

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Coos County

Cartridge or Bag Filtration

Month/Year: December 2022

System Name: BOB BELLONI RANCH ID#:41-05592 WTP ID: A TP - For Davis Creek

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1						On the 21st, our system was brought back online, and we stopped using hauled water from Coos Bay - North Bend water board.
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Cartridge & Bag Filtration Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No		

Notes: PSI = pounds per square inch  
 PSID = pounds per square inch difference (before filter - after filter)  
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: Jim Pearson  
 SIGNATURE: *Jim Pearson*  
 DATE: 1/6/23  
 PHONE #: (541) 269-0321  
 CERT #: 0-08796

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

System Name: BOB BELLONI RANCH							ID#: 41 05592		Month/Year:		WTP - A	
Disinfection Virus Log Inactv:							4					
Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow				
date - hh:mm	[ppm or mg/L]	[minutes]	C X T	[° C]	Table #1 Values	Table #1 Values <sup>3</sup>	Yes / No	[GPM]				
1	6.4	148	947.2	7	8.2	12.0	Yes					
2	6.2	148	917.6	7	8.1	12.0	Yes					
3	6.4	148	947.2	7	8.1	12.0	Yes					
4	6.8	148	1006.4	7	8.1	12.0	Yes					
5	6.8	148	1006.4	7	8.1	12.0	Yes					
6	6.5	148	962	7	8.0	12.0	Yes					
7	6.9	148	1021.2	7	8.2	12.0	Yes					
8	7.0	148	1036	7	8.3	12.0	Yes					
9	6.9	148	1021.2	7	8.2	12.0	Yes					
10	6.7	148	991.6	7	8.2	12.0	Yes					
11	6.7	148	991.6	8	8.2	12.0	Yes					
12	6.9	148	991.6	9	8.2	12.0	Yes					
13	6.5	148	962	8	8	12.0	Yes					
14	6.7	148	991.6	8	8.2	12.0	Yes					
15	6.7	148	991.6	8	8.2	12.0	Yes					
16	6.6	148	976.8	7	8.2	12.0	Yes					
17	6.5	148	962	7	8.2	12.0	Yes					
18	6.4	148	947.2	8	8.1	12.0	Yes					
19	6.4	148	947.2	8	8.2	12.0	Yes					
20	6.3	148	932.4	8	8.2	12.0	Yes					
21	3.1	148	458.8	7	8.2	12.0	Yes					
22	0.7	148	103.6	8	8.0	12.0	Yes					
23	0.8	148	118.4	8	7.9	12.0	Yes					
24	0.9	148	133.2	8	7.9	12.0	Yes					
25	1.0	148	148	9	8.0	12.0	Yes					
26	1.1	148	162.8	10	7.8	12.0	Yes					
27	1.2	148	177.6	10	7.5	12.0	Yes					
28	1.2	148	177.6	11	7.2	12.0	Yes					
29	1.1	148	162.8	10	7.9	12.0	Yes					
30	0	148	0	11	7.8	12.0	No					
31	0	148	0	11	7.8	12.0	No					

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

<sup>3</sup> Given the actual contact time of 148 min and minimum Chlorine concentration (0.2 mg/l), system is using a required virus CT of 12 minutes in every row.

Temp (C°)	0.0 - 4.9	5.0 - 9.9	10.0 - 14.9	15.0 - 19.9	20 - 24.9	≥ 25.0 C°
Required CT	12.0	8.0	6.0	4.0	3.0	2.0

Return by 10th of following month by email, fax, or mail to:  
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350