

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: June 2024

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	90-85=5	86-85=1	82-70=12	15	0.14	
2	88-80=8	80-80=0	78-70=8	15	0.19	
3	82-80=2	82-80=2	80-70=10	15	0.31	
4	90-90=0	89-85=4	79-72=7	15	0.43	
5	85-85=0	87-80=7	78-70=8	15	0.20	
6	95-90=5	90-80=10	80-70=10	15	0.16	
7	102-102=0	85-85=0	80-70=10	15	0.15	
8	98-98=0	96-96=0	78-70=8	15	0.19	
9	81-79=2	81-80=1	80-70=10	15	0.18	
10	89-85=4	87-84=3	83-71=12	15	0.18	
11	90-90=0	90-90=0	78-72=6	15	0.18	
12	80-78=2	78-78=0	77-72=5	15	0.19	
13	82-80=2	81-81=0	80-70=10	15	0.17	
14	90-84=6	87-86=1	79-72=7	15	0.18	
15	90-84=6	86-85=1	82-74=8	15	0.12	
16	92-82=10	82-80=2	79-70=9	15	0.22	
17	95-85=10	86-82=4	80-70=10	15	0.12	
18	88-88=0	88-78=10	76-72=4	15	0.23	
19	106-104=2	90-82=8	79-68=11	15	0.25	
20	90-86=4	80-80=0	80-70=10	15	0.16	
21	82-75=7	85-85=0	71-84=13	15	0.14	
22	88-86=2	88-86=2	84-71=13	15	0.24	
23	80-80=0	80-80=0	81-71=10	15	0.20	
24	80-78=2	81-81=0	80-71=9	15	0.12	
25	87-79=8	80-80=0	71-74=8	15	0.13	
26	85-80=5	86-86=0	74-71=3	15	0.13	
27	85-83=2	82-82=0	81-74=11	15	0.15	
28	90-90=0	90-87=3	86-72=14	15	0.14	
29	84-82=2	82-78=4	78-73=5	15	0.15	
30	86-85=1	89-83=6	81-71=10	15	0.13	
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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: Eric Figueroa	
		SIGNATURE:	DATE: 7/3/24
		PHONE #: (541) 670-2491	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: June 2024

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]
1/1300	.68	140.9	95.8	10.2	7.22	44	YES	11.5
2/1030	.71	140.9	100.0	9.7	7.21	58	YES	12.0
3/1400	.60	140.9	84.5	9.4	7.36	57	YES	12.0
4/	.56	140.9	78.9	9.0	7.3	57	Yes	12.0
5/1020	.47	140.9	66.2	9.5	7.17	57	YES	12.0
6/1000	.46	140.9	64.8	11.7	7.27	44 ³	YES	11.5
7/1430	.50	140.9	70.4	12.5	6.99	48	YES	11.0
8/	.43	140.9	60.6	12.4	7.16	43	YES	12.0
9/	.45	140.9	63.4	11.4	7.15	43	YES	12.0
10/	.46	140.9	64.8	11.6	6.87	36	YES	11.5
11/	.62	140.4	87.35	11.5	7.06	44	YES	12.5
12/	.40	140.9	56.4	11.6	7.24	42	YES	12.0
13/	.46	140.9	56.4	11.0	7.28	43	Yes	11.5
14/	.43	140.9	60.5	11.9	7.26	43	YES	12.0
15/	.54	140.9	76.1	11.8	7.24	43	YES	12.0
16/	.55	140.9	77.5	10.6	7.24	43	YES	12.0
17/	.61	140.9	85.9	10.7	7.43	44	YES	12.0
18/	.88	140.9	124	9.3	7.29	60	Yes	11.8
19/	.77	140.9	108.5	10.1	7.19	44	YES	11.5
20/	.75	140.9	105.7	11.7	7.14	44	Yes	12
21/	.77	140.9	108.5	12.2	7.05	44	Yes	12
22/	1.13	140.9	159.2	12.4	7.12	46	YES	12
23/	.76	140.9	107.1	12.5	6.84	37	YES	12
24/	.72	140.9	101.4	13.3	7.11	44	YES	12
25/	1.25	140.9	173.3	12.4	7.08	70	YES	11.5
26/	.71	140.9	100	12.2	7.03	44	YES	12.5
27/	.77	140.9	108.5	12.0	7.06	44	YES	11.5
28/	.78	140.9	110	12.4	6.98	37	Yes	12
29/	.81	140.9	114	13.1	6.85	37	YES	13
30/	.71	140.9	100	12.7	6.99	37	YES	12
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/lurb-cartridge.pdf