

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Month/Year: Jul-21

Conventional or Direct Filtration

System Name:	USFS Steamboat Work Center		ID#: 41	01091		WTP : TP - A	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	POL	0.03	0.03	POL	POL	POL	0.03
2	POL	POL	POL	POL	POL	POL	POL
3	POL	0.04	0.03	0.03	POL	POL	0.04
4	POL	POL	0.03	0.03	0.03	0.03	0.03
5	POL	0.04	0.03	0.04	0.04	POL	0.04
6	POL	POL	POL	POL	POL	POL	POL
7	POL	POL	POL	POL	POL	POL	POL
8	POL	POL	POL	POL	POL	POL	POL
9	POL	POL	0.04	0.04	0.03	POL	0.04
10	POL	0.04	0.04	0.04	POL	POL	0.04
11	POL	0.03	0.03	0.03	0.03	POL	0.03
12	POL	0.04	0.04	0.04	POL	POL	0.04
13	POL	POL	POL	POL	POL	POL	POL
14	POL	0.04	0.04	0.04	0.04	0.04	0.04
15	POL	POL	POL	POL	POL	POL	POL
16	0.05	0.05	0.04	0.04	0.04	POL	0.05
17	POL	0.04	0.04	0.04	POL	POL	0.04
18	POL	POL	0.03	0.03	POL	POL	0.03
19	POL	0.03	0.03	0.03	POL	POL	0.03
20	POL	POL	0.04	0.04	0.04	POL	0.04
21	0.04	0.04	0.03	0.03	0.03	POL	0.04
22	POL	POL	POL	POL	POL	POL	POL
23	POL	0.04	0.04	0.04	POL	POL	0.04
24	POL	0.05	0.05	0.05	0.04	POL	0.05
25	POL	POL	POL	POL	POL	POL	POL
26	POL	0.08	0.07	0.08	0.08	POL	0.08
27	POL	0.08	0.08	0.08	0.07	POL	0.11
28	POL	0.12	0.10	0.09	0.06	POL	0.12
29	POL	POL	POL	POL	POL	POL	POL
30	POL	0.06	0.05	0.05	0.05	POL	0.06
31	POL	POL	0.05	0.05	0.04	POL	0.05

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <i>Yes/No</i>	CT's met everyday? (see back) <i>Yes/No</i>	All Cl2 residual at entry point ≥ 0.2 mg/l? <i>Yes/No</i>
All 4-hour turbidity readings ≤ 1 NTU? <i>Yes/No</i>		
All turbidity readings < IFE ² triggers <i>Yes/No</i>		

Notes: POL= Plant Offline

PRINTED NAME: Jonathan Woody

SIGNATURE: *Jonathan Woody* DATE: 8-5-21

PHONE #: (541) 643-6137 CERT #: 7232

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: USFS Steamboat Work Center	ID#: 41	01091	Month/Year: Jul-21	WTP - : A
				Disinfection <i>Giardia</i> Log Inactiv: 1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.74	195	144.3	20.0	7.60	23.6	YES	36
2		195					POL	36
3	1.01	195	197.0	20.0	7.70	25.3	YES	36
4	1.02	195	198.9	20.0	7.50	23.5	YES	36
5	1.7	195	331.5	19.0	7.70	29.3	YES	36
6		195					POL	36
7		195					POL	36
8		195					POL	36
9	1.02	195	198.9	18.0	7.80	30.1	YES	36
10	1.02	195	198.9	17.0	7.60	29.8	YES	36
11	1	195	195.0	18.0	7.60	27.9	YES	36
12	1.05	195	204.8	18.0	7.60	28.0	YES	36
13		195					POL	36
14	1.2	195	234.0	19.0	7.60	26.6	YES	36
15		195					POL	36
16	1.1	195	214.5	21.0	7.60	23.0	YES	36
17	1.3	195	253.5	19.0	7.70	28.0	YES	36
18		195					POL	36
19	0.83	195	161.9	18.0	7.70	28.3	YES	36
20	0.74	195	144.3	18.0	7.70	28.1	YES	36
21	0.7	195	136.5	18.0	7.60	26.9	YES	36
22		195					POL	36
23	0.82	195	159.9	18.0	7.70	28.3	YES	36
24	0.76	195	148.2	17.0	7.60	29.0	YES	36
25		195					POL	36
26	1.5	195	292.5	17.0	7.60	31.5	YES	36
27	0.62	195	120.9	18.0	7.90	29.8	YES	36
28	0.6	195	117.0	18.0	7.40	24.7	YES	36
29		195					POL	36
30	1.21	195	236.0	18.0	7.70	29.6	YES	36
31	0.6	195	117.0	19.0	7.70	25.8	YES	36

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.