

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

County: **Lane**
 Month/Year: **May-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	0.017	0.017	0.017	0.017	0.016	0.016	0.017
2	0.016	0.016	0.016	0.016	0.017	0.017	0.017
3	0.017	0.017	0.017	0.016	0.017	0.019	0.019
4	0.018	0.017	0.018	0.017	0.017	0.017	0.018
5	0.017	0.017	0.017	0.017	0.016	0.016	0.017
6	0.016	0.016	0.017	0.017	0.017	0.017	0.017
7	0.017	0.017	0.017	0.016	0.016	0.017	0.017
8	0.017	0.017	0.017	0.016	0.017	0.017	0.017
9	0.017	0.017	0.017	0.017	0.017	0.017	0.017
10	0.017	0.017	0.017	0.017	0.017	OFF	0.017
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	0.017	0.017	0.017	0.017
13	0.017	0.017	0.017	0.017	0.017	0.017	0.017
14	0.017	0.017	0.017	0.017	0.017	0.016	0.017
15	0.016	0.016	0.016	0.016	0.017	0.017	0.017
16	0.017	0.017	0.017	0.017	0.017	0.017	0.017
17	0.017	0.017	0.017	OFF	OFF	OFF	0.017
18	OFF	OFF	OFF	OFF	0.017	0.017	0.017
19	0.017	0.017	0.017	0.017	0.017	0.017	0.017
20	0.017	0.017	0.017	0.017	0.018	0.017	0.018
21	0.017	0.017	0.017	0.016	0.017	0.017	0.017
22	0.017	0.017	0.017	0.016	0.017	0.017	0.017
23	0.017	0.017	0.017	0.016	0.017	0.017	0.017
24	0.017	0.017	0.017	0.017	0.017	0.017	0.017
25	0.016	0.016	0.016	0.016	0.016	0.017	0.017
26	0.017	0.017	0.017	0.018	0.016	0.018	0.018
27	0.018	0.017	0.017	2.000	0.017	0.017	2.000
28	0.017	0.017	0.017	0.016	0.017	0.017	0.017
29	0.016	0.016	0.016	0.018	0.017	0.017	0.017
30	0.017	0.017	0.017	0.016	0.017	0.016	0.017
31	0.016	OFF	OFF	OFF	OFF	0.017	0.017

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 Notes)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU? ✓ Yes / No	? No ?	See Notes

Notes: May 18th 1st user CL2 reading taken after skid was off for over 24 hours. May 16th 0 reading for 1st user CL2 was less than 4 hours. 90 min. after 0 read was .34.

PRINTED NAME: David Terrusa

SIGNATURE: /S/ David Terrusa **DATE: 6/10/24**

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.

PAGE 1 of 2

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-D

System Name: Mapleton Water DistricID#: 41 00507

Month/Year: May-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	1.13	70	79.1	8.9	8.5	36.0	Yes	100
2	10:00 AM	0.71	70	49.7	11.0	8.9	34.4	Yes	103.5
3	10:00 AM	1.08	70	75.6	11.1	8.3	28.7	Yes	103.2
4	10:00 AM	0.78	70	54.6	9.8	8.5	32.5	Yes	123.5
5	10:00 AM	0.89	70	62.3	9.6	8.6	34.6	Yes	129.4
6	10:00 AM	0.96	70	67.2	11.2	8.5	30.2	Yes	123.6
7	10:00 AM	1.32	70	92.4	11.8	8.3	28.1	Yes	122.8
8	10:00 AM	1.29	70	90.3	12.3	7.8	22.7	Yes	121.1
9	10:00 AM	1.29	70	90.3	13.6	8.4	25.9	Yes	128.6
10	10:00 AM	1.01	70	70.7	13.8	8.0	21.4	Yes	124.9
11	10:00 AM	0.66	70	46.2	13.9	8.0	20.4	Yes	0
12	10:00 AM	0.58	70	40.6	13.4	8.6	26.1	Yes	124.3
13	10:00 AM	0.95	70	66.5	13.5	8.1	22.5	Yes	124.4
14	10:00 AM	0.71	70	49.7	14.4	8.3	22.2	Yes	124.6
15	10:00 AM	0.59	70	41.3	14.2	8.4	23.0	Yes	124.4
16	10:00 AM	0	70	0.0	14.0	8.4	21.8	No	124.8
17	10:00 AM	1.42	70	99.4	13.4	8.4	26.6	Yes	123.2
18	10:00 AM	0.34	70	23.8	12.9	9.0	30.4	No	125
19	10:00 AM	1.3	70	91.0	13.5	8.7	29.1	Yes	124.6
20	10:00 AM	1.25	70	87.5	10.3	8.5	33.2	Yes	124.7
21	10:00 AM	1.1	70	77.0	13.4	8.8	29.7	Yes	122.8
22	10:00 AM	1.06	70	74.2	12.5	8.5	28.1	Yes	123.6
23	10:00 AM	0.83	70	58.1	13.6	7.9	20.5	Yes	125.2
24	10:00 AM	1.1	70	77.0	13.8	8.5	25.9	Yes	124.7
25	10:00 AM	0.89	70	62.3	13.3	9.0	31.4	Yes	118.5
26	10:00 AM	1	70	70.0	12.5	8.7	30.1	Yes	125.1
27	10:00 AM	1.02	70	71.4	12.6	8.7	29.9	Yes	124.6
28	10:00 AM	1.12	70	78.4	12.1	8.4	27.9	Yes	124.8
29	10:00 AM	0.87	70	60.9	12.6	8.0	22.8	Yes	124.5
30	10:00 AM	0.75	70	52.5	12.5	8.2	24.3	Yes	116.2
31	10:00 AM	0.56	70	39.2	16.7	8.1	17.4	Yes	124.5

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

Revised October 2013