0011	0.0510	0.0051	0.0020	0.0099

**Date: 3/6/13; outside spigot**

**E303459**

ATP = 345 ME/mL

Flow rate = 3.73 gpm

pH = 9.72 / 9.87

temp = 16.3 / 10.9

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0170	0.0013	<b>0.0680</b>	0.0510	<b>0.0960</b>	<b>0.0240</b>	0.0051	0.0020	0.0110
2	<b>0.0240</b>	<b>0.0140</b>	0.0510	0.0510	0.0058	0.0045	0.0051	0.0020	<b>0.0160</b>
3	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0100

**Date: 3/8/13; inside spigot**

**E303639**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0016	0.0010	0.0510	0.0510	<b>0.0073</b>	<b>0.0056</b>	0.0051	0.0020	<b>0.0610</b>
2	<b>0.0180</b>	<b>0.0120</b>	0.0510	0.0510	0.0041	0.0030	0.0051	0.0020	0.0480
3	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0100

**Date: 4/8/13; outside spigot**

**E304642**

ATP = 1904 ME/mL

Flow rate = 2.91 gpm

pH = 10.02 / 10.16

temp = 13.8 / 12.2

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0200	0.0047	0.0510	0.0510	<b>2.9000</b>	<b>0.3800</b>		0.0020	0.0200
2	<b>0.0270</b>	<b>0.0180</b>	0.0510	0.0510	0.0250	0.0120		0.0020	<b>0.0330</b>
3	0.0011	0.0010	0.0510	0.0510	0.0014	0.0011		0.0020	0.0091

**Date: 4/12/13; inside spigot**

**E304A65**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0029</b>	<b>0.0014</b>	0.0510	0.0510	0.0072	0.0058		0.0020	<b>0.0370</b>
2	0.0025	0.0010	0.0510	0.0510	<b>0.0190</b>	<b>0.0060</b>		0.0020	0.0180
3	0.0016	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0110

**Date: 5/7/13; outside spigot**

**E305644**

ATP = 15,840 ME/mL

Flow rate = 3.09 gpm

pH = 10.05 / 9.69

temp = 12.0 / 11.2

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0170	0.0023	<b>0.8300</b>	0.0510	<b>0.1600</b>	<b>0.0240</b>		<b>0.0040</b>	<b>0.0090</b>
2	<b>0.0710</b>	<b>0.0270</b>	0.0790	0.0510	0.0039	0.0026		0.0020	0.0051
3	0.0060	0.0012	0.3200	0.0510	0.0017	0.0010		0.0034	0.0051

**Date: 5/14/13; inside spigot**

**E305C74**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0019	0.0012	0.0510	0.0510	<b>0.0039</b>	<b>0.0033</b>		0.0020	<b>0.0560</b>
2	<b>0.0280</b>	<b>0.0200</b>	0.0510	0.0510	0.0025	0.0019		0.0020	0.0170
3	0.0019	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 6/4/13; outside spigot**

**E306286**

ATP = 1325 ME/mL

Flow rate = 1.82 gpm

pH = 9.76 / 9.99

temp = 20.5 / 18

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0099</b>	0.0020	0.0510	0.0510	<b>0.3300</b>	<b>0.0400</b>		0.0020	<b>0.0200</b>
2	0.0490	<b>0.0350</b>	0.0510	0.0510	0.0039	0.0030		0.0020	0.0120
3	0.0022	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

Date: 6/17/13; inside spigot

E306F35

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0110	0.0048	0.0510	0.0510	<b>0.0100</b>	<b>0.0076</b>		0.0020	<b>0.1000</b>
2	<b>0.0400</b>	<b>0.0310</b>	0.0510	0.0510	0.0036	0.0030		0.0020	0.0700
3	0.0027	0.0014	0.0510	0.0510	0.0010	0.0010		0.0020	0.0052

Date: 7/18/13; inside spigot

E307G56

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0030	0.0018	0.0510	0.0510	<b>0.0056</b>	<b>0.0048</b>		0.0020	<b>0.0810</b>
2	<b>0.0510</b>	<b>0.0360</b>	0.0510	0.0510	0.0042	0.0032		0.0020	0.0640
3	0.0030	0.0010	0.0510	0.0510	0.0013	0.0012		0.0020	0.0051

Date: 7/22/13; outside spigot

E307K61

ATP = 111 ME/mL

Flow rate = 2.93 gpm

pH = 9.84 / 9.94

temp = 19.8 / 20.1

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0210	0.0028	<b>0.0820</b>	0.0510	<b>0.7900</b>	<b>0.0380</b>		<b>0.0064</b>	<b>0.0570</b>
2	<b>0.1000</b>	<b>0.0710</b>	0.0510	0.0510	0.0078	0.0035		0.0020	0.0320
3	0.0036	0.0012	0.0510	0.0510	0.0012	0.0010		0.0020	0.0062



**Loc #6, 104 Shaw Ave**

Two largest concentrations

Below quantitation limits

**Date: 1/11/13; inside faucet**

**E301808**

Flow rate = 1.30 gpm

pH = 9.43 / 9.60

		ppm <b>Lead</b>	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	<b>0.0780</b>	0.0042	0.16	0.051	<b>0.3200</b>	0.0160	0.0051	0.0025	<b>3.3000</b>
2	#02, 1/2 Liter	0.0085	0.0010	0.12	0.051	<b>0.0570</b>	0.0190	0.0051	0.0020	<b>0.0900</b>
3	#03, 1 Liter	0.0086	0.0021	0.11	0.051	0.0550	<b>0.0250</b>	0.0051	0.0020	0.0350
4	#04, 1 Liter	0.0092	0.0023	0.11	0.051	0.0460	<b>0.0220</b>	0.0051	0.0020	0.0160
5	#05, 1 Liter	0.0250	0.0055	0.10	0.051	0.0290	0.0130	0.0051	0.0020	0.0150
6	#06, 1 Liter	0.0360	0.0043	0.11	0.051	0.0140	0.0062	0.0051	0.0020	0.0140
7	#07, 1 Liter	0.0510	0.0087	0.11	0.051	0.0064	0.0029	0.0051	0.0020	0.0340
8	#08, 1 Liter	<b>0.0580</b>	<b>0.0090</b>	0.12	0.051	0.0032	0.0017	0.0051	0.0020	0.0210
9	#09, 1 Liter	<b>0.0580</b>	<b>0.0088</b>	0.14	0.051	0.0034	0.0018	0.0051	0.0020	0.0280
10	#10, 1 Liter	0.0500	0.0065	0.20	0.051	0.0026	0.0014	0.0051	0.0020	0.0060
11	#11, 1 Liter	0.0310	0.0035	0.24	0.051	0.0024	0.0022	0.0051	0.0031	0.0220
12	#12, 1 Liter	0.0100	0.0011	<b>0.29</b>	0.051	0.0021	0.0014	0.0051	<b>0.0042</b>	0.0210
13	#13, 3 min 1 Liter	0.0026	0.0010	<b>0.30</b>	<b>0.058</b>	0.0015	0.0010	0.0051	<b>0.0044</b>	0.0240

**Date: 1/17/13; outside spigot**

**E301C78**

Flow rate = 1.80 gpm

pH = 9.61 / 9.78

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#02, 1/2 Liter	0.0078	0.0014	<b>0.36</b>	0.051	<b>0.1000</b>	<b>0.0300</b>	0.0051	<b>0.0033</b>	0.0068
2	#03, 1 Liter	0.0072	0.0032	0.18	<b>0.062</b>	<b>0.0580</b>	<b>0.0350</b>	0.0051	0.0021	0.0051
3	#04, 1 Liter	0.0072	0.0029	0.13	0.051	0.0430	0.0250	0.0051	0.0020	0.0051
4	#05, 1 Liter	0.0082	0.0037	0.13	<b>0.051</b>	0.0470	0.0290	0.0051	0.0020	0.0051
5	#06, 1 Liter	0.0120	0.0014	0.12	0.051	0.0230	0.0100	0.0051	0.0020	<b>0.0210</b>
6	#07, 1 Liter	0.0450	0.0077	0.11	0.051	0.0071	0.0036	0.0051	0.0020	0.0051
7	#08, 1 Liter	0.0550	0.0140	0.12	0.051	0.0036	0.0022	0.0051	0.0020	0.0051
8	#09, 1 Liter	<b>0.0600</b>	<b>0.0190</b>	0.12	0.051	0.0031	0.0020	0.0051	0.0020	0.0200
9	#10, 1 Liter	<b>0.0570</b>	<b>0.0200</b>	0.12	0.051	0.0028	0.0019	0.0051	0.0020	<b>0.0240</b>
10	#11, 1 Liter	0.0240	0.0070	0.21	0.057	0.0025	0.0014	0.0051	0.0030	0.0051
11	#12, 3 min 1 Liter	0.0024	0.0010	<b>0.25</b>	0.051	0.0013	0.0010	0.0051	<b>0.0041</b>	0.0051

**Date: 1/22/13; outside spigot**

**E301F56**

Flow rate = 1.15 gpm

pH = 9.55 / 9.74

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01 1/2 Liter	<b>0.1400</b>	0.0024	<b>1.40</b>	<b>0.078</b>	<b>0.1400</b>	<b>0.0310</b>	<b>0.015</b>	<b>0.0065</b>	<b>0.0470</b>
2	#02 1 Liter	0.0100	0.0031	<b>0.32</b>	0.062	<b>0.0610</b>	<b>0.0260</b>	0.0051	0.0025	0.0220
3	#03 1 Liter	0.0059	0.0011	<b>0.32</b>	0.058	0.0220	0.0077	0.0051	0.0034	<b>0.0260</b>
4	#04 1 Liter	0.0046	0.0026	0.31	<b>0.074</b>	0.0150	0.0066	0.0051	<b>0.0037</b>	0.0200
5	#05 1 Liter	0.0049	0.0010	0.30	0.051	0.0110	0.0037	0.0051	0.0033	0.0051
6	#06 1 Liter	0.0130	0.0027	0.30	0.056	0.0058	0.0025	0.0051	0.0035	0.0240
7	#07 1 Liter	0.0240	<b>0.0070</b>	0.30	0.082	0.0036	0.0023	0.0051	0.0034	0.0200
8	#08 1 Liter	<b>0.0260</b>	0.0049	0.29	0.051	0.0025	0.0017	0.0051	0.0035	0.0150
9	#09 1 Liter	<b>0.0260</b>	<b>0.0066</b>	0.29	0.068	0.0025	0.0020	0.0051	0.0034	0.0180
10	#10 1 Liter	0.0210	0.0048	0.27	0.057	0.0022	0.0017	0.0051	0.0034	0.0051
11	#11 3 min 1 Liter	0.0025	0.0010	0.24	0.072	0.0014	0.0010	0.0051	0.0033	0.0051

**Date: 1/24/13; outside spigot**

**E301G91**

Flow rate = 1.12 gpm

pH = 9.68 / 9.86

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01 1/2 Liter	<b>0.0900</b>	0.0010	<b>3.20</b>	0.051	<b>0.1900</b>	0.0087	0.005	<b>0.0220</b>	<b>0.0680</b>
2	#02 1 Liter	0.0160	0.0031	<b>0.47</b>	<b>0.086</b>	<b>0.0710</b>	0.0310	0.0051	<b>0.0045</b>	<b>0.0250</b>
3	#03 1 Liter	0.0110	0.0039	0.18	0.063	0.0570	<b>0.0290</b>	0.0051	0.0022	0.0120
4	#04 1 Liter	0.0110	0.0056	0.17	<b>0.074</b>	0.0560	<b>0.0360</b>	0.0051	0.0020	0.0091
5	#05 1 Liter	0.0140	0.0061	0.15	0.058	0.0400	0.0250	0.0051	0.0020	0.0053
6	#06 1 Liter	0.0420	0.0080	0.14	0.051	0.0160	0.0095	0.0051	0.0020	0.0051
7	#07 1 Liter	0.0810	0.0160	0.14	0.051	0.0060	0.0041	0.0051	0.0020	0.0051
8	#08 1 Liter	<b>0.0900</b>	<b>0.0210</b>	0.14	0.051	0.0035	0.0025	0.0051	0.0020	0.0051
9	#09 1 Liter	<b>0.0940</b>	0.0140	0.14	0.051	0.0033	0.0019	0.0051	0.0020	0.0051
10	#10 1 Liter	0.0740	<b>0.0260</b>	0.16	0.051	0.0049	0.0031	0.0051	0.0020	0.0051
11	#11 3 min 1 Liter	0.0026	0.0010	0.24	0.051	0.0013	0.0011	0.0051	0.0030	0.0051

**Date: 1/29/13; outside spigot**

**E301I73**

Flow rate = 1.35 gpm

pH = 9.62 / 9.85

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01 1/2 Liter	0.0620	0.0010	<b>1.60</b>	0.051	<b>0.1400</b>	0.0110	0.005	<b>0.0081</b>	<b>0.0260</b>
2	#02 1 Liter	0.0450	0.0044	<b>0.55</b>	<b>0.064</b>	<b>0.1000</b>	<b>0.0300</b>	0.0051	<b>0.0043</b>	<b>0.0260</b>
3	#03 1 Liter	0.0170	0.0047	0.24	<b>0.066</b>	0.0610	<b>0.0370</b>	0.0051	0.0022	0.0140
4	#04 1 Liter	0.0240	0.0043	0.20	0.053	0.0620	0.0270	0.0051	0.0021	0.0160
5	#05 1 Liter	0.0220	0.0049	0.16	0.051	0.0420	0.0160	0.0051	0.0020	0.0130
6	#06 1 Liter	0.0510	0.0100	0.15	0.051	0.0150	0.0056	0.0051	0.0021	0.0120
7	#07 1 Liter	0.0770	0.0150	0.12	0.051	0.0049	0.0021	0.0051	0.0020	0.0150
8	#08 1 Liter	<b>0.0850</b>	<b>0.0180</b>	0.13	0.051	0.0033	0.0020	0.0051	0.0020	0.0095
9	#09 1 Liter	<b>0.0860</b>	<b>0.0160</b>	0.13	0.051	0.0033	0.0019	0.0051	0.0020	0.0090
10	#10 1 Liter	0.0590	0.0120	0.18	0.051	0.0028	0.0015	0.0051	0.0026	0.0100
11	#11 3 min 1 Liter	0.0025	0.0010	0.29	0.056	0.0013	0.0010	0.0051	0.0046	0.0085

**Date: 2/14/13; inside faucet****E302954**

Flow rate = 1.24 gpm

pH = 9.60 / 9.70

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0089	0.001	0.12	0.051	<b>0.059</b>	<b>0.017</b>	0.0051	0.002	0.0051
2	#02, 1 Liter	<b>0.045</b>	<b>0.0043</b>	0.11	0.051	0.003	0.0029	0.0051	0.002	<b>0.01</b>
3	#03, 3 min 1 Liter	0.0023	0.001	<b>0.23</b>	<b>0.053</b>	0.0015	0.001	0.0051	<b>0.0039</b>	0.0091

**Date: 2/15/13; outside spigot****E302999**

Flow rate = 1.15 gpm

pH = 9.60 / 9.72

temp = 15.5 / 12.6

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0180	0.0012	<b>1.5000</b>	0.0510	<b>0.1200</b>	<b>0.0220</b>	0.0050	<b>0.0056</b>	<b>0.0150</b>
2	#02, 1 Liter	<b>0.0560</b>	<b>0.0110</b>	0.1200	0.0510	0.0053	0.0030	0.0051	0.0020	0.0120
3	#03, 3 min 1 Liter	0.0021	0.0010	0.2700	0.0510	0.0013	0.0012	0.0051	0.0033	0.0087

**Date: 2/19/13; outside spigot****E302C08**

Flow rate = 1.08 gpm

pH = 9.67 / 9.78

temp = 15.4 / 12.6

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.015	0.0028	<b>0.71</b>	<b>0.057</b>	<b>0.13</b>	<b>0.032</b>	0.005	<b>0.0031</b>	0.0062
2	#02, 1 Liter	<b>0.039</b>	<b>0.01</b>	0.091	0.051	0.0046	0.0025	0.0051	0.002	<b>0.0091</b>
3	#03, 3 min 1 Liter	0.003	0.001	0.24	0.056	0.002	0.001	0.0051	<b>0.0031</b>	0.0085

**Date: 2/22/13; inside faucet**

**E302F61**

Flow rate = 1.24 gpm                      pH = 9.60 / 9.70

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1 #01, 1/2 Liter	0.0100	<b>0.0038</b>	0.0930	0.0510	<b>0.0470</b>	<b>0.0260</b>	0.0051	0.0020	0.0051
2 #02, 1 Liter	<b>0.0280</b>	0.0035	0.1600	0.0510	0.0026	0.0012	0.0051	0.0024	<b>0.0110</b>
3 #03, 3 min 1 Liter	0.0021	0.0010	<b>0.2400</b>	<b>0.0580</b>	0.0014	0.0010	0.0051	<b>0.0036</b>	0.0100

**Date: 2/25/13; outside spigot**

**E302G21**

Flow rate = 1.03 gpm                      pH = 9.79 / 9.95                      temp = 15.2 / 12.2

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0081	0.0010	<b>0.7000</b>	0.0510	<b>0.1100</b>	<b>0.0170</b>	0.0050	<b>0.0028</b>	0.0070
2	<b>0.0240</b>	<b>0.0022</b>	0.1200	0.0510	0.0044	0.0028	0.0051	0.0020	<b>0.0095</b>
3	0.0019	0.0019	0.1500	<b>0.0580</b>	0.0013	0.0015	0.0051	0.0025	0.0092

**Date: 2/28/13; inside faucet**

**E303078**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0160	0.0026	<b>0.0970</b>	0.0510	<b>0.0380</b>	<b>0.0150</b>	0.0051	0.0020	0.0051
2	<b>0.0340</b>	<b>0.0110</b>	0.0910	0.0510	0.0030	0.0020	0.0051	0.0020	<b>0.0110</b>
3	0.0022	0.0010	0.1400	0.0510	0.0014	0.0010	0.0051	<b>0.0021</b>	0.0100

**Date: 3/4/13; inside faucet**

**E303184**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0066	0.0030	0.0840	0.0510	<b>0.0440</b>	<b>0.0270</b>	0.0051	0.0020	0.0066
2	<b>0.0480</b>	<b>0.0190</b>	0.0780	0.0510	0.0032	0.0023	0.0051	0.0020	<b>0.0120</b>
3	0.0023	0.0010	<b>0.2300</b>	0.0510	0.0015	0.0010	0.0051	<b>0.0033</b>	0.0100

**Date: 3/6/13; outside spigot****E303460**

ATP = 437 ME/mL

Flow rate = 1.31 gpm

pH = 9.83 / 9.96

temp = 14.8 / 11.3

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0079	0.0010	<b>1.3000</b>	0.0510	<b>0.1400</b>	<b>0.0180</b>	0.0050	<b>0.0043</b>	<b>0.0240</b>
2	<b>0.0140</b>	<b>0.0029</b>	0.1600	0.0510	0.0028	0.0019	0.0051	0.0025	0.0110
3	0.0020	0.0010	0.2200	0.0510	0.0012	0.0010	0.0051	0.0033	0.0097

**Date: 4/4/13; inside faucet****E304399**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0071	0.0010	0.1100	0.0510	<b>0.0280</b>	<b>0.0140</b>		0.0020	0.0051
2	<b>0.0370</b>	<b>0.0045</b>	0.1400	0.0510	0.0020	0.0012		0.0020	<b>0.0100</b>
3	0.0035	0.0010	<b>0.2000</b>	0.0510	0.0011	0.0010		0.0020	<b>0.0100</b>

**Date: 4/10/13; outside spigot****E304901**

ATP = 1453 ME/mL

Flow rate = 1.66 gpm

pH = 9.97 / 10.15

temp = 16.3 / 11.6

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0140	<b>0.0038</b>	<b>1.1000</b>	<b>0.1500</b>	<b>0.2800</b>	<b>0.0590</b>		<b>0.1200</b>	0.0062
2	<b>0.0170</b>	0.0034	0.1400	0.0510	0.0026	0.0016		0.0020	0.0095
3	0.0034	0.0010	0.1800	0.0510	0.0015	0.0011		0.0020	<b>0.0130</b>

**Date: 5/7/13; outside spigot****E305643**

ATP = 9638 ME/mL

Flow rate = 1.44 gpm

pH = 9.96 / 9.41

temp = 18.5 / 15.9

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0160</b>	<b>0.0088</b>	0.0510	0.0510	<b>0.0220</b>	<b>0.0095</b>		0.0020	<b>0.0150</b>
2	0.0024	0.0010	0.0510	0.0510	0.0047	0.0025		0.0020	0.0051
3	0.0017	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 5/14/13; inside faucet****E305C69**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0120	0.0038	0.0760	0.0510	<b>0.0250</b>	<b>0.0130</b>		0.0020	0.0051
2	<b>0.0820</b>	<b>0.0300</b>	0.0680	0.0510	0.0019	0.0014		0.0020	0.0051
3	0.0072	0.0016	<b>0.0900</b>	0.0510	0.0012	0.0010		0.0020	0.0051

**Date: 6/6/13; inside faucet****E306709**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0130	0.0022	<b>0.0920</b>	0.0510	<b>0.0220</b>	<b>0.0097</b>		0.0020	<b>0.0100</b>
2	<b>0.0840</b>	<b>0.0290</b>	0.0560	0.0510	0.0011	0.0010		0.0020	0.0051
3	0.0088	0.0010	0.0790	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 6/13/13; outside spigot**

**E306D16**

ATP = 616 ME/mL

Flow rate = 1.84 gpm

pH = 10.01 / 10.08

temp = 18.6 / 16

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0120	0.0027	<b>0.2500</b>	0.0510	<b>0.0400</b>	<b>0.0130</b>		0.0020	<b>0.0062</b>
2	<b>0.1100</b>	<b>0.0450</b>	0.0880	0.0510	0.0022	0.0014		0.0020	0.0051
3	0.0096	0.0015	0.1100	0.0510	0.0012	0.0010		0.0020	0.0051

**Date: 7/22/13; outside spigot**

**E307K64**

ATP = 41 ME/mL

Flow rate = 1.77 gpm

pH = 9.97 / 10

temp = 22.1 / 21

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0230	0.0085	0.0540	0.0510	<b>0.0230</b>	<b>0.0120</b>		0.0020	0.0051
2	<b>0.0790</b>	<b>0.0460</b>	0.0510	0.0510	0.0030	0.0022		0.0020	0.0051
3	0.0160	0.0051	<b>0.0580</b>	0.0510	0.0017	0.0012		0.0020	0.0051



**Loc #7, 183 Laurel Hill Ave**

Two largest concentrations

Below quantitation limits

**Date: 1/15/13; inside faucet**

**E301A41**

Flow rate = 1.24 gpm

pH = 9.29 / 9.33

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
2	#02, 1/2 Liter	0.0068	0.0010	<b>0.097</b>	0.051	<b>0.0400</b>	<b>0.0160</b>	0.0051	<b>0.0030</b>	0.0085
3	#03, 1 Liter	0.0042	0.0010	<b>0.095</b>	0.051	0.0280	0.0150	0.0051	<b>0.0028</b>	0.0200
4	#04, 1 Liter	0.0044	0.0011	0.092	0.051	<b>0.0310</b>	<b>0.0160</b>	0.0051	<b>0.0028</b>	0.0210
5	#05, 1 Liter	0.0054	0.0013	0.090	0.051	0.0300	0.0140	0.0051	0.0027	0.0220
6	#06, 1 Liter	0.0078	0.0019	<b>0.095</b>	0.051	0.0190	0.0098	0.0051	0.0027	<b>0.0370</b>
7	#07, 1 Liter	<b>0.0370</b>	0.0044	0.092	0.051	0.0060	0.0035	0.0051	0.0023	<b>0.0300</b>
8	#08, 1 Liter	<b>0.0480</b>	<b>0.0097</b>	0.090	0.051	0.0028	0.0019	0.0051	0.0024	0.0180
9	#09, 1 Liter	0.0200	<b>0.0064</b>	0.058	0.051	0.0021	0.0020	0.0051	0.0020	0.0180
10	#10, 3 min 1 Liter	0.0013	0.0010	0.051	0.051	0.0013	0.0021	0.0051	0.0020	0.0180

**Date: 1/18/13; outside spigot**

**E301D06**

Flow rate = 1.49 gpm

pH = 9.59 / 9.72

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0030	0.0010	0.051	0.051	<b>0.0300</b>	<b>0.0200</b>	0.0051	0.0020	0.0069
2	#02, 1 Liter	0.0034	0.0030	0.051	0.051	<b>0.0310</b>	<b>0.0220</b>	0.0051	0.0020	0.0051
3	#03, 1 Liter	0.0051	0.0029	0.051	0.051	<b>0.0300</b>	0.0180	0.0051	0.0020	<b>0.0340</b>
4	#04, 1 Liter	0.0096	0.0052	0.051	0.051	0.0200	0.0120	0.0051	0.0020	<b>0.0420</b>
5	#05, 1 Liter	<b>0.0280</b>	<b>0.0160</b>	0.051	0.051	0.0044	0.0040	0.0051	0.0020	0.0290
6	#06, 1 Liter	<b>0.0330</b>	<b>0.0150</b>	0.051	0.051	0.0020	0.0019	0.0051	0.0020	0.0220
7	#07, 1 Liter	0.0100	0.0037	0.051	0.051	0.0015	0.0014	0.0051	0.0020	0.0170
8	#08, 3 min 1 Liter	0.0012	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.0020	0.0190

**Date: 1/24/13; outside spigot E301G89**

Flow rate = 1.56 gpm pH = 9.61 / 9.70

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0120	0.0033	0.051	0.051	<b>0.0360</b>	<b>0.0180</b>	0.0051	0.0020	<b>0.0460</b>
2	#02, 1 Liter	0.0054	0.0030	0.051	0.051	<b>0.0230</b>	<b>0.0180</b>	0.0051	0.0020	<b>0.0210</b>
3	#03, 1 Liter	0.0110	0.0067	0.051	0.051	0.0110	0.0085	0.0051	0.0020	0.0150
4	#04, 1 Liter	<b>0.0200</b>	<b>0.0130</b>	0.051	0.051	0.0040	0.0034	0.0051	0.0020	0.0051
5	#05, 1 Liter	<b>0.0150</b>	<b>0.0079</b>	0.051	0.051	0.0019	0.0019	0.0051	0.0020	0.0051
6	#06, 1 Liter	0.0056	0.0014	0.051	0.051	0.0012	0.0014	0.0051	0.0020	0.0051
7	#07, 1 Liter	0.0024	0.0010	0.051	0.051	0.0016	0.0015	0.0051	0.0020	0.0051
8	#08, 3 min 1 Liter	0.0011	0.0010	0.051	0.051	0.0010	0.0014	0.0051	0.0020	0.0051

**Date: 1/25/13; outside spigot E301H00**

Flow rate = 2.82 gpm pH = 9.78 / 9.97

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0068	0.0013	0.055	0.051	<b>0.0550</b>	<b>0.0260</b>	0.0051	0.0020	<b>0.0420</b>
2	#02, 1 Liter	0.0057	0.0025	0.051	0.051	<b>0.0320</b>	<b>0.0230</b>	0.0051	0.0020	0.0160
3	#03, 1 Liter	0.0190	<b>0.0088</b>	0.051	0.051	0.0190	0.0120	0.0051	0.0020	<b>0.0200</b>
4	#04, 1 Liter	<b>0.0370</b>	<b>0.0160</b>	0.051	0.051	0.0050	0.0037	0.0051	0.0020	0.0120
5	#05, 1 Liter	<b>0.0280</b>	0.0079	0.051	0.051	0.0019	0.0017	0.0051	0.0020	0.0051
6	#06, 1 Liter	0.0100	0.0023	0.051	0.051	0.0014	0.0012	0.0051	0.0020	0.0051
7	#07, 1 Liter	0.0018	0.0010	0.051	0.051	0.0012	0.0010	0.0051	0.0020	0.0051
8	#08, 3 min 1 Liter	0.0011	0.0010	0.051	0.051	0.0010	0.0011	0.0051	0.0020	0.0051

**Date: 1/30/13; outside spigot E301J96**

Flow rate = 2.38 gpm pH = 9.58 / 9.68

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0031	0.0010	0.051	0.051	<b>0.0370</b>	<b>0.0220</b>	0.0051	0.0020	0.0092
2	#02, 1 Liter	0.0035	0.0015	0.051	0.051	<b>0.0380</b>	<b>0.0200</b>	0.0051	0.0020	0.0140
3	#03, 1 Liter	0.0043	0.0017	0.051	0.051	0.0320	0.0180	0.0051	0.0020	0.0140
4	#04, 1 Liter	0.0070	0.0030	0.051	0.051	0.0200	0.0120	0.0051	0.0020	<b>0.0450</b>
5	#05, 1 Liter	<b>0.0300</b>	<b>0.0130</b>	0.051	0.051	0.0035	0.0026	0.0051	0.0020	<b>0.0190</b>
6	#06, 1 Liter	<b>0.0330</b>	<b>0.0130</b>	0.051	0.051	0.0020	0.0031	0.0051	0.0020	0.0110
7	#07, 1 Liter	0.0057	0.0013	0.051	0.051	0.0013	0.0014	0.0051	0.0020	0.0110
8	#08, 3 min 1 Liter	0.0010	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.0020	0.0099

**Date: 2/11/13; inside faucet E302596**

Flow rate = 1.22 gpm pH = 9.43 / 9.51

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0095	0.0043	0.051	0.051	<b>0.03</b>	<b>0.02</b>	0.0051	0.002	0.007
2	#02, 1 Liter	<b>0.03</b>	<b>0.014</b>	0.051	0.051	0.0043	0.0031	0.0051	0.002	<b>0.018</b>
3	#03, 3 min 1 Liter	0.0011	0.001	0.051	0.051	0.0012	0.0011	0.0051	0.002	0.0089

**Date: 2/12/13; outside spigot E302693**

Flow rate = 2.26 gpm pH = 9.54 / 9.60 temp = 13.7 / 11.5

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0032	0.001	0.051	0.051	<b>0.05</b>	<b>0.025</b>	0.0051	0.002	0.012
2	#02, 1 Liter	<b>0.027</b>	<b>0.01</b>	0.051	0.051	0.0039	0.0032	0.0051	0.002	<b>0.016</b>
3	#03, 3 min 1 Liter	0.001	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0094

**Date: 2/18/13; inside faucet E302A73**

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0036	0.0020	0.0510	0.0510	<b>0.0380</b>	<b>0.0260</b>	0.0051	0.0020	0.0053
2	#02, 1 Liter	<b>0.0320</b>	<b>0.0130</b>	0.0510	0.0510	0.0047	0.0039	0.0051	0.0020	<b>0.0220</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0012	0.0010	0.0051	0.0020	0.0093

**Date: 2/20/13; outside spigot E302D42**

Flow rate = 2.26 gpm pH = 9.69 / 9.81 temp = 11.8 / 9.0

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0041	0.0010	0.0510	0.0510	<b>0.0350</b>	<b>0.0190</b>	0.0051	0.0020	0.0110
2	#02, 1 Liter	<b>0.0230</b>	<b>0.0098</b>	0.0510	0.0510	0.0024	0.0018	0.0051	0.0020	<b>0.0190</b>
3	#03, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	<b>0.0022</b>	0.0110

**Date: 2/25/13; inside faucet****E302G20**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0032	0.0018	0.0510	<b>0.0430</b>	<b>0.0340</b>	0.0510	0.0051	0.0020	0.0063
2	<b>0.0160</b>	<b>0.0097</b>	0.0510	0.0093	0.0080	0.0510	0.0051	0.0020	<b>0.0250</b>
3	0.0010	0.0010	0.0510	0.0011	0.0010	<b>0.0540</b>	0.0051	<b>0.0022</b>	0.0100

**Date: 2/26/13; outside spigot****E302H05**

Flow rate = 2.26 gpm

pH = 9.81 / 9.90

temp = 11.5 / 7.6

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0026	0.0010	0.0510	0.0510	<b>0.0360</b>	<b>0.0200</b>	0.0051	0.0020	<b>0.0200</b>
2	<b>0.0260</b>	<b>0.0110</b>	0.0510	0.0510	0.0035	0.0026	0.0051	0.0020	0.0099
3	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0093

**Date: 3/4/13; inside faucet****E303186**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0040	0.0018	0.0510	0.0510	<b>0.0320</b>	<b>0.0190</b>	0.0051	0.0020	0.0076
2	<b>0.0200</b>	<b>0.0089</b>	0.0510	0.0510	0.0048	0.0034	0.0051	0.0020	<b>0.0180</b>
3	0.0011	0.0010	0.0510	0.0510	0.0012	0.0010	0.0051	0.0020	0.0099

**Date: 3/5/13; outside spigot****E303292**

ATP = 475 ME/mL

Flow rate = 2.54 gpm

pH = 9.96 / 10.03

temp = 10.3 / 8.7

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0036	0.0016	0.0510	0.0510	<b>0.0510</b>	<b>0.0300</b>	0.0051	0.0020	<b>0.0190</b>
2	<b>0.0180</b>	<b>0.0110</b>	0.0510	0.0510	0.0055	0.0048	0.0051	0.0020	0.0170
3	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0096

**Date: 4/1/13; inside faucet****E304163**

ATP = 475 ME/mL

Flow rate = 2.54 gpm

pH = 9.96 / 10.03

temp = 10.3 / 8.7

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0085	0.0023	0.0510	0.0510	<b>0.0160</b>	<b>0.0130</b>		0.0020	0.0060
2	<b>0.0210</b>	<b>0.0130</b>	0.0510	0.0510	0.0028	0.0022		0.0020	<b>0.0170</b>
3	0.0013	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0120

**Date: 4/8/13; outside spigot****E304641**

ATP = 1042 ME/mL

Flow rate = 2.10 gpm

pH = 10.22 / 10.22

temp = 13.2 / 12.0

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0032	0.0014	0.0510	0.0510	<b>0.0054</b>	<b>0.0042</b>		0.0020	<b>0.0460</b>
2	<b>0.0071</b>	<b>0.0045</b>	0.0510	0.0510	0.0015	0.0015		0.0020	0.0120
3	0.0013	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0097

**Date: 5/7/13; outside spigot****E305642**

ATP = 10,530 ME/mL Flow rate = 2.10 gpm

pH = 9.99 / 9.99

temp = 13.9 / 15.4

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	<b>0.0042</b>	0.0010	0.0510	0.0510	<b>0.0210</b>	<b>0.0110</b>		0.0020	<b>0.0120</b>
2	0.0035	<b>0.0011</b>	0.0510	0.0510	0.0150	0.0096		0.0020	0.0051
3	0.0022	0.0010	<b>0.0650</b>	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 5/15/13; inside faucet****E305D58**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0057	0.0027	0.0560	0.0510	<b>0.0190</b>	<b>0.0120</b>		0.0020	0.0072
2	<b>0.0330</b>	<b>0.0230</b>	0.0510	0.0510	0.0029	0.0024		0.0020	<b>0.0095</b>
3	0.0028	0.0010	0.0510	0.0510	0.0011	0.0010		0.0020	0.0051

**Date: 6/4/13; inside faucet****E306285**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0060	0.0024	<b>0.0670</b>	0.0510	<b>0.0180</b>	<b>0.0110</b>		0.0020	0.0074
2	<b>0.0480</b>	<b>0.0340</b>	0.0510	0.0510	0.0030	0.0026		0.0020	<b>0.0100</b>
3	0.0037	0.0011	0.0510	0.0510	0.0016	0.0012		0.0020	0.0051

**Date: 7/18/13; outside faucet E307G61**

ATP = 103 ME/mL      Flow rate = 2.11 gpm      pH = 9.92 / 9.12      temp = 24.4 / 25.2

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	0.0073	0.0036	0.0510	0.0510	<b>0.0160</b>	<b>0.0096</b>		0.0020	0.0110
2	<b>0.0078</b>	<b>0.0037</b>	0.0510	0.0510	0.0140	0.0092		0.0020	<b>0.0120</b>
3	0.0052	0.0013	0.0510	0.0510	0.0010	0.0010		0.0020	0.0051

**Date: 7/19/13; inside faucet E307H71**

ppm      ppm      ppm      ppm      ppm      ppm      ppm      ppm      ppm

	Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	<b>0.0670</b>	0.0063	<b>8.5000</b>	0.0510	<b>0.0570</b>	<b>0.0120</b>		<b>0.0200</b>	<b>0.0730</b>
2	0.0590	<b>0.0400</b>	0.0510	0.0510	0.0051	0.0037		0.0020	0.0230
3	0.0059	0.0016	0.0510	0.0510	0.0020	0.0016		0.0020	0.0051



**Loc #8, 70 Sandringham Ave**

Two largest concentrations

Below quantitation limits

**Date: 1/10/13; inside faucet**

**E301688**

Flow rate = 1.49 gpm

pH = 9.33 / 9.53

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0110	0.0011	<b>0.230</b>	0.051	<b>0.0780</b>	<b>0.0140</b>	0.0051	<b>0.0089</b>	<b>0.0730</b>
2	#02, 1/2 Liter	0.0073	0.0010	<b>0.160</b>	0.051	0.0095	0.0045	0.0051	0.0056	0.0710
3	#03, 1 Liter	0.0086	0.0014	0.140	0.051	<b>0.0130</b>	<b>0.0063</b>	0.0051	0.0050	<b>0.1000</b>
4	#04, 1 Liter	0.0100	0.0014	0.150	0.051	0.0098	0.0047	0.0051	<b>0.0058</b>	0.0660
5	#05, 1 Liter	0.0310	0.0060	0.120	0.051	0.0041	0.0025	0.0051	0.0041	0.0150
6	#06, 1 Liter	<b>0.0600</b>	<b>0.0077</b>	0.140	0.051	0.0015	0.0010	0.0051	0.0045	0.0055
7	#07, 1 Liter	<b>0.0480</b>	<b>0.0073</b>	0.150	0.051	0.0028	0.0029	0.0051	0.0050	0.0051
8	#08, 1 Liter	0.0260	0.0030	0.170	0.051	0.0020	0.0011	0.0051	0.0057	0.0059
9	#09, 3 min 1 Liter	0.0082	0.0010	0.083	0.051	0.0450	0.0019	0.0051	0.0028	0.0580

**Date: 1/11/13; outside spigot**

**E301807**

Flow rate = 1.74 gpm

pH = 9.62 / 9.73

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		<b>Lead</b>	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	<b>0.0430</b>	0.0059	<b>0.150</b>	0.051	<b>0.1500</b>	<b>0.0390</b>	<b>0.0052</b>	<b>0.0043</b>	<b>0.7800</b>
2	#02, 1/2 Liter	0.0099	0.0026	0.051	0.051	<b>0.0120</b>	<b>0.0074</b>	0.0051	0.0020	<b>0.0390</b>
3	#03, 1 Liter	0.0390	<b>0.0170</b>	0.051	0.051	0.0038	0.0024	0.0051	0.0020	0.0270
4	#04, 1 Liter	<b>0.0460</b>	<b>0.0230</b>	0.051	0.051	0.0020	0.0016	0.0051	0.0020	0.0190
5	#05, 1 Liter	0.0310	0.0110	0.051	0.051	0.0023	0.0017	0.0051	0.0020	0.0210
6	#06, 1 Liter	0.0093	0.0016	<b>0.070</b>	0.051	0.0016	0.0010	0.0051	0.0027	0.0190
7	#07, 3 min 1 Liter	0.0016	0.0010	0.062	0.051	0.0010	0.0010	0.0051	<b>0.0032</b>	0.0051

**Date: 1/15/13; outside spigot**

**E301A48**

Flow rate = 1.54 gpm                      pH = 9.48 / 9.60

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0140	0.0071	<b>0.056</b>	0.051	<b>0.0660</b>	<b>0.0420</b>	0.0051	<b>0.0026</b>	<b>0.0380</b>
2	#02, 1/2 Liter	0.0083	0.0016	<b>0.056</b>	0.051	<b>0.0120</b>	<b>0.0079</b>	0.0051	<b>0.0021</b>	<b>0.0550</b>
3	#03, 1 Liter	0.0270	<b>0.0130</b>	0.051	0.051	0.0036	0.0033	0.0051	0.0020	0.0210
4	#04, 1 Liter	<b>0.0420</b>	<b>0.0240</b>	0.051	0.051	0.0012	0.0012	0.0051	0.0020	0.0260
5	#05, 1 Liter	<b>0.0300</b>	<b>0.0130</b>	0.051	0.051	0.0020	0.0016	0.0051	0.0020	0.0180
6	#06, 1 Liter	0.0120	0.0041	0.051	0.051	0.0012	0.0010	0.0051	0.0020	0.0170
7	#07, 3 min 1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.0020	0.0150

**Date: 1/17/13; outside spigot**

**E301C74**

Flow rate = 1.69 gpm                      pH = 9.63 / 9.80

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#02, 1/2 Liter	0.0089	0.0012	<b>0.063</b>	0.051	<b>0.0120</b>	<b>0.0075</b>	0.0051	<b>0.0037</b>	<b>0.0470</b>
2	#03, 1 Liter	0.0270	0.0140	0.051	0.051	<b>0.0040</b>	<b>0.0039</b>	0.0051	0.0020	<b>0.0290</b>
3	#04, 1 Liter	<b>0.0420</b>	<b>0.0250</b>	0.051	0.051	0.0014	0.0013	0.0051	0.0020	0.0051
4	#05, 1 Liter	<b>0.0300</b>	<b>0.0150</b>	0.051	0.051	0.0017	0.0015	0.0051	0.0020	0.0051
5	#06, 1 Liter	0.0100	0.0052	0.051	0.051	0.0011	0.0013	0.0051	0.0020	0.0170
6	#07, 3 min1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.0020	0.0160

**Date: 1/18/13; outside spigot**

**E301D08**

Flow rate = 1.86 gpm                      pH = 9.60 / 9.82

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0088	0.0028	0.051	0.051	<b>0.0140</b>	<b>0.0066</b>	0.0051	0.0020	<b>0.0400</b>
2	#02, 1 Liter	<b>0.0330</b>	<b>0.0200</b>	0.051	0.051	<b>0.0036</b>	<b>0.0024</b>	0.0051	0.0020	<b>0.0280</b>
3	#03, 1 Liter	<b>0.0400</b>	<b>0.0230</b>	0.051	0.051	0.0019	0.0015	0.0051	0.0020	0.0051
4	#04, 1 Liter	0.0260	0.0100	0.051	0.051	0.0018	0.0014	0.0051	0.0020	0.0051
5	#05, 1 Liter	0.0067	0.0029	0.051	0.051	0.0012	0.0011	0.0051	0.0020	0.0210
6	#06, 3 min 1 Liter	0.0013	0.0010	0.051	0.051	0.0010	0.0010	0.0051	0.0020	0.0200

**Date: 2/12/13; inside spigot****E302846**

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0072	0.0015	<b>0.056</b>	0.051	<b>0.01</b>	<b>0.0059</b>	0.0051	0.002	<b>0.075</b>
2	#02, 1 Liter	<b>0.047</b>	<b>0.016</b>	0.051	0.051	0.0052	0.0028	0.0051	0.002	0.016
3	#03, 3 min 1 Liter	0.0013	0.001	0.051	0.051	0.0023	0.001	0.0051	0.002	0.011
4	#04, 3 min 1 Liter	0.0011	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.012

**Date: 2/13/13; outside spigot****E302846**

Flow rate = 2.24 gpm

pH = 9.69 / 9.78

temp = 10.3 / 8.7

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.034	0.003	<b>0.077</b>	0.051	<b>0.025</b>	<b>0.022</b>	0.0051	0.002	<b>0.24</b>
2	#02, 1 Liter	<b>0.043</b>	<b>0.019</b>	0.051	0.051	0.002	0.0015	0.0051	0.002	0.014
3	#03, 3 min 1 Liter	0.0011	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.0084
4	#04, 3 min 1 Liter	0.0011	0.001	0.051	0.051	0.001	0.001	0.0051	0.002	0.009

**Date: 2/21/13; inside spigot****E302E19**

		ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	#01, 1/2 Liter	0.0044	0.0010	<b>0.0560</b>	0.0510	<b>0.0088</b>	<b>0.0052</b>	0.0051	0.0020	<b>0.0530</b>
2	#02, 1 Liter	<b>0.0310</b>	<b>0.0087</b>	0.0520	0.0510	0.0066	0.0022	0.0051	0.0020	0.0210
3	#03, 3 min 1 Liter	0.0012	0.0010	0.0550	0.0510	0.0010	0.0010	0.0051	0.0028	0.0110
4	#04, 3 min 1 Liter	0.0010	0.0010	0.0520	0.0510	0.0010	0.0010	0.0051	<b>0.0029</b>	0.0110

**Date: 2/20/13; outside spigot****E302E22**

Flow rate = 2.26 gpm

pH = 9.79 / 9.86

temp = 9.7 / 7.3

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1	#01, 1/2 Liter	0.0140	0.0010	<b>0.0900</b>	0.0510	<b>0.0220</b>	<b>0.0066</b>	0.0051	0.0020	<b>0.0880</b>
2	#02, 1 Liter	<b>0.0440</b>	<b>0.0130</b>	0.0510	0.0510	0.0014	0.0013	0.0051	0.0020	0.0110
3	#03, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0110
4	#04, 3 min 1 Liter	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0100

**Date: 2/27/13; inside spigot****E302I58**

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1		0.0048	0.0016	0.0510	0.0510	<b>0.0100</b>	<b>0.0057</b>	0.0051	0.0020	<b>0.0800</b>
2		<b>0.0320</b>	<b>0.0150</b>	0.0510	0.0510	0.0022	0.0014	0.0051	0.0020	0.0140
3		0.0011	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0140
4		0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0099

**Date: 2/28/13; outside spigot****E303077**

ATP = 96 ME/mL

Flow rate = 1.04 gpm

pH = 9.71 / 9.85

temp = 15.2 / 9.4

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		Lead	Diss Lead	Iron	Diss Iron	Copper	Diss Copper	Tin	Manganese	Zinc
1		0.0065	0.0014	0.0510	0.0510	<b>0.0110</b>	<b>0.0068</b>	0.0051	0.0020	<b>0.0440</b>
2		<b>0.0350</b>	<b>0.0150</b>	0.0510	0.0510	0.0014	0.0011	0.0051	0.0020	0.0100
3		0.0012	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0093
4		0.0011	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0086

**Date: 3/5/13; outside spigot****E303456**

ATP = 214 ME/mL

Flow rate = 1.87 gpm

pH = 9.85 / 10.02

temp = 14.4 / 9.3

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0099	0.0023	<b>0.0580</b>	0.0510	<b>0.0210</b>	<b>0.0110</b>	0.0051	0.0020	0.0970
2	<b>0.0390</b>	<b>0.0180</b>	0.0510	0.0510	0.0017	0.0012	0.0051	0.0020	<b>0.1900</b>
3	0.0011	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0087
4	0.0010	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0090

**Date: 3/6/13; inside spigot****E303458**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0029	0.0010	0.0510	0.0510	<b>0.0073</b>	<b>0.0056</b>	0.0051	0.0020	<b>0.0520</b>
2	<b>0.0230</b>	<b>0.0140</b>	0.0510	0.0510	0.0038	0.0019	0.0051	0.0020	0.0140
3	0.0012	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0096
4	0.0011	0.0010	0.0510	0.0510	0.0010	0.0010	0.0051	0.0020	0.0100

**Date: 4/9/13; outside spigot****E304A25**

ATP = 4312 ME/mL

Flow rate = 1.71 gpm

pH = 9.45 / 9.54

temp = 18.6 / 14.1

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0170	0.0026	0.0510	0.0510	<b>0.0083</b>	<b>0.0058</b>		0.0020	<b>0.0520</b>
2	<b>0.0340</b>	<b>0.0220</b>	0.0510	0.0510	0.0012	0.0011		0.0020	0.0084
3	0.0017	0.0010	0.0510	0.0510	0.0010	0.0010		0.0020	0.0070

**Date: 4/12/13; inside spigot****E304A66**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0016	0.0012	0.0510	0.0510	<b>0.0061</b>	<b>0.0050</b>			0.0020
2	<b>0.0260</b>	<b>0.0190</b>	0.0510	0.0510	0.0028	0.0024			0.0020
3	0.0014	0.0010	<b>0.0550</b>	0.0510	0.0015	0.0010			0.0020

**Date: 5/8/13; outside spigot****E305880**

ATP = 9356 ME/mL

Flow rate = 1.51 gpm

pH = 9.97 / 10.03

temp = 19.5 / 15.4

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0110	0.0019	<b>0.1000</b>	0.0510	<b>0.0093</b>	<b>0.0045</b>			<b>0.0021</b>
2	<b>0.0440</b>	<b>0.0310</b>	0.0510	0.0510	0.0011	0.0010			0.0020
3	0.0031	0.0015	0.0510	0.0510	0.0010	0.0010			0.0020

**Date: 5/15/13; inside spigot****E305D57**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0033	0.0015	0.0510	0.0510	<b>0.0060</b>	<b>0.0041</b>			0.0020
2	<b>0.0290</b>	<b>0.0200</b>	0.0510	0.0510	0.0044	0.0021			0.0020
3	0.0029	0.0016	0.0510	0.0510	0.0010	0.0010			0.0020

**Date: 6/6/13; inside spigot****E306705**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0038	0.0019	0.0510	0.0510	<b>0.0046</b>	<b>0.0038</b>			0.0020 <b>0.0270</b>
2	<b>0.0340</b>	<b>0.0240</b>	0.0510	0.0510	0.0010	0.0010			0.0020 0.0071
3	0.0035	0.0010	0.0510	0.0510	0.0010	0.0010			0.0020 0.0051

**Date: 6/10/13; outside spigot****E306A26**

ATP = 796 ME/mL

Flow rate = 1.9 gpm

pH = 9.97 / 10.03

temp = 19.5 / 16.8

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0056	0.0025	0.0510	0.0510	<b>0.0050</b>	<b>0.0037</b>			0.0020 <b>0.1600</b>
2	<b>0.0590</b>	<b>0.0440</b>	0.0510	0.0510	0.0011	0.0010			0.0020 0.0051
3	0.0041	0.0024	0.0510	0.0510	0.0010	0.0010			0.0020 0.0051

**Date: 7/22/13; outside spigot****E307I82**

ATP = 85 ME/mL

Flow rate = 1.91 gpm

pH = 10 / 10.03

temp = 20.1 / 18.1

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0076	0.0044	0.0510	0.0510	<b>0.0052</b>	<b>0.0038</b>			0.0020 <b>0.1100</b>
2	<b>0.0880</b>	<b>0.0770</b>	0.0510	0.0510	0.0015	0.0014			0.0020 0.0051
3	0.0066	0.0037	0.0510	0.0510	0.0010	0.0010			0.0020 0.0051

**Date: 7/23/13; inside spigot****E307K60**

	ppm Lead	ppm Diss Lead	ppm Iron	ppm Diss Iron	ppm Copper	ppm Diss Copper	ppm Tin	ppm Manganese	ppm Zinc
1	0.0040	0.0010	0.0510	0.0510	0.0078	<b>0.0046</b>			0.0020 <b>0.0950</b>
2	<b>0.0120</b>	<b>0.0069</b>	0.0510	0.0510	<b>0.0085</b>	0.0039			0.0020 0.0340
3	0.0062	0.0028	0.0510	0.0510	0.0010	0.0010			0.0020 0.0053