

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

Sample Identification #	Location	Date/Time Collected	Date Analyzed	Lab ID	Analyte	Results	Detection Limit	PPS Action Level*	Units
255-CH1214-A-001-A	Kitchen Prep	8/13/2018	8/15/2018	1808598-01A	Copper	0.0656	0.0000259	1.3	ppm
255-CH1214-A-001-A	Kitchen Prep	8/13/2018	8/15/2018	1808598-01A	Lead	34.2	0.00523	15	ppb
255-CH1214-A-001-B	Kitchen Prep	8/13/2018	8/15/2018	1808598-02A	Copper	0.00755	0.0000259	1.3	ppm
255-CH1214-A-001-B	Kitchen Prep	8/13/2018	8/15/2018	1808598-02A	Lead	1.34	0.00523	15	ppb
255-CH1214-B-001-A	Kitchen Prep	8/13/2018	8/15/2018	1808598-03A	Copper	0.0317	0.0000259	1.3	ppm
255-CH1214-B-001-A	Kitchen Prep	8/13/2018	8/15/2018	1808598-03A	Lead	4.89	0.00523	15	ppb
255-CH1214-B-001-B	Kitchen Prep	8/13/2018	8/15/2018	1808598-04A	Copper	0.00520	0.0000259	1.3	ppm
255-CH1214-B-001-B	Kitchen Prep	8/13/2018	8/15/2018	1808598-04A	Lead	0.469	0.00523	15	ppb
255-CH2259-A-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-05A	Copper	0.0292	0.0000259	1.3	ppm
255-CH2259-A-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-05A	Lead	26.3	0.00523	15	ppb
255-CH2259-A-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-06A	Copper	0.00941	0.0000259	1.3	ppm
255-CH2259-A-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-06A	Lead	32.4	0.00523	15	ppb
255-CH2259-B-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-07A	Copper	0.0149	0.0000259	1.3	ppm
255-CH2259-B-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-07A	Lead	24.1	0.00523	15	ppb
255-CH2259-B-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-08A	Copper	0.00897	0.0000259	1.3	ppm
255-CH2259-B-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-08A	Lead	14.8	0.00523	15	ppb

Analyzed by: Neilson Research Corporation
Reviewed by: PBS Engineering and Environmental

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

255-CH1208-A-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-09A	Copper	0.0244	0.0000259	1.3	ppm
255-CH1208-A-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-09A	Lead	11.8	0.00523	15	ppb
255-CH1208-A-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-10A	Copper	0.00711	0.0000259	1.3	ppm
255-CH1208-A-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-10A	Lead	10.7	0.00523	15	ppb
255-CH1208-B-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-11A	Copper	0.0219	0.0000259	1.3	ppm
255-CH1208-B-001-A	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-11A	Lead	11.5	0.00523	15	ppb
255-CH1208-B-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-12A	Copper	0.00733	0.0000259	1.3	ppm
255-CH1208-B-001-B	Hallway By Kitchen	8/13/2018	8/15/2018	1808598-12A	Lead	10.2	0.00523	15	ppb
255-CH1199-A-001-A	Hallway By 108	8/13/2018	8/15/2018	1808598-13A	Copper	0.0217	0.0000259	1.3	ppm
255-CH1199-A-001-A	Hallway By 108	8/13/2018	8/15/2018	1808598-13A	Lead	8.3	0.00523	15	ppb
255-CH1199-A-001-B	Hallway By 108	8/13/2018	8/15/2018	1808598-14A	Copper	0.00523	0.0000259	1.3	ppm
255-CH1199-A-001-B	Hallway By 108	8/13/2018	8/15/2018	1808598-14A	Lead	4.22	0.00523	15	ppb
255-CH1199-B-001-A	Hallway By 108	8/13/2018	8/15/2018	1808598-15A	Copper	0.0248	0.0000259	1.3	ppm
255-CH1199-B-001-A	Hallway By 108	8/13/2018	8/15/2018	1808598-15A	Lead	4.23	0.00523	15	ppb
255-CH1199-B-001-B	Hallway By 108	8/13/2018	8/15/2018	1808598-16A	Copper	0.00471	0.0000259	1.3	ppm
255-CH1199-B-001-B	Hallway By 108	8/13/2018	8/15/2018	1808598-16A	Lead	1.01	0.00523	15	ppb
255-CH1216-A-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-17A	Copper	0.0317	0.0000259	1.3	ppm
255-CH1216-A-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-17A	Lead	51.4	0.00523	15	ppb
255-CH1216-A-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-18A	Copper	0.00717	0.0000259	1.3	ppm
255-CH1216-A-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-18A	Lead	13.4	0.00523	15	ppb

255-CH1216-B-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-19A	Copper	0.0212	0.0000259	1.3	ppm
255-CH1216-B-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-19A	Lead	6.21	0.00523	15	ppb
255-CH1216-B-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-20A	Copper	0.00409	0.0000259	1.3	ppm
255-CH1216-B-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-20A	Lead	2.23	0.00523	15	ppb
255-CH1213-A-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-21A	Copper	0.0133	0.0000259	1.3	ppm
255-CH1213-A-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-21A	Lead	3.55	0.00523	15	ppb
255-CH1213-A-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-22A	Copper	0.00410	0.0000259	1.3	ppm
255-CH1213-A-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-22A	Lead	2.05	0.00523	15	ppb
255-CH1213-B-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-23A	Copper	0.0230	0.0000259	1.3	ppm
255-CH1213-B-001-A	Hallway By Boiler	8/13/2018	8/15/2018	1808598-23A	Lead	2.92	0.00523	15	ppb
255-CH1213-B-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-24A	Copper	0.00406	0.0000259	1.3	ppm
255-CH1213-B-001-B	Hallway By Boiler	8/13/2018	8/15/2018	1808598-24A	Lead	1.93	0.00523	15	ppb
255-CH1210-A-001-A	A	8/13/2018	8/17/2018	1808598-25A	Copper	0.148	0.0000251	1.3	ppm
255-CH1210-A-001-A	By Conference Rm A	8/13/2018	8/17/2018	1808598-25A	Lead	109	0.00508	15	ppb
255-CH1210-A-001-B	By Conference Rm A	8/13/2018	8/15/2018	1808598-26A	Copper	0.00712	0.0000259	1.3	ppm
255-CH1210-A-001-B	By Conference Rm A	8/13/2018	8/15/2018	1808598-26A	Lead	38.2	0.00523	15	ppb
255-CH1210-B-001-A	By Conference Rm A	8/13/2018	8/15/2018	1808598-27A	Copper	0.0135	0.0000259	1.3	ppm
255-CH1210-B-001-A	By Conference Rm A	8/13/2018	8/15/2018	1808598-27A	Lead	29.7	0.00523	15	ppb
255-CH1210-B-001-B	By Conference Rm A	8/13/2018	8/15/2018	1808598-28A	Copper	0.00607	0.0000259	1.3	ppm
255-CH1210-B-001-B	By Conference Rm A	8/13/2018	8/15/2018	1808598-28A	Lead	7.56	0.00523	15	ppb

255-CH1203-A-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-29A	Copper	0.0344	0.0000259	1.3	ppm
255-CH1203-A-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-29A	Lead	24.5	0.00523	15	ppb
255-CH1203-A-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-30A	Copper	0.00733	0.0000259	1.3	ppm
255-CH1203-A-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-30A	Lead	9.74	0.00523	15	ppb
255-CH1203-B-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-31A	Copper	0.0105	0.0000259	1.3	ppm
255-CH1203-B-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-31A	Lead	11.1	0.00523	15	ppb
255-CH1203-B-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-32A	Copper	0.00403	0.0000259	1.3	ppm
255-CH1203-B-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-32A	Lead	14.4	0.00523	15	ppb
255-CH2255-A-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-33A	Copper	0.0452	0.0000259	1.3	ppm
255-CH2255-A-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-33A	Lead	17.5	0.00523	15	ppb
255-CH2255-A-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-34A	Copper	0.00473	0.0000259	1.3	ppm
255-CH2255-A-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-34A	Lead	11.7	0.00523	15	ppb
255-CH2255-B-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-35A	Copper	0.0185	0.0000259	1.3	ppm
255-CH2255-B-001-A	Hallway By 212	8/13/2018	8/15/2018	1808598-35A	Lead	17.4	0.00523	15	ppb
255-CH2255-B-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-36A	Copper	0.00392	0.0000259	1.3	ppm
255-CH2255-B-001-B	Hallway By 212	8/13/2018	8/15/2018	1808598-36A	Lead	12.2	0.00523	15	ppb
255-CH1212-A-001-A	Hallway By 208	8/13/2018	8/15/2018	1808598-37A	Copper	0.0286	0.0000259	1.3	ppm
255-CH1212-A-001-A	Hallway By 208	8/13/2018	8/15/2018	1808598-37A	Lead	32.9	0.00523	15	ppb
255-CH1212-A-001-B	Hallway By 208	8/13/2018	8/15/2018	1808598-38A	Copper	0.00549	0.0000259	1.3	ppm
255-CH1212-A-001-B	Hallway By 208	8/13/2018	8/15/2018	1808598-38A	Lead	8.08	0.00523	15	ppb

255-CH1212-B-001-A	Hallway By 208	8/13/2018	8/15/2018	1808598-39A	Copper	0.0184	0.0000259	1.3	ppm
255-CH1212-B-001-A	Hallway By 208	8/13/2018	8/15/2018	1808598-39A	Lead	7.91	0.00523	15	ppb
255-CH1212-B-001-B	Hallway By 208	8/13/2018	8/15/2018	1808598-40A	Copper	0.00493	0.0000259	1.3	ppm
255-CH1212-B-001-B	Hallway By 208	8/13/2018	8/15/2018	1808598-40A	Lead	6.78	0.00523	15	ppb
255-CH2256-A-001-A	Hallway By 206	8/13/2018	8/15/2018	1808598-41A	Copper	0.0230	0.0000259	1.3	ppm
255-CH2256-A-001-A	Hallway By 206	8/13/2018	8/15/2018	1808598-41A	Lead	21.9	0.00523	15	ppb
255-CH2256-A-001-B	Hallway By 206	8/13/2018	8/15/2018	1808598-42A	Copper	0.00462	0.0000259	1.3	ppm
255-CH2256-A-001-B	Hallway By 206	8/13/2018	8/15/2018	1808598-42A	Lead	4.91	0.00523	15	ppb
255-CH2256-B-001-A	Hallway By 206	8/13/2018	8/15/2018	1808598-43A	Copper	0.0553	0.0000259	1.3	ppm
255-CH2256-B-001-A	Hallway By 206	8/13/2018	8/15/2018	1808598-43A	Lead	13.8	0.00523	15	ppb
255-CH2256-B-001-B	Hallway By 206	8/13/2018	8/15/2018	1808598-44A	Copper	0.0134	0.0000259	1.3	ppm
255-CH2256-B-001-B	Hallway By 206	8/13/2018	8/15/2018	1808598-44A	Lead	17.7	0.00523	15	ppb
255-CH1209-A-001-A	Hallway By 201	8/13/2018	8/15/2018	1808598-45A	Copper	0.0248	0.0000259	1.3	ppm
255-CH1209-A-001-A	Hallway By 201	8/13/2018	8/15/2018	1808598-45A	Lead	60.8	0.00523	15	ppb
255-CH1209-A-001-B	Hallway By 201	8/13/2018	8/15/2018	1808598-46A	Copper	0.00787	0.0000259	1.3	ppm
255-CH1209-A-001-B	Hallway By 201	8/13/2018	8/15/2018	1808598-46A	Lead	32.1	0.00523	15	ppb
255-CH1209-B-001-A	Hallway By 201	8/13/2018	8/15/2018	1808598-47A	Copper	0.0143	0.0000259	1.3	ppm
255-CH1209-B-001-A	Hallway By 201	8/13/2018	8/15/2018	1808598-47A	Lead	33.8	0.00523	15	ppb
255-CH1209-B-001-B	Hallway By 201	8/13/2018	8/15/2018	1808598-48A	Copper	0.00715	0.0000259	1.3	ppm
255-CH1209-B-001-B	Hallway By 201	8/13/2018	8/15/2018	1808598-48A	Lead	24.5	0.00523	15	ppb

255-CH2258-A-001-A	Hallway By 201	8/13/2018	8/15/2018	1808598-49A	Copper	0.0384	0.0000259	1.3	ppm
255-CH2258-A-001-A	Hallway By 201	8/13/2018	8/15/2018	1808598-49A	Lead	21.7	0.00523	15	ppb
255-CH2258-A-001-B	Hallway By 201	10/13/2018	8/15/2018	1808598-50A	Copper	0.00850	0.0000259	1.3	ppm
255-CH2258-A-001-B	Hallway By 201	10/13/2018	8/15/2018	1808598-50A	Lead	16	0.00523	15	ppb
255-CH2258-B-001-A	Hallway By 201	10/13/2018	8/15/2018	1808598-51A	Copper	0.167	0.0000259	1.3	ppm
255-CH2258-B-001-A	Hallway By 201	10/13/2018	8/15/2018	1808598-51A	Lead	14.5	0.00523	15	ppb
255-CH2258-B-001-B	Hallway By 201	10/13/2018	8/17/2018	1808598-52A	Copper	0.0110	0.0000259	1.3	ppm
255-CH2258-B-001-B	Hallway By 201	10/13/2018	8/17/2018	1808598-52A	Lead	12.7	0.00523	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.