

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

County: *Colombia*

Name: *Midland Water* ID #41: *01139* WTP-: Month/Year: *Dec 2022*

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	.03	.03	.03	.03	.03	.03	.03
2	.03	.03	.03	.03	.03	.03	.03
3	.03	.03	.03	.03	.03	.03	.03
4	.03	.03	.03	.03	.03	.03	.03
5	.03	.03	.03	.03	.04	.04	.04
6	.03	.03	.03	.04	.04	.04	.04
7	.03	.03	.03	.03	.03	.03	.03
8	.03	.03	.03	.03	.03	.03	.03
9	.03	.03	.03	.03	.04	.04	.04
10	.03	.03	.03	.04	.04	.04	.04
11	.04	.03	.04	.04	.04	.04	.04
12	.04	.03	.03	.04	.04	.04	.04
13	.04	.03	.03	.04	.04	.04	.04
14	.04	.04	.04	.04	.05	.05	.05
15	.04	.04	.04	.04	.04	.04	.04
16	.03	.03	.04	.04	.04	.04	.04
17	.03	.03	.04	.04	.04	.04	.04
18	.03	.03	.04	.04	.04	.04	.04
19	.03	.04	.04	.04	.04	.04	.04
20	.03	.04	.03	.03	.04	.04	.04
21	.04	.03	.03	.03	.04	.04	.04
22	.03	.03	.03	.03	.03	.03	.03
23	.03	.03	.03	.03	.03	.03	.03
24	.03	.03	.03	.03	.03	.03	.03
25	.03	.03	.03	.03	.03	.03	.03
26	.03	.03	.03	.03	.03	.03	.03
27	.03	.03	.03	.03	.03	.03	.03
28	.03	.03	.03	.03	.03	.03	.03
29	.03	.03	.03	.03	.03	.03	.03
30	.03	.03	.03	.03	.03	.03	.03
31	.03	.03	.03	.03	.03	.03	.03

<b>Conventional or Direct Filtration</b> <b>Monthly Summary</b> 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No All turbidity readings < IFE <sup>2</sup> triggers? <u>Yes</u> / No <sup>2</sup>	<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <u>Yes</u> / No All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No	
	PRINTED NAME: <u>David Burch</u> SIGNATURE: <u>[Signature]</u> DATE: <u>1-4-23</u> PHONE #: <u>(503) 858-0259</u> CERT #:	
Notes:		

<sup>1</sup> 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. <sup>2</sup> 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**

ID #41:01139 WTP-:

Month/Year: **December 2022**

Log Requirement (Circle One): 0.5 **1.0**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		Use tables	Yes / No	[GPM]
1/8P	.79	95	75	14	7.9	43	Y	57
2/8P	.76	95	72	13	7.9	43	Y	57
3/8P	.74	95	70	13	7.9	43	Y	57
4/7P	.75	92	69	13	7.9	43	Y	58
5/7P	.75	94	71	13	7.9	43	Y	57
6/8P	.74	101	75	13	7.9	43	Y	53
7/8P	.77	101	78	13	7.9	43	Y	53
8/7P	.76	92	70	13	7.9	43	Y	58
9/8P	.76	112	85	13	7.9	43	Y	48
10/7P	.74	112	83	13	7.9	43	Y	48
11/7P	.75	112	84	13	7.9	43	Y	48
12/8P	.74	112	83	12	7.9	43	Y	48
13/9P	.75	112	84	12	7.9	43	Y	48
14/8P	.75	112	84	12	7.9	43	Y	48
15/7P	.77	112	86	12	7.9	43	Y	48
16/7P	.76	95	72	12	7.9	43	Y	57
17/7P	.76	95	72	12	7.9	43	Y	57
18/7P	.74	95	70	12	7.9	43	Y	57
19/8P	.75	101	76	12	7.9	43	Y	53
20/8P	.74	101	75	12	7.9	43	Y	53
21/7P	.76	101	77	12	7.9	43	Y	53
22/8P	.74	92	68	12	7.9	43	Y	58
23/8P	.75	92	69	12	7.9	43	Y	58
24/7P	.74	92	68	12	7.9	43	Y	58
25/7P	.75	92	69	12	7.9	43	Y	58
26/7P	.75	92	69	12	7.9	43	Y	59
27/6P	.77	92	71	12	7.9	43	Y	58
28/6P	.76	92	70	12	7.9	43	Y	58
29/5P	.76	92	70	12	7.9	43	Y	59
30/5P	.75	92	69	12	7.9	43	Y	58
31/4P	.75	92	69	12	7.9	43	Y	58

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours

Revised September 2016

Download form at: [public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)

**Return by 10<sup>th</sup> of following month by email, fax, or mail to:**

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350