

**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: April 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 | OFF | | | | | | |
| 2 | OFF | | | | | | |
| 3 | OFF | OFF | OFF | .031 | .031 | .062 | .090 |
| 4 | OFF | OFF | OFF | .019 | .023 | .017 | .030 |
| 5 | .016 | .017 | .020 | .028 | .021 | .021 | .033 |
| 6 | .021 | .021 | .016 | .018 | .017 | .019 | .041 |
| 7 | .019 | .019 | .036 | OFF | OFF | OFF | .053 |
| 8 | OFF | | | | .019 | .024 | .049 |
| 9 | .028 | .031 | .030 | .045 | OFF | OFF | .059 |
| 10 | OFF | OFF | .026 | .016 | .032 | .053 | .067 |
| 11 | .019 | .022 | .021 | OFF | OFF | OFF | .034 |
| 12 | OFF | | | | | | |
| 13 | OFF | | | | | | |
| 14 | OFF | | | | | | |
| 15 | OFF | OFF | OFF | .016 | .015 | .016 | .027 |
| 16 | .018 | .015 | .016 | .018 | .017 | .016 | .025 |
| 17 | .019 | .078 | .076 | OFF | OFF | OFF | .089 |
| 18 | OFF | OFF | OFF | .028 | .025 | .025 | .038 |
| 19 | .024 | .027 | .024 | .028 | .025 | .024 | .032 |
| 20 | .027 | .024 | .027 | .025 | .026 | .024 | .047 |
| 21 | OFF | | | .021 | .021 | .018 | .074 |
| 22 | .017 | .017 | .018 | .022 | OFF | OFF | .025 |
| 23 | OFF | | | | | | |
| 24 | OFF | | | | | | |
| 25 | OFF | OFF | OFF | .023 | .021 | .021 | .080 |
| 26 | .019 | .018 | .018 | .029 | .021 | .018 | .081 |
| 27 | .017 | .016 | .018 | .016 | .019 | .016 | .042 |
| 28 | .016 | .016 | .016 | OFF | OFF | OFF | .033 |
| 29 | OFF | | | | | | |
| 30 | OFF | | | | | | |
| 31 | | | | | | | |

| 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: <u>Rick McClung</u> | | |
| | SIGNATURE: <u>R. McClung</u> | | DATE: <u>5/10/23</u> |
| | PHONE #: <u>(541) 547-3315</u> | | CERT #: <u>2725</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 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: **April 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] | C X T | [° C] | | Use tables | Yes / No | [GPM] |
| 1 / OFF | | | | | | | | 94 |
| 2 / OFF | | | | | | | | 94 |
| 3 / 1:00 | 1.0 | 155 | 155 | 10° | 7.4 | 22.2 | YES | 94 |
| 4 / 1:45 | 1.1 | 155 | 171 | 10° | 7.5 | 23.2 | YES | 94 |
| 5 / 9:00 | 1.1 | 155 | 171 | 10° | 7.5 | 23.2 | YES | 94 |
| 6 / 8:00 | 1.1 | 155 | 171 | 10° | 7.4 | 22.4 | YES | 94 |
| 7 / 8:20 | 1.0 | 155 | 155 | 10° | 7.6 | 23.8 | YES | 94 |
| 8 / 2:30 | 1.2 | 155 | 186 | 10° | 7.6 | 24.4 | YES | 94 |
| 9 / 8:00 | 1.1 | 155 | 171 | 10° | 7.5 | 23.2 | YES | 94 |
| 10 / 11:30 | 1.1 | 155 | 171 | 11° | 7.6 | 22.5 | YES | 90 |
| 11 / 8:30 | 1.0 | 155 | 155 | 11° | 7.4 | 20.8 | YES | 90 |
| 12 / OFF | | | | | | | | 90 |
| 13 / OFF | | | | | | | | 90 |
| 14 / OFF | | | | | | | | 90 |
| 15 / 1:30 | 1.0 | 155 | 155 | 11° | 7.4 | 20.8 | YES | 90 |
| 16 / 9:15 | 1.1 | 155 | 171 | 11° | 7.5 | 21.8 | YES | 90 |
| 17 / 8:00 | 1.3 | 155 | 202 | 11° | 7.4 | 21.5 | YES | 78 |
| 18 / 3:15 | 1.2 | 155 | 186 | 11° | 7.3 | 20.5 | YES | 78 |
| 19 / 10:00 | 1.2 | 155 | 186 | 11° | 7.4 | 21.2 | YES | 78 |
| 20 / 8:15 | 1.0 | 155 | 155 | 11° | 7.4 | 20.8 | YES | 78 |
| 21 / 3:00 | 1.1 | 155 | 171 | 11° | 7.6 | 22.5 | YES | 78 |
| 22 / 8:30 | 1.1 | 155 | 171 | 11° | 7.5 | 21.8 | YES | 78 |
| 23 / OFF | | | | | | | | 78 |
| 24 / OFF | | | | | | | | 78 |
| 25 / 3:00 | 1.0 | 155 | 155 | 11° | 7.5 | 21.5 | YES | 91 |
| 26 / 9:00 | 1.1 | 155 | 171 | 11° | 7.6 | 22.5 | YES | 91 |
| 27 / 9:30 | 1.1 | 155 | 171 | 11° | 7.6 | 22.5 | YES | 91 |
| 28 / 8:15 | 1.1 | 155 | 171 | 11° | 7.6 | 22.5 | YES | 91 |
| 29 / OFF | | | | | | | | 91 |
| 30 / OFF | | | | | | | | 91 |
| 31 / | | | | | | | | 91 |

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