# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Lincoln**

System Name: **Trollers Cove Water Assosc.**

Month/Year: **May-2025**

PWS ID#: 41 - **05108**

Minimum test pressure **applied**: **??** psi

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

Minimum test pressure **req'd**: **16.5** 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] |
|---|---|
| **0.099** | **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 | 0.005 | 0.005 | 0.005 | 0.096 | | y |
| 2 | 0.007 | 0.007 | 0.007 | 0.096 | | Y |
| 3 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 4 | 3.372 | 3.372 | 3.372 | 0.096 | | Y |
| 5 | 0.004 | 0.004 | 0.004 | 0.096 | | Y |
| 6 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 7 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 8 | 0.005 | 0.005 | 0.096 | 0.096 | | Y |
| 9 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 10 | 0.006 | 0.006 | 0.006 | 0.096 | | Y |
| 11 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 12 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 13 | 0.004 | 0.004 | 0.004 | 0.096 | | Y |
| 14 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 15 | 0.006 | 0.006 | 0.006 | 0.096 | | Y |
| 16 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 17 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 18 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 19 | 0.004 | 0.004 | 0.004 | 0.096 | | Y |
| 20 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 21 | 0.004 | 0.004 | 0.004 | 0.096 | | Y |
| 22 | 0.007 | 0.007 | 0.007 | 0.096 | | Y |
| 23 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 24 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 25 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 26 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 27 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 28 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 29 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 30 | 0.005 | 0.005 | 0.005 | 0.096 | | Y |
| 31 | 0.005 | 0.005 | 0.005 | 0.096 | | |

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

| 95% of daily turbidity readings ≤ 1 NTU? [Y/] | All turbidity readings ≤ 5 NTU? [Y/] | All IFE turbidity readings ≤ 0.15 NTU? [Y/] | Performance std met? [Y/N] (PDR ≤ $PDR_{Max}$, LRV ≥ LRC) | DIT Daily? |
|---|---|---|---|---|
| **Yes** | **Yes** | **No** | **Yes** | **Yes** |

| CT's met daily? (p. 2) | All $Cl_2$ residual at EP ≥ 0.2 $^{mg}/_{L}$? | PDR ≤ $PDR_{Max}$? | $LRV_{ambient}$ ≥ LRC? |
|---|---|---|---|
| **No** | **Yes** | **Yes** | |

**PRINTED NAME:** **Dave Huber** **DATE:** 6/5/2025

**SIGNATURE:** **WT CERT #:** **D129526**

**Notes: Water served to customers in May 2025. Boil water notice in effect 5/1/25 - 5/31/25.**

**PHONE #:** **541-272-0711**



Revised 10/1/2024

♣ *Used for optimization purposes only.*

# OHA-DWS

## Disinfection Monthly Operating Report

System Name: **Trollers Cove Water Assosc.**

PWS ID#: 41 - **05108**

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 | 0.700 | 40 | 28.0 | 11.0 | 7.89 | 23.9 | YES | 20 | |
| 2 | 0.700 | 40 | 28.0 | 11.0 | 7.90 | 23.9 | YES | 20 | |
| 3 | 1.000 | 40 | 40.0 | 10.0 | 7.96 | 27.1 | YES | 20 | |
| 4 | 0.700 | 40 | 28.0 | 10.0 | 8.53 | 32.1 | NO | 20 | Plant Stop Mode |
| 5 | 0.800 | 40 | 32.0 | 10.9 | 8.53 | 30.6 | YES | 20 | Remote reset backwash trigger |
| 6 | 0.800 | 40 | 32.0 | 11.1 | 8.52 | 30.0 | YES | 20 | |
| 7 | 0.300 | 40 | 12.0 | 11.0 | 8.53 | 28.6 | NO | 20 | |
| 8 | 0.700 | 40 | 28.0 | 10.9 | 8.53 | 30.2 | NO | 20 | |
| 9 | 0.700 | 40 | 28.0 | 11.0 | 8.53 | 30.0 | NO | 20 | |
| 10 | 0.600 | 40 | 24.0 | 11.0 | 7.90 | 23.7 | YES | 20 | |
| 11 | 0.600 | 40 | 24.0 | 11.0 | 8.40 | 28.3 | NO | 20 | |
| 12 | 0.600 | 40 | 24.0 | 10.9 | 8.54 | 30.0 | NO | 20 | |
| 13 | 0.510 | 40 | 20.4 | 10.9 | 8.54 | 29.7 | NO | 20 | |
| 14 | 0.300 | 40 | 12.0 | 10.8 | 8.54 | 29.1 | NO | 20 | |
| 15 | 0.300 | 40 | 12.0 | 10.9 | 8.54 | 28.9 | NO | 20 | |
| 16 | 0.500 | 40 | 20.0 | 10.9 | 8.56 | 29.8 | NO | 20 | Calib Halogen |
| 17 | 0.400 | 40 | 16.0 | 10.9 | 8.54 | 29.3 | NO | 20 | Adj dose+1 |
| 18 | 0.200 | 40 | 8.0 | 10.0 | 8.54 | 30.4 | NO | 20 | Adjus Dose+2 |
| 19 | 0.200 | 40 | 8.0 | 10.8 | 6.96 | 16.6 | NO | 20 | |
| 20 | 0.200 | 40 | 8.0 | 11.1 | 6.95 | 16.2 | NO | 20 | Adj Dose +2 |
| 21 | 0.300 | 40 | 12.0 | 10.8 | 6.95 | 16.7 | NO | 20 | Changed batch |
| 22 | 1.000 | 40 | 40.0 | 10.8 | 6.97 | 18.1 | YES | 20 | Adj Dose + |
| 23 | 0.500 | 40 | 20.0 | 10.5 | 6.97 | 17.5 | YES | 20 | Adj Dose + |
| 24 | 0.700 | 40 | 28.0 | 10.8 | 6.98 | 17.6 | YES | 20 | Calibrate Hal |
| 25 | 0.500 | 40 | 20.0 | 10.9 | 6.98 | 17.1 | YES | 20 | |
| 26 | 0.800 | 40 | 32.0 | 11.0 | 7.02 | 17.8 | YES | 20 | Adjust Dose |
| 27 | 0.600 | 40 | 24.0 | 11.0 | 6.99 | 17.2 | YES | 20 | OAUW Jason |
| 28 | 1.000 | 40 | 40.0 | 11.1 | 6.99 | 17.9 | YES | 20 | |
| 29 | 1.200 | 40 | 48.0 | 11.6 | 7.00 | 17.8 | YES | 20 | |
| 30 | 1.200 | 40 | 48.0 | 11.5 | 7.01 | 18.0 | YES | 20 | |
| 31 | 1.000 | 40 | 40.0 | 11.8 | 7.01 | 17.2 | YES | 20 | Cal Halogen |

♦ 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