

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

County: Polk

Name: City of Dallas ID #41: 00248 WTP-: _____ Month/Year: Feb 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	.048	.049	.048	.049	.049	.058	.058
2	.054	.105	.049	.048	.048	.050	.105
3	.049	.053	.114	.054	.049	.054	.114
4	.051	.067	.048	.049	.049	.050	.067
5	.053	.048	.049	.048	.054	.054	.054
6	.048	.047	.048	.054	.055	.058	.058
7	.049	.048	.048	.053	.048	.060	.060
8	.090	.058	.054	.055	.053	.077	.077
9	.055	.103	.058	.049	.063	.064	.103
10	.059	.054	.067	.048	.080	.055	.080
11	.045	.055	.049	.049	.048	.082	.082
12	.048	.049	.049	.049	.053	.049	.053
13	.059	.048	.049	.048	.048	.049	.059
14	.048	.063	.054	.048	.049	.054	.063
15	.049	.048	.050	.048	.049	.049	.050
16	.054	.045	.054	.053	.049	.048	.054
17	.049	.048	.073	.048	.053	.054	.073
18	.054	.052	.054	.049	.047	.048	.054
19	.049	.053	.058	.053	.054	.049	.058
20	.049	.048	.049	.049	.048	.074	.074
21	.052	.053	.049	.050	.050	.050	.053
22	.049	.050	.054	.050	.055	.054	.055
23	.073	.052	.048	.050	.049	.050	.073
24	.049	.049	.048	.049	.089	.055	.089
25	.054	.049	.049	.050	.049	.085	.085
26	.054	.053	.053	.049	.050	.049	.054
27	.049	.050	.099	.054	.050	.050	.099
28	.053	.062	.053	.053	.050	.054	.062
29							
30							
31							

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) 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	
Notes:		PRINTED NAME: <u>Dennis Schlegel</u> SIGNATURE: <u>[Signature]</u> DATE: <u>3/06/23</u> PHONE #: <u>(803) 622-2175</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: 00248

WTP: Month/Year: Feb 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]
1/0900	1.33	112	148	8.2	7.36	62	yes	1300.6
2/0810	1.25	112	140	5.2	7.25	61	yes	1303.6
3/0800	1.23	112	137	7.9	7.32	61	yes	1303.5
4/0620	1.22	112	136	8.0	7.29	61	yes	1268.7
5/0815	1.23	112	137	7.5	7.22	61	yes	1288.0
6/0820	1.18	112	132	7.6	7.11	61	yes	1271.6
7/0813	1.16	112	129	8.4	7.19	61	yes	1294.9
8/0825	1.15	112	128	8.5	7.10	61	yes	1250.5
9/0810	1.09	112	122	7.5	7.40	60	yes	1313.6
10/0800	1.05	112	117	8.9	7.26	60	yes	1323.3
11/0830	1.06	112	118	7.6	7.31	60	yes	1347.0
12/0715	1.05	112	122	7.4	7.42	60	yes	1257.7
13/0725	1.13	112	126	7.2	7.10	61	yes	1315.9
14/0845	1.04	112	116	6.8	7.21	60	yes	1617.8
15/0815	1.09	112	122	7.9	7.06	60	yes	1727.1
16/0836	1.20	112	134	8.0	7.08	61	yes	1715.8
17/0800	1.29	112	144	7.7	7.18	61	yes	1293.3
18/0900	1.09	112	122	7.0	7.25	61	yes	1291.8
19/0910	1.14	112	127	7.4	7.22	61	yes	1305.4
20/0850	1.12	112	125	8.4	7.18	61	yes	1471.5
21/0750	1.19	112	133	7.4	7.08	61	yes	1495.5
22/0800	.94	112	105	7.9	7.25	60	yes	1499.9
23/0745	1.31	112	146	7.0	7.18	62	yes	1340.3
24/0810	1.22	112	136	5.9	7.10	61	yes	1243.7
25/0745	1.16	112	129	5.5	7.25	61	yes	1211.3
26/0730	1.03	112	115	5.8	7.26	60	yes	1206.7
27/0815	1.11	112	124	5.0	7.08	61	yes	1938.0
28/0830	1.09	112	122	5.8	7.17	60	yes	1784.6
29/								
30/								
31/								

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