

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

County: Polk

Name: City of Dallas ID #41: 00248 WTP-: Month/Year: July 2024

| 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 | .059 | .059 | .059 | .061 | .066 | .065 | .066 |
| 2 | .059 | .059 | .059 | .059 | .060 | .059 | .060 |
| 3 | .059 | .059 | .077 | .059 | .059 | .059 | .077 |
| 4 | .060 | .058 | .048 | .059 | .060 | .060 | .060 |
| 5 | .071 | .059 | .060 | .060 | .060 | .066 | .071 |
| 6 | .066 | .059 | .059 | .060 | .060 | .060 | .066 |
| 7 | .059 | .059 | .060 | .072 | .065 | .065 | .072 |
| 8 | .060 | .060 | .099 | .066 | .066 | .066 | .099 |
| 9 | .066 | .059 | .061 | .060 | .059 | .046 | .066 |
| 10 | .066 | .060 | .060 | .060 | .059 | .059 | .066 |
| 11 | .060 | .059 | .084 | .059 | .059 | .060 | .084 |
| 12 | .059 | .065 | .059 | .059 | .060 | .084 | .084 |
| 13 | .060 | .058 | .059 | .059 | .059 | .060 | .060 |
| 14 | .066 | off | .059 | .060 | .059 | .060 | .066 |
| 15 | .059 | .059 | .059 | .059 | .059 | .060 | .060 |
| 16 | .060 | .059 | .059 | .066 | .065 | .060 | .066 |
| 17 | .059 | .059 | .059 | .059 | .060 | .059 | .060 |
| 18 | .060 | off | .059 | .059 | .062 | .087 | .087 |
| 19 | .059 | .061 | .059 | .084 | off | .120 | .120 |
| 20 | .059 | .062 | .059 | .060 | .066 | .059 | .062 |
| 21 | .059 | .096 | .059 | .061 | .059 | .059 | .096 |
| 22 | .059 | .058 | .059 | .059 | .060 | .059 | .060 |
| 23 | .059 | .059 | .059 | .059 | .059 | .059 | .059 |
| 24 | .059 | .059 | .061 | .059 | .059 | .059 | .061 |
| 25 | .052 | .077 | .060 | .060 | .059 | .059 | .077 |
| 26 | .059 | .060 | .059 | .078 | .059 | .059 | .078 |
| 27 | .059 | .059 | .060 | .059 | .060 | .059 | .060 |
| 28 | .059 | .059 | .060 | .059 | .059 | .059 | .060 |
| 29 | .059 | .071 | .059 | .059 | .059 | .059 | .071 |
| 30 | .058 | .058 | .059 | .049 | .059 | .060 | .060 |
| 31 | .059 | .059 | .059 | .059 | .059 | .060 | .060 |

| | | | |
|--|--|---|--|
| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
| Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ² | | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |
| Notes: | | PRINTED NAME: Jason Anderson | DATE: 8/2/24 |
| | | SIGNATURE: <i>Jason Anderson</i> | CERT #: 7030 |
| | | PHONE #: (503) 1623-2175 | |

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 2024

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] | CXT | [°C] | | Use tables | Yes / No | [GPM] |
| 11/0810 | 1.36 | 112 | 152 | 17.8 | 7.05 | 31 | yes | 3287.5 |
| 21/0830 | 1.36 | 112 | 152 | 18.1 | 7.03 | 31 | yes | 3260.7 |
| 31/0830 | 1.38 | 112 | 154 | 17.8 | 7.08 | 31 | yes | 3160.9 |
| 41/10:15 | 1.42 | 112 | 159 | 18.4 | 7.07 | 31 | yes | 3249.0 |
| 51/0900 | 1.42 | 112 | 159 | 19.2 | 7.04 | 31 | yes | 3549.4 |
| 61/0900 | 1.46 | 112 | 164 | 19.8 | 7.01 | 32 | yes | 3533.4 |
| 71/0900 | 1.30 | 112 | 156 | 20.5 | 7.01 | 23 | yes | 3515.9 |
| 81/0930 | 1.40 | 112 | 157 | 20.8 | 7.04 | 23 | yes | 3710.7 |
| 91/0945 | 1.45 | 112 | 162 | 21.5 | 6.93 | 19 | yes | 3887.1 |
| 101/0850 | 1.17 | 112 | 131 | 21.6 | 7.02 | 23 | yes | 3679.3 |
| 111/0815 | 1.36 | 112 | 152 | 20.9 | 7.05 | 23 | yes | 3067.1 |
| 121/0805 | 1.13 | 112 | 127 | 20.3 | 7.03 | 23 | yes | 3421.9 |
| 131/0910 | 1.30 | 112 | 145 | 20.2 | 7.17 | 23 | yes | 3314.0 |
| 141/1030 | 1.19 | 112 | 133 | 21.0 | 6.98 | 19 | yes | 3405.4 |
| 151/0730 | 1.25 | 112 | 140 | 20.8 | 6.96 | 19 | yes | 3408.6 |
| 161/0900 | 1.33 | 112 | 148 | 20.9 | 6.98 | 19 | yes | 3593.5 |
| 171/0830 | 1.19 | 112 | 133 | 20.8 | 7.09 | 23 | yes | 3601.0 |
| 181/0830 | 1.31 | 112 | 147 | 20.2 | 7.10 | 23 | yes | 3317.0 |
| 191/0745 | 1.29 | 112 | 144 | 20.1 | 7.03 | 23 | yes | 3323.4 |
| 201/1000 | 1.24 | 112 | 138 | 20.0 | 7.06 | 23 | yes | 3353.8 |
| 211/0932 | 1.23 | 112 | 137 | 20.1 | 7.10 | 23 | yes | 3390.7 |
| 221/0820 | 1.29 | 112 | 144 | 20.4 | 7.09 | 23 | yes | 3335.3 |
| 231/0830 | 1.26 | 112 | 141 | 19.6 | 7.08 | 31 | yes | 3313.0 |
| 241/0810 | 1.17 | 112 | 131 | 19.6 | 7.14 | 31 | yes | 3300.2 |
| 251/0810 | 1.30 | 112 | 146 | 19.2 | 7.07 | 31 | yes | 3242.3 |
| 261/0840 | 1.36 | 112 | 152 | 18.5 | 7.10 | 31 | yes | 3645.2 |
| 271/0814 | 1.19 | 112 | 133 | 19.0 | 7.17 | 31 | yes | 3187.7 |
| 281/1005 | 1.24 | 112 | 138 | 19.2 | 7.15 | 31 | yes | 3202.8 |
| 291/0815 | 1.07 | 112 | 119 | 19.1 | 7.14 | 30 | yes | 3113.5 |
| 301/0830 | 1.12 | 112 | 125 | 19.0 | 7.15 | 31 | yes | 2953.3 |
| 311/0920 | 1.20 | 112 | 134 | 18.9 | 7.13 | 31 | yes | 3108.3 |

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