

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

County: Columbia

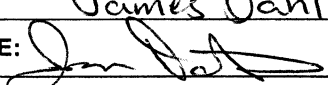
Name: Midland Water Assn.

ID #41: 01139

WTP-:

Month/Year: July 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	.220	.218	.219	plant off	.263	.258	.263
2	.251	.256	.253	.262	.247	.238	.262
3	.233	.236	.237	.233	.229	.225	.237
4	.221	.228	.225	.221	.226	.215	.226
5	.208	.203	.209	.207	.209	.207	.209
6	.199	.201	.204	.204	.196	.196	.204
7	.192	.192	.266	.270	.247	.249	.270
8	.238	.239	.235	.239	.231	.229	.239
9	.225	.220	.225	.226	.227	.246	.246
10	.243	.234	.230	.220	.211	.208	.243
11	.204	.196	.199	.202	plant off	.246	.246
12	.241	.245	.250	.254	.252	.242	.252
13	.235	.249	.749	.240	.507	.236	.240 .749
14	.225	.233	.240	.231	.227	.224	.240
15	.226	.219	.222	.222	.222	.216	.226
16	.261	.213	.221	.517	.214	.209	.517
17	.203	.209	.208	.212	.212	.210	.212
18	.203	.203	.208	.209	.209	.218	.218
19	.200	.198	.205	.200	.212	.202	.212
20	.195	.199	.196	.200	.197	.195	.200
21	.191	.190	.191	.197	.198	.205	.205
22	.194	.226	.197	.196	.200	.195	.226
23	.200	.190	.196	.270	.280	.258	.280
24	.251	.253	.257	.269	.269	.262	.269
25	.261	.248	.249	.259	.257	.252	.261
26	.246	.240	.245	.248	.271	.246	.271
27	.247	.250	.246	.245	.242	.246	.250
28	.239	.240	.241	.246	.251	.247	.251
29	.250	.247	.253	.256	.265	.264	.265
30	.267	.273	.287	.295	.304	.313	.313
31	.317	.330	.343	plant off	.435	plant off	.435

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></u> DATE: <u>8/6/25</u> PHONE #: <u>(503) 438-8702</u> CERT #: <u>1-09147</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 Assn.

ID #41: 01139

WTP-:

Month/Year:

July/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]
1/12pm	1.41	75	105.8	14.9	7.4	34	Yes	91
2/12Am	1.13	75	84.8	14.4	7.4	34	Yes	91
3/1Am	1.14	75	85.5	13.6	7.5	37	Yes	91
4/1Am	1.15	75	86.3	13.6	7.5	37	Yes	91
5/1Am	1.17	75	87.8	13.6	7.4	36	Yes	91
6/6Am	1.28	75	96	13.5	7.4	36	Yes	91
7/6Am	1.29	75	96.8	14.5	7.4	33	Yes	91
8/2pm	1.40	75	105	14.2	7.4	33	Yes	91
9/1Am	1.45	75	108.8	14.7	7.4	33	Yes	91
10/7Am	1.38	75	103.5	14.3	7.4	33	Yes	91
11/3pm	1.24	75	93	14.3	7.3	33	Yes	91
12/7pm	1.41	75	105.8	15.2	7.3	30	Yes	91
13/8pm	1.40	75	105	15.3	7.3	30	Yes	91
14/8pm	1.41	75	105.8	15.5	7.2	28	Yes	91
15/10pm	1.45	75	108.8	14.6	7.3	33	Yes	91
16/7Am	1.33	75	99.8	15.3	7.2	28	Yes	91
17/7am	1.33	75	99.8	15.5	7.2	28	Yes	91
18/7Am	1.46	75	109.5	15.1	7.3	30	Yes	91
19/7Am	1.46	75	109.5	14.7	7.3	33	Yes	91
20/8pm	1.54	75	115.5	14.2	7.3	33	Yes	91
21/3pm	1.55	75	116.3	14.2	7.3	33	Yes	91
22/11pm	.907	75	68.03	14.1	7.3	33	Yes	91
23/1pm	.997	75	74.8	14.3	7.2	31	Yes	91
24/1Am	1.21	75	90.8	14.7	7.2	31	Yes	91
25/1Am	1.44	75	108	14.3	7.3	33	Yes	91
26/6Am	1.53	75	114.8	13.7	7.3	36	Yes	91
27/2pm	1.51	75	113.3	13.3	7.3	36	Yes	91
28/9pm	1.45	75	108.8	13.3	7.3	36	Yes	91
29/10pm	1.03	75	77.3	13.8	7.2	34	Yes	91
30/1Am	1.08	75	81	14.6	7.2	31	Yes	91
31/2Am	1.10	75	82.5	15.1	7.3	30	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

PAGE 2 of 2