

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lane

 Month/Year:

Mar-21

Conventional or Direct Filtration

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	Plant Down	Plant Down	Plant Down	0.03	0.03	Plant Down	0.03
2	Plant Down	Plant Down	Plant Down	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	Plant Down	Plant Down	0.03
4	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
5	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
6	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
7	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
8	Plant Down	Plant Down	Plant Down	Plant Down	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	Plant Down	Plant Down	Plant Down	0.03		0.03	0.03
14	Plant Down	Plant Down	Plant Down	0.03			0.03
15	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
16	Plant Down	Plant Down	Plant Down	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
19	0.03	0.03	0.03	Plant Down	Plant Down	Plant Down	0.03
20	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
21	Plant Down	Plant Down	Plant Down	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant Down	Plant shutdown/not running
25	Plant Down	Plant Down	Plant Down	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	Plant Down	Plant Down	Plant Down	0.03
29	Plant Down	Plant Down	Plant Down	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	Plant Down	0.03

Conventional or Direct Filtration Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? All 4-hour turbidity readings ≤ 1 NTU? All turbidity readings < IFE ² triggers	Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
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Notes: **Darrel Lockard**
 SIGNATURE: *Darrel Lockard* DATE: 4/10/21
 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#: 41-00507		Month/Year: 21-Mar		WTP - :	
						Disinfection <i>Giardia</i>		Log Inactiv:0.5	
								1	

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.5	70	105.0	9.0	7.70	55.9	Yes	140
2	1.5	70	105.0	9.0	7.70	55.9	Yes	140
3	1.6	70	112.0	9.0	7.70	56.5	Yes	140
4	1.5	70	105.0	9.0	7.70	55.9	yes	140
5	1.4	70	98.0	9.0	7.70	55.2	yes	140
6	1.4	70	98.0	8.0	7.70	59.1	yes	140
7	1.3	70	91.0	8.0	7.60	56.4	yes	140
8	1.5	70	105.0	8.0	7.60	57.7	yes	140
9	1.6	70	112.0	7.0	7.70	64.8	yes	140
10	1.6	70	112.0	7.0	7.70	64.8	yes	140
11	1.5	70	105.0	7.0	7.70	64.0	yes	140
12	1.5	70	105.0	8.0	7.70	59.8	yes	140
13	1.6	70	112.0	9.0	7.70	56.5	yes	140
14	1.6	70	112.0	9.0	7.70	56.5	yes	140
15	1.4	70	98.0	8.0	7.70	59.1	yes	140
16	1.6	70	112.0	7.0	7.70	64.8	yes	140
17	1.6	70	112.0	9.0	7.70	56.5	yes	140
18	1.4	70	98.0	8.0	7.60	57.0	yes	140
19	1.6	70	112.0	8.0	7.70	60.5	Yes	140
20	1.2	70	84.0	8.0	7.70	57.8	yes	140
21	1.6	70	112.0	7.0	7.70	64.8	yes	140
22	1.2	70	84.0	8.0	7.60	55.7	yes	140
23	1.6	70	112.0	8.0	7.70	60.5	yes	140
24	1.3	70	91.0	8.0	7.70	58.4	yes	140
25	1.6	70	112.0	8.0	7.70	60.5	yes	140
26	1.6	70	112.0	8.0	7.70	60.5	yes	140
27	1.7	70	119.0	8.0	7.70	61.2	yes	140
28	1.7	70	119.0	9.0	7.80	59.3	yes	140
29	1.7	70	119.0 ^{GF}	8.0	7.80	63.5	yes	140
30	1.7	70	119.0 ^{GF}	9.0	7.70	57.2	yes	140
31	1.7	70	119.0	9.0	7.80	59.3	yes	140

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