



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

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[www.portlandoregon.gov/water](http://www.portlandoregon.gov/water)



May 22, 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 2 and 17, 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**

<b>PWB Sample ID</b>	<b>Facility</b>	<b>Location Description</b>	<b>Date Collected</b>	<b>Time Collected</b>	<b>Lead (ppb)</b>
BB88542	STATION 10	KITCHEN SINK	5/2/2017	7:42:00 AM	0.43
BB88543	STATION 18	KITCHEN SINK	5/2/2017	8:00:00 AM	0.42
BB88674	STATION 05	KITCHEN SINK	5/5/2017	8:02:00 AM	0.22
BB88675	STATION 05	ICE MACHINE	5/5/2017	8:00:00 AM	0.058
BB88676	STATION 15	KITCHEN SINK	5/5/2017	8:27:00 AM	0.39
BB88677	STATION 03	FL1 KITCHEN SINK	5/5/2017	8:42:00 AM	0.45
BB88678	STATION 03	FL1 COFFEE MAKER HOT WATER TAP	5/5/2017	8:44:00 AM	1.34
BB88679	STATION 03	FL2 OFFICERS BATHROOM	5/5/2017	8:46:00 AM	1.16
BB88680	STATION 03	FL2 EAST CREW BATHROOM	5/5/2017	8:47:00 AM	0.51
BB88681	STATION 03	FL2 WEST CREW BATHROOM	5/5/2017	8:48:00 AM	0.4
BB88682	STATION 06	KITCHEN SINK	5/5/2017	9:04:00 AM	0.28
BB88791	STATION 08	KITCHEN SINK	5/9/2017	7:44:00 AM	0.63
BB88792	STATION 26	KITCHEN SINK	5/9/2017	7:30:00 AM	3.05
BB88793	STATION 26	COFFEE MAKER HOT WATER TAP	5/9/2017	7:28:00 AM	6.91
BB89037	LOGISTICS	LUNCH RM SINK FAUCET	5/16/2017	6:49:00 AM	4.46
BB89038	LOGISTICS	LUNCH RM COFFEE MAKER HOT TAP	5/16/2017	6:50:00 AM	2.49
BB89039	LOGISTICS	LUNCH RM ICE MACHINE	5/16/2017	6:51:00 AM	0.21
BB89040	LOGISTICS	APPARATUS BAY DRINKING FOUNTAIN	5/16/2017	6:54:00 AM	22.8
BB89174	LOGISTICS	LUNCH RM SINK HOT WATER TAP	5/17/2017	6:10:00 AM	1.42
BB89175	LOGISTICS	LUNCH RM SINK FILTERED TAP	5/17/2017	6:09:00 AM	3.88

ppb = parts per billion