

**OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Lincoln  
Conventional or Direct Filtration**

System Name: SW LINCOLN CO WATER DIST ID #: OR4100925 WTP: WTP- A Month/Year: December 2021

| 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   | OFF         | OFF        | OFF        | .027       | .018       | .019       | .027  |
| 2   | .017        | .019       | .021       | .017       | .025       | .020       | .032  |
| 3   | OFF         | OFF        | .021       | OFF        | OFF        | OFF        | .033  |
| 4   | OFF         |            |            |            |            |            |   |
| 5   | OFF         |            |            |            |            |            |   |
| 6   | OFF         | OFF        | .030       | .017       | .051       | OFF        | .056  |
| 7   | OFF         | OFF        | OFF        | .057       | .035       | .035       | .061  |
| 8   | .026        | .028       | .020       | .020       | .022       | .023       | .034  |
| 9   | .025        | OFF        | OFF        | OFF        | .031       | .022       | .039  |
| 10  | OFF         | OFF        | .037       | OFF        | OFF        | OFF        | .037  |
| 11  | OFF         |            |            |            |            |            |   |
| 12  | OFF         |            |            |            |            |            |   |
| 13  | OFF         | .046       | .087       | .030       | .026       | .042       | .097  |
| 14  | OFF         | OFF        | OFF        | OFF        | .090       | .054       | .090  |
| 15  | .041        | .038       | .037       | .029       | .033       | .019       | .069  |
| 16  | .022        | OFF        | .061       | .051       | .030       | .022       | .063  |
| 17  | .029        | OFF        | .024       | OFF        | OFF        | OFF        | .042  |
| 18  | OFF         |            |            |            |            |            |   |
| 19  | OFF         |            |            |            |            |            |   |
| 20  | .062        | .046       | .056       | .070       | .076       | .087       | .086  |
| 21  | .099        | .099       | .058       | .080       | .090       | OFF        | .099  |
| 22  | OFF         | OFF        | OFF        | .019       | .021       | .030       | .064  |
| 23  | .019        | .021       | .030       | OFF        | .053       | .079       | .088  |
| 24  | OFF         | OFF        | OFF        | OFF        | .025       | .024       | .070  |
| 25  | OFF         | OFF        | OFF        | OFF        | OFF        | .027       | .057  |
| 26  | .027        | .027       | .021       | .021       | .022       | .025       | .032  |
| 27  | .026        | .030       | .032       | .026       | .023       | .019       | .036  |
| 28  | OFF         | OFF        | OFF        | OFF        | .024       | .020       | .040  |
| 29  | .041        | OFF        | OFF        | OFF        | .035       | .025       | .038  |
| 30  | .023        | .024       | OFF        | OFF        | .019       | OFF        | .036  |
| 31  | OFF         |            |            |            |            |            |   |

|   |   |  |
|---|---|--|
| <b>Conventional or Direct Filtration</b><br>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <sup>2</sup> | <b>Monthly Summary (Answer Yes or No)</b>   |  |
|   | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |
| <b>Notes:</b>   | PRINTED NAME: <u>BARRY ARNOLD</u>   |  |
|   | SIGNATURE: <u>Barry Arnold</u>  | DATE: <u>1-7-22</u>  |
|   | PHONE #: <u>(541) 547-3315</u>  | CERT #: <u>3636</u>  |

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (OAR 333-061-0040(1)(e)(B&C))

# OHA - Drinking Water Program - Surface Water Quality Data Form

SW LINCOLN CO WATER DIST ID #: OR4100925 WTP: WTP. A Month/Year: December 2021

Required Log Inactivation: 5

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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] |     | Use tables  | Yes / No             | [GPM]                   |
| 1/12:00     | 1.2   | 155              | 186       | 13°  | 7.6 | 19.9        | Yes                  | 91                      |
| 2/8:00      | 1.1   | 155              | 171       | 13°  | 7.8 | 21.2        | Yes                  | 91                      |
| 3/8:00      | 1.2   | 155              | 186       | 13°  | 7.6 | 19.9        | Yes                  | 91                      |
| 4/0#        |   |                  |           |      |     |             |                      | 91                      |
| 5/0#        |   |                  |           |      |     |             |                      | 91                      |
| 6/12:00     | 1.3   | 155              | 202       | 13°  | 8.0 | 23.3        | Yes                  | 91                      |
| 7/12:00     | 1.2   | 155              | 186       | 13°  | 7.9 | 22.2        | Yes                  | 91                      |
| 8/8:00      | 1.0   | 155              | 155       | 13°  | 7.7 | 20.2        | Yes                  | 91                      |
| 9/4:00      | 1.1   | 155              | 171       | 13°  | 7.8 | 21.2        | Yes                  | 78                      |
| 10/8:00     | .9  | 155              | 140       | 13°  | 7.7 | 19.9        | Yes                  | 78                      |
| 11/0#       |   |                  |           |      |     |             |                      | 78                      |
| 12/0#       |   |                  |           |      |     |             |                      | 78                      |
| 13/4:00     | 1.0   | 155              | 155       | 13°  | 7.7 | 20.2        | Yes                  | 78                      |
| 14/4:00     | 1.2   | 155              | 186       | 13°  | 7.9 | 22.2        | Yes                  | 78                      |
| 15/12:00    | 1.3   | 155              | 202       | 13°  | 8.0 | 23.3        | Yes                  | 78                      |
| 16/8:00     | 1.2   | 155              | 186       | 13°  | 7.6 | 19.9        | Yes                  | 78                      |
| 17/8:00     | 1.1   | 155              | 171       | 13°  | 7.8 | 21.2        | Yes                  | 55                      |
| 18/0#       |   |                  |           |      |     |             |                      | 55                      |
| 19/0#       |   |                  |           |      |     |             |                      | 55                      |
| 20/12:00    | 1.2   | 155              | 186       | 13°  | 8.0 | 23.0        | Yes                  | 55                      |
| 21/8:00     | 1.3   | 155              | 202       | 13°  | 8.0 | 23.3        | Yes                  | 55                      |
| 22/4:00     | 1.0   | 155              | 155       | 13°  | 7.7 | 20.2        | Yes                  | 55                      |
| 23/8:00     | 1.0   | 155              | 155       | 13°  | 7.7 | 20.2        | Yes                  | 55                      |
| 24/4:00     | 1.1   | 155              | 171       | 13°  | 7.8 | 21.2        | Yes                  | 91                      |
| 25/8:00     | 1.2   | 155              | 186       | 13°  | 7.9 | 22.2        | Yes                  | 91                      |
| 26/12:00    | 1.2   | 155              | 186       | 13°  | 7.9 | 22.2        | Yes                  | 91                      |
| 27/8:00     | 1.3   | 155              | 202       | 13°  | 8.0 | 23.3        | Yes                  | 91                      |
| 28/4:00     | 1.3   | 155              | 202       | 13°  | 8.0 | 23.3        | Yes                  | 91                      |
| 29/4:00     | 1.2   | 155              | 186       | 13°  | 7.9 | 22.2        | Yes                  | 91                      |
| 30/4:00     | 1.2   | 155              | 186       | 13°  | 7.9 | 22.2        | Yes                  | 91                      |
| 31/0#       |   |                  |           |      |     |             |                      | 91                      |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.