

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Sep-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 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | |
| 3 | POL | POL | POL | POL | POL | POL | POL | |
| 4 | POL | 0.00 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | |
| 5 | POL | POL | POL | POL | POL | POL | POL | |
| 6 | POL | POL | POL | POL | POL | POL | POL | |
| 7 | POL | 0.04 | 0.04 | 0.05 | 0.04 | 0.04 | 0.05 | |
| 8 | POL | POL | POL | POL | POL | POL | POL | |
| 9 | POL | POL | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 | |
| 10 | POL | POL | POL | POL | POL | POL | POL | |
| 11 | POL | POL | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | |
| 12 | POL | POL | POL | POL | POL | POL | POL | |
| 13 | POL | POL | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | |
| 14 | POL | POL | POL | POL | POL | POL | POL | |
| 15 | POL | POL | 0.04 | 0.03 | 0.03 | 0.03 | 0.04 | |
| 16 | POL | POL | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 | |
| 17 | POL | POL | POL | POL | POL | POL | POL | |
| 18 | POL | POL | 0.03 | 0.04 | 0.03 | 0.03 | 0.04 | |
| 19 | POL | POL | POL | POL | POL | POL | POL | |
| 20 | POL | POL | 0.05 | 0.04 | 0.04 | 0.03 | 0.05 | |
| 21 | POL | POL | POL | POL | POL | POL | POL | |
| 22 | POL | POL | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | |
| 23 | POL | POL | POL | POL | POL | POL | POL | |
| 24 | POL | POL | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | |
| 25 | POL | POL | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | |
| 26 | POL | POL | POL | POL | POL | POL | POL | |
| 27 | POL | POL | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | |
| 28 | POL | POL | POL | POL | POL | POL | POL | |
| 29 | POL | POL | 0.04 | 0.03 | 0.03 | 0.04 | 0.04 | |
| 30 | POL | POL | 0.04 | 0.04 | 0.05 | 0.03 | 0.05 | |
| 31 | | | | | | | | |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| Notes: | PRINTED NAME: Jonathan Woody | |
| | SIGNATURE: <i>Jonathan Woody</i> | DATE: 10-10-21 |
| | 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 Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A
 Disinfection *Giardia* Log Inactiv: 0.5

System Name: USFS Steamboat Work Center ID#: 41 01091 Month/Year:

| 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 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 2 | 1.6 | 60 | 96.0 | 15.0 | 8.00 | 21.1 | YES | 36 |
| 3 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 4 | 1.2 | 60 | 72.0 | 14.0 | 7.90 | 20.8 | YES | 36 |
| 5 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 6 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 7 | 1.2 | 60 | 72.0 | 14.0 | 7.90 | 20.8 | YES | 36 |
| 8 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 9 | 0.75 | 60 | 45.0 | 15.0 | 7.70 | 17.2 | YES | 36 |
| 10 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 11 | 0.7 | 60 | 42.0 | 15.0 | 7.30 | 14.7 | YES | 36 |
| 12 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 13 | 0.83 | 60 | 49.8 | 14.0 | 7.90 | 19.9 | YES | 36 |
| 14 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 15 | 0.7 | 60 | 42.0 | 14.0 | 7.50 | 16.9 | YES | 36 |
| 16 | 0.7 | 60 | 42.0 | 13.0 | 7.40 | 17.4 | YES | 36 |
| 17 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 18 | 0.8 | 60 | 48.0 | 14.0 | 7.70 | 18.4 | YES | 36 |
| 19 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 20 | 0.7 | 60 | 42.0 | 13.0 | 7.70 | 19.5 | YES | 36 |
| 21 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 22 | 0.7 | 60 | 42.0 | 13.0 | 7.80 | 20.2 | YES | 36 |
| 23 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 24 | 0.8 | 60 | 48.0 | 12.0 | 7.80 | 21.9 | YES | 36 |
| 25 | 0.8 | 60 | 48.0 | 13.0 | 7.90 | 21.2 | YES | 36 |
| 26 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 27 | 0.7 | 60 | 42.0 | 14.0 | 7.50 | 16.9 | YES | 36 |
| 28 | POL | 60 | #VALUE! | POL | POL | #VALUE! | POL | 36 |
| 29 | 0.8 | 60 | 48.0 | 13.0 | 7.60 | 19.0 | YES | 36 |
| 30 | 0.9 | 60 | 54.0 | 12.0 | 7.60 | 20.6 | YES | 36 |
| 31 | | 60 | | | | | | 36 |

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