

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

County: Columbia

Name: Midland Water Association ID #41: 01139 WTP--: Month/Year: Dec. 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	.251	.245	.238	.225	.217	.215	.251
2	.218	.224	.215	.212	.203	.200	.224
3	.199	.198	.197	plant off	.265	.277	.277
4	.319	.259	.262	.470	.339	.547	.547
5	.690	.547	.431	.500	.565	.510	.690
6	.483	.424	.390	.752	.382	.349	.752
7	.342	.413	.811	.950	.996	.680	.996
8	.605	.511	.465	.899	.997	.996	.997
9	.996	.996	.890	.594	.489	.457	.996
10	.461	.447	.419	.411	.437	.425	.461
11	.434	.428	.427	.426	.409	.398	.434
12	.385	.369	.360	.344	.333	.328	.385
13	.317	.308	.301	.289	.307	.282	.317
14	.267	.259	.264	plant off	.308	.467	.467
15	.295	.282	.411	.370	.395	.996	.996
16	.257	.261	.241	.228	.214	.612	.612
17	.371	.590	.321	.297	.295	.276	.590
18	.260	.255	.355	.434	.471	.501	.501
19	.544	.586	.594	.644	.567	.615	.644
20	.601	.609	.609	plant off	.685	.662	.685
21	.633	.597	.564	.996	.470	.440	.996
22	.418	.401	.384	.360	.346	.363	.418
23	.340	.341	.321	.333	.309	.301	.341
24	.296	.291	.288	.355	.271	.276	.355
25	.275	.274	.168	.262	.263	.259	.275
26	.251	.222	.229	plant off	.228	.223	.251
27	.214	.250	.200	.190	.182	.179	.250
28	.173	.171	.169	.153	.147	.143	.173
29	.144	.141	.142	.182	.133	.135	.182
30	.133	.131	.129	.129	.121	.124	.133
31	.122	.126	.121	.117	.099	.101	.126

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 < IFE ² triggers? Yes/No ²	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) Yes/No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes/No
Notes:	PRINTED NAME: James Dahlquist	
	SIGNATURE: <i>James Dahlquist</i>	DATE: 01-06-26
	PHONE #: 503 1438-8702	CERT #: T-09147

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: 12/25 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]
1/10 ³⁰ Am	1.49	75	111.75	7.9	7.2	52	Yes	91
2/10 ³⁰ Am	1.50	75	112.5	8.2	7.3	51	Yes	91
3/10 ³⁰ Am	1.39	75	104.3	8.4	7.2	49	Yes	91
4/10 ³⁰ Am	.90	75	67.5	8.3	7.1	46	Yes	91
5/10 ³⁰ Am	.96	75	72	8.8	7.1	44	Yes	91
6/10 ³⁰ Am	.86	75	64.5	9.5	7.1	41	Yes	91
7/10 ³⁰ Am	.94	75	70.5	9.8	7.2	42	Yes	91
8/9Am	.55	75	41.3	10.1	7.1	39	Yes	91
9/10 ³⁰ Am	1.14	75	85.5	10.5	6.8	34	Yes	91
10/10 ³⁰ Am	1.47	75	110.3	10.9	7.2	41	Yes	91
11/10 ¹⁵ Am	1.63	75	122.3	11.3	7.2	39	Yes	91
12/10 ³⁰ Am	1.56	75	117	11.1	7.2	40	Yes	91
13/11Am	1.56	75	117	10.5	7.2	43	Yes	91
14/11Am	1.40	75	105	10.0	7.3	45	Yes	91
15/9 ⁴⁵ Am	1.14	75	85.5	10.4	7.2	42	Yes	91
16/11Am	.93	75	69.9	10.4	7.3	43	Yes	91
17/10 ³⁰ Am	1.27	75	95.3	10.3	7.1	39	Yes	91
18/10 ³⁰ Am	1.49	75	111.8	9.4	7.3	46	Yes	91
19/10 ³⁰ Am	1.64	75	123	9.3	7.2	45	Yes	91
20/10 ³⁰ Am	1.47	75	110.3	9.0	7.3	48	Yes	91
21/10 ³⁰ Am	1.55	75	116.3	9.1	7.3	47	Yes	91
22/10 ¹⁵ Am	1.54	75	115.5	8.9	7.3	51	Yes	91
23/9Am	1.53	75	114.8	8.8	7.3	51	Yes	91
24/10 ³⁰ Am	1.53	75	114.8	9.0	7.3	48	Yes	91
25/10 ³⁰ Am	1.47	75	110.3	9.0	7.4	49	Yes	91
26/10 ³⁰ Am	1.22	75	91.5	8.7	7.4	51	Yes	91
27/10 ³⁰ Am	1.13	75	84.8	9.7	7.4	47	Yes	91
28/10 ³⁰ Am	1.15	75	86.3	8.4	7.3	47	Yes	91
29/10 ³⁰ Am	1.27	75	95.3	8.0	7.3	48	Yes	91
30/10 ³⁰ Am	1.47	75	110.3	7.7	7.4	53	Yes	91
31/10 ³⁰ Am	1.25	75	93.8	7.5	7.4	54	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