

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

County: **Lane**
 Month/Year: **Apr-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	0.031	0.031	0.031	0.031	0.031	0.031	0.031
2	0.031	0.031	0.032	0.031	0.031	0.031	0.031
3	0.031	0.031	0.031	0.031	0.031	0.031	0.031
4	0.031	0.031	0.031	0.031	0.031	0.031	0.031
5	0.031	0.031	0.031	0.031	0.031	0.031	0.031
6	0.031	0.031	0.031	0.032	0.031	0.031	0.032
7	0.032	0.032	0.032	0.032	0.032	0.032	0.032
8	0.032	0.032	0.032	0.032	0.032	0.032	0.032
9	0.032	0.032	0.032	0.032	0.032	0.033	0.033
10	0.033	0.033	0.033	0.033	0.033	0.033	0.033
11	0.033	0.033	0.033	0.033	0.033	0.034	0.034
12	0.034	0.034	0.034	0.034	0.034	0.034	0.034
13	0.034	0.034	0.034	0.034	0.034	0.034	0.034
14	0.034	0.034	0.034	0.034	0.034	0.034	0.034
15	0.034	0.034	0.034	0.034	0.034	0.034	0.034
16	0.035	0.035	0.034	0.035	0.035	0.035	0.035
17	0.035	0.035	0.035	0.035	OFF	OFF	0.035
18	OFF	OFF	OFF	OFF	0.035	0.035	0.035
19	0.035	0.035	0.035	0.034	0.034	0.034	0.035
20	0.035	0.035	0.035	0.035	0.035	0.035	0.035
21	0.035	0.035	0.035	0.035	0.035	0.035	0.035
22	0.035	0.035	0.035	0.035	0.035	0.035	0.035
23	0.035	0.035	0.035	0.035	0.035	0.035	0.035
24	0.035	0.035	0.035	0.035	0.035	0.035	0.035
25	0.035	0.035	0.035	0.035	0.035	0.035	0.035
26	0.035	0.035	0.035	0.035	0.035	OFF	0.035
27	0.035	0.035	0.035	0.035	0.035	0.035	0.035
28	0.036	0.036	0.036	0.036	0.037	0.037	0.037
29	0.038	0.038	0.038	0.038	0.039	0.039	0.039
30	0.039	0.039	0.040	0.040	0.040	0.041	0.041
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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 Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU? ✓ Yes / No	✓ Yes / No	✓ Yes / No

Notes:	PRINTED NAME: Dave Terrusa	
	SIGNATURE: Digitally signed	DATE: 05/05/23
	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.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-A

System Name: Mapleton Water District	ID#: 41-00507	Month/Year: Apr-23	Disinfection Giardia Log Inactiv:	0.5
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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	1.51	70	105.7	9.1	7.9	29.9	Yes	137.9
2	9:15 AM	1.48	70	103.6	8.6	7.9	30.8	Yes	134.2
3	8:45 AM	1.53	70	107.1	9.2	8.0	30.9	Yes	131.2
4	7:30 AM	1.61	70	112.7	9.3	7.9	29.8	Yes	129.4
5	9:04 AM	1.37	70	95.9	8.4	8.0	31.9	Yes	133.3
6	9:08 AM	1.38	70	96.6	8.9	7.4	24.9	Yes	141.5
7	7:35 AM	1.41	70	98.7	9.1	7.9	29.5	Yes	136.4
8	6:45 AM	1.51	70	105.7	9.0	8.0	31.3	Yes	139.8
9	6:18 AM	1.51	70	105.7	9.1	7.9	29.9	Yes	127.1
10	7:37 AM	1.49	70	104.3	8.4	8.0	32.3	Yes	140.6
11	8:31 AM	1.53	70	107.1	8.9	8.0	31.4	Yes	133.1
12	9:42 AM	1.62	70	113.4	9.2	8.0	31.2	Yes	134.9
13	10:12 AM	1.57	70	109.9	8.1	8.0	33.4	Yes	135.3
14	9:08 AM	1.58	70	110.6	7.1	8.0	35.7	Yes	131.4
15	6:18 AM	1.62	70	113.4	6.7	7.9	35.7	Yes	136.7
16	6:36 AM	1.46	70	102.2	6.6	8.0	36.4	Yes	135.4
17	7:56 AM	1.31	70	91.7	6.2	7.7	33.1	Yes	134.7
18	8:19 AM	1.35	70	94.5	7.0	7.7	31.5	Yes	135.6
19	9:31 AM	1.41	70	98.7	5.4	7.9	38.0	Yes	138.4
20	8:12 AM	1.39	70	97.3	5.2	8.0	39.8	Yes	137.8
21	8:07 AM	1.46	70	102.2	6.6	8.0	36.6	Yes	138.6
22	8:04 AM	1.49	70	104.3	8.3	8.0	32.7	Yes	132.7
23	8:36 AM	1.53	70	107.1	8.1	8.0	33.2	Yes	133.5
24	9:18 AM	1.47	70	102.9	8.3	8.0	32.5	Yes	140.1
25	10:16 AM	1.39	70	97.3	8.1	8.0	32.6	Yes	136.9
26	3:00 PM	1.46	70	102.2	8.0	8.0	33.2	Yes	137.2
27	10:00 AM	1.51	70	105.7	8.3	7.8	30.5	Yes	135.8
28	8:00 AM	1.55	70	108.5	8.3	7.9	31.6	Yes	134
29	4:00 AM	1.51	70	105.7	8.2	7.9	31.8	Yes	137.32
30	7:00 AM	1.43	70	100.1	8.3	7.9	31.3	Yes	140.9
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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