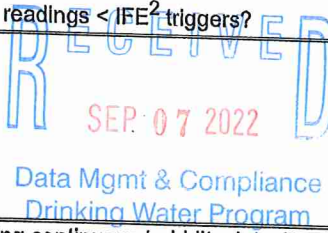


OHA - Drinking Water Services – Turbidity Monitoring Report  
Conventional or Direct Filtration

County: Polk

Name: City of Dallas OR ID #41: 00248 WTP-: Month/Year: Aug 2022

| 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   | .082        | .082       | .080       | .081       | .067       | .076       | .082                                          |
| 2   | .081        | .082       | .080       | .080       | .082       | .082       | .082                                          |
| 3   | .081        | .081       | .085       | .075       | .072       | .071       | .085                                          |
| 4   | .076        | .076       | .076       | .076       | .076       | .076       | .076                                          |
| 5   | .076        | .076       | .071       | .071       | .072       | .066       | .076                                          |
| 6   | .066        | .072       | .071       | .071       | .066       | .062       | .072                                          |
| 7   | .066        | .072       | .061       | .072       | .067       | .072       | .072                                          |
| 8   | .062        | .071       | .066       | .070       | .072       | .071       | .072                                          |
| 9   | .071        | .072       | .070       | .072       | .071       | .072       | .072                                          |
| 10  | .072        | .072       | .075       | .076       | .070       | .071       | .076                                          |
| 11  | .075        | .070       | .071       | .071       | .071       | .071       | .075                                          |
| 12  | .072        | .070       | .076       | .076       | .071       | .075       | .076                                          |
| 13  | .070        | .072       | .077       | .077       | .077       | .075       | .077                                          |
| 14  | .071        | .075       | .072       | .076       | .071       | .076       | .076                                          |
| 15  | .076        | .075       | .076       | .076       | .066       | .061       | .076                                          |
| 16  | .071        | .071       | .070       | .071       | .072       | .097       | .097                                          |
| 17  | .071        | .076       | .071       | .072       | .073       | .072       | .076                                          |
| 18  | .076        | .075       | .076       | .072       | .102       | .077       | .102                                          |
| 19  | .076        | .076       | .082       | .081       | .071       | .076       | .082                                          |
| 20  | .076        | .060       | .070       | .076       | .075       | .044       | .076                                          |
| 21  | .044        | .081       | .081       | .086       | .108       | .137       | .137                                          |
| 22  | .085        | .086       | .081       | .082       | .097       | .097       | .097                                          |
| 23  | .096        | .096       | .071       | .071       | .056       | .065       | .096                                          |
| 24  | .061        | .056       | .062       | .057       | .060       | .057       | .062                                          |
| 25  | .062        | .055       | .062       | .062       | .060       | .060       | .062                                          |
| 26  | .056        | .061       | .062       | .059       | .063       | .063       | .063                                          |
| 27  | .061        | .062       | .062       | .060       | .062       | .061       | .062                                          |
| 28  | .061        | .061       | .062       | .061       | .062       | .062       | .062                                          |
| 29  | .061        | .077       | .061       | .062       | .061       | .063       | .077                                          |
| 30  | .062        | .061       | .065       | .062       | .062       | .062       | .065                                          |
| 31  | .062        | .061       | .062       | .065       | .062       | .063       | .065                                          |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Conventional or Direct Filtration</b><br><b>Monthly Summary</b><br>95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All the 4-hour turbidity readings $\leq$ 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 <sup>2</sup> |  | <b>Monthly Summary (Answer Yes or No)</b><br>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All Cl <sub>2</sub> residuals at entry point $\geq$ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |  |
| Notes:<br>                                                                                                                                                                                                                                                                                                                                                                       |  | PRINTED NAME: Dennis Schlegel<br>SIGNATURE: <br>PHONE #: (803) 623-2175<br>DATE: 9/01/22<br>CERT #: 7023                                                                                            |  |

<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 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: 00248

WTP: Month/Year:

Aug. 2022

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><br>[ppm or mg/L] | Contact Time (T)<br>[minutes] | Actual CT<br>CXT | Temp<br>[°C] | pH   | Required CT<br>Use tables | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--------------------------------------------------------------------------------------------|-------------------------------|------------------|--------------|------|---------------------------|----------------------------------|----------------------------------|
| 1/0900      | .96                                                                                        | 112                           | 107              | 20.4         | 7.03 | 22                        | yes                              | 3340.4                           |
| 2/0910      | 1.16                                                                                       | 112                           | 129              | 19.8         | 7.13 | 31                        | yes                              | 3298.3                           |
| 3/0845      | 1.07                                                                                       | 112                           | 119              | 19.5         | 7.04 | 30                        | yes                              | 3246.7                           |
| 4/0750      | 1.21                                                                                       | 112                           | 135              | 18.9         | 7.25 | 31                        | yes                              | 3238.8                           |
| 5/0845      | 1.11                                                                                       | 112                           | 124              | 17.6         | 7.23 | 31                        | yes                              | 3170.4                           |
| 6/0845      | 1.17                                                                                       | 112                           | 131              | 16.2         | 7.25 | 31                        | yes                              | 3323.4                           |
| 7/0745      | 1.23                                                                                       | 112                           | 138              | 18.5         | 7.27 | 31                        | yes                              | 3458.2                           |
| 8/0830      | 1.13                                                                                       | 112                           | 126              | 19.5         | 7.08 | 31                        | yes                              | 3421.1                           |
| 9/0810      | 1.12                                                                                       | 112                           | 125              | 18.8         | 7.29 | 31                        | yes                              | 3272.4                           |
| 10/0820     | .97                                                                                        | 112                           | 108              | 19.5         | 7.31 | 30                        | yes                              | 3155.2                           |
| 11/0750     | 1.11                                                                                       | 112                           | 124              | 18.9         | 7.43 | 31                        | yes                              | 3136.8                           |
| 12/0740     | 1.02                                                                                       | 112                           | 114              | 18.5         | 7.21 | 30                        | yes                              | 3194.8                           |
| 13/0915     | 1.06                                                                                       | 112                           | 118              | 18.1         | 7.22 | 30                        | yes                              | 3175.2                           |
| 14/0905     | 1.06                                                                                       | 112                           | 118              | 18.4         | 7.06 | 30                        | yes                              | 3150.2                           |
| 15/0830     | 1.07                                                                                       | 112                           | 119              | 18.5         | 7.24 | 30                        | yes                              | 3152.0                           |
| 16/0730     | 1.01                                                                                       | 112                           | 113              | 19.1         | 7.14 | 30                        | yes                              | 3200.6                           |
| 17/0815     | 1.03                                                                                       | 112                           | 115              | 19.5         | 7.18 | 30                        | yes                              | 3282.1                           |
| 18/0745     | .97                                                                                        | 112                           | 108              | 20.2         | 7.10 | 22                        | yes                              | 3372.5                           |
| 19/0820     | .95                                                                                        | 112                           | 106              | 21.0         | 7.18 | 22                        | yes                              | 3685.7                           |
| 20/0500     | 1.03                                                                                       | 112                           | 115              | 19.7         | 7.30 | 30                        | yes                              | 3274.2                           |
| 21/0730     | .99                                                                                        | 112                           | 110              | 19.2         | 7.31 | 30                        | yes                              | 3296.5                           |
| 22/0830     | .97                                                                                        | 112                           | 108              | 19.7         | 7.18 | 30                        | yes                              | 3237.8                           |
| 23/0750     | .95                                                                                        | 112                           | 106              | 19.6         | 7.22 | 30                        | yes                              | 3069.7                           |
| 24/0820     | .99                                                                                        | 112                           | 110              | 20.0         | 7.22 | 22                        | yes                              | 3382.0                           |
| 25/0840     | 1.04                                                                                       | 112                           | 116              | 20.5         | 7.33 | 22                        | yes                              | 3353.5                           |
| 26/0730     | .95                                                                                        | 112                           | 106              | 20.4         | 7.17 | 22                        | yes                              | 3037.6                           |
| 27/0800     | .89                                                                                        | 112                           | 100              | 19.5         | 7.10 | 30                        | yes                              | 2775.6                           |
| 28/0900     | 1.11                                                                                       | 112                           | 124              | 17.9         | 7.18 | 31                        | yes                              | 2810.9                           |
| 29/0930     | .96                                                                                        | 112                           | 107              | 18.5         | 7.26 | 30                        | yes                              | 3372.8                           |
| 30/0830     | 1.00                                                                                       | 112                           | 112              | 19.6         | 7.28 | 30                        | yes                              | 3373.6                           |
| 31/0920     | .93                                                                                        | 112                           | 104              | 20.4         | 7.32 | 22                        | yes                              | 3333.3                           |

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

Download form at: [public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)

Revised October 2013