

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Linn**

System Name: **Lebanon, City of**

Month/Year: **Aug-2025**

PWS ID#: 41 - **00473**

Minimum test pressure applied: **18.3** psi

Plant ID: WTP - **WTP-B**  
(e.g., "A")

Minimum test pressure req'd: **18.3** 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

PDR<sub>Max</sub> [psi/min] **0.100**  
LRC [log removal] **4.00**

**DIT  
Daily**

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] | Highest PDR of day [psi/min] | Lowest LRV <sub>ambient</sub> of day [log removal] | [Y/N] or "off" |
|-----|---------------------------|--------------------|-------------------|------------------------------|----------------------------------------------------|----------------|
| 1   | 0.000                     | 0                  | 0.041             | 0.01                         | 5.22                                               | Y              |
| 2   | 0.000                     | 0                  | 0.016             | 0.01                         | 5.30                                               | Y              |
| 3   | 0.000                     | 0                  | 0.017             | 0.01                         | 5.30                                               | Y              |
| 4   | 0.000                     | 0                  | 0.024             | 0.01                         | 5.30                                               | Y              |
| 5   | 0.000                     | 0                  | 0.016             | 0.01                         | 5.30                                               | Y              |
| 6   | 0.000                     | 0                  | 0.036             | 0.01                         | 5.30                                               | Y              |
| 7   | 0.000                     | 0                  | 0.017             | 0.01                         | 5.30                                               | Y              |
| 8   | 0.000                     | 0                  | 0.060             | 0.01                         | 5.20                                               | Y              |
| 9   | 0.000                     | 0                  | 0.018             | 0.01                         | 5.30                                               | Y              |
| 10  | 0.000                     | 0                  | 0.017             | 0.01                         | 5.30                                               | Y              |
| 11  | 0.000                     | 0                  | 0.019             | 0.01                         | 5.30                                               | Y              |
| 12  | 0.000                     | 0                  | 0.017             | 0.01                         | 5.29                                               | Y              |
| 13  | 0.000                     | 0                  | 0.024             | 0.01                         | 5.24                                               | Y              |
| 14  | 0.000                     | 0                  | 0.017             | 0.01                         | 5.30                                               | Y              |
| 15  | 0.000                     | 0                  | 0.071             | 0.01                         | 5.30                                               | Y              |
| 16  | 0.000                     | 0                  | 0.018             | 0.01                         | 5.30                                               | Y              |
| 17  | 0.000                     | 0                  | 0.018             | 0.02                         | 5.30                                               | Y              |
| 18  | 0.000                     | 0                  | 0.040             | 0.02                         | 5.30                                               | Y              |
| 19  | 0.000                     | 0                  | 0.018             | 0.01                         | 5.30                                               | Y              |
| 20  | 0.000                     | 0                  | 0.046             | 0.01                         | 5.30                                               | Y              |
| 21  | 0.000                     | 0                  | 0.018             | 0.01                         | 5.30                                               | Y              |
| 22  | 0.000                     | 0                  | 0.085             | 0.01                         | 5.26                                               | Y              |
| 23  | 0.000                     | 0                  | 0.019             | 0.01                         | 5.30                                               | Y              |
| 24  | 0.000                     | 0                  | 0.019             | 0.01                         | 5.30                                               | Y              |
| 25  | 0.000                     | 0                  | 0.019             | 0.01                         | 5.30                                               | Y              |
| 26  | 0.000                     | 0                  | 0.062             | 0.01                         | 5.30                                               | Y              |
| 27  | 0.000                     | 0                  | 0.025             | 0.01                         | 5.30                                               | Y              |
| 28  | 0.000                     | 0                  | 0.021             | 0.01                         | 5.30                                               | Y              |
| 29  | 0.000                     | 0                  | 0.104             | 0.01                         | 5.19                                               | Y              |
| 30  | 0.000                     | 0                  | 0.021             | 0.01                         | 5.30                                               | Y              |
| 31  | 0.000                     | 0                  | 0.021             | 0.01                         | 5.30                                               | 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]<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 Keenle**

SIGNATURE: 

Notes:

DATE: **9-3-25**

WT CERT #: **T09109**

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

**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   | 1.152                                                                                  | 64.7257                             | 74.5                            | 16.1          | 7.87 | 17.8                        | YES                                  | 3,329                               |                                |
| 2   | 1.399                                                                                  | 61.6579                             | 86.3                            | 17.4          | 7.90 | 16.9                        | YES                                  | 3,336                               |                                |
| 3   | 1.428                                                                                  | 68.7784                             | 98.2                            | 16.5          | 7.89 | 17.9                        | YES                                  | 3,359                               |                                |
| 4   | 1.234                                                                                  | 70.0931                             | 86.5                            | 14.7          | 8.08 | 21.3                        | YES                                  | 3,042                               |                                |
| 5   | 1.418                                                                                  | 71.2136                             | 101.0                           | 15.5          | 7.99 | 19.9                        | YES                                  | 3,286                               |                                |
| 6   | 1.195                                                                                  | 71.0122                             | 84.9                            | 14.8          | 7.88 | 19.5                        | YES                                  | 3,329                               |                                |
| 7   | 1.364                                                                                  | 71.2849                             | 97.2                            | 13.8          | 7.91 | 21.6                        | YES                                  | 3,219                               |                                |
| 8   | 1.118                                                                                  | 62.9128                             | 70.3                            | 14.4          | 7.72 | 18.8                        | YES                                  | 3,339                               |                                |
| 9   | 1.303                                                                                  | 66.878                              | 87.1                            | 15.7          | 7.90 | 18.8                        | YES                                  | 3,282                               |                                |
| 10  | 1.353                                                                                  | 67.4322                             | 91.2                            | 16.2          | 7.92 | 18.4                        | YES                                  | 2,918                               |                                |
| 11  | 1.339                                                                                  | 102.99                              | 137.9                           | 16.9          | 7.91 | 17.4                        | YES                                  | 2,065                               |                                |
| 12  | 1.311                                                                                  | 131.069                             | 171.8                           | 16.9          | 7.91 | 17.4                        | YES                                  | 1,548                               |                                |
| 13  | 1.270                                                                                  | 86.4856                             | 109.8                           | 16.6          | 7.92 | 17.7                        | YES                                  | 2,373                               |                                |
| 14  | 1.402                                                                                  | 64.8656                             | 91.0                            | 16.5          | 7.90 | 18.0                        | YES                                  | 3,241                               |                                |
| 15  | 1.116                                                                                  | 67.3999                             | 75.2                            | 15.8          | 7.74 | 17.2                        | YES                                  | 3,308                               |                                |
| 16  | 1.308                                                                                  | 67.9973                             | 88.9                            | 14.0          | 7.87 | 20.8                        | YES                                  | 3,354                               |                                |
| 17  | 1.401                                                                                  | 69.3716                             | 97.2                            | 14.5          | 7.92 | 20.7                        | YES                                  | 3,224                               |                                |
| 18  | 1.170                                                                                  | 87.4142                             | 102.2                           | 14.8          | 7.93 | 19.9                        | YES                                  | 2,569                               |                                |
| 19  | 1.429                                                                                  | 73.5209                             | 105.0                           | 14.8          | 8.04 | 21.3                        | YES                                  | 3,403                               |                                |
| 20  | 1.186                                                                                  | 62.5395                             | 74.2                            | 14.8          | 7.97 | 20.2                        | YES                                  | 3,317                               |                                |
| 21  | 1.257                                                                                  | 63.191                              | 79.4                            | 15.9          | 7.98 | 19.0                        | YES                                  | 3,315                               |                                |
| 22  | 1.156                                                                                  | 68.6671                             | 79.4                            | 14.7          | 7.83 | 19.2                        | YES                                  | 3,301                               |                                |
| 23  | 1.229                                                                                  | 58.5977                             | 72.0                            | 16.0          | 7.94 | 18.6                        | YES                                  | 3,346                               |                                |
| 24  | 1.400                                                                                  | 76.7007                             | 107.4                           | 15.9          | 7.98 | 19.3                        | YES                                  | 2,662                               |                                |
| 25  | 1.430                                                                                  | 68.6838                             | 98.2                            | 15.4          | 8.01 | 20.2                        | YES                                  | 3,288                               |                                |
| 26  | 1.168                                                                                  | 55.1459                             | 64.4                            | 15.0          | 7.71 | 18.0                        | YES                                  | 3,358                               |                                |
| 27  | 1.187                                                                                  | 75.2437                             | 89.3                            | 15.7          | 7.95 | 18.9                        | YES                                  | 2,796                               |                                |
| 28  | 1.321                                                                                  | 67.7674                             | 89.5                            | 15.5          | 7.88 | 19.0                        | YES                                  | 3,269                               |                                |
| 29  | 1.347                                                                                  | 62.222                              | 83.8                            | 15.0          | 7.71 | 18.4                        | YES                                  | 3,326                               |                                |
| 30  | 1.330                                                                                  | 70.2367                             | 93.4                            | 15.1          | 7.95 | 19.9                        | YES                                  | 3,242                               |                                |
| 31  | 1.327                                                                                  | 64.1043                             | 85.0                            | 14.4          | 7.99 | 21.2                        | YES                                  | 3,289                               |                                |

\* 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@odhsosha.oregon.gov](mailto:dwp.dmce@odhsosha.oregon.gov)  
fax: 971-673-0458

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