

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Midland Water Association

ID #: 41 01139

Month/Year: March 2025

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	Peak Hourly Flow (GPM)
1	.133	.133	.133	.132	.129	.128	.133	91
2	.129	.133	.130	.142	.130	.137	.142	91
3	.132	.237	.133	.126	.127	.150	.150	91
4	.128	.132	.126	.141	.335	.129	.335	91
5	.129	.129	.129	.129	.130	.132	.132	91
6	.131	.128	.134	.130	.129	.132	.134	91
7	.132	.132	.132	.132	.129	.132	.132	91
8	.132	.134	.129	.135	.131	.127	.135	91
9	.132	.132	.131	.129	.132	.132	.132	91
10	.132	.132	.130	.133	.133	.129	.133	91
11	.129	.134	.135	.132	.129	.133	.135	91
12	.130	.132	.131	.140	.132	.132	.140	91
13	.140	.137	.134	.133	.134	.136	.140	91
14	.136	.136	.133	.140	.135	.133	.140	91
15	.133	.131	.140	.140	.134	.135	.140	91
16	.139	.155	.135	.148	.133	.136	.155	91
17	.136	.137	.137	.134	.133	.134	.137	91
18	.136	.136	.135	.133	.137	.136	.137	91
19	.137	.139	.142	.133	.136	.152	.152	91
20	.140	.172	.287	.212	.182	.202	.287	91
21	.907	.444	.456	.221	.146	.137	.807	91
22	.139	.133	.134	plant off	.295	.291	.295	91
23	.321	.292	.292	.296	.293	.295	.321	91
24	.292	.294	.296	.296	.293	.297	.297	91
25	.297	.301	.299	.274	.236	.230	.301	91
26	.234	.233	.229	.227	.228	.232	.229	91
27	.229	.227	.226	.232	.227	.229	.232	91
28	.225	.226	.225	.230	.226	.223	.230	91
29	.234	.228	.225	.229	.227	.229	.234	91
30	.225	.225	.225	.222	.226	.223	.226	91
31	.229	.229	.225	.229	.208	.199	.229	91

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All turbidity readings < 1 NTU?	Yes / No			Cl ₂ residual measured in 95% of distribution samples?
All turbidity readings < IFE triggers?	Yes / No ¹			Yes / No
- OR -		PRINTED NAME: <u>James Dahlquist</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>Jim Dahlquist</u>		DATE: <u>4/7/25</u>
95% of turbidity readings ≤ 1 NTU?		PHONE #: <u>(503) 438-8702</u>		CERT #: <u>7-09147</u>
All turbidity readings < 5 NTU?				

¹ IFE = Individual Filter Effluent

March 2025

OHA - Drinking Water Program – Surface Water Quality Data Form - Giardia Inactivation

Name: Midland Water Association

ID #4101139 WTP: 3/25 Month/Year:

Log Requirement (Circle One): 2.0

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]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/10Am	.74	75	55.5	8.9	7.5	52	Y	91
2/12pm	.76	75	57	11.6	7.2	37	Y	91
3/1Am	.887	75	66.5	11.8	7.3	39	Y	91
4/12pm	.889	75	66.7	11.3	7.3	39	Y	91
5/6pm	.925	75	69.4	10.6	7.3	42	Y	91
6/11Am	.924	75	69.3	10.3	7.3	42	Y	91
7/6pm	.958	75	71.9	10.3	7.3	42	Y	91
8/12pm	.881	75	66.1	10.8	7.3	42	Y	91
9/9pm	.922	75	69.2	10.9	7.4	43	Y	91
10/12pm	.908	75	68.1	10.6	7.4	43	Y	91
11/4pm	.927	75	69.6	10.7	7.4	43	Y	91
12/12pm	.874	75	65.6	10.8	7.4	43	Y	91
13/5pm	.944	75	70.8	10.9	7.4	43	Y	91
14/12pm	.905	75	68.9	9.9	7.4	46	Y	91
15/6pm	.939	75	72.7	10.6	7.4	43	Y	91
16/12pm	.897	75	67.3	10.6	7.4	43	Y	91
17/10pm	.967	75	72.5	10.1	7.4	43	Y	91
18/1pm	.923	75	69.3	10.0	7.4	43	Y	91
19/4pm	.936	75	70.2	10.6	7.4	43	Y	91
20/9pm	.862	75	64.7	10.6	7.4	43	Y	91
21/7pm	.869	75	65.2	11.3	7.3	39	Y	91
22/12pm	.847	75	63.5	11.3	7.3	39	Y	91
23/9pm	.884	75	66.3	11.5	7.3	39	Y	91
24/8pm	.847	75	63.5	12.8	7.3	36	Y	91
25/1pm	.772	75	58.1	13.4	7.3	34	Y	91
26/5pm	.719	75	53.9	14.0	7.3	31	Y	91
27/1pm	.788	75	59.1	12.2	7.2	35	Y	91
28/2pm	.950	75	71.3	11.9	7.3	39	Y	91
29/5pm	.976	75	73.2	11.0	7.3	39	Y	91
30/9pm	.936	75	70.2	10.6	7.3	39	Y	91
31/2Am	.944	75	70.8	10.8	7.3	39	Y	91

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

Revised September 2016

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

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