

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

## Conventional or Direct Filtration

County: **Douglas**  
 Month/Year: **August 2025**

**System Name:** **City of Riddle** **ID#: 41** **00706** **WTP : TP - A**

| Day | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU] | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------|
| 1   | 0.02           | 0.02          | 0.01          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 2   | 0.02           | 2.00          | Plant Off     | Plant Off     | 0.01          | 0.01          | 0.01                                          |
| 3   | 0.01           | 0.01          | 0.01          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 4   | 0.01           | 0.01          | 0.01          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 5   | 0.01           | 0.01          | 0.01          | 0.01          | 0.02          | 0.02          | 0.02                                          |
| 6   | 0.02           | 0.01          | Plant Off     | Plant Off     | 0.01          | 0.01          | 0.01                                          |
| 7   | 0.01           | 0.01          | 0.01          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 8   | 0.01           | 0.01          | Plant Off     | Plant Off     | 0.02          | 0.02          | 0.02                                          |
| 9   | 0.02           | 0.02          | 0.02          | Plant Off     | 0.02          | 0.02          | 0.02                                          |
| 10  | 0.02           | 0.02          | 0.02          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 11  | 0.02           | 0.02          | 0.02          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 12  | 0.02           | 0.02          | 0.02          | Plant Off     | 0.03          | 0.03          | 0.03                                          |
| 13  | 0.02           | 0.02          | 0.02          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 14  | 0.01           | 0.01          | 0.01          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 15  | 0.01           | 0.01          | 0.01          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 16  | 0.01           | 0.01          | 0.01          | 0.03          | 0.02          | 0.02          | 0.02                                          |
| 17  | 0.02           | 0.02          | 0.02          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 18  | 0.02           | 0.02          | 0.02          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 19  | 0.01           | 0.01          | 0.01          | Plant Off     | 0.02          | 0.02          | 0.02                                          |
| 20  | 0.02           | 0.02          | 0.02          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 21  | 0.01           | 0.01          | 0.01          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 22  | 0.01           | 0.01          | 0.01          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 23  | 0.01           | 0.01          | 0.01          | Plant Off     | 0.02          | 0.02          | 0.02                                          |
| 24  | 0.02           | 0.01          | 0.02          | 0.01          | 0.02          | 0.02          | 0.02                                          |
| 25  | 0.02           | 0.02          | 0.02          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 26  | 0.02           | 0.02          | 0.02          | 0.01          | 0.02          | 0.02          | 0.02                                          |
| 27  | 0.02           | 0.01          | 0.02          | 0.02          | 0.02          | 0.01          | 0.02                                          |
| 28  | 0.01           | 0.01          | 0.02          | 0.02          | 0.02          | 0.02          | 0.02                                          |
| 29  | 0.02           | 0.01          | 0.01          | Plant Off     | 0.01          | 0.01          | 0.02                                          |
| 30  | 0.01           | 0.01          | 0.01          | 0.01          | 0.01          | 0.01          | 0.01                                          |
| 31  | 0.02           | 0.02          | 0.02          | 0.02          | 0.02          | 0.02          | 0.02                                          |

| Conventional or Direct Filtration                                                                                                                                                                                                                                                             |                                                                                                                                                                                    | Monthly Summary (Answer Yes or No)                                                                                                                                                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <span style="float: right;">(Yes) / No</span><br><br>All 4-hour turbidity readings ≤ 1 NTU? <span style="float: right;">(Yes) / No</span><br><br>All turbidity readings < IFE <sup>2</sup> triggers <span style="float: right;">(Yes) / No</span> | CT's met everyday?<br>(see back) <span style="float: right;">(Yes) / No</span><br><br>All Cl2 residual at entry point<br>≥ 0.2 mg/l? <span style="float: right;">(Yes) / No</span> |                                                                                                                                                                                    |  |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                    | <b>PRINTED NAME:</b> Robert L Tilton<br><b>SIGNATURE:</b> <br><b>PHONE #:</b> ( 541 ) 874-2905 |  |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                    | <b>DATE:</b> 9/2/2025<br><b>CERT #:</b> 2604                                                                                                                                       |  |

<sup>1</sup> 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.

<sup>2</sup> IFE = Indivd. Filter Effl. (333-061-0040(1)(e)(B&C))

# OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

|              |                |         |       |                         |                                          |     |
|--------------|----------------|---------|-------|-------------------------|------------------------------------------|-----|
| System Name: | City of Riddle | ID#: 41 | 00706 | Month/Year: August-2025 | Disinfection <i>Giardia</i> Log Inactiv: | 0.5 |
|--------------|----------------|---------|-------|-------------------------|------------------------------------------|-----|

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st 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]        | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 1/ 22:59    | 0.66                                                            | 110              | 72.6      | 24.7  | 7.37 | 7.8         | Yes                  | 391                     |
| 2/ 00:07    | 0.69                                                            | 110              | 75.9      | 24.3  | 7.13 | 7.4         | Yes                  | 405                     |
| 3/ 00:26    | 0.85                                                            | 110              | 93.5      | 24.6  | 6.91 | 6.7         | Yes                  | 157                     |
| 4/ 22:01    | 0.76                                                            | 110              | 83.6      | 23.9  | 6.80 | 6.7         | Yes                  | 429                     |
| 5/ 00:18    | 0.77                                                            | 110              | 84.7      | 23.4  | 6.97 | 7.4         | Yes                  | 394                     |
| 6/ 14:31    | 0.79                                                            | 110              | 86.9      | 24.1  | 7.38 | 8.3         | Yes                  | 389                     |
| 7/ 23:27    | 0.85                                                            | 110              | 93.5      | 24.1  | 6.99 | 7.2         | Yes                  | 384                     |
| 8/ 15:24    | 0.74                                                            | 110              | 81.4      | 23.8  | 7.44 | 8.6         | Yes                  | 388                     |
| 9/14:29     | 1.01                                                            | 110              | 111.1     | 23.4  | 7.05 | 7.9         | Yes                  | 387                     |
| 10/ 23:47   | 0.84                                                            | 110              | 92.4      | 23.7  | 7.21 | 8.0         | Yes                  | 389                     |
| 11/ 02:35   | 0.81                                                            | 110              | 89.1      | 24.6  | 7.40 | 8.1         | Yes                  | 379                     |
| 12/ 16:20   | 0.89                                                            | 110              | 97.9      | 25.4  | 7.47 | 7.9         | Yes                  | 385                     |
| 13/ 23:46   | 0.97                                                            | 110              | 106.7     | 24.4  | 7.05 | 7.3         | Yes                  | 380                     |
| 14/ 19:58   | 0.77                                                            | 110              | 84.7      | 25.2  | 7.29 | 7.4         | Yes                  | 384                     |
| 15/ 23:39   | 0.87                                                            | 110              | 95.7      | 24.5  | 7.02 | 7.1         | Yes                  | 377                     |
| 16/ 19:40   | 0.73                                                            | 110              | 80.3      | 24.3  | 7.52 | 8.6         | Yes                  | 384                     |
| 17/ 0:01    | 0.77                                                            | 110              | 84.7      | 24.4  | 7.29 | 7.8         | Yes                  | 160                     |
| 18/ 21:53   | 0.92                                                            | 110              | 101.2     | 24.1  | 7.05 | 7.4         | Yes                  | 378                     |
| 19/ 19:40   | 0.84                                                            | 110              | 92.4      | 23.8  | 6.75 | 6.7         | Yes                  | 381                     |
| 20/ 21:45   | 0.88                                                            | 110              | 96.8      | 22.8  | 6.59 | 6.8         | Yes                  | 408                     |
| 21/ 20:54   | 0.82                                                            | 110              | 90.2      | 23.2  | 7.49 | 9.2         | Yes                  | 379                     |
| 22/ 23:15   | 0.80                                                            | 110              | 88.0      | 22.8  | 7.06 | 8.0         | Yes                  | 442                     |
| 23/ 13:41   | 0.74                                                            | 110              | 81.4      | 23.8  | 7.33 | 8.3         | Yes                  | 390                     |
| 24/ 15:53   | 0.85                                                            | 110              | 93.5      | 24.2  | 7.07 | 7.4         | Yes                  | 384                     |
| 25/ 17:48   | 0.74                                                            | 110              | 81.4      | 24.7  | 7.22 | 7.4         | Yes                  | 407                     |
| 26/ 22:34   | 0.71                                                            | 110              | 78.1      | 23.2  | 7.64 | 9.6         | Yes                  | 392                     |
| 27/ 00:02   | 0.76                                                            | 110              | 83.6      | 24.4  | 7.14 | 7.4         | Yes                  | 385                     |
| 28/ 19:15   | 0.74                                                            | 110              | 81.4      | 24.9  | 7.54 | 8.3         | Yes                  | 389                     |
| 29/ 14:25   | 0.80                                                            | 110              | 88.0      | 23.9  | 7.06 | 7.5         | Yes                  | 382                     |
| 30/ 20:56   | 0.80                                                            | 110              | 88.0      | 23.8  | 7.34 | 8.3         | Yes                  | 380                     |
| 31/ 00:00   | 0.91                                                            | 110              | 100.1     | 23.8  | 6.93 | 7.2         | Yes                  | 378                     |

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

Revised October 2013