

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

County: Polk

Name: City of Dallas OR

ID #41: 00248

WTP-:

Month/Year: March 2022

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	.085	.099	.205	.095	.065	.064	.205
2	.074	.064	.065	.065	.060	.070	.074
3	.059	.061	.080	.064	.064	.064	.080
4	.058	.060	.060	.065	.065	.060	.065
5	.060	.060	.065	.070	.070	.070	.075
6	.064	.064	.067	.065	.060	.059	.075
7	.083	.064	.065	.065	.060	.086	.086
8	.060	.060	.061	.059	.060	.060	.064
9	.059	.061	.060	.069	.059	.065	.069
10	.069	.060	.064	.064	.059	.060	.069
11	.064	.059	.064	.070	.060	.065	.070
12	.064	.068	.064	.064	.065	.065	.068
13	.085	.065	.065	.075	.110	.069	.110
14	.076	.069	.071	.064	.080	.075	.080
15	.075	.126	.070	.090	.074	.104	.126
16	.066	.079	.070	.070	.069	.080	.080
17	.064	.069	.085	.069	.070	.061	.085
18	.071	.064	.069	.065	.065	.075	.075
19	.064	.075	.064	.065	.060	.060	.075
20	.060	.060	.060	.063	.064	.059	.064
21	.064	.059	.070	.064	.066	.065	.070
22	.061	.058	.060	.059	.059	.060	.064
23	.060	.060	.059	.070	.060	.059	.070
24	.060	.065	.059	.060	.059	.059	.065
25	.070	.060	.064	.059	.061	.073	.070
26	.066	.060	.060	.060	.059	.061	.061
27	.059	.060	.059	.059	.060	.060	.060
28	.060	.060	.075	.061	.060	.060	.075
29	.065	.059	.066	.059	.059	.071	.071
30	.059	.089	.061	.060	.060	.059	.089
31	.059	.061	.060	.060	.060	.058	.061

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? ☒ Yes / ☐ No All the 4-hour turbidity readings $\leq$ 1 NTU? ☒ Yes / ☐ No All turbidity readings < IFE ² triggers? ☒ Yes / ☐ No Notes:		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) ☒ Yes / ☐ No All Cl ₂ residuals at entry point $\geq$ 0.2 mg/l? ☒ Yes / ☐ No	
PRINTED NAME: Dennis Schlegel SIGNATURE: <i>DS</i> PHONE #: 803 1623-2175		DATE: 4/01/22 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.

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

Name: City of Dallas OR ID #41: 00248 WTP: Month/Year: March 2022 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]
1/1005	1.14	112	127	8.9	7.06	61	yes	1353.5
2/0840	1.17	112	131	9.4	6.95	51	yes	1246.7
3/0750	1.29	112	144	8.8	6.91	51	yes	1242.5
4/0755	1.30	112	145	9.0	6.92	52	yes	1249.1
5/0900	1.27	112	142	9.1	7.27	62	yes	1248.8
6/0900	1.26	112	141	8.7	7.37	62	yes	1245.7
7/1120	1.34	112	150	8.6	7.13	62	yes	1235.3
8/0830	1.32	112	147	9.0	7.07	62	yes	1242.2
9/0730	1.33	112	148	8.3	7.18	62	yes	1243.2
10/0800	1.21	112	135	8.1	7.17	61	yes	1251.0
11/0750	1.23	112	137	7.8	7.20	61	yes	1241.2
12/0900	1.25	112	140	8.4	7.50	61	yes	1256.4
13/0730	1.23	112	138	8.3	7.61	74	yes	1254.1
14/0830	1.20	112	134	8.1	7.04	61	yes	1291.8
15/0930	1.22	112	136	9.1	7.23	61	yes	1241.3
16/0800	1.11	112	124	8.5	7.18	61	yes	1241.1
17/0750	1.13	112	126	8.7	7.18	61	yes	1233.3
18/0810	1.06	112	118	9.1	7.20	60	yes	1240.2
19/0800	1.16	112	129	9.8	7.20	61	yes	1281.3
20/0745	1.03	112	115	9.4	7.27	60	yes	1278.7
21/0835	1.25	112	140	9.0	7.17	61	yes	1268.6
22/0820	1.16	112	129	9.4	7.14	61	yes	1247.3
23/0815	1.22	112	136	9.8	7.16	61	yes	1249.7
24/0820	1.06	112	118	10.1	7.18	60	yes	1294.5
25/0815	1.02	112	114	10.4	7.14	60	yes	1242.5
26/0920	1.03	112	115	10.2	7.17	60	yes	1297.0
27/1000	1.07	112	119	10.7	7.16	60	yes	1291.7
28/0815	1.07	112	119	10.9	7.09	60	yes	1369.3
29/0755	1.19	112	133	10.6	7.21	61	yes	1285.3
30/0800	1.16	112	129	10.5	7.20	61	yes	1249.4
31/0830	1.06	112	118	10.3	7.18	60	yes	1269.8

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

RECEIVED
APR 04 2022

Data Mgmt & Compliance
Drinking Water Program