

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

System Name: MAPLETON WATER DISTRICT ID #: OR4100507 WTP-: WTP-A Month/Year: May 2022

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	.052	.052	.052	.052	.052	.052	.052
2	.051	.051	.051	.051	off	.051	.051
3	off	off	off	off	.051	.051	.051
4	.051	.051	.051	.051	.051	.051	.051
5	.051	.051	.052	.052	.052	.052	.052
6	.053	.053	.053	off	off	off	.053
7	off	off	off	.054	.054	.053	.054
8	.053	.053	.053	.053	.053	.053	.053
9	.054	.054	.054	.054	.054	.054	.054
10	.054	.054	.054	.054	.055	.055	.055
11	.055	.055	.055	.055	.055	.055	.055
12	off	off	off	off	off	off	—
13	off	off	off	off	.056	.056	.056
14	.056	.056	.056	.056	off	.057	.057
15	.057	.057	.057	.057	.057	.057	.057
16	.057	.058	.058	.058	.058	.058	.058
17	.058	.058	.058	.058	.058	.058	.058
18	.059	.059	.059	.059	.059	off	.059
19	off	off	off	off	.062	.062	.062
20	.062	.062	.062	.062	off	off	.062
21	.064	.064	.064	off	off	.064	.064
22	.064	.064	.064	off	off	.065	.065
23	.065	.065	.065	off	.066	.066	.066
24	.066	.066	.066	.066	.066	.066	.066
25	.067	.067	off	.068	.068	.068	.068
26	.068	.068	.068	.068	.068	.068	.068
27	.068	.068	.069	.069	.069	.069	.069
28	.069	.069	.069	off	off	off	.069
29	off	off	off	off	off	off	
30	off	off	off	off	off	.071	.071
31	.071	.063	.063	.063	.063	.063	

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No
Notes:	PRINTED NAME: <i>Richard A. Howard Sr.</i>	
	SIGNATURE: <i>Richard A. Howard Sr.</i>	DATE: <i>6-7-22</i>
	PHONE #: <i>(541) 268-4348</i>	CERT #: <i>2124</i>

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 Services - Surface Water Quality Data Form

WTP- : WTP: A

System Name:	Mapleton Water District	ID#: 41	00507	Month/Year:	May-22	Disinfection Giardia Log Inactiv:	2
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.66	70	116.2	9.7	8.73	157.7	NO	138.9
2	1.53	70	107.1	9.2	8.36	140.6	NO	140.5
3	1.68	70	117.6	9.4	8.01	124.2	NO	135.7
4	1.72	70	120.4	10.1	8.41	137.9	NO	139.8
5	1.7	70	119.0	9.5	8.40	142.5	NO	140.6
6	1.56	70	109.2	10.4	8.37	130.4	NO	139.8
7	1.63	70	114.1	10.4	8.09	118.8	NO	139.5
8	1.7	70	119.0	8.5	8.37	151.1	NO	139.8
9	1.67	70	116.9	8.9	8.40	147.9	NO	141.2
10	1.62	70	113.4	8.8	8.43	149.8	NO	139.8
11	1.67	70	116.9	8.5	8.39	151.8	NO	138.5
12	1.58	70	110.6	9.3	8.37	140.8	NO	140.3
13	1.53	70	107.1	9.1	7.95	122.0	NO	139.8
14	1.62	70	113.4	10.7	8.74	147.3	NO	140.1
15	1.7	70	119.0	10.6	8.33	129.0	NO	135.6
16	1.61	70	112.7	10.4	8.41	132.9	NO	139.8
17	1.68	70	117.6	10.5	8.42	133.8	NO	139.5
18	1.62	70	113.4	9.9	8.40	137.2	NO	139.1
19	1.53	70	107.1	10.4	8.13	118.9	NO	139.5
20	1.61	70	112.7	9.3	8.40	142.7	NO	140.5
21	1.53	70	107.1	9.7	8.36	135.8	NO	138.5
22	1.61	70	112.7	9.7	8.42	140.4	NO	140
23	1.52	70	106.4	11.6	8.41	121.2	NO	138.8
24	1.71	70	119.7	10.3	8.49	139.3	NO	138.2
25	1.53	70	107.1	10.7	8.40	128.2	NO	138.1
26	1.53	70	107.1	11.4	8.38	122.0	NO	139.4
27	1.68	70	117.6	11.0	8.43	129.7	NO	138.4
28	1.63	70	114.1	10.7	8.35	127.6	NO	138.5
29	1.53	70	107.1	10.5	8.32	127.3	NO	off
30	1.53	70	107.1	10.5	8.38	130.1	NO	136.5
31	1.53	70	107.1	9.8	8.45	139.8	NO	134.4

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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Return by 10th of following month by email, fax, or mail to:

dwp_dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350