

## Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Falls City ID #: 41 00797 Month/Year: November 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   |             |            |            |            |            |            | .05                   | 362                    |
| 2   |             |            |            |            |            |            | .05                   | 376                    |
| 3   |             |            |            |            |            |            | .06                   | 347                    |
| 4   |             |            |            |            |            |            | .06                   | 360                    |
| 5   |             |            |            |            |            |            | .06                   | 357                    |
| 6   |             |            |            |            |            |            | .06                   | 333                    |
| 7   |             |            |            |            |            |            | .06                   | 355                    |
| 8   |             |            |            |            |            |            | .05                   | 342                    |
| 9   |             |            |            |            |            |            | .05                   | 348                    |
| 10  |             |            |            |            |            |            | .05                   | 373                    |
| 11  |             |            |            |            |            |            | .06                   | 375                    |
| 12  |             |            |            |            |            |            | .06                   | 376                    |
| 13  |             |            |            |            |            |            | .06                   | 378                    |
| 14  |             |            |            |            |            |            | .06                   | 380                    |
| 15  |             |            |            |            |            |            | .06                   | 352                    |
| 16  |             |            |            |            |            |            | .06                   | 352                    |
| 17  |             |            |            |            |            |            | .06                   | 349                    |
| 18  |             |            |            |            |            |            | .06                   | 374                    |
| 19  |             |            |            |            |            |            | .06                   | 375                    |
| 20  |             |            |            |            |            |            | .06                   | 365                    |
| 21  |             |            |            |            |            |            | .06                   | 374                    |
| 22  |             |            |            |            |            |            | .06                   | 361                    |
| 23  |             |            |            |            |            |            | .06                   | 356                    |
| 24  |             |            |            |            |            |            | .06                   | 366                    |
| 25  |             |            |            |            |            |            | .06                   | 367                    |
| 26  |             |            |            |            |            |            | .06                   | 346                    |
| 27  |             |            |            |            |            |            | .06                   | 368                    |
| 28  |             |            |            |            |            |            | .06                   | 376                    |
| 29  |             |            |            |            |            |            | .04                   | 341                    |
| 30  |             |            |            |            |            |            | .04                   | 357                    |
| 31  |             |            |            |            |            |            |                       |                        |

|   |          |   |   |   |
|---|----------|---|---|---|
| <b>Conventional or Direct Filtration</b>          |          | <b>Monthly Summary (Answer Yes or No)</b> |   |   |
| 95% of turbidity readings ≤ 0.3 NTU?              | Yes / No | CT's met everyday? (see back)             | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? | Cl <sub>2</sub> residual measured in 95% of distribution samples? |
| All turbidity readings < 1 NTU?                   | Yes / No | Yes / No                                  | Yes / No  | Yes / No  |
| All turbidity readings < IFE triggers?            | Yes / No |   |   |   |
| - OR -  |          | <b>PRINTED NAME:</b> <u>Larry Inman</u>   |   |   |
| <b>Slow Sand/Cartridge/Membrane/DE Filtration</b> |          | <b>SIGNATURE:</b> <u>Larry Inman</u>      |   | <b>DATE:</b>  |
| 95% of turbidity readings ≤ 1 NTU?                | Yes / No | <b>PHONE #:</b> <u>(503) 787-3631</u>     |   | <b>CERT #:</b>  |
| All turbidity readings < 5 NTU?                   | Yes / No |   |   |   |

IFE = Individual Filter Effluent

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

System Name: *City of Falls City*

ID #: *4100297*

Month/Year: *November 2024*

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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/          | 1.7  | 127              | 815       | 12   | 7.4 | 48          | yes      |
| 2/          | .9   | 127              | 114       | 11   | 7.3 | 45          | yes      |
| 3/          | .9   | 127              | 114       | 11   | 7.3 | 45          | yes      |
| 4/          | 1.4  | 127              | 178       | 11   | 7.4 | 47          | yes      |
| 5/          | 1.5  | 127              | 190       | 12   | 7.4 | 47          | yes      |
| 6/          | 1.8  | 127              | 229       | 11   | 7.5 | 49          | yes      |
| 7/          | 1.8  | 127              | 229       | 11   | 7.6 | 60          | yes      |
| 8/          | 1.0  | 127              | 127       | 11   | 7.5 | 45          | yes      |
| 9/          | 1.4  | 127              | 178       | 11   | 7.4 | 47          | yes      |
| 10/         | 1.4  | 127              | 178       | 11   | 7.4 | 47          | yes      |
| 11/         | 1.4  | 127              | 178       | 11   | 7.3 | 47          | yes      |
| 12/         | .90  | 127              | 114       | 11   | 7.3 | 45          | yes      |
| 13/         | .20  | 127              | 89        | 11   | 7.1 | 43          | yes      |
| 14/         | 1.1  | 127              | 140       | 11   | 7.2 | 46          | yes      |
| 15/         | 1.5  | 127              | 190       | 11   | 7.2 | 47          | yes      |
| 16/         | 2.1  | 127              | 266       | 11   | 7.4 | 51          | yes      |
| 17/         | 1.3  | 127              | 165       | 11   | 7.5 | 47          | yes      |
| 18/         | 1.1  | 127              | 140       | 10   | 7.4 | 45          | yes      |
| 19/         | 1.4  | 127              | 178       | 10   | 7.4 | 47          | yes      |
| 20/         | 1.4  | 127              | 178       | 10   | 7.5 | 47          | yes      |
| 21/         | 1.8  | 127              | 229       | 10   | 7.5 | 49          | yes      |
| 22/         | 1.7  | 127              | 215       | 10   | 7.5 | 48          | yes      |
| 23/         | 1.6  | 127              | 203       | 10   | 7.5 | 48          | yes      |
| 24/         | 1.6  | 127              | 203       | 10   | 7.5 | 48          | yes      |
| 25/         | 1.6  | 127              | 203       | 10   | 7.4 | 48          | yes      |
| 26/         | 1.5  | 127              | 190       | 10   | 7.4 | 48          | yes      |
| 27/         | 1.5  | 127              | 190       | 10   | 7.4 | 48          | yes      |
| 28/         | 1.6  | 127              | 203       | 10   | 7.4 | 48          | yes      |
| 29/         | 1.5  | 127              | 190       | 9    | 7.4 | 62          | yes      |
| 30/         | 1.4  | 127              | 178       | 8    | 7.3 | 62          | yes      |
| 31/         |  |                  |           |      |     |             |          |