

Oregon DHS - Drinking Water Program -- Turbidity Reporting Form

System Name: City of Waldport ID #: 4100426 Month/Year: 01/23

| 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 | .02 | .02 | .02 | .02 | .03 | .02 | 0.03 | < 350 |
| 2 | .02 | .02 | .02 | .02 | .02 | 0# | 0.02 | ≈ 350 |
| 3 | 0# | 0# | 0# | .02 | .02 | .02 | 0.02 | ≈ 350 |
| 4 | .02 | .02 | .02 | .03 | .02 | .02 | 0.03 | ≈ 350 |
| 5 | 0# | 0# | .02 | 0# | .02 | .02 | 0.02 | ≈ 350 |
| 6 | .02 | .02 | .02 | .02 | .02 | 0# | 0.02 | ≈ 350 |
| 7 | 0# | 0# | 0# | .02 | .02 | .02 | 0.02 | ≈ 350 |
| 8 | .02 | .02 | .02 | .02 | .02 | .03 | 0.03 | ≈ 350 |
| 9 | .02 | 0# | .02 | .02 | 0# | .02 | 0.02 | ≈ 350 |
| 10 | .02 | .02 | 0# | .02 | .02 | .02 | 0.02 | ≈ 350 |
| 11 | 0# | 0# | .02 | .02 | .02 | .02 | 0.02 | ≈ 350 |
| 12 | .02 | 0# | 0# | 0# | 0# | 0# | 0.02 | ≈ 350 |
| 13 | .02 | .02 | .02 | .02 | .03 | .02 | 0.03 | ≈ 350 |
| 14 | 0# | 0# | 0# | 0# | 0# | 0# | 0 | ≈ 350 |
| 15 | 0# | 0# | 0# | .03 | .02 | .02 | 0.03 | ≈ 350 |
| 16 | 0# | 0# | 0# | 0# | .03 | .02 | 0.03 | ≈ 350 |
| 17 | .02 | .02 | .02 | .02 | .02 | .02 | 0.02 | ≈ 350 |
| 18 | .02 | .02 | .02 | .02 | .03 | 0# | 0.03 | ≈ 350 |
| 19 | 0# | 0# | .02 | .02 | .03 | .02 | 0.03 | ≈ 350 |
| 20 | .02 | .02 | .02 | .02 | .03 | .02 | 0.03 | ≈ 350 |
| 21 | .02 | .02 | .02 | 0# | 0# | 0# | 0.02 | ≈ 350 |
| 22 | .02 | .02 | .02 | .02 | .03 | .02 | 0.03 | ≈ 350 |
| 23 | .02 | .02 | .02 | 0# | 0# | 0# | 0.02 | ≈ 350 |
| 24 | 0# | 0# | .02 | .02 | .02 | 0# | 0.02 | ≈ 350 |
| 25 | 0# | .03 | .02 | .02 | .02 | .02 | 0.03 | ≈ 350 |
| 26 | 0# | .02 | .02 | 0# | 0# | 0# | 0.02 | ≈ 350 |
| 27 | 0# | 0# | .02 | .02 | .02 | .02 | 0.02 | ≈ 350 |
| 28 | .02 | .02 | 0# | 0# | 0# | 0# | 0.02 | ≈ 350 |
| 29 | .02 | .03 | .02 | .02 | .02 | .02 | 0.03 | ≈ 350 |
| 30 | .02 | .02 | .02 | 0# | 0# | 0# | 0.02 | ≈ 350 |
| 31 | 0# | 0# | .02 | .02 | .02 | .02 | 0.02 | ≈ 350 |

| | | | | |
|---|----------|---|---|---|
| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | | |
| 95% of turbidity readings ≤ 0.3 NTU? | Yes / No | CT's met everyday? (see back) | All Cl ₂ residual at entry point ≥ 0.2 mg/l? | Cl ₂ residual measured in of distribution sample |
| All turbidity readings < 1 NTU? | Yes / No | (Yes) / No | (Yes) / No | (Yes) / No |
| All turbidity readings < IFE triggers? | Yes / No | | | |
| - OR - | | PRINTED NAME: <u>Lyle T. Arrant</u> | | |
| Slow Sand/Cartridge/Membrane/DE Filtration | | SIGNATURE: <u>Lyle T. Arrant</u> | DATE: <u>02/01/23</u> | |
| 95% of turbidity readings ≤ 1 NTU? | Yes / No | PHONE #: <u>(541) 563-2929</u> | CERT #: <u>5292</u> | |
| All turbidity readings < 5 NTU? | Yes / No | | | |

IFE = Individual Filter Effluent

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT |
|-------------|--|------------------|-----------|------|-----|-------------|-----|
| | ppm or mg/L | minutes | CXT | °C | | Use tables | Yes |
| 1/10815 | 0.9 | 360 | 324 | 11 | 7.7 | 22 | Yes |
| 2/11100 | 0.8 | 360 | 288 | 14 | 7.6 | 15 | Yes |
| 3/11800 | 1.0 | 360 | 360 | 14 | 7.6 | 15 | Yes |
| 4/11700 | 0.9 | 360 | 324 | 12 | 7.5 | 22 | Yes |
| 5/11630 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 6/10955 | 1.0 | 360 | 360 | 13 | 7.6 | 15 | Yes |
| 7/11030 | 0.8 | 360 | 288 | 12 | 7.6 | 22 | Yes |
| 8/10900 | 1.0 | 360 | 360 | 11 | 7.7 | 22 | Yes |
| 9/11800 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 10/11700 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 11/11800 | 1.0 | 360 | 360 | 12 | 7.7 | 22 | Yes |
| 12/11030 | 0.9 | 360 | 324 | 13 | 7.6 | 15 | Yes |
| 13/10230 | 0.9 | 360 | 324 | 13 | 7.6 | 15 | Yes |
| 14/10800 | 1.0 | 360 | 360 | 12 | 7.7 | 22 | Yes |
| 15/10915 | 0.9 | 360 | 324 | 11 | 7.7 | 22 | Yes |
| 16/1015 | 1.0 | 360 | 360 | 12 | 7.5 | 22 | Yes |
| 17/12000 | 1.0 | 360 | 360 | 12 | 7.5 | 22 | Yes |
| 18/11800 | 0.9 | 360 | 324 | 14 | 7.6 | 15 | Yes |
| 19/10800 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 20/1030 | 0.9 | 360 | 324 | 11 | 7.6 | 22 | Yes |
| 21/10930 | 0.8 | 360 | 288 | 9 | 7.6 | 22 | Yes |
| 22/1020 | 0.7 | 360 | 252 | 11 | 7.6 | 21 | Yes |
| 23/11800 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 24/11730 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 25/11800 | 0.9 | 360 | 324 | 12 | 7.6 | 22 | Yes |
| 26/11430 | 0.9 | 360 | 324 | 13 | 7.7 | 15 | Yes |
| 27/10900 | 0.9 | 360 | 324 | 11 | 7.6 | 22 | Yes |
| 28/10930 | 0.9 | 360 | 324 | 11 | 7.6 | 22 | Yes |
| 29/11600 | 0.9 | 360 | 324 | 10 | 7.5 | 22 | Yes |
| 30/11730 | 0.9 | 360 | 324 | 11 | 7.5 | 22 | Yes |
| 31/11800 | 0.9 | 360 | 324 | 11 | 7.5 | 22 | Yes |