

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

County:

Name: Midland Water Assn. ID #41: 01/39 WTP-: Month/Year: 11/24

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	.729	.996	.996	plant off	plant off	.996	.996
2	.996	.847	.709	.617	.660	.595	.996
3	.603	.623	.755	plant off	.603	.549	.755
4	.507	.480	.455	.542	.916	.762	.916
5	.601	.531	.494	.444	.412	.383	.601
6	.368	.359	.354	.340	.334	.320	.368
7	.326	.319	.318	.318	.285	.282	.326
8	.272	.276	.272	plant off	.273	.241	.276
9	.257	.248	.247	.248	.235	.282	.282
10	.269	.253	.241	.234	.229	.253	.269
11	.373	.805	.996	.996	.853	.996	.996
12	.957	.776	.656	.600	.494	.487	.957
13	.539	.549	.717	plant off	.883	.890	.883
14	.996	.995	.996	plant off	.996	.873	.996
15	.499	.402	.393	.411	.332	.331	.499
16	.294	.171	.095	.076	.277	.301	.301
17	.257	.297	.350	.323	.345	.303	.350
18	.283	.253	plant off	.332	.345	.347	.347
19	.337	.339	.355	.344	.313	.332	.355
20	.391	.608	.520	plant off	.406	.406	.608
21	.398	.392	.406	.410	.423	.438	.438
22	.450	.416	.459	.412	.464	.479	.479
23	.474	.449	.410	plant off	.172	.213	.474
24	.261	.381	.439	plant off	.473	.375	.473
25	.390	.448	.393	.355	.400	.362	.400
26	.368	.365	.373	.370	.352	.373	.373
27	.378	.383	.374	.377	.421	.391	.421
28	.404	.388	.380	.369	.355	.344	.404
29	.344	.327	.321	plant off	.299	.285	.344
30	.289	.289	.281	.258	.253	.237	.289
31	.246	.248	.244	plant off			

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No All the 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 ²		CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No (see back) All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Notes:		PRINTED NAME: <u>James Ahlgvist</u> SIGNATURE: <u>[Signature]</u> DATE: <u>12/19/24</u> PHONE #: <u>(503) 1438-8702</u> CERT #: <u>7-09147</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 Eff. (OAR 333-061-0040(1)(d)(B&C))

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

Name: Midland Water Assn.

ID #41: 01139 WTP-: Month/Year: 11/24

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	.704	75	52.8	11.6	7.1	36	Y	91
2/4Pm	.706	75	52.9	10.9	7.0	37	Y	91
3/2Pm	.705	75	52.9	11.2	7.3	37	Y	91
4/2Am	.795	75	59.6	11.4	7.1	36	Y	91
5/1Am	.805	75	60.4	11.3	7.1	36	Y	91
6/2Am	.90	75	67.5	8.8	7.0	42	Y	91
7/2Pm	1.04	75	78	8.9	7.1	44	Y	91
8/1Pm	.821	75	61.6	9.3	7.1	42	Y	91
9/3Pm	.797	75	59.8	10.4	7.0	37	Y	91
10/9Am	.884	75	66.3	9.7	7.0	40	Y	91
11/12Pm	.723	75	54.2	11.5	7.4	40	Y	91
12/2Am	.739	75	55.4	10.4	7.5	44	Y	91
13/6Pm	.761	75	57.1	11.6	7.3	38	Y	91
14/6Pm	.734	75	55	11.3	7.2	37	Y	91
15/2Am	.775	75	58.1	9.0	7.5	48	Y	91
16/1Am	.953	75	71.5	8.3	7.4	49	Y	91
17/9Pm	.864	75	64.8	10.1	7.4	44	Y	91
18/5Am	.99	75	74.25	8.8	7.3	45	Y	91
19/1Pm	1.11	75	83.25	7.8	7.3	51	Y	91
20/1Pm	.818	75	61.4	9.1	7.2	44	Y	91
21/3Am	1.13	75	84.8	9.4	7.3	46	Y	91
22/10Pm	1.14	75	85.5	9.9	7.2	44	Y	91
23/12Pm	1.16	75	87	14.2	7.0	28	Y	91
24/4Pm	.991	75	74.3	9.7	7.2	45	Y	91
25/11Am	1.03	75	77.3	10.0	7.2	40	Y	91
26/12Pm	.834	75	62.6	13.0	7.5	35	Y	91
27/2Am	1.23	75	92.3	9.2	8.1	61	Y	91
28/11Am	1.29	75	96.8	8.5	8.4	73	Y	91
29/1Pm	1.03	75	77.3	8.5	7.6	58	Y	91
30/2Pm	1.42	75	106.5	8.0	6.0	32	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