

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

County: **Lane**
 Month/Year: **Oct-22**

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 | 0.077 | 0.077 | 0.077 | 0.077 | 0.077 | 0.078 | 0.078 |
| 2 | 0.078 | 0.078 | 0.078 | 0.078 | 0.078 | 0.078 | 0.078 |
| 3 | off | off | 0.079 | off | off | off | 0.079 |
| 4 | off | off | 0.022 | 0.022 | 0.022 | 0.022 | 0.022 |
| 5 | 0.022 | 0.022 | 0.022 | 0.022 | 0.022 | 0.022 | 0.022 |
| 6 | 0.022 | 0.022 | 0.022 | 0.023 | 0.023 | 0.023 | 0.023 |
| 7 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | off | 0.023 |
| 8 | off | off | off | off | off | 0.023 | 0.023 |
| 9 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.022 | 0.023 |
| 10 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 |
| 11 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 |
| 12 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 |
| 13 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 | 0.023 |
| 14 | 0.023 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 15 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 16 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 17 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 18 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 19 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 20 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | off | 0.024 |
| 21 | off | off | off | off | off | off | 0.000 |
| 22 | off | off | off | off | off | off | 0.000 |
| 23 | off | off | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 24 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.023 | 0.024 |
| 25 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 26 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 | 0.024 |
| 27 | 0.024 | 0.024 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 |
| 28 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 |
| 29 | 0.024 | 0.024 | 0.024 | 0.025 | 0.025 | 0.025 | 0.025 |
| 30 | 0.024 | 0.024 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 |
| 31 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 |

| 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: Richard A. Howard Sr. | |
| | SIGNATURE <i>Richard A. Howard Sr.</i> | DATE: 11-10-22 |
| | PHONE: (541) 268-4348 | CERT #: 2124 |

¹ 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. ² Filtered systems only.
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OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-D

System Name: Mapleton Water District ID#: 41 00507

Month/Year: Oct-22

**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 | 1:00 PM | 1.6 | 70 | 112.0 | 13.3 | 8.7 | 31.0 | Yes | 137.5 |
| 2 | 9:00 AM | 1.62 | 70 | 113.4 | 13.1 | 8.8 | 31.9 | Yes | 136.8 |
| 3 | 7:00 AM | 1.61 | 70 | 112.7 | 12.8 | 8.8 | 32.6 | Yes | 138.9 |
| 4 | 9:00 AM | 1.59 | 70 | 111.3 | 12.8 | 8.8 | 32.3 | Yes | 137.8 |
| 5 | 7:30 AM | 1.6 | 70 | 112.0 | 13.0 | 8.7 | 31.6 | Yes | 137.9 |
| 6 | 10:00 AM | 1.63 | 70 | 114.1 | 13.2 | 8.7 | 31.0 | Yes | 138.3 |
| 7 | 8:30 AM | 1.61 | 70 | 112.7 | 13.1 | 8.7 | 31.4 | Yes | 131.7 |
| 8 | 5:30 PM | 1.59 | 70 | 111.3 | 13.4 | 8.3 | 26.0 | Yes | 136.6 |
| 9 | 12:15 PM | 1.63 | 70 | 114.1 | 12.8 | 8.7 | 32.1 | Yes | 137.2 |
| 10 | 9:00 AM | 1.62 | 70 | 113.4 | 12.2 | 8.8 | 33.4 | Yes | 137.6 |
| 11 | 10:00 AM | 1.61 | 70 | 112.7 | 12.6 | 8.8 | 33.0 | Yes | 138.4 |
| 12 | 8:00 AM | 1.6 | 70 | 112.0 | 12.8 | 8.6 | 30.1 | Yes | 133.7 |
| 13 | 9:30 AM | 1.64 | 70 | 114.8 | 11.9 | 8.8 | 34.3 | Yes | 138.1 |
| 14 | 8:00 AM | 1.59 | 70 | 111.3 | 12.1 | 8.8 | 33.9 | Yes | 123.2 |
| 15 | 10:00 AM | 1.61 | 70 | 112.7 | 12.6 | 8.8 | 33.4 | Yes | 122.4 |
| 16 | 7:00 AM | 1.6 | 70 | 112.0 | 12.6 | 8.8 | 33.6 | Yes | 122.2 |
| 17 | 8:00 AM | 1.62 | 70 | 113.4 | 12.4 | 8.8 | 33.6 | Yes | 121.4 |
| 18 | 9:00 AM | 1.58 | 70 | 110.6 | 12.9 | 8.3 | 26.7 | Yes | 121.7 |
| 19 | 11:00 AM | 1.54 | 70 | 107.8 | 12.3 | 8.8 | 33.4 | Yes | 121.1 |
| 20 | 9:00 AM | 1.58 | 70 | 110.6 | 12.2 | 8.6 | 31.8 | Yes | 136.6 |
| 21 | 8:00 AM | 1.63 | 70 | 114.1 | 12.1 | 8.7 | 33.3 | Yes | 139.3 |
| 22 | off | 1.53 | 70 | 107.1 | 12.1 | 8.3 | 28.3 | Yes | 138.6 |
| 23 | 5:00 AM | 1.57 | 70 | 109.9 | 12.1 | 8.3 | 28.3 | Yes | 139.1 |
| 24 | 4:00 AM | 1.6 | 70 | 112.0 | 11.1 | 8.8 | 36.4 | Yes | 138.4 |
| 25 | 9:00 AM | 1.52 | 70 | 106.4 | 11.2 | 8.8 | 36.1 | Yes | 139.4 |
| 26 | 10:00 AM | 1.55 | 70 | 108.5 | 10.5 | 8.8 | 37.4 | Yes | 138.6 |
| 27 | 9:30 AM | 1.61 | 70 | 112.7 | 10.0 | 8.7 | 38.6 | Yes | 137.4 |
| 28 | 11:00 AM | 1.59 | 70 | 111.3 | 10.8 | 8.7 | 35.8 | Yes | 137.6 |
| 29 | 8:30 AM | 1.61 | 70 | 112.7 | 11.4 | 8.7 | 35.1 | Yes | 136.8 |
| 30 | 11:00 AM | 1.66 | 70 | 116.2 | 11.4 | 8.7 | 35.3 | Yes | 137.5 |
| 31 | 8:00 AM | 1.48 | 70 | 103.6 | 11.1 | 8.8 | 35.9 | Yes | 136.6 |

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

Revised October 2013