

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

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

System Name: **Mapleton Water District** ID#: **41 00507** WTP : **WTP-A**

| Day | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU] | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of the Day<br><sup>1</sup> [NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|--------------------------------------------------|
| 1   | 0.063          | 0.063         | 0.063         | 0.063         | 0.064         | 0.064         | 0.064                                            |
| 2   | 0.064          | 0.064         | 0.064         | 0.064         | 0.064         | 0.064         | 0.064                                            |
| 3   | 0.064          | 0.064         | 0.064         | 0.066         | 0.066         | 0.066         | 0.066                                            |
| 4   | 0.066          | 0.066         | 0.066         | 0.066         | 0.066         | 0.067         | 0.067                                            |
| 5   | 0.067          | 0.067         | 0.068         | 0.068         | 0.068         | 0.067         | 0.068                                            |
| 6   | 0.068          | 0.068         | 0.068         | 0.069         | 0.069         | 0.069         | 0.069                                            |
| 7   | 0.069          | 0.069         | 0.070         | 0.070         | 0.070         | 0.070         | 0.070                                            |
| 8   | 0.071          | off           | off           | 0.072         | 0.072         | 0.072         | 0.072                                            |
| 9   | 0.072          | off           | off           | 0.072         | 0.072         | 0.072         | 0.072                                            |
| 10  | 0.072          | 0.072         | 0.073         | 0.073         | 0.073         | 0.073         | 0.073                                            |
| 11  | 0.073          | 0.073         | 0.073         | 0.073         | 0.073         | 0.073         | 0.073                                            |
| 12  | 0.073          | 0.076         | 0.076         | off           | off           | 0.076         | 0.076                                            |
| 13  | 0.076          | 0.076         | off           | 0.077         | 0.077         | 0.077         | 0.077                                            |
| 14  | 0.079          | 0.079         | 0.079         | off           | off           | off           | 0.079                                            |
| 15  | off            | off           | off           | off           | off           | off           | off                                              |
| 16  | off            | off           | off           | 0.078         | 0.078         | 0.078         | 0.078                                            |
| 17  | 0.079          | 0.079         | off           | 0.079         | 0.079         | 0.079         | 0.079                                            |
| 18  | 0.079          | 0.079         | 0.079         | 0.079         | 0.079         | 0.079         | 0.079                                            |
| 19  | 0.080          | 0.080         | 0.080         | 0.080         | 0.080         | 0.080         | 0.080                                            |
| 20  | 0.080          | 0.080         | 0.080         | 0.080         | 0.080         | 0.080         | 0.080                                            |
| 21  | off            | off           | off           | 0.080         | 0.080         | 0.080         | 0.080                                            |
| 22  | 0.080          | 0.080         | 0.080         | 0.081         | off           | off           | 0.081                                            |
| 23  | off            | off           | off           | off           | off           | off           | off                                              |
| 24  | off            | off           | off           | off           | 0.082         | 0.082         | 0.082                                            |
| 25  | off            | off           | off           | 0.084         | 0.084         | 0.085         | 0.085                                            |
| 26  | 0.086          | 0.086         | 0.086         | 0.085         | 0.085         | 0.085         | 0.085                                            |
| 27  | 0.085          | 0.085         | off           | 0.085         | 0.085         | 0.085         | 0.085                                            |
| 28  | 0.086          | 0.086         | 0.090         | off           | off           | 0.095         | 0.093                                            |
| 29  | 0.096          | 0.096         | 0.096         | 0.096         | 0.096         | 0.096         | 0.096                                            |
| 30  | 0.098          | 0.103         | 0.103         | off           | off           | off           | 0.103                                            |
| 31  |                |               |               |               |               |               |                                                  |

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

|               |                                               |                     |
|---------------|-----------------------------------------------|---------------------|
| <b>Notes:</b> | <b>PRINTED NAME: Richard A. Howard Sr.</b>    |                     |
|               | <b>SIGNATURE</b> <i>Richard A. Howard Sr.</i> | <b>DATE: 7-7-22</b> |
|               | <b>PHONE #: (541) 268-4348</b>                | <b>CERT #: 2124</b> |

<sup>1</sup> 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. <sup>2</sup> 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:**

**Disinfection  
Giardia Log  
Inactiv:**

**0.5**

| Date | Time    | Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup> | Contact Time (T) | Actual CT C x T | Temp  | pH  | Required CT | CT Met? <sup>3</sup> Yes or No | Peak Hourly Demand Flow |
|------|---------|-----------------------------------------------------------------|------------------|-----------------|-------|-----|-------------|--------------------------------|-------------------------|
|      |         | [ppm or mg/L]                                                   | [minutes]        | formula         | [° C] |     | formula     | formula                        | [GPM]                   |
| 1    | 9:00 AM | 1.67                                                            | 70               | 116.9           | 10.6  | 8.3 | 32.2        | Yes                            | 133                     |
| 2    | 9:00 AM | 1.71                                                            | 70               | 119.7           | 10.7  | 8.4 | 33.2        | Yes                            | 134                     |
| 3    | 9:00 AM | 1.64                                                            | 70               | 114.8           | 11.1  | 8.4 | 31.3        | Yes                            | 135                     |
| 4    | 9:00 AM | 1.56                                                            | 70               | 109.2           | 11.0  | 8.3 | 30.7        | Yes                            | 135                     |
| 5    | 9:00 AM | 1.66                                                            | 70               | 116.2           | 11.4  | 8.3 | 30.1        | Yes                            | 132                     |
| 6    | 9:00 AM | 1.61                                                            | 70               | 112.7           | 11.5  | 8.3 | 29.5        | Yes                            | 132                     |
| 7    | 9:00 AM | 1.68                                                            | 70               | 117.6           | 11.2  | 8.4 | 31.9        | Yes                            | 131                     |
| 8    | 9:00 AM | 1.7                                                             | 70               | 119.0           | 11.4  | 8.3 | 30.6        | Yes                            | 139                     |
| 9    | 9:00 AM | 1.69                                                            | 70               | 118.3           | 10.8  | 8.4 | 32.5        | Yes                            | 138                     |
| 10   | 9:00 AM | 1.58                                                            | 70               | 110.6           | 12.0  | 8.2 | 27.3        | Yes                            | 134                     |
| 11   | 9:00 AM | 1.56                                                            | 70               | 109.2           | 11.9  | 8.5 | 31.3        | Yes                            | 135                     |
| 12   | 9:00 AM | 1.66                                                            | 70               | 116.2           | 11.5  | 8.3 | 30.1        | Yes                            | 133                     |
| 13   | 9:00 AM | 1.59                                                            | 70               | 111.3           | 10.4  | 8.3 | 32.1        | Yes                            | 133                     |
| 14   | 9:00 AM | 1.62                                                            | 70               | 113.4           | 10.8  | 8.1 | 28.8        | Yes                            | 132                     |
| 15   |         | off                                                             | off              | #VALUE!         | off   | off | #VALUE!     | #VALUE!                        | off                     |
| 16   | 9:00 AM | 1.64                                                            | 70               | 114.8           | 11.1  | 8.3 | 30.6        | Yes                            | 140                     |
| 17   | 9:00 AM | 1.61                                                            | 70               | 112.7           | 11.1  | 8.3 | 30.1        | Yes                            | 139                     |
| 18   | 9:00 AM | 1.58                                                            | 70               | 110.6           | 11.8  | 8.3 | 28.9        | Yes                            | 135                     |
| 19   | 9:00 AM | 1.64                                                            | 70               | 114.8           | 10.8  | 8.3 | 30.9        | Yes                            | 140                     |
| 20   | 9:00 AM | 1.66                                                            | 70               | 116.2           | 10.6  | 8.2 | 31.1        | Yes                            | 134                     |
| 21   | 9:00 AM | 1.61                                                            | 70               | 112.7           | 10.6  | 8.2 | 30.1        | Yes                            | 140                     |
| 22   | 9:00 AM | 1.58                                                            | 70               | 110.6           | 10.3  | 8.2 | 31.1        | Yes                            | 133                     |
| 23   |         | off                                                             | off              | #VALUE!         | off   | off | #VALUE!     | #VALUE!                        | off                     |
| 24   | 9:00 AM | 1.63                                                            | 70               | 114.1           | 12.4  | 8.3 | 28.4        | Yes                            | 127                     |
| 25   | 9:00 AM | 1.66                                                            | 70               | 116.2           | 12.0  | 8.2 | 28.2        | Yes                            | 128                     |
| 26   | 9:00 AM | 1.57                                                            | 70               | 109.9           | 12.7  | 8.2 | 26.6        | Yes                            | 128                     |
| 27   | 9:00 AM | 1.62                                                            | 70               | 113.4           | 12.1  | 8.1 | 26.9        | Yes                            | 127                     |
| 28   | 9:00 AM | 1.71                                                            | 70               | 119.7           | 12.1  | 8.3 | 29.2        | Yes                            | 128                     |
| 29   | 9:00 AM | 1.69                                                            | 70               | 118.3           | 11.7  | 8.6 | 33.4        | Yes                            | 125                     |
| 30   | 9:00 AM | 1.7                                                             | 70               | 119.0           | 12.8  | 8.4 | 29.1        | Yes                            | 123                     |
| 31   |         |                                                                 |                  |                 |       |     |             |                                |                         |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013