

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

County: Columbia

Name: Midland Water Association ID #41: 01139 WTP--: _____ Month/Year: 11/25

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	.312	.587	.783	plant off	.996	.996	.996
2	.996	.996	.556	.469	.425	.453	.996
3	.499	.354	.328	.308	.300	.353	.489
4	.413	.389	.358	plant off	.335	.320	.413
5	.335	.374	.416	.396	.996	.996	.996
6	.996	.996	.815	.959	.996	.995	.996
7	.996	.960	.872	.525	.798	.725	.996
8	.645	.599	.517	.478	.442	.415	.645
9	.402	.384	.358	.469	.400	.379	.469
10	.366	.349	.332	.313	.367	.362	.367
11	.353	.342	.326	.318	.304	.285	.353
12	.284	.272	.272	.304	.292	.296	.304
13	.302	.332	.463	.480	.409	.350	.480
14	.315	.288	.272	.264	.287	.467	.467
15	.512	.409	.368	plant off	.365	.339	.512
16	.338	.321	.320	plant off	.408	.401	.408
17	.426	.388	.392	.397	.227	.251	.426
18	.257	.239	.238	.229	.220	.218	.257
19	.217	.214	.213	.210	.203	.202	.217
20	.202	.221	.215	.212	.204	.209	.221
21	.197	.197	.191	.181	.184	.198	.197
22	.181	.177	.178	plant off	.230	.235	.235
23	.221	.215	.222	.225	.226	.226	.226
24	.218	.206	.205	.197	.196	.200	.218
25	.193	.186	.184	.185	.221	.416	.416
26	.588	.594	.476	.365	.301	.313	.594
27	.349	.324	.381	.510	.389	.393	.510
28	.996	.996	.913	.716	.560	.479	.996
29	.449	.421	.385	.358	.326	.313	.449
30	.316	.300	.298	.275	.262	.247	.316
31							

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / <u>No</u> All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / <u>No</u> All turbidity readings < IFE ² triggers? <u>Yes</u> / <u>No</u> ²	Monthly Summary (Answer Yes or No)	
	CT's met everyday? <u>(see back)</u> <u>Yes</u> / <u>No</u>	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / <u>No</u>
Notes:	PRINTED NAME: <u>James Dahlquist</u>	
	SIGNATURE: <u>James L. Dahlquist</u>	DATE: <u>12/8/2025</u>
	PHONE #: <u>503 1438-8702</u>	CERT #: <u>T-09147</u>

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 Assn.*

ID #41:01139 WTP: Month/Year: *11/25* 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]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/9 ³⁰ Am	.93	75	69.8	10.3	7.1	37	Yes	91
2/10 ³⁰ Am	1.74	75	130.5	10.2	7.1	39	Yes	91
3/10 ³⁰ Am	1.17	75	87.8	9.7	7.3	49	Yes	91
4/10 ³⁰ Am	1.52	75	114	10.7	7.2	41	Yes	91
5/10 ³⁰ Am	1.06	75	79.5	10.3	7.1	42	Yes	91
6/11Am	1.42	75	106.5	10.6	7.1	39	Yes	91
7/10 ³⁰ Am	1.91	75	143.3	10.5	7.1	43	Yes	91
8/1Pm	1.69	75	126.8	9.7	7.1	46	Yes	91
9/2Pm	1.55	75	116.3	9.7	7.2	46	Yes	91
10/10 ³⁰ Am	1.11	75	83.3	10.5	7.2	43	Yes	91
11/9 ³⁰ Am	1.25	75	93.8	10.2	7.1	39	Yes	91
12/10 ³⁰ Am	.93	75	69.8	10.0	7.1	40	Yes	91
13/10 ³⁰ Am	.80	75	60	10.9	6.9	36	Yes	91
14/11Am	.62	75	46.5	11.1	7.1	36	Yes	91
15/10 ³⁰ Am	1.37	75	102.8	11.3	7.1	35	Yes	91
16/10Am	1.19	75	89.3	11.4	7.1	38	Yes	91
17/9 ³⁰ Am	1.53	75	114.8	11.2	7.1	37	Yes	91
18/10 ³⁰ Am	1.66	75	124.5	9.9	7.1	44	Yes	91
19/10 ³⁰ Am	1.49	75	111.8	9.2	7.1	44	Yes	91
20/9 ³⁰ Am	1.69	75	126.8	10.4	7.1	42	Yes	91
21/11Am	1.62	75	121.5	9.2	6.9	41	Yes	91
22/11Am	1.49	75	111.8	8.8	7.1	47	Yes	91
23/10Am	1.48	75	111	10.2	7.2	42	Yes	91
24/10 ³⁰ Am	1.50	75	112.5	8.5	7.1	46	Yes	91
25/9Am	.90	75	67.5	8.1	7.2	49	Yes	91
26/10 ³⁰ Am	.89	75	66.8	8.4	7.2	46	Yes	91
27/10Am	.92	75	69	9.2	7.1	41	Yes	91
28/10 ³⁰ Am	.90	75	67.5	10.0	7.1	39	Yes	91
29/10 ³⁰ Am	1.60	75	120	9.2	7.1	41	Yes	91
30/10 ³⁰ Am	1.50	75	112.5	8.9	7.2	49	Yes	91
31/								

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf Revised November 2022

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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