

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Marion**

System Name: **City of Jefferson WTP**

Month/Year: **Dec-2025**

PWS ID#: 41 - **00408**

Minimum test pressure applied || req'd:

25 psi || 15 psi

Plant ID: WTP - **A** (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

PDR_{Max} [^{psi}/_{min}]

LRC [log removal]

0.140

4.00

DIT
Daily

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] (>15 min duration) | Highest PDR of day [^{psi} / _{min}] | Lowest LRV _{ambient} of day [log removal] | [Y/N] or "off" |
|-----|---------------------------|--------------------|--------------------------------------|--|--|----------------|
| 1 | 0.015 | 0.034 | 0.024 | 0.04 | 4.68 | Y |
| 2 | 0.015 | 0.022 | 0.024 | 0.04 | 4.66 | Y |
| 3 | 0.015 | 0.032 | 0.024 | 0.04 | 4.67 | Y |
| 4 | 0.015 | 0.347 | 0.027 | 0.04 | 4.63 | Y |
| 5 | 0.015 | 0.413 | 0.024 | 0.04 | 4.62 | Y |
| 6 | 0.016 | 0.064 | 0.024 | 0.04 | 4.62 | Y |
| 7 | 0.016 | 0.039 | 0.024 | 0.04 | 4.62 | Y |
| 8 | 0.015 | 0.027 | 0.024 | 0.03 | 4.78 | Y |
| 9 | 0.015 | 0.027 | 0.025 | 0.04 | 4.67 | Y |
| 10 | 0.015 | 0.036 | 0.015 | 0.04 | 4.64 | Y |
| 11 | 0.015 | 0.027 | 0.015 | 0.04 | 4.64 | Y |
| 12 | 0.015 | 0.036 | 0.014 | 0.04 | 4.66 | Y |
| 13 | 0.015 | 0.042 | 0.014 | 0.04 | 4.71 | Y |
| 14 | 0.015 | 0.023 | 0.015 | 0.04 | 4.66 | Y |
| 15 | 0.015 | 0.097 | 0.015 | 0.05 | 4.59 | Y |
| 16 | 0.015 | 0.037 | 0.015 | 0.04 | 4.66 | Y |
| 17 | 0.015 | 0.031 | 0.015 | 0.04 | 4.67 | Y |
| 18 | 0.015 | 0.044 | 0.015 | 0.04 | 4.65 | Y |
| 19 | 0.016 | 0.031 | 0.016 | 0.05 | 4.58 | Y |
| 20 | 0.015 | 0.02 | 0.015 | 0.05 | 4.53 | Y |
| 21 | 0.015 | 0.022 | 0.015 | 0.05 | 4.60 | Y |
| 22 | 0.015 | 0.035 | 0.015 | 0.04 | 4.63 | Y |
| 23 | 0.015 | 0.04 | 0.015 | 0.04 | 4.69 | Y |
| 24 | 0.015 | 0.02 | 0.015 | 0.04 | 4.65 | Y |
| 25 | 0.015 | 0.025 | 0.015 | 0.04 | 4.65 | Y |
| 26 | 0.015 | 0.236 | 0.015 | 0.04 | 4.66 | Y |
| 27 | 0.015 | 0.092 | 0.015 | 0.05 | 4.61 | Y |
| 28 | 0.015 | 0.044 | 0.015 | 0.04 | 4.69 | Y |
| 29 | 0.015 | 0.021 | 0.015 | 0.04 | 4.65 | Y |
| 30 | 0.015 | 0.019 | 0.015 | 0.04 | 4.70 | Y |
| 31 | 0.015 | 0.045 | 0.015 | 0.04 | 4.71 | Y |

Compliance summary (operator to complete any blank fields)

| | | | | |
|--|--|--|---|--------------------------|
| 95% of daily turbidity readings ≤ 1 NTU? [Y/N] Y | All turbidity readings ≤ 5 NTU? [Y/N] Y | All IFE turbidity readings ≤ 0.15 NTU? [Y/N] Y | Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC) Y | DIT Daily? Yes |
| CT's met daily? (p. 2) Y | All Cl ₂ residual at EP ≥ 0.2 mg/L? Y | PDR ≤ PDR _{Max} ? Y | LRV _{ambient} ≥ LRC? Y | |

PRINTED NAME:

Alex Kemmer

DATE:

01/02/2026

SIGNATURE:



WT CERT #:

T-478768

Notes: High CFE due to air intrapment after Start Up, CIP, EFM, Back Wash, IT's

PHONE #:

541-327-1135

Disinfection Monthly Operating Report

System Name: **City of Jefferson WTP**

PWS ID#: 41 - **00408**

Month/Year: **Dec-25**

0.5

Log Inactivation Required via Disinfection

Plant ID : WTP - **A**

| 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 | 1.030 | 35.1 | 36.2 | 9.3 | 7.11 | 21.1 | YES | 700 | |
| 2 | 1.020 | 35.1 | 35.8 | 9.3 | 7.14 | 21.3 | YES | 700 | |
| 3 | 0.970 | 35.1 | 34.0 | 9.2 | 7.07 | 20.8 | YES | 700 | |
| 4 | 0.980 | 35.1 | 34.4 | 9.2 | 6.98 | 20.1 | YES | 700 | CIP |
| 5 | 0.960 | 35.1 | 33.7 | 10.1 | 7.02 | 19.2 | YES | 700 | CIP |
| 6 | 0.810 | 35.1 | 28.4 | 10.3 | 6.92 | 18.0 | YES | 700 | |
| 7 | 0.980 | 35.1 | 34.4 | 10.3 | 6.74 | 17.3 | YES | 700 | |
| 8 | 0.990 | 35.1 | 34.7 | 10.7 | 6.81 | 17.3 | YES | 700 | |
| 9 | 0.980 | 35.1 | 34.4 | 10.6 | 7.01 | 18.6 | YES | 700 | |
| 10 | 0.940 | 35.1 | 33.0 | 11.4 | 6.84 | 16.6 | YES | 700 | |
| 11 | 0.990 | 35.1 | 34.7 | 11.5 | 6.85 | 16.6 | YES | 700 | |
| 12 | 1.050 | 35.1 | 36.9 | 11.1 | 6.87 | 17.3 | YES | 700 | |
| 13 | 1.010 | 35.1 | 35.5 | 9.8 | 7.07 | 20.1 | YES | 700 | |
| 14 | 1.000 | 35.1 | 35.1 | 9.1 | 7.03 | 20.7 | YES | 700 | |
| 15 | 1.020 | 35.1 | 35.8 | 10.6 | 7.14 | 19.5 | YES | 700 | EFM |
| 16 | 0.990 | 35.1 | 34.7 | 11.0 | 7.11 | 18.8 | YES | 700 | EFM |
| 17 | 1.000 | 35.1 | 35.1 | 10.5 | 7.12 | 19.5 | YES | 700 | |
| 18 | 0.980 | 35.1 | 34.4 | 10.3 | 7.07 | 19.3 | YES | 700 | |
| 19 | 0.830 | 35.1 | 29.1 | 10.2 | 7.00 | 18.7 | YES | 700 | |
| 20 | 1.090 | 35.1 | 38.3 | 9.6 | 6.77 | 18.5 | YES | 700 | |
| 21 | 1.140 | 35.1 | 40.0 | 9.0 | 6.92 | 20.3 | YES | 700 | |
| 22 | 1.040 | 35.1 | 36.5 | 9.5 | 6.97 | 19.8 | YES | 700 | |
| 23 | 1.040 | 35.1 | 36.5 | 9.3 | 6.98 | 20.1 | YES | 700 | |
| 24 | 1.040 | 35.1 | 36.5 | 9.3 | 6.90 | 19.6 | YES | 700 | |
| 25 | 1.080 | 35.1 | 37.9 | 8.9 | 6.92 | 20.3 | YES | 700 | |
| 26 | 1.060 | 35.1 | 37.2 | 9.2 | 6.91 | 19.8 | YES | 700 | EFM |
| 27 | 1.050 | 35.1 | 36.9 | 8.8 | 6.94 | 20.6 | YES | 700 | EFM |
| 28 | 1.010 | 35.1 | 35.5 | 7.9 | 7.03 | 22.4 | YES | 700 | |
| 29 | 1.040 | 35.1 | 36.5 | 8.3 | 7.00 | 21.7 | YES | 700 | |
| 30 | 1.020 | 35.1 | 35.8 | 8.0 | 6.97 | 21.8 | YES | 700 | |
| 31 | 1.000 | 35.1 | 35.1 | 7.8 | 6.90 | 21.5 | YES | 700 | |

* 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

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