



Nick Fish, Commissioner
Michael Stuhr, P.E., Administrator

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June 15, 2017

Shawn Roberti
Sr. Facilities Maintenance Supervisor
Portland Fire and Rescue
1135 SE Powell Blvd
Portland, OR 97214

RE: Sample Results for Fire Stations

Dear Shawn,

Attached you will find the lead results for the water samples collected at Fire Stations between May 24 and June 7, 2017. Samples were collected in accordance with the protocol outlined in the EPA Technical Guidance, *3Ts for Reducing Lead in Drinking Water in Schools*. The samples were subsequently analyzed at the Portland Water Bureau Laboratory via EPA Method 200.8, an approved method for the analysis of lead in drinking water.

The EPA recommends follow-up testing if lead concentrations in any sample exceeds 20 parts per billion (ppb) to pinpoint the source(s) of lead contamination in your facility. Steps should be taken to mitigate elevated lead levels. Potential mitigation strategies, as well as sampling protocols, are outlined in the EPA guidance - *3Ts for Reducing Lead in Drinking Water in Schools*.

We encourage you to share these results with the public as soon as possible.

Please let us know if you have any questions on these results or any of the other information provided here.

Sincerely,

Yone Akagi, P.E.
Water Quality Manager
Portland Water Bureau



**Portland Water Bureau
Laboratory Report**

OR 100014

Fire Stations

PWB Sample ID	Facility	Location Description	Date Collected	Time Collected	Lead (ppb)
BB89561	Toy and Joy	KITCHEN SINK	5/24/2017	7:05:00 AM	3.38
BB89562	Toy and Joy	KITCHEN COFFEE MAKER HOT TAP	5/24/2017	7:06:00 AM	5.53
BB89563	STATION 12	KITCHEN SINK	5/24/2017	7:56:00 AM	0.54
BB89564	STATION 12	OFFICERS BATHROOM SINK	5/24/2017	8:00:00 AM	0.67
BB89565	STATION 12	WATCHROOM BATHROOM SINK	5/24/2017	7:59:00 AM	1.02
BB89566	STATION 12	EAST DORM BATHROOM SINK	5/24/2017	8:07:00 AM	0.29
BB89567	STATION 12	WEST DORM BATHROOM SINK	5/24/2017	8:08:00 AM	0.28
BB89568	STATION 12	COMMUNITY HALL LEFT DRINKING FOUNTAIN	5/24/2017	8:12:00 AM	0.19
BB89569	STATION 12	COMMUNITY HALL RIGHT DRINKING FOUNTAIN	5/24/2017	8:13:00 AM	0.25
BB89570	STATION 12	COMMUNITY ROOM SINK	5/24/2017	8:15:00 AM	2.42
BB89571	STATION 12	CENTRAL NE NEIGHBORS KITCHEN SINK	5/24/2017	8:17:00 AM	1.05
BB89770	STATION 28	KITCHEN SINK	5/24/2017	7:20:00 AM	0.83
BB89771	STATION 28	KITCHEN COFFEE MAKER HOT TAP	5/24/2017	7:22:00 AM	0.95
BB89772	STATION 28	EMS SINK	5/24/2017	7:18:00 AM	0.52
BB89773	STATION 28	OFFICERS BATHROOM SINK	5/24/2017	7:04:00 PM	0.67
BB89774	STATION 28	WATCHROOM BATHROOM SINK	5/24/2017	7:07:00 PM	2.66
BB89943	STATION 02	MAIN HALLWAY DRINKING FOUNTAIN	6/1/2017	6:57:00 AM	0.27
BB89944	STATION 02	BREAK ROOM KITCHEN SINK	6/2/2017	7:00:00 AM	0.11
BB89945	STATION 02	BREAK ROOM COFFEE MAKER HOT TAP	6/1/2017	7:06:00 AM	0.32
BB89946	STATION 02	BREAK ROOM ICE MACHINE	6/1/2017	7:08:00 AM	0.12
BB89947	STATION 02	APPARATUS BAY SINK	6/1/2017	6:56:00 AM	2.83
BB89948	TRAINING CENTER	BREAK ROOM SINK	6/2/2017	7:06:00 AM	0.34
BB89949	TRAINING CENTER	BREAK ROOM SINK FILTERED TAP	6/2/2017	7:07:00 AM	<0.05
BB89950	TRAINING CENTER	BREAK ROOM COFFEE MAKER HOT TAP	6/2/2017	7:08:00 AM	0.81
BB89951	TRAINING CENTER	LT ROW BATHROOM SINK	6/2/2017	7:11:00 AM	0.8
BB89952	TRAINING CENTER	CLASSROOM 1B KITCHEN SINK	6/2/2017	7:18:00 AM	11.8
BB89953	TRAINING CENTER	CLASSROOM 1B COFFEE MAKER HOT TAP	6/2/2017	7:19:00 AM	1.05
BB89954	TRAINING CENTER	CLASSROOM HALL LEFT DRINKING FOUNTAIN	6/2/2017	7:14:00 AM	0.19
BB89955	TRAINING CENTER	CLASSROOM HALL RIGHT DRINKING FOUNTAIN	6/2/2017	7:15:00 AM	0.47
BB89956	TRAINING ACADEMY	KITCHEN SINK	6/2/2017	7:29:00 AM	0.92
BB89957	TRAINING ACADEMY	KITCHEN COFFEE MAKER HOT TAP	6/2/2017	7:30:00 AM	1.5
BB89958	TRAINING ACADEMY	ICE MACHINE	6/2/2017	7:32:00 AM	0.52
BB89959	TRAINING ACADEMY	NORTH TAC OFFICERS RESTROOM SINK	6/2/2017	7:25:00 AM	0.3
BB89960	TRAINING ACADEMY	BLUE SHED UTILITY AND DRINKING SPIGOT	6/2/2017	7:41:00 AM	2.97
BB90195	STATION 30	KITCHEN SINK	6/7/2017	7:06:00 AM	0.55
BB90196	STATION 30	APPARATUS BAY SINK	6/7/2017	7:04:00 AM	4.73
BB90197	STATION 07	KITCHEN SINK	6/7/2017	7:30:00 AM	0.11
BB90198	STATION 07	KITCHEN COFFEE MAKER HOT TAP	6/7/2017	7:36:00 AM	1.81
BB90199	STATION 29	KITCHEN SINK	6/7/2017	7:57:00 AM	0.64

ppb = parts per billion