

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Linn**

System Name: **Lebanon, City of**

Month/Year: **Jun-2025**

PWS ID#: 41 - **00473**

Minimum test pressure applied: **18.3** psi

Plant ID: WTP - **WTP-B**

Minimum test pressure req'd: **18.3** 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] | Highest PDR of day [ <sup>psi</sup> /min] | Lowest LRV <sub>ambient</sub> of day [log removal] | DIT Daily<br>[Y/N] or "off" |
|-----|---------------------------|--------------------|-------------------|-------------------------------------------|----------------------------------------------------|-----------------------------|
|     |                           |                    |                   |                                           |                                                    |                             |
|     |                           |                    |                   | PDR <sub>Max</sub> [ <sup>psi</sup> /min] | LRC [log removal]                                  |                             |
|     |                           |                    |                   | 0.100                                     | 4.00                                               |                             |
| 1   | 0.000                     | 0                  | 0.016             | 0.01                                      | 5.30                                               | Y                           |
| 2   | 0.000                     | 0                  | 0.028             | 0.01                                      | 5.30                                               | Y                           |
| 3   | 0.000                     | 0                  | 0.023             | 0.01                                      | 5.30                                               | Y                           |
| 4   | 0.000                     | 0                  | 0.026             | 0.01                                      | 5.30                                               | Y                           |
| 5   | 0.000                     | 0                  | 0.028             | 0.01                                      | 5.30                                               | Y                           |
| 6   | 0.000                     | 0                  | 0.037             | 0.01                                      | 5.28                                               | Y                           |
| 7   | 0.000                     | 0                  | 0.016             | 0.01                                      | 5.25                                               | Y                           |
| 8   | 0.000                     | 0                  | 0.016             | 0.01                                      | 5.28                                               | Y                           |
| 9   | 0.000                     | 0                  | 0.023             | 0.01                                      | 5.30                                               | Y                           |
| 10  | 0.000                     | 0                  | 0.025             | 0.01                                      | 5.30                                               | Y                           |
| 11  | 0.000                     | 0                  | 0.030             | 0.01                                      | 5.30                                               | Y                           |
| 12  | 0.000                     | 0                  | 0.067             | 0.01                                      | 5.30                                               | Y                           |
| 13  | 0.000                     | 0                  | 0.075             | 0.01                                      | 5.23                                               | Y                           |
| 14  | 0.000                     | 0                  | 0.023             | 0.01                                      | 5.10                                               | Y                           |
| 15  | 0.000                     | 0                  | 0.028             | 0.02                                      | 5.15                                               | Y                           |
| 16  | 0.000                     | 0                  | 0.044             | 0.02                                      | 5.30                                               | Y                           |
| 17  | 0.000                     | 0                  | 0.025             | 0.01                                      | 5.24                                               | Y                           |
| 18  | 0.000                     | 0                  | 0.045             | 0.01                                      | 5.30                                               | Y                           |
| 19  | 0.000                     | 0                  | 0.016             | 0.01                                      | 5.30                                               | Y                           |
| 20  | 0.000                     | 0                  | 0.017             | 0.01                                      | 5.30                                               | Y                           |
| 21  | 0.000                     | 0                  | 0.019             | 0.03                                      | 5.24                                               | Y                           |
| 22  | 0.000                     | 0                  | 0.079             | 0.01                                      | 5.30                                               | Y                           |
| 23  | 0.000                     | 0                  | 0.019             | 0.02                                      | 5.30                                               | Y                           |
| 24  | 0.000                     | 0                  | 0.024             | 0.01                                      | 5.30                                               | Y                           |
| 25  | 0.000                     | 0                  | 0.024             | 0.01                                      | 5.30                                               | Y                           |
| 26  | 0.000                     | 0                  | 0.035             | 0.01                                      | 5.30                                               | Y                           |
| 27  | 0.000                     | 0                  | 0.035             | 0.01                                      | 5.30                                               | Y                           |
| 28  | 0.000                     | 0                  | 0.013             | 0.01                                      | 5.22                                               | Y                           |
| 29  | 0.000                     | 0                  | 0.013             | 0.01                                      | 5.30                                               | Y                           |
| 30  | 0.000                     | 0                  | 0.029             | 0.01                                      | 5.30                                               | Y                           |
| 31  | 0.000                     | 0                  |                   |                                           |                                                    |                             |

### 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]<br>(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: **Tyson Keene**

SIGNATURE: 

Notes:

DATE: **7-3-25**

WT CERT #: **709109**

PHONE #: **541-990-1254**

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# OHA-DWS

## Disinfection Monthly Operating Report

System Name: **Lebanon, City of**

PWS ID#: 41 - **00473**

Plant ID : WTP - **WTP-B**

**0.5**

Log  
Inactivation  
Required via  
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 Hourly<br>Demand Flow<br>[GPM] | Notes<br>(e.g. "Plant<br>Off") |
|-----|----------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|---------------|------|-----------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 1   | 0.959                                                                                  | 76.2432                             | 73.1                            | 16.3          | 7.85 | 17.1                        | YES                                  | 3,130                               |                                |
| 2   | 0.892                                                                                  | 60.4386                             | 53.9                            | 14.3          | 7.85 | 19.3                        | YES                                  | 3,360                               |                                |
| 3   | 0.897                                                                                  | 61.5239                             | 55.2                            | 16.2          | 7.94 | 17.7                        | YES                                  | 3,282                               |                                |
| 4   | 0.887                                                                                  | 68.664                              | 60.9                            | 15.1          | 7.89 | 18.6                        | YES                                  | 3,382                               |                                |
| 5   | 0.868                                                                                  | 60.6556                             | 52.7                            | 15.6          | 7.93 | 18.3                        | YES                                  | 3,352                               |                                |
| 6   | 0.809                                                                                  | 66.5288                             | 53.8                            | 14.2          | 7.83 | 19.1                        | YES                                  | 3,386                               |                                |
| 7   | 0.929                                                                                  | 58.4759                             | 54.3                            | 17.7          | 7.84 | 15.4                        | YES                                  | 3,387                               |                                |
| 8   | 0.949                                                                                  | 65.1724                             | 61.9                            | 17.9          | 7.84 | 15.2                        | YES                                  | 3,335                               |                                |
| 9   | 0.892                                                                                  | 65.7184                             | 58.6                            | 18.1          | 7.83 | 14.8                        | YES                                  | 3,314                               |                                |
| 10  | 0.923                                                                                  | 70.445                              | 65.0                            | 18.5          | 7.91 | 15.0                        | YES                                  | 3,247                               |                                |
| 11  | 0.883                                                                                  | 73.7581                             | 65.1                            | 17.6          | 8.04 | 16.5                        | YES                                  | 3,232                               |                                |
| 12  | 0.855                                                                                  | 72.1198                             | 61.7                            | 16.3          | 7.90 | 17.1                        | YES                                  | 3,276                               |                                |
| 13  | 0.955                                                                                  | 79.7792                             | 76.2                            | 16.3          | 7.91 | 17.5                        | YES                                  | 2,895                               |                                |
| 14  | 0.863                                                                                  | 72.576                              | 62.6                            | 13.7          | 7.99 | 21.1                        | YES                                  | 3,070                               |                                |
| 15  | 0.755                                                                                  | 84.3322                             | 63.7                            | 15.6          | 8.02 | 18.5                        | YES                                  | 2,717                               |                                |
| 16  | 0.539                                                                                  | 72.4903                             | 39.1                            | 15.9          | 7.99 | 17.6                        | YES                                  | 3,282                               |                                |
| 17  | 1.320                                                                                  | 75.6803                             | 99.9                            | 15.8          | 8.02 | 19.5                        | YES                                  | 3,290                               |                                |
| 18  | 1.380                                                                                  | 58.9099                             | 81.3                            | 15.9          | 7.89 | 18.6                        | YES                                  | 3,224                               |                                |
| 19  | 1.134                                                                                  | 66.0253                             | 74.9                            | 14.9          | 8.02 | 20.3                        | YES                                  | 3,071                               |                                |
| 20  | 1.115                                                                                  | 79.7823                             | 88.9                            | 15.0          | 7.85 | 18.8                        | YES                                  | 2,705                               |                                |
| 21  | 1.411                                                                                  | 64.4142                             | 90.9                            | 12.7          | 7.97 | 23.9                        | YES                                  | 3,120                               |                                |
| 22  | 1.138                                                                                  | 62.4315                             | 71.0                            | 12.7          | 7.71 | 21.0                        | YES                                  | 3,267                               |                                |
| 23  | 1.185                                                                                  | 61.9562                             | 73.4                            | 14.3          | 7.92 | 20.5                        | YES                                  | 3,400                               |                                |
| 24  | 1.013                                                                                  | 67.8865                             | 68.8                            | 15.6          | 7.92 | 18.4                        | YES                                  | 3,313                               |                                |
| 25  | 0.862                                                                                  | 67.8344                             | 58.5                            | 15.9          | 8.02 | 18.5                        | YES                                  | 3,347                               |                                |
| 26  | 0.843                                                                                  | 62.7407                             | 52.9                            | 14.3          | 7.76 | 18.6                        | YES                                  | 3,273                               |                                |
| 27  | 0.782                                                                                  | 69.7049                             | 54.5                            | 14.1          | 7.78 | 18.8                        | YES                                  | 3,285                               |                                |
| 28  | 1.023                                                                                  | 60.8597                             | 62.3                            | 15.7          | 7.76 | 17.2                        | YES                                  | 3,292                               |                                |
| 29  | 0.993                                                                                  | 63.8306                             | 63.4                            | 17.6          | 7.77 | 15.2                        | YES                                  | 3,312                               |                                |
| 30  | 0.820                                                                                  | 67.3056                             | 55.2                            | 17.1          | 7.83 | 15.7                        | YES                                  | 3,306                               |                                |
| 31  |                                                                                        | #DIV/0!                             |                                 |               |      |                             |                                      |                                     |                                |

\* 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)  
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