

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

County: **Lane**
 Month/Year: **Feb-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	0.027	0.027	0.027	0.027	0.027	0.027	0.027
2	0.027	0.027	0.027	0.027	0.027	0.027	0.027
3	0.027	0.027	0.027	0.027	0.027	0.027	0.027
4	0.027	0.027	0.027	0.027	0.027	0.027	0.027
5	0.027	0.027	0.027	0.027	0.027	0.027	0.027
6	0.027	0.027	0.027	0.027	0.028	0.027	0.027
7	0.028	0.028	0.029	0.029	0.029	0.029	0.029
8	0.032	0.031	0.032	0.032	0.032	0.032	0.032
9	0.032	0.032	0.032	0.032	0.032	0.032	0.032
10	0.032	0.032	0.032	0.032	0.032	0.032	0.032
11	0.033	0.033	0.033	0.033	0.033	0.033	0.033
12	0.033	0.033	0.033	0.033	0.033	0.033	0.033
13	0.033	0.033	0.033	0.033	0.034	0.034	0.034
14	0.287	0.287	0.287	0.287	0.287	0.287	0.287
15	0.287	0.287	0.288	0.288	0.287	0.287	0.288
16	0.276	0.276	0.276	0.276	0.276	0.276	0.276
17	0.274	0.274	0.274	0.274	0.274	0.274	0.274
18	0.275	0.276	0.276	0.277	0.277	0.279	0.279
19	0.307	0.307	0.307	0.307	0.308	0.308	0.308
20	0.308	0.309	0.309	0.309	0.310	0.310	0.310
21	0.302	0.302	0.303	0.303	0.304	0.308	0.308
22	0.277	0.277	0.278	0.278	0.278	0.278	0.278
23	0.281	0.281	0.281	0.281	0.281	0.281	0.281
24	0.282	0.282	0.282	0.282	0.281	0.281	0.282
25	0.338	0.338	0.338	0.338	0.338	0.338	0.338
26	0.275	0.275	0.225	0.275	0.275	0.275	0.275
27	0.286	0.286	0.286	0.286	0.286	0.284	0.286
28	0.286	0.286	0.287	0.289	0.289	0.289	0.289
29	0.287	0.287	0.287	0.287	0.287	0.287	0.287
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <u>Unverifiable</u>	CT's met everyday? (see back) Unverifiable	All Cl ₂ residual at entry point ≥ 0.2 mg/l? ✓ Yes / No
All daily turbidity readings ≤ 5 NTU? <u>Unverifiable</u>		
Notes: Raw data collected by on-site operators was incomplete and unverifiable. Discussed the situation with Amy Bleekman on how to proceed with incomplete data.	PRINTED NAME: David R Terrusa	
	SIGNATURE: /S/ David R Terrusa	DATE: 3/12/24
	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: Feb/2024

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	1.68	70	117.6	11.0	8.1	29.1	Yes	120
2	10:00 AM	1.43	70	100.1	12.0	8.3	27.7	Yes	120
3	10:00 AM	2.17	70	151.9	11.0	8.2	31.3	Yes	120
4	10:00 AM	1.11	70	77.7	10.0	8.5	33.7	Yes	120
5	10:00 AM	1.76	70	123.2	11.2	8.1	28.7	Yes	120
6	10:00 AM	1.88	70	131.6	11.4	8.7	35.9	Yes	120
7	10:00 AM	1.73	70	121.1	11.3	8.6	34.1	Yes	120
8	10:00 AM	2.11	70	147.7	11.4	8.7	36.0	Yes	120
9	10:00 AM	1.69	70	118.3	11.5	8.6	33.4	Yes	120
10	10:00 AM	1.68	70	117.6	11.6	8.4	31.0	Yes	120
11	10:00 AM	1.68	70	117.6	12.1	8.3	28.8	Yes	120
12	10:00 AM	1.7	70	119.0	14.2	8.3	24.8	Yes	125
13	10:00 AM	1.7	70	119.0	13.4	8.7	30.1	Yes	125
14	10:00 AM	1.71	70	119.7	13.6	8.2	24.9	Yes	120
15	10:00 AM	2.01	70	140.7	8.9	10.2	75.8	Yes	119.3
16	10:00 AM	2.01	70	140.7	9.3	10.2	73.3	Yes	119.3
17	10:00 AM	2.2	70	154.0	8.7	9.3	55.2	Yes	120
18	10:00 AM	1.36	70	95.2	8.7	9.2	48.3	Yes	0
19	10:00 AM	2.13	70	149.1	10.1	9.2	48.0	Yes	0
20	10:00 AM	1.05	70	73.5	10.5	9.6	47.9	Yes	0
21	10:00 AM	0.93	70	65.1	13.2	9.2	34.2	Yes	0
22	10:00 AM	2.2	70	154.0	9.3	9.8	64.3	Yes	119.8
23	10:00 AM	2.2	70	154.0	9.0	9.6	61.5	Yes	100
24	10:00 AM	2.2	70	154.0	8.0	9.6	64.8	Yes	100
25	10:00 AM	2.2	70	154.0	10.3	10.2	70.9	Yes	0
26	10:00 AM	2.2	70	154.0	8.5	10.0	74.7	Yes	100
27	10:00 AM	1.68	70	117.6	9.2	9.8	61.5	Yes	100
28	10:00 AM	2.2	70	154.0	9.1	9.7	62.9	Yes	0
29	10:00 AM	2.2	70	154.0	9.2	9.7	62.2	Yes	100
30	10:00 AM		70		Plant	Off		No	
31	10:00 AM		70		Plant	Off		No	

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

Revised October 2013