

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

County: **Lane**
 Month/Year: **Apr-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	OFF	OFF	OFF	0.018	0.018	0.018	0.018
2	0.018	0.018	0.018	0.018	0.018	0.018	0.018
3	0.017	0.018	0.018	OFF	OFF	OFF	0.018
4	OFF	OFF	OFF	0.018	0.018	0.018	0.018
5	0.018	0.018	0.018	OFF	OFF	OFF	0.018
6	OFF	OFF	OFF	0.020	0.019	0.019	0.020
7	0.018	0.018	0.018	OFF	OFF	0.019	0.018
8	0.018	0.018	0.018	OFF	OFF	OFF	0.018
9	OFF	OFF	OFF	0.018	0.018	0.022	0.022
10	0.019	0.019	0.018	0.021	0.022	0.022	0.022
11	0.019	0.019	0.019	0.019	0.019	0.019	0.019
12	0.019	0.019	0.019	0.019	0.019	0.017	0.019
13	0.017	OFF	OFF	OFF	OFF	OFF	0.017
14	OFF	OFF	OFF	0.017	0.017	0.017	0.017
15	0.017	0.017	0.017	0.017	0.017	0.019	0.019
16	0.017	0.017	0.017	0.017	0.017	0.017	0.017
17	0.017	0.017	0.017	0.017	0.017	0.017	0.017
18	0.017	0.017	0.017	0.017	0.016	0.017	0.017
19	0.017	0.017	0.017	0.017	0.017	0.016	0.017
20	0.016	0.016	0.016	0.016	0.017	0.017	0.017
21	0.017	0.017	0.017	0.017	0.017	0.017	0.017
22	0.017	0.017	0.016	0.017	0.017	0.016	0.017
23	0.016	0.016	0.016	0.016	0.017	0.017	0.017
24	0.017	0.019	0.017	0.017	0.017	0.017	0.017
25	0.017	0.017	0.017	0.018	0.018	0.018	0.018
26	0.017	0.016	0.016	0.018	0.018	0.016	0.018
27	0.017	0.017	0.017	0.017	0.017	0.017	0.017
28	0.017	0.016	0.016	0.016	0.019	0.017	0.019
29	0.017	0.017	0.017	0.017	0.017	0.017	0.017
30	0.017	0.017	0.017	0.017	0.017	0.017	0.017
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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: David R Terrusa	
	SIGNATURE: /S/ David R Terrusa	DATE: 5/5/2024
	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: Apr-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	1.14	70	79.8	13.1	7.5	18.6	Yes	125
2	10:00 AM	0.86	70	60.2	11.9	6.8	15.7	Yes	125
3	10:00 AM	1.06	70	74.2	11.4	6.7	16.2	Yes	125
4	10:00 AM	0.91	70	63.7	9.4	7.0	19.7	Yes	125
5	10:00 AM	1.11	70	77.7	11.6	7.1	18.5	Yes	125
6	10:00 AM	1.13	70	79.1	11.7	7.3	19.2	Yes	125
7	10:00 AM	0.96	70	67.2	14.4	7.4	16.1	Yes	125
8	10:00 AM	1.37	70	95.9	13.6	7.2	16.6	Yes	125
9	10:00 AM	0.98	70	68.6	14.6	7.3	15.4	Yes	125
10	10:00 AM	1.39	70	97.3	9.6	10.4	72.0	Yes	125
11	10:00 AM	0.71	70	49.7	9.5	10.2	62.4	No	125
12	10:00 AM	0.51	70	35.7	10.2	10.3	60.6	No	125
13	10:00 AM	1.73	70	121.1	13.0	9.6	44.0	Yes	125
14	10:00 AM	1.39	70	97.3	10.2	10.3	65.8	Yes	121.7
15	10:00 AM	0.86	70	60.2	10.1	10.1	58.8	Yes	100
16	10:00 AM	1.54	70	107.8	11.1	7.7	24.3	Yes	100
17	10:00 AM	1.38	70	96.6	10.9	7.6	23.4	Yes	100
18	10:00 AM	1.38	70	96.6	11.9	7.9	24.4	Yes	100
19	10:00 AM	1.13	70	79.1	9.3	8.1	30.3	Yes	100
20	10:00 AM	0.98	70	68.6	10.3	8.1	27.8	Yes	99.96
21	10:00 AM	1.15	70	80.5	8.8	8.0	30.3	Yes	103.6
22	10:00 AM	0.88	70	61.6	12.0	7.6	20.6	Yes	107
23	10:00 AM	2.2	70	154.0	9.9	8.1	33.0	Yes	103.7
24	10:00 AM	1.95	70	136.5	9.9	8.0	30.9	Yes	105
25	10:00 AM	0.91	70	63.7	9.8	7.9	26.6	Yes	106.6
26	10:00 AM	0.4	70	28.0	11.9	8.2	24.2	Yes	99.52
27	10:00 AM	1.1	70	77.0	9.8	8.4	32.5	Yes	103.8
28	10:00 AM	0.69	70	48.3	10.8	8.0	25.1	Yes	100.4
29	10:00 AM	0.93	70	65.1	10.0	8.1	28.2	Yes	102.4
30	10:00 AM	0.93	70	65.1	9.9	8.3	30.6	Yes	105
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013