

OHA - Drinking Water Program - Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: Douglas

| System Name: Sutherlin, City of ID# OR4100847 | | | | WTP: WTP-A MONTH/YEAR | | July/2023 | |
|--|-----------|----------|----------|--|----------|---|--------------------------------|
| Nonpariel | | | | | | | |
| 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 | OFF | OFF | OFF | OFF | OFF | OFF |
| 2 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 3 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 4 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 5 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 6 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 7 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 8 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 9 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 10 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 11 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 12 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 13 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 14 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 15 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 16 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 17 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 18 | OFF | OFF | OFF | 0.031 | 0.027 | 0.047 | 0.047 |
| 19 | OFF | OFF | OFF | OFF | 0.026 | 0.066 | 0.196 |
| 20 | 0.081 | 0.256 | OFF | OFF | 0.235 | 0.024 | 0.271 |
| 21 | 0.023 | 0.024 | 0.024 | 0.024 | 0.023 | 0.024 | 0.058 |
| 22 | 0.024 | 0.025 | 0.025 | 0.024 | 0.024 | 0.025 | 0.055 |
| 23 | 0.026 | 0.026 | 0.027 | 0.026 | 0.033 | 0.027 | 0.038 |
| 24 | 0.028 | 0.030 | 0.031 | 0.041 | 0.033 | 0.035 | 0.044 |
| 25 | 0.038 | 0.039 | 0.042 | 0.047 | 0.061 | 0.065 | 0.074 |
| 26 | 0.074 | 0.080 | 0.106 | 0.026 | 0.027 | 0.027 | 0.112 |
| 27 | 0.026 | 0.026 | 0.026 | 0.025 | 0.025 | 0.027 | 0.047 |
| 28 | 0.027 | 0.027 | 0.028 | 0.028 | 0.027 | 0.027 | 0.065 |
| 29 | 0.027 | 0.028 | 0.028 | 0.027 | 0.027 | 0.026 | 0.096 |
| 30 | 0.026 | 0.027 | 0.038 | 0.026 | 0.026 | 0.027 | 0.038 |
| 31 | 0.027 | 0.026 | 0.031 | 0.026 | 0.025 | 0.026 | 0.031 |
| Conventional or Direct Filtration | | | | Monthly Summary (Answer Yes or No) | | | |
| 95% of the 4-hour turbidity reading \leq 0.3 NTU <input checked="" type="radio"/> Yes <input type="radio"/> No | | | | CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No | | All Cl ₂ residual at entry point \geq 0.2mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | | | | (see back) | | | |
| All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No ² | | | | <input checked="" type="radio"/> Yes <input type="radio"/> No | | | |
| Notes: | | | | Printed Name: Alan Taylor | | | |
| | | | | Signature: <i>Alan Taylor</i> | | Date: 8/2/23 | |
| | | | | Phone #: (541) 459-5768 | | Cert #: 08797 | |

¹ 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 = Individual Filter Effluent. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| Sutherlin, City of | | ID# OR4100847 | WTP: WTP-A | | MONTH/YEAR: | July/2023 | Required Log Inactivation: 1.0 | |
|--------------------|---|------------------|------------|-------|-------------|-------------|--------------------------------|-------------------------|
| Nonpariel | | | | | | | | |
| Date/Time | Minimum Cl ₂ Residual at 1st 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 | Y/N | [GPM] |
| 1/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 2/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 3/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 4/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 5/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 6/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 7/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 8/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 9/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 10/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 11/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 12/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 13/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 14/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 15/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 16/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 17/ OFF | OFF | 50.9 | OFF | OFF | OFF | OFF | OFF | OFF |
| 18/ 11:15 | 1.3 | 50.9 | 66.17 | 22 | 6.80 | 19 | YES | 1400 |
| 19/ 3:30 | 1.3 | 50.9 | 66.17 | 22 | 6.67 | 19 | YES | 1400 |
| 20/ 4:30 | 1.6 | 50.9 | 81.44 | 23 | 6.87 | 20 | YES | 1400 |
| 21/ 8:15 | 1.5 | 50.9 | 76.35 | 21 | 6.79 | 20 | YES | 1400 |
| 22/ 8:15 | 1.7 | 50.9 | 86.53 | 22 | 6.65 | 20 | YES | 1400 |
| 23/ 4:30 | 1.8 | 50.9 | 91.62 | 22 | 6.74 | 20 | YES | 1400 |
| 24/ 10:00 | 1.6 | 50.9 | 81.44 | 22 | 6.93 | 20 | YES | 1400 |
| 25/ 9:35 | 1.6 | 50.9 | 81.44 | 22 | 6.71 | 20 | YES | 1400 |
| 26/ 9:30 | 1.7 | 50.9 | 86.53 | 22 | 6.81 | 20 | YES | 1400 |
| 27/ 8:36 | 1.6 | 50.9 | 81.44 | 21 | 6.79 | 20 | YES | 1400 |
| 28/ 9:30 | 1.5 | 50.9 | 76.35 | 22 | 6.90 | 20 | YES | 1400 |
| 29/ 8:30 | 1.5 | 50.9 | 76.35 | 20 | 6.79 | 20 | YES | 1400 |
| 30/ 9:13 | 1.5 | 50.9 | 76.35 | 21 | 6.91 | 20 | YES | 1400 |
| 31/ 9:45 | 1.5 | 50.9 | 76.35 | 21 | 6.77 | 20 | YES | 1400 |

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