

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

County: Polk

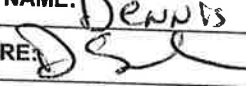
Name: City of Dallas OR

ID #41: 60248

WTP-:

Month/Year: April 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 | .059 | .059 | .060 | .059 | .059 | .059 | .060 |
| 2 | .061 | .065 | .060 | .059 | .058 | .059 | .065 |
| 3 | .060 | .060 | .060 | .065 | .064 | .061 | .065 |
| 4 | .060 | .081 | .060 | .095 | .065 | .061 | .095 |
| 5 | .075 | .064 | .076 | .065 | .068 | .069 | .075 |
| 6 | .065 | .065 | .075 | .065 | .075 | .065 | .075 |
| 7 | .074 | .064 | .064 | .065 | .075 | .074 | .075 |
| 8 | .064 | .060 | .075 | .061 | .059 | .058 | .075 |
| 9 | .105 | .064 | .065 | .059 | .059 | .064 | .105 |
| 10 | .099 | .060 | .059 | .074 | .071 | .064 | .099 |
| 11 | .063 | .074 | .070 | .070 | .063 | .060 | .074 |
| 12 | .074 | .064 | .075 | .065 | .075 | .105 | .105 |
| 13 | .073 | .075 | .074 | .074 | .075 | .074 | .075 |
| 14 | .080 | .074 | .074 | .073 | .079 | .074 | .080 |
| 15 | .075 | .074 | .079 | .073 | .074 | .071 | .079 |
| 16 | .065 | .073 | .074 | .074 | .100 | .071 | .105 |
| 17 | .075 | .069 | .074 | .071 | .074 | .074 | .075 |
| 18 | .069 | .074 | .074 | .075 | .074 | .075 | .075 |
| 19 | .075 | .104 | .074 | .078 | .074 | .075 | .104 |
| 20 | .074 | .099 | .074 | .074 | .074 | .075 | .099 |
| 21 | .080 | .074 | .071 | .073 | .076 | .096 | .099 |
| 22 | .075 | .065 | .071 | .073 | .076 | .075 | .080 |
| 23 | .075 | .075 | .075 | .074 | .074 | .075 | .075 |
| 24 | .075 | .073 | .116 | .065 | .063 | .064 | .116 |
| 25 | .076 | .060 | .063 | .060 | .064 | .065 | .070 |
| 26 | .084 | .060 | .069 | .069 | .070 | .071 | .084 |
| 27 | .091 | .081 | .080 | .070 | .070 | .070 | .091 |
| 28 | .070 | .076 | .070 | .074 | .074 | .074 | .074 |
| 29 | .076 | .075 | .075 | .070 | .070 | .075 | .075 |
| 30 | .075 | .099 | .075 | .074 | .071 | .075 | .099 |
| 31 | | | | | | | |

| | | | |
|---|--|---|--|
| Conventional or Direct 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 | | Monthly Summary (Answer Yes or No) 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 Schlegel SIGNATURE:  DATE: 5/02/22 | |
| | | PHONE #: 503 1623-2175 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 Eff. (OAR 333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

Name: City of Dallas OR

ID #41:

WTP: Month/Year:

Log Requirement (Circle One): 0.5 (1.0)

00248

April 2022

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ^a | 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] |
| 1/0815 | 1.08 | 112 | 120 | 10.1 | 7.17 | 45 | | |
| 2/0910 | 1.09 | 112 | 122 | 10.1 | 7.41 | 45 | yes | 1258.8 |
| 3/0910 | 1.03 | 112 | 115 | 10.8 | 7.36 | 45 | yes | 1260.9 |
| 4/0845 | 1.12 | 112 | 125 | 10.4 | 7.15 | 46 | yes | 1284.4 |
| 5/0820 | .98 | 112 | 109 | 10.0 | 7.21 | 45 | yes | 1289.0 |
| 6/0805 | .92 | 112 | 103 | 10.0 | 7.17 | 45 | yes | 1256.6 |
| 7/0745 | .96 | 112 | 107 | 9.6 | 7.18 | 60 | yes | 1267.6 |
| 8/0840 | 1.01 | 112 | 113 | 10.7 | 7.11 | 45 | yes | 1272.0 |
| 9/0930 | 1.04 | 112 | 116 | 10.9 | 7.12 | 46 | yes | 1294.7 |
| 10/0900 | 1.00 | 112 | 112 | 11.6 | 7.12 | 45 | yes | 1276.2 |
| 11/0915 | 1.15 | 112 | 128 | 9.4 | 7.13 | 61 | yes | 1275.7 |
| 12/0755 | 1.02 | 112 | 114 | 9.2 | 7.16 | 60 | yes | 1293.9 |
| 13/0805 | 1.08 | 112 | 120 | 8.7 | 7.21 | 60 | yes | 1272.3 |
| 14/0830 | 1.01 | 112 | 113 | 9.5 | 7.20 | 60 | yes | 1266.8 |
| 15/0905 | 1.03 | 112 | 115 | 8.5 | 7.21 | 60 | yes | 1259.8 |
| 16/0910 | 1.01 | 112 | 113 | 8.9 | 7.72 | 60 | yes | 1202.3 |
| 17/0815 | 1.07 | 112 | 119 | 8.7 | 7.16 | 60 | yes | 1214.6 |
| 18/1100 | 1.09 | 112 | 122 | 9.6 | 7.12 | 60 | yes | 1232.3 |
| 19/0755 | 1.19 | 112 | 133 | 8.7 | 7.14 | 61 | yes | 1237.5 |
| 20/0800 | 1.12 | 112 | 125 | 8.7 | 7.13 | 61 | yes | 1241.3 |
| 21/0746 | 1.08 | 112 | 120 | 8.8 | 7.20 | 60 | yes | 1241.3 |
| 22/0805 | 1.04 | 112 | 116 | 8.9 | 7.16 | 60 | yes | 1360.1 |
| 23/0920 | 1.04 | 112 | 116 | 9.5 | 7.34 | 61 | yes | 1347.5 |
| 24/0825 | .83 | 112 | 92 | 10.2 | 7.16 | 44 | yes | 1215.6 |
| 25/0815 | 1.05 | 112 | 117 | 10.6 | 7.05 | 45 | yes | 1205.9 |
| 26/0800 | 1.18 | 112 | 132 | 10.8 | 7.13 | 46 | yes | 1356.8 |
| 27/0805 | 1.20 | 112 | 134 | 10.1 | 7.10 | 46 | yes | 1357.5 |
| 28/0820 | 1.19 | 112 | 133 | 10.2 | 7.14 | 46 | yes | 1233.4 |
| 29/0840 | 1.17 | 112 | 131 | 10.4 | 7.16 | 46 | yes | 1233.4 |
| 30/0935 | 1.18 | 112 | 132 | 10.7 | 7.16 | 46 | yes | 1235.9 |
| 31/ | | | | | | | yes | 1247.2 |

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