



Durant Tuuri Mott Elementary School

1518 University Avenue | Flint, Michigan | 48504

Introduction

On Saturday, November 14, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ), collectively (Team), conducted a sampling assessment of the plumbing system at Durant Tuuri Mott Elementary School to determine potential sources of lead and copper within the building.

The Team is in the process of replacing all drinking water fixtures in the school. Once replacements are completed, the Team will return and conduct an additional sampling assessment on the new fixtures.

The results of the November 14, 2015, sampling assessments are found below:

Water Service Information

A six-inch diameter cast iron water service line enters the school in a tunnel under the swimming pool area along the south corner of the pool area

Fixtures with Lead Levels Greater Than 15 Parts per Billion

Based on the sampling conducted, the following fixtures were found to have lead water level results greater than 15 parts per billion (ppb).¹

Location: Drinking Water Bubbler in Hallway between Pool and Gym, on Left, (01DW002)
Results: P1=16 parts per billion, P2=13 parts per billion
F01=3 parts per billion, F02=1 part per billion

Location: Classroom Faucet in Room 47, DHHS Office, Southwest Wall, (01CF006)
Results: P1=112 parts per billion, P2=23 parts per billion
F01=10 parts per billion, F02=2 parts per billion

Location: Drinking Water Bubbler in Room 47, DHHS Office, Southwest Wall, (01DW007)
Results: P1=44 parts per billion, P2=11 parts per billion
F01=12 parts per billion, F02=5 parts per billion

Location: Classroom Faucet in Room 39, Southwest Wall, (01CF010)
Results: P1=74 parts per billion, P2=15 parts per billion
F01=18 parts per billion, F02=4 parts per billion

¹ After a 12-hour stagnation period, the Team collected four (4) samples at each of the fixtures identified. Two (2) initial, 125-mililiter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-mililiter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-mililiter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific fixture and its connecting plumbing.



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- Location: Drinking Water Bubbler in Room 38, Northeast Wall, (01DW012)
Results: P1=20 parts per billion, P2=3 parts per billion
F01=2 parts per billion, F02=1 part per billion
- Location: Drinking Water Bubbler in Room 32, Northeast Wall, (01DW020)
Results: P1=72 parts per billion, P2=8 parts per billion
F01=1 part per billion, F02=1 part per billion
- Location: Classroom Faucet in Instructional Material Center, Northeast Wall, (01CF021)
Results: P1=11 parts per billion, P2=22 parts per billion
F01=8 parts per billion, F02=2 parts per billion
- Location: Drinking Water Bubbler in Hallway across from Auditorium, (01DW022)
Results: P1=115 parts per billion, P2=58 parts per billion
F01=8 parts per billion, F02=1 part per billion
- Location: Classroom Faucet in Room 70, Northeast Wall, (01CF024)
Results: P1=25 parts per billion, P2=21 parts per billion
F01=8 parts per billion, F02=2 parts per billion
- Location: Drinking Water Bubbler in Room 70, Southwest Wall, (01DW025)
Results: P1=20 parts per billion, P2=16 parts per billion
F01=4 parts per billion, F02=3 parts per billion
- Location: Drinking Water Bubbler in Room 62, Southeast Wall, (01DW026)
Results: P1=2856 parts per billion, P2=2204 parts per billion
F01=219 parts per billion, F02=27 parts per billion
- Location: Classroom Faucet in Room 72, Southwest Wall, (01CF028)
Results: P1=15 parts per billion, P2=17 parts per billion
F01=5 parts per billion, F02=non-detect
- Location: Drinking Water Bubbler in Room 75, Northwest Wall, (01DW032)
Results: P1=608 parts per billion, P2=375 parts per billion
F01=45 parts per billion, F02=5 parts per billion
- Location: Classroom Faucet in Room 77, Northwest Wall, (01CF035)
Results: P1=18 parts per billion, P2=7 parts per billion
F01=1 part per billion, F02=non-detect
- Location: Drinking Water Bubbler in Room 77, Southwest Wall, (01DW036)
Results: P1=48 parts per billion, P2=9 parts per billion
F01=4 parts per billion, F02=2 parts per billion



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- Location: Classroom Faucet in Room 78, Southwest Wall, (01CF037)
Results: P1=32 parts per billion, P2=42 parts per billion
F01=3 parts per billion, F02=non-detect
- Location: Drinking Water Bubbler in Hallway between Rooms 78 and 79, (01DW038)
Results: P1=49 parts per billion, P2=8 parts per billion
F01=4 parts per billion, F02=2 parts per billion
- Location: Classroom Faucet in Room 79, Northeast Wall, (01CF039)
Results: P1=20 parts per billion, P2=16 parts per billion
F01=non-detect, F02=non-detect
- Location: Drinking Water Bubbler in Hallway near Room 2, on Right, (BDW043)
Results: P1=32 parts per billion, P2=4 parts per billion
F01=6 parts per billion, F02=26 parts per billion
- Location: Drinking Water Bubbler in Hallway near Room 2, on Left, (BDW044)
Results: P1=39 parts per billion, P2=29 parts per billion
F01=38 parts per billion, F02=9 parts per billion
- Location: Classroom Faucet in Room 3, Southwest Wall, (BCF045)
Results: P1=24 parts per billion, P2=40 parts per billion
F01=6 parts per billion, F02=3 parts per billion
- Location: Drinking Water Bubbler in Hallway near Room 7, on Left, (BDW046)
Results: P1=16 parts per billion, P2=15 parts per billion
F01=10 parts per billion, F02=4 parts per billion
- Location: Drinking Water Bubbler in Hallway near Room 7, on Right, (BDW047)
Results: P1=27 parts per billion, P2=18 parts per billion
F01=23 parts per billion, F02=14 parts per billion
- Location: Drinking Water Bubbler in Room 7, (BDW048A)
Results: P1=59 parts per billion, P2=23 parts per billion
F01=non-detect, F02= non-detect
- Location: Kitchen Faucet in Room between Rooms 12 and 13, Northeast Wall, (01KC049)
Results: P1=215 parts per billion, P2=52 parts per billion
F01=15 parts per billion, F02=2 parts per billion



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Fixtures with Copper Levels Greater Than 1.3 Parts per Million

Based on the sampling conducted, the following fixtures were found to have copper water level results greater than 1.3 parts per million (ppm).¹

Location: Drinking Water Bubbler in Room 62, (01DW026)
Results: P1=23.60 parts per million, P2=16.90 parts per million
F01=2.71 parts per million, F02=0.44 parts per million

Location: Classroom Faucet in Room 62, Island, (01CF027)
Results: P1= 0.57 parts per million, P2=1.33 parts per million
F01=0.36 parts per million, F02=0.11 parts per million

Location: Classroom Faucet in Room 61, Island, (01CF029)
Results: P1= 0.52 parts per million, P2=1.34 parts per million
F01=0.51 parts per million, F02=0.08 parts per million

Location: Classroom Faucet in Room 59, Island, (01CF030)
Results: P1= 0.75 parts per million, P2=2.17 parts per million
F01=0.64 parts per million, F02=0.08 parts per million

Location: Drinking Water Bubbler in Room 75, (01DW032)
Results: P1=4.08 parts per million, P2=3.60 parts per million
F01=0.33 parts per million, F02=0.06 parts per million

Location: Kitchen Faucet in Room 13, (01KC049)
Results: P1=14.20 parts per million, P2=2.20 parts per million
F01=0.11 parts per million, F02=non-detect



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Consecutive Sampling Results

This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing of the school building. Results of the consecutive sample monitoring are listed in the table below.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Room 47 Classroom Faucet (01CF006)	7	9	5	5	3	3	3	3	3	3
Instructional Materials Ctr. Classroom Faucet (CF021)	13	4	2	2	2	2	1	ND	ND	1
Room 59 Classroom Faucet (01CD030)	4	3	2	3	3	2	1	ND	ND	ND
Room 53 Kitchen Faucet (01KC041)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Room 7 Classroom Faucet (BCF048)	ND	ND	ND	ND	ND	ND	ND	1	1	1

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92000	Lead	0.007	Copper	0.29	01CF006 RM47	CA1
LF92001	Lead	0.009	Copper	0.29	01CF006 RM47	CA2
LF92002	Lead	0.005	Copper	0.28	01CF006 RM47	CA3
LF92003	Lead	0.005	Copper	0.27	01CF006 RM47	CA4
LF92004	Lead	0.003	Copper	0.28	01CF006 RM47	CA5
LF92005	Lead	0.003	Copper	0.27	01CF006 RM47	CA6
LF92006	Lead	0.003	Copper	0.28	01CF006 RM47	CA7
LF92007	Lead	0.003	Copper	0.27	01CF006 RM47	CA8
LF92008	Lead	0.003	Copper	0.27	01CF006 RM47	CA9
LF92009	Lead	0.003	Copper	0.27	01CF006 RM47	CA10
LF92010	Lead	0.013	Copper	1.12	01CF021 INSTRUCTIONAL MATERIALS	CB-1
LF92011	Lead	0.004	Copper	0.25	01CF021 INSTRUCTIONAL MATERIALS	CB-2
LF92012	Lead	0.002	Copper	0.19	01CF021 INSTRUCTIONAL MATERIALS	CB-3
LF92013	Lead	0.002	Copper	0.21	01CF021 INSTRUCTIONAL MATERIALS	CB-4
LF92014	Lead	0.002	Copper	0.14	01CF021 INSTRUCTIONAL MATERIALS	CB-5
LF92015	Lead	0.002	Copper	0.08	01CF021 INSTRUCTIONAL MATERIALS	CB-6
LF92016	Lead	0.001	Copper	0.06	01CF021 INSTRUCTIONAL MATERIALS	CB-7
LF92017	Lead	0.000	Copper	0.05	01CF021 INSTRUCTIONAL MATERIALS	CB-8
LF92018	Lead	0.000	Copper	0.00	01CF021 INSTRUCTIONAL MATERIALS	CB-9
LF92019	Lead	0.001	Copper	0.00	01CF021 INSTRUCTIONAL MATERIALS	CB-10
LF92020	Lead	0.000	Copper	0.43	BCF048 RM7	CC-1
LF92021	Lead	0.000	Copper	0.40	BCF048 RM7	CC2
LF92022	Lead	0.000	Copper	0.41	BCF048 RM7	CC3
LF92023	Lead	0.000	Copper	0.40	BCF048 RM7	CC4
LF92024	Lead	0.000	Copper	0.37	BCF048 RM7	CC5
LF92025	Lead	0.000	Copper	0.35	BCF048 RM7	CC6
LF92026	Lead	0.000	Copper	0.32	BCF048 RM7	CC7
LF92027	Lead	0.001	Copper	0.30	BCF048 RM7	CC8
LF92028	Lead	0.001	Copper	0.27	BCF048 RM7	CC9
LF92029	Lead	0.001	Copper	0.23	BCF048 RM7	C10

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.

Results in RED exceed 15 ppb for Lead or 1.3 for Copper

1 ppb = 0.001 mg/L

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92030	Lead	0.000	Copper	0.06	01KC041 - RM 53	CD1
LF92031	Lead	0.000	Copper	0.06	01KC041 - RM 53	CD2
LF92032	Lead	0.000	Copper	0.05	01KC041 - RM 53	CD3
LF92033	Lead	0.000	Copper	0.00	01KC041 - RM 53	CD4
LF92034	Lead	0.000	Copper	0.00	01KC041 - RM53	CD5
LF92035	Lead	0.000	Copper	0.00	01KC041 - RM53	CD6
LF92036	Lead	0.000	Copper	0.00	01KC041 - RM 53	CD7
LF92037	Lead	0.000	Copper	0.00	01KC041 - RM53	CD8
LF92038	Lead	0.000	Copper	0.00	01KC041 - RM53	CD9
LF92039	Lead	0.000	Copper	0.00	01KC041 - RM53	CD10
LF92040	Lead	0.004	Copper	0.42	01CF030 - RM59	CE1
LF92041	Lead	0.003	Copper	0.30	01CF030 - RM59	CE2
LF92042	Lead	0.002	Copper	0.19	01CF030 - RM 59	CE3
LF92043	Lead	0.003	Copper	0.16	01CF030 - RM59	CE4
LF92044	Lead	0.003	Copper	0.12	01CF030 - RM59	CE5
LF92045	Lead	0.002	Copper	0.08	01CF030 - RM 59	CE6
LF92046	Lead	0.001	Copper	0.06	01CF030 - RM 59	CE7
LF92047	Lead	0.000	Copper	0.06	01CF030 - RM 59	CE8
LF92048	Lead	0.000	Copper	0.05	01CF030 - RM 59	CE9
LF92049	Lead	0.000	Copper	0.05	01CF030 - RM59	CE10
LF92050	Lead	0.006	Copper	0.12	01DW014 RM 36	P1
LF92051	Lead	0.001	Copper	0.07	01DW014 RM 36	P2
LF92052	Lead	0.000	Copper	0.06	01DW014 RM 36	F01
LF92053	Lead	0.000	Copper	0.06	01DW014 RM 36	F02
LF92054	Lead	0.013	Copper	0.42	01CF013 RM 36	P1
LF92055	Lead	0.007	Copper	0.36	01CF013 RM 36	P2
LF92056	Lead	0.002	Copper	0.06	01CF013 RM 36	F01
LF92057	Lead	0.000	Copper	0.07	01CF013 RM 36	F02
LF92058	Lead	0.006	Copper	0.14	01DW017 RM 34	P1
LF92059	Lead	0.004	Copper	0.15	01DW017 RM 34	P2
LF92060	Lead	0.000	Copper	0.08	01DW017 RM 34	F01
LF92061	Lead	0.001	Copper	0.06	01DW017 RM 34	F02

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Sampling Date: November 4, 2015

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92062	Lead	0.003	Copper	0.82	01KC015 OFFICE	P1
LF92063	Lead	0.002	Copper	0.81	01KC015 OFFICE	P2
LF92064	Lead	0.001	Copper	0.71	01KC015 OFFICE	F01
LF92065	Lead	0.002	Copper	0.60	01KC015 OFFICE	F02
LF92066	Lead	0.003	Copper	0.19	01CF016 RM 34	P1
LF92067	Lead	0.002	Copper	0.08	01CF016 RM 34	P2
LF92068	Lead	0.002	Copper	0.07	01CF016 RM 34	F01
LF92069	Lead	0.000	Copper	0.00	01CF016 RM 34	F02
LF92070	Lead	0.011	Copper	0.31	01CF021 ISTR MAT CTR	P1
LF92071	Lead	0.022	Copper	0.33	01CF021 ISTR MAT CTR	P2
LF92072	Lead	0.008	Copper	0.49	01CF021 ISTR MAT CTR	F01
LF92073	Lead	0.002	Copper	0.18	01CF021 INSTR MAT CTR	F02
LF92074	Lead	0.005	Copper	0.24	01KC041 RM 53	P1
LF92075	Lead	0.004	Copper	0.17	01KC041 RM53	P2
LF92076	Lead	0.003	Copper	0.09	01KC041 RM 53	F01
LF92077	Lead	0.000	Copper	0.00	01KC041 RM 53	F02
LF92078	Lead	0.032	Copper	0.70	BDW043 HALL BET RM 2 & STAIR	P1
LF92079	Lead	0.004	Copper	0.23	BDW043 HALL BET RM 2 & STAIR	P2
LF92080	Lead	0.006	Copper	0.00	BDW043 HALL BET RM 2 & STAIR	F01
LF92081	Lead	0.026	Copper	0.00	BDW043 HALL BET RM 2 & STAIR	F02
LF92082	Lead	0.049	Copper	0.31	01DW038 HALLWAY BETWEEN 78 & 79	P1
LF92083	Lead	0.008	Copper	0.34	01DW038 HALLWAY BETWEEN 78 & 79	P2
LF92084	Lead	0.004	Copper	0.13	01DW038 HALLWAY BETWEEN 78 & 79	F01
LF92085	Lead	0.002	Copper	0.14	01DW038 HALLWAY BETWEEN 78 & 79	F02
LF92086	Lead	0.012	Copper	0.34	01KC040 RM 53	P1
LF92087	Lead	0.003	Copper	0.38	01KC040 RM 53	P2
LF92088	Lead	0.004	Copper	0.31	01KC040 RM 53	F01
LF92089	Lead	0.004	Copper	0.17	01KC040 RM 53	F02
LF92090	Lead	0.005	Copper	0.14	02WC053 ACROSS RM 25	P1
LF92091	Lead	0.005	Copper	0.12	02WC053 ACROSS RM 25	P2
LF92092	Lead	0.008	Copper	0.00	02WC053 ACROSS RM 25	F01
LF92093	Lead	0.002	Copper	0.00	02WC053 ACROSS RM 25	F02

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Results in RED exceed 15 ppb for Lead or 1.3 for Copper

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92094	Lead	0.059	Copper	0.62	BDW048A RM 7	P1
LF92095	Lead	0.023	Copper	0.74	BDW048A RM 7	P2
LF92096	Lead	0.000	Copper	0.44	BDW048A RM 7	F01
LF92097	Lead	0.000	Copper	0.42	BDW048A RM 7	F02
LF92098	Lead	0.005	Copper	0.47	BCF048 RM 7	P1
LF92099	Lead	0.001	Copper	0.45	BCF048 RM 7	P2
LF92100	Lead	0.000	Copper	0.43	BCF048 RM 7	F01
LF92101	Lead	0.000	Copper	0.35	BCF048 RM 7	F02
LF92102	Lead	0.215	Copper	14.20	01KC049 RM 13	P1
LF92103	Lead	0.052	Copper	2.20	01KC049 RM 13	P2
LF92104	Lead	0.015	Copper	0.11	01KC049 RM 13	F01
LF92105	Lead	0.002	Copper	0.00	01KC049 RM 13	F02
LF92106	Lead	0.024	Copper	0.51	BCF045 RM 3	P1
LF92107	Lead	0.040	Copper	0.33	BCF045 RM 3	P2
LF92108	Lead	0.006	Copper	0.00	BCF045 RM 3	F01
LF92109	Lead	0.003	Copper	0.00	BCF045 RM 3	F02
LF92110	Lead	0.014	Copper	0.14	BCF042 RM 2	P1
LF92111	Lead	0.015	Copper	0.00	BCF042 RM 2	P2
LF92112	Lead	0.004	Copper	0.00	BCF042 RM 2	F01
LF92113	Lead	0.013	Copper	0.00	BCF042 RM 2	F02
LF92114	Lead	0.072	Copper	0.39	01DW020 RM 32	P1
LF92115	Lead	0.008	Copper	0.06	01DW020 RM 32	P2
LF92116	Lead	0.001	Copper	0.00	01DW020 RM 32	F01
LF92117	Lead	0.001	Copper	0.00	01DW020 RM 32	F02
LF92118	Lead	0.074	Copper	0.49	01CF010 RM 39	P1
LF92119	Lead	0.015	Copper	0.39	0CF010 RM 39	P2
LF92120	Lead	0.018	Copper	0.40	01CF010 RM 39	F01
LF92121	Lead	0.004	Copper	0.29	0CF010 RM 39	F02
LF92122	Lead	0.007	Copper	0.13	01DW018 HALL RIGHT OF 34	P1
LF92123	Lead	0.003	Copper	0.22	01DW018 HALL RIGHT OF 34	P2
LF92124	Lead	0.003	Copper	0.10	0DW018 HALL RIGHT OF 34	F01
LF92125	Lead	0.003	Copper	0.06	01DW018 HALL RIGHT OF 34	F02

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92126	Lead	0.003	Copper	0.38	01CF019 RM 32	P1
LF92127	Lead	0.008	Copper	0.18	01CF019 RM 32	P2
LF92128	Lead	0.000	Copper	0.00	01CF019 RM 32	F01
LF92129	Lead	0.000	Copper	0.00	01CF019 RM 32	F02
LF92130	Lead	0.002	Copper	0.18	01CF011 RM 38	P1
LF92131	Lead	0.009	Copper	0.21	01CF011 RM 38	P2
LF92132	Lead	0.002	Copper	0.09	01CF011 RM 38	F01
LF92133	Lead	0.001	Copper	0.07	01CF011 RM 38	F02
LF92134	Lead	0.020	Copper	0.25	01DW012 RM 38	P1
LF92135	Lead	0.003	Copper	0.09	01DW012 RM 38	P2
LF92136	Lead	0.002	Copper	0.07	01DW012 RM 38	F01
LF92137	Lead	0.001	Copper	0.07	01DW012 RM 38	F02
LF92138	Lead	0.003	Copper	0.21	01KC008 LOUNGE	P1
LF92139	Lead	0.005	Copper	0.13	01KC008 LOUNGE	P2
LF92140	Lead	0.000	Copper	0.10	01KC008 LOUNGE	F01
LF92141	Lead	0.000	Copper	0.10	01KC008 LOUNGE	F02
LF92142	Lead	0.012	Copper	0.16	01DW003 HALL BTW POOL GYM	P1
LF92143	Lead	0.003	Copper	0.07	01DW003 HALL BTW POOL GYM	P2
LF92144	Lead	0.003	Copper	0.07	01DW003 HALL BTW POOL GYM	F01
LF92145	Lead	0.001	Copper	0.06	01DW003 HALL BTW POOL GYM	F02
LF92146	Lead	0.016	Copper	0.21	01DW002 HALL BTW POOL GYM	P1
LF92147	Lead	0.013	Copper	0.20	01DW002 HALL BTW POOL GYM	P2
LF92148	Lead	0.003	Copper	0.09	01DW002 HALL BTW POOL GYM	F01
LF92149	Lead	0.001	Copper	0.06	01DW002 HALL BTW POOL GYM	F02
LF92150	Lead	0.006	Copper	0.22	01DW005 LEFT OF DHHS	P1
LF92151	Lead	0.011	Copper	0.28	01DW005 LEFT OF DHHS	P2
LF92152	Lead	0.003	Copper	0.31	01DW005 LEFT OF DHHS	F01
LF92153	Lead	0.002	Copper	0.27	01DW005 LEFT OF DHHS	F02
LF92154	Lead	0.005	Copper	0.06	01WC051 RIGHT OF RM 19	P1
LF92155	Lead	0.006	Copper	0.07	01WC051 RIGHT OF RM 19	P2
LF92156	Lead	0.010	Copper	0.05	01WC051 RIGHT OF RM 19	F01
LF92157	Lead	0.004	Copper	0.00	01WC051 RIGHT OF RM 19	F02

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92158	Lead	0.004	Copper	0.49	01CF033- RM 58	P1
LF92159	Lead	0.004	Copper	0.28	01CF033- RM 58	P2
LF92160	Lead	0.002	Copper	0.19	01CF033- RM 58	F01
LF92161	Lead	0.001	Copper	0.14	01CF033- RM 58	F02
LF92162	Lead	2.856	Copper	23.60	01DW026- RM 62	P1
LF92163	Lead	2.204	Copper	16.90	01DW026- RM 62	P2
LF92164	Lead	0.219	Copper	2.71	01DW026- RM 62	F01
LF92165	Lead	0.027	Copper	0.44	01DW026- RM 62	F02
LF92166	Lead	0.115	Copper	0.87	01DW022- ROOM 69 HALLWAY	P1
LF92167	Lead	0.058	Copper	0.74	01DW022 ROOM 69 HALLWAY	P2
LF92168	Lead	0.008	Copper	0.18	01DW022 ROOM 69 HALLWAY	F01
LF92169	Lead	0.001	Copper	0.12	01DW022 ROOM 69 HALLWAY	F02
LF92170	Lead	0.027	Copper	0.00	BDW047 HALL ACROSS FROM RAMP	P1
LF92171	Lead	0.018	Copper	0.00	BDW047 HALL ACROSS FROM RAMP	P2
LF92172	Lead	0.023	Copper	0.00	BDW047 HALL ACROSS FROM RAMP	F01
LF92173	Lead	0.014	Copper	0.00	BDW047 HALL ACROSS FROM RAMP	F02
LF92174	Lead	0.608	Copper	4.08	01DW032- RM 75	P1
LF92175	Lead	0.375	Copper	3.60	01DW032- RM 75	P2
LF92176	Lead	0.045	Copper	0.33	01DW032- RM 75	F01
LF92177	Lead	0.005	Copper	0.06	01DW032- RM 75	F02
LF92178	Lead	0.004	Copper	0.57	01CF027- RM 62	P1
LF92179	Lead	0.004	Copper	1.33	01CF027- RM 62	P2
LF92180	Lead	0.003	Copper	0.36	01CF027- RM 62	F01
LF92181	Lead	0.000	Copper	0.11	01CF027- RM 62	F02
LF92182	Lead	0.025	Copper	0.35	01CF024 RM 70	P1
LF92183	Lead	0.021	Copper	0.39	01CF024 RM 70	P2
LF92184	Lead	0.008	Copper	0.35	01CF024 RM 70	F01
LF92185	Lead	0.002	Copper	0.16	01CF024 RM 70	F02
LF92186	Lead	0.004	Copper	0.00	02WC052 ACROSS FROM RM 24	P1
LF92187	Lead	0.003	Copper	0.00	02WC052 ACROSS FROM RM 24	P2
LF92188	Lead	0.005	Copper	0.00	02WC052 ACROSS FROM RM 24	F01
LF92189	Lead	0.003	Copper	0.00	02WC052 ACROSS FROM RM 24	F02

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Results in RED exceed 15 ppb for Lead or 1.3 for Copper

1 ppb = 0.001 mg/L

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92190	Lead	0.009	Copper	0.72	01CF031- RM 75	P1
LF92191	Lead	0.007	Copper	0.41	01CF031- RM 75	P2
LF92192	Lead	0.001	Copper	0.18	01CF031- RM 75	F01
LF92193	Lead	0.000	Copper	0.09	01CF031- RM 75	F02
LF92194	Lead	0.015	Copper	0.38	01CF028- RM 72	P1
LF92195	Lead	0.017	Copper	0.48	01CF028- RM 72	P2
LF92196	Lead	0.005	Copper	0.39	01CF028- RM 72	F01
LF92197	Lead	0.000	Copper	0.07	01CF028- RM 72	F02
LF92198	Lead	0.009	Copper	0.38	01CF023- RM 64	P1
LF92199	Lead	0.013	Copper	1.29	01CF023- RM 64	P2
LF92200	Lead	0.008	Copper	0.70	01CF023- RM 64	F01
LF92201	Lead	0.002	Copper	0.17	01CF023- RM 64	F02
LF92202	Lead	0.018	Copper	0.59	01CF035- RM 77	P1
LF92203	Lead	0.007	Copper	0.21	01CF035- RM 77	P2
LF92204	Lead	0.001	Copper	0.00	01CF035- RM 77	F01
LF92205	Lead	0.000	Copper	0.00	01CF035- RM 77	F02
LF92206	Lead	0.010	Copper	0.52	01CF029- RM 61	P1
LF92207	Lead	0.008	Copper	1.34	01CF029- RM 61	P2
LF92208	Lead	0.010	Copper	0.51	01CF029- RM 61	F01
LF92209	Lead	0.001	Copper	0.08	01CF029- RM 61	F02
LF92210	Lead	0.007	Copper	0.75	01CF030- RM 59	P1
LF92211	Lead	0.005	Copper	2.17	01CF030- RM 59	P2
LF92212	Lead	0.008	Copper	0.64	01CF030- RM 59	F01
LF92213	Lead	0.002	Copper	0.08	01CF030- RM 59	F02
LF92214	Lead	0.020	Copper	0.26	01DW025- RM 70	P1
LF92215	Lead	0.016	Copper	0.29	01DW025- RM 70	P2
LF92216	Lead	0.004	Copper	0.17	01DW025- RM 70	F01
LF92217	Lead	0.003	Copper	0.13	01DW025- RM 70	F02
LF92218	Lead	0.048	Copper	0.46	01DW036- RM 77	P1
LF92219	Lead	0.009	Copper	0.22	01DW036- RM 77	P2
LF92220	Lead	0.004	Copper	0.12	01DW036- RM 77	F01
LF92221	Lead	0.002	Copper	0.00	01 DW036 RM77	F02

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Durant-Tuuri-Mott Elementary
1518 University Avenue
Flint, MI 48504

Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92222	Lead	0.044	Copper	0.35	01DW007 RM 47	P1
LF92223	Lead	0.011	Copper	0.30	01DW007 RM 47	P2
LF92224	Lead	0.012	Copper	0.36	01DW007 RM 47	F01
LF92225	Lead	0.005	Copper	0.28	01DW007 RM 47	F02
LF92226	Lead	0.003	Copper	0.70	01DW001 POOL AREA	P1
LF92227	Lead	0.002	Copper	0.74	01DW001 POOL AREA	P2
LF92228	Lead	0.004	Copper	0.35	01DW001 POOL AREA	F01
LF92229	Lead	0.000	Copper	0.16	01DW001 POOL AREA	F02
LF92230	Lead	0.112	Copper	0.28	01CF006 RM 47	P1
LF92231	Lead	0.023	Copper	0.21	01CF006 RM 47	P2
LF92232	Lead	0.010	Copper	0.31	01CF006 RM 47	F01
LF92233	Lead	0.002	Copper	0.28	01CF006 RM 47	F02
LF92234	Lead	0.020	Copper	0.31	01CF039- RM 79	P1
LF92235	Lead	0.016	Copper	0.27	01CF039- RM 79	P2
LF92236	Lead	0.000	Copper	0.06	01CF039- RM 79	F01
LF92237	Lead	0.000	Copper	0.00	01CF039- RM 79	F02
LF92238	Lead	0.014	Copper	0.00	01DW050 ACROSS FROM RM 13	P1
LF92239	Lead	0.004	Copper	0.00	01DW050 ACROSS FROM RM 13	P2
LF92240	Lead	0.009	Copper	0.00	01DW050 ACROSS FROM RM 13	F01
LF92241	Lead	0.004	Copper	0.00	01DW050 ACROSS FROM RM 13	F02
LF92242	Lead	0.032	Copper	0.88	01CF037 RM 78	P1
LF92243	Lead	0.042	Copper	0.39	01CF037 RM 78	P2
LF92244	Lead	0.003	Copper	0.20	01CF037 RM 78	F01
LF92245	Lead	0.000	Copper	0.06	01CF037 RM 78	F02
LF92246	Lead	0.016	Copper	0.00	BDW046 HALL ACROSS FROM RAMP	P1
LF92247	Lead	0.015	Copper	0.00	BDW046 HALL ACROSS FROM RAMP	P2
LF92248	Lead	0.010	Copper	0.00	BDW046 HALL ACROSS FROM RAMP	F01
LF92249	Lead	0.004	Copper	0.00	BDW046 HALL ACROSS FROM RAMP	F02
LF92250	Lead	0.005	Copper	0.27	01CF009 RM 39	P1
LF92251	Lead	0.003	Copper	0.25	01CF009 RM 39	P2
LF92252	Lead	0.003	Copper	0.15	01CF009 RM 39	F-01
LF92253	Lead	0.002	Copper	0.10	01CF009 RM 39	F-02

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1 ppb = 0.001 mg/L

Sampling Date: November 4, 2015

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92254	Lead	0.002	Copper	0.30	01KC004 KITCHEN	P1
LF92255	Lead	0.004	Copper	0.16	01KC004 KITCHEN	P2
LF92256	Lead	0.000	Copper	0.18	01KC004 KITCHEN	F01
LF92257	Lead	0.000	Copper	0.16	01KC004 KITCHEN	F02
LF92258	Lead	0.039	Copper	0.59	BDW044 HALL BET RM 2 & STAIR	P1
LF92259	Lead	0.029	Copper	0.10	BDW044 HALL BET RM 2 & STAIRS	P2
LF92260	Lead	0.038	Copper	0.11	BDW044 HALL BET RM 2 & STAIR	F01
LF92261	Lead	0.009	Copper	0.05	BDW044 HALL BET RM 2 & STAIR	F02

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site Code
LF92262	Lead	0.007	Copper	0.37	01CF034- RM 76	P1
LF92263	Lead	0.004	Copper	0.27	01CF034- 76	P2
LF92264	Lead	0.005	Copper	0.15	01CF034- RM 76	F01
LF92265	Lead	0.000	Copper	0.06	01CF034- RM 76	F02

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Sampling Date: November 4, 2015

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