

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

County:

Name: Midland Water Association ID #41: 01139 WTP-: Month/Year: 2/25

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	.262	.176	.167	.124	.114	.139	.262
2	.141	.117	.115	.190	.233	.236	.236
3	.250	.246	.199	.149	.184	.200	.250
4	.148	.127	.115	.128	.121	.098	.148
5	.103	.107	.112	.111	.194	.434	.434
6	.230	.176	.138	.155	.129	.116	.230
7	.113	.110	.108	.111	.116	.107	.116
8	.102	.134	.159	.161	.131	.120	.161
9	.126	.114	.162	.113	.135	.107	.162
10	.109	.107	.106	.126	.113	.238	.238
11	.108	.107	.111	.115	.115	.168	.168
12	.115	.111	.112	.111	.137	.110	.137
13	.109	.110	.108	.115	.116	.106	.116
14	.108	.108	.110	.121	.132	.138	.138
15	.100	.102	.107	.106	.127	.110	.127
16	.230	.207	.211	.275	.274	.275	.275
17	.617	.269	.263	.305	.212	.243	.617
18	.255	.259	.260	.242	.227	.215	.260
19	.252	.237	.247	.290	.313	.216	.313
20	.141	.140	.123	.124	.120	.113	.141
21	.113	.116	.120	.116	.117	.108	.120
22	.112	.109	.111	.128	.119	.306	.306
23	.319	.367	.711	.266	.433	.469	.469
24	.426	.439	.315	plant off	.232	.154	.439
25	.264	.467	.574	.687	.175	.135	.687
26	.134	.133	.133	.144	.136	.135	.144
27	.149	.133	.130	.140	.130	.130	.149
28	.132	.127	.133	.136	.136	.133	.136
29							
30							
31							

<p>Conventional or Direct Filtration</p> <p style="text-align: center;">Monthly Summary</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>All turbidity readings < IFE² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No²</p> <p>Notes:</p>	<p style="text-align: center;">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No (see back)</p> <p>All Cl₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>PRINTED NAME: <u>James Dahlquist</u></p> <p>SIGNATURE: <u>[Signature]</u> DATE: <u>3/8/25</u></p> <p>PHONE #: <u>503 1438-8702</u> CERT #: <u>T-09147</u></p>
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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))

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

Name: Midland Water Association

ID #41:01139 WTP-: Month/Year:
2/25

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]
1/1pm	1.07	75	80.3	6.9	7.8	65	Y	91
2/12pm	1.08	75	81	5.9	7.8	69	Y	91
3/6pm	1.15	75	86.3	5.0	7.9	71	Y	91
4/12pm	1.13	75	84.8	68	8.0	68	Y	91
5/11am	1.27	75	95.3	5.2	8.0	74	Y	91
6/12pm	1.14	75	85.5	5.0	7.9	71	Y	91
7/11pm	1.31	75	98.3	5.1	7.9	71	Y	91
8/12pm	1.24	75	93	6.0	8.0	72	Y	91
9/5pm	1.29	75	96.8	6.3	8.1	74	Y	91
10/12pm	1.23	75	92.3	5.1	8.0	76	Y	91
11/11am	1.35	75	101.3	4.1	8.1	84	Y	91
12/6pm	1.40	75	105	3.0	8.1	93	Y	91
13/10pm	1.42	75	106.5	3.7	8.2	97	Y	91
14/12pm	1.35	75	101.3	4.8	8.0	83	Y	91
15/10am	1.32	75	99	5.1	7.9	73	Y	91
16/10am	1.19	75	89.3	6.8	7.8	67	Y	91
17/12pm	1.16	75	87	7.3	7.9	64	Y	91
18/10am	1.13	75	84.8	9.9	7.9	57	Y	91
19/11am	1.04	75	78	9.1	7.9	57	Y	91
20/3am	1.11	75	83.3	8.7	7.6	54	Y	91
21/6am	1.14	75	85.5	8.4	7.7	56	Y	91
22/12pm	1.05	75	78.8	9.4	7.7	53	Y	91
23/2pm	1.00	75	75	10.4	7.4	43	Y	91
24/1pm	.944	75	70.8	9.4	7.6	50	Y	91
25/2am	1.09	75	81.8	9.6	7.4	47	Y	91
26/11am	1.04	75	78	10.2	7.4	44	Y	91
27/12am	1.11	75	83.3	8.6	7.4	50	Y	91
28/12pm	1.05	75	78.8	9.0	7.4	47	Y	91
29/								
30/								
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