

OHA - Drinking Water Services - Turbidity Monitoring Report County: Columbia
Conventional or Direct Filtration

System Name: Midland Water Association ID# 41-01139							Month/Year: <u>December 2024</u>	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading [NTU]	Peak Hourly Flow [GPM]
1	.246	.248	.244	Plantoff	.223	.229	.248	91
2	.237	.227	.227	plant off	.219	.208	.237	91
3	.203	.165	.157	plantoff	.097	.151	.203	91
4	.138	.129	.112	plantoff	.079	.104	.138	91
5	.086	.087	.086	.078	.095	.075	.095	91
6	.074	.090	.070	.132	.076	.069	.132	91
7	.079	.076	.169	plantoff	.282	.233	.282	91
8	.203	.195	.204	.192	.158	.167	.203	91
9	.169	.169	.179	plantoff	.207	.202	.207	91
10	.212	.205	.194	.229	.184	.183	.229	91
11	.179	.174	.160	plantoff	.038	.032	.179	91
12	.030	.039	.028	plantoff	.051	.020	.051	91
13	.020	.018	.020	plantoff	.023	.045	.045	91
14	.092	.016	.080	plantoff	.278	.278	.278	91
15	.290	.255	.261	.279	.191	.144	.290	91
16	.146	.314	.297	plantoff	.301	.308	.308	91
17	.311	.296	.298	plantoff	.671	.467	.671	91
18	.507	.467	.554	.436	.534	.565	.565	91
19	.589	.592	.425	plantoff	.560	.527	.592	91
20	.534	.526	.519	plantoff	.532	.529	.534	91
21	.518	.495	.488	.459	.429	.418	.518	91
22	.414	.405	.391	.368	.354	.342	.414	91
23	.385	.375	.331	.317	.310	.307	.385	91
24	.315	.300	.290	plantoff	.335	.242	.335	91
25	.177	.145	.123	plantoff	.350	.385	.385	91
26	.420	.434	plantoff	plantoff	.536	.540	.540	91
27	.537	.514	.518	plantoff	.139	.081	.537	91
28	.082	.076	.077	.196	.083	.084	.196	91
29	.078	.074	.081	.074	.080	.082	.082	91
30	.077	.078	.079	.121	.088	.090	.121	91
31	.083	.086	.085	.083	.084	.085	.086	91

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of Turbidity Readings ≤ 0.3 NTU?	Yes (No)	CT's met everyday?	All Cl ₂ residuals at entry point ≥ 0.2 mg/l?
All Turbidity Readings < 1 NTU?	Yes (No)	(See Back)	
All Turbidity Readings < IFE Triggers?	Yes (No)	Yes/No	Yes/No
Notes:		Printed Name: David Burch James Dahlquist	
		Signature: <i>James Dahlquist</i>	Date: 1/6/2025
		Phone #: 503-438-8702 503-438-8702	Cert#: T-09147

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

System Name: Midland Water Assn.

ID #: 01139

WTP-:

Month/Year: 12/24

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]
1/1pm	1.22	75	91.5	5.6	7.3	60	Y	91
2/1pm	1.38	75	103.5	8.0	7.1	47	Y	91
3/12pm	1.29	75	96.8	10.1	7.0	40	Y	91
4/1pm	1.37	75	102.8	4.6	7.1	60	Y	91
5/1pm	1.20	75	90	5.8	7.3	58	Y	91
6/12pm	1.11	75	83.3	5.6	7.1	55	Y	91
7/10Am	1.093	75	81.9	8.0	7.1	46	Y	91
8/2pm	.993	75	74.5	10.4	7.1	40	Y	91
9/12pm	.909	75	68.2	8.6	7.1	45	Y	91
10/12pm	.976	75	73.2	6.1	7.1	50	Y	91
11/12pm	1.062	75	79.7	7.0	7.2	50	Y	91
12/1pm	1.07	75	80.3	7.5	6.7	42	Y	91
13/1pm	1.094	75	82	8.0	7.0	44	Y	91
4/12pm	.972	75	72.9	9.3	7.2	45	Y	91
15/3pm	1.12	75	84	8.0	6.7	39	Y	91
16/1pm	1.049	75	78.7	8.5	6.6	37	Y	91
17/6Am	.968	75	72.6	9.4	6.6	35	Y	91
18/11Am	.949	75	71.2	10.4	5.9	26	Y	91
19/9Am	.969	75	72.7	12.0	6.2	24	Y	91
20/2pm	.877	75	65.8	10.4	6.4	31	Y	91
21/9Am	1.18	75	86.5	10.4	5.9	27	Y	91
22/11Am	.882	75	66.2	9.9	7.0	41	Y	91
23/12Pm	.855	75	64.1	9.6	6.9	38	Y	91
24/1Pm	1.08	75	81	10.1	7.0	38	Y	91
25/ 1pm	1.11	75	83.3	8.9	7.0	44	Y	91
26/1pm	1.03	75	77.3	10.0	6.5	31	Y	91
27/3pm	1.07	75	80.3	9.9	6.5	33	Y	91
28/12pm	.969	75	72.7	10.3	7.0	38	Y	91
29/8pm	1.11	75	83.3	9.8	7.1	41	Y	91
/12pm	1.04	75	78	8.4	7.2	47	Y	91
31/6Am	1.14	75	85.5	7.7	7.2	49	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