

Portland Public Schools
Lead and Copper Water Sampling Results
A (Initial) and B (Follow-Up) Sample Data
Grant High School @ Marshall

Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	PPS Action Level*	Units
220-5293-A-001A 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:10 PM	18017821	Copper	< 0.1	1.3	ppm
220-5293-A-001A 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:10 PM	18017821	Lead	12	15	ppb
220-5293-A-001B 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:12 PM	18017822	Copper	< 0.1	1.3	ppm
220-5293-A-001B 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:12 PM	18017822	Lead	2	15	ppb
220-5293-B-001A 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:14 PM	18017801	Copper	< 0.1	1.3	ppm
220-5293-B-001A 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:14 PM	18017801	Lead	36	15	ppb
220-5293-B-001B 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:16 PM	18017812	Copper	< 0.1	1.3	ppm
220-5293-B-001B 3rd Floor near Rm C-36	08/06/18 7:52 AM	08/08/18 4:16 PM	18017812	Lead	8	15	ppb
220-5270-B-001A 2nd Floor near Rm B-23	08/06/18 8:05 AM	08/08/18 4:17 PM	18017819	Copper	< 0.1	1.3	ppm
220-5270-B-001A 2nd Floor near Rm B-23	08/06/18 8:05 AM	08/08/18 4:17 PM	18017819	Lead	7	15	ppb
220-5270-B-001B 2nd Floor near Rm B-23	08/06/18 8:05 AM	08/08/18 4:19 PM	18017816	Copper	< 0.1	1.3	ppm
220-5270-B-001B 2nd Floor near Rm B-23	08/06/18 8:05 AM	08/08/18 4:19 PM	18017816	Lead	< 1	15	ppb
220-5273-A-001A 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/10/18 12:38 PM	18017815	Copper	< 0.1	1.3	ppm
220-5273-A-001A 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/10/18 12:38 PM	18017815	Lead	78	15	ppb
220-5273-A-001B 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/08/18 4:32 PM	18017818	Copper	< 0.1	1.3	ppm
220-5273-A-001B 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/08/18 4:32 PM	18017818	Lead	8	15	ppb
220-5273-B-001A 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/08/18 4:34 PM	18017803	Copper	< 0.1	1.3	ppm
220-5273-B-001A 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/08/18 4:34 PM	18017803	Lead	23	15	ppb
220-5273-B-001B 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/08/18 4:36 PM	18017813	Copper	< 0.1	1.3	ppm
220-5273-B-001B 2nd Floor near Rm B-35	08/06/18 8:15 AM	08/08/18 4:36 PM	18017813	Lead	5	15	ppb
220-5279-A-001A 2nd Floor near Rm B-61	08/06/18 8:26 AM	08/08/18 4:37 PM	18017800	Copper	< 0.1	1.3	ppm
220-5279-A-001A 2nd Floor near Rm B-61	08/06/18 8:26 AM	08/08/18 4:37 PM	18017800	Lead	11	15	ppb
220-5279-A-001B 2nd Floor near Rm B-61	08/06/18 8:26 AM	08/08/18 4:39 PM	18017802	Copper	< 0.1	1.3	ppm
220-5279-A-001B 2nd Floor near Rm B-61	08/06/18 8:26 AM	08/08/18 4:39 PM	18017802	Lead	9	15	ppb
220-5282-A-001A 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:41 PM	18017823	Copper	< 0.1	1.3	ppm
220-5282-A-001A 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:41 PM	18017823	Lead	8	15	ppb
220-5282-A-001B 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:43 PM	18017814	Copper	< 0.1	1.3	ppm
220-5282-A-001B 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:43 PM	18017814	Lead	1	15	ppb
220-5282-B-001A 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:45 PM	18017817	Copper	< 0.1	1.3	ppm
220-5282-B-001A 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:45 PM	18017817	Lead	13	15	ppb
220-5282-B-001B 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:46 PM	18017820	Copper	< 0.1	1.3	ppm
220-5282-B-001B 1st Floor near Rm A-22	08/06/18 8:36 AM	08/08/18 4:46 PM	18017820	Lead	2	15	ppb
220-5283-A-001A Gym	08/06/18 8:47 AM	08/08/18 4:48 PM	18017825	Copper	< 0.1	1.3	ppm
220-5283-A-001A Gym	08/06/18 8:47 AM	08/08/18 4:48 PM	18017825	Lead	9	15	ppb
220-5283-A-001B Gym	08/06/18 8:47 AM	08/08/18 4:59 PM	18017809	Copper	< 0.1	1.3	ppm
220-5283-A-001B Gym	08/06/18 8:47 AM	08/08/18 4:59 PM	18017809	Lead	1	15	ppb
220-5280-A-001A Gym	08/06/18 8:51 AM	08/08/18 5:01 PM	18017827	Copper	< 0.1	1.3	ppm
220-5280-A-001A Gym	08/06/18 8:51 AM	08/08/18 5:01 PM	18017827	Lead	10	15	ppb
220-5280-A-001B Gym	08/06/18 8:51 AM	08/08/18 5:03 PM	18017808	Copper	< 0.1	1.3	ppm
220-5280-A-001B Gym	08/06/18 8:51 AM	08/08/18 5:03 PM	18017808	Lead	2	15	ppb
220-5286-A-001A Cafeteria	08/06/18 8:59 AM	08/08/18 5:04 PM	18017804	Copper	0.2	1.3	ppm
220-5286-A-001A Cafeteria	08/06/18 8:59 AM	08/08/18 5:04 PM	18017804	Lead	24	15	ppb
220-5286-A-001B Cafeteria	08/06/18 8:59 AM	08/08/18 5:06 PM	18017824	Copper	0.4	1.3	ppm
220-5286-A-001B Cafeteria	08/06/18 8:59 AM	08/08/18 5:06 PM	18017824	Lead	2	15	ppb
220-5289-A-001A Cafeteria	08/06/18 9:01 AM	08/08/18 5:08 PM	18017810	Copper	< 0.1	1.3	ppm
220-5289-A-001A Cafeteria	08/06/18 9:01 AM	08/08/18 5:08 PM	18017810	Lead	64	15	ppb
220-5289-A-001B Cafeteria	08/06/18 9:01 AM	08/08/18 5:10 PM	18017806	Copper	< 0.1	1.3	ppm
220-5289-A-001B Cafeteria	08/06/18 9:01 AM	08/08/18 5:10 PM	18017806	Lead	50	15	ppb
220-5292-A-001A Kitchen	08/06/18 9:06 AM	08/08/18 5:12 PM	18017826	Copper	< 0.1	1.3	ppm
220-5292-A-001A Kitchen	08/06/18 9:06 AM	08/08/18 5:12 PM	18017826	Lead	4	15	ppb
220-5292-A-001B Kitchen	08/06/18 9:06 AM	08/08/18 5:14 PM	18017811	Copper	< 0.1	1.3	ppm
220-5292-A-001B Kitchen	08/06/18 9:06 AM	08/08/18 5:14 PM	18017811	Lead	< 1	15	ppb
220-5278-A-001A Kitchen	08/06/18 9:10 AM	08/10/18 12:42 PM	18017807	Copper	0.2	1.3	ppm
220-5278-A-001A Kitchen	08/06/18 9:10 AM	08/10/18 12:42 PM	18017807	Lead	1	15	ppb
220-5278-A-001B Kitchen	08/06/18 9:10 AM	08/08/18 5:15 PM	18017805	Copper	< 0.1	1.3	ppm

Analyzed by: Pixis Labs

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

Reviewed by: TRC Environmental Corporation

**Portland Public Schools
Lead and Copper Water Sampling Results
A (Initial) and B (Follow-Up) Sample Data
Grant High School @ Marshall**

Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	PPS Action Level*	Units
220-5278-A-001B Kitchen	08/06/18 9:10 AM	08/08/18 5:15 PM	18017805	Lead	< 1.0	15	ppb
220-5278-B-001A Kitchen	08/06/18 9:10 AM	08/10/18 12:45 PM	18017828	Copper	< 0.1	1.3	ppm
220-5278-B-001A Kitchen	08/06/18 9:10 AM	08/10/18 12:45 PM	18017828	Lead	2	15	ppb
220-5278-B-001B Kitchen	08/06/18 9:10 AM	08/08/18 5:26 PM	18017829	Copper	< 0.1	1.3	ppm
220-5278-B-001B Kitchen	08/06/18 9:10 AM	08/08/18 5:26 PM	18017829	Lead	< 1	15	ppb
220-5284-A-001A Kitchen	08/06/18 9:16 AM	08/08/18 5:28 PM	18017830	Copper	< 0.1	1.3	ppm
220-5284-A-001A Kitchen	08/06/18 9:16 AM	08/08/18 5:28 PM	18017830	Lead	3	15	ppb
220-5284-A-001B Kitchen	08/06/18 9:16 AM	08/10/18 12:49 PM	18017831	Copper	0.5	1.3	ppm
220-5284-A-001B Kitchen	08/06/18 9:16 AM	08/10/18 12:49 PM	18017831	Lead	< 1	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.