

OHA - Drinking Water Services – Turbidity Monitoring Report Conventional or Direct Filtration

County: Columbia

Name: Midland Water Association

ID #41: 01139

WTP-:

Month/Year: Sept. 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	.182	.185	.178	.185	.186	.181	.186
2	.180	.179	.188	.187	.182	.175	.188
3	.179	.175	.173	.247	.212	.204	.247
4	.204	.203	.209	.124	.123	.124	.209
5	.121	.119	.121	.123	.118	.120	.123
6	.122	.122	.126	.203	.165	.138	.203
7	.134	.130	.132	.132	.131	.122	.134
8	.126	.122	.127	.115	.114	.111	.127
9	.110	.105	.108	.112	.107	.108	.112
10	.105	.104	.103	.121	.105	.101	.121
11	.101	.097	.099	.103	.103	.098	.103
12	.101	.099	.098	.096	.106	.095	.106
13	.093	.089	.092	.093	.094	.092	.094
14	.090	.087	.096	.155	.138	.134	.155
15	.131	.119	.122	.125	.121	.118	.125
16	.118	.110	.143	.121	.135	.121	.143
17	.116	.115	.115	.117	.112	.112	.117
18	.146	.107	.137	.110	.111	.112	.146
19	.109	.100	.105	.105	.099	.101	.109
20	.100	.104	.103	.101	.101	.101	.104
21	.100	.093	.232	.254	.205	.154	.254
22	.126	.110	.105	.103	.096	.096	.126
23	.095	.090	.091	.092	.088	.085	.095
24	.088	.084	.090	.085	.084	.083	.090
25	.084	.080	.089	plant off	.119	.120	.120
26	.122	.113	.114	.111	.116	.222	.222
27	.274	.112	.113	.107	.106	.105	.274
28	.106	.110	.106	.106	.106	.105	.110
29	.109	.102	.105	.152	.166	.359	.359
30	.265	.172	.137	.120	.113	.157	.265
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>James Dahlquist</u> PHONE #: <u>503 1438-8702</u> DATE: <u>10/8/25</u> CERT #: <u>T-09147</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 #41:01139 WTP-:

Month/Year:

Sept. 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]
1/4Am	1.27	75	95.3	15.5	7.2	28	Yes	91
2/4Am	1.28	75	96	15.2	7.1	28	Yes	91
3/1pm	1.07	75	80.3	15.8	7.1	28	Yes	91
4/12Am	1.30	75	97.5	15.9	7.1	28	Yes	91
5/2Am	1.31	75	98.3	16.0	7.1	28	Yes	91
6/1pm	1.16	75	87	15.7	7.1	28	Yes	91
7/2Am	.997	75	74.8	15.8	7.0	26	Yes	91
8/2Am	1.00	75	75	15.1	7.1	28	Yes	91
9/1Am	1.30	75	97.5	15.4	7.2	28	Yes	91
10/4Am	1.25	75	93.8	15.6	7.1	28	Yes	91
11/4Am	1.26	75	94.5	15.7	7.2	28	Yes	91
12/4pm	1.33	75	99.8	15.3	7.2	28	Yes	91
13/6pm	1.28	75	96	15.3	7.1	28	Yes	91
14/10pm	.917	75	68.8	15.3	7.1	28	Yes	91
15/3Am	.956	75	71.7	14.1	7.2	31	Yes	91
16/8pm	1.25	75	93.8	13.9	7.2	34	Yes	91
17/8Am	.960	75	72	14.9	7.2	31	Yes	91
18/8Am	.960	75	72	14.7	7.2	31	Yes	91
19/5Am	.976	75	73.2	14.4	7.1	31	Yes	91
20/3Am	1.08	75	81	14.2	7.1	31	Yes	91
21/3Am	.888	75	66.6	14.5	7.1	31	Yes	91
22/3Am	.888	75	66.6	13.1	7.1	31	Yes	91
23/9Am	1.04	75	78	13.1	7.2	34	Yes	91
24/3Am	.931	75	69.8	13.5	7.1	34	Yes	91
25/3Am	.931	75	69.8	12.8	7.1	34	Yes	91
26/7Am	.975	75	73.1	12.3	7.2	36	Yes	91
27/5pm	1.27	75	95.3	13.4	7.2	34	Yes	91
28/1Am	1.30	75	97.5	13.5	7.2	34	Yes	91
29/5Am	1.00	75	75	14.5	7.1	30	Yes	91
30/5Am	1.00	75	75	13.3	7.1	32	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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