

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

County: Polk

Name: City of Dallas

ID #41: 00248

WTP: -

Month/Year: Feb 2021

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	.130	.069	.053	.060	.100	.07	.130
2	.075	.069	off	.115	.122	.065	.122
3	.080	.090	.061	.065	.073	.064	.090
4	.076	.092	.063	.060	.070	.060	.092
5	.061	.059	.060	.059	.059	.060	.061
6	.055	.070	.058	.059	.059	.060	.070
7	.095	.055	.099	.055	.059	.055	.099
8	.060	.055	.055	.059	.059	.074	.074
9	.054	.055	.055	.060	.054	.085	.085
10	.058	.069	.074	.055	.075	.085	.085
11	.141	.060	.054	.055	.054	.053	.141
12	.054	.055	.055	.059	.058	.069	.069
13	off	.063	off	off	.054	off	.063
14	off	off	.054	off	.060	.069	.069
15	.055	.058	.060	.059	.059	.055	.060
16	.055	.059	.050	.069	.059	.059	.069
17	.059	.063	.059	.059	.059	.074	.074
18	.049	.058	.058	.058	.059	.059	.059
19	.116	.071	.068	.069	.059	.059	.116
20	.054	.054	.054	.054	.054	.069	.069
21	.059	off	off	.054	.058	.054	.055
22	.055	.055	.054	.058	.053	.055	.058
23	.053	.058	.054	off	.055	.054	.058
24	.054	.055	.074	.058	.059	.054	.074
25	.054	.054	.055	.054	.058	.059	.055
26	.060	.054	.054	.055	.059	.054	.060
27	.057	.059	.059	.059	.059	.058	.059
28	.059	.054	.054	.054	.058	.055	.059
29							
30							
31							

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="checkbox"/> Yes / <input type="checkbox"/> No All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ²		CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	
Notes:		PRINTED NAME: Dennis Schlegel SIGNATURE: <i>D Schlegel</i> PHONE #: 503 1623-2175 DATE: 3/01/21 CERT #: 7023	

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: City of Dallas

ID #41:00248 WTP: Month/Year: Feb 2021

Log Requirement (Circle One): 0.5 (1.0)

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ^a	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/0750	1.10	112	132	7.6	7.25	62	yes	1201.4
2/0810	1.08	112	120	8.2	7.26	60	yes	1180.5
3/0830	1.11	112	124	7.8	7.28	61	yes	1186.9
4/0945	1.13	112	126	7.6	7.18	61	yes	1258.8
5/0805	1.21	112	135	8.0	7.17	61	yes	1249.5
6/0845	1.33	112	148	8.0	7.16	62	yes	1115.0
7/0740	1.30	112	145	8.1	7.20	62	yes	1298.3
8/0751	1.29	112	144	8.6	7.16	62	yes	1276.7
9/0810	1.34	112	150	7.6	7.16	62	yes	1266.1
10/0820	1.33	112	148	7.3	7.22	62	yes	1238.3
11/0800	1.30	112	145	7.3	7.27	62	yes	1215.5
12/0845	1.06	112	118	7.3	7.35	60	yes	1215.4
13/0615	.90	112	100	8.2	7.30	60	yes	3414.1
14/0955	1.02	112	114	6.8	7.25	60	yes	188.6
15/0825	1.09	112	122	7.1	7.23	60	yes	1883.7
16/0755	1.22	112	136	8.0	7.05	61	yes	1566.5
17/0740	1.11	112	124	8.1	7.18	61	yes	1605.4
18/0750	1.25	112	140	7.9	7.20	61	yes	1493.7
19/0800	1.40	112	156	7.8	7.19	62	yes	1354.7
20/1030	1.51	112	169	8.6	7.22	64	yes	1382.6
21/0930	1.36	112	152	9.2	7.39	62	yes	1368.7
22/0845	1.02	112	114	8.9	7.15	60	yes	1358.8
23/0820	.99	112	110	8.6	7.17	60	yes	1246.7
24/0800	.99	112	110	8.9	7.19	60	yes	1373.3
25/0810	1.30	112	145	8.0	7.14	62	yes	1381.5
26/0845	1.21	112	135	8.0	7.13	61	yes	1341.6
27/0830	1.46	112	164	8.7	7.26	62	yes	1207.2
28/0830	1.49	112	167	8.7	7.24	62	yes	1249.0
29/								
30/								
31/								

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