

OHA - Drinking Water Services – Turbidity Monitoring Report

Conventional or Direct Filtration

County:

Name: Midland Water Association

ID #41: 01139

WTP-:

Month/Year: Apr. 1 2025

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	.204	.206	.210	.200	.192	.189	.210
2	.192	.187	.189	plant off	.187	.193	.193
3	.191	.187	.187	.181	.177	.176	.191
4	.175	.179	.179	.170	.170	.170	.179
5	.169	.171	.169	.174	.156	.150	.174
6	.150	.151	.149	.145	.143	.146	.151
7	.142	.146	.147	.147	.143	.149	.149
8	.150	.149	.151	.152	.158	.147	.158
9	.156	.158	.147	.150	.151	.152	.156
10	.150	.152	.150	.154	.149	.151	.154
11	.152	.152	.155	.152	.153	.155	.155
12	.156	.159	.155	.157	.155	.157	.159
13	.156	.155	.157	.162	.154	.155	.162
14	.154	.160	.159	.155	.151	.154	.160
15	.151	.157	.152	.153	.151	.158	.158
16	.155	.158	.159	.153	.152	.159	.159
17	.160	.163	.159	.157	.157	.165	.165
18	.173	.170	.171	.170	.142	.142	.173
19	.151	.151	.148	.143	.143	.145	.151
20	.144	.147	.143	.152	.146	.142	.152
21	.147	.142	.146	.144	.143	.140	.147
22	.148	.142	.145	.141	.139	.138	.148
23	.142	.139	.145	plant off	plant off	.134	.145
24	.134	.134	.135	.148	.127	.126	.148
25	.131	.128	.132	.125	.173	.187	.187
26	.190	.190	.196	.190	.139	.134	.196
27	.133	.132	.135	.137	.135	.134	.137
28	.131	.130	.134	.196	.125	.123	.196
29	.127	.126	.127	.122	.121	.120	.127
30	.119	.120	.123	.154	.153	.150	.154
31							

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No All the 4-hour turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < IFE² triggers? Yes / No² Notes:	Monthly Summary (Answer Yes or No) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> CT's met everyday? (see back) Yes / No </td> <td style="width: 50%;"> All Cl₂ residuals at entry point ≥ 0.2 mg/l? Yes / No </td> </tr> </table> PRINTED NAME: <u>James Dahlquist</u> SIGNATURE: <u>[Signature]</u> DATE: <u>5/6/25</u> PHONE #: <u>503 1438-8702</u> CERT #: <u>T09147</u>	CT's met everyday? (see back) Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No
CT's met everyday? (see back) Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No		

¹ 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 IFE = Individ. Filter Effl. (OAR 333-061-0040(1)(d)(B&C))

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

Name: Midland Water Association

ID #41:0139

WTP-:

Month/Year:

April 2025

Log Requirement

(Circle One): 0.5 1.0

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]
1/9Am	.948	75	71.1	10.3	7.3	39	Yes	91
2/2Pm	.939	75	70.4	10.5	7.3	39	Yes	91
3/3Am	.989	75	74.2	10.1	7.4	43	Yes	91
4/1Pm	.862	75	64.7	9.9	7.5	48	Yes	91
5/12Am	.951	75	71.3	10.7	7.4	43	Yes	91
6/6Pm	.975	75	73.1	11.6	7.3	39	Yes	91
7/11Pm	.969	75	72.7	11.6	7.3	39	Yes	91
8/3Pm	.83	75	62.3	11.4	7.3	39	Yes	91
9/3Am	.928	75	69.6	11.1	7.3	39	Yes	91
10/10Pm	.868	75	65.1	11.5	7.3	39	Yes	91
11/2Pm	.832	75	62.4	11.5	7.3	39	Yes	91
12/9Pm	.871	75	65.3	10.9	7.3	42	Yes	91
13/10Pm	.863	75	64.7	10.3	7.3	42	Yes	91
14/2Am	.813	75	60.9	10.4	7.3	42	Yes	91
15/10Pm	.773	75	57.9	11.1	7.3	38	Yes	91
16/2Am	.825	75	61.9	13.2	7.4	34	Yes	91
17/9Pm	.791	75	59.3	10.9	7.4	43	Yes	91
18/11Pm	.780	75	58.5	10.8	7.4	43	Yes	91
19/8Pm	.793	75	59.5	11.6	7.4	41	Yes	91
20/4Am	.825	75	61.9	11.6	7.4	41	Yes	91
21/10Pm	.806	75	60.5	11.0	7.4	41	Yes	91
22/1Am	.758	75	56.9	10.5	7.4	43	Yes	91
28/1Am	.758	75	56.9	10.7	7.4	43	Yes	91
24/1Am	.724	75	54.3	11.3	7.4	41	Yes	91
25/1Am	.724	75	54.3	11.9	7.4	41	Yes	91
26/11Am	1.66	75	124.5	12.3	7.5	43	Yes	91
27/9Am	1.67	75	125.3	12.0	7.5	43	Yes	91
28/9Pm	1.61	75	120.8	12.1	7.5	43	Yes	91
29/5Pm	1.59	75	119.3	12.5	7.5	43	Yes	91
30/12Pm	1.52	75	114	12.1	7.5	43	Yes	91
31/								

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

Revised November 2022

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@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR

97293-0350

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