

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Coos County

Cartridge or Bag Filtration

Month/Year:

Dec. 2021

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					0.019	0.019
2					0.019	0.019
3					0.021	0.021
4					0.019	0.019
5					0.025	0.025
6					0.023	0.023
7					0.021	0.021
8					0.021	0.021
9					0.038	0.038
10					0.038	0.038
11	75	50	25	25	0.366	0.366
12					0.575	0.575
13					0.546	0.546
14					0.598	0.598
15	75	50	25	25	0.026	0.026
16					0.040	0.040
17					0.021	0.021
18					0.022	0.022
19					0.022	0.022
20					0.021	0.021
21					0.022	0.022
22					0.019	0.019
23					0.018	0.018
24					0.019	0.019
25					0.019	0.019
26					0.026	0.026
27					0.019	0.019
28					0.019	0.019
29					0.020	0.020
30					0.020	0.020
31					0.020	0.020

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<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 Pinson
 SIGNATURE: *Jim Pinson* DATE: 1/7/2022
 PHONE #: (541) 269-0321 CERT #: T-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

WTP - A

System Name: BOB BELLONI RANCH ID#: 41 05592 Month/Year: Dec. 2021 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	0.5	148	79	10		12.0	Y	
2	0.5	148	79	11		12.0	Y	
3	0.8	148	118.4	11		12.0	Y	
4	0.8	148	118.4	9		12.0	Y	
5	0.9	148	133.2	10		12.0	Y	
6	0.8	148	118.4	10		12.0	Y	
7	1.1	148	162.8	10		12.0	Y	
8	0.8	148	118.4	10		12.0	Y	
9	0.9	148	133.2	10		12.0	Y	
10	0.7	148	103.6	8		12.0	Y	
11	0.2	148	29.6	10		12.0	Y	
12	0.2	148	29.6	9		12.0	Y	
13	0.2	148	29.6	8		12.0	Y	
14	0.2	148	29.6	8		12.0	Y	
15	0.2	148	29.6	8		12.0	Y	
16	0.6	148	88.8	8		12.0	Y	
17	0.7	148	103.6	8		12.0	Y	
18	0.9	148	133.2	9		12.0	Y	
19	0.7	148	103.6	8		12.0	Y	
20	1.3	148	192.4	9		12.0	Y	
21	1.3	148	192.4	9		12.0	Y	
22	0.4	148	59.2	10		12.0	Y	
23	0.5	148	79	10		12.0	Y	
24	0.7	148	103.6	7		12.0	Y	
25	0.9	148	133.2	7		12.0	Y	
26	1.0	148	148	7		12.0	Y	
27	1.3	148	192.4	7		12.0	Y	
28	1.2	148	177.6	7		12.0	Y	
29	1.2	148	177.6	7		12.0	Y	
30	0.6	148	88.8	7		12.0	Y	
31	1.0	148	148	7		12.0	Y	

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