

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Coos County

Cartridge or Bag Filtration

Month/Year: January 2023

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					0.35	
2					0.35	
3					0.23	
4					0.40	
5					0.48	
6					0.59	
7					0.40	
8					0.40	
9					0.107	
10					0.103	
11					0.103	
12					0.030	
13					0.030	
14					0.045	
15					0.045	
16					0.030	
17					0.038	
18					0.649	
19					0.649	
20					0.373	
21					0.618	
22					0.618	
23					0.373	
24					0.373	
25						
26						
27						
28						
29						
30						
31						

On the 25th of January, system was brought offline due to high turbidity. on same day the storage tank was dumped and then filled with Coos Bay North Bend water.

From 1-1 thru 1-24

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<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 P. Jensen SIGNATURE: <i>[Signature]</i> DATE: 2/7/23 PHONE #: (541) 249-0321 CERT #: T-08796 D-08796	

1-1 thru 1-24

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.

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WTP - A
Disinfection Virus Log Inactv: 4

System Name: BOB BELLONI RANCH		ID#: 41 05592		Month/Year:				
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	1.2	148	177.6	11	7.0	12.0	y	
2	1.2	148	177.6	12	7.4	12.0	y	
3	1.6	148	236.8	10	7.4	12.0	Yes	
4	1.6	148	236.8	10	7.4	12.0	Yes	
5	1.3	148	192.4	10	7.3	12.0	Yes	
6	1.5	148	222	10	7.2	12.0	Yes	
7	1.5	148	222	10	7.3	12.0	Yes	
8	1.5	148	222	10	7.3	12.0	Yes	
9	1.7	148	251.6	9	7.2	12.0	Yes	
10	1.7	148	251.6	8	7.2	12.0	Yes	
11	1.0	148	148	9	7.2	12.0	Yes	
12	0.8	148	118.4	9	7.1	12.0	Yes	
13	0.8	148	118.4	9	7.1	12.0	Yes	
14	0.8	148	118.4	9	7.1	12.0	Yes	
15	0.8	148	118.4	8	7.2	12.0	Yes	
16	0.8	148	118.4	8	7.2	12.0	Yes	
17	0.8	148	118.4	8	7.2	12.0	Yes	
18	0.6	148	88.8	9	7.1	12.0	Yes	
19	0.7	148	103.6	8	7.1	12.0	Yes	
20	0.5	148	74	8	7.3	12.0	Yes	
21	0.5	148	74	8	7.3	12.0	Yes	
22	0.4	148	59.2	8	7.2	12.0	Yes	
23	0.3	148	44.4	7	7.2	12.0	Yes	
24	0.3	148	44.4	7	7.2	12.0	Yes	
25	6.0	148	888	6	7.6	12.0	Yes	
26	6.9	148	1,021.2	6	7.8	12.0	Yes	
27	6.6	148	976.8	6	8.0	12.0	Yes	
28	6.6	148	976.8	6	7.9	12.0	Yes	
29	6.5	148	852	6	7.8	12.0	Yes	
30	4.5	148	912	6	7.8	12.0	Yes	
31	6.7	148	991.6	5	7.9	12.0	Yes	

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