

**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: September 2024

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|----------------------------------|
| 1 | OFF | | | | | | |
| 2 | OFF | | | | | | |
| 3 | OFF | OFF | OFF | .041 | .026 | .024 | .077 |
| 4 | .021 | .028 | .024 | .022 | .060 | .036 | .064 |
| 5 | .021 | .018 | .023 | OFF | .030 | .021 | .061 |
| 6 | .019 | .031 | OFF | .029 | .047 | .024 | .058 |
| 7 | .020 | .019 | .023 | .067 | .073 | .087 | .098 |
| 8 | .019 | .022 | .019 | .018 | .028 | .017 | .078 |
| 9 | .017 | .019 | .023 | OFF | | | .057 |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | OFF | | .019 | OFF | .025 | .029 | .096 |
| 13 | .048 | OFF | OFF | OFF | .045 | .025 | .075 |
| 14 | .081 | OFF | OFF | OFF | .025 | .020 | .095 |
| 15 | .026 | .053 | .092 | OFF | OFF | OFF | .092 |
| 16 | OFF | OFF | .031 | .019 | .021 | .055 | .079 |
| 17 | .069 | .098 | OFF | .020 | .019 | .030 | .098 |
| 18 | OFF | | | | | | |
| 19 | OFF | OFF | OFF | OFF | .025 | .018 | .049 |
| 20 | .021 | .033 | .029 | .023 | .026 | .030 | .038 |
| 21 | OFF | | | | | | |
| 22 | OFF | | | | | | |
| 23 | OFF | OFF | .045 | .033 | OFF | OFF | .071 |
| 24 | OFF | OFF | OFF | .046 | .021 | .017 | .069 |
| 25 | .018 | OFF | OFF | .091 | .020 | .021 | .091 |
| 26 | .057 | .046 | .044 | OFF | OFF | OFF | .087 |
| 27 | OFF | | | | | | |
| 28 | OFF | OFF | OFF | .053 | .020 | .041 | .079 |
| 29 | .045 | .097 | .024 | .024 | .043 | .058 | .097 |
| 30 | OFF | | | | | | |
| 31 | | | | | | | |

| | | |
|--|---|--|
| Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes / No</u> All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes / No</u> All turbidity readings < IFE ² triggers? <u>Yes / No</u> Notes: | Monthly Summary (Answer Yes or No) | |
| | CT's met everyday? (see back) <u>Yes/No</u> | All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes / No</u> |
| | PRINTED NAME: <u>Zach Forcier</u> | DATE: <u>10/10/24</u> |
| | SIGNATURE: <u>[Signature]</u> | CERT #: <u>F-9253</u> |
| | PHONE #: <u>(541) 1547-3315</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. IFE = Individ. Filter Eff. (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: September 2024

Required Log Inactivation: 5

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ² | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | CXT | [°C] | | Use tables | Yes / No | [GPM] |
| 1 / off | | | | | | | | 121 |
| 2 / off | | | | | | | | 121 |
| 3 / 1:00 | 1.1 | 155 | 171 | 15 | 7.4 | 16.0 | Yes | 121 |
| 4 / 8:00 | 1.1 | 155 | 171 | 15 | 7.4 | 16.0 | Yes | 121 |
| 5 / 8:30 | 1.1 | 155 | 171 | 15 | 7.5 | 16.6 | Yes | 121 |
| 6 / 1:30 | 1.0 | 155 | 155 | 15 | 7.5 | 16.4 | Yes | 121 |
| 7 / 8:00 | 1.1 | 155 | 171 | 15 | 7.4 | 16.0 | Yes | 121 |
| 8 / 8:00 | 1.1 | 155 | 171 | 15 | 7.5 | 16.6 | Yes | 121 |
| 9 / 8:30 | 1.0 | 155 | 155 | 15 | 7.5 | 16.4 | Yes | 116 |
| 10 / off | | | | | | | | 116 |
| 11 / off | | | | | | | | 116 |
| 12 / 4:00 | 1.0 | 155 | 155 | 14 | 7.5 | 17.5 | Yes | 116 |
| 13 / 3:00 | 1.1 | 155 | 171 | 14 | 7.5 | 17.4 | Yes | 116 |
| 14 / 3:00 | 1.1 | 155 | 171 | 14 | 7.4 | 17.1 | Yes | 116 |
| 15 / 8:00 | 1.1 | 155 | 171 | 14 | 7.4 | 17.1 | Yes | 116 |
| 16 / 9:00 | 1.0 | 155 | 155 | 14 | 7.5 | 17.5 | Yes | 128 |
| 17 / 10:30 | 1.1 | 155 | 171 | 14 | 7.4 | 17.1 | Yes | 128 |
| 18 / off | | | | | | | | 128 |
| 19 / 4:00 | 1.1 | 155 | 171 | 14 | 7.4 | 17.1 | Yes | 128 |
| 20 / 8:30 | 1.1 | 155 | 155 | 14 | 7.5 | 17.4 | Yes | 128 |
| 21 / off | | | | | | | | 128 |
| 22 / off | | | | | | | | 128 |
| 23 / 8:00 | 1.1 | 155 | 171 | 14 | 7.5 | 17.4 | Yes | 111 |
| 24 / 2:00 | 1.0 | 155 | 155 | 14 | 7.5 | 17.5 | Yes | 111 |
| 25 / 2:00 | 1.1 | 155 | 171 | 14 | 7.4 | 17.1 | Yes | 111 |
| 26 / 8:00 | 1.2 | 155 | 186 | 14 | 7.4 | 17.3 | Yes | 111 |
| 27 / off | | | | | | | | 111 |
| 28 / 2:30 | 1.2 | 155 | 186 | 14 | 7.4 | 17.3 | Yes | 111 |
| 29 / 8:00 | 1.1 | 155 | 171 | 14 | 7.5 | 17.4 | Yes | 111 |
| 30 / off | | | | | | | | 111 |
| 31 / | | | | | | | | |

³ If Cl₂ at entry point < 0.2 mg/l, OR CT, not met, notify DWP by end of next business day.