

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

County: **Lane**
 Month/Year: **Jul-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	0.015	0.015
2	0.015	0.015	0.015	0.018	0.016	0.015	0.016
3	0.015	0.015	0.015	0.015	0.015	0.015	0.015
4	0.014	0.014	0.015	0.015	0.015	0.015	0.015
5	0.015	0.015	0.015	0.015	0.015	0.015	0.015
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	0.014	0.014	0.014	0.014	0.015	0.015	0.015
10	0.015	0.015	0.015	OFF	OFF	0.016	0.016
11	0.017	0.016	0.016	0.015	0.015	0.015	0.017
12	0.015	0.014	0.015	0.014	0.015	0.015	0.015
13	0.015	0.015	0.015	0.015	0.015	0.015	0.015
14	0.015	0.015	0.015	0.015	0.015	0.015	0.015
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	0.015	0.015	0.015	0.015	0.014	0.015	0.015
18	0.015	0.015	0.015	0.015	0.015	0.015	0.015
19	0.015	0.015	0.015	0.015	0.014	0.015	0.015
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	0.015	0.015	0.015	0.015
24	0.015	0.015	0.015	0.014	OFF	0.015	0.015
25	0.015	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	0.015	0.015	0.015	0.015	0.015	0.015	0.015
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	0.015	0.015	0.015	0.015	0.015	0.014	0.015

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 Cl2 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: 8/8/24
	PHONE #: (541) 253-7556	CERT #: 6930

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 DistricID#: 41 00507

Month/Year: Jul-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	10:00 AM	0.72	70	50.4	16.4	7.7	15.6	Yes	100
2	10:00 AM	0.67	70	46.9	14.8	8.1	20.0	Yes	100
3	10:00 AM	0.7	70	49.0	17.3	7.8	15.2	Yes	100
4	10:00 AM	0.59	70	41.3	16.4	8.1	17.8	Yes	125
5	10:00 AM	0.67	70	46.9	15.4	8.0	18.5	Yes	125
6	10:00 AM	0.65	70	45.5	18.6	8.3	16.7	Yes	125
7	10:00 AM	0.46	70	32.2	19.3	8.1	14.5	Yes	125
8	10:00 AM	0.36	70	25.2	20.4	8.2	13.8	Yes	125
9	10:00 AM	0.61	70	42.7	23.8	8.6	13.1	Yes	125
10	10:00 AM	0.64	70	44.8	18.1	8.7	19.9	Yes	125
11	10:00 AM	0.85	70	59.5	17.6	7.8	15.1	Yes	118
12	10:00 AM	1.02	70	71.4	16.8	8.7	22.7	Yes	124
13	10:00 AM	0.49	70	34.3	19.9	8.1	13.9	Yes	124
14	10:00 AM	0.88	70	61.6	20.0	8.1	14.5	Yes	125
15	10:00 AM	0.69	70	48.3	20.6	8.0	13.1	Yes	125
16	10:00 AM	0.94	70	65.8	18.2	8.5	19.0	Yes	125
17	10:00 AM	0.86	70	60.2	15.8	8.5	22.1	Yes	125
18	10:00 AM	0.84	70	58.8	18.0	8.3	17.7	Yes	125
19	10:00 AM	0.96	70	67.2	18.9	8.5	18.2	Yes	125
20	10:00 AM	1.1	70	77.0	17.2	8.4	20.0	Yes	110
21	10:00 AM	0.84	70	58.8	18.2	8.2	16.9	Yes	110
22	10:00 AM	1.02	70	71.4	16.7	8.1	18.3	Yes	110
23	10:00 AM	1.1	70	77.0	17.2	8.4	20.0	Yes	110
24	10:00 AM	1.24	70	86.8	20.6	8.6	17.4	Yes	100
25	10:00 AM	1.13	70	79.1	18.0	8.6	20.5	Yes	100
26	10:00 AM	1.16	70	81.2	17.9	8.6	20.7	Yes	100
27	10:00 AM	1.14	70	79.8	17.5	8.5	20.4	Yes	100
28	10:00 AM	0.94	70	65.8	17.8	8.3	18.2	Yes	100
29	10:00 AM	1.12	70	78.4	17.5	8.1	17.6	Yes	100
30	10:00 AM	1	70	70.0	16.9	7.9	16.7	Yes	100
31	10:00 AM	1.01	70	70.7	19.0	8.2	16.3	Yes	100

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

Revised October 2013