

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Lincoln**

System Name: **Newport, City of**

Month/Year: **Mar-2025**

PWS ID#: 41 - **00566**

Minimum test pressure applied: **25** psi

Plant ID: WTP - **A**

Minimum test pressure req'd: **20** 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

| PDR <sub>Max</sub> [psi/min] | LRC [log removal] | DIT Daily |
|------------------------------|-------------------|-----------|
| 0.060                        | 4.00              |           |

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] (>15 Min duration) | Highest PDR of day [psi/min] | Lowest LRV <sub>ambient</sub> of day [log removal] | [Y/N] or "off" |
|-----|---------------------------|--------------------|--------------------------------------|------------------------------|----------------------------------------------------|----------------|
| 1   | 0.019                     | 0.024              | 0.021                                | 0.05                         | 4.84                                               | Y              |
| 2   | 0.020                     | 0.023              | 0.017                                | 0.05                         | 4.80                                               | Y              |
| 3   | 0.023                     | 0.037              | 0.017                                | 0.05                         | 4.78                                               | Y              |
| 4   | 0.023                     | 0.025              | 0.018                                | 0.05                         | 4.77                                               | Y              |
| 5   | 0.038                     | 0.039              | 0.030                                | 0.05                         | 4.79                                               | Y              |
| 6   | 0.045                     | 0.049              | 0.040                                | 0.05                         | 4.79                                               | Y              |
| 7   | 0.042                     | 0.067              | 0.023                                | 0.05                         | 4.80                                               | Y              |
| 8   | 0.071                     | 0.105              | 0.032                                | 0.05                         | 4.78                                               | Y              |
| 9   | 0.032                     | 0.035              | 0.018                                | 0.05                         | 4.80                                               | Y              |
| 10  | 0.033                     | 0.044              | 0.017                                | 0.05                         | 4.78                                               | Y              |
| 11  | 0.047                     | 0.050              | 0.021                                | 0.05                         | 4.73                                               | Y              |
| 12  | 0.024                     | 0.031              | 0.035                                | 0.05                         | 4.77                                               | Y              |
| 13  | 0.020                     | 0.027              | 0.018                                | 0.05                         | 4.81                                               | Y              |
| 14  | 0.025                     | 0.028              | 0.019                                | 0.05                         | 4.81                                               | Y              |
| 15  | 0.036                     | 0.042              | 0.030                                | 0.05                         | 4.79                                               | Y              |
| 16  | 0.021                     | 0.044              | 0.024                                | 0.05                         | 4.73                                               | Y              |
| 17  | 0.038                     | 0.146              | 0.018                                | 0.05                         | 4.75                                               | Y              |
| 18  | 0.021                     | 0.036              | 0.021                                | 0.05                         | 4.78                                               | Y              |
| 19  | 0.023                     | 0.040              | 0.024                                | 0.05                         | 4.77                                               | Y              |
| 20  | 0.024                     | 0.045              | 0.027                                | 0.05                         | 4.76                                               | Y              |
| 21  | 0.026                     | 0.028              | 0.021                                | 0.06                         | 4.74                                               | Y              |
| 22  | 0.037                     | 0.059              | 0.031                                | 0.06                         | 4.74                                               | Y              |
| 23  | 0.023                     | 0.088              | 0.036                                | 0.05                         | 4.75                                               | Y              |
| 24  | 0.028                     | 0.032              | 0.028                                | 0.05                         | 4.79                                               | Y              |
| 25  | 0.024                     | 0.036              | 0.027                                | 0.04                         | 4.83                                               | Y              |
| 26  | 0.020                     | 0.031              | 0.020                                | 0.05                         | 4.82                                               | Y              |
| 27  | 0.029                     | 0.032              | 0.042                                | 0.05                         | 4.78                                               | Y              |
| 28  | 0.031                     | 0.042              | 0.028                                | 0.05                         | 4.78                                               | Y              |
| 29  | 0.024                     | 0.045              | 0.027                                | 0.05                         | 4.78                                               | Y              |
| 30  | 0.022                     | 0.027              | 0.031                                | 0.05                         | 4.81                                               | Y              |
| 31  | 0.022                     | 0.031              | 0.023                                | 0.05                         | 4.78                                               | 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: **Steve Stewart**

SIGNATURE: 

Notes:

DATE: **4/2/2025**

WT CERT #: **2445**

PHONE #: **541-265-7421**

## Disinfection Monthly Operating Report

System Name: Newport, City ofPWS ID#: 41 - 00566Plant ID : WTP - A

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   | 0.9                                                                                    | 87                                  | 76                              | 9             | 7.7 | 27                          | YES                                  | 2,631                               |                                |
| 2   | 0.9                                                                                    | 87                                  | 76                              | 9             | 7.7 | 27                          | YES                                  | 2,626                               |                                |
| 3   | 0.9                                                                                    | 87                                  | 79                              | 9             | 7.7 | 26                          | YES                                  | 2,634                               |                                |
| 4   | 1.0                                                                                    | 86                                  | 89                              | 9             | 7.7 | 27                          | YES                                  | 2,626                               |                                |
| 5   | 1.0                                                                                    | 86                                  | 87                              | 9             | 7.8 | 26                          | YES                                  | 2,624                               |                                |
| 6   | 1.0                                                                                    | 91                                  | 87                              | 9             | 7.8 | 27                          | YES                                  | 2,513                               |                                |
| 7   | 0.9                                                                                    | 86                                  | 74                              | 9             | 7.7 | 26                          | YES                                  | 2,623                               |                                |
| 8   | 1.0                                                                                    | 89                                  | 89                              | 9             | 7.8 | 27                          | YES                                  | 2,606                               |                                |
| 9   | 0.9                                                                                    | 89                                  | 78                              | 10            | 7.8 | 26                          | YES                                  | 2,554                               |                                |
| 10  | 1.0                                                                                    | 86                                  | 84                              | 10            | 7.8 | 26                          | YES                                  | 2,617                               |                                |
| 11  | 0.9                                                                                    | 85                                  | 79                              | 10            | 7.8 | 26                          | YES                                  | 2,627                               |                                |
| 12  | 1.0                                                                                    | 89                                  | 85                              | 10            | 7.8 | 26                          | YES                                  | 2,615                               |                                |
| 13  | 0.8                                                                                    | 86                                  | 72                              | 10            | 7.8 | 26                          | YES                                  | 2,622                               |                                |
| 14  | 0.9                                                                                    | 90                                  | 77                              | 9             | 7.8 | 26                          | YES                                  | 2,627                               |                                |
| 15  | 0.8                                                                                    | 89                                  | 75                              | 9             | 7.8 | 26                          | YES                                  | 2,551                               |                                |
| 16  | 1.0                                                                                    | 86                                  | 86                              | 9             | 7.8 | 27                          | YES                                  | 2,611                               |                                |
| 17  | 0.9                                                                                    | 86                                  | 75                              | 9             | 7.8 | 27                          | YES                                  | 2,625                               |                                |
| 18  | 0.9                                                                                    | 89                                  | 78                              | 9             | 7.8 | 27                          | YES                                  | 2,611                               |                                |
| 19  | 1.0                                                                                    | 86                                  | 84                              | 9             | 7.8 | 27                          | YES                                  | 2,612                               |                                |
| 20  | 1.0                                                                                    | 87                                  | 83                              | 9             | 7.9 | 27                          | YES                                  | 2,610                               |                                |
| 21  | 1.0                                                                                    | 87                                  | 87                              | 9             | 7.8 | 27                          | YES                                  | 2,552                               |                                |
| 22  | 1.0                                                                                    | 86                                  | 88                              | 9             | 7.7 | 27                          | YES                                  | 2,622                               |                                |
| 23  | 1.0                                                                                    | 86                                  | 86                              | 9             | 7.7 | 26                          | YES                                  | 2,619                               |                                |
| 24  | 0.8                                                                                    | 88                                  | 74                              | 10            | 7.7 | 25                          | YES                                  | 2,609                               |                                |
| 25  | 0.8                                                                                    | 86                                  | 71                              | 10            | 7.7 | 25                          | YES                                  | 2,642                               |                                |
| 26  | 0.9                                                                                    | 88                                  | 76                              | 10            | 7.7 | 25                          | YES                                  | 2,611                               |                                |
| 27  | 0.8                                                                                    | 89                                  | 72                              | 10            | 7.8 | 25                          | YES                                  | 2,555                               |                                |
| 28  | 0.9                                                                                    | 87                                  | 75                              | 11            | 7.8 | 24                          | YES                                  | 2,580                               |                                |
| 29  | 0.9                                                                                    | 86                                  | 77                              | 11            | 7.8 | 24                          | YES                                  | 2,623                               |                                |
| 30  | 0.8                                                                                    | 88                                  | 73                              | 11            | 7.8 | 23                          | YES                                  | 2,622                               |                                |
| 31  | 0.8                                                                                    | 86                                  | 71                              | 11            | 7.9 | 24                          | YES                                  | 2,637                               |                                |

\* If chlorine concentration at entry point &lt; 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: [dlwp.dnce@odhsoha.oregon.gov](mailto:dlwp.dnce@odhsoha.oregon.gov)

fax: 971-673-0458

p. 2 of 2