# OHA - DWS

## Membrane Filter Monthly Operating Report

County: Tillamook

System Name: CHR District Improvement CO

Month/Year: Aug-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 | 0.015 | 0.015 | 0.015 | 0.001 | | Y |
| 2 | 0.013 | 0.013 | 0.013 | 0.001 | | Y |
| 3 | Off | Off | Off | 0.001 | | Off |
| 4 | 0.024 | 0.024 | 0.024 | 0.001 | | Y |
| 5 | Off | Off | Off | 0.001 | | Off |
| 6 | Off | Off | Off | 0.001 | | Off |
| 7 | 0.013 | 0.013 | 0.013 | 0.001 | | Y |
| 8 | Off | Off | Off | 0.001 | | Off |
| 9 | 0.022 | 0.022 | 0.022 | 0.001 | | Y |
| 10 | Off | Off | Off | 0.001 | | Off |
| 11 | 0.014 | 0.014 | 0.014 | 0.001 | | Y |
| 12 | 0.012 | 0.012 | 0.012 | 0.001 | | Y |
| 13 | Off | Off | Off | 0.001 | | Off |
| 14 | 0.013 | 0.013 | 0.013 | 0.001 | | Y |
| 15 | 0.013 | 0.013 | 0.013 | 0.001 | | Y |
| 16 | Off | Off | Off | 0.001 | | Off |
| 17 | 0.014 | 0.014 | 0.014 | 0.001 | | Y |
| 18 | Off | Off | Off | 0.001 | | Off |
| 19 | 0.015 | 0.015 | 0.015 | 0.001 | | Y |
| 20 | 0.012 | 0.012 | 0.012 | 0.001 | | Y |
| 21 | Off | Off | Off | 0.001 | | Off |
| 22 | 0.015 | 0.015 | 0.015 | 0.001 | | Y |
| 23 | 0.017 | 0.017 | 0.017 | 0.001 | | Y |
| 24 | Off | Off | Off | 0.001 | | Off |
| 25 | 0.022 | 0.022 | 0.022 | 0.001 | | Y |
| 26 | 0.013 | 0.013 | 0.013 | 0.001 | | Y |
| 27 | Off | Off | Off | 0.001 | | Off |
| 28 | 0.015 | 0.015 | 0.015 | 0.001 | | Y |
| 29 | Off | Off | Off | 0.001 | | Off |
| 30 | 0.014 | 0.014 | 0.014 | 0.001 | | Y |
| | | | | | | |

**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 **DATE:** 10/8/2025

**SIGNATURE:** Troy N. Trute **WT CERT #:** D-08123 T-08076

**Notes:** **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 | 1.100 | 49 | 53.9 | 15.0 | 7.40 | 16.0 | YES | 50 | |
| 2 | 1.300 | 49 | 63.7 | 15.0 | 7.40 | 16.3 | YES | 50 | |
| 3 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 4 | 1.000 | 49 | 49.0 | 16.0 | 7.50 | 15.3 | YES | 50 | |
| 5 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 6 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 7 | 1.200 | 49 | 58.8 | 15.0 | 7.40 | 16.2 | YES | 50 | |
| 8 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 9 | 1.800 | 49 | 88.2 | 15.0 | 7.40 | 17.3 | YES | 50 | |
| 10 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 11 | 1.200 | 49 | 58.8 | 15.8 | 7.50 | 15.9 | YES | 50 | |
| 12 | 1.000 | 49 | 49.0 | 15.9 | 7.40 | 14.9 | YES | 50 | |
| 13 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 14 | 1.000 | 49 | 49.0 | 15.0 | 7.40 | 15.8 | YES | 50 | |
| 15 | 0.700 | 49 | 34.3 | 15.9 | 7.40 | 14.4 | YES | 50 | |
| 16 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 17 | 0.500 | 49 | 24.5 | 15.9 | 7.40 | 14.1 | YES | 50 | |
| 18 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 19 | 0.700 | 49 | 34.3 | 16.1 | 7.40 | 14.2 | YES | 50 | |
| 20 | 0.900 | 49 | 44.1 | 15.8 | 7.40 | 14.8 | YES | 50 | |
| 21 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 22 | 0.800 | 49 | 39.2 | 15.9 | 7.40 | 14.5 | YES | 50 | |
| 23 | 1.000 | 49 | 49.0 | 15.7 | 7.30 | 14.5 | YES | 50 | |
| 24 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 25 | 0.600 | 49 | 29.4 | 15.8 | 7.40 | 14.3 | YES | 50 | |
| 26 | 1.000 | 49 | 49.0 | 15.7 | 7.30 | 14.5 | YES | 50 | |
| 27 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 28 | 0.800 | 49 | 39.2 | 15.7 | 7.30 | 14.2 | YES | 50 | |
| 29 | Off | 49 | Off | Off | Off | Off | Off | Off | Plant Off |
| 30 | 0.900 | 49 | 44.1 | 15.4 | 7.40 | 15.2 | YES | 50 | |
| | | | | | | | | | |

♦ 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



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