

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: Sep-2023

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]
1	91-79=2	78-76=2	75-70=5	15	0.29	
2	78-76=2	77-76=1	75-71=4	15	0.35	
3	78-76=2	78-77=1	76-72=4	15	0.29	
4	79-76=3	79-76=3	75-71=4	15	0.28	
5	79-77=2	78-76=2	75-70=5	15	0.27	
6	79-77=2	77-78=1	75-71=4	15	0.27	
7	79-77=2	79-78=1	75-71=4	15	0.26	
8	79-77=2	79-78=1	75-71=4	15	0.26	
9	79-77=2	78-76=2	74-71=3	15	0.27	
10	81-79=2	79-77=2	74-71=3	15	0.27	
11	82-81=1	79-77=2	74-71=3	15	0.27	
12	83-82=1	80-76=4	73-70=3	15	0.34	
13	85-85=0	82-76=6	74-71=3	15	0.25	
14	89-89=0	86-76=10	72-70=2	15	0.26	
15	87-86=1	84-76=8	74-71=3	15	0.28	
16	92-91=1	88-75=13	73-70=3	15	0.34	
17	83-77=6	76-75=1	74-70=4	15	0.42	Δ 500
18	83-77=6	77-76=1	74-71=3	15	0.29	
19	83-77=6	76-75=1	74-70=4	15	0.29	
20	90-76=14	75-75=0	74-70=4	15	0.29	Δ Rosedale
21	78-76=2	79-76=3	76-71=5	15	0.31	
22	78-76=2	79-76=3	76-71=5	15	0.28	
23	78-76=2	79-76=3	76-71=5	15	0.28	
24	78-76=2	79-76=3	75-71=4	15	0.26	
25	78-76=2	79-76=3	75-71=4	15	0.25	
26	78-76=2	78-76=2	75-70=5	15	0.30	
27	78-76=2	78-76=2	75-70=5	15	0.29	
28	78-76=2	78-76=2	75-70=5	15	0.27	
29						* End of Season
30						
31						

<b>Cartridge Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
35% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	Yes / No Yes / No	CT's met everyday? (see back) Yes / No	All Cl <sub>2</sub> 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 = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: Eric Figueroa	DATE: 9/29/23
		SIGNATURE: <i>[Signature]</i>	
		PHONE #: (541) 671-7491	CERT #: QAGC 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

'SFS HORSESHOE BEND CG ID #: OR4194179 WTP-: WTP-A Month/Year: Sep-2023

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		Use tables	Yes / No	[GPM]
1/	.95	140.9	133.8	11.8	7.63	54	yes	12
2/	1.10	140.9	154.9	13.8	7.43	46	yes	12
3/	.99	140.9	139.4	11.0	7.33	45	yes	12
4/	.93	140.9	131.0	12.3	7.27	45	yes	12
5/	.91	140.9	128.2	11.9	7.25	45	yes	12
6/	.77	140.9	108.5	11.5	7.63	53	yes ✓	12
7/	.89	140.9	125.4	13.1	7.42	45	yes ✓	12
8/	.90	140.9	126.8	13	7.5	45	yes ✓	~12
9/	1.11	140.9	156.4	13.3	7.49	46	yes ✓	~12
10 / 12:15 PM	1.16	140.9	163.4	11.1	7.31	46	yes ✓	11.5
11 / 12:30 PM	1.01	140.9	142.3	13.4	7.14	46	yes ✓	~11.5
12/	.92	140.9	129.6	13.1	7.22	45	yes	12
13/	.89	140.9	125.4	10.0	7.41	60	yes	11.5
14/	1.34	140.9	188.8	11.9	7.41	47	yes	10
15/	.98	140.9	138.1	13.8	7.32	45	yes ✓	~10.5
16/	.84	140.9	118.36	14.4	7.3	45	yes ✓	
17/	.84	140.9	118.36	13.8	7.36	45	yes ✓	~11.5
18/	.96	140.9	135.26	11.8	7.57	54	yes ✓	~11
19/	1.19	140.9	167.7	11.4	7.37	46	yes	12
20/	.95	140.9	133.9	9.4	7.62	72	yes	12
21 / 9:00 AM	.96	140.9	135.3	9.0	7.38	60	yes ✓	12
22 / 11:00 AM	.98	140.9	138.1	10.4	7.34	45	yes ✓	12
23/	.7	140.9	136.6	9.2	7.33	60	yes	12
24 / 8:30 AM	1.11	140.9	156.4	10.9	7.38	46	yes ✓	12
25 / 10:30 AM	1.23	140.9	173.3	11	7.36	47	yes ✓	12
26/	.98	140.9	138.0	9.9	7.29	60	yes	12
27/	.85	140.9	119.7	11.3	7.17	45	yes	12
28/	.56	140.9	78.9	11.8	7.16	57	yes	12
29/				End of	Season			
30/								
31/								

<sup>2</sup> If Cl<sub>2</sub> 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](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf)