

**OHA - Drinking Water Program - Turbidity Monitoring Report Form**    **County: Coos**  
**Conventional or Direct Filtration**

**System Name: COOS BAY-NORTH BEND WTR BRD    ID #: OR4100205    WTP-: WTP-A    Month/Year: Sep-25**

| DAY | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU] | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of<br>the Day <sup>1</sup><br>[NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------------|
| 1   | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 2   | shutdown       | shutdown      | 0.03          | 0.04          | 0.04          | shutdown      | 0.04                                                |
| 3   | shutdown       | shutdown      | 0.04          | 0.03          | 0.03          | shutdown      | 0.04                                                |
| 4   | shutdown       | shutdown      | 0.03          | 0.02          | 0.02          | shutdown      | 0.03                                                |
| 5   | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 6   | shutdown       | shutdown      | shutdown      | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 7   | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 8   | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 9   | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 10  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 11  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 12  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 13  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 14  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 15  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 16  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 17  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 18  | shutdown       | shutdown      | 0.03          | 0.03          | 0.00          | shutdown      | 0.03                                                |
| 19  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 20  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 21  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 22  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 23  | shutdown       | shutdown      | 0.03          | 0.03          | 0.03          | shutdown      | 0.03                                                |
| 24  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 25  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 26  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 27  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 28  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 29  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 30  | shutdown       | shutdown      | 0.03          | 0.04          | shutdown      | shutdown      | 0.04                                                |

|                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                     |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Conventional or Direct Filtration</b><br>95% of the 4-hour turbidity readings $\leq 0.3$ NTU? <span style="float:right">Yes / No</span><br>All the 4-hour turbidity readings $\leq 1$ NTU? <span style="float:right">Yes / No</span><br>All turbidity readings $< \text{IFE}^2$ triggers? <span style="float:right">Yes / No<sup>2</sup></span> |  | <b>Monthly Summary (Answer Yes or No)</b><br>CT's met everyday? (see back) <span style="float:right">Yes / No</span><br>All Cl2 residuals at entry point $\geq 0.2$ mg/l? <span style="float:right">Yes / No</span> |                         |
| <b>Notes:</b><br><br>                                                                                                                                                                                                                                                                                                                              |  | <b>PRINTED NAME:</b> Jeff Miller, Water Treatment Supervisor                                                                                                                                                        |                         |
|                                                                                                                                                                                                                                                                                                                                                    |  | <b>SIGNATURE:</b>                                                                                                               | <b>DATE:</b> 10-1-25    |
|                                                                                                                                                                                                                                                                                                                                                    |  | <b>PHONE #:</b> (541) 267-3128 ext.250                                                                                                                                                                              | <b>CERT#:</b> T-6686 FE |

<sup>1</sup> Including continous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continous readings' maximum.

<sup>2</sup> IFE + Indivd. Filter Effl. (OAR 333-061-0040(1)(e)(B&C))

# OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

System Name: COOS BAY-NORTH BEND WTR BRD ID#: OR4100205 WTP: WTP-A Month/Year: Sep-25

Required Log Inactivation: 0.5

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup> | Contact Time (T) | Actual CT | Temp  | pH  | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-------------|---------------------------------------------------------------------------|------------------|-----------|-------|-----|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]                                                             | [minutes]        | C X T     | [° C] |     | Use tables  | Yes/No               | [GPM]                   |
| 1/ 1903     | 3.15                                                                      | 569              | 1792      | 20.4  | 8.5 | 180.2       | Yes                  | 4514                    |
| 2/ 1940     | 3.16                                                                      | 529              | 1671      | 20.5  | 8.4 | 179.0       | Yes                  | 4792                    |
| 3/ 1051     | 3.17                                                                      | 454              | 1439      | 20.6  | 8.8 | 177.8       | Yes                  | 5486                    |
| 4/ 947      | 3.20                                                                      | 501              | 1602      | 20.6  | 8.7 | 177.8       | Yes                  | 5139                    |
| 5/ 806      | 3.23                                                                      | 569              | 1839      | 20.9  | 8.6 | 174.2       | Yes                  | 4444                    |
| 6/ 1147     | 3.20                                                                      | 603              | 1928      | 20.6  | 8.2 | 177.8       | Yes                  | 4236                    |
| 7/ 2015     | 3.19                                                                      | 586              | 1869      | 20.3  | 8.1 | 181.4       | Yes                  | 4444                    |
| 8/ 1430     | 3.17                                                                      | 486              | 1540      | 20.2  | 8.0 | 182.6       | Yes                  | 5278                    |
| 9/ 1442     | 2.69                                                                      | 558              | 1502      | 20.2  | 8.0 | 182.6       | Yes                  | 4444                    |
| 10/ 1112    | 3.13                                                                      | 635              | 1986      | 20.2  | 8.0 | 182.6       | Yes                  | 4097                    |
| 11/ 1149    | 3.12                                                                      | 635              | 1981      | 20.6  | 8.4 | 177.8       | Yes                  | 3958                    |
| 12/ 1530    | 3.14                                                                      | 794              | 2494      | 20.4  | 8.5 | 180.2       | Yes                  | 3264                    |
| 13/ 1536    | 3.23                                                                      | 783              | 2530      | 20.1  | 8.4 | 183.8       | Yes                  | 3264                    |
| 14/ 1628    | 3.32                                                                      | 748              | 2484      | 20.2  | 8.8 | 182.6       | Yes                  | 3403                    |
| 15/ 1528    | 3.35                                                                      | 689              | 2309      | 20.1  | 8.4 | 183.8       | Yes                  | 3681                    |
| 16/ 1501    | 3.35                                                                      | 595              | 1993      | 20.4  | 8.8 | 180.2       | Yes                  | 4167                    |
| 17/ 938     | 3.34                                                                      | 599              | 2001      | 20.0  | 8.5 | 185.0       | Yes                  | 4306                    |
| 18/ 1238    | 3.30                                                                      | 686              | 2264      | 20.0  | 8.5 | 185.0       | Yes                  | 3750                    |
| 19/ 1509    | 3.26                                                                      | 643              | 2096      | 20.0  | 8.5 | 185.0       | Yes                  | 3889                    |
| 20/ 1529    | 3.29                                                                      | 779              | 2564      | 20.2  | 8.4 | 182.6       | Yes                  | 3264                    |
| 21/ 1434    | 3.26                                                                      | 814              | 2653      | 19.8  | 8.0 | 187.6       | Yes                  | 3125                    |
| 22/ 1643    | 3.22                                                                      | 730              | 2350      | 19.4  | 8.0 | 192.8       | Yes                  | 3542                    |
| 23/ 1525    | 3.20                                                                      | 699              | 2235      | 19.5  | 8.3 | 191.5       | Yes                  | 3611                    |
| 24/ 1557    | 3.05                                                                      | 648              | 1975      | 19.3  | 8.4 | 194.1       | Yes                  | 3958                    |
| 25/ 1542    | 3.16                                                                      | 702              | 2218      | 19.1  | 8.3 | 196.7       | Yes                  | 3611                    |
| 26/ 1637    | 3.20                                                                      | 730              | 2335      | 18.6  | 8.5 | 203.2       | Yes                  | 3472                    |
| 27/ 1540    | 3.19                                                                      | 776              | 2474      | 18.5  | 8.6 | 204.5       | Yes                  | 3264                    |
| 28/ 1639    | 3.19                                                                      | 808              | 2578      | 18.5  | 8.5 | 204.5       | Yes                  | 3194                    |
| 29/ 1501    | 3.17                                                                      | 780              | 2472      | 18.9  | 8.6 | 199.3       | Yes                  | 3264                    |
| 30/ 1517    | 3.19                                                                      | 804              | 2565      | 18.4  | 8.1 | 205.8       | Yes                  | 3194                    |
|             |                                                                           |                  |           |       |     |             |                      |                         |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: [www.public.health.Oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct..pdf](http://www.public.health.Oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct..pdf)