

OHA - DWS

Membrane Filter Monthly Operating Report

County: **LANE**

System Name: **MAPLETON WATER**

Month/Year: **Jan-2026**

PWS ID#: 41 - **00507**

Minimum test pressure **applied**: **19.23** psi

Plant ID: WTP - **A**

Minimum test pressure **req'd**: **14.9** psi

(e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇔

PDR = Pressure Decay Rate

LRC = Log Removal Credit

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 minutes)	PDR _{Max} [psi/min]	LRC [log removal]	DIT Daily
				0.093	4.00	
1	0.021	0.64225	0.022	0.025		Y
2	0.020	0.7008	0.023	0.021		Y
3	0.019	0.79645	0.022	0.019		Y
4	0.019	0.42175	0.022	0.014		Y
5	0.018	0.2519	0.022	0.015		Y
6	0.018	0.15405	0.022	0.020		Y
7	0.018	0.3827	0.022	0.028		Y
8	0.022	0.1682	0.023	0.028		Y
9	0.022	0.0253	0.022	0.027		Y
10	0.022	0.02515	0.022	0.019		Y
11	0.023	0.02695	0.022	0.021		Y
12	0.022	0.02815	0.023	0.020		Y
13	0.023	0.02515	0.023	0.020		Y
14	0.022	0.03965	0.022	0.020		Y
15	0.023	0.23865	0.022	0.067		Y
16	0.023	0.028	0.022	0.033		Y
17	0.023	0.0304	0.022	0.021		Y
18	0.023	0.02465	0.022	0.022		Y
19	0.022	0.03325	0.022	0.012		Y
20	0.023	0.02495	0.022	0.021		Y
21	0.023	0.0252	0.022	0.020		Y
22	0.023	0.03305	0.022	0.020		Y
23	0.023	0.0252	0.022	0.027		Y
24	0.023	0.03505	0.022	0.021		Y
25	0.023	0.02475	0.022	0.020		Y
26	0.023	0.02855	0.022	0.022		Y
27	0.023	0.02485	0.022	0.026		Y
28	0.023	0.03835	0.022	0.021		Y
29	0.023	0.03035	0.022	0.022		Y
30	0.023	0.04635	0.022	0.014		Y
31	0.023	0.0309	0.022	0.018		

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl ₂ residual at EP ≥ 0.2 mg/l?	PDR ≤ PDR _{Max} ?	LRV _{ambient} ≥ LRC?	
Yes	Yes	Yes		

PRINTED NAME: Dave Terrusa **DATE:** 02/05/26
SIGNATURE: /S/ Dave Terrusa **WT CERT #:** 6930
Notes: **PHONE #:** 541.253.7556

* Used for optimization purposes only.

Disinfection Monthly Operating Report

System Name: **MAPLETON WATER DISTRICT**

PWS ID#: 41 - **00507**

Plant ID : WTP - **A**

0.5

↳ Log
Inactivation
Required via
Disinfection

Day	Minimum Cl ₂ Residual at 1 st User (C) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	2.452	70	171.6	12.4	7.49	23.0	YES	145	
2	2.037	70	142.6	13.3	7.37	19.6	YES	145	
3	2.559	70	179.1	12.7	7.48	22.6	YES	145	
4	1.879	70	131.5	13.8	7.40	18.9	YES	145	
5	2.177	70	152.4	12.6	7.47	21.7	YES	145	
6	2.583	70	180.8	11.8	7.55	24.8	YES	145	
7	2.315	70	162.0	12.6	7.49	22.3	YES	145	
8	2.363	70	165.4	12.3	7.50	23.0	YES	145	
9	2.370	70	165.9	12.5	7.50	22.7	YES	145	
10	2.404	70	168.2	12.3	7.48	23.1	YES	145	
11	2.328	70	162.9	11.3	7.48	24.3	YES	145	
12	2.170	70	151.9	12.3	7.47	22.3	YES	145	
13	1.700	70	119.0	12.1	7.39	20.9	YES	145	
14	1.663	70	116.4	12.1	7.35	20.4	YES	145	
15	1.664	70	116.5	12.1	7.33	20.4	YES	145	
16	1.728	70	121.0	12.0	7.37	20.8	YES	139	
17	1.676	70	117.3	11.2	7.38	22.0	YES	144	
18	1.754	70	122.8	10.6	7.38	23.1	YES	144	
19	1.635	70	114.4	11.4	7.36	21.4	YES	140	
20	1.775	70	124.2	10.8	7.38	22.8	YES	144	
21	1.788	70	125.1	10.5	7.39	23.5	YES	143	
22	1.689	70	118.2	10.8	7.39	22.7	YES	143	
23	1.821	70	127.4	10.7	7.39	23.1	YES	146	
24	1.699	70	118.9	10.4	7.40	23.4	YES	140	
25	1.807	70	126.5	9.8	7.38	24.5	YES	142	
26	1.702	70	119.1	10.4	7.39	23.3	YES	140	
27	1.806	70	126.4	10.6	7.39	23.2	YES	142	
28	2.230	70	156.1	12.2	7.55	23.2	YES	142	
29	2.265	70	158.6	12.8	7.55	22.3	YES	144	
30	2.092	70	146.5	13.4	7.53	20.8	YES	142	
31	1.989	70	139.2	13.0	7.52	21.1	YES	143	

* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

email: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458