

OHA - Drinking Water Services – Turbidity Monitoring Report

Conventional or Direct Filtration

County: Columbia

Name: <u>Midland Water Assn.</u>	ID #41: <u>01139</u>	WTP:-	Month/Year: <u>6/25</u>
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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	.230	.224	plant off	.146	.141	.230
2	.141	.145	.146	.133	.131	.131	.146
3	.133	.137	.127	.097	.084	.084	.137
4	.117	.113	.118	.137	.125	.124	.137
5	.123	.128	.127	.121	.124	.121	.128
6	.124	.129	.128	.121	.118	.116	.129
7	.119	.121	.121	.116	.110	.114	.121
8	.116	.118	.116	.147	.205	.216	.216
9	.210	.212	.218	.237	.217	.217	.237
10	.203	.212	.206	.205	.252	.231	.252
11	.225	.218	.223	.215	.215	.203	.225
12	.200	.199	.205	.198	.195	.190	.205
13	.190	.187	.186	.231	.214	.212	.231
14	.212	.212	.206	.229	.213	.208	.229
15	.212	.209	.200	.204	.202	.200	.212
16	.192	.200	.201	.280	.216	.213	.280
17	.207	.210	.205	.203	.192	.191	.210
18	.196	.193	.197	.249	.246	.230	.249
19	.191	.192	.186	.179	.218	.214	.218
20	.211	.212	.210	.207	.054	.053	.212
21	.052	.051	.059	.085	.223	.267	.267
22	.191	.157	.144	.208	.202	.194	.208
23	.195	.193	.185	.185	.182	.177	.195
24	.176	.179	.179	.204	.191	.191	.204
25	.185	.189	.189	.186	.182	.179	.189
26	.176	.184	.186	.184	.179	.175	.186
27	.171	.177	.176	plant off	.192	.226	.226
28	.217	.207	.200	.189	.190	.185	.217
29	.187	.184	.183	.191	.193	.224	.224
30	.218	.224	.241	.229	.224	.224	.241
31	.220						

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) <table style="width: 100%;"> <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>	CT's met everyday? (see back) Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No				
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Notes: 	<table style="width: 100%;"> <tr> <td colspan="2">PRINTED NAME: <u>James Dahlquist</u></td> </tr> <tr> <td>SIGNATURE: <u>[Signature]</u></td> <td>DATE: <u>7/7/25</u></td> </tr> <tr> <td>PHONE #: <u>503 1438-8702</u></td> <td>CERT #: <u>T-09147</u></td> </tr> </table>	PRINTED NAME: <u>James Dahlquist</u>		SIGNATURE: <u>[Signature]</u>	DATE: <u>7/7/25</u>	PHONE #: <u>503 1438-8702</u>	CERT #: <u>T-09147</u>
PRINTED NAME: <u>James Dahlquist</u>							
SIGNATURE: <u>[Signature]</u>	DATE: <u>7/7/25</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 = Indiv. 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:
6/05

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]
1/6pm	1.54	75	115.5	12.0	7.7	45	Yes	91
2/7pm	1.55	75	116.3	11.8	7.7	49	Yes	91
3/7pm	1.57	75	117.8	12.0	7.7	45	Yes	91
4/11Am	1.58	75	118.5	12.6	7.5	42	Yes	91
5/6pm	1.56	75	117	12.5	7.7	45	Yes	91
6/6pm	1.53	75	114.8	13.0	7.7	42	Yes	91
7/10pm	1.51	75	113.3	13.2	7.7	42	Yes	91
8/8pm	1.47	75	110.3	13.9	7.6	40	Yes	91
9/6pm	1.45	75	108.8	14.3	7.6	37	Yes	91
10/8pm	1.48	75	111	13.9	7.6	40	Yes	91
11/1Am	1.51	75	113.3	13.2	7.6	40	Yes	91
12/10pm	1.52	75	114	12.9	7.6	43	Yes	91
13/11Am	1.51	75	113.3	12.5	7.6	43	Yes	91
14/11Am	1.57	75	117.8	12.0	7.6	43	Yes	91
15/12am	1.55	75	116.3	11.9	7.6	47	Yes	91
16/12pm	1.50	75	112.5	12.4	7.6	43	Yes	91
17/12am	1.56	75	117	12.3	7.6	43	Yes	91
18/9pm	1.53	75	114.8	13.1	7.5	38	Yes	91
19/2pm	1.49	75	111.8	12.7	7.6	43	Yes	91
20/2am	1.56	75	117	12.6	7.6	43	Yes	91
21/8Am	1.58	75	118.5	12.6	6.9	34	Yes	91
22/11Am	1.47	75	110.3	12.4	7.3	39	Yes	91
23/12Am	1.45	75	108.8	12.5	7.5	42	Yes	91
24/12pm	1.38	75	103.5	13.3	7.5	38	Yes	91
25/1Am	1.43	75	107.3	13.3	7.5	38	Yes	91
26/2Am	1.48	75	111	13.4	7.5	38	Yes	91
27/12pm	1.45	75	108.8	13.3	7.5	38	Yes	91
28/9pm	1.47	75	110.3	13.4	7.4	37	Yes	91
29/10pm	1.43	75	107.3	13.3	7.5	38	Yes	91
30/7pm	1.37	75	102.8	14.0	7.4	34	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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