

## MassDEP LCCA Program Water Sample Analysis Results

**Location:** South Hadley  
**Name of School:** South Hadley: Plains Elementary  
**Facility Type:** Public School  
**Org Code:** 02780015  
**Sample Date:** 6/16/2018  
**Sampler Name:** Xuyen Mai  
**Laboratory:** MWRA CENTRAL LABORATORY

**Analytical Method:** EPA 200.9  
**Method Detection Limit (MDL):** 0.001  
**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 bathrooms.

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	WC,	Plains Elementary School, WC - RIGHT MAIN HALLWAY 101 BETWEEN BATHROOMS	0.001
002	WC,	Plains Elementary School, WC - LEFT Main Hallway 101 between bathrooms	0.001

003	OT,	Plains Elementary School, TEACHERS PLANNING RM 131 SINK	0.001
004	DW,	Plains Elementary School, RM 130 BUBBLER	0.001
005	CF,	Plains Elementary School, RM 130 FAUCET	0.001
006	DW,	Plains Elementary School, RM 127 BUBBLER	0.001
007	CF,	Plains Elementary School, RM 127 FAUCET	0.001
008	DW,	Plains Elementary School, RM 125 BUBBLER	0.001
009	CF,	Plains Elementary School, RM 125 FAUCET	0.001
010	DW,	Plains Elementary School, RM 126 BUBBLER	0.001
011	CF,	Plains Elementary School, RM 126 FAUCET	0.001
012	DW,	Plains Elementary School, RM 133 BUBBLER	0.001
013	CF,	Plains Elementary School, RM 133 FAUCET	0.001
014	DW,	Plains Elementary School, RM 134 BUBBLER	0.001
015	CF,	Plains Elementary School, RM 134 FAUCET	0.001
016	OT,	Plains Elementary School, RM 136 TEACHERS RM SINK FAUCET	0.001
017	DW,	Plains Elementary School, RM 144 BUBBLER	0.001

018	CF,	Plains Elementary School, RM 144 FAUCET, P	0.001
019	DW,	Plains Elementary School, RM 141 BUBBLER	0.001
020	CF,	Plains Elementary School, RM 141 FAUCET	0.001
021	DW,	Plains Elementary School, RM 138 BUBBLER	0.001
022	CF,	Plains Elementary School, RM 138 FAUCET	0.001
023	DW,	Plains Elementary School, RM 139 BUBBLER	0.001
024	CF,	Plains Elementary School, RM 139 FAUCET	0.001
025	DW,	Plains Elementary School, RM 140 BUBBLER	0.001
026	CF,	Plains Elementary School, RM 140 FAUCET	0.001
027	KC,	Plains Elementary School, KITCHEN PREP SINK - ISLAND	0.001
028	KK,	Plains Elementary School, KITCHEN KETTLE COLD	0.001
029	KC,	Plains Elementary School, KITCHEN PREP SINK - 2 BAY REAR	0.001
030	WC,	Plains Elementary School, WC - BOTTLE FILL MAIN HALLWAY OUTSIDE GYM	0.001
031	WC,	Plains Elementary School, WC - LEFT MAIN HALLWAY OUTSIDE GYM	0.001

032	WC,	Plains Elementary School, WC - RIGHT MAIN HALLWAY OUTSIDE GYM	0.001
033	NS,	Plains Elementary School, NURSES OFFICE SINK FAUCET	0.001
034	OT,	Plains Elementary School, MAIN OFFICE KITCHENETTE SINK	0.001
035	DW,	Plains Elementary School, RM 116 BUBBLER	0.001
036	CF,	Plains Elementary School, RM 116 FAUCET	0.001
037	OT,	Plains Elementary School, STAFF DINING RM 201	0.001
038	WC,	Plains Elementary School, WC TOP OF STAIRS - RIGHT	0.001
039	WC,	Plains Elementary School, WC - LEFT TOP OF STAIRS	0.001
040	DW,	Plains Elementary School, RM 209 BUBBLER	0.001
041	CF,	Plains Elementary School, RM 209 FAUCET	0.001
042	DW,	Plains Elementary School, RM 210 BUBBLER	0.001
043	CF,	Plains Elementary School, RM 210 FAUCET	0.001
044	DW,	Plains Elementary School, RM 214 BUBBLER	0.001
045	CF,	Plains Elementary School, RM 214 FAUCET	0.001
046	DW,	Plains Elementary School, RM 211 BUBBLER	0.001

047	CF,	Plains Elementary School, RM 211 FAUCET	0.001
048	DW,	Plains Elementary School, RM 215 BUBBLER	0.001
049	CF,	Plains Elementary School, RM 215 FAUCET	0.001
050	DW,	Plains Elementary School, RM 216 BUBBLER	0.001
051	CF,	Plains Elementary School, RM 216 FAUCET	0.001
052	OT,	Plains Elementary School, RM 218 TEACHERS PLANNING RM	0.001
053	DW,	Plains Elementary School, RM 226 BUBBLER	0.001
054	CF,	Plains Elementary School, RM 226 FAUCET	0.001
055	DW,	Plains Elementary School, RM 223 BUBBLER	0.001
056	CF,	Plains Elementary School, RM 223 FAUCET	0.001
057	DW,	Plains Elementary School, RM 220 BUBBLER	0.001
058	CF,	Plains Elementary School, RM 220 FAUCET	0.001
059	DW,	Plains Elementary School, RM 221 BUBBLER	0.001
060	CF,	Plains Elementary School, RM 221 FAUCET	0.001
061	DW,	Plains Elementary School, RM 222 BUBBLER	0.001

062

CF,

Plains Elementary  
School, RM 222 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.

0	0	0	0
Lead First Draw (P)	Lead Flush (F)	Copper First Draw (P)	Copper Flush (F)
ND	Not Sampled	0.0462	Not Sampled
ND	ND	0.0455	0.039

ND	ND	0.0446	0.0304
ND	Not Sampled	0.0391	Not Sampled
0.00214	0.00286	0.0423	0.0234
ND	Not Sampled	0.0423	Not Sampled
ND	ND	0.0506	0.0365
ND	Not Sampled	0.0603	Not Sampled
ND	ND	0.0622	0.0325
ND	Not Sampled	0.0305	Not Sampled
ND	ND	0.0378	0.0301
ND	Not Sampled	0.0771	Not Sampled
0.00281	ND	0.144	0.0341
ND	Not Sampled	0.074	Not Sampled
0.00108	ND	0.111	0.0322
ND	ND	0.052	0.0303
ND	Not Sampled	0.0452	Not Sampled



ND	ND	0.0735	0.0445
ND	Not Sampled	0.0586	Not Sampled
ND	ND	0.0438	0.0422
ND	Not Sampled	0.0405	Not Sampled
ND	ND	0.0518	0.0321
ND	Not Sampled	0.0328	Not Sampled
ND	ND	0.0334	0.0357
ND	Not Sampled	0.041	Not Sampled
ND	ND	0.0446	0.0377
ND	ND	0.0703	0.0762
ND	ND	0.453	0.0348
ND	ND	0.108	0.0379
ND	Not Sampled	0.0308	Not Sampled
ND	Not Sampled	0.0367	Not Sampled

ND	ND	0.0374	0.036
ND	ND	0.0643	0.0711
ND	ND	0.0611	0.0631
ND	Not Sampled	0.0588	Not Sampled
ND	ND	0.0669	0.0347
ND	ND	0.0318	0.0419
ND	Not Sampled	0.0378	Not Sampled
ND	ND	0.0342	0.0319
ND	Not Sampled	0.0501	Not Sampled
ND	ND	0.0467	0.0426
ND	Not Sampled	0.0426	Not Sampled
ND	ND	0.0434	0.0418
ND	Not Sampled	0.063	Not Sampled
0.00144	ND	0.0448	0.0407
ND	Not Sampled	0.0491	Not Sampled

ND	ND	0.0537	0.0465
ND	Not Sampled	0.0484	Not Sampled
ND	ND	0.0509	0.0324
ND	Not Sampled	0.126	Not Sampled
ND	ND	0.05	0.0415
ND	ND	0.0618	0.0357
ND	Not Sampled	0.0398	Not Sampled
ND	ND	0.0411	0.0372
ND	Not Sampled	0.0485	Not Sampled
ND	ND	0.041	0.0372
ND	Not Sampled	0.04	Not Sampled
ND	ND	0.0358	0.033
ND	Not Sampled	0.0184	Not Sampled
ND	ND	0.0222	0.0214
ND	Not Sampled	0.0358	Not Sampled

ND	ND	0.0416	0.0369
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