

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

County: Columbia

Name: Midland Water Assn. ID #41: 01139 WTP-: _____ Month/Year: 10/24

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	.180	.181	.182	.178	.176	.172	.182
2	.176	.182	.182	.177	.176	.173	.182
3	.173	.176	.179	.170	.173	.173	.179
4	.175	.177	.175	.271	plantoff	.426	.426
5	.308	.259	.228	.210	.198	.192	.308
6	.193	.197	.198	.191	.185	.180	.198
7	.179	.182	.180	.181	.202	.192	.202
8	.199	.196	.197	.195	.201	.193	.201
9	.194	.197	.202	.205	.203	.183	.205
10	.189	.187	.182	.181	.218	.196	.218
11	.193	.191	.189	.185	.197	.182	.197
12	.187	.188	.186	.186	.188	.185	.188
13	.192	.189	.190	.187	.189	.185	.192
14	.196	.190	.187	.185	.198	.215	.215
15	.336	.315	.271	.240	.239	.272	.272
16	.277	.273	.278	.289	.259	.247	.289
17	.244	.236	.226	.231	.222	.215	.244
18	.215	.206	.206	.203	.220	.213	.220
19	.218	.234	.239	.229	.230	.225	.239
20	.230	.227	.216	.216	.214	.315	.315
21	.401	.363	.285	.245	.335	.272	.401
22	.259	.252	.244	.218	.218	.214	.259
23	.214	.210	.206	.206	.214	.211	.214
24	.217	.210	.211	.208	.228	.226	.228
25	.224	.219	.222	.214	.227	.226	.227
26	.228	.235	.322	.399	.377	.328	.399
27	.518	.995	.996	plantoff	plantoff	.817	.996
28	.673	.546	.486	.637	.413	.417	.673
29	.385	.368	.342	.313	.326	.306	.385
30	.299	.289	.284	.303	.427	.280	.427
31	.286	.307	.294	.290	.295	.323	.323

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No ²	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:	PRINTED NAME: <u>James Dahlquist</u>	
	SIGNATURE: <u>[Signature]</u>	DATE: <u>11/7/24</u>
	PHONE #: <u>(503) 438-8702</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 Eff. (OAR 333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form - *Giardia* Inactivation

System Name: Midland Water Assn.

ID #: 01139

WTP-:

Month/Year: 10/24

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]
1/5pm	.934	75	70.05	12.5	7.0	32	Y	91
2/3Am	.965	75	72.4	11.9	7.1	36	Y	91
3/1pm	.953	75	71.5	10.4	7.0	37	Y	91
4/2pm	.771	75	57.8	11.7	6.9	33	Y	91
5/2pm	.776	75	58.2	11.6	7.1	36	Y	91
6/1Am	.845	75	63.4	11.2	7.0	35	Y	91
7/2pm	.71	75	53.25	12.5	7.2	35	Y	91
8/9pm	.877	75	65.8	13.2	7.0	30	Y	91
9/2Am	.91	75	68.3	13.6	6.9	29	Y	91
10/2pm	.753	75	56.5	11.9	6.9	33	Y	91
11/3pm	.978	75	73.4	12.0	7.1	31	Y	91
12/5pm	.975	75	73.1	11.7	7.0	35	Y	91
13/3pm	1.027	75	77	12.4	7.3	36	Y	91
4/2pm	.765	75	57.4	13.5	7.0	30	Y	91
15/11pm	.798	75	59.6	14.1	7.0	27	Y	91
16/6pm	.905	75	60.4	14.0	7.1	26	Y	91
17/1pm	.731	75	54.8	10.6	7.1	38	Y	91
18/11Am	.847	75	63.5	9.9	7.0	40	Y	91
19/4pm	.808	75	60.6	12.9	7.1	34	Y	91
20/11Am	.763	75	57.2	13.5	7.0	30	Y	91
21/4pm	.755	75	56.6	12.9	6.8	30	Y	91
22/1Am	.778	75	58.4	9.2	7.1	41	Y	91
23/2pm	.752	75	56.4	9.1	7.0	40	Y	91
24/12Am	1.005	75	75.4	8.6	7.2	46	Y	91
25/11Am	.964	75	72.3	8.8	7.0	42	Y	91
26/11Am	.681	75	51.1	11.9	7.0	35	Y	91
27/12pm	.675	75	50.6	11.6	7.0	34	Y	91
28/12pm	.692	75	51.9	10.7	6.9	35	Y	91
29/1Am	.744	75	55.8	10.0	7.2	40	Y	91
1/1Am	.842	75	63.2	9.9	7.0	40	Y	91
31/11Am	.767	75	57.5	9.8	6.9	38	Y	91

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Revised February 2012