

OHA - Drinking Water Program - Turbidity Monitoring R Cartridge or Bag Filtration

Port Form County: Douglas

System Name: USFS HORSESHOE BEND CG ID #: OR4194179 WTP: WTP-A

Month/Year: 8/22

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]
1	79-80=1	77-80=3	76-70=6	15	.16	
2	80-80=0	79-79=0	76-70=6	15	.21	
3	80-80=0	79-79=0	78-70=8	15	.15	
4	81-79=2	78-79=1	75-70=5	15	.15	
5	85-80=5	76-78=2	70-75=5	15	.15	
6		No Access - Wildfire			.12	Note: wildfire limited access.
7	89-81=8	78-79=1	76-70=6	15	.12	
8	89-80=9	78-78=0	75-70=5	15	0.11	
9	85-85=0	84-81=3	70-79=9	15	0.21	
10	85-80=5	81-80=1	79-70=9	15	0.14	
11	85-83=2	81-80=1	78-70=8	15	.13	
12	85-82=3	81-80=1	76-70=6	15	.13	
13	85-85=0	82-79=3	76-70=6	15	.13	
14	85-83=2	81-79=2	78-70=8	15	.12	
15	90-85=5	82-80=2	78-70=8	15	.12	
16	90-88=2	86-79=7	75-70=5	15	.21	
17	89-88=1	86-79=7	75-70=5	15	.24	
18	95-85=10	82-76=6	74-70=4	15	.14	
19	92-90=2	90-80=10	75-70=5	15	.6	
20	92-90=2	79-90=11	76-70=6	15	.22	
21	85-82=3	80-70=10	76-70=6	15	.18	
22	84-81=3	80-70=10	76-70=6	15	.17	
23	82-80=2	81-80=1	79-71=8	15	.15	
24	80-80=0	79-81=2	79-71=8	15	.15	
25	80-80=0	80-80=0	70-80=10	15	.15	
26	80-80=0	80-80=0	80-70=10	15	.15	
27	80-81=1	80-80=0	79-70=9	15	.15	
28	80-80=0	80-82=2	73-70=3	15	.17	
29	80-81=1	80-82=2	79-70=9	15	.15	
30	80-80=0	79-81=2	79-70=9	15	.15	
31	80-80=0	79-82=3	79-70=9	15	.14	

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> 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	
		SIGNATURE: <i>John Woody</i>	DATE: 9/9/22
		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: 8/22

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/	0.48	140.9	67.6	17.2	6.8	24	yes	
2/	.44	140.9	61.9	17.1	6.8	24	yes	
3/	.43	140.9	61.7	15.0	7.1	24	yes	
4/	.41	140.9	57.7	16.8	6.8	24	yes	
5/	1.07	140.9	150.8	14.5	7.1	46	yes	
6/		NO ACCESS		- Wildfire		in Area		
7/	0.30	140.9	42.3	16.3	7.0	23	yes	
8/	1.2	140.9	169	15.3	7.0	25	yes	
9/	1.61	140.9	226.8	13.7	7.0	49	yes	
10/	1.18	140.9	166.3	15.2	7.0	25	yes	
11/	1.20	140.9	169.1	16.0	6.9	26	yes	
12/	1.19	140.9	167.7	16.2	7.0	25	yes	
13/	0.94	<del>132.4</del> 140.9	132.4	15.3	7.0	25	yes	
14/	0.96	140.9	135.3	15.9	7.0	25	yes	
15/	1.10	140.9	154.9	14.3	7.23	31	yes	
16/	.56	140.9	78.9	13.6	6.93	36	yes	
17/	1.03	140.9	148.1	15.1	7.23	31	yes	
18/	.98	140.9	138.1	14.1	7.24	45	yes	
19/	.82	140.9	115.5	14.7	7.14	45	yes	
20/	.98	140.9	138.1	14.8	7.12	45	yes	
21/	2.04	140.9	294.6	15.2	7.1	34	yes	
22/	2.20	140.9	309.9	15.3	6.9	28	yes	
23/	1.83	140.9	257.8	15.0	7.36	50	yes	
24/	1.80	140.9	253.62	16.2	7.29	33	yes	
25/	1.53	140.9	215.58	15.2	7.0	26	yes	
26/	1.40	140.9	197.3	16.3	6.8	26	yes	
27/	1.29	140.9	181.7	12.5	7.0	38	yes	
28/	1.04	140.9	146.5	15.6	7.0	25	yes	
29/	1.20	140.9	169.1	13.5	6.9	38	yes	
30/	1.07	140.9	150.8	14.4	7.3	46	yes	
31/	1.02	140.9	143.7	16.1	7.2	31	yes	

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)