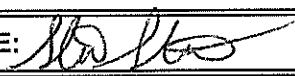


**OHA - Drinking Water Program - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

|             |          |
|-------------|----------|
| County:     | Lincoln  |
| Month/Year: | Sep-21   |
| 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            | P/O              | 0.015      | 0.015      | 0.015           | 0.015      | P/O        | 0.016   |          |
| 2            | 0.015            | 0.015      | P/O        | 0.016           | 0.015      | 0.015      | 0.017   |          |
| 3            | P/O              | 0.015      | 0.015      | 0.015           | 0.015      | 0.015      | 0.020   |          |
| 4            | P/O              | 0.015      | 0.015      | 0.016           | P/O        | 0.015      | 0.021   |          |
| 5            | 0.015            | P/O        | 0.015      | 0.015           | 0.015      | 0.015      | 0.016   |          |
| 6            | 0.016            | P/O        | 0.016      | 0.015           | 0.015      | P/O        | 0.020   |          |
| 7            | 0.015            | P/O        | 0.015      | 0.016           | 0.015      | 0.015      | 0.017   |          |
| 8            | P/O              | 0.016      | 0.015      | 0.016           | 0.015      | 0.015      | 0.019   |          |
| 9            | 0.015            | P/O        | 0.015      | 0.015           | 0.015      | 0.015      | 0.016   |          |
| 10           | 0.015            | 0.015      | 0.016      | 0.017           | 0.015      | P/O        | 0.018   |          |
| 11           | 0.016            | 0.015      | 0.018      | 0.016           | 0.015      | 0.015      | 0.037   |          |
| 12           | 0.015            | 0.015      | 0.016      | 0.015           | 0.015      | 0.015      | 0.024   |          |
| 13           | P/O              | 0.016      | P/O        | 0.015           | 0.015      | 0.015      | 0.017   |          |
| 14           | P/O              | 0.016      | P/O        | 0.016           | 0.016      | P/O        | 0.018   |          |
| 15           | 0.016            | 0.016      | P/O        | 0.015           | 0.016      | 0.015      | 0.020   |          |
| 16           | P/O              | 0.016      | P/O        | P/O             | 0.015      | 0.015      | 0.018   |          |
| 17           | P/O              | 0.016      | P/O        | 0.016           | 0.016      | 0.015      | 0.018   |          |
| 18           | 0.015            | P/O        | 0.016      | 0.015           | 0.016      | 0.015      | 0.018   |          |
| 19           | P/O              | 0.016      | P/O        | 0.016           | 0.015      | 0.015      | 0.019   |          |
| 20           | P/O              | 0.016      | 0.016      | P/O             | 0.018      | 0.016      | 0.038   |          |
| 21           | 0.016            | P/O        | 0.016      | 0.015           | 0.015      | P/O        | 0.017   |          |
| 22           | 0.015            | P/O        | P/O        | 0.016           | 0.015      | 0.015      | 0.016   |          |
| 23           | P/O              | 0.015      | 0.017      | 0.015           | P/O        | 0.016      | 0.021   |          |
| 24           | 0.016            | P/O        | 0.016      | 0.016           | 0.016      | 0.015      | 0.017   |          |
| 25           | P/O              | 0.016      | 0.015      | 0.016           | 0.015      | 0.016      | 0.018   |          |
| 26           | 0.016            | P/O        | 0.016      | 0.016           | 0.015      | 0.016      | 0.018   |          |
| 27           | P/O              | 0.015      | 0.016      | P/O             | 0.014      | 0.014      | 0.020   |          |
| 28           | P/O              | 0.014      | P/O        | 0.014           | 0.014      | 0.014      | 0.017   |          |
| 29           | P/O              | 0.014      | P/O        | 0.014           | 0.014      | P/O        | 0.018   |          |
| 30           | 0.014            | P/O        | 0.018      | 0.014           | 0.014      | 0.014      | 0.018   |          |

|  |   |   |   |
|--|---|---|---|
| <b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>         |   | <b>Monthly Summary (Answer Yes or No)</b>   |   |
| 95% of daily turbidity readings $\leq$ 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 $\geq$ 0.2 mg/l?    |
| All daily turbidity readings $\leq$ 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 |
| Notes: P/O = PLANT OFF                                     |   | PRINTED NAME: Steve Stewart   |   |
|  |   | SIGNATURE:  | DATE: 10/4/2021   |
|  |   | PHONE #: ( 541 ) 265-7421   | CERT #: 2445  |

<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: Sep-21

Disinfection  
Giardia Log

Inactive: 0.5

| Date / Time     | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> | Contact Time (T) | Actual CT | Temp  | pH  | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-----------------|---|------------------|-----------|-------|-----|-------------|----------------------|-------------------------|
|                 | [ppm or mg/L]   | [minutes]        | C X T     | [° C] |     | formula     | Yes / No             | [GPM]                   |
| 9/1/2021 3:00   | 1.1   | 85               | 89        | 19    | 8.0 | 16          | Yes                  | 2752                    |
| 9/2/2021 9:07   | 1.0   | 82               | 85        | 18    | 8.0 | 16          | Yes                  | 2746                    |
| 9/3/2021 2:40   | 1.0   | 81               | 84        | 18    | 8.1 | 16          | Yes                  | 2764                    |
| 9/4/2021 15:48  | 0.6   | 84               | 49        | 18    | 8.0 | 15          | Yes                  | 2754                    |
| 9/5/2021 7:01   | 0.7   | 83               | 60        | 18    | 8.0 | 15          | Yes                  | 2752                    |
| 9/6/2021 7:36   | 0.7   | 85               | 57        | 18    | 7.9 | 15          | Yes                  | 2745                    |
| 9/7/2021 6:03   | 1.1   | 79               | 87        | 18    | 7.9 | 15          | Yes                  | 2774                    |
| 9/8/2021 3:55   | 1.1   | 81               | 87        | 19    | 7.9 | 15          | Yes                  | 2769                    |
| 9/9/2021 5:18   | 1.0   | 80               | 83        | 19    | 7.8 | 14          | Yes                  | 2760                    |
| 9/10/2021 23:53 | 1.1   | 81               | 91        | 19    | 7.7 | 14          | Yes                  | 2759                    |
| 9/11/2021 7:15  | 0.5   | 80               | 42        | 18    | 7.9 | 14          | Yes                  | 2754                    |
| 9/12/2021 10:41 | 0.4   | 84               | 36        | 19    | 7.8 | 14          | Yes                  | 2773                    |
| 9/13/2021 2:29  | 1.1   | 83               | 93        | 18    | 7.8 | 15          | Yes                  | 2769                    |
| 9/14/2021 8:03  | 1.1   | 88               | 99        | 18    | 7.9 | 16          | Yes                  | 2753                    |
| 9/15/2021 8:18  | 0.6   | 84               | 54        | 18    | 7.9 | 15          | Yes                  | 2764                    |
| 9/16/2021 9:12  | 1.0   | 82               | 83        | 18    | 8.0 | 16          | Yes                  | 2755                    |
| 9/17/2021 20:13 | 1.2   | 82               | 98        | 18    | 8.0 | 17          | Yes                  | 2765                    |
| 9/18/2021 6:41  | 1.0   | 81               | 84        | 17    | 8.0 | 17          | Yes                  | 2749                    |
| 9/19/2021 9:09  | 0.5   | 81               | 38        | 17    | 8.0 | 16          | Yes                  | 2765                    |
| 9/20/2021 15:04 | 0.8   | 84               | 65        | 17    | 8.0 | 17          | Yes                  | 2766                    |
| 9/21/2021 5:47  | 1.1   | 81               | 89        | 17    | 8.0 | 18          | Yes                  | 2751                    |
| 9/22/2021 7:52  | 1.2   | 80               | 92        | 17    | 7.9 | 17          | Yes                  | 2758                    |
| 9/23/2021 17:02 | 0.8   | 80               | 62        | 17    | 8.0 | 17          | Yes                  | 2750                    |
| 9/24/2021 6:43  | 1.0   | 78               | 82        | 17    | 8.0 | 17          | Yes                  | 2749                    |
| 9/25/2021 0:42  | 1.1   | 85               | 96        | 17    | 7.9 | 17          | Yes                  | 2717                    |
| 9/26/2021 5:15  | 1.1   | 82               | 92        | 17    | 7.9 | 17          | Yes                  | 2743                    |
| 9/27/2021 14:53 | 0.5   | 83               | 40        | 17    | 7.8 | 15          | Yes                  | 2725                    |
| 9/28/2021 10:59 | 1.0   | 83               | 85        | 17    | 7.8 | 17          | Yes                  | 2760                    |
| 9/29/2021 9:08  | 0.5   | 83               | 45        | 16    | 7.9 | 17          | Yes                  | 2727                    |
| 9/30/2021 7:47  | 0.7   | 79               | 57        | 16    | 8.0 | 17          | Yes                  | 2745                    |

<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