

Lead & Copper Rule Corrosion Control

County: Multnomah Agency: Region 1

Distribution System

DIST-A

Number of Samples Required: 10

PWS ID: OR 4100657

Portland Bureau of Water Works

Month: 06/2024

Sampling Period: January to June 2024

Source water when sampled: 100% Bull Run
(100% Bull Run / 100% GW / GW-SW Blend)

Collection Date	Sample ID	Sample Location	pH	Alkalinity	Minimums Met? (Y / N)
1 6/24/2024	BD13460	LCDWS001: West Slope WD Site #1	8.7	30	Y
2 6/24/2024	BD13461	WQSS0011: 5600 Block SW Knights Bridge Dr, Smith School	8.7	30	Y
3 6/24/2024	BD13462	WQSS0018: NW 24th & Hoyt	8.6	31	Y
4 6/24/2024	BD13463	WQSS0026: NE 106th Ave & Sandy, Engine 48	8.7	30	Y
5 6/24/2024	BD13466	WQSS0030: SE Gideon & 13th Pl, Engine 23	8.7	30	Y
6 6/24/2024	BD13467	WQSS0034: N Syracuse & New York, St Johns Precinct	8.7	30	Y
7 6/24/2024	BD13468	WQSS0062: SE Reedway & 92nd, Engine 11	8.7	29	Y
8 6/24/2024	BD13469	WQSS0184: NE 17th & Mason, Sabin Elementary School	8.8	30	Y
9 6/24/2024	BD13470	WQSS0217: SE 106th & Main, Adventist Hospital	8.9	30	Y
10 6/24/2024	BD13471	WQSS0256: NE 6th & Faloma	8.7	30	Y

Total N's: 0

Minimum DIST-A Water Quality Parameters (WQPs) as set by State:

pH:	8.4 pH units (100% Bull Run)
Alkalinity:	26 mg/L as CaCO ₃ (100% Bull Run)
pH:	7.6 pH units (100% GW and GW-SW blends)
Alkalinity:	Not Applicable (100% GW and GW-SW blends)

Number of DIST-A locations which did not meet minimum WQPs, this sampling event: **0**

Total Excursions (days minimum WQPs not met) during this 6-month Sampling Period, all locations (EP-A, EP-B and DIST-A): **0**

Is System in Compliance? **Y**

Print Name: Anna Vosa, P.E.

Signature: 

Date: 7/9/24



Ted Wheeler, Mayor
Edward Campbell, Acting Director



1120 SW 5th Avenue, Room 600
Portland, Oregon 97204-1926
Information: 503-823-7404
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WQ 1.11.4

July 9, 2024

Oregon Health Authority
Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

To Whom It May Concern:

In conformance with the requirements of OAR 333-061-0040, the results of our Lead and Copper Rule distribution system water quality parameter monitoring for the second round of sampling in the first six-month period of 2024 are attached.

Monitoring was conducted as described in our initial May 14, 1997 joint monitoring proposal approved by the Oregon Health Division on June 23, 1997, as revised by OHA on April 11, 2017. The revised plan considers all water systems using PWB water as their sole source of supply a single large system for the purpose of compliance with Lead and Copper Rule monitoring requirements.

On December 22, 2023, OHA deemed PWB to have optimized corrosion control treatment and established new water quality parameter (WQP) minimums for the distribution system effective January 1, 2024. In addition to establishing new minimum distribution system WQPs, OHA reduced the number of sites required to be monitored from 25 sites to 10 sites representative of water quality throughout the distribution system. An updated plan reflecting these changes was submitted to OHA on February 29, 2024.

When sampled in June 2024, the system was being supplied with 100% Bull Run water, the pH of water in the distribution system ranged from 8.6 to 8.9 pH units, and total alkalinity ranged from 29 to 31 mg/L as CaCO₃.

Please contact me at 503-312-7043 if you have any questions or concerns regarding this information.

Sincerely,

Anna Vosa, P.E.
Water Quality Engineer

Enclosure

Please contact us for translation or interpretation, or for accommodations for people with disabilities.
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Mai multe informații · Подробности · Macluam aad dheeri ah · अधिक सूचना · Tichikin Poraus
www.portlandoregon.gov/water/access · 503-823-7770 (TTY: 503-823-6868, Relay: 711)