

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 ¹ [NTU]
1	90-89=1	88-83=5	82-70=12	15	0.13	
2	95-90=5	92-85=7	83-70=13	15	0.13	
3	86-86=0	86-80=6	78-74=4	15	0.14	
4	90-88=2	81-86=5	80-70=10	15	0.12	
5	90-89=1	89-82=7	82-71=11	15	0.13	
6	90-90=0	90-85=5	82-71=11	15	0.14	
7	90-90=0	90-84=6	82-70=12	15	0.16	
8	90-89=1	90-84=6	82-70=12	15	0.16	
9	90-89=1	90-84=6	82-70=12	15	0.15	
10	91-90=1	90-84=6	70-82=12	15	0.18	
11	92-90=2	90-84=6	87-70=17	15	0.16	
12	91-95=4	90-85=5	83-71=12	15	0.17	
13	85-75=10	88-78=10	75-72=3	15	0.32	
14	84-82=2	81-77=4	76-74=2	15	0.21	
15	90-90=0	89-84=5	84-72=12	15	0.14	
16	81-82=2	82-77=5	77-72=5	15	0.16	
17	82-81=1	81-79=2	83-86=3	15	0.17	
18	85-83=2	83-80=3	79-72=7	15	0.14	
19	95-90=5	89-90=1	84-70=14	15	0.14	
20	95-90=5	89-84=5	83-76=7	15	0.13	
21	100-92=8	92-85=7	85-72=13	15	0.14	
22	100-90=10	89-74=10	74-70=4	15	0.12	
23	84-83=1	85-84=1	84-72=12	15	0.13	
24	90-89=1	90-89=1	84-70=14	15	0.13	
25	81-74=7	84-83=1	82-73=9	15	0.13	
26	89-89=0	90-89=1	84-70=14	15	0.15	
27	84-82=2	84-84=0	81-73=8	15	0.13	
28	94-85=9	84-84=0	84-70=14	15	0.18	
29	90-90=0	90-89=1	85-71=14	15	0.18	
30	89-88=1	90-88=2	85-75=10	15	0.17	
31	100-102=2	100-100=0	70-84=14	15	0.13	

Cartridge Filtration 95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	Yes/No Yes/No	Monthly Summary (Answer Yes or No)	
		CT's met everyday? (see back) Yes/No	All Cl ₂ 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 / John Woody	DATE: 8/6/24
		SIGNATURE: <i>[Signature]</i>	CERT #: 7232 <i>[Signature]</i>
		PHONE #: (541) 671-7491	

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 ₂ Residual at 1 st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [°C]	pH	Required CT Use tables	CT Met? ²	Peak Hourly Demand Flow [GPM]
							Yes / No	
1/15/30	.73	140.9	103	13.1	6.78	37	YES	12
2/12/08	.73	140.9	103	12.4	6.89	37	Yes	12
3/11/11	.95	140.9	134	12.4	7.07	37	Yes	12
4/12/30	.68	140.9	95.8	12.6	6.42	37	Yes	12
5/1/00	.68	140.9	99.8	12.9	6.94	37	Yes	12
6/1/30	.70	140.9	98.7	13.6	6.88	37	YES	12
7/1/30	.69	140.9	97.3	14.8	6.79	37	YES	12
8/1/20	.67	140.9	94.5	14.0	6.55	37	YES	12
9/1/20	.67	140.9	94.5	15.4	6.57	34	YES	11.5
10/1	.64	140.9	98.17	14.5	6.82	37	Yes	12
11/1	.61	140.9	85.94	15.1	6.84	24	Yes	11.5
12/1	1.02	140.9	143.7	13.6	6.78	26	Yes	11.5
13/1/23	.71	140.9	100.1	16.9	6.20	20	YES	12.5
14/1/23	1.09	140.9	153.7	16.8	6.64	25	YES	12
15/1/23	.93	140.9	131.1	15.1	6.61	25	YES	12
16/1/40	1.04	140.9	146.6	16.5	6.20	24	YES	12
17/1	.75	140.9	105.6	15.1	7.01	24	Yes	13.5
18/1/63	.65	140.9	91.7	16.4	6.40	20	YES	12
19/1	.67	140.9	94.4	13.8	6.73	37	YES	11.5
20/1/00	.59	140.9	88.2	15.3	6.57	24	YES	12
21/1	.60	140.9	84.6	15.7	6.63	24	YES	12
22/1	.54	140.9	76.1	15.6	6.74	24	YES	11.5
23/1/45	.45	140.9	63.5	15.9	6.66	24	YES	12
24/1/00	.50	140.9	70.5	15.1	7.15	29	YES	11.5
25/1	.41	140.9	57.8	15.4	6.62	24	YES	12
26/1	.55	140.9	77.5	14.4	6.86	43	YES	12
27/1	.44	140.9	62.0	14.0	6.45	30	YES	12.5
28/1	.73	140.9	103	14.6	6.74	37	YES	12
29/1	.63	140.9	88.8	14.2	6.73	37	YES	12
30/1	.58	140.9	81.8	14.1	6.42	30	YES	12
31/1	.61	140.9	85.9	15.4	6.61	20	Yes	11.5

² 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