


**OHA - Drinking Water Program - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

County: **Lincoln**  
 Month/Year: **Nov-23**  
 WTP: TP - **Membrane**

| System Name: | Newport, City of |            |            | ID#: 41-00566 A |            |            | WTP: TP -                                     | Membrane |
|--------------|------------------|------------|------------|-----------------|------------|------------|---|----------|
| Day          | 12 AM [NTU]      | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU]      | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the day <sup>1</sup> [NTU] |          |
| 1            | 0.014            | P/O        | P/O        | 0.014           | 0.014      | 0.014      | 0.017   |          |
| 2            | 0.014            | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.017   |          |
| 3            | 0.013            | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.017   |          |
| 4            | P/O              | P/O        | 0.013      | 0.013           | 0.013      | P/O        | 0.022   |          |
| 5            | P/O              | 0.013      | 0.013      | P/O             | 0.013      | 0.013      | 0.018   |          |
| 6            | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.016   |          |
| 7            | P/O              | P/O        | P/O        | 0.013           | 0.013      | P/O        | 0.015   |          |
| 8            | P/O              | P/O        | 0.013      | 0.013           | P/O        | P/O        | 0.014   |          |
| 9            | 0.016            | 0.013      | P/O        | P/O             | 0.013      | 0.013      | 0.016   |          |
| 10           | P/O              | P/O        | P/O        | P/O             | 0.013      | P/O        | 0.014   |          |
| 11           | 0.013            | 0.013      | P/O        | P/O             | 0.013      | 0.013      | 0.015   |          |
| 12           | P/O              | P/O        | 0.014      | P/O             | P/O        | 0.013      | 0.016   |          |
| 13           | P/O              | P/O        | 0.013      | 0.013           | 0.013      | P/O        | 0.014   |          |
| 14           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.015   |          |
| 15           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.014   |          |
| 16           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.014   |          |
| 17           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.014   |          |
| 18           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.015   |          |
| 19           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.016   |          |
| 20           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.014   |          |
| 21           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.016   |          |
| 22           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.022   |          |
| 23           | P/O              | P/O        | P/O        | 0.013           | 0.013      | P/O        | 0.014   |          |
| 24           | P/O              | P/O        | P/O        | 0.013           | 0.013      | P/O        | 0.015   |          |
| 25           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.015   |          |
| 26           | P/O              | P/O        | P/O        | 0.014           | 0.013      | 0.013      | 0.014   |          |
| 27           | P/O              | P/O        | P/O        | 0.013           | 0.013      | 0.013      | 0.015   |          |
| 28           | P/O              | P/O        | 0.014      | 0.013           | 0.013      | P/O        | 0.014   |          |
| 29           | P/O              | 0.013      | 0.013      | P/O             | P/O        | 0.013      | 0.014   |          |
| 30           | 0.013            | 0.013      | P/O        | 0.013           | 0.013      | 0.013      | 0.015   |          |
| 31           | No Data          | No Data    | No Data    | No Data         | No Data    | No Data    | No Data                                       |          |

|   |   |  |   |
|---|---|--|---|
| <b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>    |   | <b>Monthly Summary (Answer Yes or No)</b>  |   |
| 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> | <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday?   | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?         |
| All daily turbidity readings ≤ 5 NTU?                 | <input checked="" type="radio"/> Yes / <input type="radio"/> No | <input checked="" type="radio"/> Yes / <input type="radio"/> No  | <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| <b>Notes: P/O = PLANT OFF</b>                         |   | <b>PRINTED NAME: Steve Stewart</b>   |   |
|   |   | <b>SIGNATURE:</b>  | <b>DATE: 12/2/2023</b>  |
|   |   | <b>PHONE #: ( 541 ) 265-7421</b>   | <b>CERT #: 2445</b>   |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: Membrane

System Name: NEWPORT, CITY OF

ID#: 41-00566

Month/Year: Nov-23

Disinfection  
Giardia Log  
Inactive: 0.5

| Date / Time      | Minimum Cl <sub>2</sub><br>Residual at 1st<br>User<br>(C) <sup>3</sup> | Contact Time<br>(T) | Actual CT | Temp  | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly<br>Demand<br>Flow |
|------------------|--|---------------------|-----------|-------|------|-------------|----------------------|-------------------------------|
|                  | [ppm or mg/L]  | [minutes]           | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                         |
| 11/1/2023 8:28   | 1.0  | 86                  | 86        | 10    | 8.1  | 28          | Yes                  | 2588                          |
| 11/2/2023 8:19   | 1.0  | 88                  | 86        | 11    | 8.2  | 28          | Yes                  | 2576                          |
| 11/3/2023 8:02   | 0.7  | 90                  | 59        | 11    | 8.1  | 26          | Yes                  | 2502                          |
| 11/4/2023 7:11   | 0.7  | 96                  | 66        | 11    | 8.1  | 26          | Yes                  | 2554                          |
| 11/5/2023 13:22  | 1.0  | 92                  | 92        | 11    | 8.0  | 25          | Yes                  | 2561                          |
| 11/6/2023 8:21   | 0.6  | 91                  | 56        | 11    | 8.0  | 24          | Yes                  | 2564                          |
| 11/7/2023 9:32   | 1.0  | 86                  | 84        | 12    | 7.8  | 23          | Yes                  | 2577                          |
| 11/8/2023 23:43  | 1.0  | 93                  | 91        | 12    | 7.9  | 24          | Yes                  | 2575                          |
| 11/9/2023 14:19  | 0.7  | 93                  | 64        | 11    | 7.9  | 24          | Yes                  | 2452                          |
| 11/10/2023 11:50 | 0.9  | 89                  | 84        | 11    | 7.9  | 24          | Yes                  | 2550                          |
| 11/11/2023 13:22 | 0.9  | 90                  | 84        | 11    | 7.8  | 24          | Yes                  | 2511                          |
| 11/12/2023 15:58 | 0.9  | 86                  | 75        | 11    | 7.8  | 23          | Yes                  | 2567                          |
| 11/13/2023 5:36  | 1.1  | 92                  | 99        | 11    | 7.8  | 24          | Yes                  | 2567                          |
| 11/14/2023 7:50  | 1.0  | 92                  | 91        | 11    | 7.8  | 24          | Yes                  | 2569                          |
| 11/15/2023 8:19  | 0.7  | 89                  | 62        | 11    | 7.8  | 23          | Yes                  | 2577                          |
| 11/16/2023 9:47  | 0.7  | 91                  | 62        | 11    | 7.8  | 24          | Yes                  | 2486                          |
| 11/17/2023 10:01 | 0.9  | 88                  | 82        | 11    | 7.9  | 25          | Yes                  | 2547                          |
| 11/18/2023 8:37  | 0.9  | 85                  | 75        | 10    | 7.9  | 26          | Yes                  | 2580                          |
| 11/19/2023 8:41  | 0.6  | 93                  | 57        | 10    | 8.0  | 26          | Yes                  | 2577                          |
| 11/20/2023 9:46  | 0.8  | 86                  | 66        | 10    | 8.0  | 27          | Yes                  | 2621                          |
| 11/21/2023 8:42  | 0.6  | 86                  | 56        | 9     | 8.0  | 27          | Yes                  | 2627                          |
| 11/22/2023 9:16  | 0.7  | 88                  | 63        | 10    | 8.0  | 27          | Yes                  | 2547                          |
| 11/23/2023 9:48  | 0.8  | 87                  | 73        | 9     | 7.9  | 28          | Yes                  | 2619                          |
| 11/24/2023 8:35  | 0.8  | 83                  | 68        | 9     | 8.0  | 29          | Yes                  | 2632                          |
| 11/25/2023 8:41  | 0.6  | 88                  | 52        | 8     | 8.0  | 30          | Yes                  | 2617                          |
| 11/26/2023 10:06 | 0.7  | 88                  | 59        | 7     | 8.0  | 32          | Yes                  | 2615                          |
| 11/27/2023 8:04  | 0.8  | 87                  | 66        | 7     | 8.1  | 34          | Yes                  | 2620                          |
| 11/28/2023 5:35  | 1.0  | 89                  | 85        | 6     | 8.1  | 37          | Yes                  | 2553                          |
| 11/29/2023 17:03 | 0.7  | 87                  | 59        | 6     | 8.2  | 37          | Yes                  | 2555                          |
| 11/30/2023 10:53 | 0.9  | 85                  | 77        | 6     | 8.1  | 37          | Yes                  | 2607                          |
| 31               | #N/A   |                     | #N/A      | #N/A  | #N/A | #N/A        |                      | #N/A                          |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised September 2016

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, P.O. Box 14350, Portland, OR 97293-0350