

OHA - Drinking Water Services – Turbidity Monitoring Report

Conventional or Direct Filtration

County: Polk

Name: City of Dallas ID #41: 00248 WTP: _____ Month/Year: Jan 2023

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	.064	.064	.074	.075	.065	.075	.075
2	.063	.064	.064	.065	.065	.080	.080
3	.063	.075	.064	.078	.050	.049	.075
4	OFF	.100	.055	.049	.048	.050	.100
5	.048	.048	.049	.050	.054	.053	.054
6	.049	.048	.049	.050	.051	.050	.059
7	.063	.049	.054	.049	.048	.048	.063
8	.048	.048	.044	.054	.048	.048	.054
9	.049	.048	.048	.049	.055	.059	.059
10	.048	.048	.048	.048	.045	.050	.050
11	.045	.053	.048	.049	.048	.048	.053
12	.049	.084	OFF	.054	.074	.063	.084
13	.085	.053	.053	.048	.048	.048	.085
14	.044	.059	.049	.050	.048	.053	.059
15	.049	.049	OFF	.064	.054	.051	.064
16	.054	.053	.054	.076	.058	.169	.169
17	.059	.131	.048	.084	.048	.048	.131
18	.054	.054	.054	.048	.048	.052	.054
19	.048	.049	.050	.049	.054	.054	.054
20	.048	.049	.048	.049	.049	.049	.049
21	.064	.050	.060	.048	.048	.048	.064
22	.048	.048	.034	.054	.049	.049	.054
23	.049	.048	.048	.049	.049	.059	.059
24	.049	.047	.053	.048	.048	.068	.068
25	.049	.053	.048	.055	.054	.054	.055
26	.049	.049	.048	.049	.055	.054	.055
27	.059	.049	.048	.049	.048	.048	.059
28	.050	.054	.049	.048	.048	.048	.054
29	.048	.056	.074	.049	.047	.054	.079
30	.049	.054	.049	.082	.048	.054	.082
31	.049	.049	.053	.048	.050	.049	.053

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No All turbidity readings < IFE ² triggers? <u>Yes</u> / No ²	Monthly Summary (Answer Yes or No) <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) <u>Yes</u> / No</td> <td style="width: 50%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No</td> </tr> </table>	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No				
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Notes: 	<table style="width: 100%;"> <tr> <td colspan="2">PRINTED NAME: <u>Dennis Schlegel</u></td> </tr> <tr> <td>SIGNATURE: <u>[Signature]</u></td> <td>DATE: <u>2/02/23</u></td> </tr> <tr> <td>PHONE #: <u>(817) 623-2175</u></td> <td>CERT #: <u>7023</u></td> </tr> </table>	PRINTED NAME: <u>Dennis Schlegel</u>		SIGNATURE: <u>[Signature]</u>	DATE: <u>2/02/23</u>	PHONE #: <u>(817) 623-2175</u>	CERT #: <u>7023</u>
PRINTED NAME: <u>Dennis Schlegel</u>							
SIGNATURE: <u>[Signature]</u>	DATE: <u>2/02/23</u>						
PHONE #: <u>(817) 623-2175</u>	CERT #: <u>7023</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))

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

Name: City of Dallas

ID #41: 00246

WTP: Jan 2023

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]
1/0800	1.20	112	134	9.6	7.00	51	Yes	1400.8
2/0800	1.55	112	189	9.2	7.02	69	Yes	1358.7
3/0820	1.38	112	154	8.7	7.04	62	Yes	1365.7
4/0950	1.49	112	166	9.3	7.16	62	Yes	1339.1
5/0800	1.43	112	160	8.3	7.09	62	Yes	1343.0
6/0830	1.34	112	150	9.2	7.09	62	Yes	1202.0
7/0905	1.31	112	146	9.3	7.11	62	Yes	1229.0
8/0915	1.16	112	129	8.9	7.11	61	Yes	1458.7
9/0830	1.19	112	133	8.4	7.14	61	Yes	1435.5
10/0846	1.23	112	137	9.1	7.25	61	Yes	1408.0
11/0845	1.17	112	131	9.0	7.30	61	Yes	1413.0
12/1040	1.28	112	143	8.6	7.11	61	Yes	1265.0
13/0840	1.23	112	137	8.9	7.09	61	Yes	1263.7
14/0930	1.15	112	128	9.8	7.02	61	Yes	1266.2
15/1005	1.00	112	112	9.2	7.23	60	Yes	1218.0
16/0930	1.09	112	122	9.2	7.12	60	Yes	1492.9
17/0835	1.21	112	135	9.0	6.97	51	Yes	1444.4
18/0900	1.17	112	131	9.1	7.10	61	Yes	1273.0
19/0815	1.13	112	126	8.7	7.15	61	Yes	1253.9
20/0815	1.22	112	136	9.6	7.24	61	Yes	1360.2
21/0730	1.18	112	132	8.3	7.26	61	Yes	1364.5
22/0832	1.23	112	137	8.2	7.36	61	Yes	1363.8
23/0830	1.34	112	150	7.7	7.03	62	Yes	1340.0
24/0815	1.32	112	147	8.1	7.19	62	Yes	1358.4
25/0750	1.31	112	146	7.9	7.18	62	Yes	1773.5
26/0800	1.46	112	163	8.5	7.13	62	Yes	1752.5
27/0810	1.39	112	155	7.8	7.18	62	Yes	1355.9
28/0930	1.26	112	141	8.5	7.17	61	Yes	1242.5
29/1000	.95	112	106	8.4	7.24	60	Yes	1215.9
30/0815	1.14	112	127	6.4	7.20	60	Yes	1645.9
31/1030	1.31	112	146	8.2	7.26	62	Yes	1636.6

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

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

Revised October 2013