

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Falls City ID #: 4100297 Month/Year: Dec 2024

| DAY | 12 AM (NTU) | 4 AM (NTU) | 8 AM (NTU) | NOON (NTU) | 4 PM (NTU) | 8 PM (NTU) | Highest Reading (NTU) | Peak Hourly Flow (GPM) |
|-----|-------------|------------|------------|------------|------------|------------|-----------------------|------------------------|
| 1 | | | | | | | .06 | 366 |
| 2 | | | | | | | .06 | 380 |
| 3 | | | | | | | .06 | 360 |
| 4 | | | | | | | .06 | 362 |
| 5 | | | | | | | .06 | 368 |
| 6 | | | | | | | .06 | 355 |
| 7 | | | | | | | .06 | 360 |
| 8 | | | | | | | .06 | 370 |
| 9 | | | | | | | .06 | 366 |
| 10 | | | | | | | .06 | 370 |
| 11 | | | | | | | .06 | 374 |
| 12 | | | | | | | .06 | 371 |
| 13 | | | | | | | .06 | 361 |
| 14 | | | | | | | .06 | 363 |
| 15 | | | | | | | .06 | 343 |
| 16 | | | | | | | .06 | 357 |
| 17 | | | | | | | .06 | 356 |
| 18 | | | | | | | .07 | 354 |
| 19 | | | | | | | .07 | 359 |
| 20 | | | | | | | .07 | 365 |
| 21 | | | | | | | .07 | 355 |
| 22 | | | | | | | .07 | 360 |
| 23 | | | | | | | .07 | 360 |
| 24 | | | | | | | .06 | 370 |
| 25 | | | | | | | .07 | 355 |
| 26 | | | | | | | .07 | 359 |
| 27 | | | | | | | .07 | 366 |
| 28 | | | | | | | .07 | 318 |
| 29 | | | | | | | .07 | 365 |
| 30 | | | | | | | .07 | 343 |
| 31 | | | | | | | .06 | 361 |

| | | | |
|---|---|---|---|
| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | | |
| 95% of turbidity readings ≤ 0.3 NTU? Yes / No | CT's met everyday? Yes / No | All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No | Cl ₂ residual measured in 95% of distribution samples? Yes / No |
| All turbidity readings < 1 NTU? Yes / No | (see back) Yes / No | Yes / No | Yes / No |
| All turbidity readings < IFE triggers? Yes / No ¹ | | | |
| - OR - | PRINTED NAME: <u>Larry Inman</u> | | |
| Slow Sand/Cartridge/Membrane/DE Filtration | SIGNATURE: <u>Larry Inman</u> | DATE: <u>1-6-25</u> | |
| 95% of turbidity readings ≤ 1 NTU? Yes / No | PHONE #: <u>(971) 1364-5558</u> | | CERT #: |
| All turbidity readings < 5 NTU? Yes / No | | | |

¹ IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Program – Surface Water Quality Data Form

System Name:

City of Falls City

ID #: 41 00297

Month/Year: *Dec 2024*

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? |
|-------------|--|--------------------|--------------|------|-----|-------------|----------|
| | ppm or mg/L | minutes | C X T | °C | | Use tables | Yes / No |
| 1/ | 1.4 | 127 | 178 | 8 | 7.3 | 62 | Yes |
| 2/ | 1.2 | 127 | 152 | 8 | 7.3 | 61 | Yes |
| 3/ | 1.3 | 127 | 165 | 7 | 7.2 | 62 | Yes |
| 4/ | 1.2 | 127 | 152 | 7 | 7.2 | 61 | Yes |
| 5/ | 1.4 | 127 | 178 | 7 | 7.1 | 62 | Yes |
| 6/ | 1.5 | 127 | 191 | 7 | 7.2 | 62 | Yes |
| 7/ | 1.2 | 127 | 152 | 7 | 7.1 | 61 | Yes |
| 8/ | 1.3 | 127 | 165 | 7 | 7.1 | 61 | Yes |
| 9/ | 1.2 | 127 | 152 | 8 | 7.0 | 51 | Yes |
| 10/ | 1.2 | 127 | 152 | 8 | 7.0 | 51 | Yes |
| 11/ | 1.3 | 127 | 165 | 8 | 7.0 | 52 | Yes |
| 12/ | 1.4 | 127 | 178 | 8 | 7.0 | 53 | Yes |
| 13/ | 1.4 | 127 | 178 | 8 | 7.0 | 53 | Yes |
| 14/ | 1.8 | 127 | 228 | 8 | 7.1 | 65 | Yes |
| 15/ | 1.3 | 127 | 165 | 8 | 7 | 52 | Yes |
| 16/ | 1 | 127 | 127 | 8 | 6.8 | 50 | Yes |
| 17/ | 1.1 | 127 | 140 | 8 | 6.9 | 51 | Yes |
| 18/ | 1.1 | 127 | 140 | 8 | 6.9 | 51 | Yes |
| 19/ | 1.5 | 127 | 191 | 9 | 7 | 52 | Yes |
| 20/ | 1.7 | 127 | 216 | 10 | 7 | 41 | Yes |
| 21/ | 1.7 | 127 | 216 | 10 | 7.0 | 41 | Yes |
| 22/ | 1.6 | 127 | 203 | 10 | 7.0 | 40 | Yes |
| 23/ | 1.4 | 127 | 178 | 10 | 7.0 | 39 | Yes |
| 24/ | 1.3 | 127 | 165 | 10 | 6.9 | 38 | Yes |
| 25/ | 1.6 | 127 | 203 | 10 | 6.9 | 38 | Yes |
| 26/ | 1.2 | 127 | 152 | 9 | 7 | 51 | Yes |
| 27/ | 1.1 | 127 | 140 | 9 | 6.9 | 51 | Yes |
| 28/ | 1.4 | 127 | 178 | 9 | 6.9 | 52 | Yes |
| 29/ | 1.4 | 127 | 178 | 10 | 6.9 | 39 | Yes |
| 30/ | 1.3 | 127 | 165 | 10 | 6.9 | 38 | Yes |
| 31/ | 1.4 | 127 | 178 | 9 | 7 | 39 | |