

Conventional or Direct Filtration

System Name: Midland Water Association ID# 41-01139							Month/Year: September 2024	
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			.18	.18			.18	91
2			.18	.17	.19		.19	91
3			.19	.19	.25		.25	91
4			.19	.19	.19		.19	91
5			.19	.19	.28	.22	.28	91
6	.21	.20	.19	.19	.18	.18	.21	91
7	.19	.18	.18	.18	.18	.17	.19	91
8	.18	.18	.17	.18	.17	.17	.18	91
9	.17	.17	.17	.17	.17	.16	.17	91
10	.16	.16	.16	.16	.16	.16	.17	91
11	.17	.18	.27	.28	.26	.22	.28	91
12	.22	.22	.20	.19	.18	.17	.22	91
13	.18	.17	.17	.17	.17	.17	.18	91
14	.18	.17	.16	.16	.16	.19	.19	91
15	.18	.17	.17	.17	.16	.17	.18	91
16	.17	.17	.16	.16	.16	.15	.17	91
17	.16	.16	.16	.16	.15	.15	.16	91
18	.16	.16	.22	.19	.18	.18	.22	91
19	.18	.20	.20	.19	.18	.18	.20	91
20	.17	.18	.18	.17	.17	.17	.18	91
21	.17	.17	.17	.16	.16	.16	.17	91
22	.16	.16	.16	.16	.16	.16	.16	91
23	.16	.16	.16	.16	.16	.16	.16	91
24	.16	.16	.16	.16	.16	.16	.16	91
25	.16	.16	.16	.16	.24	.37	.37	91
26	.30	.24	.21	.20	.19	.19	.30	91
27	.18	.19	.19	.18	.18	.17	.19	91
28	.18	.18	.18	.17	.18	.18	.18	91
29	.19	.19	.19	.19	.18	.18	.19	91
30	.18	.19	.18	.18	.18	.17	.19	91
31	22							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of Turbidity Readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday?	<input type="checkbox"/> Yes / <input type="checkbox"/> No
All Turbidity Readings < 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	(See Back)	All Cl ₂ residuals at entry point ≥ 0.2 mg/l?
All Turbidity Readings < IFE Triggers?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	Printed Name: David Bush James Dahlquist		
	Signature:	Date: 10/3/24	
	Phone #: (503) 438-8702 438-8702	Cert#: T-09147	

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

Name: Midland Water Assn.

ID #41:01139 WTP: Month/Year: 9/24 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]	C X T	[°C]		Use tables	Yes / No	[GPM]
1/7Am	.875	75	65.63	16.4	7.8	34	Y	91
2/2pm	.743	75	55.73	16.6	7.9	35	Y	91
3/3pm	.765	75	57.38	16.6	7.9	35	Y	91
4/6pm	.855	75	64.2	16.1	7.8	34	Y	91
5/5pm	.629	75	47.2	18.5	7.7	32	Y	91
6/3pm	.812	75	60.9	18.4	7.9	35	Y	91
7/9pm	.828	75	62.1	17.6	7.8	33	Y	91
8/6pm	.83	75	62.3	16.7	7.9	34	Y	91
9/6pm	.831	75	62.3	16.8	7.8	33	Y	91
10/12pm	.822	75	61.7	15.4	7.8	34	Y	91
11/2pm	.648	75	48.6	14.8	7.9	37	Y	91
12/12pm	.714	75	53.6	15.7	7.9	34	Y	91
13/2Am	.799	75	59.9	14.3	7.8	36	Y	91
14/5Am	.826	75	61.9	15.8	7.8	34	Y	91
15/11pm	.872	75	65.4	13.9	7.8	39	Y	91
16/5pm	.855	75	64.1	14.1	7.9	37	Y	91
17/9Am	.715	75	53.63	15.2	8.2	39	Y	91
18/9Am	.715	75	53.63	16.1	7.9	34	Y	91
19/5Am	.859	75	64.43	14.7	7.8	37	Y	91
20/4pm	.903	75	67.73	15.1	7.1	26	Y	91
21/7pm	.895	75	67.1	13.4	7.1	31	Y	91
22/5Am	.912	75	68.4	13.3	6.9	29	Y	91
23/8pm	.853	75	63.9	16.6	7.1	26	Y	91
24/5pm	.801	75	60	15.6	7.0	25	Y	91
25/3pm	.677	75	50.8	15.8	7.0	24	Y	91
26/2pm	.707	75	53	13.5	6.9	28	Y	91
27/4Am	.725	75	54.4	15.3	7.0	24	Y	91
28/1pm	.70	75	52.5	12.7	7.1	34	Y	91
29/1pm	.903	75	67.7	12.3	7.0	32	Y	91
30/3pm	.943	75	70.7	11.6	7.3	39	Y	91
31/								

³ If Cl₂ 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

Return by 10th 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