



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

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



February 21, 2018

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 January 30 and February 9, 2018. 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

**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>
BC01682	STATION 01	BASEMENT FITNESS ROOM DRINKING FOUNTAIN	2/8/2018	7:09:00 AM	0.24
BC01683	STATION 01	FIRST FLOOR KITCHEN FAUCET BY STOVE	2/8/2018	7:00:00 AM	0.97
BC01684	STATION 01	FIRST FLOOR KITCHEN SINK LEFT	2/8/2018	6:58:00 AM	1.24
BC01685	STATION 01	FIRST FLOOR KITCHEN SINK CENTER	2/8/2018	6:59:00 AM	1.42
BC01686	STATION 01	FIRST FLOOR KITCHEN SINK RIGHT	2/8/2018	6:59:00 AM	0.88
BC01687	STATION 01	FIRST FLOOR KITCHEN COFFEE MAKER HOT WATER TAP	2/8/2018	6:54:00 AM	10.9
BC01688	STATION 01	FIRST FLOOR KITCHEN HANDWASH SINK	2/8/2018	6:55:00 AM	0.88
BC01689	STATION 01	FIRST FLOOR KITCHEN ICE MACHINE	2/8/2018	6:56:00 AM	<0.05
BC01690	STATION 01	FIRST FLOOR DAY ROOM DRINKING FOUNTAIN	2/9/2018	6:45:00 AM	0.053
BC01691	STATION 01	FIRST FLOOR DAY ROOM BOTTLE FILL	2/9/2018	6:46:00 AM	0.054
BC01692	STATION 01	FIRST FLOOR SKIDMORE CONFR ROOM DRINKING FOUNTAIN LEFT	2/8/2018	7:06:00 AM	5.97
BC01693	STATION 01	FIRST FLOOR SKIDMORE CONFR ROOM DRINKING FOUNTAIN RIGHT	2/8/2018	7:07:00 AM	2.02
BC01694	STATION 01	FIRST FLOOR SKIDMORE CONFR ROOM SINK	2/8/2018	7:04:00 AM	7.27
BC01695	STATION 01	SECOND FLOOR KITCHEN SINK	2/8/2018	7:12:00 AM	0.56
BC01696	STATION 01	SECOND FLOOR KITCHEN INSTA HOT	2/8/2018	7:13:00 AM	0.48
BC01697	STATION 01	THIRD FLOOR DRINKING FOUNTAIN LEFT	2/8/2018	7:20:00 AM	21.1
BC01698	STATION 01	THIRD FLOOR DRINKING FOUNTAIN RIGHT	2/8/2018	7:21:00 AM	20.9
BC01699	STATION 01	THIRD FLOOR KITCHEN SINK	2/8/2018	7:17:00 AM	0.28
BC01700	STATION 01	THIRD FLOOR KITCHEN INSTA HOT	2/8/2018	7:18:00 AM	0.33
BC01254	STATION 04	KITCHEN SINK	1/31/2018	7:40:00 AM	0.52
BC01255	STATION 04	COFFEE MAKER HOT WATER TAP	1/31/2018	7:38:00 AM	2.45
BC01251	STATION 11	KITCHEN SINK	1/31/2018	7:00:00 AM	0.19
BC01252	STATION 11	ICE MACHINE	1/31/2018	7:01:00 AM	0.086
BC01253	STATION 11	APP BAY SINK	1/31/2018	7:10:00 AM	1.21
BC01344	STATION 13	KITCHEN SINK	2/1/2018	6:05:00 AM	0.46
BC01345	STATION 13	COFFEE MAKER HOT WATER TAP	2/1/2018	6:05:00 AM	1.38
BC01341	STATION 16	KITCHEN SINK	2/1/2018	7:20:00 AM	1.05
BC01342	STATION 16	INSTA HOT	2/1/2018	7:21:00 AM	0.17
BC01665	STATION 17	KITCHEN SINK	2/6/2018	7:02:00 AM	0.42
BC01666	STATION 17	OFFICERS ROOM	2/7/2018	7:03:00 AM	0.52
BC01667	STATION 17	FIRST FLOOR RESTROOM	2/7/2018	7:01:00 AM	1.92
BC01055	STATION 20	KITCHEN SINK	1/30/2018	6:17:00 AM	0.67
BC01565	STATION 24	KITCHEN SINK	2/6/2018	6:50:00 AM	0.25
BC01566	STATION 24	COFFEE MAKER HOT WATER TAP	2/6/2018	6:51:00 AM	1.22
BC01248	STATION 25	KITCHEN SINK	1/31/2018	6:05:00 AM	0.1
BC01249	STATION 25	COFFEE MAKER HOT WATER TAP	1/31/2018	6:06:00 AM	0.97
BC01250	STATION 25	ICE MACHINE	1/31/2018	6:02:00 AM	<0.05
BC01343	STATION 27	KITCHEN SINK	2/1/2018	7:04:00 AM	1.01
BC01406	STATION 31	KITCHEN SINK	2/2/2018	7:05:00 AM	0.37
BC01407	STATION 31	COFFEE MAKER HOT WATER TAP	2/2/2018	7:06:00 AM	2.09

ppb = parts per billion