

Portland Public Schools
Lead and Copper Water Sampling Results
Initial and Follow Up Flush Sample Data
Grant at Marshall

Sample Identification #	Location	Date/Time Collected	Date Analyzed	Lab ID	Analyte	Results	Detection Limit	PPS Action Level*	Units
220-CH5236-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-01	Copper	0.0250	0.00200	1.3	ppm
220-CH5236-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-01	Lead	24.0	0.200	15	ppb
220-CH5236-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-02	Copper	ND	0.00200	1.3	ppm
220-CH5236-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-02	Lead	14.4	0.200	15	ppb
220-CH5239-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-03	Copper	0.0121	0.00200	1.3	ppm
220-CH5239-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-03	Lead	17.9	0.200	15	ppb
220-CH5239-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-04	Copper	ND	0.00200	1.3	ppm
220-CH5239-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-04	Lead	12.4	0.200	15	ppb
220-CH5268-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-13	Copper	0.0274	0.00200	1.3	ppm
220-CH5268-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-13	Lead	16.7	0.200	15	ppb
220-CH5268-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-14	Copper	0.00807	0.00200	1.3	ppm
220-CH5268-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-14	Lead	5.47	0.200	15	ppb
220-CH5270-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-05	Copper	0.0101	0.00200	1.3	ppm
220-CH5270-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-05	Lead	3.03	0.200	15	ppb
220-CH5270-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-06	Copper	ND	0.00200	1.3	ppm
220-CH5270-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-06	Lead	0.207	0.200	15	ppb

Analyzed by:

Reviewed by: PBS Engineering and Environmental

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

220-CH5291-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-11	Copper	0.0441	0.00200	1.3	ppm
220-CH5291-N/A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-11	Lead	14.4	0.200	15	ppb
220-CH5291-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-12	Copper	0.00428	0.00200	1.3	ppm
220-CH5291-N/A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-12	Lead	4.39	0.200	15	ppb
220-CH5354-A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-07	Copper	0.141	0.00200	1.3	ppm
220-CH5354-A-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-07	Lead	19.0	0.200	15	ppb
220-CH5354-A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-08	Copper	0.00926	0.00200	1.3	ppm
220-CH5354-A-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-08	Lead	23.0	0.200	15	ppb
220-CH5354-B-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-09	Copper	0.0301	0.00200	1.3	ppm
220-CH5354-B-003-A	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-09	Lead	15.3	0.200	15	ppb
220-CH5354-B-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-10	Copper	0.00992	0.00200	1.3	ppm
220-CH5354-B-003-B	Hallway Bubblers	11/6/2018	11/9/2018	A8K0203-10	Lead	9.06	0.200	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.

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