

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Douglas
 Cartridge or Bag Filtration

System Name: USFS HORSESHOE BEND CG ID #: OR4194179 WTP: WTP-A Month/Year: Sept. 2022

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	80-80=0	81-80=1	76-70=6	15	.13	
2	81-80=1	80-80=0	76-70=6	15	.12	
3	80-80=0	79-80=1	76-70=6	15	.13	
4	81-80=1	81-81=0	76-70=6	15	.16	
5	82-80=2	81-81=0	76-70=6	15	.15	
6	80-80=0	79-80=1	79-70=9	15	.15	
7	80-80=0	79-81=2	79-71=8	15	.11	
8	80-80=0	80-80=0	79-70=9	15	.11	
9						
10						
11	80-81=1	82-80=2	76-70=6	15	.09	
12	80-80=0	79-80=1	76-70=6	15	.08	
13	82-80=2	79-80=1	78-70=8	15	.09	
14	82-80=2	79-81=2	79-70=9	15	.11	
15	82-80=2	79-80=1	76-70=6	15	.09	
16	82-80=2	79-80=1	76-70=6	15	.11	
17	83-80=3	79-81=2	77-70=7	15	.24	
18	85-81=4	80-80=0	76-70=6	15	.09	
19	86-81=5	80-80=0	77-70=7	15	.11	
20	85-80=5	80-80=0	78-70=8	15	.10	
21	85-80=5	80-80=0	78-70=8	15	.08	
22	85-80=5	79-69=10	75-70=5	15	.10	
23	83-80=3	79-79=0	75-70=5	15	.14	
24	84-82=2	80-79=1	75-70=5	15	.10	
25	87-82=5	80-76=2	75-70=5	15	.07	
26	86-82=4	80-76=4	75-70=5	15	.09	
27	86-81=5	80-75=5	76-70=6	15	.07	
28						
29						
30						
31						

P O L

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	<u>Yes</u> / No Yes / <u>No</u>	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: <u>Jonathan Woody</u>	DATE: <u>10-7-22</u>
		SIGNATURE: <u>John Woody</u>	
		PHONE #: <u>(541) 643-6137</u>	CERT #: <u>7232</u>

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

OHA - Drinking Water Program – Surface Water Quality Data Form

USFS HORSESHOE BEND CG ID #: OR4194179 WTP-: WTP-A Month/Year: Sept. 2022

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Date / Time	Minimum Cl ₂ Residual at 1 st 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]		Use tables	Yes / No	[GPM]
1/	0.91	140.9	128.2	13.2	7.7	54	yes	
2/	0.84	140.9	118.3	15.8	7.6	36	yes	
3/	0.80	140.9	112.7	16.0	7.6	35	yes	
4/	1.26	140.9	177.5	15.4	7.8	38	yes	
5/	1.40	140.9	197.2	13.5	7.7	57	yes	
6/	1.32	140.9	185.9	13.4	7.8	57	yes	
7/	1.31	140.9	184.6	13.8	7.6	57	yes	
8/	1.23	140.9	173.3	12.2	7.7	57	yes	
9/	0.64	140.9	96.1					
10/								
11/	1.40	140.9	197.2	11.6	7.7	57	yes	
12/	0.76	107.0	140.9	15.5	7.6	35	yes	
13/	1.29	140.9	181.7	15.4	7.7	38	yes	
14/	1.27	140.9	179.0	15.1	7.7	38	yes	
15/	0.80	140.9	128.2	12.7	7.9	54	yes	
16/	0.91	140.9	128.2	15.8	8.0	36	yes	
17/	0.90	140.9	126.8	12.7	7.7	54	yes	
18/	1.04	140.9	146.5	10.7	8.0	55	yes	
19/	1.03	140.9	145.1	14.2	7.9	55	yes	
20/	1.23	140.9	173.3	13.9	7.5	47	yes	
21/	2.03	140.9	286.0	14.0	7.5	51	yes	
22/	1.78	140.9	250.8	13.7	7.5	49	yes	
23/	1.68	140.9	236.7	13.6	7.5	49	yes	
24/	2.07	140.9	291.6	12.8	7.6	62	yes	
25/	0.82	140.9	115.5	12.6	7.5	45	yes	
26/	0.94	140.9	132.4	12.8	7.6	54	yes	
27/	1.02	140.9	143.7	13.5	7.6	55	yes	
28/								
29/								
30/								
31/								

POL

If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.
 Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf