

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

County: Polk

Name: City of Dallas

ID #41: 00248

WTP-:

Month/Year: Oct 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	.095	.100	.095	.106	.116	.068	.116
2	.126	.115	.095	.095	.096	.086	.126
3	.080	.080	.100	.063	.109	.070	.109
4	.071	.071	.071	.070	.063	.075	.075
5	.071	.063	.063	.068	.071	.134	.134
6	.075	.070	.064	.060	.070	.070	.075
7	.070	.070	.064	.060	.070	.070	.075
8	.060	.064	.068	.074	.083	.080	.083
9	.068	.060	.060	.069	.078	.078	.078
10	.068	.063	.070	.077	.148	.105	.148
11	.123	.131	.148	.167	.142	.148	.167
12	.155	.161	.083	.063	.068	.063	.076
13	.063	.062	.083	.083	.082	.082	.083
14	.082	.083	.082	.082	.083	.083	.083
15	.083	.083	.083	.083	.077	.089	.089
16	.083	.083	.077	.077	.077	.083	.083
17	.165	.083	.093	.083	.080	.083	.165
18	.080	.080	.101	.105	.092	.092	.105
19	.092	.092	.098	.098	.098	.098	.098
20	.098	.098	.102	.99	.99	.99	.102
21	.099	.099	.099	.104	.104	.104	.104
22	.104	.104	.104	.104	.104	.104	.104
23	.104	.104	.077	.076	.077	.077	.104
24	.055	.072	.077	.077	.077	.077	.077
25	.077	.077	.077	.077	.076	.077	.077
26	.077	.077	.077	.077	.061	.077	.077
27	.076	.093	.077	.076	.077	.077	.093
28	.095	.076	.077	.079	.076	.077	.095
29	.077	.077	.061	.077	.077	.077	.077
30	.077	.077	.077	.077	.061	.077	.077
31	.077	.077	.077	.076	.083	.077	.083

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes / No</u> All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes / No</u> All turbidity readings < IFE ² triggers? <u>Yes / No</u> ²		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <u>Yes / No</u> All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes / No</u>	
Notes:		PRINTED NAME: <u>Jason Anderson</u> SIGNATURE: <u>[Signature]</u> DATE: <u>11/3/23</u> PHONE #: <u>(503) 623-2175</u> CERT #: <u>7030</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:

Oct. 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]
1/0946	1.28	112	143	14.7	7.16	46	yes	1379.5
2/1100	1.13	112	126	14.2	7.15	46	yes	1878.1
3/0800	1.40	112	157	14.3	7.22	48	yes	1512.1
4/0945	1.25	112	140	15.4	7.20	31	yes	1512.4
5/0800	1.25	112	140	14.9	7.11	46	yes	1519.6
6/0830	1.20	112	134	14.9	7.09	46	yes	1537.9
7/1030	1.34	112	150	16.4	7.19	31	yes	1538.6
8/1030	1.19	112	133	15.0	7.23	31	yes	1571.6
9/0900	1.31	112	147	14.9	7.14	47	yes	1931.3
10/1600	1.39	112	156	14.8	7.21	47	yes	1929.1
11/0930	1.14	112	127	15.1	7.26	31	yes	1467.4
12/1000	.92	112	103	14.9	7.19	45	yes	1416.2
13/1030	1.11	112	124	14.8	7.20	46	yes	1420.1
14/1045	1.28	112	143	13.4	7.06	46	yes	1313.9
15/1040	1.23	112	137	13.6	7.19	46	yes	1309.7
16/1400	1.10	112	123	15.0	7.13	46	yes	1574.5
17/0845	1.00	112	112	14.1	7.13	45	yes	1579.1
18/1015	1.01	112	113	14.3	7.04	45	yes	1318.6
19/0800	1.14	112	127	13.7	7.01	46	yes	1485.6
20/0900	1.16	112	129	14.1	6.92	38	yes	1404.2
21/0900	1.12	112	125	13.8	7.21	46	yes	1351.0
22/0930	1.20	112	134	14.0	7.08	47	yes	1341.4
23/1000	1.21	112	135	13.9	6.91	38	yes	1332.0
24/0800	1.09	112	122	13.5	7.19	46	yes	1715.8
25/0830	1.35	112	151	13.0	7.09	47	yes	1696.6
26/0800	.98	112	110	11.8	7.17	45	yes	1423.6
27/0900	1.02	112	114	11.6	7.08	46	yes	1264.9
28/1000	1.26	112	141	11.6	7.26	46	yes	1241.0
29/1030	1.42	112	159	10.5	7.03	47	yes	1228.5
30/0930	1.37	112	153	9.8	7.19	62	yes	1458.8
31/0900	1.52	112	170	9.5	7.09	64	yes	1455.0

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

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

Revised October 2013