

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

System Name: City of Waldport ID #: 4100926 Month/Year: 07/24

| 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   | .03         | .04        | .02        | .02        | .02        | .02        | .04                   | ≤ 350                  |
| 2   | .03         | .02        | .02        | .03        | .02        | .02        | .03                   | ≤ 350                  |
| 3   | .02         | off        | .04        | .02        | .02        | .02        | .04                   | ≤ 350                  |
| 4   | .02         | .03        | .03        | .02        | .02        | .03        | .03                   | ≤ 350                  |
| 5   | .03         | .02        | .02        | .02        | .02        | .03        | .03                   | ≤ 350                  |
| 6   | .02         | .02        | .03        | .03        | .02        | .02        | .03                   | ≤ 350                  |
| 7   | .02         | .03        | .02        | .02        | .03        | .02        | .03                   | ≤ 350                  |
| 8   | .02         | .02        | .03        | .02        | .02        | .02        | .03                   | ≤ 350                  |
| 9   | .03         | .02        | .03        | .02        | .03        | .02        | .03                   | ≤ 350                  |
| 10  | off         | off        | .02        | .02        | .02        | .03        | .03                   | ≤ 350                  |
| 11  | .02         | .02        | .02        | .03        | .02        | .02        | .03                   | ≤ 350                  |
| 12  | .02         | .03        | .03        | .02        | .02        | .03        | .03                   | ≤ 350                  |
| 13  | .02         | .02        | .03        | .03        | .02        | .02        | .03                   | ≤ 350                  |
| 14  | .03         | .02        | .03        | .02        | .02        | .02        | .03                   | ≤ 350                  |
| 15  | .02         | .02        | .03        | .02        | .02        | .03        | .03                   | ≤ 350                  |
| 16  | .03         | .02        | .02        | .03        | .03        | .02        | .03                   | ≤ 350                  |
| 17  | .02         | .03        | .02        | .03        | .02        | .03        | .03                   | ≤ 350                  |
| 18  | .02         | .02        | .02        | .03        | .02        | .02        | .03                   | ≤ 350                  |
| 19  | .02         | .03        | .02        | .02        | .03        | .02        | .03                   | ≤ 350                  |
| 20  | .02         | .02        | .04        | .02        | .02        | .02        | .04                   | ≤ 350                  |
| 21  | .03         | .02        | .04        | .03        | .04        | .03        | .04                   | ≤ 350                  |
| 22  | .02         | .03        | .02        | .02        | .02        | .03        | .03                   | ≤ 350                  |
| 23  | .04         | .02        | .02        | .03        | .02        | .02        | .04                   | ≤ 350                  |
| 24  | .02         | .04        | .03        | .02        | .02        | .03        | .04                   | ≤ 350                  |
| 25  | .02         | .02        | .03        | .04        | .02        | .02        | .04                   | ≤ 350                  |
| 26  | .03         | .02        | .03        | .02        | .04        | .03        | .04                   | ≤ 350                  |
| 27  | .02         | .02        | .02        | .02        | .02        | .02        | .02                   | ≤ 350                  |
| 28  | .03         | .02        | .02        | .03        | .03        | .02        | .03                   | ≤ 350                  |
| 29  | .02         | .02        | .03        | .03        | .02        | .02        | .03                   | ≤ 350                  |
| 30  | .03         | .02        | .03        | .02        | .03        | .03        | .03                   | ≤ 350                  |
| 31  | .02         | .02        | .02        | .02        | .02        | .02        | .02                   | ≤ 350                  |

|  |            |   |   |   |
|--|------------|---|---|---|
| <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 |   |   |   |
| - DR -                                     |            | PRINTED NAME: <u>Lyle Arrant</u>          |   |   |
| Slow Sand/Cartridge/Membrane/DE Filtration |            | SIGNATURE: <u>[Signature]</u>             |   | DATE: <u>08/08/24</u>   |
| 95% of turbidity readings ≤ 1 NTU?         |            | PHONE #: ( )                              |   | CERT #: <u>5292</u>   |
| All turbidity readings < 5 NTU?            |            |   |   |   |

IFE = Individual Filter Effluent

| 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          | CXT       | °C   |     | Use tables  | Yes / No |
| 11/0900     | 1.1  | 37.5             | 41        | 17   | 7.6 | 15          | yes      |
| 21/1400     | 1.2  | 25               | 30        | 19   | 7.5 | 12          | yes      |
| 31/1300     | 1.0  | 23               | 23        | 17   | 7.5 | 15          | yes      |
| 41/1800     | 1.0  | 33               | 33        | 17   | 7.4 | 15          | yes      |
| 51/0900     | 1.1  | 33               | 36        | 19   | 7.4 | 11          | yes      |
| 61/1800     | 1.0  | 33               | 33        | 19   | 7.4 | 11          | yes      |
| 71/0900     | 1.0  | 29               | 29        | 19   | 7.5 | 11          | yes      |
| 81/0830     | 1.1  | 30               | 33        | 19   | 7.5 | 11          | yes      |
| 91/1200     | 1.0  | 31               | 31        | 19   | 7.5 | 11          | yes      |
| 101/1400    | 1.0  | 31               | 31        | 18   | 7.5 | 11          | yes      |
| 111/1330    | 1.0  | 30               | 30        | 18   | 7.5 | 11          | yes      |
| 121/0820    | 1.0  | 30               | 30        | 19   | 7.5 | 11          | yes      |
| 131/0850    | 1.2  | 34               | 41        | 20   | 7.5 | 12          | yes      |
| 141/0845    | 1.2  | 34               | 41        | 18   | 7.5 | 12          | yes      |
| 151/1600    | 1.3  | 36               | 46        | 17   | 7.5 | 16          | yes      |
| 161/1700    | 1.0  | 36               | 36        | 17   | 7.5 | 15          | yes      |
| 171/1400    | 1.0  | 35               | 35        | 17   | 7.5 | 15          | yes      |
| 181/1330    | 1.3  | 35               | 46        | 18   | 7.7 | 12          | yes      |
| 191/0930    | 1.2  | 35               | 42        | 16   | 7.7 | 15          | yes      |
| 201/0820    | 1.2  | 35               | 42        | 18   | 7.7 | 12          | yes      |
| 211/0800    | 1.2  | 35               | 42        | 18   | 7.7 | 12          | yes      |
| 221/1400    | 1.0  | 36               | 36        | 17   | 7.5 | 15          | yes      |
| 231/1200    | 1.0  | 38               | 38        | 17   | 7.5 | 15          | yes      |
| 241/1500    | 1.2  | 36               | 43        | 17   | 7.5 | 15          | yes      |
| 251/1700    | 1.1  | 35               | 39        | 18   | 7.5 | 17          | yes      |
| 261/0900    | 0.9  | 35               | 32        | 19   | 7.5 | 11          | yes      |
| 271/0730    | 1.2  | 35               | 42        | 18   | 7.5 | 12          | yes      |
| 281/0730    | 1.2  | 36               | 43        | 18   | 7.5 | 12          | yes      |
| 291/0945    | 0.9  | 38               | 39        | 18   | 7.4 | 11          | yes      |
| 301/1600    | 1.1  | 39               | 43        | 18   | 7.4 | 11          | yes      |
| 311/1700    | 1.2  | 38               | 46        | 19   | 7.5 | 12          | yes      |