

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:

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	.033	.032	.032	.032	.033	.032	.033
2	.032	.032	.032	PLANT DOWN			.032
3	PLANT DOWN			.036	.033	.032	.036
4	.033	.032	.032	PLANT DOWN			.033
5	PLANT DOWN			.036	.034	.032	.036
6	PLANT DOWN					.034	.034
7	.033	.032	.032	.038	.038	.038	.038
8	.036	.035	.035	PLANT DOWN			.035
9	PLANT DOWN			PLANT DOWN			N/A
10	PLANT DOWN			.033	.033	.032	.033
11	.033	.032	.032	.033	.033	.034	.034
12	PLANT DOWN			.032	.032	.033	.033
13	PLANT DOWN					.033	.033
14	.033	.034	.033	.034	.035	.035	.035
15	.035	.035	.036	PLANT DOWN			.036
16	PLANT DOWN			.039	.039	.040	.039
17	.037	.036	.037	.038	.038	DOWN	.038
18	PLANT DOWN						N/A
19	PLANT DOWN			.036	.035	.034	.036
20	PLANT DOWN				.034	.036	.036
21	.033	.033	.033	.033	.038	.033	.038
22	.033	.035	.033	.037	PLANT DOWN		.037
23	PLANT DOWN			.034	.035	.034	.035
24	.033	.033	.033	.034	.034	DOWN	.034
25	PLANT DOWN						N/A
26	PLANT DOWN			.031	.030	.030	.031
27	.030	.030	.030	.030	.029	.030	.030
28	.030	.031	.031	PLANT DOWN			.031
29							
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:		PRINTED NAME: Terry W. Spaubert	
		SIGNATURE: <i>Terry W. Spaubert</i>	DATE: 3-6-21
		PHONE #: (541) 268-4348	CERT #: 2829

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 Program – Surface Water Quality Data Form

MAPLETON WATER DISTRICT ID #: OR4100507 WTP:- WTP-A Month/Year:

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[° C]		Use tables	Yes / No	[GPM]
1/	1.5	104	156	9	7.4	31	yes	140
2/	1.5	11	156	9	7.4	31	yes	11
3/	1.5	11	156	9	7.4	31	yes	11
4/	1.6	11	166.4	8	7.4	32	yes	11
5/	1.4	11	145.6	8	7.5	38	yes	11
6/	1.4	11	145.6	9	7.5	38	yes	11
7/	1.6	11	166.4	9	7.5	39	yes	11
8/	1.7	104	176.8	8	7.5	39	yes	140
9/	PLANT (1.3) DOWN	DOWN	N/A	8	7.5	N/A	N/A	N/A
10/	1.6	104	166.4	8	7.6	39	yes	140
11/	1.6	11	166.4	8	7.6	39	yes	11
12/	1.2	11	124.8	9	7.5	37	yes	11
13/	1.2	11	124.8	9	7.5	37	yes	11
14/	1.5	11	156	9	7.6	38	yes	11
15/	1.4	11	145.6	9	7.6	38	yes	11
16/	1.4	11	145.6	9	7.5	38	yes	11
17/	1.4	104	145.6	9	7.6	38	yes	140
18/	PLANT (1.3) DOWN	DOWN	N/A	9	7.6	N/A	N/A	N/A
19/	1.2	104	124.8	9	7.6	37	yes	140
20/	1.4	11	145.6	9	7.6	38	yes	11
21/	1.4	11	145.6	9	7.6	38	yes	11
22/	1.4	11	145.6	10	7.6	23	yes	11
23/	1.5	11	156	9	7.6	38	yes	11
24/	1.5	104	156	8	7.6	38	yes	140
25/	PLANT (1.3) DOWN	DOWN	N/A	9	7.6	N/A	N/A	N/A
26/	1.5	104	150	9	7.6	38	yes	140
27/	1.6	104	166.4	8	7.6	38	yes	140
28/	1.6	104	166.4	8	7.6	39	yes	140
29/								
30/								
31/								

³ If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWP by end of next business day.