


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clackamas
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered System**

| System name: NORTH CLACKAMAS COUNTY WC ID # OR4100580 WTP-: WTP-B1 Month/Year: July 2024 | | | | | | | |
|--|-------------------|------------------|------------------|---|------------------|---|--|
| Day | 12:00 AM [NTU] | 4:00 AM [NTU] | 8:00 AM [NTU] | Noon [NTU] | 4:00 PM [NTU] | 8:00 PM [NTU] | Highest Reading of the Day [NTU] |
| 1 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 2 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 3 | N/A | N/A | 0.16 | N/A | N/A | N/A | 0.16 |
| 4 | N/A | N/A | 0.18 | N/A | N/A | N/A | 0.18 |
| 5 | N/A | N/A | 0.17 | N/A | N/A | N/A | 0.17 |
| 6 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 7 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 8 | N/A | N/A | 0.19 | N/A | N/A | N/A | 0.19 |
| 9 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 10 | N/A | N/A | 0.17 | N/A | N/A | N/A | 0.17 |
| 11 | N/A | N/A | 0.17 | N/A | N/A | N/A | 0.17 |
| 12 | N/A | N/A | 0.21 | N/A | N/A | N/A | 0.21 |
| 13 | N/A | N/A | 0.16 | N/A | N/A | N/A | 0.16 |
| 14 | N/A | N/A | 0.16 | N/A | N/A | N/A | 0.16 |
| 15 | N/A | N/A | 0.16 | N/A | N/A | N/A | 0.16 |
| 16 | N/A | N/A | 0.18 | N/A | N/A | N/A | 0.18 |
| 17 | N/A | N/A | 0.30 | N/A | N/A | N/A | 0.30 |
| 18 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 19 | N/A | N/A | 0.20 | N/A | N/A | N/A | 0.20 |
| 20 | N/A | N/A | 0.16 | N/A | N/A | N/A | 0.16 |
| 21 | N/A | N/A | 0.17 | N/A | N/A | N/A | 0.17 |
| 22 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 23 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 24 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 25 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 26 | N/A | N/A | 0.18 | N/A | N/A | N/A | 0.18 |
| 27 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 28 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 29 | N/A | N/A | 0.16 | N/A | N/A | N/A | 0.16 |
| 30 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 31 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| Slow Sand/Membrane/DE Filtration/ Unfiltered | | | | Monthly Summary | | | |
| 95% of daily turbidity readings \leq 1 NTU? YES | | | | CT's met everyday? (see back) YES | | All CL2 residual at entry point \geq 0.2 mg/l? YES | |
| All daily readings \leq 5 NTU? YES | | | | | | | |
| Notes: | | | | PRINTED NAME: Joe Rogers | | | |
| | | | | SIGNATURE  | | DATE 8/1/2024 | |
| | | | | PHONE #: (503) -723-3505 | | CERT #: T-09162 | |

OHA - Drinking Water Program - Surface Water Quality Data Form

NORTH CLACKAMAS COUNTY WC ID#: OR4100580 WTP-: WTP-B1 Month/Year: July 2024

SLOW SAND FILTERS

| Date | Time | Minimum Cl ₂ Residual at 1 st User (C)* (mg/L) | Contact Time (T) (minutes) | Actual CT C x T | Temp (°C) | pH | Required CT Use Tables | CT Met?* | Peak Hourly Demand Flow (gpm) |
|----------|---------|---|-------------------------------|--------------------|--------------|-----|---------------------------|----------|----------------------------------|
| | | | | | | | | Yes / No | |
| 07/01/24 | 6:00 AM | 1.2 | 69 | 80 | 19.2 | 7.8 | 28 | Yes | 4763 |
| 07/02/24 | 6:00 AM | 1.1 | 68 | 78 | 18.9 | 7.6 | 26 | Yes | 4980 |
| 07/03/24 | 6:00 AM | 1.2 | 61 | 72 | 18.9 | 7.8 | 28 | Yes | 6039 |
| 07/04/24 | 6:00 AM | 1.1 | 62 | 70 | 19.1 | 7.7 | 27 | Yes | 5803 |
| 07/05/24 | 6:00 AM | 1.3 | 64 | 81 | 20.2 | 7.8 | 26 | Yes | 5133 |
| 07/06/24 | 6:00 AM | 1.3 | 62 | 77 | 21.0 | 7.7 | 24 | Yes | 5819 |
| 07/07/24 | 6:00 AM | 1.3 | 60 | 75 | 21.5 | 7.6 | 22 | Yes | 6541 |
| 07/08/24 | 6:00 AM | 1.2 | 49 | 61 | 21.8 | 7.6 | 22 | Yes | 7748 |
| 07/09/24 | 6:00 AM | 1.2 | 53 | 63 | 22.6 | 7.6 | 20 | Yes | 6172 |
| 07/10/24 | 6:00 AM | 1.2 | 60 | 73 | 22.5 | 7.6 | 21 | Yes | 6584 |
| 07/11/24 | 6:00 AM | 1.2 | 59 | 70 | 21.9 | 7.6 | 22 | Yes | 6506 |
| 07/12/24 | 6:00 AM | 1.2 | 60 | 73 | 21.5 | 7.6 | 22 | Yes | 6502 |
| 07/13/24 | 6:00 AM | 1.2 | 58 | 69 | 21.7 | 7.6 | 22 | Yes | 6641 |
| 07/14/24 | 6:00 AM | 1.2 | 59 | 69 | 22.4 | 7.6 | 21 | Yes | 6460 |
| 07/15/24 | 6:00 AM | 1.1 | 59 | 66 | 22.3 | 7.5 | 20 | Yes | 6355 |
| 07/16/24 | 6:00 AM | 1.2 | 60 | 70 | 22.0 | 7.5 | 21 | Yes | 6189 |
| 07/17/24 | 6:00 AM | 1.1 | 57 | 65 | 22.0 | 7.5 | 20 | Yes | 6162 |
| 07/18/24 | 6:00 AM | 1.2 | 58 | 68 | 22.2 | 7.6 | 21 | Yes | 5883 |
| 07/19/24 | 6:00 AM | 1.3 | 61 | 81 | 22.3 | 7.8 | 23 | Yes | 6093 |
| 07/20/24 | 6:00 AM | 1.2 | 62 | 73 | 22.3 | 7.6 | 21 | Yes | 6069 |
| 07/21/24 | 6:00 AM | 1.1 | 59 | 65 | 22.3 | 7.6 | 20 | Yes | 6410 |
| 07/22/24 | 6:00 AM | 1.3 | 60 | 75 | 20.9 | 7.5 | 23 | Yes | 6369 |
| 07/23/24 | 6:00 AM | 1.2 | 59 | 69 | 20.1 | 7.5 | 23 | Yes | 6434 |
| 07/24/24 | 6:00 AM | 1.2 | 59 | 73 | 20.9 | 7.5 | 23 | Yes | 6464 |
| 07/25/24 | 6:00 AM | 1.1 | 57 | 65 | 21.0 | 7.5 | 22 | Yes | 6371 |
| 07/26/24 | 6:00 AM | 1.2 | 63 | 73 | 19.7 | 7.6 | 25 | Yes | 5041 |
| 07/27/24 | 6:00 AM | 1.2 | 59 | 70 | 20.8 | 7.6 | 23 | Yes | 6415 |
| 07/28/24 | 6:00 AM | 1.3 | 58 | 72 | 20.6 | 7.6 | 24 | Yes | 6735 |
| 07/29/24 | 6:00 AM | 1.1 | 59 | 65 | 19.6 | 7.7 | 26 | Yes | 6647 |
| 07/30/24 | 6:00 AM | 1.2 | 60 | 71 | 18.8 | 7.5 | 25 | Yes | 5899 |
| 07/31/24 | 6:00AM | 1.2 | 59 | 67 | 20.6 | 7.5 | 23 | Yes | 6668 |

*If Cl₂ at entry point <0.2 mg/L OR CT not met, notify DWP by end of next business day