

# OHA - DWS

## Membrane Filter Monthly Operating Report

System Name: **Wolf Creek Job Corps**

County: **Douglas**

Month/Year: **Feb-2024**

PWS ID#: 41 - **01095**

Minimum test pressure applied || req'd: 15 psi || 11.4 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 <sub>Max</sub> [ <sup>psi</sup> /min] | LRC [log removal] | DIT Daily |
|--|---|-------------------|-----------|
|  | 2.000                                     | 4.00              |           |

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] (>15 min duration) | Highest PDR of day [ <sup>psi</sup> /min] | Lowest LRV <sub>ambient</sub> of day [log removal] | [Y/N] or "off" |
|-----|---------------------------|--------------------|--------------------------------------|---|--|----------------|
| 1   | 0.020                     | 0.02               | 0.020                                | 0.05                                      |  | Yes            |
| 2   | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 3   |                           |                    |                                      |   |  | Off            |
| 4   |                           |                    |                                      |   |  | Off            |
| 5   | 0.020                     | 0.02               | 0.020                                | 0.06                                      |  | Yes            |
| 6   | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 7   |                           |                    |                                      |   |  | Off            |
| 8   | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 9   | 0.020                     | 0.02               | 0.020                                | 0.05                                      |  | Yes            |
| 10  |                           |                    |                                      |   |  | Off            |
| 11  | 0.020                     | 0.02               | 0.020                                | 0.05                                      |  | Yes            |
| 12  | 0.020                     | 0.02               | 0.020                                | 0.05                                      |  | Yes            |
| 13  |                           |                    |                                      |   |  | Off            |
| 14  |                           |                    |                                      |   |  | Off            |
| 15  | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 16  | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 17  | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 18  | 0.020                     | 0.02               | 0.020                                | 0.04                                      |  | Yes            |
| 19  | 0.030                     | 0.03               | 0.030                                | 0.05                                      |  | Yes            |
| 20  | 0.020                     | 0.02               | 0.020                                | 0.05                                      |  | Yes            |
| 21  |                           |                    |                                      |   |  | Off            |
| 22  | 0.020                     | 0.02               | 0.020                                | 0.05                                      |  | Yes            |
| 23  | 0.020                     | 0.02               | 0.020                                | 0.06                                      |  | Yes            |
| 24  | 0.020                     | 0.02               | 0.020                                | 0.06                                      |  | Yes            |
| 25  | 0.020                     | 0.02               | 0.020                                | 0.07                                      |  | Yes            |
| 26  |                           |                    |                                      |   |  | Off            |
| 27  | 0.020                     | 0.02               | 0.020                                | 0.07                                      |  | Yes            |
| 28  | 0.020                     | 0.02               | 0.020                                | 0.06                                      |  | Yes            |
| 29  |                           |                    |                                      |   |  | Off            |
| 30  | 0.030                     | 0.03               | 0.030                                | 0.06                                      |  | Yes            |
| 31  | 0.020                     | 0.02               | 0.020                                | 0.06                                      |  | Yes            |

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

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

**PRINTED NAME:** John Woody  
**SIGNATURE:** *John Woody*  
**Notes:**

**DATE:** 2/9/24  
**WT CERT #:** 7232  
**PHONE #:** 541-643-6137

\* Used for optimization purposes only.

Revised 7/31/2023

**Disinfection Monthly Operating Report**

System Name: Wolf Creek Job Corps

PWS ID#: 41 - 01095

Plant ID : WTP - A

**0.5**

↳ Log Inactivation Required via Disinfection

| Day | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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   | 93                         | 102.3                     | 11.0       | 7.40 | 21.0                  | YES                            | 44                            |                          |
| 2   | 1.100   | 93                         | 102.3                     | 11.0       | 7.40 | 21.0                  | YES                            | 44                            |                          |
| 3   |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 4   |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 5   | 1.200   | 93                         | 111.6                     | 10.0       | 7.40 | 22.7                  | YES                            | 44                            |                          |
| 6   | 1.600   | 93                         | 148.8                     | 8.0        | 7.40 | 27.2                  | YES                            | 44                            |                          |
| 7   |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 8   | 0.800   | 93                         | 74.4                      | 10.0       | 7.40 | 21.7                  | YES                            | 44                            |                          |
| 9   | 1.500   | 93                         | 139.5                     | 9.0        | 7.20 | 23.4                  | YES                            | 44                            |                          |
| 10  |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 11  | 0.700   | 93                         | 65.1                      | 9.0        | 6.90 | 19.2                  | YES                            | 44                            |                          |
| 12  | 1.800   | 93                         | 167.4                     | 8.0        | 7.40 | 27.8                  | YES                            | 44                            |                          |
| 13  |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 14  |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 15  | 1.000   | 93                         | 93.0                      | 10.0       | 7.00 | 19.3                  | YES                            | 44                            |                          |
| 16  | 1.700   | 93                         | 158.1                     | 9.0        | 7.30 | 24.8                  | YES                            | 44                            |                          |
| 17  | 1.600   | 93                         | 148.8                     | 10.0       | 7.10 | 21.4                  | YES                            | 44                            |                          |
| 18  | 1.200   | 93                         | 111.6                     | 10.0       | 7.10 | 20.4                  | YES                            | 44                            |                          |
| 19  | 1.700   | 93                         | 158.1                     | 10.0       | 7.40 | 24.0                  | YES                            | 44                            |                          |
| 20  | 1.600   | 93                         | 148.8                     | 9.0        | 7.30 | 24.5                  | YES                            | 44                            |                          |
| 21  |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 22  | 1.000   | 93                         | 93.0                      | 11.0       | 7.20 | 19.4                  | YES                            | 44                            |                          |
| 23  | 1.600   | 93                         | 148.8                     | 10.0       | 7.10 | 21.4                  | YES                            | 44                            |                          |
| 24  | 1.200   | 93                         | 111.6                     | 11.0       | 7.20 | 19.8                  | YES                            | 44                            |                          |
| 25  | 1.600   | 93                         | 148.8                     | 10.0       | 7.30 | 22.9                  | YES                            | 44                            |                          |
| 26  |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 27  | 1.000   | 93                         | 93.0                      | 11.0       | 7.00 | 18.1                  | YES                            | 44                            |                          |
| 28  | 1.900   | 93                         | 176.7                     | 11.0       | 7.00 | 20.0                  | YES                            | 44                            |                          |
| 29  |   | 93                         |                           |            |      |                       |                                |                               | off                      |
| 30  | 1.300   | 93                         | 120.9                     | 11.0       | 7.00 | 18.7                  | YES                            | 44                            |                          |
| 31  | 1.700   | 93                         | 158.1                     | 11.0       | 7.10 | 20.2                  | YES                            | 44                            |                          |

\* 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 10<sup>th</sup> of following month by**

mail: Drinking Water Services  
PO Box 14350  
Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto:dwp.dmce@odhsoha.oregon.gov)

fax: 971-673-0458