

OHA - Drinking Water Services – Turbidity Monitoring Report

Conventional or Direct Filtration

County: Polk

Name: City of Dallas

ID #41: 60248

WTP-:

Month/Year: May 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	.064	.054	.051	.062	.050	.064
2	.045	.050	.050	.055	.055	.120	.120
3	.054	.055	.073	.050	.050	.053	.073
4	.049	.060	.055	.050	.050	.052	.060
5	.050	.053	.062	.056	.054	.096	.096
6	.060	.053	.054	.052	.053	.062	.062
7	.053	.069	.055	.056	.056	.058	.069
8	.065	.049	.067	.063	.055	.055	.067
9	.051	.049	.059	.055	.055	.055	.059
10	.054	.062	.050	.049	.055	.050	.062
11	.060	off	off	off	.055	.055	.060
12	.062	.050	.050	.050	.050	.050	.062
13	.044	.030	.050	.053	.063	.051	.063
14	.045	.051	.051	.050	.056	.055	.055
15	.051	.094	.050	.050	.045	.055	.094
16	.050	.056	off	.075	.055	.055	.056
17	.046	.045	.051	.050	.055	.057	.057
18	.051	.069	.063	.049	.070	.055	.070
19	.050	.055	.063	.058	.064	.050	.064
20	.049	.050	.052	.049	.056	.056	.056
21	.074	.050	.329	.045	.050	.055	.329
22	.050	.050	.055	.054	.050	.050	.055
23	.050	.049	.051	.059	.050	.060	.060
24	.055	.078	.050	.055	.049	.050	.078
25	.049	.049	.059	.049	.056	.050	.059
26	.050	.049	.050	.050	.049	.040	.050
27	.056	off	.045	.051	.050	.050	.056
28	.045	.050	.050	.055	.049	.051	.055
29	.050	.049	.050	.050	.050	.051	.051
30	.055	.050	.064	.049	.050	.055	.064
31	.055	.056	.050	.080	.055	.054	.080

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> / No All turbidity readings < IFE² triggers? <u>Yes</u> / No² Notes:	Monthly Summary (Answer Yes or No) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> CT's met everyday? (see back) <u>Yes</u> / No </td> <td style="width: 50%;"> All Cl₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No </td> </tr> </table> PRINTED NAME: <u>Dennis Schlegel</u> SIGNATURE: <u>DSchl</u> DATE: <u>6/02/23</u> PHONE #: <u>(503) 623-2175</u> CERT #: <u>7023</u>	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No
CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes</u> / No		

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 = Indiv. 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:
May 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 / 0930	1.09	112	122	12.4	7.03	45	yes	1678.7
2 / 0800	1.27	112	142	12.4	7.15	46	yes	1654.2
3 / 0930	1.11	112	124	13.5	7.12	46	yes	1429.4
4 / 0750	1.08	112	120	12.3	7.07	45	yes	1438.6
5 / 0945	1.17	112	131	13.3	7.03	46	yes	1446.7
6 / 0845	1.17	112	131	13.0	7.10	46	yes	1493.9
7 / 0945	1.16	112	130	12.3	7.18	46	yes	1457.7
8 / 0810	1.17	112	131	11.8	7.12	46	yes	1489.7
9 / 0850	1.23	112	137	11.7	7.03	46	yes	1326.2
10 / 1045	1.07	112	119	11.9	6.95	37	yes	2057.8
11 / 0730	1.14	112	127	11.7	6.99	38	yes	2149.4
12 / 0745	1.27	112	142	12.9	7.00	46	yes	2154.7
13 / 0830	1.12	112	125	14.7	6.99	46	yes	2308.7
14 / 0900	1.33	112	148	15.3	7.00	31	yes	2454.9
15 / 1115	1.42	112	159	15.7	6.96	26	yes	2648.9
16 / 0800	1.32	112	147	16.4	6.93	26	yes	2649.2
17 / 0810	1.24	112	138	16.8	6.94	25	yes	2651.9
18 / 0750	1.28	112	143	17.5	6.93	25	yes	2665.0
19 / 0805	1.38	112	154	17.3	6.99	26	yes	2728.5
20 / 0900	1.54	112	172	17.3	7.08	32	yes	2727.8
21 / 0830	1.47	112	165	16.9	7.23	32	yes	2714.7
22 / 0910	1.43	112	160	16.0	6.89	26	yes	2684.8
23 / 0755	1.51	112	169	15.0	7.01	32	yes	2493.9
24 / 0930	1.36	112	152	14.8	7.05	47	yes	2714.6
25 / 0945	1.31	112	146	14.9	7.08	47	yes	2713.2
26 / 0850	1.35	112	151	15.6	6.90	26	yes	2706.2
27 / 0810	1.24	112	138	16.0	7.06	31	yes	2756.0
28 / 0805	1.29	112	144	14.8	7.10	46	yes	2720.2
29 / 0900	1.25	112	140	14.9	7.18	46	yes	2759.1
30 / 0915	1.26	112	141	15.0	7.00	31	yes	2749.7
31 / 0830	1.47	112	164	15.0	6.98	26	yes	2718.0

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