

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Coos County

Cartridge or Bag Filtration

Month/Year: June 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 ¹ [NTU]
1					0.020	0.020
2					0.021	0.021
3					0.028	0.028
4					0.022	0.022
5					0.021	0.021
6					0.021	0.021
7					0.020	0.020
8					0.020	0.020
9					0.034	0.034
10					0.019	0.019
11					0.020	0.020
12					0.021	0.021
13					0.021	0.021
14					0.020	0.020
15					0.020	0.020
16					0.020	0.020
17					0.019	0.019
18					0.019	0.019
19					0.020	0.020
20					0.024	0.024
21					0.023	0.023
22					0.019	0.019
23					0.019	0.019
24					0.019	0.019
25					0.020	0.020
26					0.020	0.020
27					0.020	0.020
28					0.020	0.020
29					0.020	0.020
30					0.020	0.020
31						

Cartridge & Bag Filtration Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> 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 Pinson
 SIGNATURE: *Jim Pinson* DATE: 7/5/22
 PHONE #: (541) 269-0327 CERT #: T-08796 D-08796

¹ 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: June 2022		WTP - A	
Disinfection Virus Log Inactv:							4					
Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow				
date - hh:mm	[ppm or mg/L]	[minutes]	C X T	[° C]	Table #1 Values	Table #1 Values ³	Yes / No	[GPM]				
1	0.3	148	44.4	12	7.9	12.0	Y					
2	0.6	148	88.8	12	8.0	12.0	Y					
3	0.6	148	88.8	12	7.9	12.0	Y					
4	0.6	148	88.8	12	7.9	12.0	Y					
5	0.5	148	74	13	8.0	12.0	Y					
6	0.5	148	74	13	8.0	12.0	Y					
7	0.3	148	44.4	13	8.0	12.0	Y					
8	0.2	148	29.6	13	7.9	12.0	Y					
9	0.2	148	29.6	12	7.9	12.0	Y					
10	0.2	148	29.6	13	7.9	12.0	Y					
11	0.3	148	44.4	13	7.9	12.0	Y					
12	0.4	148	59.2	12	8.0	12.0	Y					
13	0.5	148	74	13	7.9	12.0	Y					
14	0.5	148	74	13	7.9	12.0	Y					
15	0.5	148	74	13	7.9	12.0	Y					
16	0.6	148	88.8	13	7.9	12.0	Y					
17	0.5	148	74	13	7.9	12.0	Y					
18	0.5	148	74	13	7.9	12.0	Y					
19	0.4	148	59.2	13	7.9	12.0	Y					
20	0.4	148	59.2	13	8.1	12.0	Y					
21	0.4	148	59.2	13	7.9	12.0	Y					
22	0.7	148	103.6	14	7.9	12.0	Y					
23	1.3	148	192.4	13	7.9	12.0	Y					
24	1.7	148	251.6	14	7.9	12.0	Y					
25	1.0	148	148	14	7.9	12.0	Y					
26	0.8	148	118.8	14	7.9	12.0	Y					
27	0.6	148	88.8	14	7.9	12.0	Y					
28	0.5	148	74	14	8.0	12.0	Y					
29	0.2	148	29.6	15	7.9	12.0	Y					
30	0.2	148	29.6	15	7.9	12.0	Y					
31		148				12.0						

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

³ 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