

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

County:

Name: City of Falls City ID #41: 00297 WTP-: Month/Year: March 2023

| 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 | | | | | | | .05 |
| 2 | | | | | | | .05 |
| 3 | | | | | | | .05 |
| 4 | | | | | | | .05 |
| 5 | | | | | | | .05 |
| 6 | | | | | | | .05 |
| 7 | | | | | | | .05 |
| 8 | | | | | | | .05 |
| 9 | | | | | | | .05 |
| 10 | | | | | | | .05 |
| 11 | | | | | | | .05 |
| 12 | | | | | | | .05 |
| 13 | | | | | | | .05 |
| 14 | | | | | | | .05 |
| 15 | | | | | | | .05 |
| 16 | | | | | | | .05 |
| 17 | | | | | | | .05 |
| 18 | | | | | | | .05 |
| 19 | | | | | | | .05 |
| 20 | | | | | | | .04 |
| 21 | | | | | | | .04 |
| 22 | | | | | | | .04 |
| 23 | | | | | | | .05 |
| 24 | | | | | | | .04 |
| 25 | | | | | | | .04 |
| 26 | | | | | | | .04 |
| 27 | | | | | | | .04 |
| 28 | | | | | | | .04 |
| 29 | | | | | | | .04 |
| 30 | | | | | | | .04 |
| 31 | | | | | | | .04 |

Conventional or Direct

Filtration

Monthly Summary (Answer Yes or No)

Monthly Summary

95% of the 4-hour turbidity readings < 0.3 NTU? Yes / No
 All the 4-hour turbidity readings < 1 NTU? Yes / No
 All turbidity readings < IFE¹ trigger? Yes / No²

CT's met everyday? Yes / No
 (see back)

All Cl₂ residuals at entry point ≥ 0.2 mg/l? Yes / No

Notes:

PRINTED NAME: Jonathan Creechmore

SIGNATURE: [Signature] DATE: 3-31-2023

PHONE #: (503) 787-3631 CERT #:

¹ Including continuous turbidity data if applicable for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings maximum. IFE = In-line Filter Eff. (OAR 333-061-00-01)(a)(B&C)

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

Name: City of falls City

ID #41: 00297 WTP.: Month/Year: March 2023

Log Requirement (Circle One): 0.5 1.0

| Date Time | Minimum Chlorine Residual at 1st User (Cl) ² | Contact Time T ₁ | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-----------|---|-----------------------------|-----------|------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | CXT | [°C] | | Use tables | Yes No | [GPM] |
| 1 | 1 | 127 | 127 | 5 | 6.8 | 50 | Yes | 380 |
| 2 | 1.4 | 127 | 178 | 5 | 6.8 | 52 | Yes | 425 |
| 3 | 1.2 | 127 | 152 | 5 | 6.8 | 51 | Yes | 380 |
| 4 | 1.1 | 127 | 140 | 5 | 6.8 | 50 | Yes | 370 |
| 5 | 1.0 | 127 | 127 | 5 | 6.8 | 50 | Yes | 376 |
| 6 | 1.1 | 127 | 140 | 5 | 6.9 | 50 | Yes | 385 |
| 7 | 1.1 | 127 | 140 | 5 | 6.8 | 50 | Yes | 380 |
| 8 | 1.2 | 127 | 152 | 5 | 6.8 | 51 | Yes | 380 |
| 9 | 1.3 | 127 | 165 | 5 | 6.8 | 52 | Yes | 359 |
| 10 | 1.3 | 127 | 165 | 5 | 6.8 | 52 | Yes | 383 |
| 11 | 1.2 | 127 | 152 | 5 | 6.8 | 51 | Yes | 382 |
| 12 | 1.1 | 127 | 140 | 5 | 6.8 | 49 | Yes | 390 |
| 13 | 1.1 | 127 | 140 | 5 | 6.8 | 49 | Yes | 386 |
| 14 | 1.7 | 127 | 216 | 5 | 6.8 | 53 | Yes | 380 |
| 15 | 1.4 | 127 | 178 | 6 | 6.9 | 52 | Yes | 370 |
| 16 | 1.3 | 127 | 165 | 6 | 6.9 | 52 | Yes | 372 |
| 17 | 1.2 | 127 | 152 | 6 | 6.9 | 51 | Yes | 380 |
| 18 | 1.4 | 127 | 178 | 6 | 6.8 | 52 | Yes | 382 |
| 19 | 1.3 | 127 | 165 | 7 | 6.8 | 51 | Yes | 390 |
| 20 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 400 |
| 21 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 371 |
| 22 | 1.3 | 127 | 165 | 7 | 6.8 | 51 | Yes | 381 |
| 23 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 382 |
| 24 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 382 |
| 25 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 387 |
| 26 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 377 |
| 27 | 1.3 | 127 | 165 | 7 | 6.8 | 51 | Yes | 364 |
| 28 | 1.2 | 127 | 152 | 7 | 6.8 | 51 | Yes | 365 |
| 29 | 1.3 | 127 | 165 | 6 | 6.8 | 52 | Yes | 383 |
| 30 | 1.2 | 127 | 152 | 7 | 6.7 | 51 | Yes | 389 |
| 31 | 1.3 | 127 | 165 | 7 | 6.7 | 51 | Yes | 400 |

Return by 10th of following month by email, fax, or mail to