PUBLIC HEALTH DIVISION
Drinking Water Services
Kate Brown, Governor

Oregon Health Authority

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May 18, 2021

NANCY & JEFF JOHNSTON
ALSEA RIVER RV PARK
3911 E ALSEA HWY
WALDPORT, OR 97394

RE: MICROSCOPIC PARTICULATE ANALYSIS SAMPLING REQUIREMENT PUBLIC WATER SYSTEM # 4192043 ALSEA RIVER RV PARK

Dear Nancy & Jeff Johnston:

This letter acknowledges that the May 5, 2021 assessment monitoring samples collected from your water system in conformance with OAR 333-061-0036(C)(ii)(I) were confirmed E. coli positive on May 7, 2021. Refer to the coliform test results below:

Sample Date	# Samples	Sample Type	Coliform Type	Results ID	Repeat of Sample ID	Sample Site	Facility
May 07, 2021	1	CO	Total	POSITIVE--2105348004	2105208001	WELL #4	SRC-AD
		CO	E.coli	POSITIVE--2105348004	2105208001	WELL #4	SRC-AD
May 07, 2021	1	CO	Total	POSITIVE--2105348003	2105208001	WELL #4	SRC-AD
		CO	E.coli	POSITIVE--2105348003	2105208001	WELL #4	SRC-AD
May 07, 2021	1	CO	Total	POSITIVE--2105348002	2105208001	WELL #4	SRC-AD
		CO	E.coli	POSITIVE--2105348002	2105208001	WELL #4	SRC-AD
May 07, 2021	1	CO	Total	POSITIVE--2105348001	2105208001	WELL #4	SRC-AD
		CO	E.coli	POSITIVE--2105348001	2105208001	WELL #4	SRC-AD
May 05, 2021	1	AS	Total	POSITIVE--2105208001		WELL #4 - UNTREATED	SRC-AD
		AS	E.coli	POSITIVE--2105208001		WELL #4 - UNTREATED	SRC-AD

To determine if the source (Well #4) is under the direct influence of surface water, the source must be analyzed through the collection of two MPA samples. The MPAs specifically search for the presence of surface water organisms in the raw water samples (see the enclosed Groundwater under the Direct Influence and Microscopic Particulate Analysis Fact Sheet).

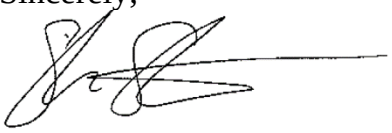
Based on the proximity to surface water (Alsea River~570 feet, and Constantine Creek~145 feet) for Well # 4, and the confirmed presence of E. coli in the well; two Microscopic particulate Analysis (MPA) samples will need to be collected from the well during the 2021-2022 operating season. One sample shall be collected during high runoff after a significant precipitation event. The 2nd sample shall be collected after an extended dry period. Each sample shall be taken a minimum 30 days apart. The dry weather sample may be taken initially based seasonal conditions and the timing of this letter.

To assist you in determining when the MPA samples shall be collected, stream flow data at the nearest upstream USGS Gaging Station located at Tidewater Oregon on the Alsea River should be utilized. That station data may be accessed here: https://waterdata.usgs.gov/or/nwis/uv/?site_no=14306500&PARAmeter_cd=00065,00060
For the wet weather sample, discharge in the Alsea River shall meet or exceed 7,000 CFS.
For the dry weather sample, discharge in the Alsea River shall be at or below 350 CFS.

To further assist you with sampling at the proper time based upon flow levels in the River; you may opt to utilize an automated service known as WaterAlert from U.S. Geological Survey. The service can send an e-mail or text (SMS) message to the user when they sign up for the service. Parameters such as discharge and gauge height levels of the Alsea River at Tidewater Oregon can be selected. The service can be accessed here:
https://water.usgs.gov/wateralert/subscribe2/?site_no=14306500&parm=00060

If after reading the enclosed information you still have questions or would like this letter in digital format for the purpose of utilizing live hyperlinks, please contact me by email at shawn.p.stevenson@dhsoha.state.or.us or at 541-650-1640.

Sincerely,



Shawn Stevenson, R.G.
Drinking Water Protection Specialist

Enc. Groundwater under the Direct Influence and Microscopic Particulate Analysis Fact Sheet
MPA Lab list
MPA Field form

Email CC: Kaline Chavarria kchavarria@co.lincoln.or.us Lincoln County Environmental Health
Amy Bleekman Amy.Bleekman2@dhsoha.state.or.us
ALSEA RIVER RV PARK PWS #92043 OHA-DWS Portland Master Water System File