

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

County: **Polk**

Name: **City of Dallas** ID #41: **00248** WTP-: Month/Year: **July 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	.050	.051	.055	.054	.056	.050	.056
2	.054	.055	.050	.050	.050	.055	.055
3	.050	.055	.055	.054	.051	.051	.055
4	.055	.050	.055	.051	.045	.051	.055
5	.051	.050	off	.056	.051	.050	.056
6	.051	.050	.082	.051	.051	.051	.082
7	.055	.050	.051	.056	.050	.046	.056
8	.054	.050	.055	.055	.055	.050	.055
9	.050	.050	.055	.055	.055	.050	.055
10	.055	.050	.055	.050	.055	.055	.055
11	.055	.055	.056	.055	.055	.054	.056
12	.050	.051	.054	.055	.055	.051	.055
13	.056	.055	.050	.055	.051	.051	.056
14	.055	.055	.056	.051	.051	.051	.056
15	.050	.054	.054	.051	.051	.051	.054
16	.055	.054	.055	.050	.050	.051	.055
17	.051	.055	.055	.055	.055	.052	.055
18	.054	.054	.054	.055	.055	.056	.056
19	.055	.055	.055	.055	.072	.072	.072
20	.069	.070	.059	.072	.071	.061	.072
21	.060	.072	.070	.061	.061	.061	.072
22	.060	.060	.060	.059	.071	.071	.071
23	.061	.061	.070	.061	.062	.062	.070
24	.060	.061	.071	.060	.062	.061	.071
25	.070	.061	.070	.055	.055	.055	.070
26	.055	.050	.061	.076	.061	.055	.076
27	.056	.060	.056	.056	.056	.056	.060
28	.055	.059	.060	.060	.056	.061	.061
29	.060	.055	.060	.071	.070	.071	.071
30	.060	.060	.060	.060	.060	.079	.079
31	.070	.050	.060	.060	.061	.061	.070

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) <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) Yes / No</td> <td style="width: 50%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? Yes / No</td> </tr> </table>	CT's met everyday? (see back) Yes / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? Yes / No				
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Notes:	<table style="width: 100%;"> <tr> <td colspan="2">PRINTED NAME: Jason Anderson</td> </tr> <tr> <td style="width: 50%;">SIGNATURE: <i>Jason Anderson</i></td> <td style="width: 50%;">DATE: 8/3/23</td> </tr> <tr> <td>PHONE #: (503) 623-2175</td> <td>CERT #: 7030</td> </tr> </table>	PRINTED NAME: Jason Anderson		SIGNATURE: <i>Jason Anderson</i>	DATE: 8/3/23	PHONE #: (503) 623-2175	CERT #: 7030
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SIGNATURE: <i>Jason Anderson</i>	DATE: 8/3/23						
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: 00248

WTP-: Month/Year: July 2023

Log Requirement
(Circle One): 0.5 1.0

Date / Time	Minimum Cl ₂ Residual at 1st 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]
1/0810	1.10	112	123	19.8	7.03	31	yes	3402.4
2/0845	1.09	112	122	19.7	7.05	30	yes	3273.2
3/1030	1.18	112	132	20.2	6.94	19	yes	3609.7
4/0855	1.32	112	147	20.3	7.06	23	yes	3661.6
5/1100	1.24	112	139	20.1	7.10	23	yes	3667.4
6/0800	1.15	112	129	20.3	7.29	23	yes	3661.3
7/0908	1.17	112	131	20.0	7.07	23	yes	3425.1
8/0830	1.37	112	153	19.5	7.53	28	yes	3423.2
9/0830	1.30	112	145	19.3	7.51	28	yes	3418.6
10/0900	1.29	112	145	19.2	7.27	31	yes	3418.6
11/0930	1.36	112	152	19.4	7.13	31	yes	3212.5
12/0915	1.041	112	110	19.6	6.98	25	yes	3446.7
13/0905	1.07	112	119	19.5	7.10	30	yes	3504.3
14/0900	1.20	112	134	20.2	7.17	23	yes	3473.5
15/0800	1.04	112	116	20.9	7.25	23	yes	3492.6
16/1000	1.12	112	125	21.1	7.28	23	yes	3516.0
17/0930	1.07	112	120	20.7	7.06	23	yes	3470.8
18/0830	1.12	112	125	19.3	7.19	31	yes	3525.6
19/0900	1.13	112	126	20.1	7.15	23	yes	3455.0
20/0730	.99	112	110	20.7	7.15	22	yes	3498.2
21/0755	1.04	112	116	20.8	7.05	22	yes	3482.1
22/0900	1.12	112	125	20.5	7.19	23	yes	3518.7
23/0930	1.08	112	121	20.5	7.15	23	yes	3467.4
24/0800	1.06	112	119	20.6	7.22	23	yes	3406.3
25/0750	1.09	112	122	19.7	7.22	30	yes	3521.1
26/0905	1.07	112	119	19.6	7.17	30	yes	3268.8
27/0900	1.09	112	122	19.6	7.15	31	yes	3382.5
28/0830	1.12	112	125	19.4	7.26	31	yes	3319.5
29/0850	1.15	112	128	19.5	7.22	31	yes	3357.7
30/0945	1.15	112	128	19.0	7.10	31	yes	3391.4
31/0905	1.10	112	123	19.5	7.12	31	yes	3347.8

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