

**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:** Mar-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      | 0.06          | 0.04          | shutdown      | shutdown      | 0.06                                                |
| 2   | shutdown       | shutdown      | 0.05          | 0.04          | shutdown      | shutdown      | 0.05                                                |
| 3   | shutdown       | shutdown      | 0.04          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 4   | shutdown       | shutdown      | 0.05          | 0.05          | shutdown      | shutdown      | 0.05                                                |
| 5   | shutdown       | shutdown      | 0.05          | 0.06          | shutdown      | shutdown      | 0.06                                                |
| 6   | shutdown       | shutdown      | 0.03          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 7   | shutdown       | shutdown      | 0.04          | 0.05          | shutdown      | shutdown      | 0.05                                                |
| 8   | shutdown       | shutdown      | 0.04          | 0.07          | shutdown      | shutdown      | 0.07                                                |
| 9   | shutdown       | shutdown      | 0.04          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 10  | shutdown       | shutdown      | 0.05          | 0.03          | shutdown      | shutdown      | 0.05                                                |
| 11  | shutdown       | shutdown      | 0.03          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 12  | shutdown       | shutdown      | 0.04          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 13  | shutdown       | shutdown      | 0.05          | 0.04          | shutdown      | shutdown      | 0.05                                                |
| 14  | shutdown       | shutdown      | 0.06          | 0.07          | shutdown      | shutdown      | 0.07                                                |
| 15  | shutdown       | shutdown      | 0.06          | 0.05          | shutdown      | shutdown      | 0.06                                                |
| 16  | shutdown       | shutdown      | 0.05          | 0.05          | shutdown      | shutdown      | 0.05                                                |
| 17  | shutdown       | shutdown      | 0.06          | 0.06          | shutdown      | shutdown      | 0.06                                                |
| 18  | shutdown       | shutdown      | 0.04          | 0.03          | shutdown      | shutdown      | 0.04                                                |
| 19  | shutdown       | shutdown      | 0.03          | 0.03          | shutdown      | shutdown      | 0.03                                                |
| 20  | shutdown       | shutdown      | 0.03          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 21  | shutdown       | shutdown      | 0.04          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 22  | shutdown       | shutdown      | 0.06          | 0.07          | 0.06          | shutdown      | 0.07                                                |
| 23  | shutdown       | shutdown      | 0.04          | 0.05          | shutdown      | shutdown      | 0.05                                                |
| 24  | shutdown       | shutdown      | 0.05          | 0.04          | shutdown      | shutdown      | 0.05                                                |
| 25  | shutdown       | shutdown      | 0.05          | 0.04          | shutdown      | shutdown      | 0.05                                                |
| 26  | shutdown       | shutdown      | 0.04          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 27  | shutdown       | shutdown      | 0.04          | 0.04          | shutdown      | shutdown      | 0.04                                                |
| 28  | shutdown       | shutdown      | 0.05          | 0.05          | shutdown      | shutdown      | 0.05                                                |
| 29  | shutdown       | shutdown      | 0.04          | 0.05          | shutdown      | shutdown      | 0.05                                                |
| 30  | shutdown       | shutdown      | 0.04          | 0.06          | shutdown      | shutdown      | 0.06                                                |
| 31  | shutdown       | shutdown      | 0.06          | 0.05          | shutdown      | shutdown      | 0.06                                                |

|                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                     |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <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 $< 1$ FE <sup>2</sup> 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> 4-1-2025                                                                                                                                                                                               |                         |
|                                                                                                                                                                                                                                                                                                                                                         |  | <b>PHONE #:</b> (541) 267-3128 ext.250                                                                                                                                                                              | <b>CERT#:</b> T-6686 FE |

<sup>1</sup> 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.

<sup>2</sup> IFE + Individ. 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:** Mar-21

**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/ 1357     | 3.31                                                                      | 627              | 2074      | 11.6  | 8.4 | 289.1       | Yes                  | 4097                    |
| 2/ 1037     | 3.28                                                                      | 679              | 2228      | 11.1  | 8.5 | 294.9       | Yes                  | 3889                    |
| 3/ 1150     | 3.30                                                                      | 619              | 2042      | 11.8  | 8.5 | 286.7       | Yes                  | 4236                    |
| 4/ 1419     | 3.24                                                                      | 749              | 2427      | 11.5  | 8.4 | 290.3       | Yes                  | 3542                    |
| 5/ 1042     | 3.11                                                                      | 757              | 2355      | 11.8  | 8.3 | 286.7       | Yes                  | 3472                    |
| 6/ 1025     | 3.23                                                                      | 711              | 2296      | 11.6  | 8.4 | 289.1       | Yes                  | 3681                    |
| 7/ 1542     | 3.26                                                                      | 634              | 2068      | 11.7  | 8.3 | 288.0       | Yes                  | 4028                    |
| 8/ 1707     | 3.26                                                                      | 672              | 2192      | 11.7  | 8.4 | 288.0       | Yes                  | 3889                    |
| 9/ 1055     | 3.18                                                                      | 677              | 2152      | 11.8  | 8.4 | 286.7       | Yes                  | 3889                    |
| 10/ 2206    | 3.18                                                                      | 682              | 2169      | 12.7  | 8.6 | 276.5       | Yes                  | 3819                    |
| 11/ 1836    | 3.22                                                                      | 735              | 2365      | 12.2  | 8.8 | 282.2       | Yes                  | 3611                    |
| 12/ 1134    | 3.20                                                                      | 655              | 2097      | 12.3  | 8.5 | 281.1       | Yes                  | 3958                    |
| 13/ 1518    | 3.22                                                                      | 701              | 2258      | 12.0  | 8.8 | 284.5       | Yes                  | 3750                    |
| 14/ 1030    | 3.21                                                                      | 622              | 1996      | 12.5  | 8.4 | 278.8       | Yes                  | 4236                    |
| 15/ 1313    | 3.27                                                                      | 648              | 2119      | 12.0  | 8.5 | 284.5       | Yes                  | 3958                    |
| 16/ 1401    | 3.26                                                                      | 664              | 2164      | 11.8  | 8.7 | 286.7       | Yes                  | 3889                    |
| 17/ 1100    | 3.16                                                                      | 766              | 2419      | 11.2  | 8.9 | 293.7       | Yes                  | 3472                    |
| 18/ 1115    | 3.21                                                                      | 759              | 2435      | 11.2  | 8.8 | 293.7       | Yes                  | 3472                    |
| 19/ 1341    | 3.22                                                                      | 684              | 2203      | 11.4  | 8.8 | 291.4       | Yes                  | 3819                    |
| 20/ 1930    | 3.24                                                                      | 617              | 1998      | 12.0  | 8.4 | 284.5       | Yes                  | 4306                    |
| 21/ 1412    | 3.23                                                                      | 579              | 1871      | 11.8  | 8.3 | 286.7       | Yes                  | 4375                    |
| 22/ 1248    | 3.21                                                                      | 649              | 2084      | 11.5  | 8.3 | 290.3       | Yes                  | 3958                    |
| 23/ 1942    | 3.12                                                                      | 773              | 2410      | 11.8  | 8.5 | 286.7       | Yes                  | 3472                    |
| 24/ 1203    | 3.09                                                                      | 722              | 2232      | 12.1  | 8.4 | 283.4       | Yes                  | 3611                    |
| 25/ 1458    | 3.13                                                                      | 684              | 2141      | 12.4  | 8.6 | 279.9       | Yes                  | 3819                    |
| 26/ 2044    | 3.15                                                                      | 690              | 2174      | 12.9  | 8.6 | 274.2       | Yes                  | 3750                    |
| 27/ 1426    | 3.18                                                                      | 688              | 2187      | 13.5  | 8.7 | 267.3       | Yes                  | 3750                    |
| 28/ 1610    | 3.24                                                                      | 624              | 2022      | 13.1  | 8.7 | 271.9       | Yes                  | 4097                    |
| 29/ 1707    | 3.22                                                                      | 617              | 1986      | 12.9  | 8.2 | 274.2       | Yes                  | 4167                    |
| 30/ 1252    | 3.21                                                                      | 697              | 2239      | 12.8  | 8.4 | 275.3       | Yes                  | 3681                    |
| 31/ 1236    | 3.28                                                                      | 689              | 2260      | 12.6  | 8.6 | 277.6       | Yes                  | 3819                    |

<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)