

# OHA - DWS

## Membrane Filter Monthly Operating Report

System Name: **City of Pendleton**

PWS ID#: 41 - **000613**

Plant ID: WTP - **A**

(e.g., "A")

County: **Umatilla**

Month/Year: **Aug-2025**

Minimum test pressure **applied**: **10.5** psi

Minimum test pressure **req'd**: **10.07** 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

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] | PDR <sub>Max</sub> [psi/min] | LRC [log removal] | DIT Daily |
|-----|---------------------------|--------------------|-------------------|------------------------------|-------------------|-----------|
|     |                           |                    |                   | 0.154                        | 4.00              |           |
| 1   | 0.055                     | 0.064              | N/A               | 0.07                         | 4.07              | Y         |
| 2   | 0.055                     | 0.062              | N/A               | 0.06                         | 4.01              | Y         |
| 3   | 0.055                     | 0.064              | N/A               | 0.06                         | 4.03              | Y         |
| 4   | 0.055                     | 0.080              | N/A               | 0.05                         | 4.07              | Y         |
| 5   | 0.059                     | 0.065              | N/A               | 0.05                         | 4.16              | Y         |
| 6   | 0.054                     | 0.061              | N/A               | 0.06                         | 4.14              | Y         |
| 7   | 0.055                     | 0.064              | N/A               | 0.07                         | 4.03              | Y         |
| 8   | 0.056                     | 0.062              | N/A               | 0.07                         | 4.03              | Y         |
| 9   | 0.056                     | 0.064              | N/A               | 0.08                         | 4.04              | Y         |
| 10  | 0.057                     | 0.071              | N/A               | 0.09                         | 4.01              | Y         |
| 11  | 0.055                     | 0.063              | N/A               | 0.07                         | 4.02              | Y         |
| 12  | 0.056                     | 0.063              | N/A               | 0.08                         | 4.04              | Y         |
| 13  | 0.056                     | 0.071              | N/A               | 0.07                         | 4.04              | Y         |
| 14  | 0.056                     | 0.064              | N/A               | 0.08                         | 4.07              | Y         |
| 15  | 0.056                     | 0.066              | N/A               | 0.09                         | 4.06              | Y         |
| 16  | 0.056                     | 0.064              | N/A               | 0.09                         | 4.06              | Y         |
| 17  | 0.059                     | 0.068              | N/A               | 0.08                         | 4.04              | Y         |
| 18  | 0.056                     | 0.065              | N/A               | 0.09                         | 4.06              | Y         |
| 19  | 0.059                     | 0.065              | N/A               | 0.09                         | 4.04              | Y         |
| 20  | 0.057                     | 0.071              | N/A               | 0.09                         | 4.04              | Y         |
| 21  | 0.056                     | 0.065              | N/A               | 0.10                         | 4.01              | Y         |
| 22  | 0.057                     | 0.066              | N/A               | 0.10                         | 4.03              | Y         |
| 23  | 0.056                     | 0.064              | N/A               | 0.10                         | 4.07              | Y         |
| 24  | 0.057                     | 0.065              | N/A               | 0.09                         | 4.04              | Y         |
| 25  | 0.057                     | 0.068              | N/A               | 0.09                         | 4.06              | Y         |
| 26  | 0.056                     | 0.075              | N/A               | 0.10                         | 4.06              | Y         |
| 27  | 0.057                     | 0.064              | N/A               | 0.10                         | 4.08              | Y         |
| 28  | 0.056                     | 0.065              | N/A               | 0.06                         | 4.04              | Y         |
| 29  | 0.059                     | 0.069              | N/A               | 0.10                         | 4.06              | Y         |
| 30  | 0.056                     | 0.068              | N/A               | 0.07                         | 4.03              | Y         |
| 31  | 0.059                     | 0.065              | N/A               | 0.08                         | 4.04              | 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 <sub>Max</sub> , LRV ≥ LRC) | DIT Daily? |
| Yes                                            | Yes                                            | Yes                                          | Yes                                                               | Yes        |
| CT's met daily? (p. 2)                         | All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L? | PDR ≤ PDR <sub>Max</sub> ?                   | LRV <sub>ambient</sub> ≥ LRC?                                     |            |
| Yes                                            | Yes                                            | Yes                                          | Yes                                                               |            |

PRINTED NAME: *Scott Roe*

SIGNATURE: *[Signature]*

Notes:

DATE: *9-2-25*

WT CERT #: *T-8331*

PHONE #: *541-969-3148*

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# OHA-DWS

## Disinfection Monthly Operating Report

System Name: City of Pendleton  
PWS ID#: 41 - 613  
Plant ID : WTP - A

**0.5**

Log  
Inactivation  
Disinfection

| Day | Minimum Cl <sub>2</sub><br>Residual at 1 <sup>st</sup><br>User ( C ) *<br>[mg/L = ppm] | Contact<br>Time<br>(T)<br>[minutes] | Actual CT<br>C x T<br>(Formula) | Temp<br>[° C] | pH   | Required<br>CT<br>(Formula) | CT Met? *<br>[Yes / No]<br>(Formula) | Peak<br>Hourly<br>Demand<br>Flow<br>[GPM] | Notes<br>(e.g. "Plant Off") |
|-----|----------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|---------------|------|-----------------------------|--------------------------------------|-------------------------------------------|-----------------------------|
| 1   | 0.788                                                                                  | 107                                 | 84.3                            | 23.4          | 8.08 | 11                          | YES                                  | 1,598                                     |                             |
| 2   | 0.917                                                                                  | 105                                 | 96.2                            | 23.2          | 8.11 | 12                          | YES                                  | 1,626                                     |                             |
| 3   | 0.767                                                                                  | 101                                 | 77.5                            | 23.6          | 8.08 | 11                          | YES                                  | 1,722                                     |                             |
| 4   | 0.697                                                                                  | 105                                 | 73.2                            | 22.6          | 8.08 | 12                          | YES                                  | 1,587                                     |                             |
| 5   | 0.727                                                                                  | 105                                 | 76.4                            | 22.5          | 8.12 | 12                          | YES                                  | 1,596                                     |                             |
| 6   | 0.777                                                                                  | 105                                 | 81.6                            | 22.1          | 8.02 | 12                          | YES                                  | 1,639                                     |                             |
| 7   | 0.459                                                                                  | 91                                  | 41.8                            | 21.5          | 7.80 | 11                          | YES                                  | 1,961                                     |                             |
| 8   | 0.498                                                                                  | 122                                 | 60.8                            | 21.2          | 8.13 | 13                          | YES                                  | 1,632                                     |                             |
| 9   | 0.607                                                                                  | 100                                 | 60.7                            | 20.6          | 8.07 | 13                          | YES                                  | 1,667                                     |                             |
| 10  | 0.677                                                                                  | 101                                 | 68.3                            | 21.3          | 8.02 | 13                          | YES                                  | 1,637                                     |                             |
| 11  | 0.657                                                                                  | 103                                 | 67.7                            | 21.9          | 8.02 | 12                          | YES                                  | 1,620                                     |                             |
| 12  | 0.499                                                                                  | 98                                  | 48.9                            | 23.8          | 8.06 | 11                          | YES                                  | 1,692                                     |                             |
| 13  | 0.499                                                                                  | 98                                  | 48.9                            | 23.8          | 8.06 | 11                          | YES                                  | 1,692                                     |                             |
| 14  | 0.491                                                                                  | 102                                 | 50.1                            | 24.1          | 8.07 | 10                          | YES                                  | 1,638                                     |                             |
| 15  | 0.668                                                                                  | 104                                 | 69.5                            | 22.9          | 8.13 | 12                          | YES                                  | 1,582                                     |                             |
| 16  | 0.648                                                                                  | 102                                 | 66.1                            | 22.4          | 8.14 | 12                          | YES                                  | 1,609                                     |                             |
| 17  | 0.667                                                                                  | 97                                  | 64.7                            | 22.6          | 8.08 | 12                          | YES                                  | 1,673                                     |                             |
| 18  | 0.727                                                                                  | 104                                 | 75.6                            | 22.4          | 8.07 | 12                          | YES                                  | 1,599                                     |                             |
| 19  | 0.717                                                                                  | 98                                  | 70.3                            | 22.5          | 8.04 | 12                          | YES                                  | 1,661                                     |                             |
| 20  | 0.707                                                                                  | 98                                  | 69.3                            | 22.5          | 8.09 | 12                          | YES                                  | 1,620                                     |                             |
| 21  | 0.717                                                                                  | 101                                 | 72.5                            | 22.3          | 8.05 | 12                          | YES                                  | 1,582                                     |                             |
| 22  | 0.648                                                                                  | 110                                 | 71.3                            | 21.9          | 8.02 | 12                          | YES                                  | 1,533                                     |                             |
| 23  | 0.509                                                                                  | 105                                 | 53.4                            | 21.8          | 8.01 | 12                          | YES                                  | 1,610                                     |                             |
| 24  | 0.543                                                                                  | 107                                 | 58.1                            | 22.0          | 7.99 | 12                          | YES                                  | 1,586                                     |                             |
| 25  | 0.617                                                                                  | 104                                 | 64.2                            | 22.3          | 8.04 | 12                          | YES                                  | 1,640                                     |                             |
| 26  | 0.499                                                                                  | 107                                 | 53.4                            | 22.6          | 8.04 | 11                          | YES                                  | 1,592                                     |                             |
| 27  | 0.429                                                                                  | 105                                 | 45.1                            | 23.1          | 8.01 | 11                          | YES                                  | 1,627                                     |                             |
| 28  | 0.598                                                                                  | 111                                 | 66.4                            | 22.8          | 7.91 | 11                          | YES                                  | 1,582                                     |                             |
| 29  | 0.509                                                                                  | 106                                 | 53.9                            | 21.5          | 7.79 | 11                          | YES                                  | 1,607                                     |                             |
| 30  | 0.459                                                                                  | 107                                 | 49.1                            | 22.2          | 7.94 | 11                          | YES                                  | 1,589                                     |                             |
| 31  | 0.677                                                                                  | 101                                 | 68.4                            | 21.3          | 8.02 | 13                          | YES                                  | 1,632                                     |                             |

\* 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