


**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: August 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 | 0.13 | N/A | N/A | N/A | 0.13 |
| 3 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 4 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 5 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 6 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 7 | N/A | N/A | 0.12 | N/A | N/A | N/A | 0.12 |
| 8 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 9 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 10 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 11 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 12 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 13 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 14 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 15 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 16 | N/A | N/A | 0.12 | N/A | N/A | N/A | 0.12 |
| 17 | N/A | N/A | 0.12 | N/A | N/A | N/A | 0.12 |
| 18 | N/A | N/A | 0.14 | N/A | N/A | N/A | 0.14 |
| 19 | N/A | N/A | 0.12 | N/A | N/A | N/A | 0.12 |
| 20 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 21 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 22 | N/A | N/A | 0.15 | N/A | N/A | N/A | 0.15 |
| 23 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 24 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 25 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 26 | N/A | N/A | 0.12 | N/A | N/A | N/A | 0.12 |
| 27 | N/A | N/A | 0.13 | N/A | N/A | N/A | 0.13 |
| 28 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 29 | N/A | N/A | 0.10 | N/A | N/A | N/A | 0.10 |
| 30 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| 31 | N/A | N/A | 0.11 | N/A | N/A | N/A | 0.11 |
| Slow Sand/Membrane/DE Filtration/ Unfiltered | | | | Monthly Summary | | | |
| 95% of daily turbidity readings ≤ 1 NTU? YES | | | | CT's met everyday? (see back) YES | | All CL2 residual at entry point ≥ 0.2 mg/l? YES | |
| All daily readings ≤ 5 NTU? YES | | | | PRINTED NAME: Joe Rogers | | | |
| Notes: | | | | SIGNATURE  | | DATE 9/1/2024 | |
| | | | | 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: August 2024

SLOW SAND FILTERS

| Date | Time | Minimum Cl ₂ Residual at 1 st User (C)* | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met?* | Peak Hourly Demand Flow |
|----------|---------|---|------------------------|--------------|------|-----|----------------|-------------|-------------------------------|
| | | (mg/L) | (minutes) | C x T | (°C) | | Use Tables | Yes / No | (gpm) |
| 08/01/24 | 6:00 AM | 1.2 | 50 | 59 | 21.4 | 7.5 | 22 | Yes | 7195 |
| 08/02/24 | 6:00 AM | 1.1 | 53 | 60 | 22.2 | 7.7 | 21 | Yes | 6839 |
| 08/03/24 | 6:00 AM | 1.1 | 54 | 59 | 22.3 | 7.6 | 20 | Yes | 6653 |
| 08/04/24 | 6:00 AM | 1.1 | 55 | 59 | 21.2 | 7.6 | 22 | Yes | 6525 |
| 08/05/24 | 6:00 AM | 1.1 | 50 | 55 | 21.4 | 7.5 | 21 | Yes | 6344 |
| 08/06/24 | 6:00 AM | 1.2 | 52 | 59 | 21.4 | 7.7 | 23 | Yes | 5458 |
| 08/07/24 | 6:00 AM | 1.2 | 54 | 65 | 20.9 | 7.6 | 23 | Yes | 6095 |
| 08/08/24 | 6:00 AM | 1.2 | 53 | 64 | 21.1 | 7.6 | 23 | Yes | 6528 |
| 08/09/24 | 6:00 AM | 1.2 | 53 | 64 | 21.8 | 7.6 | 22 | Yes | 6681 |
| 08/10/24 | 6:00 AM | 1.2 | 48 | 56 | 21.8 | 7.7 | 22 | Yes | 6421 |
| 08/11/24 | 6:00 AM | 1.2 | 56 | 66 | 21.9 | 7.8 | 23 | Yes | 6315 |
| 08/12/24 | 6:00 AM | 1.2 | 49 | 56 | 20.7 | 8.0 | 27 | Yes | 6297 |
| 08/13/24 | 6:00 AM | 1.1 | 57 | 64 | 19.3 | 7.7 | 26 | Yes | 4999 |
| 08/14/24 | 6:00 AM | 1.2 | 51 | 61 | 18.9 | 7.7 | 27 | Yes | 5679 |
| 08/15/24 | 6:00 AM | 1.2 | 54 | 64 | 20.0 | 7.7 | 26 | Yes | 6015 |
| 08/16/24 | 6:00 AM | 1.2 | 53 | 61 | 19.6 | 7.7 | 26 | Yes | 6133 |
| 08/17/24 | 6:00 AM | 1.2 | 57 | 66 | 20.3 | 7.6 | 24 | Yes | 6005 |
| 08/18/24 | 6:00 AM | 1.1 | 36 | 40 | 19.7 | 7.6 | 24 | Yes | 8249 |
| 08/19/24 | 6:00 AM | 1.2 | 64 | 77 | 20.1 | 7.7 | 25 | Yes | 4521 |
| 08/20/24 | 6:00 AM | 1.2 | 51 | 61 | 19.1 | 7.5 | 25 | Yes | 5483 |
| 08/21/24 | 6:00 AM | 1.1 | 60 | 66 | 19.5 | 7.8 | 27 | Yes | 4815 |
| 08/22/24 | 6:00 AM | 1.2 | 53 | 61 | 19.6 | 7.5 | 24 | Yes | 6424 |
| 08/23/24 | 6:00 AM | 1.2 | 58 | 69 | 18.0 | 7.6 | 27 | Yes | 5616 |
| 08/24/24 | 6:00 AM | 1.2 | 58 | 68 | 17.5 | 7.6 | 28 | Yes | 5353 |
| 08/25/24 | 6:00 AM | 1.2 | 67 | 77 | 17.6 | 7.7 | 29 | Yes | 4584 |
| 08/26/24 | 6:00 AM | 1.3 | 56 | 73 | 18.6 | 7.6 | 27 | Yes | 5682 |
| 08/27/24 | 6:00 AM | 1.3 | 61 | 80 | 19.0 | 7.6 | 26 | Yes | 5373 |
| 08/28/24 | 6:00 AM | 1.3 | 54 | 69 | 18.1 | 7.7 | 29 | Yes | 5931 |
| 08/29/24 | 6:00 AM | 1.4 | 61 | 84 | 17.7 | 7.7 | 30 | Yes | 5200 |
| 08/30/24 | 6:00 AM | 1.3 | 60 | 78 | 17.9 | 7.7 | 29 | Yes | 5344 |
| 08/31/24 | 6:00AM | 1.3 | 59 | 75 | 19.0 | 7.7 | 27 | Yes | 5425 |

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