

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

County: **Lane**  
 Month/Year: **Jul-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 <sup>1</sup> [NTU]
1	off	off	off	off	off	0.105	0.105
2	0.105	0.106	0.106	0.108	0.115	0.115	0.115
3	0.115	0.115	0.115	0.115	0.115	0.116	0.116
4	0.117	0.117	0.117	0.119	0.124	0.124	0.124
5	0.128	0.128	0.128	0.129	0.129	0.129	0.129
6	0.130	0.134	0.134	0.140	0.140	0.143	0.143
7	0.145	0.145	0.146	0.147	off	off	0.147
8	off	off	off	off	0.147	0.092	0.147
9	0.094	0.094	0.094	0.095	0.099	0.096	0.096
10	0.097	0.097	0.097	off	off	0.098	0.098
11	0.098	0.099	0.099	0.102	0.104	0.104	0.104
12	0.106	0.106	0.106	0.107	0.107	0.107	0.107
13	0.107	0.108	0.108	0.108	off	off	0.108
14	off	off	off	off	off	0.096	0.096
15	0.110	0.110	0.110	0.110	0.111	0.112	0.112
16	0.112	0.112	0.113	0.113	0.114	0.114	0.114
17	0.115	0.115	0.115	0.116	0.116	0.118	0.118
18	0.119	0.119	0.119	0.123	0.123	0.123	0.123
19	0.124	0.124	0.125	0.126	0.127	0.128	0.128
20	0.128	0.129	0.129	0.130	0.131	0.133	0.133
21	0.137	0.137	0.137	off	off	off	0.137
22	off	off	off	0.139	0.140	0.140	0.140
23	off	off	off	off	off	0.141	0.141
24	off	off	off	off	0.090	0.090	0.090
25	0.091	0.091	0.091	0.092	0.092	0.092	0.092
26	0.093	0.093	0.094	0.094	0.095	0.095	0.095
27	0.095	0.096	0.096	0.097	0.097	0.099	0.099
28	0.100	0.100	0.102	0.102	0.103	0.103	0.103
29	0.103	0.103	0.103	0.104	0.104	0.105	0.105
30	0.105	0.106	0.106	0.106	0.106	0.107	0.107
31	0.107	0.107	0.107	0.107	0.108	0.109	0.109

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <b>✓ Yes / No</b>	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU? <b>✓ Yes / No</b>	<b>✓ Yes / No</b>	<b>✓ Yes / No</b>

<b>Notes:</b>	<b>PRINTED NAME: Richard A. Howard Sr.</b>	
	<b>SIGNATURE:</b> <i>Richard A. Howard Sr.</i>	<b>DATE: 8-7-22</b>
	<b>PHONE #: (541) 268-4348</b>	<b>CERT #: 2124</b>

<sup>1</sup> 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. <sup>2</sup> 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: Jul-22**

**Disinfection  
Giardia Log  
Inactiv:**

**0.5**

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT C x T	Temp	pH	Required CT	CT Met? <sup>3</sup> Yes or No	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	formula	[° C]		formula	formula	[GPM]
1	8:00 AM	1.69	70	118.3	12.6	8.3	28.1	Yes	128.2
2	8:00 AM	1.64	70	114.8	11.9	8.4	29.8	Yes	127.8
3	8:00 AM	1.66	70	116.2	11.8	8.4	30.0	Yes	127.6
4	8:00 AM	1.67	70	116.9	12.9	8.4	28.3	Yes	127.1
5	8:00 AM	1.63	70	114.1	12.2	8.3	28.7	Yes	128.2
6	8:00 AM	1.61	70	112.7	12.4	8.3	27.6	Yes	128.0
7	8:00 AM	1.62	70	113.4	12.4	8.4	28.5	Yes	128.7
8	8:00 AM	1.54	70	107.8	13.2	8.3	25.9	Yes	128.1
9	8:00 AM	1.64	70	114.8	13.5	8.4	27.0	Yes	127.3
10	8:00 AM	1.69	70	118.3	12.2	8.4	29.5	Yes	128.0
11	8:00 AM	1.67	70	116.9	13.3	8.5	28.8	Yes	129.0
12	8:00 AM	1.56	70	109.2	14.6	8.3	24.4	Yes	128.5
13	8:00 AM	1.41	70	98.7	13.0	8.2	25.2	Yes	127.6
14	8:00 AM	1.57	70	109.9	13.7	8.4	26.2	Yes	127.7
15	8:00 AM	1.68	70	117.6	13.4	8.4	27.9	Yes	128.4
16	8:00 AM	1.64	70	114.8	13.1	8.4	27.7	Yes	128.6
17	8:00 AM	1.66	70	116.2	13.0	8.4	28.4	Yes	128.1
18	8:00 AM	1.67	70	116.9	12.8	8.4	28.9	Yes	128.3
19	8:00 AM	1.63	70	114.1	13.4	8.4	27.3	Yes	127.8
20	8:00 AM	1.61	70	112.7	14.1	8.4	26.2	Yes	127.0
21	8:00 AM	1.65	70	115.5	12.6	8.4	29.3	Yes	128.1
22	8:00 AM	1.59	70	111.3	13.4	8.5	27.9	Yes	127.6
23	8:00 AM	1.64	70	114.8	13.0	8.5	28.8	Yes	127.9
24	8:00 AM	1.54	70	107.8	14.1	8.4	25.7	Yes	128.5
25	8:00 AM	1.59	70	111.3	14.0	8.4	26.4	Yes	127.3
26	8:00 AM	1.67	70	116.9	14.4	8.4	26.1	Yes	128.1
27	8:00 AM	1.61	70	112.7	13.3	8.3	26.8	Yes	128.2
28	8:00 AM	1.57	70	109.9	14.3	8.5	26.0	Yes	127.8
29	8:00 AM	1.60	70	112.0	14.8	8.4	25.1	Yes	128.5
30	8:00 AM	1.64	70	114.8	14.2	8.4	26.2	Yes	127.9
31	8:00 AM	1.56	70	109.2	14.2	8.5	26.4	Yes	127.9

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013