

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:

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]	
1	76-79=3	76-78=2	75-70=5	15	.24		
2	76-78=2	76-76=0	75-69=6	15	.24		
3	76-77=1	75-79=4	75-70=5	15	.26		
4							
5							
6							
7							
8							
9							
10							
11							
12	Campground closed. due to fire						
13							
14							
15	79-80=1	79-79=0	75-70=5	15	.22	← Re-opened JW	
16	79-80=1	76-79=3	75-69=6	15	.21		
17	79-80=1	80-79=1	75-70=5	15	.24		
18	79-80=1	80-79=1	76-71=5	15	.23		
19	79-80=1	80-79=1	75-70=5	15	.23		
20	80-80=0	80-79=1	75-69=6	15	.23		
21	80-81=1	80-78=2	75-69=6	15	.21		
22	80-80=0	80-79=1	75-70=5	15	.18		
23	81-81=0	80-78=2	75-69=6	15	.20		
24	81-81=0	81-79=2	85-70=5	15	.19		
25	84-84=0	81-79=2	75-70=5	15	.19		
26	85-85=0	81-78=3	74-69=5	15	.20		
27	89-89=0	86-80=6	76-70=6	15	.30		
28	90-90=0	84-80=4	75-70=5	15	.19		
29	94-91=3	90-80=6	75-70=5	15	.23		
30	95-98=3	91-80=9	74-70=4	15	.22		
31	96-99=3	91-80=9	75-73=2	15	.30		

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> No <input type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <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 = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.	PRINTED NAME: Jonathan Woody		DATE: 9-7-21
	SIGNATURE: <i>Jonathan Woody</i>		
	PHONE #: (541) 643-6137	CERT #: 7232	

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:

AUG. 2021

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/	1.59	140.9	224.0	14.4	7.6	58	yes	15
2/	1.40	140.9	197.2	15.7	7.6	39	yes	15
3/	1.27	140.9	178.9	16.4	7.5	31	yes	15
4/	4							
5/								
6/								
7/								
8/								
9/								
10/								
11/								
12/								
13/								
14/								
15/	1.80	140.9	253.6	15.5	7.5	33	yes	15
16/	1.48	140.9	208.5	16.6	7.1	32	yes	15
17/	1.64	140.9	281.07	15.9	7.1	33	yes	15
18/	1.23	140.9	173.30	14.2	7.2	47	yes	15
19/	1.50	140.9	211.3	14.4	7.2	48	yes	15
20/	1.29	140.9	181.7	16.0	7.2	31	yes	15
21/	1.35	140.9	190.2	13.6	7.0	39	yes	15
22/	1.16	140.9	163.4	15.8	7.0	25	yes	15
23/	.85	140.9	119	15.5	7.3	30	yes	15
24/	.80	140.9	119	14.9	7.13	29	yes	15
25/	.55	140.9	77.5	13.5	7.19	23	yes	15
26/	.50	140.9	70.45	12.7	7.69	29	yes	15
27/	0.68	140.9	95.8	15.0	7.6	35	yes	15
28/	0.78	140.9	109.9	15.0	7.7	35	yes	15
29/	0.90	140.9	126.8	15.0	7.7	36	yes	15
30/	0.24	140.9	174.71	15.1	7.8	38	yes	15
31/	0.40	140.9	56.36	14.2	7.7	28	yes	15

Campground closed due to fire

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