

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: December, 2021 | |
|---|-----------|----------|----------|---|----------|--|---|
| Nonpariel | | | | | | | |
| Day | 12 AM NTU | 4 AM NTU | 8 AM NTU | Noon NTU | 4 PM NTU | 8 PM NTU | ¹ Highest Reading of the Day NTU |
| 1 | 0.03 | OFF | 0.03 | 0.03 | OFF | OFF | 0.06 |
| 2 | 0.03 | OFF | 0.03 | 0.03 | OFF | OFF | 0.05 |
| 3 | 0.03 | OFF | 0.03 | 0.03 | OFF | OFF | 0.06 |
| 4 | 0.03 | OFF | OFF | 0.03 | 0.03 | OFF | 0.05 |
| 5 | 0.03 | OFF | OFF | 0.05 | 0.08 | OFF | 0.18 |
| 6 | OFF | 0.03 | 0.03 | OFF | OFF | 0.02 | 0.08 |
| 7 | OFF | OFF | 0.03 | 0.03 | OFF | OFF | 0.08 |
| 8 | 0.04 | OFF | OFF | 0.04 | 0.03 | 0.03 | 0.09 |
| 9 | OFF | OFF | 0.04 | 0.04 | OFF | OFF | 0.08 |
| 10 | 0.04 | OFF | 0.04 | 0.05 | 0.04 | OFF | 0.05 |
| 11 | OFF | 0.05 | OFF | 0.07 | 0.08 | OFF | 0.18 |
| 12 | OFF | 0.05 | OFF | 0.05 | 0.16 | 0.12 | 0.16 |
| 13 | OFF | OFF | OFF | 0.05 | OFF | OFF | 0.26 |
| 14 | 0.18 | 0.07 | OFF | 0.07 | OFF | 0.22 | 0.24 |
| 15 | 0.24 | OFF | OFF | 0.08 | 0.06 | 0.04 | 0.24 |
| 16 | OFF | OFF | 0.04 | OFF | 0.04 | OFF | 0.12 |
| 17 | 0.10 | OFF | 0.04 | 0.04 | OFF | 0.04 | 0.10 |
| 18 | OFF | 0.03 | OFF | 0.04 | OFF | 0.03 | 0.10 |
| 19 | OFF | OFF | 0.03 | 0.04 | 0.03 | OFF | 0.07 |
| 20 | 0.03 | OFF | 0.03 | 0.04 | OFF | 0.03 | 0.06 |
| 21 | OFF | OFF | 0.03 | 0.03 | 0.04 | OFF | 0.06 |
| 22 | 0.03 | OFF | 0.03 | OFF | 0.03 | 0.03 | 0.06 |
| 23 | OFF | OFF | OFF | 0.03 | OFF | 0.03 | 0.06 |
| 24 | OFF | OFF | 0.04 | 0.03 | OFF | 0.04 | 0.09 |
| 25 | OFF | 0.04 | 0.04 | 0.03 | OFF | 0.05 | 0.14 |
| 26 | OFF | OFF | 0.05 | 0.05 | 0.08 | 0.05 | 0.09 |
| 27 | OFF | 0.08 | 0.05 | 0.06 | OFF | 0.04 | 0.08 |
| 28 | OFF | 0.06 | OFF | 0.05 | OFF | 0.05 | 0.07 |
| 29 | OFF | 0.05 | OFF | 0.07 | OFF | 0.04 | 0.08 |
| 30 | OFF | OFF | 0.04 | 0.05 | OFF | 0.05 | 0.07 |
| 31 | OFF | OFF | 0.04 | 0.05 | 0.04 | OFF | 0.07 |
| Conventional or Direct Filtration | | | | Monthly Summary (Answer Yes or No) | | | |
| 95% of the 4-hour turbidity reading ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | | | | CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No | | All Cl ₂ residual at entry point ≥ 0.2mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | | | | | | | |
| All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No | | | | | | | |
| Notes: | | | | Printed Name: John Baghman | | | |
| | | | | Signature: <i>J. Baghman</i> | | Date: 1/6/22 | |
| | | | | Phone #: (541) 459-5768 | | Cert #: 6900 | |

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: December, 2021 | | | | 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/ 7:45 | 1.6 | 50.9 | 81.44 | 11 | 7.11 | 48 | YES | 1260 |
| 2/ 8:30 | 1.4 | 50.9 | 71.26 | 12 | 7.11 | 47 | YES | 1260 |
| 3/ 8:00 | 1.4 | 50.9 | 71.26 | 12 | 7.12 | 47 | YES | 1260 |
| 4/ 9:45 | 1.5 | 50.9 | 76.35 | 13 | 7.18 | 48 | YES | 1260 |
| 5/ 10:30 | 1.6 | 50.9 | 81.44 | 11 | 7.34 | 48 | YES | 1260 |
| 6/ 8:30 | 1.5 | 50.9 | 76.35 | 12 | 7.18 | 48 | YES | 1260 |
| 7/ 8:15 | 1.5 | 50.9 | 76.35 | 11 | 6.99 | 40 | YES | 1260 |
| 8/ 8:15 | 1.6 | 50.9 | 81.44 | 12 | 6.96 | 40 | YES | 1260 |
| 9/ 8:15 | 1.6 | 50.9 | 81.44 | 11 | 7.11 | 48 | YES | 1260 |
| 10/ 8:15 | 1.6 | 50.9 | 81.44 | 10 | 7.01 | 48 | YES | 1260 |
| 11/ 10:00 | 1.8 | 50.9 | 91.62 | 10 | 7.01 | 49 | YES | 1260 |
| 12/ 11:00 | 1.5 | 50.9 | 76.35 | 11 | 6.96 | 48 | YES | 1260 |
| 13/ 8:15 | 1.5 | 50.9 | 76.35 | 11 | 6.96 | 40 | YES | 1260 |
| 14/ 9:30 | 1.7 | 50.9 | 86.53 | 10 | 6.96 | 41 | YES | 1260 |
| 15/ 8:30 | 1.7 | 50.9 | 86.53 | 9 | 7.15 | 64 | YES | 1260 |
| 16/ 7:50 | 1.5 | 50.9 | 76.35 | 11 | 7.02 | 48 | YES | 1260 |
| 17/ 8:30 | 1.6 | 50.9 | 81.44 | 11 | 7.04 | 48 | YES | 1260 |
| 18/ 10:00 | 1.6 | 50.9 | 81.44 | 11 | 6.97 | 40 | YES | 1260 |
| 19/ 11:00 | 1.8 | 50.9 | 91.62 | 11 | 7.18 | 49 | YES | 1260 |
| 20/ 8:30 | 1.7 | 50.9 | 86.53 | 12 | 7.08 | 49 | YES | 1260 |
| 21/ 8:15 | 1.5 | 50.9 | 76.35 | 11 | 7.16 | 48 | YES | 1260 |
| 22/ 9:00 | 1.6 | 50.9 | 81.44 | 10 | 7.13 | 48 | YES | 1260 |
| 23/ 8:00 | 1.5 | 50.9 | 76.35 | 10 | 7.13 | 48 | YES | 1260 |
| 24/ 10:30 | 1.6 | 50.9 | 81.44 | 11 | 6.80 | 40 | YES | 1260 |
| 25/ 7:50 | 1.5 | 50.9 | 76.35 | 10 | 6.73 | 40 | YES | 1260 |
| 26/ 12:00 | 1.5 | 50.9 | 76.35 | 9 | 6.98 | 40 | YES | 1260 |
| 27/ 9:45 | 1.6 | 50.9 | 81.44 | 9 | 7.13 | 64 | YES | 1260 |
| 28/ 9:15 | 1.3 | 50.9 | 66.17 | 9 | 6.83 | 52 | YES | 1260 |
| 29/ 8:15 | 1.5 | 50.9 | 76.35 | 9 | 6.92 | 53 | YES | 1260 |
| 30/ 8:45 | 1.4 | 50.9 | 71.26 | 9 | 7.04 | 62 | YES | 1260 |
| 31/ 11:15 | 1.4 | 50.9 | 71.26 | 10 | 6.83 | 39 | YES | 1260 |

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