



Amanda Fritz, Commissioner
Michael Stuhr, P.E., Administrator

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September 5, 2018

Eli Callison
Property Acquisition & Services Manager
City of Portland – Bureau of Environmental Services
888 SW 5th Ave, Suite 400
Portland, OR 97204

RE: Sample Results for the Columbia Blvd. Wastewater Treatment Plant

Dear Eli,

Attached you will find the lead results for the water samples collected at the Columbia Blvd. Wastewater Treatment Plant between August 3 and 15, 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



**Portland Water Bureau
Laboratory Report**

Columbia Blvd. Wastewater Treatment Plant

PWB Sample ID	Location Description	Date Collected	Time Collected	Lead (ppb)
BC10610	COLUMBIA BUILDING - LOBBY DRINKING FOUNTAIN	8/3/2018	7:01:00 AM	2.28
BC10611	COLUMBIA BUILDING - BREAK ROOM SINK	8/3/2018	6:59:00 AM	1.8
BC10612	COLUMBIA BUILDING - BREAK ROOM SINK FILTERED TAP	8/3/2018	6:59:00 AM	0.12
BC10613	COLUMBIA BUILDING - BREAK ROOM SINK HOT TAP	8/3/2018	6:59:00 AM	0.22
BC10614	OPERATIONS BUILDING - BREAK ROOM SINK	8/10/2018	7:25:00 AM	0.46
BC10615	OPERATIONS BUILDING - BREAK ROOM WATER COOLER	8/10/2018	7:26:00 AM	<0.05
BC10616	ADMINISTRATION BUILDING - BREAK ROOM SINK	8/3/2018	7:08:00 AM	1.92
BC10617	ADMINISTRATION BUILDING - GYM WATER COOLER	8/3/2018	7:06:00 AM	0.068
BC10618	DODD BUILDING - FL1 LUNCH CLEAN ROOM DRINKING FOUNTAIN	8/10/2018	8:07:00 AM	0.84
BC10619	DODD BUILDING - FL1 LUNCH CLEAN ROOM WATER COOLER	8/10/2018	8:08:00 AM	0.077
BC10620	DODD BUILDING - FL1 LUNCH ROOM SINK	8/10/2018	8:12:00 AM	2.48
BC10621	DODD BUILDING - FL1 LUNCH ROOM SINK HOT TAP	8/10/2018	8:13:00 AM	2.14
BC10622	DODD BUILDING - FL1 SHOP WATER COOLER	8/10/2018	7:43:00 AM	0.33
BC10623	DODD BUILDING - FL1 COURTYARD ENTRANCE DRINKING FOUNTAIN	8/14/2018	7:11:00 AM	1.86
BC10624	DODD BUILDING - FL1 COURTYARD ENTRANCE WATER COOLER	8/14/2018	7:12:00 AM	0.18
BC10625	DODD BUILDING - FL1 FIRST AID ROOM SINK	8/10/2018	7:34:00 AM	39.9
BC10626	DODD BUILDING - FL1 STORES OFFICE WATER COOLER	8/10/2018	7:47:00 AM	0.57
BC10627	DODD BUILDING - FL1 PAINTERS ROOM SINK	8/14/2018	7:15:00 AM	13.1
BC10628	DODD BUILDING - FL1 PAINTERS ROOM SINK FILTERED TAP	8/14/2018	7:15:00 AM	0.15
BC10629	DODD BUILDING - FL1 INSTRUMENTATION SHOP SINK	8/15/2018	6:57:00 AM	2.86
BC10630	DODD BUILDING - FL1 INSTRUMENTATION SHOP SINK FILTERED TAP	8/15/2018	6:57:00 AM	0.078
BC10631	DODD BUILDING - FL1 INSTRUMENTATION SHOP COFFEE HOT TAP	8/15/2018	6:58:00 AM	0.65
BC10632	DODD BUILDING - FL2 RESTROOM CORRIDOR DRINKING FOUNTAIN	8/10/2018	7:54:00 AM	5.21
BC10633	DODD BUILDING - FL2 RESTROOM CORRIDOR WATER COOLER	8/10/2018	7:53:00 AM	0.1
BC10634	DODD BUILDING - FL2 RESTROOM CORRIDOR KITCHENETTE SINK	8/10/2018	7:55:00 AM	0.84
BC10635	HEADWORKS - FL1 LOBBY DRINKING FOUNTAIN LEFT	8/3/2018	7:23:00 AM	0.45
BC10636	HEADWORKS - FL1 LOBBY DRINKING FOUNTAIN RIGHT	8/3/2018	7:23:00 AM	0.43
BC10637	HEADWORKS - FL2 CONSOL WATER COOLER	8/3/2018	7:17:00 AM	<0.05
BC10638	ST03 PARKS SHED OFFICE SINK	8/3/2018	7:46:00 AM	4.99
BC10639	SYNERGEN TRAINING TRAILER BREAK ROOM SINK	8/3/2018	7:42:00 AM	2.91
BC10640	BLOWER BUILDING FL2 WATER COOLER	8/3/2018	7:36:00 AM	0.093
BC10641	BLOWER BUILDING FL2 BREAK ROOM SINK	8/3/2018	7:33:00 AM	3.12
BC10642	BLOWER BUILDING FL2 BREAK ROOM SINK HOT TAP	8/3/2018	7:34:00 AM	0.63
BC10643	ST01 SPECIAL OPERATIONS GROUP BREAK ROOM SINK	8/10/2018	8:42:00 AM	0.59
BC10644	ST01 SPECIAL OPERATIONS GROUP BREAK ROOM SINK HOT TAP	8/10/2018	8:42:00 AM	0.18
BC10645	ST01 SPECIAL OPERATIONS GROUP BREAK ROOM WATER COOLER	8/10/2018	8:41:00 AM	<0.05
BC10646	SLUDGE PROCESSING BUILDING CONTROL CENTER WATER COOLER	8/10/2018	8:49:00 AM	0.93
BC10647	LAGOON BOOSTER BUILDING WATER COOLER	8/10/2018	9:08:00 AM	0.061

ppb = parts per billion