

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

County: Polk

Name: City of Dallas OK

ID #41: 60248

WTP-:

Month/Year: Jan 2022

| 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 | .063 | .062 | .062 | .068 | .062 | .063 | .068 |
| 2 | .063 | .062 | .055 | .054 | .055 | .062 | .063 |
| 3 | .062 | .062 | .095 | .070 | .062 | .063 | .095 |
| 4 | .053 | .095 | .098 | .104 | .085 | .056 | .104 |
| 5 | .055 | .062 | .053 | .050 | .053 | .055 | .062 |
| 6 | .063 | .054 | .078 | .064 | .055 | .056 | .078 |
| 7 | .061 | .060 | .059 | .144 | .068 | .130 | .144 |
| 8 | .065 | .084 | .089 | .084 | .068 | .063 | .089 |
| 9 | .063 | .075 | .063 | .063 | .063 | .062 | .075 |
| 10 | .063 | .062 | .080 | .084 | .078 | .075 | .084 |
| 11 | .076 | .074 | .080 | .075 | .075 | .075 | .080 |
| 12 | .074 | .123 | .074 | .086 | .075 | .074 | .123 |
| 13 | .070 | .075 | .073 | .076 | .061 | .074 | .075 |
| 14 | .075 | .073 | .074 | .075 | .074 | .075 | .075 |
| 15 | .074 | .111 | .075 | .075 | .074 | .075 | .075 |
| 16 | .074 | .080 | OFF | .080 | .075 | .074 | .080 |
| 17 | .074 | .078 | .070 | .080 | .074 | .075 | .080 |
| 18 | .073 | .074 | .068 | .069 | .095 | .075 | .095 |
| 19 | .075 | .068 | .069 | .074 | .075 | .073 | .075 |
| 20 | .074 | .073 | .075 | .075 | .075 | .075 | .075 |
| 21 | .074 | .074 | .075 | .075 | .075 | .070 | .075 |
| 22 | .074 | .074 | .074 | .070 | .074 | .074 | .074 |
| 23 | .074 | OFF | .075 | .074 | .075 | .085 | .085 |
| 24 | .074 | .075 | .074 | .075 | .075 | .079 | .079 |
| 25 | .074 | .074 | .075 | .075 | .074 | .074 | .075 |
| 26 | .086 | .074 | .074 | .074 | .074 | .074 | .086 |
| 27 | .075 | .063 | .075 | .074 | .075 | .075 | .075 |
| 28 | .075 | .076 | .075 | .079 | .064 | .069 | .079 |
| 29 | .069 | .068 | .069 | .064 | .068 | .069 | .069 |
| 30 | .064 | .063 | .069 | .064 | .069 | .064 | .069 |
| 31 | .069 | .065 | .070 | .058 | .064 | .064 | .070 |

| | | | |
|--|--|---|--|
| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
| 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: Dennis L. Schlegel SIGNATURE: | DATE: 2/01/22 |
| | | PHONE #: (503) 623-2175 | CERT #: 7023 |

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 OK

ID #41:

00245

WTP-: Month/Year:

JAN 2022

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] |
| 1/1145 | 1.47 | 112 | 165 | 9.7 | 7.53 | 76 | yes | 1303.0 |
| 2/1055 | 1.42 | 112 | 159 | 7.3 | 7.24 | 62 | yes | 1308.1 |
| 3/0900 | 1.41 | 112 | 157 | 6.3 | 7.10 | 62 | yes | 1416.2 |
| 4/0830 | 1.26 | 112 | 141 | 7.0 | 7.17 | 61 | yes | 1443.4 |
| 5/0820 | 1.38 | 112 | 154 | 7.3 | 7.10 | 62 | yes | 1395 |
| 6/0730 | 1.46 | 112 | 163 | 8.1 | 7.05 | 62 | yes | 1314.8 |
| 7/0730 | 1.26 | 112 | 141 | 9.8 | 7.10 | 61 | yes | 1315.5 |
| 8/0815 | 1.11 | 112 | 124 | 10 | 7.02 | 46 | yes | 1278.9 |
| 9/0833 | 1.27 | 112 | 142 | 9.6 | 7.14 | 61 | yes | 1249.2 |
| 10/0810 | 1.32 | 112 | 147 | 7.4 | 6.98 | 52 | yes | 1391.9 |
| 11/0750 | 1.37 | 112 | 153 | 7.9 | 7.07 | 62 | yes | 1395.9 |
| 12/0745 | 1.41 | 112 | 157 | 8.5 | 7.10 | 62 | yes | 1552.3 |
| 13/0749 | 1.47 | 112 | 164 | 9.5 | 7.12 | 62 | yes | 1370.5 |
| 14/0810 | 1.28 | 112 | 143 | 9.5 | 7.18 | 61 | yes | 1387.5 |
| 15/0920 | 1.35 | 112 | 151 | 9.6 | 7.20 | 62 | yes | 1351.2 |
| 16/0930 | 1.47 | 112 | 164 | 8.1 | 7.15 | 62 | yes | 1253.8 |
| 17/0915 | 1.35 | 112 | 151 | 8.1 | 7.20 | 62 | yes | 1245.7 |
| 18/0800 | 1.37 | 112 | 153 | 7.7 | 7.02 | 62 | yes | 1394.7 |
| 19/0940 | 1.33 | 112 | 148 | 9.2 | 7.15 | 62 | yes | 1362.2 |
| 20/0730 | 1.41 | 112 | 157 | 8.5 | 7.15 | 62 | yes | 1230.9 |
| 21/0800 | 1.35 | 112 | 151 | 9.0 | 7.18 | 62 | yes | 1267.4 |
| 22/0815 | 1.26 | 112 | 141 | 9.2 | 7.21 | 61 | yes | 1262.1 |
| 23/0825 | 1.23 | 112 | 125 | 8.0 | 7.27 | 61 | yes | 1235.0 |
| 24/0900 | 1.24 | 112 | 138 | 7.1 | 7.05 | 61 | yes | 1214.9 |
| 25/0815 | 1.27 | 112 | 142 | 7.9 | 7.15 | 61 | yes | 1322.1 |
| 26/0810 | 1.30 | 112 | 145 | 6.7 | 7.12 | 62 | yes | 1361.2 |
| 27/0750 | 1.37 | 112 | 153 | 6.9 | 7.27 | 62 | yes | 1360.6 |
| 28/0745 | 1.28 | 112 | 143 | 6.1 | 7.15 | 61 | yes | 1205.6 |
| 29/0845 | 1.32 | 112 | 148 | 6.6 | 7.40 | 62 | yes | 1211.2 |
| 30/0845 | 1.14 | 112 | 128 | 6.4 | 7.32 | 61 | yes | 1222.1 |
| 31/0840 | 1.31 | 112 | 146 | 5.8 | 7.03 | 62 | yes | 1377.7 |

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