

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

County: *Columbia*

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

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							
2							
3							
4							
5				.24	.27		.27
6		.28		.32	.31		.32
7			.16	.30	.19		.30
8		.30		.24	.20		.30
9		.27		.22	.20		.27
10		.18	.26	.20	.12		.26
11		.21		.27	.09		.27
12		.17		.24	.05		.24
13		.10		.15	.11		.15
14		.17		.16	.07		.17
15		.17		.12	.06		.17
16		.15		.12	.09		.15
17		.11		.10	.08		.11
18		.10		.09	.04		.10
19		.05		.09	.06		.09
20		.11		.12	.10		.12
21		.15		.10	.15		.15
22		.12		.19	.09		.19
23		.10		.08	.03		.10
24		.03		.11	.03		.11
25		.02		.02	.04		.04
26		.03		.01	.03		.03
27		.03		.03	.02		.03
28		.02	.02	.17	.24		.24
29			.10	.11	.12		.13
30		.25		.18	.10		.25
31		.14		.16	.05		.16

<b>Conventional or Direct Filtration</b> <b>Monthly Summary</b> 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <sup>2</sup>	<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	
<b>Notes:</b> <i>Just started with this water plant and getting things straightend out</i>	PRINTED NAME: <i>James Dehlgvist</i>	
	SIGNATURE: <i>[Signature]</i>	DATE: <i>4/11/24</i>
	PHONE #: <i>(503) 1438-8702</i>	CERT #: <i>T-09147</i>

<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 Acc. ID #41:0139 WTP-: Month/Year: May 2024 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]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/				12.8	8.4	56		
2/								
3/								
4/								
5/ 13:00	1.12		84	12.8	8.4	56	y	
6/ 12:00	1.20		90	11.3	8.2	54	y	
7/				11.2	8.1	52		
8/ 3pm	.938		69.7	11.2	8.1	52	y	
9/ 10:00	1.13		<del>87.7</del>	13.5	8.1	45	y	
10/ 10:00	1.13		84.7	12.3	8.1	49	y	
11/ 4:00	1.15		86.27	14.4	8.2	44	y	
12/ 12:00	1.12		84.0	13.5	8.3	52	y	
13/ 7pm	1.19		89.0	13.6	8.2	48	y	
14/ 2pm	1.18		88.5	14.0	8.1	42	y	
15/ 6pm	1.20		90.0	13.8	8.2	48	y	
16/ 6pm	1.20		90.0	13.7	8.4	52	y	
17/ 8am	1.20		90.0	12.7	8.3	54	y	
18/ 6Am	1.32		99.	13.3	8.2	52	y	
19/ 1pm	1.24		93.	13.6	8.3	51	y	
20/ 8pm	1.23		92.2	12.7	8.3	56	y	
21/ 5Am	1.18		88.5	10.1	8.3	54	y	
22/ 12pm	1.11		83.2	11.7	8.3	55	y	
23/ 7Am	1.15		86.2	11.7	8.5	63	y	
24/ 1pm	1.11		83.2	12.2	8.3	54	y	
25/ 8pm	1.18		88.5	11.9	8.4	56	y	
26/ 1pm	1.06		79.5	12.3	8.3	54	y	
27/ 8Am	1.17		87.75	12.9	8.3	54	y	
28/ 9Am	.81		60.75	13.0	8.3	48	y	
29/ 9Am	.81		60.75	13.2	8.3	47	y	
30/ 1pm	1.19		89.25	12.2	8.3	56	y	
31/ 8Am	1.25		93.75	12.8	8.3	56	y	

<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 November 2022  
 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@oha.oregon.gov](mailto:dwp.dmce@oha.oregon.gov); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR  
 97293-0350  
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