

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: COOS

Conventional or Direct Filtration

Month/Year: Dec-21

System Name: Bandon, City of ID#: 4100074 WTP : TP -

| 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 | OFF | 0.05 | 0.04 | 0.04 | 0.03 | 0.05 |
| 2 | OFF | OFF | 0.06 | 0.05 | 0.04 | 0.03 | 0.06 |
| 3 | OFF | 0.04 | 0.04 | 0.04 | OFF | OFF | 0.04 |
| 4 | OFF | 0.04 | 0.04 | 0.04 | 0.03 | OFF | 0.04 |
| 5 | OFF | 0.04 | 0.04 | 0.03 | 0.03 | OFF | 0.04 |
| 6 | OFF | 0.04 | 0.04 | 0.03 | OFF | OFF | 0.04 |
| 7 | OFF | 0.04 | 0.04 | 0.03 | 0.03 | OFF | 0.04 |
| 8 | 0.04 | 0.10 | 0.04 | 0.04 | 0.03 | OFF | 0.10 |
| 9 | OFF | 0.03 | 0.06 | 0.04 | 0.03 | OFF | 0.06 |
| 10 | OFF | OFF | 0.04 | 0.04 | 0.03 | OFF | 0.04 |
| 11 | OFF | OFF | 0.04 | 0.04 | 0.03 | OFF | 0.04 |
| 12 | OFF | OFF | 0.04 | 0.04 | 0.03 | OFF | 0.04 |
| 13 | OFF | OFF | 0.26 | OFF | OFF | OFF | 0.26 |
| 14 | OFF | 0.09 | 0.08 | 0.05 | 0.04 | 0.03 | 0.09 |
| 15 | OFF | 0.03 | 0.03 | 0.03 | OFF | OFF | 0.03 |
| 16 | OFF | 0.04 | 0.06 | 0.04 | 0.04 | OFF | 0.06 |
| 17 | OFF | 0.03 | 0.06 | 0.05 | 0.04 | OFF | 0.06 |
| 18 | OFF | OFF | 0.04 | 0.04 | 0.04 | OFF | 0.04 |
| 19 | OFF | 0.03 | 0.04 | 0.04 | OFF | OFF | 0.04 |
| 20 | OFF | OFF | 0.06 | 0.06 | 0.05 | OFF | 0.06 |
| 21 | OFF | OFF | 0.06 | 0.05 | 0.04 | OFF | 0.06 |
| 22 | OFF | OFF | 0.04 | 0.04 | 0.03 | OFF | 0.04 |
| 23 | OFF | 0.03 | 0.06 | 0.05 | 0.05 | OFF | 0.06 |
| 24 | OFF | 0.03 | 0.06 | 0.05 | 0.04 | OFF | 0.06 |
| 25 | OFF | OFF | 0.04 | 0.05 | 0.44 | OFF | 0.05 |
| 26 | OFF | OFF | 0.05 | 0.04 | 0.04 | OFF | 0.05 |
| 27 | OFF | OFF | 0.04 | 0.04 | 0.04 | OFF | 0.04 |
| 28 | OFF | OFF | 0.04 | 0.04 | 0.04 | OFF | 0.04 |
| 29 | OFF | OFF | 0.04 | 0.04 | 0.04 | OFF | 0.04 |
| 30 | OFF | 0.04 | 0.06 | 0.05 | 0.04 | OFF | 0.06 |
| 31 | OFF | 0.05 | 0.07 | 0.05 | 0.04 | OFF | 0.07 |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|---|--|--|
| 95% of 4-hour turbidity readings ≤ 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 Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All 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: JAMES J. YOURAVISH | |
| | SIGNATURE: <i>[Signature]</i> | DATE: 1-3-2022 |
| | PHONE #: (541)-347-3007 | CERT #: T-09155 |

¹ Including continuous NTU 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 Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | | | | | |
|---------------------|-----------------|---------------------|--------------------|--|---|
| System Name: | Bandon, City of | ID#: 4100074 | Month/Year: | | WTP - : |
| | | | | | Disinfection <i>Giardia</i> Log Inactiv: 0.5 |

| 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] | | formula | Yes / No | [GPM] |
| 1 | 0.76 | 445 | 338.2 | 10.9 | 7.92 | 24.4 | YES | 785 |
| 2 | 0.76 | 445 | 338.2 | 10.7 | 7.74 | 23.2 | YES | 583 |
| 3 | 0.77 | 445 | 342.7 | 10.8 | 7.65 | 22.4 | YES | 592 |
| 4 | 0.82 | 445 | 364.9 | 11.3 | 7.64 | 21.7 | YES | 600 |
| 5 | 0.79 | 445 | 351.6 | 10.7 | 7.63 | 22.4 | YES | 571 |
| 6 | 0.81 | 445 | 360.5 | 10.6 | 7.66 | 22.9 | YES | 523 |
| 7 | 0.8 | 445 | 356.0 | 10.9 | 7.63 | 22.2 | YES | 1322 |
| 8 | 0.8 | 445 | 356.0 | 10.8 | 7.64 | 22.4 | YES | 804 |
| 9 | 0.79 | 445 | 351.6 | 10.4 | 7.67 | 23.2 | YES | 637 |
| 10 | 0.8 | 445 | 356.0 | 10.1 | 7.69 | 23.9 | YES | 606 |
| 11 | 0.82 | 445 | 364.9 | 10.6 | 7.70 | 23.2 | YES | 565 |
| 12 | 0.81 | 445 | 360.5 | 10.2 | 7.72 | 24.0 | YES | 601 |
| 13 | 0.8 | 445 | 356.0 | 10.0 | 7.74 | 24.5 | YES | 792 |
| 14 | 0.79 | 445 | 351.6 | 9.5 | 7.77 | 25.5 | YES | 637 |
| 15 | 0.73 | 445 | 324.9 | 9.7 | 7.69 | 24.3 | YES | 531 |
| 16 | 0.67 | 445 | 298.2 | 8.9 | 7.65 | 25.1 | YES | 629 |
| 17 | 0.6 | 445 | 267.0 | 8.9 | 7.59 | 24.4 | YES | 681 |
| 18 | 0.53 | 445 | 235.9 | 9.2 | 7.56 | 23.5 | YES | 554 |
| 19 | 0.45 | 445 | 200.3 | 9.3 | 7.51 | 22.7 | YES | 479 |
| 20 | 0.42 | 445 | 186.9 | 9.3 | 7.45 | 22.1 | YES | 620 |
| 21 | 0.38 | 445 | 169.1 | 9.5 | 7.41 | 21.5 | YES | 903 |
| 22 | 0.35 | 445 | 155.8 | 9.5 | 7.52 | 22.2 | YES | 629 |
| 23 | 0.34 | 445 | 151.3 | 9.5 | 7.39 | 21.2 | YES | 559 |
| 24 | 0.38 | 445 | 169.1 | 9.4 | 7.36 | 21.2 | YES | 525 |
| 25 | 0.38 | 445 | 169.1 | 9.4 | 7.35 | 21.1 | YES | 436 |
| 26 | 0.39 | 445 | 173.6 | 9.3 | 7.35 | 21.3 | YES | 500 |
| 27 | 0.38 | 445 | 169.1 | 8.6 | 7.35 | 22.3 | YES | 546 |
| 28 | 0.39 | 445 | 173.6 | 8.8 | 7.35 | 22.0 | YES | 508 |
| 29 | 0.39 | 445 | 173.6 | 8.7 | 7.34 | 22.1 | YES | 542 |
| 30 | 0.4 | 445 | 178.0 | 8.4 | 7.34 | 22.6 | YES | 517 |
| 31 | 0.42 | 445 | 186.9 | 8.3 | 7.35 | 22.8 | YES | 548 |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013