

# POST-FILTER INSTALLATION SAMPLING RESULTS REPORT

Durant Tuuri Mott



January 3, 2017

## INTRODUCTION

During the month of March, 2016, the Department of Licensing and Regulatory Affairs (DLARA) completed replacement of drinking water fixtures at Durant Tuuri Mott. 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 19th, 2016, the DLARA and the Department of Environmental Quality (DEQ) conducted a post-fixture 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.

By November 19th, 2016, filters were installed by the DLARA and sampling of the drinking water through the filters was conducted by the DEQ and DLARA.

### Water Main Description

An internal inspection of the building yielded a six-inch cast iron water service line entering the building.

## SAMPLING METHODS

### Fixture Sampling

There are 54 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

### November 14, 2015

- Two-hundred and sixteen samples from 54 fixtures were collected and sent to the lab for analysis.
- 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 19, 2016

- One hundred and ninety-six samples from 49 working fixtures were collected and sent to the lab for analysis.
- Five fixtures were skipped because they were inoperable, in-accessible or taken out of service and were not sampled.
- Fifty samples from five specific fixtures were collected to test the deeper part of the plumbing system and sent to the lab for analysis.

### November 19, 2016

- Forty-four samples from 44 working fixtures were collected and sent to the lab for analysis.
- Samples were collected in 250 milliliter bottles.
- Some fixtures were in-accessible, inoperable or taken out of service and were not sampled.

# SAMPLING RESULTS

## Pre-Fixture Replacement

November 21, 2015  
Of the 266 samples:

- Lead Range: Non-Detected (ND) to 2,856 parts per billion (ppb)
- Copper Range: ND to 23,600 ppb

## Post-Fixture Replacement

March 19, 2016  
Of the 246 samples:

- Lead Range: ND to 614 ppb
- Copper Range: ND to 1,390 ppb

## Post-Filter Installation

November 19, 2016  
Of the 44 samples:

- Lead Range: All samples were ND
- Copper Range: ND to 220 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.*

January 3, 2017

Durant Tuuri Mott  
November 14, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	3	01DW001 POOL AREA	P1	Copper	700
Lead	2	01DW001 POOL AREA	P2	Copper	740
Lead	4	01DW001 POOL AREA	F01	Copper	350
Lead	ND	01DW001 POOL AREA	F02	Copper	160
Lead	16	01DW002 HALL BETWEEN POOL AND GYM	P1	Copper	210
Lead	13	01DW002 HALL BETWEEN POOL AND GYM	P2	Copper	200
Lead	3	01DW002 HALL BETWEEN POOL AND GYM	F01	Copper	90
Lead	1	01DW002 HALL BETWEEN POOL AND GYM	F02	Copper	60
Lead	12	01DW003 HALL BETWEEN POOL AND GYM	P1	Copper	160
Lead	3	01DW003 HALL BETWEEN POOL AND GYM	P2	Copper	70
Lead	3	01DW003 HALL BETWEEN POOL AND GYM	F01	Copper	70
Lead	1	01DW003 HALL BETWEEN POOL AND GYM	F02	Copper	60
Lead	2	01KC004 KITCHEN	P1	Copper	300
Lead	4	01KC004 KITCHEN	P2	Copper	160
Lead	ND	01KC004 KITCHEN	F01	Copper	180
Lead	ND	01KC004 KITCHEN	F02	Copper	160
Lead	6	01DW005 LEFT OF DHHS	P1	Copper	220
Lead	11	01DW005 LEFT OF DHHS	P2	Copper	280
Lead	3	01DW005 LEFT OF DHHS	F01	Copper	310
Lead	2	01DW005 LEFT OF DHHS	F02	Copper	270
Lead	112	01CF006 ROOM 47	P1	Copper	280
Lead	23	01CF006 ROOM 47	P2	Copper	210
Lead	10	01CF006 ROOM 47	F01	Copper	310
Lead	2	01CF006 ROOM 47	F02	Copper	280
Lead	44	01DW007 ROOM 47	P1	Copper	350
Lead	11	01DW007 ROOM 47	P2	Copper	300
Lead	12	01DW007 ROOM 47	F01	Copper	360
Lead	5	01DW007 ROOM 47	F02	Copper	280
Lead	3	01KC008 LOUNGE	P1	Copper	210
Lead	5	01KC008 LOUNGE	P2	Copper	130
Lead	ND	01KC008 LOUNGE	F01	Copper	100
Lead	ND	01KC008 LOUNGE	F02	Copper	100
Lead	5	01CF009 ROOM 39	P1	Copper	270
Lead	3	01CF009 ROOM 39	P2	Copper	250
Lead	3	01CF009 ROOM 39	F-01	Copper	150
Lead	2	01CF009 ROOM 39	F-02	Copper	100
Lead	74	01CF010 ROOM 39	P1	Copper	490
Lead	15	01CF010 ROOM 39	P2	Copper	390
Lead	18	01CF010 ROOM 39	F01	Copper	400
Lead	4	01CF010 ROOM 39	F02	Copper	290
Lead	2	01CF011 ROOM 38	P1	Copper	180

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.

Durant Tuuri Mott  
November 14, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	9	01CF011 ROOM 38	P2	Copper	210
Lead	2	01CF011 ROOM 38	F01	Copper	90
Lead	1	01CF011 ROOM 38	F02	Copper	70
Lead	20	01DW012 ROOM 38	P1	Copper	250
Lead	3	01DW012 ROOM 38	P2	Copper	90
Lead	2	01DW012 ROOM 38	F01	Copper	70
Lead	1	01DW012 ROOM 38	F02	Copper	70
Lead	13	01CF013 ROOM 36	P1	Copper	420
Lead	7	01CF013 ROOM 36	P2	Copper	360
Lead	2	01CF013 ROOM 36	F01	Copper	60
Lead	ND	01CF013 ROOM 36	F02	Copper	70
Lead	6	01DW014 ROOM 36	P1	Copper	120
Lead	1	01DW014 ROOM 36	P2	Copper	70
Lead	ND	01DW014 ROOM 36	F01	Copper	60
Lead	ND	01DW014 ROOM 36	F02	Copper	60
Lead	3	01KC015 OFFICE	P1	Copper	820
Lead	2	01KC015 OFFICE	P2	Copper	810
Lead	1	01KC015 OFFICE	F01	Copper	710
Lead	2	01KC015 OFFICE	F02	Copper	600
Lead	3	01CF016 ROOM 34	P1	Copper	190
Lead	2	01CF016 ROOM 34	P2	Copper	80
Lead	2	01CF016 ROOM 34	F01	Copper	70
Lead	ND	01CF016 ROOM 34	F02	Copper	ND
Lead	6	01DW017 ROOM 34	P1	Copper	140
Lead	4	01DW017 ROOM 34	P2	Copper	150
Lead	ND	01DW017 ROOM 34	F01	Copper	80
Lead	1	01DW017 ROOM 34	F02	Copper	60
Lead	7	01DW018 HALL RIGHT OF ROOM 34	P1	Copper	130
Lead	3	01DW018 HALL RIGHT OF ROOM 34	P2	Copper	220
Lead	3	01DW018 HALL RIGHT OF ROOM 34	F01	Copper	100
Lead	3	01DW018 HALL RIGHT OF ROOM 34	F02	Copper	60
Lead	3	01CF019 ROOM 32	P1	Copper	380
Lead	8	01CF019 ROOM 32	P2	Copper	180
Lead	ND	01CF019 ROOM 32	F01	Copper	ND
Lead	ND	01CF019 ROOM 32	F02	Copper	ND
Lead	72	01DW020 ROOM 32	P1	Copper	390
Lead	8	01DW020 ROOM 32	P2	Copper	60
Lead	1	01DW020 ROOM 32	F01	Copper	ND
Lead	1	01DW020 ROOM 32	F02	Copper	ND
Lead	11	01CF021 INSTRUCTIONAL MATERIAL CENTER	P1	Copper	310
Lead	22	01CF021 INSTRUCTIONAL MATERIAL CENTER	P2	Copper	330

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.

Durant Tuuri Mott  
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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	8	01CF021 INSTRUCTIONAL MATERIAL CENTER	F01	Copper	490
Lead	2	01CF021 INSTRUCTIONAL MATERIAL CENTER	F02	Copper	180
Lead	115	01DW022 ROOM 69 HALLWAY	P1	Copper	870
Lead	58	01DW022 ROOM 69 HALLWAY	P2	Copper	740
Lead	8	01DW022 ROOM 69 HALLWAY	F01	Copper	180
Lead	1	01DW022 ROOM 69 HALLWAY	F02	Copper	120
Lead	9	01CF023 ROOM 64	P1	Copper	380
Lead	13	01CF023 ROOM 64	P2	Copper	1,290
Lead	8	01CF023 ROOM 64	F01	Copper	700
Lead	2	01CF023 ROOM 64	F02	Copper	170
Lead	25	01CF024 ROOM 70	P1	Copper	350
Lead	21	01CF024 ROOM 70	P2	Copper	390
Lead	8	01CF024 ROOM 70	F01	Copper	350
Lead	2	01CF024 ROOM 70	F02	Copper	160
Lead	20	01DW025 ROOM 70	P1	Copper	260
Lead	16	01DW025 ROOM 70	P2	Copper	290
Lead	4	01DW025 ROOM 70	F01	Copper	170
Lead	3	01DW025 ROOM 70	F02	Copper	130
Lead	2,856	01DW026 ROOM 62	P1	Copper	23,600
Lead	2,204	01DW026 ROOM 62	P2	Copper	16,900
Lead	219	01DW026 ROOM 62	F01	Copper	2,710
Lead	27	01DW026 ROOM 62	F02	Copper	440
Lead	4	01CF027 ROOM 62	P1	Copper	570
Lead	4	01CF027 ROOM 62	P2	Copper	1,330
Lead	3	01CF027 ROOM 62	F01	Copper	360
Lead	ND	01CF027 ROOM 62	F02	Copper	110
Lead	15	01CF028 ROOM 72	P1	Copper	380
Lead	17	01CF028 ROOM 72	P2	Copper	480
Lead	5	01CF028 ROOM 72	F01	Copper	390
Lead	ND	01CF028 ROOM 72	F02	Copper	70
Lead	10	01CF029 ROOM 61	P1	Copper	520
Lead	8	01CF029 ROOM 61	P2	Copper	1,340
Lead	10	01CF029 ROOM 61	F01	Copper	510
Lead	1	01CF029 ROOM 61	F02	Copper	80
Lead	7	01CF030 ROOM 59	P1	Copper	750
Lead	5	01CF030 ROOM 59	P2	Copper	2,170
Lead	8	01CF030 ROOM 59	F01	Copper	640
Lead	2	01CF030 ROOM 59	F02	Copper	80
Lead	9	01CF031 ROOM 75	P1	Copper	720
Lead	7	01CF031 ROOM 75	P2	Copper	410
Lead	1	01CF031 ROOM 75	F01	Copper	180

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.

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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01CF031 ROOM 75	F02	Copper	90
Lead	608	01DW032 ROOM 75	P1	Copper	4,080
Lead	375	01DW032 ROOM 75	P2	Copper	3,600
Lead	45	01DW032 ROOM 75	F01	Copper	330
Lead	5	01DW032 ROOM 75	F02	Copper	60
Lead	4	01CF033 ROOM 58	P1	Copper	490
Lead	4	01CF033 ROOM 58	P2	Copper	280
Lead	2	01CF033 ROOM 58	F01	Copper	190
Lead	1	01CF033 ROOM 58	F02	Copper	140
Lead	7	01CF034 ROOM 76	P1	Copper	370
Lead	4	01CF034 ROOM 76	P2	Copper	270
Lead	5	01CF034 ROOM 76	F01	Copper	150
Lead	ND	01CF034 ROOM 76	F02	Copper	60
Lead	18	01CF035 ROOM 77	P1	Copper	590
Lead	7	01CF035 ROOM 77	P2	Copper	210
Lead	1	01CF035 ROOM 77	F01	Copper	ND
Lead	ND	01CF035 ROOM 77	F02	Copper	ND
Lead	48	01DW036 ROOM 77	P1	Copper	460
Lead	9	01DW036 ROOM 77	P2	Copper	220
Lead	4	01DW036 ROOM 77	F01	Copper	120
Lead	2	01DW036 ROOM 77	F02	Copper	ND
Lead	32	01CF037 ROOM 78	P1	Copper	880
Lead	42	01CF037 ROOM 78	P2	Copper	390
Lead	3	01CF037 ROOM 78	F01	Copper	200
Lead	ND	01CF037 ROOM 78	F02	Copper	60
Lead	49	01DW038 HALL BETWEEN ROOMS 78 AND 79	P1	Copper	310
Lead	8	01DW038 HALL BETWEEN ROOMS 78 AND 79	P2	Copper	340
Lead	4	01DW038 HALL BETWEEN ROOMS 78 AND 79	F01	Copper	130
Lead	2	01DW038 HALL BETWEEN ROOMS 78 AND 79	F02	Copper	140
Lead	20	01CF039 ROOM 79	P1	Copper	310
Lead	16	01CF039 ROOM 79	P2	Copper	270
Lead	ND	01CF039 ROOM 79	F01	Copper	60
Lead	ND	01CF039 ROOM 79	F02	Copper	ND
Lead	12	01KC040 ROOM 53	P1	Copper	340
Lead	3	01KC040 ROOM 53	P2	Copper	380
Lead	4	01KC040 ROOM 53	F01	Copper	310
Lead	4	01KC040 ROOM 53	F02	Copper	170
Lead	5	01KC041 ROOM 53	P1	Copper	240
Lead	4	01KC041 ROOM 53	P2	Copper	170
Lead	3	01KC041 ROOM 53	F01	Copper	90
Lead	ND	01KC041 ROOM 53	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.



Durant Tuuri Mott  
November 14, 2015

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	14	BCF042 ROOM 2	P1	Copper	140
Lead	15	BCF042 ROOM 2	P2	Copper	ND
Lead	4	BCF042 ROOM 2	F01	Copper	ND
Lead	13	BCF042 ROOM 2	F02	Copper	ND
Lead	32	BDW043 HALL BETWEEN ROOM 2 AND STAIRS	P1	Copper	700
Lead	4	BDW043 HALL BETWEEN ROOM 2 AND STAIRS	P2	Copper	230
Lead	6	BDW043 HALL BETWEEN ROOM 2 AND STAIRS	F01	Copper	ND
Lead	26	BDW043 HALL BETWEEN ROOM 2 AND STAIRS	F02	Copper	ND
Lead	39	BDW044 HALL BETWEEN ROOM 2 AND STAIRS	P1	Copper	590
Lead	29	BDW044 HALL BETWEEN ROOM 2 AND STAIRS	P2	Copper	100
Lead	38	BDW044 HALL BETWEEN ROOM 2 AND STAIRS	F01	Copper	110
Lead	9	BDW044 HALL BETWEEN ROOM 2 AND STAIRS	F02	Copper	50
Lead	24	BCF045 ROOM 3	P1	Copper	510
Lead	40	BCF045 ROOM 3	P2	Copper	330
Lead	6	BCF045 ROOM 3	F01	Copper	ND
Lead	3	BCF045 ROOM 3	F02	Copper	ND
Lead	16	BDW046 HALL ACROSS FROM RAMP	P1	Copper	ND
Lead	15	BDW046 HALL ACROSS FROM RAMP	P2	Copper	ND
Lead	10	BDW046 HALL ACROSS FROM RAMP	F01	Copper	ND
Lead	4	BDW046 HALL ACROSS FROM RAMP	F02	Copper	ND
Lead	27	BDW047 HALL ACROSS FROM RAMP	P1	Copper	ND
Lead	18	BDW047 HALL ACROSS FROM RAMP	P2	Copper	ND
Lead	23	BDW047 HALL ACROSS FROM RAMP	F01	Copper	ND
Lead	14	BDW047 HALL ACROSS FROM RAMP	F02	Copper	ND
Lead	5	BCF048 ROOM 7	P1	Copper	470
Lead	1	BCF048 ROOM 7	P2	Copper	450
Lead	ND	BCF048 ROOM 7	F01	Copper	430
Lead	ND	BCF048 ROOM 7	F02	Copper	350
Lead	59	BDW048A ROOM 7	P1	Copper	620
Lead	23	BDW048A ROOM 7	P2	Copper	740
Lead	ND	BDW048A ROOM 7	F01	Copper	440
Lead	ND	BDW048A ROOM 7	F02	Copper	420
Lead	215	01KC049 ROOM 13	P1	Copper	14,200
Lead	52	01KC049 ROOM 13	P2	Copper	2,200
Lead	15	01KC049 ROOM 13	F01	Copper	110
Lead	2	01KC049 ROOM 13	F02	Copper	ND
Lead	14	01DW050 ACROSS FROM ROOM 13	P1	Copper	ND
Lead	4	01DW050 ACROSS FROM ROOM 13	P2	Copper	ND
Lead	9	01DW050 ACROSS FROM ROOM 13	F01	Copper	ND
Lead	4	01DW050 ACROSS FROM ROOM 13	F02	Copper	ND
Lead	5	01WC051 RIGHT OF ROOM 19	P1	Copper	60

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.

Durant Tuuri Mott  
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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	6	01WC051 RIGHT OF ROOM 19	P2	Copper	70
Lead	10	01WC051 RIGHT OF ROOM 19	F01	Copper	50
Lead	4	01WC051 RIGHT OF ROOM 19	F02	Copper	ND
Lead	4	02WC052 ACROSS FROM ROOM 24	P1	Copper	ND
Lead	3	02WC052 ACROSS FROM ROOM 24	P2	Copper	ND
Lead	5	02WC052 ACROSS FROM ROOM 24	F01	Copper	ND
Lead	3	02WC052 ACROSS FROM ROOM 24	F02	Copper	ND
Lead	5	02WC053 ACROSS ROOM 25	P1	Copper	140
Lead	5	02WC053 ACROSS ROOM 25	P2	Copper	120
Lead	8	02WC053 ACROSS ROOM 25	F01	Copper	ND
Lead	2	02WC053 ACROSS ROOM 25	F02	Copper	ND
Lead	7	01CF006 ROOM 47	CA1	Copper	290
Lead	9	01CF006 ROOM 47	CA2	Copper	290
Lead	5	01CF006 ROOM 47	CA3	Copper	280
Lead	5	01CF006 ROOM 47	CA4	Copper	270
Lead	3	01CF006 ROOM 47	CA5	Copper	280
Lead	3	01CF006 ROOM 47	CA6	Copper	270
Lead	3	01CF006 ROOM 47	CA7	Copper	280
Lead	3	01CF006 ROOM 47	CA8	Copper	270
Lead	3	01CF006 ROOM 47	CA9	Copper	270
Lead	3	01CF006 ROOM 47	CA10	Copper	270
Lead	13	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB1	Copper	1,120
Lead	4	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB2	Copper	250
Lead	2	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB3	Copper	190
Lead	2	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB4	Copper	210
Lead	2	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB5	Copper	140
Lead	2	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB6	Copper	80
Lead	1	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB7	Copper	60
Lead	ND	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB8	Copper	50
Lead	ND	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB9	Copper	ND
Lead	1	01CF021 INSTRUCTIONAL MATERIAL CENTER	CB10	Copper	ND
Lead	4	01CF030 ROOM 59	CE1	Copper	420
Lead	3	01CF030 ROOM 59	CE2	Copper	300
Lead	2	01CF030 ROOM 59	CE3	Copper	190
Lead	3	01CF030 ROOM 59	CE4	Copper	160
Lead	3	01CF030 ROOM 59	CE5	Copper	120
Lead	2	01CF030 ROOM 59	CE6	Copper	80
Lead	1	01CF030 ROOM 59	CE7	Copper	60
Lead	ND	01CF030 ROOM 59	CE8	Copper	60
Lead	ND	01CF030 ROOM 59	CE9	Copper	50
Lead	ND	01CF030 ROOM 59	CE10	Copper	50

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.



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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01KC041 ROOM 53	CD1	Copper	60
Lead	ND	01KC041 ROOM 53	CD2	Copper	60
Lead	ND	01KC041 ROOM 53	CD3	Copper	50
Lead	ND	01KC041 ROOM 53	CD4	Copper	ND
Lead	ND	01KC041 ROOM 53	CD5	Copper	ND
Lead	ND	01KC041 ROOM 53	CD6	Copper	ND
Lead	ND	01KC041 ROOM 53	CD7	Copper	ND
Lead	ND	01KC041 ROOM 53	CD8	Copper	ND
Lead	ND	01KC041 ROOM 53	CD9	Copper	ND
Lead	ND	01KC041 ROOM 53	CD10	Copper	ND
Lead	ND	BCF048 ROOM 7	CC1	Copper	430
Lead	ND	BCF048 ROOM 7	CC2	Copper	400
Lead	ND	BCF048 ROOM 7	CC3	Copper	410
Lead	ND	BCF048 ROOM 7	CC4	Copper	400
Lead	ND	BCF048 ROOM 7	CC5	Copper	370
Lead	ND	BCF048 ROOM 7	CC6	Copper	350
Lead	ND	BCF048 ROOM 7	CC7	Copper	320
Lead	1	BCF048 ROOM 7	CC8	Copper	300
Lead	1	BCF048 ROOM 7	CC9	Copper	270
Lead	1	BCF048 ROOM 7	C10	Copper	230

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.

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March 19, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	174	01DW001	P1	Copper	630
Lead	2	01DW001	P2	Copper	700
Lead	1	01DW001	F01	Copper	220
Lead	ND	01DW001	F02	Copper	70
Lead	20	01DW002	P1	Copper	350
Lead	6	01DW002	P2	Copper	180
Lead	4	01DW002	F01	Copper	80
Lead	ND	01DW002	F02	Copper	80
Lead	26	01DW003	P1	Copper	370
Lead	6	01DW003	P2	Copper	130
Lead	ND	01DW003	F01	Copper	90
Lead	ND	01DW003	F02	Copper	70
Lead	2	01KC004	P1	Copper	170
Lead	1	01KC004	P2	Copper	310
Lead	ND	01KC004	F01	Copper	160
Lead	ND	01KC004	F02	Copper	150
Lead	10	01DW005	P1	Copper	370
Lead	5	01DW005	P2	Copper	330
Lead	1	01DW005	F01	Copper	160
Lead	2	01DW005	F02	Copper	160
Lead	3	01CF006	P1	Copper	240
Lead	3	01CF006	P2	Copper	370
Lead	4	01CF006	F01	Copper	150
Lead	ND	01CF006	F02	Copper	130
Lead	2	01DW007	P1	Copper	160
Lead	ND	01DW007	P2	Copper	130
Lead	ND	01DW007	F01	Copper	130
Lead	ND	01DW007	F02	Copper	130
Lead	1	01KC008	P1	Copper	390
Lead	2	01KC008	P2	Copper	200
Lead	1	01KC008	F01	Copper	120
Lead	ND	01KC008	F02	Copper	110
Lead	51	01CF009	P1	Copper	130
Lead	442	01CF009	P2	Copper	170
Lead	4	01CF009	F01	Copper	150
Lead	2	01CF009	F02	Copper	70
Lead	2	01CF010	P1	Copper	230
Lead	6	01CF010	P2	Copper	430
Lead	7	01CF010	F01	Copper	260
Lead	ND	01CF010	F02	Copper	200
Lead	2	01CF011	P1	Copper	160
Lead	1	01CF011	P2	Copper	230
Lead	1	01CF011	F01	Copper	160
Lead	ND	01CF011	F02	Copper	80
Lead	ND	01DW012	P1	Copper	90
Lead	ND	01DW012	P2	Copper	80
Lead	ND	01DW012	F01	Copper	70

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.

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Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01DW012	F02	Copper	60
Lead	2	01CF013	P1	Copper	170
Lead	9	01CF013	P2	Copper	460
Lead	ND	01CF013	F01	Copper	ND
Lead	ND	01CF013	F02	Copper	50
Lead	1	01DW014	P1	Copper	100
Lead	ND	01DW014	P2	Copper	60
Lead	ND	01DW014	F01	Copper	ND
Lead	ND	01DW014	F02	Copper	ND
Lead	1	01KC015	P1	Copper	420
Lead	ND	01KC015	P2	Copper	500
Lead	ND	01KC015	F01	Copper	420
Lead	ND	01KC015	F02	Copper	400
Lead	ND	01CF016	P1	Copper	150
Lead	ND	01CF016	P2	Copper	60
Lead	ND	01CF016	F01	Copper	50
Lead	ND	01CF016	F02	Copper	ND
Lead	2	01DW017	P1	Copper	280
Lead	3	01DW017	P2	Copper	230
Lead	ND	01DW017	F01	Copper	90
Lead	ND	01DW017	F02	Copper	ND
Lead	5	01DW018	P1	Copper	220
Lead	2	01DW018	P2	Copper	380
Lead	ND	01DW018	F01	Copper	60
Lead	ND	01DW018	F02	Copper	ND
Lead	3	01CF019	P1	Copper	360
Lead	2	01CF019	P2	Copper	380
Lead	ND	01CF019	F01	Copper	ND
Lead	ND	01CF019	F02	Copper	ND
Lead	2	01DW020	P1	Copper	110
Lead	ND	01DW020	P2	Copper	50
Lead	ND	01DW020	F01	Copper	ND
Lead	ND	01DW020	F02	Copper	ND
Lead	5	01CF021	P1	Copper	190
Lead	6	01CF021	P2	Copper	450
Lead	3	01CF021	F01	Copper	380
Lead	ND	01CF021	F02	Copper	120
Lead	10	01DW022	P1	Copper	340
Lead	2	01DW022	P2	Copper	370
Lead	ND	01DW022	F01	Copper	70
Lead	ND	01DW022	F02	Copper	70
Lead	3	01CF023	P1	Copper	340
Lead	25	01CF023	P2	Copper	600
Lead	3	01CF023	F01	Copper	510
Lead	ND	01CF023	F02	Copper	110
Lead	2	01CF024	P1	Copper	240
Lead	2	01CF024	P2	Copper	160

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.

Durant Tuuri Mott

March 19, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01CF024	F01	Copper	120
Lead	ND	01CF024	F02	Copper	70
Lead	237	01DW026	P1	Copper	380
Lead	13	01DW026	P2	Copper	350
Lead	2	01DW026	F01	Copper	80
Lead	ND	01DW026	F02	Copper	ND
Lead	2	01CF027	P1	Copper	280
Lead	2	01CF027	P2	Copper	740
Lead	ND	01CF027	F01	Copper	150
Lead	ND	01CF027	F02	Copper	60
Lead	5	01CF028	P1	Copper	150
Lead	6	01CF028	P2	Copper	260
Lead	2	01CF028	F01	Copper	250
Lead	ND	01CF028	F02	Copper	ND
Lead	2	01CF029	P1	Copper	190
Lead	2	01CF029	P2	Copper	490
Lead	3	01CF029	F01	Copper	250
Lead	ND	01CF029	F02	Copper	ND
Lead	ND	01CF030	P1	Copper	200
Lead	2	01CF030	P2	Copper	230
Lead	1	01CF030	F01	Copper	190
Lead	ND	01CF030	F02	Copper	ND
Lead	2	01CF031	P1	Copper	270
Lead	1	01CF031	P2	Copper	190
Lead	ND	01CF031	F01	Copper	110
Lead	ND	01CF031	F02	Copper	60
Lead	75	01DW032	P1	Copper	830
Lead	6	01DW032	P2	Copper	600
Lead	1	01DW032	F01	Copper	100
Lead	ND	01DW032	F02	Copper	ND
Lead	ND	01CF033	P1	Copper	170
Lead	ND	01CF033	P2	Copper	140
Lead	ND	01CF033	F01	Copper	110
Lead	ND	01CF033	F02	Copper	70
Lead	2	01CF034	P1	Copper	180
Lead	1	01CF034	P2	Copper	180
Lead	1	01CF034	F01	Copper	120
Lead	ND	01CF034	F02	Copper	50
Lead	1	01CF035	P1	Copper	150
Lead	1	01CF035	P2	Copper	110
Lead	ND	01CF035	F01	Copper	ND
Lead	ND	01CF035	F02	Copper	ND
Lead	6	01DW036	P1	Copper	240
Lead	6	01DW036	P2	Copper	140
Lead	ND	01DW036	F01	Copper	100
Lead	ND	01DW036	F02	Copper	ND
Lead	2	01CF037	P1	Copper	180

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.

Durant Tuuri Mott

March 19, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	3	01CF037	P2	Copper	200
Lead	1	01CF037	F01	Copper	140
Lead	ND	01CF037	F02	Copper	50
Lead	31	01DW038	P1	Copper	380
Lead	56	01DW038	P2	Copper	400
Lead	ND	01DW038	F01	Copper	90
Lead	ND	01DW038	F02	Copper	80
Lead	3	01CF039	P1	Copper	180
Lead	2	01CF039	P2	Copper	140
Lead	ND	01CF039	F01	Copper	ND
Lead	ND	01CF039	F02	Copper	ND
Lead	7	01KC040	P1	Copper	230
Lead	1	01KC040	P2	Copper	280
Lead	2	01KC040	F01	Copper	280
Lead	ND	01KC040	F02	Copper	130
Lead	3	01KC041	P1	Copper	160
Lead	1	01KC041	P2	Copper	130
Lead	1	01KC041	F01	Copper	120
Lead	ND	01KC041	F02	Copper	60
Lead	5	BCF042	P1	Copper	90
Lead	7	BCF042	P2	Copper	ND
Lead	3	BCF042	F01	Copper	ND
Lead	3	BCF042	F02	Copper	ND
Lead	5	BCF045	P1	Copper	390
Lead	6	BCF045	P2	Copper	340
Lead	3	BCF045	F01	Copper	130
Lead	2	BCF045	F02	Copper	ND
Lead	95	BDW046	P1	Copper	ND
Lead	8	BDW046	P2	Copper	ND
Lead	2	BDW046	F01	Copper	ND
Lead	1	BDW046	F02	Copper	ND
Lead	614	BDW047	P1	Copper	200
Lead	194	BDW047	P2	Copper	ND
Lead	231	BDW047	F01	Copper	50
Lead	2	BDW047	F02	Copper	ND
Lead	1	BCF048	P1	Copper	320
Lead	1	BCF048	P2	Copper	400
Lead	ND	BCF048	F01	Copper	380
Lead	ND	BCF048	F02	Copper	350
Lead	53	01DW050	P1	Copper	60
Lead	18	01DW050	P2	Copper	ND
Lead	134	01DW050	F01	Copper	150
Lead	14	01DW050	F02	Copper	ND
Lead	36	01WC051	P1	Copper	80
Lead	110	01WC051	P2	Copper	180
Lead	328	01WC051	F01	Copper	530
Lead	15	01WC051	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.

Durant Tuuri Mott

March 19, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	24	02DW052	P1	Copper	80
Lead	10	02DW052	P2	Copper	ND
Lead	13	02DW052	F01	Copper	ND
Lead	12	02DW052	F02	Copper	ND
Lead	126	02WC053	P1	Copper	1,390
Lead	23	02WC053	P2	Copper	100
Lead	12	02WC053	F01	Copper	ND
Lead	11	02WC053	F02	Copper	ND
Lead	2	01CF006	CA1	Copper	210
Lead	2	01CF006	CA2	Copper	150
Lead	2	01CF006	CA3	Copper	140
Lead	1	01CF006	CA4	Copper	140
Lead	ND	01CF006	CA5	Copper	140
Lead	ND	01CF006	CA6	Copper	140
Lead	ND	01CF006	CA7	Copper	140
Lead	ND	01CF006	CA8	Copper	140
Lead	ND	01CF006	CA9	Copper	140
Lead	ND	01CF006	CA10	Copper	180
Lead	3	01CF021	CB1	Copper	270
Lead	2	01CF021	CB2	Copper	240
Lead	ND	01CF021	CB3	Copper	200
Lead	1	01CF021	CB4	Copper	230
Lead	ND	01CF021	CB5	Copper	120
Lead	ND	01CF021	CB6	Copper	ND
Lead	ND	01CF021	CB7	Copper	ND
Lead	ND	01CF021	CB8	Copper	ND
Lead	ND	01CF021	CB9	Copper	ND
Lead	ND	01CF021	CB10	Copper	ND
Lead	2	BCF048	CC1	Copper	420
Lead	ND	BCF048	CC2	Copper	330
Lead	ND	BCF048	CC3	Copper	330
Lead	ND	BCF048	CC4	Copper	320
Lead	ND	BCF048	CC5	Copper	330
Lead	ND	BCF048	CC6	Copper	310
Lead	ND	BCF048	CC7	Copper	290
Lead	ND	BCF048	CC8	Copper	260
Lead	ND	BCF048	CC9	Copper	260
Lead	ND	BCF048	CC10	Copper	260
Lead	ND	01KC041	CD1	Copper	100
Lead	ND	01KC041	CD2	Copper	80
Lead	ND	01KC041	CD3	Copper	50
Lead	ND	01KC041	CD4	Copper	ND
Lead	ND	01KC041	CD5	Copper	ND
Lead	ND	01KC041	CD6	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.



Durant Tuuri Mott

March 19, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01KC041	CD7	Copper	ND
Lead	ND	01KC041	CD8	Copper	ND
Lead	ND	01KC041	CD9	Copper	ND
Lead	ND	01KC041	CD10	Copper	ND
Lead	ND	01CF030	CE1	Copper	120
Lead	ND	01CF030	CE2	Copper	120
Lead	ND	01CF030	CE3	Copper	70
Lead	ND	01CF030	CE4	Copper	70
Lead	ND	01CF030	CE5	Copper	50
Lead	ND	01CF030	CE6	Copper	ND
Lead	ND	01CF030	CE7	Copper	ND
Lead	ND	01CF030	CE8	Copper	ND
Lead	ND	01CF030	CE9	Copper	ND
Lead	ND	01CF030	CE10	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.

Durant Tuuri Mott  
November 19, 2016

Lead	Result (ppb)	Sample Description	Site Code	Copper	Result (ppb)
Lead	ND	01DW001 POOL AREA	P1	Copper	60
Lead	ND	01DW002 HALL BY POOL AND GYM	P1	Copper	ND
Lead	ND	01DW003 HALL BY POOL AND GYM	P1	Copper	ND
Lead	ND	01KC004 KITCHEN	P1	Copper	ND
Lead	ND	01CF006 ROOM 47 (DHHS)	P1	Copper	ND
Lead	ND	01DW007 ROOM 47 (DHHS)	P1	Copper	ND
Lead	ND	01KC008 LOUNGE	P1	Copper	ND
Lead	ND	01CF009 ROOM 39	P1	Copper	ND
Lead	ND	01CF010 ROOM 39	P1	Copper	ND
Lead	ND	01CF011 ROOM 38	P1	Copper	ND
Lead	ND	01DW012 ROOM 38	P1	Copper	ND
Lead	ND	01CF013 ROOM 36	P1	Copper	ND
Lead	ND	01DW014 ROOM 36	P1	Copper	ND
Lead	ND	01CF016 ROOM 34	P1	Copper	ND
Lead	ND	01DW017 ROOM 34	P1	Copper	ND
Lead	ND	01DW018 HALL RIGHT OF ROOM 34	P1	Copper	60
Lead	ND	01CF019 ROOM 32	P1	Copper	ND
Lead	ND	01DW020 ROOM 32	P1	Copper	ND
Lead	ND	01CF021 INSTRUCTIONAL CENTER	P1	Copper	ND
Lead	ND	01DW022 ACROSS FROM AUDITORIUM	P1	Copper	70
Lead	ND	01CF023 ROOM 64	P1	Copper	ND
Lead	ND	01CF024 ROOM 70	P1	Copper	ND
Lead	ND	01CF027 ROOM 62	P1	Copper	ND
Lead	ND	01CF028 ROOM 72	P1	Copper	ND
Lead	ND	01CF029 ROOM 61	P1	Copper	ND
Lead	ND	01CF030 ROOM 59	P1	Copper	ND
Lead	ND	01CF031 ROOM 75	P1	Copper	ND
Lead	ND	01CF033 ROOM 58	P1	Copper	ND
Lead	ND	01CF034 ROOM 76	P1	Copper	ND
Lead	ND	01CF035 ROOM 77	P1	Copper	ND
Lead	ND	01DW038 HALL BY ROOMS 78 AND 79	P1	Copper	70
Lead	ND	01CF039 ROOM 79	P1	Copper	ND
Lead	ND	01KC040 ROOM 53	P1	Copper	ND
Lead	ND	01KC041 ROOM 53	P1	Copper	ND
Lead	ND	BCF042 ROOM 2 (BASEMENT)	P1	Copper	ND
Lead	ND	BDW043 HALL BY ROOM 2 AND STAIRS	P1	Copper	ND
Lead	ND	BCF045 ROOM 3 (BASEMENT)	P1	Copper	ND
Lead	ND	BDW047 HALL ACROSS FROM RAMP	P1	Copper	ND
Lead	ND	BCF048 ROOM 7 (BASEMENT)	P1	Copper	ND
Lead	ND	01KC049 ROOM 13	P1	Copper	ND
Lead	ND	01DW050 ACROSS FROM ROOM 13	P1	Copper	100
Lead	ND	02WC051 RIGHT OF ROOM 19	P1	Copper	220
Lead	ND	02DW052 ACROSS FROM ROOM 24	P1	Copper	90
Lead	ND	01DW056 ROOM 61	P1	Copper	ND

Non-detected (ND) means; for lead the amount in water is less than

Page 1 of 1 1 pbb and for copper the amount in water is less than 50 pbb.