

**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: Feb-24**

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1   | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 2   | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 3   | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 4   | shutdown    | shutdown   | 0.04       | 0.03       | shutdown   | shutdown   | 0.04  |
| 5   | shutdown    | shutdown   | 0.03       | 0.04       | shutdown   | shutdown   | 0.04  |
| 6   | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | 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       | shutdown   | shutdown   | 0.03  |
| 10  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 11  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | 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       | shutdown   | shutdown   | 0.03  |
| 15  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 16  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 17  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 18  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 19  | shutdown    | shutdown   | 0.03       | 0.02       | shutdown   | shutdown   | 0.03  |
| 20  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 21  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 22  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 23  | shutdown    | shutdown   | 0.03       | 0.03       | shutdown   | shutdown   | 0.03  |
| 24  | shutdown    | shutdown   | 0.03       | 0.02       | 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  |
|     |             |            |            |            |            |            |   |
|     |             |            |            |            |            |            |   |

| Conventional or Direct Filtration   | Monthly Summary (Answer Yes or No)                           |   |
|---|--|---|
| 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? <i>Yes / No</i>            | CT's met everyday? (see back) <i>Yes / No</i>                | All Cl2 residuals at entry point $\geq$ 0.2 mg/l? <i>Yes / No</i> |
| All the 4-hour turbidity readings $\leq$ 1 NTU? <i>Yes / No</i>                 |  |   |
| All turbidity readings < IFE <sup>2</sup> triggers? <i>Yes / No<sup>2</sup></i> |  |   |
| <b>Notes:</b>   | <b>PRINTED NAME:</b> Jeff Miller, Water Treatment Supervisor |   |
|   | <b>SIGNATURE:</b> <i>Jeff Miller</i>                         | <b>DATE:</b> <i>March 5, 2024</i>                                 |
|   | <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: Feb-24

Required Log  
Inactivation: 1.0

| Date / Time | Minimum Cl <sub>2</sub><br>Residual at 1 <sup>st</sup><br>User (C) <sup>3</sup> | Contact<br>Time<br>( T ) | Actual<br>CT | Temp  | pH  | Required<br>CT | CT Met? <sup>3</sup> | Peak Hourly<br>Demand<br>Flow |
|-------------|---|--------------------------|--------------|-------|-----|----------------|----------------------|-------------------------------|
|             | [ppm or mg/L]   | [minutes]                | C X T        | [° C] |     | Use tables     | Yes/No               | [GPM]                         |
| 1/ 1419     | 3.30  | 374                      | 1234         | 12.0  | 8.1 | 567.0          | Yes                  | 4167                          |
| 2/ 840      | 3.25  | 455                      | 1480         | 11.8  | 8.0 | 571.8          | Yes                  | 3403                          |
| 3/ 1203     | 3.25  | 428                      | 1390         | 11.5  | 7.9 | 579.0          | Yes                  | 3681                          |
| 4/ 1216     | 3.22  | 390                      | 1255         | 10.9  | 8.7 | 593.4          | Yes                  | 4028                          |
| 5/ 1450     | 3.25  | 413                      | 1341         | 10.8  | 8.1 | 595.8          | Yes                  | 3819                          |
| 6/ 1043     | 3.23  | 370                      | 1196         | 10.8  | 8.0 | 595.8          | Yes                  | 4097                          |
| 7/ 1113     | 3.20  | 358                      | 1146         | 11.5  | 8.4 | 579.0          | Yes                  | 4236                          |
| 8/ 1127     | 3.24  | 373                      | 1210         | 10.4  | 8.8 | 605.4          | Yes                  | 3958                          |
| 9/ 917      | 3.30  | 427                      | 1410         | 11.0  | 8.5 | 591.0          | Yes                  | 3611                          |
| 10/ 1318    | 3.30  | 396                      | 1307         | 10.7  | 8.2 | 598.2          | Yes                  | 3889                          |
| 11/ 1403    | 3.27  | 390                      | 1274         | 11.0  | 7.9 | 591.0          | Yes                  | 3819                          |
| 12/ 1326    | 3.32  | 354                      | 1174         | 11.2  | 8.1 | 586.2          | Yes                  | 4306                          |
| 13/ 1726    | 3.31  | 374                      | 1237         | 10.6  | 8.1 | 600.6          | Yes                  | 4028                          |
| 14/ 1359    | 3.26  | 405                      | 1319         | 11.0  | 8.0 | 591.0          | Yes                  | 3750                          |
| 15/ 1329    | 3.22  | 421                      | 1354         | 11.3  | 8.4 | 583.8          | Yes                  | 3611                          |
| 16/ 1401    | 3.15  | 358                      | 1126         | 11.0  | 8.4 | 591.0          | Yes                  | 4236                          |
| 17/ 1758    | 3.22  | 386                      | 1244         | 11.3  | 8.3 | 583.8          | Yes                  | 3958                          |
| 18/ 1145    | 3.24  | 371                      | 1202         | 11.2  | 8.4 | 586.2          | Yes                  | 4028                          |
| 19/ 1421    | 3.16  | 396                      | 1251         | 11.3  | 8.3 | 583.8          | Yes                  | 3889                          |
| 20/ 1248    | 3.24  | 410                      | 1328         | 11.3  | 8.2 | 583.8          | Yes                  | 3549                          |
| 21/ 930     | 3.24  | 444                      | 1438         | 11.3  | 8.5 | 583.8          | Yes                  | 3472                          |
| 22/ 1020    | 3.21  | 394                      | 1266         | 11.8  | 8.4 | 571.8          | Yes                  | 3819                          |
| 23/ 1243    | 3.25  | 393                      | 1278         | 11.1  | 8.3 | 588.6          | Yes                  | 3889                          |
| 24/ 1846    | 3.27  | 438                      | 1432         | 11.2  | 8.0 | 586.2          | Yes                  | 3542                          |
| 25/ 1325    | 3.28  | 392                      | 1286         | 11.3  | 8.3 | 583.8          | Yes                  | 3889                          |
| 26/ 1411    | 3.31  | 398                      | 1316         | 11.5  | 8.1 | 579.0          | Yes                  | 3819                          |
| 27/ 1917    | 3.21  | 426                      | 1366         | 11.2  | 8.3 | 586.2          | Yes                  | 3611                          |
| 28/ 930     | 3.18  | 362                      | 1151         | 11.2  | 8.1 | 586.2          | Yes                  | 4306                          |
| 29/ 1401    | 3.18  | 350                      | 1114         | 11.3  | 8.3 | 583.8          | Yes                  | 4306                          |
|             |   |                          |              |       |     |                |                      |                               |
|             |   |                          |              |       |     |                |                      |                               |

<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)