

MassDEP LCCA Program Water Sample Analysis Results

Location: South Hadley
Name of School: South Hadley: Mosier
Facility Type: Public School
Org Code: 02780020
Sample Date: 6/16/2018
Sampler Name: Emily Kumpel
Laboratory: MWRA CENTRAL LABORATORY

Analytical Method: EPA 200.9
Method Detection Limit (MDL): See Results Table
Units of Measurement: mg/L
Lead Action Level: 0.015 mg/L

Copper Action Level: 1.3 mg/L

NOTE:

'First Draw' means a 250 mL volume sample collected after an 8-18 hour stagnation period and prior to the first use of the tap.

'Flush' means a 250 mL volume sample collected from the flowing tap 30 seconds after the First Draw.

'MDL' is the minimum detection level that is reportable by the laboratory.

'ND (Non Detects)' means a concentration less than the MDL.

'Not Sampled' implies flush sample not collected because of common feed plumbing with adjacent

Results highlighted in red are concentrations above the Action Level.

Number of samples with concentration greater than the Action Level:

Sample Location ID	Location Type	Location Description	Method Detection Limit
001	KC,	Mosier School, KITCHEN FOOD PREP SINK WITH DISPOSAL	0.001
002	KK,	Mosier School, KITCHEN KETTLE COLD	0.001
003	KC,	Mosier School, KITCHEN PREP SINK - ISLAND	0.001
004	WC,	Mosier School, WC - BOTTLE FILL CAFETERIA	0.001

005	WC,	Mosier School, WC - BUBBLER CAFETERIA	0.001
006	WC,	Mosier School, WC RM 115	0.001
007	DW,	Mosier School, RM 116 BUBBLER	0.001
008	CF,	Mosier School, RM 116 FAUCET	0.001
009	DW,	Mosier School, RM 114 BUBBLER	0.001
010	CF,	Mosier School, RM 114 FAUCET	0.001
011	DW,	Mosier School, RM 113 BUBBLER	0.001
012	CF,	Mosier School, RM 113 FAUCET	0.001
013	DW,	Mosier School, RM 117 BUBBLER	0.001
014	CF,	Mosier School, RM 117 FAUCET	0.001
015	DW,	Mosier School, RM 118 BUBBLER	0.001
016	CF,	Mosier School, RM 118 FAUCET	0.001
017	DW,	Mosier School, RM 112 BUBBLER	0.001
018	CF,	Mosier School, RM 112 FAUCET	0.001
018	CF,	Mosier School, RM 112 FAUCET	0.00005 (Lead)
019	DW,	Mosier School, RM 119 BUBBLER	0.001
020	CF,	Mosier School, RM 119 FAUCET	0.001
022	DW,	Mosier School, RM 120 BUBBLER	0.001
023	CF,	Mosier School, RM 120 FAUCET	0.001
024	DW,	Mosier School, RM 121 BUBBLER	0.001
025	CF,	Mosier School, RM 121 FAUCET	0.001
026	DW,	Mosier School, RM 122 BUBBLER	0.001
027	CF,	Mosier School, RM 122 FAUCET	0.001

028	DW,	Mosier School, RM 123 BUBBLER	0.001
029	CF,	Mosier School, RM 123 FAUCET	0.001
030	WC,	Mosier School, WC REAR HALLWAY	0.001
031	WC,	Mosier School, WC FRONT HALLWAY	0.001
032	DW,	Mosier School, RM 105 BUBBLER	0.001
033	CF,	Mosier School, RM 105 FAUCET	0.001
034	DW,	Mosier School, RM 104 BUBBLER	0.001
035	CF,	Mosier School, RM 104 FAUCET	0.001
036	DW,	Mosier School, RM 107 BUBBLER	0.001
037	CF,	Mosier School, RM 107 FAUCET	0.001
038	DW,	Mosier School, RM 103 BUBBLER	0.001
039	CF,	Mosier School, RM 103 FAUCET	0.001
039	CF,	Mosier School, RM 103 FAUCET	0.00005 (Lead)
040	DW,	Mosier School, RM 108 BUBBLER	0.001
041	CF,	Mosier School, RM 108 FAUCET	0.001
042	DW,	Mosier School, RM 102 BUBBLER	0.001
042	DW,	Mosier School, RM 102 BUBBLER	0.00005 (Lead)
043	CF,	Mosier School, RM 102 FAUCET	0.001
044	DW,	Mosier School, RM 109 BUBBLER	0.001
045	CF,	Mosier School, RM 109 FAUCET	0.001
046	DW,	Mosier School, RM 110 BUBBLER	0.001
047	CF,	Mosier School, RM 110 FAUCET	0.001
048	WC,	Mosier School, RM 101 WATER COOLER	0.001

049	CF,	Mosier School, RM 101 FAUCET	0.001
050	NS,	Mosier School, NURSES OFFICE SINK RM 126	0.001
051	WC,	Mosier School, WC IN GYM HALLWAY	0.001
052	CF,	Mosier School, RM 125 FAUCET	0.001
053	WC,	Mosier School, WATER COOLER IN MODULAR	0.001
054	OT,	Mosier School, MAIN OFFICE SINK BETWEEN RESTROOMS	0.001
055	CF,	Mosier School, Rm 115 sink faucet next to bubbler	0.001
056	CF,	Mosier School, Rm 111 faucet	0.001

Location Type Code	Location Type
DW	Drinking Water Bubbler
WC	Water Cooler (chiller unit)
CF	Classroom Faucet
KC	Kitchen Faucet, Cold
KK	Kitchen Kettle
KI	Kitchen Ice Maker
EC	Home Economics Room, Cold
BF	Bathroom Faucet
NS	Nurse's Office Sink
SC	Service Connector
OT	Other Location

or to any other use of the fixture.
 aw sample is collected.

: fixture.

2	0	0	0
Lead First Draw (P)	Lead Flush (F)	Copper First Draw (P)	Copper Flush (F)
0.00523	0.00243	0.3	0.124
0.00381	0.00121	0.303	0.0927
0.00758	0.00447	0.291	0.15
ND	Not Sampled	0.125	Not Sampled

ND	ND	0.121	0.0716
ND	ND	0.279	0.126
0.00513	Not Sampled	0.361	Not Sampled
0.00577	0.00204	0.276	0.118
0.00352	Not Sampled	0.24	Not Sampled
0.00734	0.00135	0.221	0.114
0.00462	Not Sampled	0.235	Not Sampled
0.00532	0.00117	0.153	0.105
0.00483	Not Sampled	0.313	Not Sampled
0.0045	ND	0.265	0.109
0.0038	Not Sampled	0.171	Not Sampled
0.00289	0.0025	0.138	0.129
0.00495	Not Sampled	0.357	Not Sampled
0.0184	0.00178	0.406	0.122
0.0168	Not Measured	Not Applicable	Not Applicable
0.00535	Not Sampled	0.226	Not Sampled
0.0102	0.00807	0.16	0.134
0.00877	Not Sampled	0.225	Not Sampled
0.00467	0.00701	0.233	0.137
0.00431	Not Sampled	0.347	Not Sampled
0.0114	0.00248	0.321	0.147
0.00628	Not Sampled	0.278	Not Sampled
0.00856	0.00144	0.226	0.121

0.00124	Not Sampled	0.181	Not Sampled
0.00175	ND	0.344	0.0997
ND	0.00434	0.393	0.292
ND	ND	0.196	0.185
0.00383	Not Sampled	0.303	Not Sampled
0.00559	0.00136	0.231	0.103
0.00844	Not Sampled	0.323	Not Sampled
0.00839	0.00109	0.184	0.0977
0.0108	Not Sampled	0.251	Not Sampled
0.0126	ND	0.245	0.0875
0.00753	Not Sampled	0.364	Not Sampled
0.0206	0.00188	0.512	0.136
0.0212	Not Measured	Not Applicable	Not Applicable
0.00332	Not Sampled	0.346	Not Sampled
0.00301	ND	0.236	0.102
0.00321	Not Sampled	0.298	Not Sampled
0.00361	Not Measured	Not Applicable	Not Applicable
0.00386	ND	0.374	0.144
0.0123	Not Sampled	0.296	Not Sampled
0.00665	0.00107	0.262	0.0967
0.00884	Not Sampled	0.24	Not Sampled
0.00391	ND	0.258	0.1
ND	ND	0.226	0.0795

0.00144	ND	0.368	0.0957
0.00183	ND	0.25	0.148
ND	ND	0.281	0.246
0.00241	ND	0.434	0.194
ND	ND	0.287	0.311
0.00427	ND	0.344	0.133
0.0021	Not Sampled	0.304	Not Sampled
0.00206	0.00299	0.368	0.186