

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: **Douglas**

Month/Year: **Mar-23**

Conventional or Direct Filtration

WTP : TP - **A**

| System Name: | City of Glendale | | | ID# 4100323 | WTP : TP - A | | |
|--------------|------------------|------------|------------|-------------|--------------|------------|---|
| 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 | 0.03 | off | 0.06 | 0.06 | 0.04 | 0.05 | 0.06 |
| 2 | 0.03 | 0.03 | off | 0.06 | 0.04 | 0.04 | 0.06 |
| 3 | 0.03 | off | 0.06 | 0.04 | 0.04 | 0.03 | 0.06 |
| 4 | 0.03 | off | 0.05 | 0.04 | 0.05 | 0.03 | 0.05 |
| 5 | 0.04 | off | 0.08 | 0.06 | 0.06 | 0.03 | 0.08 |
| 6 | 0.04 | off | 0.09 | 0.08 | 0.09 | 0.04 | 0.09 |
| 7 | off | off | 0.07 | 0.07 | 0.06 | 0.03 | 0.07 |
| 8 | 0.03 | 0.03 | 0.10 | 0.06 | 0.08 | 0.04 | 0.10 |
| 9 | 0.04 | off | 0.05 | 0.06 | 0.05 | 0.04 | 0.06 |
| 10 | 0.06 | off | 0.10 | off | 0.06 | 0.04 | 0.10 |
| 11 | 0.05 | 0.07 | 0.06 | 0.07 | 0.05 | 0.07 | 0.07 |
| 12 | 0.11 | 0.09 | 0.13 | 0.09 | 0.09 | 0.11 | 0.13 |
| 13 | 0.22 | off | 0.13 | off | 0.06 | 0.04 | 0.22 |
| 14 | off | off | off | 0.10 | 0.10 | 0.06 | 0.10 |
| 15 | 0.05 | 0.05 | 0.06 | 0.07 | 0.06 | 0.14 | 0.14 |
| 16 | 0.19 | 0.16 | 0.17 | 0.10 | 0.10 | 0.20 | 0.20 |
| 17 | 0.12 | 0.19 | 0.19 | off | 0.06 | 0.13 | 0.19 |
| 18 | 0.10 | off | 0.07 | 0.07 | 0.08 | 0.06 | 0.10 |
| 19 | 0.04 | off | 0.06 | 0.12 | 0.07 | 0.10 | 0.12 |
| 20 | 0.14 | off | 0.11 | 0.05 | 0.09 | 0.08 | 0.14 |
| 21 | 0.04 | 0.04 | off | off | 0.06 | 0.05 | 0.06 |
| 22 | 0.07 | 0.04 | 0.04 | off | 0.04 | 0.10 | 0.10 |
| 23 | 0.09 | off | 0.07 | 0.07 | 0.08 | 0.04 | 0.09 |
| 24 | 0.07 | off | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 |
| 25 | 0.05 | 0.08 | off | 0.07 | 0.06 | 0.05 | 0.08 |
| 26 | 0.05 | off | 0.07 | 0.06 | 0.07 | 0.06 | 0.07 |
| 27 | 0.05 | 0.09 | 0.07 | 0.06 | 0.08 | 0.03 | 0.09 |
| 28 | 0.05 | 0.06 | 0.04 | 0.06 | 0.06 | 0.04 | 0.06 |
| 29 | 0.05 | 0.06 | 0.06 | 0.07 | 0.09 | 0.04 | 0.09 |
| 30 | 0.10 | off | 0.05 | 0.07 | 0.10 | 0.19 | 0.19 |
| 31 | 0.12 | 0.04 | 0.11 | 0.05 | 0.06 | 0.07 | 0.12 |

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

All 4-hour turbidity readings ≤ 1 NTU?

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes / No

All Cl₂ residual at entry point ≥ 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: **SEAN NEGHERBON**

SIGNATURE: *[Signature]*

DATE: **4/7/23**

PHONE #: **(541) 863-1453**

CERT #: **6111**

¹ Including continuous NTU 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. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | |
|---|-----|
| WTP - : | A |
| Disinfection Giardia Log Inactiv: | 0.5 |

| | | | | |
|--------------|------------------|-----------|-------------|--------|
| System Name: | City of Glendale | # 4100323 | Month/Year: | Mar-23 |
|--------------|------------------|-----------|-------------|--------|

| Date | Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ |
|------|-------|---|---------------------|-----------|-------|------|-------------|----------------------|
| | | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No |
| 1 | 9:49 | 1.07 | 1100 | 1177.0 | 6.0 | 7.70 | 32.6 | YES |
| 2 | 12:10 | 1.39 | 1100 | 1529.0 | 6.00 | 7.60 | 32.6 | YES |
| 3 | 15:46 | 1.29 | 1100 | 1419.0 | 7.00 | 7.80 | 32.4 | YES |
| 4 | 8:46 | 1.32 | 1100 | 1452.0 | 7.00 | 7.80 | 32.5 | YES |
| 5 | 9:27 | 1.04 | 1100 | 1144.0 | 7.0 | 7.80 | 31.5 | YES |
| 6 | 9:00 | 0.88 | 1100 | 968.0 | 7.0 | 7.60 | 28.7 | YES |
| 7 | 9:03 | 0.98 | 1100 | 1078.0 | 7.0 | 7.70 | 30.1 | YES |
| 8 | 15:40 | 0.96 | 1100 | 1056.0 | 7.0 | 7.60 | 29.0 | YES |
| 9 | 9:00 | 1.07 | 1100 | 1177.0 | 7.0 | 7.70 | 30.4 | YES |
| 10 | 15:45 | 1.01 | 1100 | 1111.0 | 7.0 | 7.60 | 29.2 | YES |
| 11 | 12:10 | 1.17 | 1100 | 1287.0 | 7.0 | 7.60 | 29.7 | YES |
| 12 | 10:09 | 1.02 | 1100 | 1122.0 | 8.0 | 7.60 | 27.3 | YES |
| 13 | 15:45 | 0.83 | 1100 | 913.0 | 9.0 | 7.80 | 26.8 | YES |
| 14 | 12:10 | 1.26 | 1100 | 1386.0 | 8.0 | 7.50 | 27.1 | YES |
| 15 | 9:08 | 1.26 | 1100 | 1386.0 | 8.0 | 7.60 | 28.1 | YES |
| 16 | 9:35 | 0.96 | 1100 | 1056.0 | 8.0 | 7.60 | 27.1 | YES |
| 17 | 9:23 | 1.27 | 1100 | 1397.0 | 8.0 | 7.60 | 28.1 | YES |
| 18 | 15:50 | 1.03 | 1100 | 1133.0 | 8.0 | 7.80 | 29.4 | YES |
| 19 | 12:45 | 1.06 | 1100 | 1166.0 | 9.0 | 7.90 | 28.5 | YES |
| 20 | 9:39 | 1.11 | 1100 | 1221.0 | 8.00 | 7.80 | 29.6 | YES |
| 21 | 15:38 | 1.10 | 1100 | 1210.0 | 9.00 | 7.90 | 28.7 | YES |
| 22 | 15:55 | 1.25 | 1100 | 1375.0 | 9.00 | 7.80 | 28.1 | YES |
| 23 | 11:55 | 1.10 | 1100 | 1210.0 | 9.0 | 7.70 | 26.7 | YES |
| 24 | 15:45 | 0.89 | 1100 | 979.0 | 9.0 | 7.80 | 27.0 | YES |
| 25 | 1:58 | 0.99 | 1100 | 1089.0 | 8.0 | 7.80 | 29.2 | YES |
| 26 | 13:00 | 0.78 | 1100 | 858.0 | 8.0 | 8.00 | 30.7 | YES |
| 27 | 16:09 | 0.91 | 1100 | 1001.0 | 7.0 | 7.90 | 32.1 | YES |
| 28 | 16:25 | 0.96 | 1100 | 1056.0 | 7.0 | 8.20 | 36.1 | YES |
| 29 | 8:46 | 0.90 | 1100 | 990.0 | 8.0 | 7.80 | 28.9 | YES |
| 30 | 8:36 | 1.01 | 1100 | 1111.0 | 8.0 | 7.50 | 26.3 | YES |
| 31 | 9:20 | 0.82 | 1100 | 902.0 | 8.0 | 7.50 | 25.7 | YES |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.