

OHA - Drinking Water Services – Turbidity Monitoring Report

Conventional or Direct Filtration

County: Polk

Name: City of Dallas ID #41: 00248 WTP: Month/Year: March, 23

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	.070	.055	.055	.050	.054	.054	.070
2	.055	.055	.054	.080	.055	.073	.080
3	.055	.054	.063	.054	.079	.054	.079
4	.050	.055	.050	.054	.055	.049	.055
5	.050	.055	.054	.049	.059	.055	.059
6	.054	.050	.050	.049	.049	.049	.054
7	.050	.049	.049	.054	.132	.074	.132
8	.055	.054	.050	.054	.054	.054	.055
9	.054	.059	.054	.054	.054	.059	.059
10	.067	.060	.058	.068	.054	.100	.100
11	.056	.054	.058	.055	.097	.054	.097
12	.055	.084	.055	.053	.059	.049	.084
13	.050	.050	.050	.050	.049	.050	.050
14	.050	.050	.059	.050	.050	.050	.059
15	.049	.055	.050	.050	.054	.049	.055
16	.049	.055	.050	.054	.050	.050	.055
17	.050	.050	.054	.054	.051	.050	.054
18	.050	.053	.049	.051	.051	.050	.053
19	.049	.048	off	.050	.050	.051	.051
20	.049	.049	.049	.050	.049	.050	.050
21	.049	.048	.055	.050	.050	.049	.055
22	.050	.050	.049	.049	.050	.049	.050
23	.070	.049	.049	.049	.049	.055	.070
24	.050	.049	.057	.049	.049	.055	.057
25	.055	.065	.054	.050	.054	.055	.065
26	.086	.055	off	.051	.056	.055	.086
27	.054	.055	.055	.054	.055	.055	.055
28	.050	.055	.055	.055	.057	.055	.057
29	.054	.055	.055	.058	.056	.055	.058
30	.055	.051	.060	.055	.054	.054	.060
31	.050	.054	.055	.049	.054	.054	.055

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) <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) <u>Yes / No</u></td> <td style="width: 50%;">All Cl₂ residuals at entry point ≥ 0.2 mg/l? <u>Yes / No</u></td> </tr> </table>	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>				
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Notes:	<table style="width: 100%;"> <tr> <td colspan="2">PRINTED NAME: <u>Dennis Schlegel</u></td> </tr> <tr> <td>SIGNATURE: <u>[Signature]</u></td> <td>DATE: <u>4/03/23</u></td> </tr> <tr> <td>PHONE #: <u>(503) 623-2175</u></td> <td>CERT #: <u>7023</u></td> </tr> </table>	PRINTED NAME: <u>Dennis Schlegel</u>		SIGNATURE: <u>[Signature]</u>	DATE: <u>4/03/23</u>	PHONE #: <u>(503) 623-2175</u>	CERT #: <u>7023</u>
PRINTED NAME: <u>Dennis Schlegel</u>							
SIGNATURE: <u>[Signature]</u>	DATE: <u>4/03/23</u>						
PHONE #: <u>(503) 623-2175</u>	CERT #: <u>7023</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 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]
1/1030	1.16	112	129	6.1	7.20	61	yes	1543.6
2/0900	1.21	112	135	6.9	7.15	61	yes	1471.4
3/0830	1.20	112	134	7.5	7.19	61	yes	1477.7
4/0830	1.18	112	132	8.0	7.37	62	yes	1300.1
5/0915	1.03	112	115	7.0	7.42	60	yes	1296.9
6/0830	1.07	112	119	7.3	7.04	60	yes	1321.5
7/0730	1.10	112	123	6.8	7.17	61	yes	1608.3
8/0820	1.12	112	125	7.1	7.11	61	yes	1707.2
9/0805	1.18	112	132	7.6	7.19	61	yes	1482.1
10/0815	1.24	112	138	6.9	7.14	61	yes	1354.6
11/0930	1.13	112	126	6.7	7.45	61	yes	1254.8
12/0930	1.11	112	133	7.3	7.26	61	yes	1260.0
13/0820	1.21	112	135	7.5	7.06	61	yes	1298.1
14/0750	1.16	112	129	9.1	7.18	61	yes	1395.2
15/0720	1.17	112	131	9.4	7.13	61	yes	1408.7
16/0800	1.26	112	141	9.2	7.09	61	yes	1250.2
17/0750	1.17	112	131	7.6	7.01	61	yes	1513.8
18/0830	1.24	112	139	8.6	7.24	61	yes	1545.2
19/0900	1.26	112	141	10.4	7.22	47	yes	1539.3
20/0810	1.35	112	151	8.7	7.05	62	yes	1326.3
21/0750	1.30	112	145	9.1	7.18	62	yes	1334.8
22/0745	1.19	112	133	9.0	7.16	61	yes	1278.2
23/0755	1.26	112	141	9.6	7.13	61	yes	1280.4
24/0835	1.28	112	143	8.5	7.17	62	yes	1284.6
25/0805	1.33	112	148	9.2	7.25	62	yes	1286.8
26/0750	1.06	112	118	9.9	7.24	60	yes	1297.6
27/0810	1.22	112	136	7.8	7.03	61	yes	1261.9
28/0820	1.22	112	136	8.5	7.17	61	yes	1554.1
29/0805	1.25	112	140	9.0	7.18	61	yes	1424.4
30/0835	1.24	112	138	9.9	7.23	61	yes	1413.0
31/0900	1.22	112	136	9.7	7.19	61	yes	1249.3

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