

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

County: Polk

Name: City of Dallas

ID #41: 00248

WTP-:

Month/Year: April 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	.054	.054	.050	.050	.054	.050	.054
2	.070	.054	.051	.054	.054	.050	.054
3	.050	.050	.051	.050	.055	.050	.070
4	.051	.055	.050	.049	.055	.050	.055
5	.050	.055	.054	.053	.054	.055	.055
6	.056	.055	.051	.055	.050	.050	.056
7	.054	.050	.055	.050	.049	.049	.055
8	.054	.055	.055	.050	.055	.050	.055
9	.050	.054	.054	.055	.054	.056	.056
10	.050	.050	.054	.050	.051	.055	.055
11	.050	.059	.054	.055	.055	.055	.059
12	.051	.050	.054	.050	.055	.050	.055
13	.050	.050	.050	.105	.069	.060	.105
14	.070	.070	.071	.060	.059	.055	.071
15	.055	.050	.055	.055	.055	.055	.055
16	.055	.056	.054	.055	.056	.069	.069
17	.050	.055	.055	.055	.055	.054	.055
18	.054	.055	.055	.050	.050	.050	.055
19	.049	.051	.056	.055	.055	.055	.056
20	.051	.050	.051	.051	.054	.054	.054
21	.050	.049	.049	.051	.051	.051	.051
22	.055	.056	.050	.054	.049	.055	.056
23	.050	.050	.055	.050	.049	.051	.055
24	.056	.054	.049	.054	.055	.051	.055
25	.055	.055	.055	.051	.051	.050	.055
26	.055	.055	.055	.050	.054	.050	.055
27	.055	.055	.054	.054	.054	.050	.055
28	.049	.050	.055	.054	.054	.050	.055
29	.055	.051	.055	.049	.051	.051	.055
30	.050	.051	.056	.050	.051	.050	.056
31							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
Monthly Summary 95% of the 4-hour turbidity readings \leq 0.3 NTU? <input checked="" type="checkbox"/> Yes / No All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Yes / No All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / No ²		CT's met everyday? (see pack) <input checked="" type="checkbox"/> Yes / No All Cl ₂ residuals at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No	
Notes:		PRINTED NAME: Dennis Schlegel SIGNATURE: <i>[Signature]</i> DATE: 5/03/21 PHONE #: (503) 623-2175 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 = Indivld. Filter Efil. (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: April 2021

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]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/0810	1.17	112	131	8.6	7.22	61		
2/0845	1.11	112	124	8.8	7.22	61	yes	1351.8
3/0900	1.16	112	129	9.5	7.20	61	yes	1340.8
4/0830	1.16	112	129	9.7	7.29	61	yes	1361.5
5/0815	1.25	112	140	9.1	7.14	61	yes	1346.7
6/0750	1.17	112	131	9.0	7.25	61	yes	1405.9
7/0820	1.21	112	135	10.1	7.14	46	yes	1526.9
8/0815	1.32	112	147	9.9	7.20	62	yes	1525.1
9/0755	1.23	112	137	8.9	7.23	61	yes	1635.9
10/0750	1.25	112	140	10.4	7.25	46	yes	1315.8
11/0750	1.28	112	143	9.5	7.26	61	yes	1330.2
12/0820	1.26	112	141	9.6	7.11	61	yes	1458.6
13/0900	1.44	112	161	9.4	7.17	62	yes	1514.8
14/0750	1.30	112	145	10.2	7.17	47	yes	1500.1
15/0745	1.24	112	138	10.5	7.26	46	yes	1531.9
16/0815	1.27	112	142	11.8	7.14	46	yes	1535.0
17/0930	1.39	112	156	12.4	7.20	47	yes	1850.5
18/1115	1.39	112	156	12.3	7.26	47	yes	2034.8
19/0930	1.44	112	161	12.9	7.08	47	yes	2078.7
20/0750	1.35	112	151	12.5	7.15	47	yes	2077.1
21/0840	1.20	112	134	12.9	7.20	46	yes	2078.4
22/0830	1.12	112	125	12.7	7.18	45	yes	1990.0
23/0745	1.18	112	132	12.3	7.15	46	yes	1837.9
24/1030	1.36	112	152	12.4	7.19	47	yes	1841.8
25/1000	4.46	112	164	12.0	7.28	47	yes	1797.6
26/0830	1.24	112	138	11.3	7.06	46	yes	1793.5
27/0755	1.23	112	137	11.4	7.18	46	yes	1791.1
28/0746	1.19	112	133	11.5	7.14	46	yes	1629.0
29/0812	1.23	112	137	12.6	7.16	46	yes	1982.6
30/0740	1.23	112	137	13.1	7.25	46	yes	1983.7
31/							yes	2007.1

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