

OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Tillamook**
 Month/Year: **Jan-24**

System Name: **OPRD Oswald West SP** ID#: **41** 91009 WTP : TP - **A**

| 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 | | | | | | | |
| 2 | | | 0.14 | | | | |
| 3 | | | 0.20 | | | | |
| 4 | | | 0.40 | | | | |
| 5 | | | 0.22 | | | | |
| 6 | | | 0.14 | | | | |
| 7 | | | 0.17 | | | | |
| 8 | | | | 0.23 | 0.23 | | |
| 9 | | | | | 0.23 | | |
| 10 | | | | 0.27 | | | |
| 11 | | | | 0.13 | | | |
| 12 | | | 0.23 | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | 0.12 | | |
| 16 | | | | | 0.11 | | |
| 17 | | | | 0.23 | | | |
| 18 | | | 0.20 | | | | |
| 19 | | | 0.17 | | | | |
| 20 | | | | 0.70 | | | |
| 21 | | | | 0.44 | | | |
| 22 | | | 0.14 | | | | |
| 23 | | | 0.14 | | | | |
| 24 | | | | | 0.31 | | |
| 25 | | | | 0.32 | | | |
| 26 | | | | 0.17 | | | |
| 27 | | | 0.19 | | | | |
| 28 | | | 0.20 | | | | |
| 29 | | | 0.19 | | | | |
| 30 | | | 0.19 | | | | |
| 31 | | | 0.58 | | | | |

| Slow Sand/Membrane/DE Filtration/Unfiltered | Monthly Summary (Answer Yes or No) | |
|--|--|--|
| 95% of daily turbidity readings ≤ 1 NTU? ² Yes | CT's met everyday? (see back) Yes | All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes |
| All daily turbidity readings ≤ 5 NTU? Yes | | |

Staff were unavailable to test water on 1/1. Due to an ice storm the water treatment sites were inaccessible on 1/13 and 1/14.

PRINTED NAME: **Nathan Emmett**

SIGNATURE: *Nathan Emmett* **2/10/2024**

PHONE #: (503) 910-3912 CERT #: **N/A**

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A
 Disinfection *Giardia* Log Inactiv: 1.0

System Name: OPRD Oswald West SP ID#: 41 91009 Month/Year: 01/2024

| 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 | | | | | | | | 20 |
| 2 | 3.9 | 24 | 93.7 | 8.8 | 7.10 | 60.3 | YES | 20 |
| 3 | 3.6 | 24 | 86.5 | 9.0 | 7.00 | 55.4 | YES | 20 |
| 4 | 3.7 | 24 | 88.9 | 8.8 | 6.70 | 51.0 | YES | 20 |
| 5 | 2.2 | 24 | 52.9 | 8.9 | 7.10 | 49.2 | YES | 20 |
| 6 | 2.8 | 24 | 67.3 | 9.0 | 7.10 | 52.4 | YES | 20 |
| 7 | 2.6 | 24 | 62.5 | 8.2 | 6.90 | 50.3 | YES | 20 |
| 8 | 3.1 | 24 | 74.5 | 8.2 | 6.80 | 51.4 | YES | 20 |
| 9 | 3.3 | 24 | 79.3 | 8.4 | 7.10 | 57.8 | YES | 20 |
| 10 | 3.7 | 24 | 88.9 | 7.5 | 6.80 | 57.7 | YES | 20 |
| 11 | 3.1 | 24 | 74.5 | 7.5 | 6.80 | 53.8 | YES | 20 |
| 12 | 3.7 | 24 | 88.9 | 6.9 | 7.10 | 67.0 | YES | 20 |
| 13 | | | | | | | | 20 |
| 14 | | | | | | | | 20 |
| 15 | 3.8 | 24 | 91.3 | 5.8 | 7.10 | 73.1 | YES | 20 |
| 16 | 3.8 | 24 | 91.3 | 5.0 | 7.20 | 80.1 | YES | 20 |
| 17 | 3.5 | 24 | 84.1 | 5.6 | 7.20 | 74.2 | YES | 20 |
| 18 | 2.8 | 24 | 67.3 | 6.0 | 7.20 | 66.5 | YES | 20 |
| 19 | 2.9 | 24 | 69.7 | 7.1 | 6.90 | 56.0 | YES | 20 |
| 20 | 3.1 | 24 | 74.5 | 7.0 | 7.20 | 64.3 | YES | 20 |
| 21 | 3.5 | 24 | 84.1 | 7.7 | 7.20 | 64.3 | YES | 20 |
| 22 | 3.9 | 24 | 93.7 | 8.0 | 7.00 | 61.4 | YES | 20 |
| 23 | 3.9 | 24 | 93.7 | 8.9 | 7.10 | 59.9 | YES | 20 |
| 24 | 2.8 | 24 | 67.3 | 9.4 | 7.00 | 49.2 | YES | 20 |
| 25 | 3.1 | 24 | 74.5 | 9.2 | 7.10 | 53.5 | YES | 20 |
| 26 | 3.2 | 24 | 76.9 | 8.9 | 7.10 | 55.2 | YES | 20 |
| 27 | 3.3 | 24 | 79.3 | 9.7 | 7.10 | 52.9 | YES | 20 |
| 28 | 3.5 | 24 | 84.1 | 10.8 | 7.10 | 50.3 | YES | 20 |
| 29 | 4.2 | 24 | 100.9 | 13.1 | 7.20 | 47.9 | YES | 20 |
| 30 | 3.9 | 24 | 93.7 | 10.9 | 7.10 | 52.3 | YES | 20 |
| 31 | 3.3 | 24 | 79.3 | 11.2 | 7.10 | 47.9 | YES | 20 |