

**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: August 2023

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day ¹ [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1 | .025 | .027 | .034 | .020 | .019 | .018 | .039 |
| 2 | .018 | .019 | .027 | .031 | .024 | .023 | .038 |
| 3 | .024 | .023 | .025 | .034 | .023 | .018 | .036 |
| 4 | .018 | .018 | .023 | .025 | .020 | .020 | .039 |
| 5 | .019 | .018 | .023 | .038 | .019 | .022 | .050 |
| 6 | OFF | | | | | | |
| 7 | OFF | OFF | .023 | .024 | .023 | .025 | .060 |
| 8 | .018 | .018 | .020 | .020 | OFF | OFF | .032 |
| 9 | OFF | | | | | | |
| 10 | OFF | OFF | .019 | .020 | .024 | .020 | .056 |
| 11 | .019 | .023 | .018 | .022 | .024 | .018 | .028 |
| 12 | OFF | | | | | | |
| 13 | OFF | | | | | | |
| 14 | OFF | OFF | .075 | .077 | .027 | .025 | .083 |
| 15 | .019 | .019 | .018 | .018 | .021 | .049 | .067 |
| 16 | .032 | .019 | .018 | .020 | .021 | .022 | .046 |
| 17 | .020 | .020 | .018 | .018 | .021 | .025 | .034 |
| 18 | .022 | .023 | .061 | .044 | OFF | OFF | .073 |
| 19 | OFF | | | | | | |
| 20 | OFF | | | | | | |
| 21 | OFF | OFF | OFF | .018 | .023 | .020 | .045 |
| 22 | .019 | .018 | .018 | .023 | .032 | .021 | .065 |
| 23 | .017 | .017 | .017 | .027 | .019 | .019 | .042 |
| 24 | .021 | .019 | .036 | .028 | .018 | .017 | .050 |
| 25 | .018 | .018 | .034 | .023 | .019 | .018 | .058 |
| 26 | OFF | | | | | | |
| 27 | OFF | | | | | | |
| 28 | OFF | OFF | .057 | .037 | .027 | .018 | .076 |
| 29 | .018 | .018 | .021 | .025 | .030 | .025 | .065 |
| 30 | .023 | .025 | .033 | .041 | OFF | OFF | .084 |
| 31 | OFF | | | | | | |

| | | | |
|---|---|--|--|
| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
| 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | |
| All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | | | |
| All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | | | |
| Notes: | PRINTED NAME: Rick McClung | | |
| | SIGNATURE: R. McClung | DATE: 9/8/23 | |
| | PHONE #: (541) 547-3315 | CERT #: 0725 | |

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. ² 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. Month/Year: August 2023

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? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | CXT | [°C] | | Use tables | Yes / No | [GPM] |
| 1/1:45 | 1.0 | 155 | 155 | 16 | 7.6 | 15.9 | Yes | 131 |
| 2/9:30 | 1.2 | 155 | 186 | 16 | 7.7 | 16.9 | Yes | 131 |
| 3/2:00 | 1.0 | 155 | 155 | 16 | 7.6 | 15.9 | Yes | 131 |
| 4/10:00 | 1.0 | 155 | 155 | 16 | 7.4 | 14.8 | Yes | 131 |
| 5/11:30 | 1.0 | 155 | 155 | 16 | 7.6 | 15.9 | Yes | 131 |
| 6/off | | | | | | | | 131 |
| 7/9:30 | 1.0 | 155 | 155 | 16 | 7.7 | 16.5 | Yes | 151 |
| 8/9:00 | 1.1 | 155 | 171 | 16 | 7.5 | 15.5 | Yes | 151 |
| 9/off | | | | | | | | 151 |
| 10/1:00 | 1.1 | 155 | 171 | 16 | 7.6 | 16.1 | Yes | 151 |
| 11/12:25 | 1.0 | 155 | 155 | 16 | 7.5 | 15.3 | Yes | 151 |
| 12/off | | | | | | | | 151 |
| 13/off | | | | | | | | 151 |
| 14/10:45 | 1.0 | 155 | 155 | 17 | 7.5 | 14.3 | Yes | 134 |
| 15/8:30 | 1.0 | 155 | 155 | 17 | 7.6 | 14.9 | Yes | 134 |
| 16/11:00 | 1.1 | 155 | 171 | 17 | 7.6 | 15.1 | Yes | 134 |
| 17/12:30 | 1.2 | 155 | 186 | 17 | 7.5 | 14.7 | Yes | 134 |
| 18/8:00 | 1.1 | 155 | 171 | 17 | 7.5 | 14.5 | Yes | 134 |
| 19/off | | | | | | | | 134 |
| 20/off | | | | | | | | 134 |
| 21/10:30 | 1.0 | 155 | 155 | 17 | 7.7 | 15.4 | Yes | 130 |
| 22/12:10 | 1.0 | 155 | 155 | 16 | 7.5 | 15.3 | Yes | 130 |
| 23/10:30 | 1.0 | 155 | 155 | 16 | 7.5 | 15.3 | Yes | 130 |
| 24/3:50 | 1.1 | 155 | 171 | 16 | 7.4 | 14.9 | Yes | 130 |
| 25/9:45 | 1.0 | 155 | 155 | 15 | 7.5 | 16.4 | Yes | 130 |
| 26/off | | | | | | | | 130 |
| 27/off | | | | | | | | 130 |
| 28/off | | | | | | | | 130 |
| 29/10:45 | 1.0 | 155 | 155 | 16 | 7.5 | 15.3 | Yes | 130 |
| 30/9:30 | 1.0 | 155 | 155 | 16 | 7.5 | 15.3 | Yes | 130 |
| 31/off | | | | | | | | 130 |

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