


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

County: Columbia

System Name: Midland Water Association		ID# 41-01139					Month/Year: Nov 2020	
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	.03	.03	.03	.04	.04	.04	.04	55
2	.04	.04	.04	.04	.04	.04	.04	55
3	.04	.04	.04	.04	.04	.04	.04	54
4	.03	.03	.04	.04	.04	.04	.04	58
5	.04	.05	.05	.04	.04	.05	.05	56
6	.05	.05	.05	.05	.05	.05	.05	54
7	.05	.05	.04	.04	.04	.05	.05	60
8	.05	.04	.04	.04	.04	.04	.04	56
9	.04	.04	.04	.04	.04	.04	.04	53
10	.04	.03	.03	.03	.03	.04	.04	58
11	.03	.03	.03	.03	.03	.03	.03	56
12	.03	.03	.03	.03	.03	.03	.03	56
13	.03	.03	.03	.03	.03	.03	.03	54
14	.03	.03	.03	.03	.04	.04	.04	58
15	.04	.03	.03	.04	.04	.04	.04	58
16	.04	.04	.04	.04	.04	.04	.04	53
17	.04	.04	.04	.04	.04	.05	.05	57
18	.04	.04	.04	.04	.04	.04	.04	57
19	.04	.03	.03	.03	.04	.04	.04	56
20	.03	.03	.03	.03	.04	.04	.04	61
21	.03	.03	.03	.03	.03	.03	.03	57
22	.02	.02	.02	.02	.03	.03	.03	54
23	.03	.03	.03	.03	.03	.03	.03	58
24	.03	.03	.03	.03	.03	.03	.03	55
25	.03	.03	.03	.04	.04	.04	.04	60
26	.04	.04	.04	.04	.04	.04	.04	55
27	.04	.04	.03	.04	.04	.04	.04	57
28	.04	.04	.04	.04	.05	.05	.05	57
29	.05	.05	.05	.05	.05	.05	.05	57
30	.04	.04	.04	.04	.04	.04	.04	57
31								

Conventional or Direct Filtration Monthly Summary		Monthly Summary (Answer Yes or No)	
95% of Turbidity Readings ≤ 0.3 NTU?	Yes/No	CT's met everyday?	
All Turbidity Readings < 1 NTU?	Yes/No	(See Back)	All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l?
All Turbidity Readings < IFE Triggers?	Yes/No	Yes/No	Yes/No
Notes:		Printed Name: David Burch	
		Signature: 	Date: 12-1-22
		Phone #: (503) 858-0259	Cert#:



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

Name: Midland Water ID #41: 01139 WTP-: Nov 2022 Month/Year: Nov 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	.81	98	79	14	8.0	53	Y	55
2/8P	.83	97	78	14	8.1	53	Y	55
3/8P	.79	99	78	15	8.1	34	Y	54
4/7P	.79	93	73	15	8.0	34	Y	58
5/8P	.81	96	78	15	8.2	35	Y	56
6/8P	.80	99	79	15	8.3	35	Y	54
7/7P	.78	90	70	15	8.1	34	Y	60
8/8P	.79	96	76	15	8.1	34	Y	56
9/9P	.82	102	83	14	8.2	53	Y	53
10/8P	.81	93	75	14	8.0	53	Y	58
11/8P	.81	96	78	15	8.1	34	Y	56
12/8P	.81	96	78	14	8.0	53	Y	56
13/8P	.79	100	79	14	8.0	51	Y	54
14/7P	.80	93	74	14	7.9	44	Y	58
15/7P	.80	93	74	14	7.9	44	Y	58
16/8P	.82	101	83	15	8.0	35	Y	53
17/8P	.81	94	76	14	7.9	44	Y	57
18/8P	.81	94	76	15	8.2	35	Y	57
19/8P	.79	96	76	15	8.1	34	Y	56
20/7P	.81	88	71	15	8.0	35	Y	61
21/8P	.81	94	76	14	7.9	44	Y	57
22/9P	.82	99	81	14	7.8	44	Y	54
23/8P	.79	92	72	14	7.9	43	Y	58
24/8P	.80	98	78	14	8.0	44	Y	55
25/7P	.82	89	73	14	7.9	44	Y	60
26/8P	.82	97	80	15	8.0	35	Y	55
27/8P	.79	95	75	15	8.1	34	Y	57
28/8P	.80	95	76	14	7.8	44	Y	57
29/8P	.81	95	77	14	7.9	44	Y	57
30/8P	.81	95	77	14	7.9	44	Y	57
31/								

<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