OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County: Coos County

Month/Year: Sep-21

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					0.022	0.022
2	75.00	49.00	26.00		0.022	0.022
3					0.022	0.022
4					0.025	0.021
5					0.025	0.025
6					0.022	0.022
7					0.022	0.022
8					0.031	0.031
9					0.022	0.022
10					0.028	0.028
11					0.022	0.022
12					0.028	0.028
13					0.028	0.028
14					0.025	0.025
15					0.027	0.027
16					0.021	0.021
17					0.021	0.021
18					0.036	0.036
19					0.022	0.022
20					0.021	0.021
21	75.00	50.00	25.00		0.048	0.048
22					0.206	0.206
23					0.048	0.048
24					0.062	0.062
25					0.044	0.044
26					0.036	0.036
27					0.030	0.030
28					0.028	0.028
29	75.00	50.00	25.00		0.088	0.088
30					0.088	0.088
31						

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU? **(Yes)** / **No**

All daily turbidity readings ≤ 5 NTU? **(Yes)** / **No**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) **Yes / (No)**

All Cl2 residual at entry point ≥ 0.2 mg/l? **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:

DATE: 10/15/2021

PHONE #: (541) 269-6321

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 | **WTP -** A

System Name: BOB BELLONI RANCH	**ID#: 41** 05592	**Month/Year:**	**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
	[ppm or mg/L]	[minutes]	**C X T**	[° C]	Table #1 Values[3]	Table #1 Values[3]	Yes / No	[GPM]
1	0.3	148	44.4	15.0		12.0	YES	
2	0.2	148	29.6	14.0		12.0	YES	
3	0.3	148	44.4	15.0		12.0	YES	
4	0.2	148	29.6	16.0		12.0	YES	
5	0.2	148	29.6	16.0		12.0	YES	
6	0.3	148	44.4	15.0		12.0	YES	
7	0.3	148	44.4	15.0		12.0	YES	
8	0.3	148	44.4	15.0		12.0	YES	
9	0.3	148	44.4	15.0		12.0	YES	
10	0.3	148	44.4	15.0		12.0	YES	
11	0.3	148	44.4	15.0		12.0	YES	
12	0.2	148	29.6	15.0		12.0	YES	
13	0.2	148	29.6	15.0		12.0	YES	
14	0.2	148	29.6	15.0		12.0	YES	
15	0.0	148	0.0	14.0		12.0	NO	
16	0.2	148	29.6	15.0		12.0	YES	
17	0.2	148	29.6	14.0		12.0	YES	
18	0.0	148	0.0	14.0		12.0	NO	
19	0.0	148	0.0	14.0		12.0	NO	
20	0.0	148	0.0	14.0		12.0	NO	
21	0.0	148	0.0	14.0		12.0	NO	
22	0.0	148	0.0	14.0		12.0	NO	
23	0.0	148	0.0	14.0		12.0	NO	
24	0.0	148	0.0	14.0		12.0	NO	
25	0.0	148	0.0	14.0		12.0	NO	
26	0.2	148	29.6	14.0		12.0	YES	
27	0.0	148	0.0	15.0		12.0	NO	
28	0.0	148	0.0	14.0		12.0	NO	
29	0.0	148	0.0	14.0		12.0	NO	
30	0.3	148	44.4	14.0		12.0	YES	
31	0.2	148	29.6	14.0		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.

Table #1-Required CT for viral inactivation (for pH range of 6.0 to 9.9)						
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

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