

OHA - Drinking Water Services -Turbidity Monitoring Report Form  
Conventional or Direct Filtration

County: Douglas  
Month/Year: Oct-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 <sup>1</sup> [NTU] |
| 1            | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 2            | POL                        | POL        | 0.03       | 0.03       | 0.03       | POL          | 0.03  |
| 3            | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 4            | POL                        | POL        | 0.03       | 0.04       | 0.03       | POL          | 0.04  |
| 5            | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 6            | POL                        | POL        | 0.03       | 0.03       | 0.04       | 0.03         | 0.04  |
| 7            | POL                        | POL        | 0.04       | 0.03       | 0.03       | 0.03         | 0.04  |
| 8            | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 9            | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 10           | POL                        | POL        | 0.04       | 0.03       | 0.05       | 0.03         | 0.05  |
| 11           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 12           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 13           | POL                        | POL        | 0.03       | 0.03       | 0.03       | 0.03         | 0.03  |
| 14           | POL                        | POL        | 0.04       | 0.03       | 0.03       | 0.04         | 0.04  |
| 15           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 16           | POL                        | POL        | 0.03       | 0.03       | 0.03       | 0.03         | 0.03  |
| 17           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 18           | POL                        | POL        | 0.03       | 0.03       | 0.04       | 0.03         | 0.04  |
| 19           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 20           | POL                        | POL        | 0.03       | 0.03       | 0.03       | 0.03         | 0.03  |
| 21           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 22           | POL                        | POL        | 0.03       | 0.04       | 0.04       | 0.04         | 0.04  |
| 23           | POL                        | POL        | 0.04       | 0.04       | 0.03       | 0.03         | 0.04  |
| 24           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 25           | POL                        | POL        | 0.04       | 0.16       | 0.12       | 0.12         | 0.16  |
| 26           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 27           | POL                        | POL        | POL        | 0.26       | 0.12       | 0.06         | 0.26  |
| 28           | POL                        | POL        | 0.07       | 0.07       | 0.06       | 0.06         | 0.07  |
| 29           | POL                        | POL        | 0.07       | 0.06       | 0.08       | 0.06         | 0.08  |
| 30           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |
| 31           | POL                        | POL        | POL        | POL        | POL        | POL          | POL   |

| Conventional or Direct Filtration                  |        | Monthly Summary (Answer Yes or No) |  |
|--|--------|------------------------------------|--|
| 95% of 4-hour turbidity readings $\leq$ 0.3 NTU?   | Yes/No | CT's met everyday?<br>(see back)   | All Cl2 residual at entry point $\geq$ 0.2 mg/l? |
| All 4-hour turbidity readings $\leq$ 1 NTU?        | Yes/No | Yes/No                             | Yes/No   |
| All turbidity readings < IFE <sup>2</sup> triggers | Yes/No |                                    |  |
| Notes: POL= Plant Offline                          |        | PRINTED NAME: Jonathan Woody       |  |
|  |        | SIGNATURE: <i>Jonathan Woody</i>   | DATE: (1-7-21)                                   |
|  |        | PHONE #: (841) 643-6137            | CERT #: 7232                                     |

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

|   |     |
|---|-----|
| WTP - :                                 | A   |
| Disinfection <i>Giardia</i> Log Inactv: | 0.5 |

System Name: USFS Steamboat Work Center ID#: 41 01091 Month/Year: Oct-21

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup><br>[ppm or mg/L] | Contact Time (T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH   | Required CT<br>formula | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1           | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 2           | 0.87   | 60                            | 52.2               | 12.0          | 7.90 | 22.8                   | Yes                              | 36                               |
| 3           | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 4           | 0.9  | 60                            | 54.0               | 13.0          | 7.60 | 19.2                   | Yes                              | 36                               |
| 5           | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 6           | 0.9  | 60                            | 54.0               | 14.0          | 7.60 | 18.0                   | Yes                              | 36                               |
| 7           | 0.8  | 60                            | 48.0               | 14.0          | 7.40 | 16.5                   | Yes                              | 36                               |
| 8           | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 9           | 1.1  | 60                            | 66.0               | 13.0          | 7.50 | 18.9                   | Yes                              | 36                               |
| 10          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 11          | 1  | 60                            | 60.0               | 13.0          | 7.60 | 19.4                   | Yes                              | 36                               |
| 12          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 13          | 1.1  | 60                            | 66.0               | 14.0          | 7.60 | 18.4                   | yes                              | 36                               |
| 14          | 1.2  | 60                            | 72.0               | 13.0          | 7.60 | 19.9                   | yes                              | 36                               |
| 15          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 16          | 1  | 60                            | 60.0               | 13.0          | 7.70 | 20.2                   | yes                              | 36                               |
| 17          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 18          | 1.3  | 60                            | 78.0               | 13.0          | 7.60 | 20.1                   | yes                              | 36                               |
| 19          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 20          | 1  | 60                            | 60.0               | 13.0          | 7.70 | 20.2                   | yes                              | 36                               |
| 21          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 22          | 1.17   | 60                            | 70.2               | 13.0          | 7.80 | 21.3                   | yes                              | 36                               |
| 23          | 1.07   | 60                            | 64.2               | 13.0          | 7.70 | 20.3                   | yes                              | 36                               |
| 24          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 25          | 0.85   | 60                            | 51.0               | 13.0          | 7.70 | 19.8                   | Yes                              | 36                               |
| 26          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |
| 27          | 0.7  | 60                            | 42.0               | 14.0          | 7.70 | 18.2                   | Yes                              | 36                               |
| 28          | 0.9  | 60                            | 54.0               | 13.0          | 7.60 | 19.2                   | Yes                              | 36                               |
| 29          | 0.8  | 60                            | 48.0               | 13.0          | 7.70 | 19.7                   | Yes                              | 36                               |
| 30          | 0.8  | 60                            | 48.0               | 13.0          | 7.60 | 19.0                   | Yes                              | 36                               |
| 31          | OFF  | 60                            | #VALUE!            |               |      | #VALUE!                | OFF                              | 36                               |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.