

# POST-FILTER INSTALLATION SAMPLING RESULTS REPORT

Eisenhower School



December 9, 2016

## INTRODUCTION

On October 31, 2015, the Department of Environmental Quality (DEQ) and the Department of Licensing and Regulatory Affairs (DLARA) sampled at Eisenhower School to assess the concentrations of lead and copper in the plumbing system at the school.

By March 15, 2016, the DLARA completed replacement of drinking water fixtures at Eisenhower School. These fixture replacements were required because testing results indicated that the older fixtures at most schools were imparting lead to the drinking water. After the fixtures were replaced, a more thorough flushing of the plumbing lines was completed to remove any remaining materials from the building's water supply system.

On Saturday, March 26, 2016, the DLARA and the DEQ conducted a post-fixture replacement sampling assessment of the plumbing system at the facility.

For the protection of public health, DLARA started offering the installation of filters in Flint daycares and schools. This work began in July, 2016. Filters were installed at Eisenhower School on September 28, 2016.

After filter installation, on October 15, 2016, the DEQ went back and sampled the water through the filters.

### Water Main Description

An internal inspection of the building yielded a four-inch cast iron water service main with galvanized metal piping, which transitions to copper through the distribution system.

## SAMPLING METHODS

### Fixture Sampling

There are 44 drinking water fixtures that were identified at the school. After a minimum six-hour stagnation period, four samples were collected at each of the fixtures identified. Two initial samples were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third sample was collected. Finally, the water was flushed for another two minutes, and the fourth sample was collected. These samples were used to

determine the impact of any lead sources in and around each specific fixture and its connecting plumbing.

### Deep Plumbing Sampling

A different sampling method is used to determine the impact of any lead sources located deep in the supply plumbing of the building. During this method, ten bottles are collected in a row (consecutively). These bottles are one liter in size, which is larger than those used for the fixture sampling method.

## SAMPLING NOTES

### October 31, 2015

- One hundred and seventy-two samples from 43 fixtures were collected and sent to the lab for analysis. There is no Fixture 042 as "042" was skipped when assigning fixture numbers.
- Fifty samples from five specific fixtures were collected to test the deeper part of the plumbing system and sent to the lab for analysis.

### March 26, 2016

- One hundred and seventy-six samples from 44 fixtures were collected and sent to the lab for analysis. A water cooler, (04WC045), was added for sampling.
- Fifty samples from five specific fixtures were collected to test the deeper part of the plumbing system and sent to the lab for analysis.

### October 15, 2016

- Forty-four 250 milliliter samples from 44 fixtures were collected and sent to the lab for analysis.

# SAMPLING RESULTS

## Pre-Fixture Replacement

October 31, 2015  
Of the 222 samples:

- Lead Range: Non-Detected (ND) to 402 parts per billion (ppb)
- Copper Range: ND to 2,770 ppb

## Post-Fixture Replacement

March 26, 2016  
Of the 226 samples:

- Lead Range: ND to 1,582 ppb
- Copper Range: ND to 1,250 ppb

## Post-Filter Replacement

October 15, 2016  
Of the 44 samples:

- Lead Range: ND to 5 ppb
- Copper Range: ND to 460 ppb

*\* Where the result is non-detected for lead it means that the amount of lead in the water was less than 1 ppb.*

*\* Where the result is non-detected for copper it means that the amount of copper in the water was less than 50 ppb.*

# Eisenhower School

October 31, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	32	01DW001 GYM	P1	Copper	310
Lead	6	01DW001 GYM	P2	Copper	130
Lead	5	01DW001 GYM	F01	Copper	100
Lead	3	01DW001 GYM	F02	Copper	80
Lead	17	01WC002 HALL	P1	Copper	280
Lead	17	01WC002 HALL	P2	Copper	330
Lead	12	01WC002 HALL	F01	Copper	260
Lead	3	01WC002 HALL	F02	Copper	120
Lead	13	01DW003 ROOM 109	P1	Copper	150
Lead	3	01DW003 ROOM 109	P2	Copper	80
Lead	2	01DW003 ROOM 109	F01	Copper	60
Lead	1	01DW003 ROOM 109	F02	Copper	50
Lead	17	01CF004 ROOM 109	P1	Copper	220
Lead	10	01CF004 ROOM 109	P2	Copper	150
Lead	1	01CF004 ROOM 109	F01	Copper	60
Lead	2	01CF004 ROOM 109	F02	Copper	80
Lead	4	01KC005 COMMUNITY ROOM	P1	Copper	200
Lead	4	01KC005 COMMUNITY ROOM	P2	Copper	130
Lead	1	01KC005 COMMUNITY ROOM	F01	Copper	60
Lead	ND	01KC005 COMMUNITY ROOM	F02	Copper	ND
Lead	14	01CF006 CLINIC	P1	Copper	120
Lead	3	01CF006 CLINIC	P2	Copper	160
Lead	1	01CF006 CLINIC	F01	Copper	70
Lead	ND	01CF006 CLINIC	F02	Copper	50
Lead	11	01DW007 ROOM 101	P1	Copper	110
Lead	10	01DW007 ROOM 101	P2	Copper	110
Lead	2	01DW007 ROOM 101	F01	Copper	ND
Lead	ND	01DW007 ROOM 101	F02	Copper	ND
Lead	14	01CF008 ROOM 101	P1	Copper	150
Lead	11	01CF008 ROOM 101	P2	Copper	110
Lead	1	01CF008 ROOM 101	F01	Copper	ND
Lead	1	01CF008 ROOM 101	F02	Copper	ND
Lead	9	01DW009 ROOM 102	P1	Copper	180
Lead	3	01DW009 ROOM 102	P2	Copper	80
Lead	ND	01DW009 ROOM 102	F01	Copper	ND
Lead	ND	01DW009 ROOM 102	F02	Copper	ND
Lead	13	01CF010 ROOM 102	P1	Copper	210
Lead	2	01CF010 ROOM 102	P2	Copper	80
Lead	ND	01CF010 ROOM 102	F01	Copper	ND
Lead	ND	01CF010 ROOM 102	F02	Copper	ND
Lead	13	01DW011 ROOM 103	P1	Copper	60
Lead	4	01DW011 ROOM 103	P2	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper.

# Eisenhower School

October 31, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	2	01DW011 ROOM 103	F01	Copper	ND
Lead	1	01DW011 ROOM 103	F02	Copper	ND
Lead	12	01CF012 ROOM 103	P1	Copper	100
Lead	12	01CF012 ROOM 103	P2	Copper	80
Lead	3	01CF012 ROOM 103	F01	Copper	60
Lead	2	01CF012 ROOM 103	F02	Copper	ND
Lead	43	01DW013 ROOM 104	P1	Copper	170
Lead	106	01DW013 ROOM 104	P2	Copper	240
Lead	3	01DW013 ROOM 104	F01	Copper	ND
Lead	2	01DW013 ROOM 104	F02	Copper	ND
Lead	36	01CF014 ROOM 104	P1	Copper	150
Lead	36	01CF014 ROOM 104	P2	Copper	120
Lead	2	01CF014 ROOM 104	F01	Copper	ND
Lead	1	01CF014 ROOM 104	F02	Copper	ND
Lead	10	01DW015 ROOM 106	P1	Copper	60
Lead	2	01DW015 ROOM 106	P2	Copper	60
Lead	1	01DW015 ROOM 106	F01	Copper	ND
Lead	ND	01DW015 ROOM 106	F02	Copper	50
Lead	402	01CF016 ROOM 106	P1	Copper	160
Lead	61	01CF016 ROOM 106	P2	Copper	80
Lead	4	01CF016 ROOM 106	F01	Copper	60
Lead	1	01CF016 ROOM 106	F02	Copper	50
Lead	12	07DW017 ROOM 107	P1	Copper	150
Lead	9	01DW017 ROOM 107	P2	Copper	160
Lead	2	01DW017 ROOM 107	F01	Copper	60
Lead	1	01DW017 ROOM 107	F02	Copper	60
Lead	9	01CF018 ROOM 107	P1	Copper	170
Lead	6	01CF018 ROOM 107	P2	Copper	300
Lead	1	01CF018 ROOM 107	F01	Copper	210
Lead	ND	01CF018 ROOM 107	F02	Copper	120
Lead	17	01KC019 ROOM 108	P1	Copper	160
Lead	5	01KC019 ROOM 108	P2	Copper	110
Lead	4	01KC019 ROOM 108	F01	Copper	60
Lead	1	01KC019 ROOM 108	F02	Copper	ND
Lead	37	02DW020 ROOM 201	P1	Copper	90
Lead	24	02DW020 ROOM 201	P2	Copper	100
Lead	2	02DW020 ROOM 201	F01	Copper	50
Lead	ND	02DW020 ROOM 201	F02	Copper	ND
Lead	9	02CF021 ROOM 201	P1	Copper	70
Lead	9	02CF021 ROOM 201	P2	Copper	70
Lead	ND	02CF021 ROOM 201	F01	Copper	ND
Lead	ND	02CF021 ROOM 201	F02	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper.

# Eisenhower School

October 31, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	7	02CF022 ROOM 202	P1	Copper	190
Lead	24	02CF022 ROOM 202	P2	Copper	190
Lead	2	02CF022 ROOM 202	F01	Copper	300
Lead	1	02CF022 ROOM 202	F02	Copper	120
Lead	12	02DW023 ROOM 202	P1	Copper	80
Lead	9	02DW023 ROOM 202	P2	Copper	90
Lead	1	02DW023 ROOM 202	F01	Copper	ND
Lead	ND	02DW023 ROOM 202	F02	Copper	ND
Lead	14	02CF024 ROOM 203	P1	Copper	160
Lead	15	02CF024 ROOM 203	P2	Copper	250
Lead	6	02CF024 ROOM 203	F01	Copper	110
Lead	2	02CF024 ROOM 203	F02	Copper	50
Lead	13	02DW025 ROOM 203	P1	Copper	80
Lead	4	02DW025 ROOM 203	P2	Copper	60
Lead	5	02DW025 ROOM 203	F01	Copper	50
Lead	4	02DW025 ROOM 203	F02	Copper	60
Lead	14	02CF026 ROOM 204	P1	Copper	90
Lead	4	02CF026 ROOM 204	P2	Copper	50
Lead	ND	02CF026 ROOM 204	F01	Copper	ND
Lead	ND	02CF026 ROOM 204	F02	Copper	ND
Lead	18	02DW027 ROOM 204	P1	Copper	90
Lead	8	02DW027 ROOM 204	P2	Copper	80
Lead	2	02DW027 ROOM 204	F01	Copper	ND
Lead	1	02DW027 ROOM 204	F02	Copper	ND
Lead	12	02CF028 ROOM 205	P1	Copper	60
Lead	5	02CF028 ROOM 205	P2	Copper	50
Lead	ND	02CF028 ROOM 205	F01	Copper	ND
Lead	ND	02CF028 ROOM 205	F02	Copper	ND
Lead	39	02DW029 ROOM 205	P1	Copper	100
Lead	14	02DW029 ROOM 205	P2	Copper	110
Lead	11	02DW029 ROOM 205	F01	Copper	130
Lead	1	02DW029 ROOM 205	F02	Copper	50
Lead	10	02CF030 ROOM 206	P1	Copper	110
Lead	8	02CF030 ROOM 206	P2	Copper	140
Lead	2	02CF030 ROOM 206	F01	Copper	50
Lead	ND	02CF030 ROOM 206	F02	Copper	ND
Lead	84	02DW031 ROOM 206	P1	Copper	160
Lead	7	02DW031 ROOM 206	P2	Copper	50
Lead	1	02DW031 ROOM 206	F01	Copper	ND
Lead	ND	02DW031 ROOM 206	F02	Copper	ND
Lead	21	02CF032 ROOM 207	P1	Copper	70
Lead	23	02CF032 ROOM 207	P2	Copper	130

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper.

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October 31, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	5	02CF032 ROOM 207	F01	Copper	80
Lead	1	02CF032 ROOM 207	F02	Copper	60
Lead	20	02DW033 ROOM 207	P1	Copper	90
Lead	4	02DW033 ROOM 207	P2	Copper	60
Lead	3	02DW033 ROOM 207	F01	Copper	60
Lead	3	02DW033 ROOM 207	F02	Copper	50
Lead	19	02CF034 ROOM 208	P1	Copper	110
Lead	12	02CF034 ROOM 208	P2	Copper	70
Lead	3	02CF034 ROOM 208	F01	Copper	50
Lead	2	02CF034 ROOM 208	F02	Copper	ND
Lead	12	02DW035 ROOM 208	P1	Copper	110
Lead	19	02DW035 ROOM 208	P2	Copper	80
Lead	6	02DW035 ROOM 208	F01	Copper	70
Lead	3	02DW035 ROOM 208	F02	Copper	50
Lead	7	02CF036 ROOM 209	P1	Copper	130
Lead	21	02CF036 ROOM 209	P2	Copper	190
Lead	5	02CF036 ROOM 209	F01	Copper	70
Lead	1	02CF036 ROOM 209	F02	Copper	ND
Lead	8	02DW037 ROOM 209	P1	Copper	100
Lead	2	02DW037 ROOM 209	P2	Copper	60
Lead	2	02DW037 ROOM 209	F01	Copper	ND
Lead	2	02DW037 ROOM 209	F02	Copper	ND
Lead	5	03DW038 UNIT 1	P1	Copper	2,770
Lead	1	03DW038 UNIT 1	P2	Copper	1,370
Lead	ND	03DW038 UNIT 1	F01	Copper	1,200
Lead	ND	03DW038 UNIT 1	F02	Copper	1,030
Lead	ND	03DW039 UNIT 1	P1	Copper	1,080
Lead	ND	03DW039 UNIT 1	P2	Copper	1,030
Lead	ND	03DW039 UNIT 1	F01	Copper	1,040
Lead	ND	03DW039 UNIT 1	F02	Copper	650
Lead	12	03KC040 UNIT 1	P1	Copper	270
Lead	2	03KC040 UNIT 1	P2	Copper	410
Lead	1	03KC040 UNIT 1	F01	Copper	990
Lead	ND	03KC040 UNIT 1	F02	Copper	1,130
Lead	12	03KC041 UNIT 1	P1	Copper	330
Lead	4	03KC041 UNIT 1	P2	Copper	1,840
Lead	ND	03KC041 UNIT 1	F01	Copper	1,070
Lead	ND	03KC041 UNIT 1	F02	Copper	1,120
Lead	17	04KC043 UNIT 2	P1	Copper	480
Lead	3	04KC043 UNIT 2	P2	Copper	720
Lead	2	04KC043 UNIT 2	F01	Copper	650
Lead	3	04KC043 UNIT 2	F02	Copper	1,040

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper.

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October 31, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	11	04KC044 UNIT 2	P1	Copper	490
Lead	3	04KC044 UNIT 2	P2	Copper	970
Lead	1	04KC044 UNIT 2	F01	Copper	1,220
Lead	ND	04KC044 UNIT 2	F02	Copper	600
Lead	1	03KC040 UNIT 1	A1	Copper	550
Lead	ND	03KC040 UNIT 1	A2	Copper	300
Lead	ND	03KC040 UNIT 1	A3	Copper	280
Lead	ND	03KC040 UNIT 1	A4	Copper	270
Lead	ND	03KC040 UNIT 1	A5	Copper	260
Lead	ND	03KC040 UNIT 1	A6	Copper	250
Lead	ND	03KC040 UNIT 1	A7	Copper	250
Lead	ND	03KC040 UNIT 1	A8	Copper	250
Lead	ND	03KC040 UNIT 1	A9	Copper	230
Lead	ND	03KC040 UNIT 1	A10	Copper	240
Lead	2	04KC044 UNIT 2	B1	Copper	530
Lead	ND	04KC044 UNIT 2	B2	Copper	450
Lead	ND	04KC044 UNIT 2	B3	Copper	420
Lead	ND	04KC044 UNIT 2	B4	Copper	390
Lead	ND	04KC044 UNIT 2	B5	Copper	370
Lead	ND	04KC044 UNIT 2	B6	Copper	360
Lead	1	04KC044 UNIT 2	B7	Copper	360
Lead	1	04KC044 UNIT 2	B8	Copper	360
Lead	ND	04KC044 UNIT 2	B9	Copper	330
Lead	ND	04KC044 UNIT 2	B10	Copper	310
Lead	3	01CF004 ROOM 109	C1	Copper	80
Lead	ND	01CF004 ROOM 109	C2	Copper	50
Lead	ND	01CF004 ROOM 109	C3	Copper	ND
Lead	ND	01CF004 ROOM 109	C4	Copper	ND
Lead	ND	01CF004 ROOM 109	C5	Copper	ND
Lead	ND	01CF004 ROOM 109	C6	Copper	ND
Lead	ND	01CF004 ROOM 109	C7	Copper	ND
Lead	ND	01CF004 ROOM 109	C8	Copper	ND
Lead	ND	01CF004 ROOM 109	C9	Copper	ND
Lead	ND	01CF004 ROOM 109	C10	Copper	ND
Lead	2	01CF010 ROOM 102	D1	Copper	90
Lead	ND	01CF010 ROOM 102	D2	Copper	ND
Lead	ND	01CF010 ROOM 102	D3	Copper	ND
Lead	ND	01CF010 ROOM 102	D4	Copper	ND
Lead	ND	01CF010 ROOM 102	D5	Copper	ND
Lead	ND	01CF010 ROOM 102	D6	Copper	ND
Lead	ND	01CF010 ROOM 102	D7	Copper	ND
Lead	ND	01CF010 ROOM 102	D8	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper.

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October 31, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01CF010 ROOM 102	D9	Copper	ND
Lead	ND	01CF010 ROOM 102	D10	Copper	ND
Lead	3	02CF036 ROOM 209	E1	Copper	70
Lead	1	02CF036 ROOM 209	E2	Copper	ND
Lead	1	02CF036 ROOM 209	E3	Copper	ND
Lead	1	02CF036 ROOM 209	E4	Copper	ND
Lead	ND	02CF036 ROOM 209	E5	Copper	ND
Lead	ND	02CF036 ROOM 209	E6	Copper	ND
Lead	ND	02CF036 ROOM 209	E7	Copper	ND
Lead	ND	02CF036 ROOM 209	E8	Copper	ND
Lead	ND	02CF036 ROOM 209	E9	Copper	ND
Lead	ND	02CF036 ROOM 209	E10	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than 1 ppb and for copper the amount in water is less than 50 ppb.

- Results in RED exceed 15 ppb lead or 1,300 ppb copper.



Eisenhower  
March 26, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	2	01DW001	P1	Copper	110
Lead	5	01DW001	P2	Copper	140
Lead	6	01DW001	F01	Copper	60
Lead	4	01DW001	F02	Copper	ND
Lead	2	01WC002	P1	Copper	1,250
Lead	4	01WC002	P2	Copper	430
Lead	ND	01WC002	F01	Copper	90
Lead	ND	01WC002	F02	Copper	80
Lead	2	01DW003	P1	Copper	160
Lead	ND	01DW003	P2	Copper	ND
Lead	ND	01DW003	F01	Copper	ND
Lead	ND	01DW003	F02	Copper	ND
Lead	ND	01CF004	P1	Copper	ND
Lead	ND	01CF004	P2	Copper	ND
Lead	ND	01CF004	F01	Copper	ND
Lead	ND	01CF004	F02	Copper	ND
Lead	14	01KC005	P1	Copper	150
Lead	ND	01KC005	P2	Copper	80
Lead	1	01KC005	F01	Copper	50
Lead	ND	01KC005	F02	Copper	ND
Lead	2	01CF006	P1	Copper	170
Lead	2	01CF006	P2	Copper	400
Lead	ND	01CF006	F01	Copper	140
Lead	ND	01CF006	F02	Copper	90
Lead	1	01DW007	P1	Copper	230
Lead	2	01DW007	P2	Copper	80
Lead	ND	01DW007	F01	Copper	60
Lead	ND	01DW007	F02	Copper	ND
Lead	11	01CF008	P1	Copper	260
Lead	ND	01CF008	P2	Copper	90
Lead	ND	01CF008	F01	Copper	ND
Lead	ND	01CF008	F02	Copper	ND
Lead	1	01DW009	P1	Copper	140
Lead	ND	01DW009	P2	Copper	50
Lead	ND	01DW009	F01	Copper	ND
Lead	ND	01DW009	F02	Copper	ND
Lead	1	01CF010	P1	Copper	150
Lead	ND	01CF010	P2	Copper	70
Lead	ND	01CF010	F01	Copper	ND
Lead	ND	01CF010	F02	Copper	ND
Lead	2	01DW011	P1	Copper	240
Lead	4	01DW011	P2	Copper	90
Lead	1	01DW011	F01	Copper	ND

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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01DW011	F02	Copper	ND
Lead	ND	01CF012	P1	Copper	160
Lead	ND	01CF012	P2	Copper	100
Lead	ND	01CF012	F01	Copper	ND
Lead	ND	01CF012	F02	Copper	ND
Lead	5	01DW013	P1	Copper	180
Lead	2	01DW013	P2	Copper	60
Lead	ND	01DW013	F01	Copper	ND
Lead	ND	01DW013	F02	Copper	ND
Lead	4	01CF014	P1	Copper	230
Lead	ND	01CF014	P2	Copper	110
Lead	ND	01CF014	F01	Copper	ND
Lead	ND	01CF014	F02	Copper	ND
Lead	1,582	01DW015	P1	Copper	270
Lead	2	01DW015	P2	Copper	130
Lead	ND	01DW015	F01	Copper	70
Lead	ND	01DW015	F02	Copper	ND
Lead	2	01CF016	P1	Copper	220
Lead	ND	01CF016	P2	Copper	100
Lead	ND	01CF016	F01	Copper	ND
Lead	ND	01CF016	F02	Copper	50
Lead	2	01DW017	P1	Copper	240
Lead	2	01DW017	P2	Copper	250
Lead	1	01DW017	F01	Copper	100
Lead	ND	01DW017	F02	Copper	ND
Lead	3	01CF018	P1	Copper	150
Lead	1	01CF018	P2	Copper	90
Lead	ND	01CF018	F01	Copper	60
Lead	ND	01CF018	F02	Copper	70
Lead	2	01KC019	P1	Copper	200
Lead	3	01KC019	P2	Copper	120
Lead	ND	01KC019	F01	Copper	ND
Lead	ND	01KC019	F02	Copper	ND
Lead	2	02DW020	P1	Copper	210
Lead	2	02DW020	P2	Copper	60
Lead	1	02DW020	F01	Copper	ND
Lead	ND	02DW020	F02	Copper	ND
Lead	ND	02CF021	P1	Copper	110
Lead	ND	02CF021	P2	Copper	70
Lead	ND	02CF021	F01	Copper	ND
Lead	ND	02CF021	F02	Copper	ND
Lead	1	02CF022	P1	Copper	160
Lead	ND	02CF022	P2	Copper	80

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March 26, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	02CF022	F01	Copper	ND
Lead	ND	02CF022	F02	Copper	ND
Lead	1	02DW023	P1	Copper	210
Lead	2	02DW023	P2	Copper	70
Lead	ND	02DW023	F01	Copper	ND
Lead	ND	02DW023	F02	Copper	ND
Lead	4	02CF024	P1	Copper	150
Lead	1	02CF024	P2	Copper	80
Lead	ND	02CF024	F01	Copper	ND
Lead	ND	02CF024	F02	Copper	ND
Lead	5	02DW025	P1	Copper	290
Lead	5	02DW025	P2	Copper	110
Lead	2	02DW025	F01	Copper	ND
Lead	ND	02DW025	F02	Copper	ND
Lead	ND	02CF026	P1	Copper	140
Lead	ND	02CF026	P2	Copper	80
Lead	ND	02CF026	F01	Copper	ND
Lead	ND	02CF026	F02	Copper	ND
Lead	2	02DW027	P1	Copper	230
Lead	1	02DW027	P2	Copper	60
Lead	ND	02DW027	F01	Copper	ND
Lead	ND	02DW027	F02	Copper	ND
Lead	ND	02CF028	P1	Copper	180
Lead	ND	02CF028	P2	Copper	100
Lead	ND	02CF028	F01	Copper	ND
Lead	ND	02CF028	F02	Copper	ND
Lead	2	02DW029	P1	Copper	250
Lead	2	02DW029	P2	Copper	70
Lead	2	02DW029	F01	Copper	50
Lead	ND	02DW029	F02	Copper	ND
Lead	37	02CF030	P1	Copper	140
Lead	1	02CF030	P2	Copper	80
Lead	ND	02CF030	F01	Copper	ND
Lead	ND	02CF030	F02	Copper	ND
Lead	2	02DW031	P1	Copper	270
Lead	3	02DW031	P2	Copper	160
Lead	1	02DW031	F01	Copper	ND
Lead	ND	02DW031	F02	Copper	ND
Lead	1	02CF032	P1	Copper	180
Lead	1	02CF032	P2	Copper	100
Lead	ND	02CF032	F01	Copper	ND
Lead	ND	02CF032	F02	Copper	ND
Lead	2	02DW033	P1	Copper	250

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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	2	02DW033	P2	Copper	100
Lead	1	02DW033	F01	Copper	50
Lead	ND	02DW033	F02	Copper	ND
Lead	59	02CF034	P1	Copper	220
Lead	2	02CF034	P2	Copper	110
Lead	2	02CF034	F01	Copper	ND
Lead	2	02CF034	F02	Copper	ND
Lead	3	02DW035	P1	Copper	250
Lead	3	02DW035	P2	Copper	80
Lead	1	02DW035	F01	Copper	50
Lead	2	02DW035	F02	Copper	ND
Lead	2	02CF036	P1	Copper	130
Lead	1	02CF036	P2	Copper	90
Lead	ND	02CF036	F01	Copper	ND
Lead	ND	02CF036	F02	Copper	ND
Lead	6	02DW037	P1	Copper	250
Lead	6	02DW037	P2	Copper	170
Lead	ND	02DW037	F01	Copper	ND
Lead	ND	02DW037	F02	Copper	ND
Lead	ND	03DW038	P1	Copper	80
Lead	ND	03DW038	P2	Copper	270
Lead	ND	03DW038	F01	Copper	380
Lead	ND	03DW038	F02	Copper	350
Lead	ND	03DW039	P1	Copper	310
Lead	ND	03DW039	P2	Copper	360
Lead	ND	03DW039	F01	Copper	420
Lead	ND	03DW039	F02	Copper	370
Lead	2	03KC040	P1	Copper	400
Lead	ND	03KC040	P2	Copper	470
Lead	ND	03KC040	F01	Copper	360
Lead	ND	03KC040	F02	Copper	330
Lead	2	03KC041	P1	Copper	300
Lead	ND	03KC041	P2	Copper	340
Lead	ND	03KC041	F01	Copper	320
Lead	ND	03KC041	F02	Copper	240
Lead	4	04KC043	P1	Copper	420
Lead	1	04KC043	P2	Copper	370
Lead	ND	04KC043	F01	Copper	500
Lead	ND	04KC043	F02	Copper	350
Lead	5	04KC044	P1	Copper	350
Lead	ND	04KC044	P2	Copper	300
Lead	ND	04KC044	F01	Copper	190
Lead	ND	04KC044	F02	Copper	110

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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	04WC045	P1	Copper	760
Lead	2	04WC045	P2	Copper	580
Lead	ND	04WC045	F01	Copper	360
Lead	2	04WC045	F02	Copper	330
Lead	ND	04KC044	A1	Copper	120
Lead	ND	04KC044	A2	Copper	100
Lead	ND	04KC044	A3	Copper	100
Lead	ND	04KC044	A4	Copper	100
Lead	ND	04KC044	A5	Copper	100
Lead	ND	04KC044	A6	Copper	100
Lead	ND	04KC044	A7	Copper	100
Lead	ND	04KC044	A8	Copper	100
Lead	ND	04KC044	A9	Copper	90
Lead	ND	04KC044	A10	Copper	90
Lead	ND	03KC040	B1	Copper	280
Lead	ND	03KC040	B2	Copper	240
Lead	ND	03KC040	B3	Copper	230
Lead	ND	03KC040	B4	Copper	200
Lead	ND	03KC040	B5	Copper	160
Lead	ND	03KC040	B6	Copper	90
Lead	ND	03KC040	B7	Copper	80
Lead	ND	03KC040	B8	Copper	80
Lead	ND	03KC040	B9	Copper	80
Lead	ND	03KC040	B10	Copper	80
Lead	ND	01CF004	C1	Copper	70
Lead	ND	01CF004	C2	Copper	ND
Lead	ND	01CF004	C3	Copper	ND
Lead	ND	01CF004	C4	Copper	ND
Lead	ND	01CF004	C5	Copper	ND
Lead	ND	01CF004	C6	Copper	ND
Lead	ND	01CF004	C7	Copper	ND
Lead	ND	01CF004	C8	Copper	ND
Lead	ND	01CF004	C9	Copper	ND
Lead	ND	01CF004	C10	Copper	ND
Lead	ND	01CF010	D1	Copper	100
Lead	ND	01CF010	D2	Copper	ND
Lead	ND	01CF010	D3	Copper	ND
Lead	ND	01CF010	D4	Copper	ND
Lead	ND	01CF010	D5	Copper	ND
Lead	ND	01CF010	D6	Copper	ND
Lead	ND	01CF010	D7	Copper	ND
Lead	ND	01CF010	D8	Copper	ND
Lead	ND	01CF010	D9	Copper	ND

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<b>Lead</b>	<b>Result (ppb)</b>	<b>Sample Description</b>	<b>Site Code</b>	<b>Copper</b>	<b>Result (ppb)</b>
Lead	ND	01CF010	D10	Copper	ND
Lead	1	02CF036	E1	Copper	70
Lead	ND	02CF036	E2	Copper	ND
Lead	ND	02CF036	E3	Copper	ND
Lead	ND	02CF036	E4	Copper	ND
Lead	ND	02CF036	E5	Copper	ND
Lead	ND	02CF036	E6	Copper	ND
Lead	ND	02CF036	E7	Copper	ND
Lead	ND	02CF036	E8	Copper	ND
Lead	ND	02CF036	E9	Copper	ND
Lead	ND	02CF036	E10	Copper	ND

# Eisenhower Elementary

October 15, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	5	01DW001 GYM	P1	Copper	120
Lead	ND	01WC002 HALL BETWEEN RESTROOMS	P1	Copper	460
Lead	ND	01DW003 ROOM 109	P1	Copper	ND
Lead	ND	01CF004 ROOM 109	P1	Copper	ND
Lead	ND	01KC005 COMMUNITY ROOM	P1	Copper	ND
Lead	ND	01DW007 ROOM 101	P1	Copper	ND
Lead	ND	01CF008 ROOM 101	P1	Copper	ND
Lead	ND	01DW009 ROOM 102	P1	Copper	ND
Lead	ND	01CF010 ROOM 102	P1	Copper	ND
Lead	ND	01DW011 ROOM 103	P1	Copper	ND
Lead	ND	01CF012 ROOM 103	P1	Copper	ND
Lead	ND	01DW013 ROOM 104	P1	Copper	ND
Lead	ND	01CF014 ROOM 104	P1	Copper	ND
Lead	ND	01DW015 ROOM 106	P1	Copper	ND
Lead	ND	01CF016 ROOM 106	P1	Copper	ND
Lead	ND	01DW017 ROOM 107	P1	Copper	ND
Lead	ND	01CF018 ROOM 107	P1	Copper	ND
Lead	ND	01KC019 ROOM 108	P1	Copper	ND
Lead	ND	02DW020 ROOM 201	P1	Copper	ND
Lead	ND	02CF021 ROOM 201	P1	Copper	ND
Lead	ND	02CF022 ROOM 202	P1	Copper	ND
Lead	ND	02DW023 ROOM 202	P1	Copper	ND
Lead	ND	02CF024 ROOM 203	P1	Copper	ND
Lead	ND	02DW025 ROOM 203	P1	Copper	ND
Lead	ND	02CF026 ROOM 204	P1	Copper	ND
Lead	ND	02DW027 ROOM 204	P1	Copper	ND
Lead	ND	02CF028 ROOM 205	P1	Copper	ND
Lead	ND	02DW029 ROOM 205	P1	Copper	ND
Lead	ND	02CF030 ROOM 206	P1	Copper	ND
Lead	ND	02DW031 ROOM 206	P1	Copper	ND
Lead	ND	02CF032 ROOM 207	P1	Copper	ND
Lead	ND	02DW033 ROOM 207	P1	Copper	ND
Lead	ND	02CF034 ROOM 208	P1	Copper	ND
Lead	1	02DW035 ROOM 208	P1	Copper	ND
Lead	ND	02CF036 ROOM 209	P1	Copper	ND
Lead	ND	02DW037 ROOM 209	P1	Copper	ND
Lead	ND	03DW038	P1	Copper	120
Lead	ND	03DW039	P1	Copper	ND
Lead	ND	03KC040	P1	Copper	ND
Lead	ND	03KC041	P1	Copper	ND
Lead	ND	04KC043	P1	Copper	ND
Lead	ND	04KC044	P1	Copper	ND
Lead	ND	04WC045	P1	Copper	220
Lead	ND	01CF046 LIBRARY	P1	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than 1 pbb. for copper the amount in water is less than 50 pbb.