

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Jun-24

System Name:	Midland Water Association		ID#: 41 01139	WTP : TP -			
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1		0.10		0.16	0.09		0.16
2		0.09		0.00	no reading		0.09
3		no reading		0.12	0.12		0.12
4		0.17		0.16	0.19		0.19
5		0.21		0.10	0.11		0.21
6		0.17		0.11	0.07		0.17
7		0.13		0.11	0.02		0.13
8		0.10		0.07	0.10		0.10
9		0.19		0.15	0.09		0.19
10		0.16		0.17	0.05		0.17
11		0.11		0.16	0.11		0.16
12		0.12		0.13	0.04		0.13
13		0.11		0.11	0.02		0.11
14		0.12		0.09	0.14		0.14
15		0.18		0.00	0.13		0.18
16		0.12		0.11	0.03		0.12
17		0.16		0.02	0.24		0.24
18		no reading		0.11	0.04		0.04
19		0.08		0.08	0.02		0.08
20		0.09		power off	0.05	0.04	0.09
21		0.11	0.11	0.15	0.09		0.11
22		0.12		0.10	0.02		0.12
23		0.02		0.13	0.07		0.13
24		0.12	0.16	power off	0.03		0.16
25		0.08		0.10	0.07		0.10
26		0.07	0.07	power off	0.04		0.07
27		0.09		0.15	0.17		0.17
28		0.11		0.07	0.02		0.11
29		0.08		0.08	0.18		0.18
30		0.09		0.02	0.02		0.09
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:	PRINTED NAME: James Dahlqvist	
	SIGNATURE: <i>James Dahlqvist</i>	DATE: 7/9/2024
	PHONE #: (503) 438-8702	CERT #: 09147

¹ Including continuous NTU 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. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: Midland Water Association	ID#: 41 01139	Month/Year: 06/01/24	Disinfection <i>Giardia</i> Log Inactive: 1
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Date / Time	Minimum Cl ₂ Residual at 1st 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]		formula	Yes / No	[GPM]
1/ 1am	1.12	75	84.0	14.4	8.30	46.4	YES	
2/9am	1.12	75	84.0	13.5	8.30	49.3	YES	
3/8pm	0.84	75	63.0	13.1	8.30	49.0	YES	
4/12am	1.04	75	78.0	13.1	8.20	48.4	YES	
5/1pm	0.98	75	73.5	12.7	8.30	51.2	YES	
6/9pm	1.14	75	85.5	13.2	8.10	46.8	YES	
7/4pm	0.94	75	70.5	14.1	8.00	41.6	YES	
8/5pm	1.15	75	86.3	14.7	8.10	42.5	YES	
9/1pm	1	75	75.0	14.1	8.20	45.1	YES	
10/8pm	1.18	75	88.5	14.2	8.20	45.7	YES	
11/1pm	1.09	75	81.8	13.9	8.00	42.9	YES	
12/7pm	1.21	75	90.8	13.7	8.30	49.1	YES	
13/1pm	1.1	75	82.5	12.8	8.20	49.7	YES	
14/7pm	1.23	75	92.3	13.0	8.20	49.7	YES	
15/1pm	1.15	75	86.3	12.6	8.30	52.5	YES	
16/9pm	1.24	75	93.0	12.9	8.30	52.0	YES	
17/1pm	1.16	75	87.0	12.7	8.30	52.2	YES	
18/6pm	1.22	75	91.5	12.5	8.30	53.3	YES	
19/1am	0.95	75	71.3	13.5	8.30	48.4	YES	
20/2pm	0.737	75	55.3	17.7	8.20	34.4	YES	
21/5pm	1.09	75	81.8	15.4	8.30	43.3	YES	
22/8pm	1.22	75	91.5	15.1	8.30	44.8	YES	
23/1pm	1.17	75	87.8	14.4	8.40	48.5	YES	
24/2pm	1.01	75	75.8	12.7	8.30	51.3	YES	
25/9am	0.78	75	58.5	14.7	8.20	42.2	YES	
26/9am	0.877	75	65.8	15.5	8.30	42.0	YES	
27/8pm	1.33	75	99.8	15.3	8.20	43.2	YES	
28/7pm	1.248	75	93.6	14.4	8.30	47.1	YES	
29/11am	1.175	75	88.1	15.5	8.30	43.5	YES	
30/1pm	1.139	75	85.4	16.2	8.30	41.3	YES	
31								

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

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