

OHA - Drinking Water Services - Surface Water Quality Data Form  
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Grant

Month/Year: August / 2022

WTP: TP-A

System Name: Monument, City of ID#: 41 00541

| 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   |             |            | .15        |            |            |            |   |
| 2   |             |            | .14        |            |            |            |   |
| 3   |             |            | .21        |            |            |            |   |
| 4   |             |            | .13        |            |            |            |   |
| 5   |             |            | .16        |            |            |            |   |
| 6   |             |            | .19        |            |            |            |   |
| 7   |             |            | .19        |            |            |            |   |
| 8   |             |            | .20        |            |            |            |   |
| 9   |             |            | .18        |            |            |            |   |
| 10  |             |            | .12        |            |            |            |   |
| 11  |             |            | .18        |            |            |            |   |
| 12  |             |            | .16        |            |            |            |   |
| 13  |             |            | .19        |            |            |            |   |
| 14  |             |            | .16        |            |            |            |   |
| 15  |             |            | .18        |            |            |            |   |
| 16  |             |            | .22        |            |            |            |   |
| 17  |             |            | .22        |            |            |            |   |
| 18  |             |            | .18        |            |            |            |   |
| 19  |             |            | .23        |            |            |            |   |
| 20  |             |            | .31        |            |            |            |   |
| 21  |             |            | .32        |            |            |            |   |
| 22  |             |            | .34        |            |            |            |   |
| 23  |             |            | .47        |            |            |            |   |
| 24  |             |            | .53        |            |            |            |   |
| 25  |             |            | .32        |            |            |            |   |
| 26  |             |            | .16        |            |            |            |   |
| 27  |             |            | .18        |            |            |            |   |
| 28  |             |            | .29        |            |            |            |   |
| 29  |             |            | .27        |            |            |            |   |
| 30  |             |            | .45        |            |            |            |   |
| 31  |             |            | .32        |            |            |            |   |

|  |  |   |                      |
|--|--|---|----------------------|
| Slow Sand/Membrane/DE Filtration/Unfiltered<br>95% of daily turbidity readings $\leq$ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No<br>All daily turbidity readings $\leq$ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No |  | Monthly Summary (Answer Yes or No)<br>CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No<br>All Cl2 residual at entry point $\geq$ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No |                      |
| Notes:   |  | PRINTED NAME: <u>Pat Goehring</u>   | DATE: <u>8-31-22</u> |
|  |  | SIGNATURE: <u>Pat Goehring</u>  | CERT #: <u>09043</u> |
|  |  | PHONE #: <u>(504) 408-2437</u>  |                      |

<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>Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - A

Disinfection Giardia Log

System Name: Monument, City of

ID#: 41 00541

Month/Year: Aug 2022

Inactive:

1.0

| Date / Time | Minimum<br>Cl <sub>2</sub><br>Residual at<br>1st User<br>(C) <sup>2</sup> | Contact<br>Time<br>(T) | Actual CT | Temp<br>↓ | pH<br>↑ | Required CT      | CT Met <sup>3</sup> | Peak Hourly Demand<br>Flow |
|-------------|---|------------------------|-----------|-----------|---------|------------------|---------------------|----------------------------|
|             | [ppm or mg/l]   | [minutes]              | CXT       | [°C]      |         | tables or formul | Yes / No            | [GPM]                      |
| 1           | .6  | 126                    | 75.6      | 24        | 6.9     | 9                | Yes                 |                            |
| 2           | .8  | 126                    | 100.8     | 24        | 6.8     | 9                | Yes                 |                            |
| 3           | 1.2   | 126                    | 151.2     | 23        | 6.7     | 10               | Yes                 |                            |
| 4           | .3  | 126                    | 37.8      | 22        | 6.7     | 9                | Yes                 |                            |
| 5           | .7  | 126                    | 88.2      | 22        | 6.8     | 9                | Yes                 |                            |
| 6           | .5  | 126                    | 63        | 22        | 6.7     | 9                | Yes                 |                            |
| 7           | 1.0   | 126                    | 126       | 22        | 6.8     | 9                | Yes                 |                            |
| 8           | .5  | 126                    | 63        | 21        | 6.7     | 9                | Yes                 |                            |
| 9           | 1.3   | 126                    | 163.8     | 23        | 6.8     | 10               | Yes                 |                            |
| 10          | .4  | 126                    | 50.4      | 22        | 6.8     | 9                | Yes                 |                            |
| 11          | .8  | 126                    | 100.8     | 22        | 6.7     | 9                | Yes                 |                            |
| 12          | 1.1   | 126                    | 138.6     | 23        | 6.6     | 9                | Yes                 |                            |
| 13          | 1.0   | 126                    | 126       | 23        | 6.9     | 9                | Yes                 |                            |
| 14          | .6  | 126                    | 75.6      | 21        | 6.8     | 9                | Yes                 |                            |
| 15          | 1.2   | 126                    | 151.2     | 22        | 6.8     | 10               | Yes                 |                            |
| 16          | .9  | 126                    | 113.4     | 18        | 6.8     | 9                | Yes                 |                            |
| 17          | 1.4   | 126                    | 176.4     | 18        | 6.9     | 10               | Yes                 |                            |
| 18          | .4  | 126                    | 50.4      | 23        | 6.7     | 9                | Yes                 |                            |
| 19          | 1.3   | 126                    | 163.8     | 18        | 6.8     | 10               | Yes                 |                            |
| 20          | .8  | 126                    | 100.8     | 19        | 6.7     | 9                | Yes                 |                            |
| 21          | 1.0   | 126                    | 126       | 19        | 6.8     | 12               | Yes                 |                            |
| 22          | 1.8   | 126                    | 200.8     | 19        | 6.8     | 13               | Yes                 |                            |
| 23          | 1.4   | 126                    | 176.8     | 18        | 6.7     | 13               | Yes                 |                            |
| 24          | 1.2   | 126                    | 151.2     | 18        | 6.8     | 13               | Yes                 |                            |
| 25          | 1.1   | 126                    | 138.6     | 19        | 6.9     | 13               | Yes                 |                            |
| 26          | 1.9   | 126                    | 238.4     | 19        | 6.8     | 9                | Yes                 |                            |
| 27          | 1.4   | 126                    | 176.4     | 22        | 6.7     | 9                | Yes                 |                            |
| 28          | 1.6   | 126                    | 201.6     | 17        | 7.0     | 12               | Yes                 |                            |
| 29          | 1.1   | 126                    | 138.6     | 17        | 6.9     | 13               | Yes                 |                            |
| 30          | 1.4   | 126                    | 176.8     | 18        | 6.9     | 13               | Yes                 |                            |
| 31          | 1.9   | 126                    | 238.4     | 19        | 6.9     | 13               | Yes                 |                            |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.  
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Revised October 2013