

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Apr-21

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	POL	POL	POL	POL	POL	POL
2	POL	POL	0.03	POL	POL	POL	0.03
3	POL	POL	POL	POL	POL	POL	POL
4	POL	POL	POL	POL	0.04	POL	0.04
5	POL	POL	POL	POL	POL	POL	POL
6	POL	POL	POL	POL	POL	POL	POL
7	POL	POL	POL	0.03	POL	POL	0.03
8	POL	POL	POL	POL	POL	POL	POL
9	POL	POL	POL	POL	POL	POL	POL
10	POL	POL	POL	0.03	POL	POL	0.03
11	POL	POL	POL	POL	POL	POL	POL
12	POL	POL	POL	POL	POL	POL	POL
13	POL	POL	0.03	POL	POL	POL	0.03
14	POL	POL	POL	POL	POL	POL	POL
15	POL	POL	POL	POL	0.04	POL	0.03
16	POL	POL	POL	POL	POL	POL	POL
17	POL	POL	POL	0.03	POL	POL	0.03
18	POL	POL	POL	POL	POL	POL	POL
19	POL	POL	POL	POL	POL	POL	POL
20	POL	POL	POL	POL	0.03	POL	0.03
21	POL	POL	POL	POL	POL	POL	POL
22	POL	POL	POL	POL	POL	POL	POL
23	POL	POL	POL	0.03	POL	POL	0.03
24	POL	POL	POL	POL	POL	POL	POL
25	POL	POL	POL	POL	POL	POL	POL
26	POL	POL	POL	POL	POL	POL	POL
27	POL	POL	POL	POL	POL	POL	POL
28	POL	POL	POL	POL	POL	POL	POL
29	POL	POL	0.03	POL	POL	POL	0.03
30	POL	POL	POL	POL	POL	POL	POL
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes No

All 4-hour turbidity readings ≤ 1 NTU?

Yes No

All turbidity readings < IFE² triggers

Yes No

CT's met everyday? (see back)

Yes No

All Cl₂ residual at entry point ≥ 0.2 mg/l?

Yes No

Notes:

PRINTED NAME: Jonathan Woody

SIGNATURE: *Jonathan Woody*

DATE: 5/19/21

PHONE #: (641) 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: Apr-21	WTP - : A	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1		60					POL	36
2	0.9	60	54.0	12	7.4	19.2	yes	36
3		60					POL	36
4	0.8	60	48.0	12	7.4	19.0	yes	36
5		60					POL	36
6		60					POL	36
7	0.92	60	55.2	11	7.4	20.6	yes	36
8		60					POL	36
9		60					POL	36
10	0.9	60	54.0	13	7.5	18.5	yes	36
11		60					POL	36
12		60					POL	36
13	0.9	60	54.0	12	7.5	19.9	yes	36
14		60					POL	36
15	0.9	60	54.0	13	7.3	17.2	yes	36
16		60					POL	36
17	0.8	60	48.0	11	7.5	21.0	yes	36
18		60					POL	36
19		60					POL	36
20	1.2	60	72.0	14	7.5	17.9	yes	36
21		60					POL	36
22		60					POL	36
23	1.1	60	66.0	11	7.5	21.8	yes	36
24		60					POL	36
25		60					POL	36
26		60					POL	36
27		60					POL	36
28		60					POL	36
29	0.6	60	36.0	14	7.6	17.4	yes	36
30		60					POL	36
31		60						36

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