

OHA - Drinking Water Program -Turbidity Monitoring Report Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Lane**
 Month/Year: **Oct-24**

System Name: **Mapleton Water District** ID#: **41 00507** WTP : **WTP-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 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.016 | 0.016 |
| 2 | 0.015 | 0.015 | 0.015 | 0.015 | 0.016 | 0.015 | 0.016 |
| 3 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 4 | 0.015 | 0.017 | 0.015 | 0.016 | 0.016 | 0.015 | 0.017 |
| 5 | 0.016 | 0.015 | 0.015 | 0.016 | 0.015 | 0.015 | 0.016 |
| 6 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 7 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 8 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 9 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 10 | 0.015 | 0.015 | 0.015 | 0.015 | 0.016 | 0.016 | 0.016 |
| 11 | 0.016 | 0.018 | 0.017 | 0.017 | 0.016 | 0.015 | 0.018 |
| 12 | 0.015 | 0.015 | 0.015 | 0.016 | 0.016 | 0.016 | 0.016 |
| 13 | 0.016 | 0.016 | 0.016 | 0.015 | 0.016 | 0.015 | 0.016 |
| 14 | 0.016 | 0.016 | 0.016 | 0.016 | 0.015 | 0.016 | 0.016 |
| 15 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 16 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 17 | 0.016 | 0.016 | 0.016 | 0.016 | 0.015 | 0.015 | 0.016 |
| 18 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 19 | 0.015 | 0.016 | 0.015 | 0.015 | 0.015 | 0.015 | 0.016 |
| 20 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 21 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 22 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 23 | 0.015 | 0.015 | 0.015 | 0.016 | 0.016 | 0.015 | 0.016 |
| 24 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 25 | 0.016 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 26 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 27 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 28 | 0.016 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.016 |
| 29 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 30 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 |
| 31 | | | | | | | |

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

| | | |
|---------------|-------------------------------------|-----------------------|
| Notes: | PRINTED NAME: David Terrusa | |
| | SIGNATURE: /S/ David Terrusa | DATE: 11/10/24 |
| | PHONE #: (541) 253-7556 | CERT #: 3960 |

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-D

System Name: Mapleton Water District ID#: 41 00507

Month/Year: Nov-24

**Disinfection
Giardia Log
Inactiv:**

0.5

| Date | Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT C x T | Temp | pH | Required CT | CT Met? ³ Yes or No | Peak Hourly Demand Flow |
|------|---------|---|------------------|-----------------|-------|-----|-------------|--------------------------------|-------------------------|
| | | [ppm or mg/L] | [minutes] | formula | [° C] | | formula | formula | [GPM] |
| 1 | 9:00 AM | 1.73 | 70 | 121.1 | 11.2 | 7.8 | 25.7 | Yes | 125 |
| 2 | 9:00AM | 2.17 | 70 | 151.9 | 10.9 | 7.9 | 28.5 | Yes | 125 |
| 3 | 9:00AM | 2.59 | 70 | 181.3 | 10.8 | 8.0 | 31.3 | Yes | 125 |
| 4 | 9:00AM | 2.31 | 70 | 161.7 | 10.7 | 7.9 | 29.4 | Yes | 125 |
| 5 | 9:00AM | 2.61 | 70 | 182.7 | 11.9 | 8.0 | 29.1 | Yes | 125 |
| 6 | 9:00AM | 2.17 | 70 | 151.9 | 9.7 | 8.0 | 32.1 | Yes | 125 |
| 7 | 9:00AM | 2.23 | 70 | 156.1 | 10.7 | 7.9 | 29.1 | Yes | 125 |
| 8 | 9:00AM | 1.98 | 70 | 138.6 | 9.2 | 7.9 | 31.3 | Yes | 125 |
| 9 | 9:00AM | 0.75 | 70 | 52.5 | 11.3 | 7.9 | 23.6 | Yes | 125 |
| 10 | 9:00AM | 1.82 | 70 | 127.4 | 11.0 | 7.9 | 27.2 | Yes | 125 |
| 11 | 9:00AM | 1.67 | 70 | 116.9 | 10.6 | 7.8 | 26.5 | Yes | 125 |
| 12 | 9:00AM | 2.3 | 70 | 161.0 | 10.8 | 8.0 | 30.2 | Yes | 125 |
| 13 | 9:00AM | 2.13 | 70 | 149.1 | 10.5 | 7.9 | 29.2 | Yes | 125 |
| 14 | 9:00AM | 2.59 | 70 | 181.3 | 10.3 | 8.0 | 32.4 | Yes | 125 |
| 15 | 9:00AM | 2.65 | 70 | 185.5 | 10.4 | 8.0 | 32.4 | Yes | 125 |
| 16 | 9:00AM | 2.86 | 70 | 200.2 | 9.0 | 8.0 | 36.5 | Yes | 125 |
| 17 | 9:00AM | 1.98 | 70 | 138.6 | 10.1 | 7.8 | 28.4 | Yes | 125 |
| 18 | 9:00AM | 2.06 | 70 | 144.2 | 9.4 | 7.9 | 31.2 | Yes | 125 |
| 19 | 9:00AM | 2.07 | 70 | 144.9 | 9.4 | 7.9 | 31.2 | Yes | 125 |
| 20 | 9:00AM | 1.54 | 70 | 107.8 | 9.6 | 7.7 | 27.0 | Yes | 125 |
| 21 | 9:00AM | 1.77 | 70 | 123.9 | 9.6 | 7.7 | 27.7 | Yes | 125 |
| 22 | 9:00AM | 1.51 | 70 | 105.7 | 10.2 | 7.8 | 26.7 | Yes | 125 |
| 23 | 9:00AM | 1.74 | 70 | 121.8 | 9.5 | 7.7 | 27.8 | Yes | 125 |
| 24 | 9:00AM | 1.97 | 70 | 137.9 | 9.6 | 7.8 | 29.4 | Yes | 125 |
| 25 | 9:00AM | 2.09 | 70 | 146.3 | 9.6 | 7.8 | 29.8 | Yes | 125 |
| 26 | 9:00AM | 2.13 | 70 | 149.1 | 9.4 | 7.8 | 30.3 | Yes | 125 |
| 27 | 9:00AM | 2.06 | 70 | 144.2 | 9.1 | 7.8 | 30.7 | Yes | 125 |
| 28 | 9:00AM | 2.1 | 70 | 147.0 | 7.9 | 7.8 | 33.5 | Yes | 125 |
| 29 | 9:00AM | 2.17 | 70 | 151.9 | 7.9 | 7.8 | 33.8 | Yes | 125 |
| 30 | 9:00AM | 1.87 | 70 | 130.9 | 8.6 | 7.9 | 32.2 | Yes | 125 |
| 31 | | | | | | | | | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013