

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Lane**

Month/Year: **May-21**

System Name: **Mapleton Water District** ID#: **41-00507** WTP: TP - **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	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	0.03	0.03	0.03
3	0.03	0.03	0.03	0.04	0.03	0.03	0.04
4	0.03	0.03	0.03	OFF	OFF	OFF	0.03
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	0.03	0.03	0.03	0.03
7	0.04	0.03	OFF	0.03	OFF	OFF	0.04
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	0.03	0.03	0.03	OFF	0.03
11	OFF	OFF	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	OFF	OFF	0.03
13	OFF	OFF	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	OFF	OFF	OFF	OFF	0.03
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	0.04	0.03	0.03	0.03	0.04
18	0.03	0.03	0.03	0.03	OFF	OFF	0.03
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	0.03	0.03	0.04	OFF	0.04
21	OFF	OFF	OFF	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	0.03	0.03	0.03	0.03	0.03
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	0.03	0.03	OFF	0.03
27	OFF	OFF	OFF	0.04	0.03	0.03	0.04
28	0.03	0.03	0.03	0.03	OFF	OFF	0.03
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	0.04	0.03	0.04

Conventional or Direct Filtration

Monthly Summary (Answer: Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes No
 All 4-hour turbidity readings ≤ 1 NTU? Yes No
 All turbidity readings < IFE² triggers Yes No

CT's met everyday? (see back) Yes No
 All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes No

Notes:

Darrel Lockard
 SIGNATURE: *Darrel Lockard* DATE: 6/9/21
 541/222-9997 CERT #: 2853

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name:	Mapleton Water District	ID#: 41-00607	Month/Year:	1-May 21	WTP - :	Disinfection <i>Giardia</i> Log Inactiv:0.5	1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes/ No	Peak Hourly Demand Flow [GPM]
1	OFF		#VALUE!			#VALUE!		OFF
2	1.23	70	86.1	10.5	7.79	50.6	yes	70
3	1.57	70	109.9	10.1	7.82	54.6	yes	70
4	1.56	70	109.2	10.5	7.85	53.7	yes	70
5	1.56	70	109.2	10.1	7.81	54.4	yes	70
6	1.56	70	109.2	10.6	7.76	51.6	yes	70
7	1.56	70	109.2	10.5	7.80	52.7	yes	70
8	OFF		#VALUE!			#VALUE!		OFF
9	OFF		#VALUE!			#VALUE!		OFF
10	1.54	70	107.8	10.3	7.82	53.7	yes	70
11	1.56	70	109.2	10.4	7.84	53.9	yes	70
12	1.51	70	105.7	11.4	7.81	49.5		70
13	1.56	70	109.2	10.7	7.83	52.6		70
14	1.57	70	109.9	11.0	7.83	51.6	yes	70
15	OFF	70	#VALUE!			#VALUE!		OFF
16	OFF	70	#VALUE!			#VALUE!		OFF
17	1.55	70	108.5	10.8	7.94	54.3	yes	70
18	1.55	70	108.5	10.4	7.84	53.8	yes	70
19	OFF	70	#VALUE!			#VALUE!		OFF
20	1.56	70	109.2	10.9	7.87	52.6	yes	70
21	1.57	70	109.9	10.3	7.75	52.6	yes	70
22	1.57	70	109.9	10.2	7.84	54.6		70
23	OFF	70	#VALUE!			#VALUE!		OFF
24	1.56	70	109.2	10.5	7.80	52.7	yes	70
25	OFF	70	#VALUE!			#VALUE!	yes	OFF
26	1.56	70	109.2	10.8	7.85	52.6	yes	70
27	1.56	70	109.2	11.0	7.77	50.5	yes	70
28	1.57	70	109.9	10.5	7.81	53.0	yes	70
29	OFF	70	#VALUE!			#VALUE!		OFF
30	OFF	70	#VALUE!			#VALUE!		OFF
31	1.53	70	107.1	11.1	7.93	52.9	yes	70

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