

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

County: Polk

Name: City of Dallas

ID #41: 60248

WTP-:

Month/Year: Oct. 2024

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1   | .052        | .055       | .054       | .051       | .049       | .048       | .055  |
| 2   | .051        | .052       | .054       | .048       | .061       | .054       | .061  |
| 3   | .049        | .052       | .052       | .054       | .052       | .061       | .061  |
| 4   | .051        | .048       | .052       | .051       | .061       | .060       | .061  |
| 5   | .074        | .054       | .054       | .057       | .058       | .066       | .074  |
| 6   | .054        | .067       | .00        | .051       | .058       | .063       | .067  |
| 7   | .098        | .061       | .054       | .055       | .061       | .083       | .098  |
| 8   | .064        | .104       | .067       | .061       | .073       | .079       | .104  |
| 9   | .071        | .058       | .098       | .128       | .077       | .083       | .128  |
| 10  | .077        | .071       | .071       | .065       | .067       | .071       | .077  |
| 11  | .082        | .071       | .073       | .071       | .071       | .071       | .083  |
| 12  | .092        | .071       | .054       | .072       | .072       | .071       | .092  |
| 13  | .089        | .071       | .071       | .071       | .071       | .083       | .089  |
| 14  | .077        | .071       | .071       | .065       | .071       | .071       | .089  |
| 15  | .071        | .077       | .072       | .065       | .071       | .083       | .083  |
| 16  | .071        | .073       | .071       | .102       | .071       | .105       | .105  |
| 17  | .071        | .077       | .071       | .104       | .072       | .086       | .104  |
| 18  | .108        | .077       | .071       | .071       | .071       | .071       | .108  |
| 19  | .072        | .071       | .078       | .071       | .071       | .071       | .078  |
| 20  | .071        | .071       | .071       | .071       | .120       | .083       | .120  |
| 21  | .078        | .071       | .083       | .077       | .090       | .130       | .130  |
| 22  | .092        | .102       | .136       | .071       | .107       | .071       | .136  |
| 23  | .071        | .072       | .072       | .078       | .071       | .071       | .078  |
| 24  | .078        | .071       | .071       | .071       | .077       | .097       | .097  |
| 25  | .078        | .071       | .071       | .071       | .071       | .098       | .098  |
| 26  | .094        | .060       | .083       | .092       | .083       | .152       | .152  |
| 27  | .089        | .084       | .154       | .204       | .140       | .077       | .204  |
| 28  | .072        | .071       | .077       | .078       | .110       | .089       | .110  |
| 29  | .102        | .109       | .080       | .071       | .071       | .107       | .109  |
| 30  | .078        | .102       | .095       | .089       | .077       | .110       | .110  |
| 31  | .077        | .101       | .090       | .096       | .096       | .085       | .101  |

|  |   |  |               |
|--|---|--|---------------|
| Conventional or Direct Filtration<br><b>Monthly Summary</b>  |   | Monthly Summary (Answer Yes or No)   |               |
| 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |               |
| Notes:   |   | PRINTED NAME: Jason Anderson   |               |
|  |   | SIGNATURE: <i>Jason Anderson</i>   | DATE: 11/4/24 |
|  |   | PHONE #: (503) 623-2175  | CERT #: 7030  |

<sup>1</sup> 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. <sup>2</sup> 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: Oct 2024

Log Requirement (Circle One): 0.5 (1.0)

| Date/Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup> | Contact Time (T) | Actual CT | Temp | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-----------|---|------------------|-----------|------|------|-------------|----------------------|-------------------------|
|           | [ppm or mg/L]   | [minutes]        | CXT       | [°C] |      | Use tables  | Yes / No             | [GPM]                   |
| 1/0900    | 1.12  | 112              | 125       | 15.2 | 7.25 | 31          | Y                    | 2137.3                  |
| 2/0920    | 1.10  | 112              | 123       | 15.1 | 7.22 | 31          | Y                    | 2065.0                  |
| 3/1050    | 1.01  | 112              | 113       | 14.8 | 7.27 | 45          | Y                    | 1990.9                  |
| 4/0845    | 1.04  | 112              | 116       | 14.7 | 7.25 | 45          | Y                    | 1922.4                  |
| 5/10930   | 1.26  | 112              | 141       | 14.0 | 7.33 | 46          | Y                    | 1858.3                  |
| 6/10930   | 1.11  | 112              | 124       | 14.6 | 7.29 | 45          | Y                    | 1958.1                  |
| 7/11020   | 1.18  | 112              | 132       | 13.3 | 7.37 | 46          | Y                    | 1993.7                  |
| 8/1940    | 1.12  | 112              | 125       | 13.7 | 7.31 | 45          | Y                    | 1973.2                  |
| 9/10030   | 1.20  | 112              | 134       | 13.9 | 7.30 | 46          | Y                    | 1949.6                  |
| 10/1945   | .94   | 112              | 105       | 14.4 | 7.28 | 45          | Y                    | 1702.3                  |
| 11/1945   | 1.17  | 112              | 131       | 13.4 | 7.39 | 46          | Y                    | 1909.2                  |
| 12/1945   | 1.26  | 112              | 141       | 14.8 | 7.33 | 46          | Y                    | 1879.2                  |
| 13/1930   | 1.18  | 112              | 132       | 14.2 | 7.36 | 46          | Y                    | 1758.4                  |
| 14/0815   | 1.17  | 112              | 131       | 14.3 | 7.32 | 46          | Y                    | 1995.0                  |
| 15/0830   | 1.12  | 112              | 125       | 14.8 | 7.32 | 46          | Y                    | 1952.9                  |
| 16/0810   | 1.00  | 112              | 112       | 14.7 | 7.29 | 45          | Y                    | 1685.9                  |
| 17/0805   | 1.07  | 112              | 119       | 14.1 | 7.31 | 45          | Y                    | 1578.6                  |
| 18/0840   | .90   | 112              | 100       | 14.2 | 7.30 | 45          | Y                    | 1392.5                  |
| 19/0720   | 1.16  | 112              | 129       | 14.4 | 7.28 | 46          | Y                    | 1619.3                  |
| 20/0850   | 1.20  | 112              | 134       | 14.9 | 7.27 | 46          | Y                    | 1606.7                  |
| 21/0914   | 1.41  | 112              | 157       | 13.3 | 7.27 | 47          | Y                    | 1592.5                  |
| 22/0940   | 1.05  | 112              | 117       | 13.5 | 7.29 | 45          | Y                    | 1332.0                  |
| 23/0920   | .99   | 112              | 110       | 11.7 | 7.40 | 45          | Y                    | 1323.6                  |
| 24/0830   | 1.28  | 112              | 143       | 11.8 | 7.36 | 46          | Y                    | 1595.7                  |
| 25/0820   | 1.44  | 112              | 161       | 10.1 | 7.44 | 47          | Y                    | 1581.9                  |
| 26/0900   | 1.14  | 112              | 127       | 10.8 | 7.40 | 45          | Y                    | 1429.6                  |
| 27/0825   | .93   | 112              | 104       | 11.8 | 7.40 | 45          | Y                    | 1862.8                  |
| 28/0830   | 1.94  | 112              | 217       | 12.3 | 7.29 | 50          | Y                    | 1488.2                  |
| 29/1015   | 1.61  | 112              | 180       | 12.7 | 7.30 | 48          | Y                    | 1497.5                  |
| 30/0835   | 1.15  | 112              | 128       | 12.8 | 7.31 | 46          | Y                    | 1472.8                  |
| 31/0950   | 1.22  | 112              | 136       | 12.9 | 7.33 | 46          | Y                    | 1474.8                  |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours.