

**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 <sup>1</sup> [NTU]
1	105-94=11	81-80=1	79-73=6	15	0.26	
2	79-76=3	79-76=3	76-71=5	15	0.32	
3	78-76=2	78-76=2	75-70=5	15	0.25	
4	78-76=2	78-76=2	76-71=5	15	0.26	
5	79-76=3	79-76=3	75-70=5	15	0.23	
6	79-77=2	77-76=1	75-71=4	15	0.21	
7	79-77=2	77-76=1	75-71=4	15	0.22	
8	79-76=3	76-76=0	75-70=5	15	0.21	
9	79-77=2	76-76=0	75-70=5	15	0.41	
10	79-79=0	76-76=0	75-70=5	15	0.25	
11	80-81=1	76-78=2	73-70=3	15	0.25	
12	83-81=2	78-76=2	75-71=4	15	0.22	
13	87-81=6	79-76=3	74-70=4	15	0.25	
14	90-81=9	79-74=5	73-70=3	15	0.27	
15	89-82=7	80-75=5	73-70=3	15	0.23	
16	92-84=8	80-75=5	74-70=4	15	0.27	
17	95-85=10	75-82=7	72-70=2	15	0.30	
18	90-88=2	87-79=8	75-70=5	15	0.29	
19	91-89=2	89-79=10	77-71=6	15	0.35	
20	91-89=2	89-78=11	76-71=5	15	0.33	
21	91-89=2	89-79=10	76-71=5	15	0.26	
22	91-89=2	89-80=9	76-71=5	15	0.32	
23	90-90=0	87-80=7	75-70=5	15	0.32	
24	90-90=0	87-79=8	75-70=5	15	0.32	
25	91-90=1	89-79=10	76-71=5	15	0.30	
26	93-91=2	89-78=11	75-71=4	15	0.34	
27	93-91=2	88-77=11	75-71=4	15	0.32	
28	93-91=2	88-77=11	75-71=4	15	0.33	
29	95-91=4	88-76=12	74-70=4	15	0.36	
30	86-80=6	80-76=4	76-76=0	15	0.31	
31	89-80=9	78-76=2	76-70=6	15	0.29	

Cartridge Filtration % of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No daily turbidity readings ≤ 5 NTU? <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.	Monthly Summary (Answer Yes or 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
PRINTED NAME: <u>Eric Figueroa</u>	DATE: <u>9/1/23</u>	
SIGNATURE: <u>[Signature]</u>	<u>ju 7232</u>	
PHONE #: (541) <u>671-7491</u>	CERT #:	

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/	1.85	140.9	260.7	14.3	7.45	33	Yes	12
2/	1.29	140.9	181.8	12.4	7.91	47	Yes	12
3/	1.20	140.9	169.0	14.3	7.16	47	yes	12
4/	1.24	140.9	174.71	12.6	7.4	47	yes	12
5/	1.37	140.9	193.03	14.0	7.6	57	yes	12
6/ 9:00 PM	1.18	140.9	166.26	13.7	7.16	46	yes	12
7/ 10:30 AM	1.07	140.9	150.76	15.3	7.45	31	yes	12
8/ 12:25	1.16	140.9	163.4	16.0	7.28	31	yes	12
9/	1.04	140.9	146.5	16.1	7.23	31	yes	12
10/	.99	140.9	139.5	16.9	7.18	30	yes	12.5
11/	1.00	140.9	140.9	13.9	7.39	46	yes	12
12/	0.86	140.9	121.17	14.5	7.1	45	yes	~12
13/	0.93	140.9	131.04	15.1	7.23	30	yes	11
14/ 12 PM	0.84	140.9	118.36	15.7	7.09	30	yes	~10
15/	0.83	140.9	116.9	17.6	7.08	30	yes	12
16/	0.78	140.9	109.9	16.8	7.05	29	yes	11.5
17/	1.02	140.9	143.7	14.0	7.24	46	yes	12
18/	0.99	140.9	139.4	15.9	7.04	30	yes	12
19/ 11 AM	1.99	140.9	280.4	12.4	7.55	61	yes	12
20/ 11 AM	1.64	140.9	231.08	12.4	7.56	60	yes	12
21/ 12:30 PM	1.18	140.9	166.26	13.9	7.36	46	yes	12
22/	1.37	140.9	193.03	13.2	7.25	47	yes	12
23/	1.29	140.9	181.76	12.5	7.29	62	yes	12
24/	1.27	140.9	178.94	12.5	7.33	47	yes	12
25/	1.28	140.9	180.35	13.7	7.26	47	yes	12
26/ 1:40 PM	1.47	140.9	207.12	13.7	7.59	58	yes	11.5
27/ 12:30 PM	1.12	140.9	157.8	15	7.1	31	yes	11.5
28/ 11 AM	1.11	140.9	156.39	13.4	7.2	46	yes	11
29/	1.29	140.9	181.76	12.5	7.49	47	yes	12
30/	1.08	140.9	152.17	14.7	7.20	46	yes	13
31/	1.04	140.9	146.5	13.3	7.36	46	yes	12

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)