# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Clatsop**

System Name: **Youngs River Water**

Month/Year: **Jan-2025**

PWS ID#: 41 - **00062**

Minimum test pressure **applied**: **25** psi

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

Minimum test pressure **req'd**: **23** 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] | DIT Daily |
|---|---|---|
| 0.060 | 2.50 | |

| Day | CFE Daily Turbidity [NTU] | Highest CFE♣ [NTU] | Highest IFE [NTU] | Highest PDR of day [$^{psi}/_{min}$] | Lowest $LRV_{ambient}$ of day [log removal] | [Y/N] or "off" |
|---|---|---|---|---|---|---|
| 1 | 0.014 | | 0.075 | 0.006 | | Y |
| 2 | 0.014 | | 0.030 | 0.006 | | Y |
| 3 | 0.014 | | 0.018 | 0.000 | | Y |
| 4 | 0.014 | | 0.019 | 0.000 | | Y |
| 5 | 0.014 | | 0.019 | 0.000 | | Y |
| 6 | 0.014 | | 0.016 | 0.000 | | Y |
| 7 | 0.014 | | 0.015 | 0.000 | | Y |
| 8 | 0.014 | | 0.015 | 0.000 | | Y |
| 9 | 0.014 | | 0.017 | 0.000 | | Y |
| 10 | 0.014 | | 0.018 | 0.000 | | Y |
| 11 | 0.014 | | 0.017 | 0.000 | | Y |
| 12 | 0.014 | | 0.018 | 0.000 | | Y |
| 13 | 0.014 | | 0.015 | 0.000 | | Y |
| 14 | 0.014 | | 0.016 | 0.006 | | Y |
| 15 | 0.014 | | 0.016 | 0.000 | | Y |
| 16 | 0.014 | | 0.016 | 0.006 | | Y |
| 17 | 0.014 | | 0.015 | 0.000 | | y |
| 18 | 0.014 | | 0.017 | 0.006 | | y |
| 19 | 0.014 | | 0.017 | 0.000 | | y |
| 20 | 0.014 | | 0.017 | 0.000 | | y |
| 21 | 0.014 | | 0.016 | 0.000 | | y |
| 22 | 0.014 | | 0.015 | 0.000 | | y |
| 23 | 0.014 | | 0.017 | 0.000 | | y |
| 24 | 0.014 | | 0.016 | 0.006 | | y |
| 25 | 0.014 | | 0.018 | 0.000 | | y |
| 26 | 0.014 | | 0.017 | 0.000 | | Y |
| 27 | 0.014 | | 0.017 | 0.006 | | Y |
| 28 | 0.014 | | 0.017 | 0.000 | | Y |
| 29 | 0.014 | | 0.016 | 0.006 | | Y |
| 30 | 0.014 | | 0.019 | 0.006 | | Y |
| 31 | 0.014 | | 0.018 | 0.000 | | 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] ($PDR \le PDR_{Max}$, $LRV \ge LRC$) | DIT Daily? |
|---|---|---|---|---|
| **Yes** | **Yes** | **Yes** | **Yes** | **Yes** |

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

**PRINTED NAME:** Carl Gifford

**SIGNATURE:** Carl Gifford

**Notes:**

**DATE:** Feb 7th, 2025

**WT CERT #:** T-08408

**PHONE #:** 503.325.4330





♣ *Used for optimization purposes only.*

# OHA-DWS

## Disinfection Monthly Operating Report

System Name: **Youngs River Water**

PWS ID#: 41 - **00062**

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 | 1.00 | 74.59 | 74.59 | 9.3 | 6.99 | 20.1 | YES | 171 | |
| 2 | 0.90 | 76.84 | 69.2 | 9.4 | 7.00 | 19.8 | YES | 166 | |
| 3 | 1.08 | 78.25 | 84.5 | 9.5 | 7.06 | 20.5 | YES | 163 | |
| 4 | 1.12 | 76.84 | 86.1 | 9.4 | 7.11 | 21.1 | YES | 166 | |
| 5 | 1.07 | 46.55 | 49.8 | 9.6 | 7.07 | 20.5 | YES | 274 | |
| 6 | 0.98 | 52.93 | 51.9 | 9.5 | 7.08 | 20.5 | YES | 241 | |
| 7 | 1.03 | 53.59 | 55.2 | 9.6 | 7.13 | 20.8 | YES | 238 | |
| 8 | 0.97 | 95.19 | 92.3 | 9.4 | 7.10 | 20.7 | YES | 134 | |
| 9 | 1.01 | 86.18 | 87.0 | 9.5 | 7.15 | 21.0 | YES | 148 | |
| 10 | 1.06 | 82.29 | 87.2 | 9.7 | 6.97 | 19.6 | YES | 155 | |
| 11 | 1.06 | 72.06 | 76.4 | 9.4 | 6.93 | 19.7 | YES | 177 | |
| 12 | 1.10 | 78.25 | 86.1 | 9.4 | 6.92 | 19.7 | YES | 163 | |
| 13 | 1.02 | 49.82 | 50.8 | 8.9 | 7.04 | 21.1 | YES | 256 | |
| 14 | 1.00 | 65.08 | 65.1 | 8.7 | 7.11 | 21.8 | YES | 196 | |
| 15 | 1.10 | 59.33 | 65.3 | 8.5 | 7.00 | 21.5 | YES | 215 | |
| 16 | 1.05 | 48.13 | 50.5 | 8.6 | 7.12 | 22.2 | YES | 265 | |
| 17 | 0.94 | 57.45 | 54.0 | 8.5 | 6.93 | 20.6 | YES | 222 | |
| 18 | 1.01 | 79.72 | 80.5 | 8.3 | 6.89 | 20.8 | YES | 160 | |
| 19 | 0.98 | 78.73 | 77.2 | 8.2 | 6.93 | 21.1 | YES | 162 | |
| 20 | 0.96 | 59.88 | 57.5 | 8.0 | 7.06 | 22.4 | YES | 213 | |
| 21 | 0.82 | 60.74 | 49.8 | 7.7 | 7.02 | 22.1 | YES | 210 | |
| 22 | 0.94 | 57.71 | 54.3 | 7.4 | 7.15 | 24.0 | YES | 221 | |
| 23 | 0.93 | 45.23 | 42.1 | 7.5 | 7.09 | 23.3 | YES | 282 | |
| 24 | 0.88 | 45.07 | 39.7 | 7.9 | 6.89 | 21.0 | YES | 283 | |
| 25 | 0.97 | 43.83 | 42.5 | 7.7 | 6.94 | 21.9 | YES | 291 | |
| 26 | 1.01 | 43.98 | 44.4 | 7.3 | 6.79 | 21.4 | YES | 290 | |
| 27 | 0.91 | 45.72 | 41.6 | 7.2 | 6.94 | 22.5 | YES | 279 | |
| 28 | 0.87 | 44.75 | 38.9 | 7.3 | 6.69 | 20.4 | YES | 285 | |
| 29 | 0.90 | 45.39 | 40.9 | 7.4 | 6.73 | 20.6 | YES | 281 | |
| 30 | 0.83 | 78.73 | 65.3 | 7.6 | 7.02 | 22.3 | YES | 162 | |
| 31 | 0.96 | 85.03 | 81.6 | 7.6 | 7.06 | 23.0 | YES | 150 | |

♦ 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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