

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

County: Columbia

Name: Midland Water Assn. ID #41: 01139 WTP: _____ Month/Year: 8/24

DAY	12 AM [NTU]	4 AM ^{6 AM} [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	.20	.20	.20	.24	.20	.20	.24
2	.20	.20	.20	.24	.20	.20	.24
3				.23	.24		
4				.23			
5				.26			
6			.25	.25	.25	.26	.26
7		.22		.21	.20		.22
8		.20	^{10 AM} .20	.19	.19	.20	.20
9		.20		.20	.22		.22
10		.21		.20	.20		.21
11		.20		.21	.20		.21
12		.19		.19	.20		.20
13		.20		.21	.20		.21
14		.19		.19	.19		.19
15		.20		.21	.22		.22
16		.21		.21	.21		.21
17		.21		.26	.29		.29
18		.21	.32	.27	.32		.32
19		.26	.26	.23	.23		.26
20		.21	.21	.21	.21		.21
21		.18	.18	.18	.18		.18
22		.17	.17	.16	.17		.17
23		.16	.16	.16	.16		.16
24		.20	.20	.19	.18	.20	.20
25		plant off	.19	plant off	plant off	plant off	plant off
26		plant off	plant off	.15	.18		
27			.17	.17	.17		.17
28			.16	.16			.16
29			.18	.18	.18		.18
30			.18	.18	.19		
31			.19	.18	.19		

Conventional or Direct Filtration Monthly Summary 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 ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <small>(see back)</small>	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Notes:	PRINTED NAME: <u>James Dahlquist</u>	
	SIGNATURE: <u>[Signature]</u>	DATE: <u>9/8/24</u>
	PHONE #: <u>603 1438-8702</u>	CERT #: <u>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 Effl. (OAR 333-061-0040(1)(d)(B&C))

Oregon DHS - Drinking Water Program – Surface Water Quality Data Form

System Name: midland Water Assn.

ID #: 4101139

Month/Year: August 2024

Date / Time	Minimum Cl ₂ Residual at 1 st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?
	ppm or mg/L	minutes	CXT	°C		Use tables	Yes / No
1/18pm	.726	75	54.45	18.8	8.1	36	Y
2/1 ³ Am	.768	75	57.60	18.9	8.1	37	Y
3/8pm	.896	75	67.2	18.0	8.2	39	Y
4/2pm	.716	75	53.7	17.0	8.2	39	Y
5/9Am	.606	75	47.5	16.4	8.1	36	Y
6/4pm	.601	75	45	15.8	8.1	35	Y
7/1pm	.707	75	53	16.4	8.0	36	Y
8/5pm	.956	75	71.7	19.1	8.1	37	Y
9/1pm	.788	75	59.1	16.9	8.0	36	Y
10/3pm	.986	75	73.95	16.9	8.1	37	Y
11/4pm	.989	75	74.18	17.4	8.0	36	Y
12/1pm	.829	75	62.18	17.6	8.0	36	Y
13/9pm	.994	75	74.55	16.2	8.0	36	Y
14/7pm	.963	75	72.23	16.0	8.0	36	Y
15/11Am	.741	75	55.57	17.8	7.9	35	Y
16/7pm	.624	75	46.8	20.8	8.0	35	Y
17/1pm	.662	75	49.7	15.7	8.0	36	Y
18/11Am	.736	75	55.2	16.5	7.9	34	Y
19/1Am	.736	75	55.2	16.2	8.0	34	Y
20/2Am	.819	75	61.43	16.3	8.1	36	Y
21/12pm	.879	75	65.93	16.7	7.9	35	Y
22/5Am	.909	75	68.17	15.6	7.9	35	Y
23/11Am	.803	75	60.23	16.0	7.8	34	Y
24/9pm	.647	75	48.52	14.5	8.0	39	Y
25/		75	plant off				
26/5pm	.773	75	57.98	14.5	8.0	39	Y
27/2Am	.90	75	67.50	15.9	7.9	35	Y
28/1pm	.783	75	58.73	16.9	7.9	35	Y
29/6pm	.90	75	67.50	14.9	7.8	37	Y
30/10pm	.877	75	65.78	16.0	8.0	36	Y
31/4pm	.815	75	61.13	16.9	7.9	35	Y