

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

County: Polk

Name: City of Dallas

ID #41: 00248

WTP-:

Month/Year: May 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	.051	.051	.050	.050	.050	.050	.051
2	.049	.055	.056	.050	.056	.050	.056
3	.050	.055	.050	.056	.055	.050	.056
4	.071	.050	.051	.050	.049	.055	.071
5	.049	.050	.049	.051	.055	.050	.055
6	.051	.051	.049	.050	.051	.050	.051
7	.049	.050	.050	.055	.050	.054	.055
8	.050	.055	.056	.050	.055	.055	.056
9	.055	.054	.055	.055	.054	.057	.055
10	.049	.054	.054	.049	.050	.050	.054
11	.050	.050	.050	.044	.050	.050	.050
12	.050	.051	.049	.050	.050	.050	.051
13	.051	.051	.051	.049	.050	.050	.051
14	.050	.050	.051	.050	.050	.051	.051
15	.050	.051	.050	.051	.054	.051	.054
16	.052	.051	.051	.051	.052	.050	.052
17	.050	.041	.051	.052	.049	.050	.052
18	.049	.050	.051	.051	.051	.055	.055
19	.050	.050	.055	.055	.055	.055	.055
20	.048	.056	.055	.055	.054	.055	.056
21	.050	.054	.056	.056	.056	.056	.056
22	.050	.050	.055	.055	.050	.051	.055
23	.049	.050	.050	.051	.055	.056	.056
24	.050	.051	.050	.050	.039	.050	.056
25	.055	.056	.055	.056	.050	.050	.056
26	.050	.050	OFF	OFF	.050	.050	.050
27	.050	.051	.050	.050	.050	.050	.051
28	OFF	.051	.055	.055	.050	.050	.055
29	.051	.055	.056	.055	.050	.053	.056
30	OFF	.052	.052	.051	.050	.051	.052
31	.052	.051	.051	.051	.051	.052	.052

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? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:		PRINTED NAME: Dennis Schless	DATE: 6/01/21
		SIGNATURE: <i>[Signature]</i>	CERT #: 7023
		PHONE #: 503 623-2175	

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: May 2021

Log Requirement (Circle One): 0.5 (1.0)

Date/Time	Minimum Cl ₂ Residual at 1 st User (C) ^a [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT CXT	Temp [°C]	pH	Required CT Use tables	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/0900	1.34	112	150	13.8	7.12	47	yes	1991.3
2/0930	1.30	112	145	13.9	7.16	47	yes	1696.3
3/0930	1.22	112	136	12.5	7.10	46	yes	1971.6
4/0945	1.39	112	155	13.5	7.23	47	yes	1971.9
5/0930	1.11	112	124	14.5	7.17	46	yes	2001.8
6/0740	1.22	112	136	13.8	7.20	46	yes	1992.6
7/0755	1.31	112	146	13.1	7.19	47	yes	1961.9
8/0745	1.23	112	137	12.3	7.26	46	yes	1965.0
9/0715	1.44	112	163	12.2	7.25	47	yes	1982.7
10/0855	1.25	112	140	12.4	7.17	46	yes	1976.8
11/0830	1.06	112	118	13.6	7.23	45	yes	2161.4
12/0750	1.10	112	123	14.6	7.22	45	yes	2357.2
13/0805	1.26	112	141	15.2	7.17	31	yes	2605.8
14/0800	1.29	112	144	15.7	7.16	31	yes	2614.0
15/0820	1.26	112	141	16.2	7.21	31	yes	2613.3
16/0819	1.25	112	140	16.3	7.20	31	yes	2530.2
17/0915	1.30	112	145	16.2	7.11	31	yes	2530.5
18/0935	1.39	112	155	14.7	7.24	47	yes	2418.7
19/0740	1.26	112	141	13.9	7.25	46	yes	2050.0
20/0730	1.29	112	144	13.9	7.23	46	yes	2035.8
21/0745	1.09	112	122	13.0	7.25	45	yes	1873.8
22/1000	1.09	112	122	14.9	7.18	45	yes	1952.5
23/1100	1.10	112	123	14.6	7.18	45	yes	2149.3
24/0750	1.25	112	140	14.2	7.10	46	yes	2475.7
25/0745	1.19	112	133	14.0	7.25	46	yes	2435.0
26/1400	1.02	112	114	15.9	7.20	30	yes	2493.4
27/0758	1.17	112	131	15.4	7.21	31	yes	2493.4
28/0820	1.18	112	132	15.3	7.18	31	yes	2319.6
29/0930	1.22	112	137	15.2	7.20	31	yes	2300.5
30/0900	1.13	112	127	15.9	7.41	31	yes	2626.4
31/0900	1.20	112	134	17.3	7.26	31	yes	2828.8

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