

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Lincoln**

System Name: **Boulder Creek**

Month/Year: **Dec-2025**

PWS ID#: 41 - **00482**

Minimum test pressure **applied**: **22.76** psi

Plant ID: WTP - _____

Minimum test pressure **req'd**: **22** psi

(e.g., "A")

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

PDR = Pressure Decay Rate

LRC = Log Removal Credit

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] (>15 minutes) | PDR _{Max} [psi/min] | LRC [log removal] | DIT Daily |
|-----|---------------------------|--------------------|---------------------------------|------------------------------|-------------------|-----------|
| | | | | 4.00 | | |
| 1 | 0.023 | | 0.023 | >0.145 | | Y |
| 2 | 0.025 | | 0.025 | >0.145 | | Y |
| 3 | 0.023 | | 0.023 | >0.145 | | Y |
| 4 | 0.023 | | 0.023 | >0.145 | | Y |
| 5 | 0.023 | | 0.023 | >0.145 | | Y |
| 6 | 0.021 | | 0.021 | >0.145 | | Y |
| 7 | 0.023 | | 0.023 | >0.145 | | Y |
| 8 | 0.023 | | 0.023 | >0.145 | | Y |
| 9 | 0.023 | | 0.023 | >0.145 | | Y |
| 10 | 0.021 | | 0.021 | >0.145 | | Y |
| 11 | 0.008 | | 0.008 | >0.145 | | Y |
| 12 | 0.008 | | 0.008 | >0.145 | | Y |
| 13 | 0.008 | | 0.008 | >0.145 | | Y |
| 14 | 0.008 | | 0.008 | >0.145 | | Y |
| 15 | 0.008 | | 0.008 | >0.145 | | Y |
| 16 | 0.008 | | 0.008 | >0.145 | | Y |
| 17 | 0.008 | | 0.008 | >0.145 | | Y |
| 18 | 0.012 | | 0.012 | >0.145 | | Y |
| 19 | 0.008 | | 0.008 | >0.145 | | Y |
| 20 | 0.008 | | 0.008 | >0.145 | | Y |
| 21 | 0.008 | | 0.008 | >0.145 | | Y |
| 22 | 0.008 | | 0.008 | >0.145 | | Y |
| 23 | 0.008 | | 0.008 | >0.145 | | Y |
| 24 | 0.008 | | 0.008 | >0.145 | | Y |
| 25 | 0.008 | | 0.008 | >0.145 | | Y |
| 26 | 0.008 | | 0.008 | >0.145 | | Y |
| 27 | 0.008 | | 0.008 | >0.145 | | Y |
| 28 | 0.006 | | 0.006 | >0.145 | | Y |
| 29 | 0.008 | | 0.008 | >0.145 | | Y |
| 30 | 0.008 | | 0.008 | >0.145 | | Y |
| 31 | 0.008 | | 0.008 | >0.145 | | 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: Curtis Olson **DATE:** 01/10/2026
SIGNATURE: *Curtis Olson* **WT CERT #:** 216644
Notes: **PHONE #:** 503-554-8333

* Used for optimization purposes only.

OHA-DWS

Disinfection Monthly Operating Report

System Name: **Boulder Creek**

PWS ID#: 41 - **00482**

Plant ID : WTP - _____

0.5

↩ Log
Inactivation
Required via
Disinfection

| Day | Minimum Cl ₂ Residual at 1 st 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 | 1.326 | 53 | 70.3 | 7.6 | 6.84 | 22.2 | YES | 35 | |
| 2 | 1.315 | 53 | 69.7 | 8.5 | 6.95 | 21.7 | YES | 35 | |
| 3 | 1.353 | 53 | 71.7 | 7.8 | 6.91 | 22.4 | YES | 35 | |
| 4 | 1.442 | 53 | 76.4 | 7.8 | 6.94 | 23.0 | YES | 35 | |
| 5 | 1.272 | 53 | 67.4 | 8.6 | 6.91 | 21.1 | YES | 35 | |
| 6 | 1.126 | 53 | 59.7 | 8.8 | 6.76 | 19.5 | YES | 35 | |
| 7 | 1.166 | 53 | 61.8 | 9.1 | 6.81 | 19.5 | YES | 35 | |
| 8 | 1.097 | 53 | 58.1 | 9.1 | 6.85 | 19.6 | YES | 35 | |
| 9 | 1.727 | 53 | 91.5 | 9.6 | 6.46 | 17.8 | YES | 35 | |
| 10 | 1.490 | 53 | 79.0 | 9.5 | 6.71 | 19.1 | YES | 35 | |
| 11 | 1.475 | 53 | 78.2 | 9.4 | 6.81 | 19.9 | YES | 35 | |
| 12 | 1.313 | 53 | 69.6 | 8.6 | 7.59 | 27.1 | YES | 35 | |
| 13 | 1.149 | 53 | 60.9 | 8.5 | 7.82 | 29.1 | YES | 35 | |
| 14 | 1.122 | 53 | 59.5 | 8.5 | 7.83 | 28.9 | YES | 35 | |
| 15 | 1.307 | 53 | 69.3 | 10.4 | 7.92 | 26.9 | YES | 35 | |
| 16 | 1.232 | 53 | 65.3 | 9.7 | 6.91 | 19.6 | YES | 35 | |
| 17 | 1.251 | 53 | 66.3 | 8.6 | 6.55 | 18.5 | YES | 35 | |
| 18 | 1.272 | 53 | 67.4 | 8.9 | 6.92 | 20.8 | YES | 35 | |
| 19 | 1.195 | 53 | 63.3 | 8.7 | 6.37 | 17.3 | YES | 35 | |
| 20 | 1.617 | 53 | 85.7 | 7.8 | 7.00 | 23.9 | YES | 35 | |
| 21 | 1.619 | 53 | 85.8 | 8.6 | 7.25 | 24.8 | YES | 35 | |
| 22 | 1.234 | 53 | 65.4 | 7.5 | 7.11 | 24.3 | YES | 35 | |
| 23 | 1.245 | 53 | 66.0 | 7.4 | 7.12 | 24.5 | YES | 35 | |
| 24 | 1.660 | 53 | 88.0 | 7.3 | 7.22 | 26.8 | YES | 35 | |
| 25 | 1.444 | 53 | 76.5 | 7.5 | 7.07 | 24.4 | YES | 35 | |
| 26 | 1.450 | 53 | 76.9 | 7.3 | 7.01 | 24.3 | YES | 35 | |
| 27 | 1.440 | 53 | 76.3 | 7.7 | 7.26 | 25.9 | YES | 35 | |
| 28 | 2.026 | 53 | 107.4 | 7.2 | 7.31 | 29.2 | YES | 35 | |
| 29 | 1.513 | 53 | 80.2 | 6.2 | 7.26 | 28.9 | YES | 35 | |
| 30 | 1.575 | 53 | 83.5 | 6.9 | 7.20 | 27.2 | YES | 35 | |
| 31 | 1.554 | 53 | 82.4 | 6.5 | 7.32 | 29.0 | YES | 35 | |

* 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