

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

County: Columbia

Name: Midland Water Association ID #41: 01139 WTP: _____ Month/Year: Aug. 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	.424	.491	.433	plant off	plant off	.461	.491
2	.466	.468	.478	plant off	plant off	.552	.552
3	.502	.523	plant off	.566	plant off	.564	.566
4	.572	.627	.592	.601	.582	.606	.627
5	.613	.625	.643	.679	.721	.696	.721
6	.705	.761	.768	.821	.954	.997	.997
7	.982	.951	.965	.890	.898	.897	.982
8	.939	.919	.922	.990	.997	.997	.997
9	.996	.996	.986	.996	.997	.997	.997
10	.996	.996	.996	.996	.997	.997	.997
11	.997	.997	.997	.996	.997	.996	.997
12	.997	.996	.997	.997	plant off	.997	.997
13	.996	.997	.996	.146	.145	.196	.997
14	.141	.147	.146	.145	.139	.135	.147
15	.130	.130	plant off	.167	.162	.234	.234
16	.542	.997	plant off	plant off	.261	.213	.997
17	.192	.177	.162	.152	.150	.146	.192
18	.142	.136	.137	.177	.174	.166	.177
19	.165	.156	.154	.152	.148	.144	.165
20	.147	.145	.146	.168	.163	.153	.168
21	.154	.157	.147	.144	.148	.143	.157
22	.143	.140	.136	.138	.139	.139	.143
23	.139	.135	.140	.139	.139	.132	.140
24	.131	.128	.129	.135	.144	.143	.144
25	.141	.142	.143	.142	.174	.171	.174
26	.168	.166	.164	.169	.168	.163	.169
27	.162	.158	.158	.162	.163	.161	.163
28	.164	.164	.322	.162	.184	.189	.189
29	.177	.171	.175	.172	.172	.168	.177
30	.176	.171	.179	.296	.190	.183	.296
31	.180	.176	.180	.189	.180	.182	.189

<p>Conventional or Direct Filtration</p> <p style="text-align: center;">Monthly Summary</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>All turbidity readings < IFE² triggers? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No²</p> <p>Notes: <i>Please see attached notes</i> <i>JD</i></p>	<p style="text-align: center;">Monthly Summary (Answer Yes or No)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CT's met everyday? <small>(see back)</small> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> <td style="width: 50%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> </table> <p>PRINTED NAME: <i>James Dahlquist</i></p> <p>SIGNATURE: <i>James Dahlquist</i> DATE: <i>09/05/2025</i></p> <p>PHONE #: <i>(503) 438-8702</i> CERT #: <i>T-09147</i></p>	CT's met everyday? <small>(see back)</small> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
CT's met everyday? <small>(see back)</small> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 #41:01/39

WTP-: Month/Year:

Aug 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]
1/2Am	1.10	75	82.5	15.0	7.3	29	Yes	91
2/1Am	1.13	75	84.8	15.2	7.3	29	Yes	91
3/12Am	.835	75	62.6	14.5	7.2	31	Yes	91
4/1Am	.855	75	64.1	14.2	7.3	33	Yes	91
5/12Am	1.06	75	79.5	13.8	7.2	34	Yes	91
6/1Am	1.09	75	81.8	14.9	7.2	31	Yes	91
7/2Am	1.28	75	96	14.4	6.9	28	Yes	91
8/11Am	1.27	75	95.3	13.6	7.2	34	Yes	91
9/8pm	1.39	75	104.3	14.2	7.3	33	Yes	91
10/12pm	1.07	75	80.3	15.3	7.2	28	Yes	91
11/11pm	1.31	75	98.3	16.0	7.2	28	Yes	91
12/5pm	.99	75	74.3	16.7	7.1	27	Yes	91
13/1Am	1.28	75	96	16.7	7.2	28	Yes	91
14/8Am	1.37	75	102.8	15.9	7.2	28	Yes	91
15/10Am	1.06	75	79.5	16.3	7.2	28	Yes	91
16/1pm	.995	75	74.6	15.9	6.9	24	Yes	91
17/1Am	1.10	75	82.5	15.7	6.9	24	Yes	91
18/2Am	1.09	75	81.8	15.3	7.1	27	Yes	91
19/2Am	1.09	75	81.8	14.6	7.1	30	Yes	91
20/11Am	1.31	75	98.3	15.0	7.1	27	Yes	91
21/6Am	1.40	75	105	14.1	7.1	30	Yes	91
22/9pm	1.39	75	104.3	14.5	7.1	30	Yes	91
23/2pm	1.38	75	103.5	15.5	7.1	27	Yes	91
24/1Am	1.38	75	103.5	16.0	7.1	28	Yes	91
25/2pm	1.10	75	82.5	16.2	7.1	27	Yes	91
26/8pm	1.36	75	102	16.3	7.1	27	Yes	91
27/2Am	1.42	75	106.5	16.0	7.0	26	Yes	91
28/3pm	1.11	75	83.3	15.9	7.1	27	Yes	91
29/11pm	1.37	75	102.8	15.8	7.1	27	Yes	91
30/1pm	1.15	75	86.3	15.3	7.2	28	Yes	91
31/10pm	1.41	75	105.8	15.3	7.1	27	Yes	91

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