

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

County: **Lane**
 Month/Year: **Aug-22**

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	0.110	0.110	0.112	0.112	0.114	0.115	0.115
2	0.115	0.116	0.116	0.116	off	off	0.116
3	off	off	off	off	off	0.112	0.112
4	0.113	0.113	0.115	0.117	0.119	0.120	0.120
5	0.123	0.123	0.129	0.125	0.126	0.126	0.129
6	0.128	0.128	0.129	0.129	0.130	0.131	0.131
7	0.132	0.132	0.132	0.133	0.134	0.134	0.134
8	0.135	0.135	0.136	0.136	0.137	off	0.137
9	off	off	off	off	0.143	0.143	0.143
10	0.142	0.142	0.142	0.143	0.143	0.144	0.144
11	0.144	0.145	0.145	0.146	0.146	0.146	0.146
12	0.147	0.147	0.147	0.148	off	off	0.148
13	off	off	off	off	0.138	0.138	0.138
14	0.150	0.150	0.150	off	0.148	0.148	0.150
15	0.144	0.144	0.144	0.145	0.149	0.145	0.149
16	0.146	0.146	0.147	0.149	0.149	0.130	0.149
17	0.152	0.153	0.153	off	off	off	0.153
18	off	off	off	off	0.036	0.036	0.036
19	0.036	0.036	0.036	0.036	0.036	0.036	0.036
20	off	off	off	off	off	off	0.000
21	0.036	0.036	0.036	0.036	0.036	0.037	0.037
22	0.037	0.037	0.037	0.038	0.038	0.039	0.039
23	0.034	0.039	0.039	0.040	0.039	0.040	0.040
24	0.040	0.040	0.040	0.041	0.041	0.041	0.041
25	0.042	0.042	0.043	0.043	0.043	0.043	0.043
26	0.043	0.043	0.043	0.043	0.043	0.043	0.043
27	0.043	0.043	0.043	off	0.044	0.044	0.044
28	0.043	0.043	0.043	0.043	0.043	0.044	0.044
29	0.044	0.044	0.044	0.044	0.044	0.045	0.045
30	0.045	0.045	0.045	0.045	0.045	0.045	0.045
31	0.046	0.046	0.047	0.047	0.047	0.470	0.470

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: Richard A. Howard Sr.	
	SIGNATURE: <i>Richard A. Howard Sr.</i>	DATE: 9-9-22
	PHONE #: (541) 268-4348	CERT #: 2124

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-D

System Name: Mapleton Water District **ID#:** 41 00507 **Month/Year:** Aug-22 **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	8:00 AM	1.64	70	114.8	13.8	8.5	27.4	Yes	128.3
2	8:00 AM	1.61	70	112.7	14.0	8.5	26.8	Yes	127.9
3	8:00 AM	1.60	70	112.0	14.6	8.0	21.7	Yes	128.5
4	8:00 AM	1.62	70	113.4	14.1	8.4	26.4	Yes	128.6
5	8:00 AM	1.58	70	110.6	14.0	8.5	26.8	Yes	128.0
6	8:00 AM	1.62	70	113.4	13.8	8.5	27.2	Yes	127.8
7	8:00 AM	1.63	70	114.1	14.4	8.5	26.7	Yes	128.3
8	8:00 AM	1.59	70	111.3	13.5	8.5	28.2	Yes	127.7
9	8:00 AM	1.64	70	114.8	14.2	8.3	25.4	Yes	127.9
10	8:00 AM	1.67	70	116.9	13.2	8.4	28.2	Yes	127.7
11	8:00 AM	1.61	70	112.7	12.9	8.5	29.3	Yes	127.6
12	8:00 AM	1.54	70	107.8	13.3	8.5	28.6	Yes	125.1
13	8:00 AM	1.47	70	102.9	13.0	8.6	29.1	Yes	128.2
14	8:00 AM	1.53	70	107.1	13.8	8.5	27.6	Yes	128.9
15	8:00 AM	1.60	70	112.0	13.0	8.6	29.7	Yes	127.9
16	8:00 AM	1.71	70	119.7	14.4	8.6	27.5	Yes	128.0
17	8:00 AM	1.56	70	109.2	13.8	8.5	27.6	Yes	127.4
18	8:00 AM	1.57	70	109.9	14.6	8.6	26.7	Yes	126.8
19	8:00 AM	1.59	70	111.3	14.4	8.5	26.8	Yes	135.6
20	8:00 AM	1.57	70	109.9	14.9	8.5	25.8	Yes	137.0
21	8:00 AM	1.56	70	109.2	14.8	8.6	26.7	Yes	136.2
22	8:00 AM	1.59	70	111.3	14.6	8.7	27.7	Yes	137.5
23	8:00 AM	1.58	70	110.6	13.8	8.6	28.5	Yes	138.2
24	8:00 AM	1.54	70	107.8	14.3	8.7	28.0	Yes	136.4
25	8:00 AM	1.57	70	109.9	14.5	8.6	27.4	Yes	138.8
26	8:00 AM	1.60	70	112.0	14.5	8.6	27.3	Yes	138.0
27	8:00 AM	1.58	70	110.6	14.2	8.8	29.8	Yes	138.5
28	8:00 AM	1.60	70	112.0	13.9	8.7	29.0	Yes	137.9
29	8:00 AM	1.51	70	105.7	14.3	8.6	26.8	Yes	137.6
30	8:00 AM	1.54	70	107.8	14.4	8.6	27.4	Yes	133.4
31	8:00 AM	1.57	70	109.9	14.7	8.7	27.5	Yes	138.8

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

Revised October 2013