# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Tillamook**

System Name: **CHR District Improvement CO**

Month/Year: **Nov-2025**

PWS ID#: 41 - **00600**

Minimum test pressure **applied**: **18** psi

Plant ID: WTP - **A** *(e.g., "A")*

Minimum test pressure **req'd**: **14.7** psi

*DIT = Direct Integrity Test* on filter(s) [Yes, No, or "off" if all filters are offline] ⇨

*PDR = Pressure Decay Rate*

*LRC = Log Removal Credit*

| $PDR_{Max}$ [$^{psi}/_{min}$] | LRC [log removal] |
|---|---|
| 0.140 | 4.00 |

| Day | CFE Daily Turbidity [NTU] | Highest CFE♣ [NTU] | Highest IFE [NTU] (>15 minutes) | Highest PDR of day [$^{psi}/_{min}$] | Lowest $LRV_{ambient}$ of day [log removal] | DIT Daily [Y/N] or "off" |
|---|---|---|---|---|---|---|
| 1 | Off | Off | Off | Off | | Off |
| 2 | 0.013 | 0.013 | 0.013 | 0.0073 | | Y |
| 3 | Off | Off | Off | Off | | Off |
| 4 | 0.012 | 0.012 | 0.012 | 0.0073 | | Y |
| 5 | Off | Off | Off | Off | | Off |
| 6 | Off | Off | Off | Off | | Off |
| 7 | 0.016 | 0.016 | 0.016 | 0.0015 | | Y |
| 8 | Off | Off | Off | Off | | Off |
| 9 | 0.080 | 0.08 | 0.080 | 0.0132 | | Y |
| 10 | Off | Off | Off | Off | | Off |
| 11 | 0.011 | 0.011 | 0.011 | 0.0073 | | Y |
| 12 | Off | Off | Off | Off | | Off |
| 13 | 0.035 | 0.035 | 0.035 | 0.0073 | | Y |
| 14 | Off | Off | Off | Off | | Off |
| 15 | 0.023 | 0.02271 | 0.023 | 0.0088 | | Y |
| 16 | Off | Off | Off | Off | | Off |
| 17 | 0.025 | 0.02533 | 0.025 | 0.0088 | | Y |
| 18 | 0.025 | 0.02533 | 0.025 | 0.0078 | | Y |
| 19 | 0.024 | 0.02351 | 0.024 | 0.0078 | | Y |
| 20 | 0.027 | 0.02686 | 0.027 | 0.0034 | | Y |
| 21 | 0.035 | 0.0345 | 0.035 | 0.0054 | | Y |
| 22 | Off | Off | Off | Off | | Off |
| 23 | Off | Off | Off | Off | | Off |
| 24 | 0.033 | 0.0327 | 0.033 | 0.0064 | | Y |
| 25 | Off | Off | Off | Off | | Off |
| 26 | Off | Off | Off | Off | | Off |
| 27 | 0.028 | 0.0277 | 0.028 | 0.0069 | | Y |
| 28 | Off | Off | Off | Off | | Off |
| 29 | Off | Off | Off | Off | | Off |
| 30 | Off | Off | Off | Off | | Off |
| | | | | | | |

**Compliance summary (operator to complete any blank fields)**

| 95% of daily turbidity readings ≤ 1 NTU? [Y/N] | All turbidity readings ≤ 5 NTU? [Y/N] | All IFE turbidity readings ≤ 0.15 NTU? [Y/N] | Performance std met? [Y/N] (PDR ≤ $PDR_{Max}$, LRV ≥ LRC) | DIT Daily? |
|---|---|---|---|---|
| Yes | Yes | Yes | Yes | Yes |

| CT's met daily? (p. 2) | All $Cl_2$ residual at EP ≥ 0.2 $^{mg}/_{L}$? | PDR ≤ $PDR_{Max}$? | $LRV_{ambient}$ ≥ LRC? |
|---|---|---|---|
| Yes | Yes | Yes | |

**PRINTED NAME:** Troy N. Trute

**SIGNATURE:** Troy N. Trute

**Notes:**

**DATE:** 12/5/2025

**WT CERT #:** D-08123 T-08076

**PHONE #:** 541-992-1655



♣ *Used for optimization purposes only.*

Revised 10/1/2024

# Disinfection Monthly Operating Report

System Name: **CHR District Improvement CO**

PWS ID#: 41 - **00600**

Plant ID : WTP - **A**

**0.5** ⇦ Log Inactivation Required via Disinfection

| Day | Minimum $Cl_2$ Residual at 1st User ( **C** ) ♦ [$^{mg}/_{L}$ = ppm] | Contact Time (**T**) [minutes] | Actual CT **C** x **T** (Formula) | Temp [° C] | pH | Required CT (Formula) | CT Met? ♦ [Yes / No] (Formula) | Peak Hourly Demand Flow [GPM] | Notes (e.g. "Plant Off") |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 2 | 1.100 | 49 | 53.9 | 14.0 | 7.40 | 17.1 | YES | 50 | |
| 3 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 4 | 1.300 | 49 | 63.7 | 14.0 | 7.30 | 16.8 | YES | 50 | |
| 5 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 6 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 7 | 1.000 | 49 | 49.0 | 14.0 | 7.30 | 16.3 | YES | 50 | |
| 8 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 9 | 1.600 | 49 | 78.4 | 13.9 | 7.40 | 18.2 | YES | 50 | |
| 10 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 11 | 1.600 | 49 | 78.4 | 13.6 | 7.40 | 18.6 | YES | 50 | |
| 12 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 13 | 1.600 | 49 | 78.4 | 13.6 | 7.30 | 17.9 | YES | 50 | |
| 14 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 15 | 1.600 | 49 | 78.4 | 13.6 | 7.50 | 19.3 | YES | 50 | |
| 16 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 17 | 1.500 | 49 | 73.5 | 13.3 | 7.50 | 19.4 | YES | 50 | |
| 18 | 1.500 | 49 | 73.5 | 13.9 | 7.50 | 18.7 | YES | 50 | |
| 19 | 1.500 | 49 | 73.5 | 13.8 | 7.50 | 18.8 | YES | 50 | |
| 20 | 1.800 | 49 | 88.2 | 13.3 | 7.40 | 19.4 | YES | 50 | |
| 21 | 1.800 | 49 | 88.2 | 13.4 | 7.40 | 19.2 | YES | 50 | |
| 22 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 23 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 24 | 1.000 | 49 | 49.0 | 12.8 | 7.40 | 18.3 | YES | 50 | |
| 25 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 26 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 27 | 1.100 | 49 | 53.9 | 12.9 | 7.40 | 18.4 | YES | 50 | |
| 28 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 29 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| 30 | Off | 49 | Off | | | Off | Off | Off | Plant Off |
| | | | | | | | | | |

♦ If chlorine concentration at entry point < 0.2 $^{mg}/_{L}$, or CT not met, notify DWS within 24 hours.

**Submit this monthly report by the 10th of following month by**

**mail:** Drinking Water Services
PO Box 14350
Portland, OR 97293-0350
**email:** dwp.dmce@odhsoha.oregon.gov
**fax:** 971-673-0458



Revised 7/31/2023