

Portland Public Schools
Lead and Copper Water Sampling Results
Initial and Follow Up Flush Sample Data
Madison

Sample Identification #	Location	Date/Time Collected	Date Analyzed	Lab ID	Analyte	Results	Detection Limit	PPS Action Level*	Units
218-CH4653-N/A-001-A	Hallway Bubblers	8/21/2018	8/22/2018	1808986-01A	Copper	0.463	0.0000259	1.3	ppm
218-CH4653-N/A-001-A	Hallway Bubblers	8/21/2018	8/22/2018	1808986-01A	Lead	5.79	0.00000523	15	ppb
218-CH4653-N/A-001-B	Hallway Bubblers	8/21/2018	8/22/2018	1808986-02A	Copper	0.517	0.0000259	1.3	ppm
218-CH4653-N/A-001-B	Hallway Bubblers	8/21/2018	8/22/2018	1808986-02A	Lead	1.43	0.00000523	15	ppb
218-CH1428-A-001-A	Hallway Bubblers	8/21/2018	8/23/2018	1808986-03A	Copper	1.50	0.000259	1.3	ppm
218-CH1428-A-001-A	Hallway Bubblers	8/21/2018	8/22/2018	1808986-03A	Lead	9.77	0.00000523	15	ppb
218-CH1428-A-001-B	Hallway Bubblers	8/21/2018	8/23/2018	1808986-04A	Copper	1.70	0.000259	1.3	ppm
218-CH1428-A-001-B	Hallway Bubblers	8/21/2018	8/22/2018	1808986-04A	Lead	1.48	0.00000523	15	ppb
218-CH1428-B-001-A	Hallway Bubblers	8/21/2018	8/23/2018	1808986-05A	Copper	1.28	0.000259	1.3	ppm
218-CH1428-B-001-A	Hallway Bubblers	8/21/2018	8/22/2018	1808986-05A	Lead	10.3	0.00000523	15	ppb
218-CH1428-B-001-B	Hallway Bubblers	8/21/2018	8/22/2018	1808986-06A	Copper	0.520	0.0000259	1.3	ppm
218-CH1428-B-001-B	Hallway Bubblers	8/21/2018	8/22/2018	1808986-06A	Lead	2.73	0.00000523	15	ppb
218-CH1425-A-001-A	Hallway Bubblers	8/21/2018	8/23/2018	1808986-07A	Copper	1.83	0.000259	1.3	ppm
218-CH1425-A-001-A	Hallway Bubblers	8/21/2018	8/22/2018	1808986-07A	Lead	4.34	0.00000523	15	ppb
218-CH1425-A-001-B	Hallway Bubblers	8/21/2018	8/23/2018	1808986-08A	Copper	1.69	0.000259	1.3	ppm
218-CH1425-A-001-B	Hallway Bubblers	8/21/2018	8/22/2018	1808986-08A	Lead	0.96	0.00000523	15	ppb

Analyzed by:

*EPA action level for lead is 20 ppb and 1.3 ppm for copper

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218-CH1425-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-09A	Copper	2.14	0.000259	1.3	ppm
218-CH1425-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-09A	Lead	2.36	0.00000523	15	ppb
218-CH1425-B-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-10A	Copper	1.92	0.000259	1.3	ppm
218-CH1425-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-10A	Lead	1.05	0.00000523	15	ppb
218-CH1418-A-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-11A	Copper	1.28	0.000259	1.3	ppm
218-CH1418-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-11A	Lead	8.57	0.00000523	15	ppb
218-CH1418-A-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-12A	Copper	1.60	0.000259	1.3	ppm
218-CH1418-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-12A	Lead	2.42	0.00000523	15	ppb
218-CH1418-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-13A	Copper	1.56	0.000259	1.3	ppm
218-CH1418-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-13A	Lead	12.7	0.00000523	15	ppb
218-CH1418-B-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-14A	Copper	1.56	0.000259	1.3	ppm
218-CH1418-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-14A	Lead	1.89	0.00000523	15	ppb
218-CH1419-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-15A	Copper	1.63	0.000259	1.3	ppm
218-CH1419-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-15A	Lead	5.08	0.00000523	15	ppb
218-CH1419-B-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-16A	Copper	2.48	0.000259	1.3	ppm
218-CH1419-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-16A	Lead	1.15	0.00000523	15	ppb
218-CH1417-A-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-17A	Copper	1.07	0.000259	1.3	ppm
218-CH1417-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-17A	Lead	7.6	0.00000523	15	ppb
218-CH1417-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-18A	Copper	0.750	0.0000259	1.3	ppm
218-CH1417-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-18A	Lead	2.02	0.00000523	15	ppb

Analyzed by:

218-CH1417-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-19A	Copper	1.09	0.000259	1.3	ppm
218-CH1417-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-19A	Lead	12	0.00000523	15	ppb
218-CH1417-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-20A	Copper	0.242	0.0000259	1.3	ppm
218-CH1417-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-20A	Lead	2.1	0.00000523	15	ppb
218-CH1427-A-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-21A	Copper	1.06	0.000259	1.3	ppm
218-CH1427-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-21A	Lead	17.3	0.00000523	15	ppb
218-CH1427-A-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-22A	Copper	1.46	0.000259	1.3	ppm
218-CH1427-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-22A	Lead	2.26	0.00000523	15	ppb
218-CH1427-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-23A	Copper	1.42	0.000259	1.3	ppm
218-CH1427-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-23A	Lead	7.34	0.00000523	15	ppb
218-CH1427-B-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-24A	Copper	1.53	0.000259	1.3	ppm
218-CH1427-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-24A	Lead	1.8	0.00000523	15	ppb
218-CH1424-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-25A	Copper	0.712	0.0000259	1.3	ppm
218-CH1424-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-25A	Lead	10.4	0.00000523	15	ppb
218-CH1424-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-26A	Copper	0.728	0.0000259	1.3	ppm
218-CH1424-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-26A	Lead	2.26	0.00000523	15	ppb
218-CH1421-C-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-27A	Copper	0.803	0.0000259	1.3	ppm
218-CH1421-C-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-27A	Lead	13.2	0.00000523	15	ppb
218-CH1421-C-001-B	Hallway Bubbler	8/21/2018	8/23/2018	1808986-28A	Copper	1.34	0.000259	1.3	ppm
218-CH1421-C-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-28A	Lead	3.25	0.00000523	15	ppb

Analyzed by:

218-CH1922-A-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-29A	Copper	1.24	0.000259	1.3	ppm
218-CH1922-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-29A	Lead	14.9	0.00000523	15	ppb
218-CH1922-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-30A	Copper	0.546	0.0000259	1.3	ppm
218-CH1922-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-30A	Lead	5.23	0.00000523	15	ppb
218-CH1922-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-31A	Copper	1.04	0.000259	1.3	ppm
218-CH1922-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-31A	Lead	10.9	0.00000523	15	ppb
218-CH1922-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-32A	Copper	0.457	0.0000259	1.3	ppm
218-CH1922-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-32A	Lead	1.6	0.00000523	15	ppb
218-CH1922-C-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-33A	Copper	0.691	0.0000259	1.3	ppm
218-CH1922-C-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-33A	Lead	19.3	0.00000523	15	ppb
218-CH1922-C-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-34A	Copper	0.540	0.0000259	1.3	ppm
218-CH1922-C-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-34A	Lead	5.53	0.00000523	15	ppb
218-CH1430-A-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-35A	Copper	1.17	0.000259	1.3	ppm
218-CH1430-A-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-35A	Lead	14.6	0.00000523	15	ppb
218-CH1430-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-36A	Copper	0.766	0.0000259	1.3	ppm
218-CH1430-A-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-36A	Lead	1.81	0.00000523	15	ppb
218-CH1430-B-001-A	Hallway Bubbler	8/21/2018	8/23/2018	1808986-37A	Copper	1.25	0.000259	1.3	ppm
218-CH1430-B-001-A	Hallway Bubbler	8/21/2018	8/22/2018	1808986-37A	Lead	16.8	0.00000523	15	ppb
218-CH1430-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-38A	Copper	0.455	0.0000259	1.3	ppm
218-CH1430-B-001-B	Hallway Bubbler	8/21/2018	8/22/2018	1808986-38A	Lead	4.73	0.00000523	15	ppb

Analyzed by:

218-CH4666-N/A-001-A	Cafeteria Bubbler	8/21/2018	8/23/2018	1808986-39A	Copper	0.854	0.000259	1.3	ppm
218-CH4666-N/A-001-A	Cafeteria Bubbler	8/21/2018	8/22/2018	1808986-39A	Lead	4.87	0.00000523	15	ppn
218-CH4666-N/A-001-B	Cafeteria Bubbler	8/21/2018	8/23/2018	1808986-40A	Copper	1.05	0.000259	1.3	ppm
218-CH4666-N/A-001-B	Cafeteria Bubbler	8/21/2018	8/22/2018	1808986-40A	Lead	1.16	0.00000523	15	ppb
218-CH4704-A-001-A	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-41A	Copper	0.373	0.0000259	1.3	ppm
218-CH4704-A-001-A	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-41A	Lead	10.6	0.00000523	15	ppb
218-CH4704-A-001-B	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-42A	Copper	0.602	0.0000259	1.3	ppm
218-CH4704-A-001-B	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-42A	Lead	1.11	0.00000523	15	ppb
218-CH4704-B-001-A	Kitchen Sprayer	8/21/2018	8/23/2018	1808986-43A	Copper	0.438	0.0000259	1.3	ppm
218-CH4704-B-001-A	Kitchen Sprayer	8/21/2018	8/23/2018	1808986-43A	Lead	1.19	0.00000523	15	ppb
218-CH4704-B-001-B	Kitchen Sprayer	8/21/2018	8/23/2018	1808986-44A	Copper	0.204	0.0000259	1.3	ppm
218-CH4704-B-001-B	Kitchen Sprayer	8/21/2018	8/23/2018	1808986-44A	Lead	0.7	0.00000523	15	ppb
218-CH4715-N/A-001-A	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-45A	Copper	0.306	0.0000259	1.3	ppm
218-CH4715-N/A-001-A	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-45A	Lead	8.84	0.00000523	15	ppb
218-CH4715-N/A-001-B	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-46A	Copper	0.193	0.0000259	1.3	ppm
218-CH4715-N/A-001-B	Kitchen Prep Sink	8/21/2018	8/23/2018	1808986-46A	Lead	1.23	0.00000523	15	ppb
218-CH4724-N/A-001-A	Weight Room Bubble	8/21/2018	8/23/2018	1808986-47A	Copper	0.577	0.0000259	1.3	ppm
218-CH4724-N/A-001-A	Weight Room Bubble	8/21/2018	8/23/2018	1808986-47A	Lead	5.21	0.00000523	15	ppb
218-CH4724-N/A-001-B	Weight Room Bubble	8/21/2018	8/23/2018	1808986-48A	Copper	0.202	0.0000259	1.3	ppm
218-CH4724-N/A-001-B	Weight Room Bubble	8/21/2018	8/23/2018	1808986-48A	Lead	2.65	0.00000523	15	ppb

Analyzed by:

*EPA action level for lead is 20 ppb and 1.3 ppm for copper

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218-CH4710-N/A-001-A	Paratus Room Bubb	8/21/2018	8/24/2018	1808986-49A	Copper	1.62	0.000259	1.3	ppm
218-CH4710-N/A-001-A	Paratus Room Bubb	8/21/2018	8/23/2018	1808986-49A	Lead	5.95	0.00000523	15	ppb
218-CH4710-N/A-001-B	Paratus Room Bubb	8/21/2018	8/23/2018	1808986-50A	Copper	1.76	0.000259	1.3	ppm
218-CH4710-N/A-001-B	Paratus Room Bubb	8/21/2018	8/23/2018	1808986-50A	Lead	2.41	0.00000523	15	ppb
218-CH4670-N/A-001-A	Hall Bubbler	8/21/2018	8/23/2018	1808986-51A	Copper	1.85	0.000259	1.3	ppm
218-CH4670-N/A-001-A	Hall Bubbler	8/21/2018	8/23/2018	1808986-51A	Lead	4.8	0.00000523	15	ppb
218-CH4670-N/A-001-B	Hall Bubbler	8/21/2018	8/24/2018	1808986-52A	Copper	2.17	0.000259	1.3	ppm
218-CH4670-N/A-001-B	Hall Bubbler	8/21/2018	8/23/2018	1808986-52A	Lead	2.98	0.00000523	15	ppb

Results highlighted indicate a value at or above the PPS Action Level and that the fixture is under further review. During review, the highlighted fixture(s) will remain out of service.

Analyzed by:

*EPA action level for lead is 20 ppb and 1.3 ppm for copper

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