

**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 [ROSEDALE]	PSI After Filter [500]	PSID [700]	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	82-81=1	80-78=2	76-71=5	15	0.25	
2	84-83=1	81-78=3	76-71=5	15	0.29	
3	85-84=1	82-78=4	75-70=5	15	0.23	
4	87-85=2	82-76=6	74-70=4	15	0.37	
5	89-86=3	84-76=8	75-70=5	15	0.28	
6	90-86=4	84-78=6	75-70=5	15	0.45	
7	93-89=4	85-77=8	75-70=5	15	0.21	
8	100-93=7	90-80=10	75-70=5	15	0.35	
9	100-92=8	89-76=13	74-70=4	15	0.25	
10	113-102=11	99-72=27	70-68=2	15	0.24	
11	95-80=15	79-78=1	77-72=5	15	0.28	
12	84-82=2	82-81=1	81-74=7	15	0.23	
13	85-82=3	82-81=1	80-72=8	15	0.22	
14	77-75=2	75-75=0	74-70=4	15	0.29	
15	77-76=1	76-76=0	74-71=3	15	0.27	
16	77-76=1	76-75=1	74-70=4	15	0.23	
17	79-76=3	75-74=1	74-70=4	15	0.19	
18	81-77=4	75-74=1	73-70=3	15	0.22	
19	88-86=12	74-73=1	72-69=3	15	0.18	
20	87-76=11	74-73=1	72-69=3	15	0.18	
21	80-80=0	79-76=3	75-70=5	15	0.27	
22	84-81=3	80-76=4	75-70=5	15	0.23	
23	84-82=2	81-76=5	75-75=0	15	0.27	
24	83-82=1	81-76=5	74-70=4	15	0.32	
25	84-83=1	82-76=6	74-70=4	15	0.26	
26	84-82=2	80-75=5	74-70=4	15	0.31	
27	85-85=0	83-75=8	74-70=4	15	0.34	
28	85-88=3	84-75=9	74-70=4	15	0.29	
29	91-88=3	86-78=8	76-71=5	15	0.26	
30	96-89=7	86-76=10	74-70=4	15	0.29	
31	100-91=9	85-75=10	72-69=3	15	0.29	

<b>Cartridge Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
	35% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No All Cl <sub>2</sub> 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: <b>ERIC FISONE</b>	
	SIGNATURE:	DATE: <b>7/1/23</b>
	PHONE #: <b>(541) 671-7491</b>	CERT #:

<sup>1</sup> 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:

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]
1/7:50	2.0	140.9	281.8	13.4	6.96	41	yes	12
2/10:30 AM	2.6	140.9	366.34	12.6	7.18	53	yes	11.5
3/1:30 PM	2.0	140.9	281.8	13.2	7.25	50	yes	11.5
4/1	1.23	140.9	173.3	14.2	7.26	47	yes	12
5/12:00	0.95	140.9	133.9	14.0	7.34	45	yes	11
6/12:01	1.02	140.9	143.7	14.8	7.13	46	yes	12
7/1	1.09	140.9	153.6	15.0	7.13	46	yes	12
8/1	1.07	140.9	150.7	15.0	7.22	31	yes	12
9/9:30 AM	1.16	140.9	163.4	12.9	7.14	46	yes	10
10/11:45 AM	1.19	140.9	167.7	13.2	7.03	46	yes	12
11/9:30 AM	1.16	140.9	163.4	13.6	6.94	46	yes	16
12/1	1.19	140.9	167.7	12.0	7.22	46	yes	16
13/1	1.24	140.9	174.7	12.8	7.11	47	yes	12
14/1	1.16	140.9	163.4	15.1	6.97	25	yes	12
15/12 PM	1.33	140.9	187.4	13.7	7.19	47	yes	~12
16/11 AM	1.02	140.9	143.7	15.4	6.88	25	yes	~11.5
17/1 PM	1.03	140.9	145.1	14.1	6.99	38	yes	~11
18/9 AM	1.01	140.9	142.3	15.2	6.96	25	yes	11
19/11:30 AM	0.83	140.9	116.9	13.7	7.26	45	yes	10
20/11 AM	1.02	140.9	143.7	13.7	7.06	46	yes	11.5
21/11 AM	1.02	140.9	143.7	14.5	7.06	42	yes	12
22/1	0.97	140.9	136.7	14.7	7.32	45	yes	11.5
23/1	1.37	140.9	185.9	14.4	7.32	39	yes	11
24/1:30 PM	1.02	140.9	143.7	15	7.26	31	yes	11
25/1:30 PM	1.00	140.9	140.9	14.7	7.22	45	yes	11
26/1	0.92	140.9	129.6	16.6	7.11	30	yes	12
27/1	0.87	140.9	122.6	14.3	7.49	45	yes	11
28/1	1.01	140.9	142.3	12.8	7.35	46	yes	12
29/1:30 AM	0.96	140.9	135.26	13.8	7.19	45	yes	12
30/1:20 PM	1.12	140.9	157.8	13.7	7.44	46	yes	10
31/1	1.10	140.9	155.0	14.2	7.31	46	yes	9

<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)

Horseshoe Bend Bench Sheet for July 2023 month/year

Date	Time	Gallons	Hours	Starts	Name	Comments (include filter changes)
07/01	7:50 AM	16708	15646.7	32133	GF	
07/02	10:30 AM	16729	15649.9	32139	GF	
07/03	1:15 PM	16744	15652.1	32145	GF	
7/4	1:52 PM	16759	15654.5	32150	EF	turned feed down to 60
7/5	12:00	16767	15655.7	32155	MB	
7/6	11:44	16772	15656.5	32158	EF	Chlorine batch 7 gal to 1 1/2 qt
7/7	13:01	16780	15657.7	32162	EF	Δ Feed down to 60
7/8	16:20	16792	15660.1	32170	MS	
7/9	9:24 AM	16796	15660.4	32174	GF	
7/10	11:30 AM	16812	15664.5	32180	GF	Δ 500
7/11	8:23 AM	16819	15665.8	32184	GF	Δ Rosedale
7/12	9:59 AM	16830	15667.0	32190	MB	
7/13	10:52	16840	15668.0	32194	EF	
7/14	13:28	16846	15669.1	32197	EF	
7/15	11:40 AM	16862	15671.1	32202	GF	
7/16	10:40 AM	16869	15672.1	32205	GF	
7/17	12:40 PM	16883	15674.2	32209	GF	NEW DPD dispenser
7/18	9:00 AM	16890	15675.4	32213	GF	
7/19	11:15 AM	16901	15677.2	32217	GF	Feed up to 65
7/20	11:00 AM	16911	15678.9	32222	GF	
7/21	10:08 AM	16918	15680.4	32229	EF	Δ Rosedale
7/22	12:30	16935	15682	32236	MB	
7/23	1:05	16933	15685	32244	MB	
7/24	4:10 PM	16962	15686.7	32248	GF	
7/25	3:10 PM	16968	15687.8	32252	GF	
7/26	11:07	16969	15688.9	32252	GF	
7/27	1300	16982	15690.0	32258	MS	
7/28	1027	16990	15691.2	32260	EF	Filled Res 7 gal 1 1/2 Qts
7/29	10:23 AM	16998	15692.5	32266	GF	
7/30	1:15 PM	17021	15696.1	32273	GF	
7/31	4:20 P	17025	15697.7	32275	MS	