

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: SEPT. 2024

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]
9/1	95-75=20	93-80=13	80-71=9	15	.18	
9/2	82-80=2	86-84=2	82-72=10	15	.25	
9/3	83-80=3	84-82=2	83-72=11	15	.19	
9/4	82-80=2	82-82=0	81-75=6	15	.20	
9/5	80-79=1	80-80=0	79-72=7	15	.24	
9/6	80-79=1	80-80=0	79-72=7	15	.19	
9/7	79-77=2	80-80=0	79-72=7	15	.19	
9/8	79-77=2	80-78=2	78-70=8	15	.19	
9/9	80-79=1	81-81=0	79-71=8	15	.19	
9/10	82-80=2	80-80=0	78-72=6	15	.18	
9/11	80-77=3	81-80=1	78-72=6	15	.23	
9/12	87-79=8	80-79=1	78-72=6	15	.21	
9/13	88-79=9	80-80=0	80-72=8	15	.19	
9/14	88-79=9	80-79=1	78-72=6	15	.19	
9/15	88-78=10	80-79=1	78-72=6	15	.17	
9/16	89-78=11	79-78=1	78-72=6	15	.20	
9/17	89-78=11	80-78=2	78-72=6	15	.17	
9/18	89-78=11	80-80=0	78-72=6	15	.16	
9/19	89-79=10	80-80=0	79-70=9	15	.10	
9/20	85-85=0	85-85=0	85-74=11	15	.39	
9/21	84-80=4	84-84=0	84-74=10	15	.33	
9/22	84-80=4	82-82=0	83-73=10	15	.18	
9/23	82-79=3	82-82=0	83-73=10	15	.18	
9/24	80-80=0	82-82=0	81-72=9	15	.17	
9/25	80-75=5	81-81=0	81-80=1	15	.18	
9/26	81-80=1	82-81=1	80-73=7	15	.16	
9/27	83-80=3	81-80=1	80-74=6	15	.18	
9/28	85-78=7	81-80=1	79-73=6	15	.18	
9/29	85-78=7	81-80=1	79-73=6	15	.17	
9/30	85-78=7	82-80=2	78-71=7	15	.16	
9/31						

Cartridge Filtration % of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No Daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> 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.	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
PRINTED NAME: Eric Figueroa	DATE: 10/4/24	
SIGNATURE:	CERT #: 7232	
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: September 2024

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]
11	1.39	140.9	196.0	13.6	6.91	39	YES	12
21	1.13	140.9	159.3	13.6	7.08	46	YES	12
31	1.13	140.9	159.3	14.0	7.30	46	YES	12
41	1.01	140.9	142.3	11.9	7.13	46	Yes	12
51	1.08	140.9	152.2	14.5	6.91	38	Yes	12
61	1.11	140.9	156.4	14.0	6.88	38	Yes	12
71	1.14	140.9	160.7	14.4	6.72	38	YES	12
81	.94	140.9	132.5	15.3	6.55	25	YES	12
91	1.83	140.9	258.0	12.9	7.06	41	YES	12
101	1.59	140.9	224.0	14.2	7.60	32	Yes	12
111	1.45	140.9	204.5	13.2	6.86	40	YES	12
121	1.30	140.9	183.2	10.6	7.32	47	Yes	12
131	1.29	140.9	181.8	13.2	7.12	47	Yes	12
141	1.33	140.9	187.5	11.4	7.39	47	YES	12
151	1.31	140.9	184.7	12.4	7.14	47	YES	12
161	1.22	140.9	172.0	9.7	7.54	76	YES	12
171	1.15	140.9	162.2	13.0	7.36	47	YES	12
181	1.10	140.9	154.9	13.1	6.92	38	Yes	12
191	1.03	140.9	145.127	12.8	7.28	46	YES	11.5
201	1.26	140.9	177.5	10.7	7.18	47	Yes	12
211	1.47	140.9	207.3	11.8	7.41	47	YES	12
221	1.47	140.9	207.3	12.6	7.08	47	YES	12
231	1.44	140.9	203.0	11.8	7.21	47	YES	12
241	1.36	140.9	191.6	13.0	7.14	47	Yes	12
251	1.50	140.9	211.4	9.8	7.33	48	YES	12
261	1.47	140.9	207.1	13.1	6.99	40	Yes	12
271	1.92	140.9	270.7	11.7	7.38	50	YES	12
281	2.01	140.9	283.2	12.4	7.19	50	YES	12
291	1.55	140.9	218.6	12.7	7.28	48	YES	12
301	2.01	140.9	283.2	12.8	7.08	50	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.