

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	92-80=12	79-75=4	70-69=1	15	.23	
2	95-86=10	80-75=5	71-68=3	15	.22	
3	80-80=0	87-85=2	84 74-70=4	15	.50	
4	75-76=1	74-75=1	70-70=0	15	.30	
5	70-70=0	70-70=0	70-66=4	15	.22	
6	78-78=0	78-75=3	73-70=3	15	.20	
7	80-74=6	75-73=2	75-70=5	15	.19	
8	80-76=4	72-77=5	75-74=1	15	.24	
9	85-76=9	72-75=3	71-69=2	15	.17	
10	85-77=8	74-75=1	71-69=2	15	.15	
11	71-80=9	79-75=4	72-69=3	15	.22	
12	80-80=0	80-75=5	75-70=5	15	.20	
13	80-80=0	80-75=5	74-69=5	15	.20	
14	80-80=0	80-75=5	74-69=5	15	.21	
15	81-81=0	80-75=5	73-69=4	15	.19	
16	84-82=2	80-75=5	70-68=2	15	.22	
17	85-85=0	82-75=7	74-69=5	15	.27	
18	84-85=1	82-76=6	73-69=4	15	.21	
19	85-85=0	82-78=4	75-70=5	15	.22	
20	85-85=0	83-76=7	75-70=5	15	.21	
21	82-81=1	81-75=6	74-69=5	15	.24	
22	82-81=1	80-76=4	74-69=5	15	.20	
23	86-82=4	80-75=5	72-68=4	15	.21	
24	91-85=6	80-75=5	70-69=1	15	.19	
25	95-87=8	81-75=6	70-65=5	15	.17	
26	100-90=10	85-75=10	71-68=3	15	.18	
27	105-95=10	74-75=1	72-68=4	15	.65	
28	80-80=0	80-80=0	79-70=9	15	.18	
29	79-80=1	76-80=4	76-70=6	15	.16	
30	79-80=1	78-80=2	76-70=6	15	.17	
31	79-80=1	78-80=2	77-70=7	15	.16	

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% 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 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: Jonathan Woody		DATE: 8/9/22
	SIGNATURE: John Woody		
	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: 7/22

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/	.89	140.9	125.4	13.4	7.1	45	yes	15
2/	.79	140.9	111.3	13	6.8	37	yes	
3/	.54	140.9	76.0	13.8	6.8	36	yes	
4/	.88	140.9	123.9	12.4	6.9	37	yes	
5/	.52	140.9	73.3	13.2	7.2	43	yes	
6/	1.49	140.9	209.9	13.2	7.99	48	yes	
7/	1.00	140.9	140.9	13.5	7.3	45	yes	
8/	2.16	140.9	304.3	13.5	7.2	34	yes	
9/	1.61	140.9	226.8	14.3	6.8	41	yes	
10/	2.02	284.6	140.9	13.0	7.1	42	yes	
11/	1.31	140.9	184.5	14.2	6.9	39	yes	
12/	.50	140.9	70.45	14.6	6.8	36	yes	
13/	1.53	140.9	215.57	14.5	7.0	40	yes	
14/	1.13	140.9	159.2	14.4	7.1	46	yes	
15/	1.16	140.9	163.4	14.6	7.0	38	yes	
16/	1.08	140.9	152.1	14.4	7.1	46 yes	→	
17/	1.14	140.9	160.6	13.4	7	37	yes	
18/	1.06	140.9	140.9	14.3	6.9	37	yes	
19/	0.90	140.9	127	15.7	7.2	30	yes	
20/	0.91	140.9	127	14.3	7.3	30	yes	
21/	0.69	140.9	97.2	14.2	7.0	37	yes	
22/	0.68	140.9	95.8	14.4	6.9	37	yes	
23/	0.94	140.9	132.4	13.4	7.0	37	yes	
24/	1.16	140.9	163.4	14.3	7.0	38	yes	
25/	0.84	140.9	118.3	15.3	7.0	25	yes	
26/	0.80	140.9	112.72	15.4	7.0	25	yes	
27/	0.70	140.9	98.63	16.7	7.19	29	yes	
28/	0.60	140.9	84.54	16.0	6.8	24	yes	
29/	0.64	140.9	90.1	15.0	6.9	24	yes	
30/	0.48	140.9	67.6	16.5	6.7	24	yes	
31/	0.67	140.9	94.4	16.0	6.7	24	yes	

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