

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

County: **Lane**
 Month/Year: **Feb-23**

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	0.063	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				0.072	0.072	0.072
9	0.072			0.072	0.072	0.072	0.072
10	0.072	0.072	0.073		0.073	0.073	0.073
11	0.073	0.073	0.073		0.073	0.073	0.073
12	0.073	0.076	0.076			0.076	0.076
13	0.076	0.076		0.076	0.077	0.077	0.077
14	0.079	0.079	0.079				0.079
15							
16					0.078	0.078	0.078
17	0.079	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					0.080	0.080	0.080
22	0.080	0.080	0.080	0.081			0.081
23							
24					0.082	0.082	0.082
25	0.084	0.084	0.084	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		0.085	0.085	0.085	0.085
28	0.086	0.086	0.090			0.095	0.095
29							
30							
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: Pg 2 missing -

PRINTED NAME: David Terrusa

SIGNATURE: /S/ Dave Terrusa **DATE:** 3/11/23

PHONE #: 541-253-7556 **CERT #:** 6930

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: Feb-23

**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	1.54	70	107.8	10.3	8.4	33.0	Yes	133
2	9:00AM	1.54	70	107.8	10.7	8.4	32.6	Yes	134
3	9:00AM	1.54	70	107.8	10.9	8.4	31.3	Yes	135
4	9:00AM	1.51	70	105.7	11.2	8.3	30.1	Yes	133
5	9:00AM	1.53	70	107.1	12.2	8.3	28.0	Yes	132
6	9:00AM	1.54	70	107.8	13.1	8.3	26.4	Yes	132
7	9:00AM	1.54	70	107.8	12.8	8.4	28.2	Yes	131
8	9:00AM	1.42	70	99.4	13.2	8.3	26.4	Yes	139
9	9:00AM	1.49	70	104.3	13.5	8.4	26.7	Yes	138
10	9:00AM	1.49	70	104.3	14.5	8.2	23.1	Yes	135
11	9:00AM	1.52	70	106.4	9.9	8.5	35.6	Yes	136
12	9:00AM	1.54	70	107.8	10.1	8.3	32.6	Yes	133
13	9:00AM	1.49	70	104.3	10.5	8.3	31.5	Yes	133
14	9:00AM	1.57	70	109.9	11.3	8.1	27.7	Yes	132
15	9:00AM	1.54	70	107.8	6.6		3.7	Yes	
16	9:00AM	1.54	70	107.8	10.9	8.3	30.8	Yes	140
17	9:00AM	1.54	70	107.8	11.1	8.3	29.8	Yes	140
18	9:00AM	1.53	70	107.1	10.5	8.3	31.5	Yes	135
19	9:00AM	1.53	70	107.1	11.6	8.3	28.9	Yes	140
20	9:00AM	1.54	70	107.8	11.4	8.2	29.0	Yes	134
21	9:00AM	1.54	70	107.8	11.5	8.2	28.2	Yes	140
22	9:00AM	1.54	70	107.8	13.2	8.2	25.5	Yes	133
23	9:00AM	1.54	70	107.8	6.5		3.7	Yes	
24	9:00AM	1.53	70	107.1	13.2	8.3	26.6	Yes	128
25	9:00AM	1.54	70	107.8	14.1	8.2	24.3	Yes	129
26	9:00AM	1.54	70	107.8	14.2	8.2	23.9	Yes	128
27	9:00AM	1.54	70	107.8	15.2	8.1	21.9	Yes	128
28	9:00AM	1.53	70	107.1	17.0	8.3	20.8	Yes	128
29									
30									
31									

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

Revised October 2013