

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

County: **Polk**

Name: **City of Dallas** ID #41: **00248** WTP-: Month/Year: **Aug 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	.060	.060	.060	.071	.071	.061	.071
2	.061	.060	.061	.070	.071	.070	.071
3	.060	.050	.071	.076	.076	.086	.086
4	.086	.086	.075	.076	.081	0.101	0.101
5	.081	.075	.076	.080	.081	.080	.081
6	.087	.055	.055	.085	.97	.106	.106
7	.096	.097	.055	.054	.061	.055	.097
8	.080	.055	.082	.055	.085	.061	.085
9	.050	.070	.061	.050	.056	.055	.070
10	.061	.060	.060	.070	.075	.076	.076
11	.076	.075	.076	.060	.055	.077	.077
12	.071	.071	.076	.080	.085	.096	.096
13	.076	.071	.071	.076	.075	.082	.082
14	.086	.103	.087	.050	.055	.072	.103
15	.055	.056	.052	.055	.085	.081	.085
16	.071	.071	.071	.051	.086	.096	.096
17	.080	.081	.081	.086	.096	.126	.126
18	.102	.095	.061	.071	.071	.075	.102
19	.080	.071	.071	.071	.071	.076	.081
20	.076	.070	.076	.061	.072	.071	.076
21	.056	.056	.055	.076	.077	.057	.076
22	.050	.055	.050	.054	.064	.055	.064
23	.055	.050	.069	.054	.057	.065	.069
24	.054	.054	.054	.055	.065	.060	.065
25	.050	.077	.054	.065	.075	.110	.110
26	.075	.076	.071	.075	.065	.064	.076
27	.050	.050	.055	.065	.060	.060	.065
28	.065	.065	.065	.065	.065	.064	.065
29	.111	.077	.065	.065	.069	.074	.111
30	.075	.065	.064	.070	.064	.104	.104
31	.070	.071	.064	.080	.134	.1256	.1256

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No All the 4-hour turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < IFE ² triggers? Yes / No ²		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes / No All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No	
Notes:		PRINTED NAME: Jason Anderson	
		SIGNATURE: <i>[Signature]</i>	
		DATE: 9/6/23	
		PHONE #: (503) 623-2175	
		CERT #: 7030	

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: 60248

WTP-: Month/Year: Aug 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]
1/0845	1.05	112	117	19.7	7.11	30	yes	3445.8
2/0915	.97	112	108	19.9	7.02	30	yes	3558.6
3/0810	1.03	112	115	20.0	7.31	23	yes	3388.9
4/0901	1.04	112	116	19.9	7.11	31	yes	3388.9
5/1030	1.02	112	114	20.1	7.33	23	yes	3402.1
6/1100	1.04	112	116	20.0	7.28	23	yes	3450.1
7/0900	.94	112	105	21.2	7.25	22	yes	3380.9
8/0935	1.04	112	116	20.8	7.20	22	yes	3403.0
9/0815	1.09	112	122	20.7	7.11	22	yes	3340.0
10/0810	1.10	112	123	20.4	7.14	23	yes	3293.8
11/0830	1.02	112	114	20.4	7.17	22	yes	3376.5
12/0800	.94	112	105	20.4	7.10	22	yes	3348.8
13/0910	1.11	112	124	21.2	7.15	23	yes	3571.7
14/0845	1.18	112	132	21.9	7.06	23	yes	3739.8
15/0905	1.06	112	118	22.3	7.14	22	yes	3905.9
16/0915	1.09	112	122	22.4	7.15	22	yes	3840.3
17/0835	1.12	112	125	23.0	7.15	23	yes	3563.1
18/0850	1.11	112	124	22.0	7.22	23	yes	3415.7
19/1030	1.13	112	126	20.7	7.33	23	yes	3381.9
20/1030	1.08	112	120	20.0	7.24	22	yes	3409.4
21/1045	1.21	112	135	20.2	7.15	23	yes	3354.3
22/0830	1.08	112	120	20.0	7.09	22	yes	3216.8
23/0900	1.26	112	141	19.0	7.13	31	yes	3139.8
24/0915	1.25	112	140	19.5	7.14	31	yes	3098.4
25/0830	1.02	112	114	20.1	7.18	22	yes	3147.9
26/0930	.83	112	93	20.6	7.26	30	yes	3124.5
27/0930	.96	112	108	20.5	7.30	22	yes	3199.2
28/0930	1.16	112	130	20.2	7.11	23	yes	3115.9
29/0800	1.08	112	120	19.2	7.08	30	yes	2922.1
30/0800	1.06	112	119	19.3	7.12	31	yes	2550.8
31/0835	1.10	112	123	19.3	7.15	31	yes	2446.0

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

Revised September 2016

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

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350