

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	79-77=2	79-76=3	75-70=5	?	0.34	0.41
2	79-77=2	79-76=3	76-70=6	?	0.38	0.38
3	100-87=13	84-79=10	71-69=2	15	0.93	0.63
4	89-87=2	86-77=9	75-70=5	15	0.42	
5	90-88=2	87-77=10	75-70=5	15	0.43	
6	91-90=1	90-78=12	75-70=5	15	0.44	
7	80-78=2	80-78=2	78-70=8	15	0.70	
8	80-78=2	80-79=1	78-70=8	15	0.25	
9	80-78=2	78-78=0	77-70=7	15	0.30	
10	80-79=1	79-78=1	77-71=6	15	0.44	
11	80-80=0	79-78=1	77-71=6	15	0.33	
12	82-80=2	79-77=2	76-71=5	15	0.37	
13	83-80=3	77-77=0	75-70=5	15	0.81	
14	85-80=5	76-76=0	75-70=5	15	0.24	
15	89-80=9	76-75=1	74-70=4	15	0.26	
16	88-80=8	78-78=0	75-70=5	15	0.29	
17	85-83=2	81-77=4	75-70=5	15	0.36	
18	121-108=13	104-69=35	67-67=0	15	0.33	
19	83-79=4	78-76=2	76-71=5	15	0.26	
20	85-79=6	78-76=2	75-70=5	15	0.33	0.39
21	82-78=4	78-76=2	75-70=5	15	0.25	
22	87-76=11	75-75=0	74-70=4	15	0.29	
23	84-79=5	76-75=1	75-70=5	11	0.32	
24	86-78=8	76-75=1	75-70=5	15	0.32	
25	91-77=14	75-74=1	73-70=3	15	0.26	
26	80-78=2	79-78=1	76-71=5	15	0.26	
27	80-78=2	78-77=1	75-70=5	15	0.23	
28	80-79=1	80-79=1	78-70=8	15	0.25	
29	81-80=1	79-79=0	76-70=6	15	0.24	
30	81-79=2	79-79=0	76-71=5	15	0.22	
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Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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	DATE: 6/30/23
		SIGNATURE:	
		PHONE #: (541) 671-7491	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 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 /	1.00	140.9	140.9	10.5	7.32	60 45	140 Yes	13
2 /	1.2	140.9	169.1	10.3	7.19	46	Yes	13
3 / 1:15 PM	0.52	140.9	73	11.1	7.14	43	Yes	11
4 / 7:19 AM	0.48	140.9	67.6	11.2	7.13	43	Yes	11
5 / 12:47 PM	0.31	140.9	43.7	11.6	7.12	42	Yes	11
6 /	0.31	140.9	43.7	11.0	6.99	35	Yes	12
7 /	0.65	140.9	91.6	12.3	7.3	44	Yes	12
8 /	0.80	140.9	112.7	12.5	7.17	45	Yes	12.2
9 /	0.96	140.9	135.2	12.2	7.12	45	Yes	12.2
10 / 1:00 PM	0.56	140.9	78.9	11	7.34	43	Yes	12.5
11 / 9:00 AM	0.47	140.9	66.2	10.5	7.15	43	Yes	12
12 / 12:30 PM	1.14	140.9	160.6	11.7	7.07	46	Yes	12
13 /	1.16	140.9	163.4	12.8	7.03	46	Yes	12
14 /	1.09	140.9	158.6	13.4	7.04	46	Yes	12
15 /	1.13	140.9	159.2	11.8	7.10	46	Yes	11.8
16 /	1.21	140.9	170.5	10.3	7.10	47	Yes	12.1
17 /	2.6	140.9	366.3	13.8	7.36	71	Yes	12
18 / 11 AM	2.9	140.9	408.61	11	7.22	55	Yes	10
19 / 1 PM	0.8	140.9	112.72	11	7.16	44	Yes	~11
20 /	1.6	140.9	225.4	10	7.04	64	Yes	11 ~11
21 /	1.8	140.9	253.6	10.2	7.06	50	Yes	11.8
22 /	1.6	140.9	225.4	12.0	7.36	49	Yes	
23 /	1.7	140.9	267.7	12.3	7.32	49	Yes	11
24 /	1.3	140.9	183.17	12.5	7.19	47	Yes	10.5
25 /	1.5	140.9	211.35	11.5	7.21	48	Yes	9.5
26 /	1.6	140.9	225.44	11.4	7.23	48	Yes	11.8
27 /	1.6	140.9	239.5	12.8	7.28	50	Yes	12
28 /	1.8	140.9	253.6	14.0	7.19	50	Yes	12
29 /	1.7	140.9	239.5	14.8	7.0	49	Yes	12
30 /	1.7	140.9	239.5	13.7	7.1	49	Yes	12.5
31 /								

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