

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant  
Month/Year: Jul-25

Cartridge or Bag Filtration

| System Name: |                   | Monument, City of |       | ID#:                       | 41 00541                      |                                               | WTP ID: | TP- A |  |
|--------------|-------------------|-------------------|-------|----------------------------|-------------------------------|-----------------------------------------------|---------|-------|--|
| Day          | PSI Before Filter | PSI After Filter  | PSID  | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the day <sup>1</sup> [NTU] |         |       |  |
| 1            | 0.00              | 0.00              | 0.00  | 25                         | 0.33                          | 0.33                                          |         |       |  |
| 2            | 0.00              | 0.00              | 0.00  | 25                         | 0.35                          | 0.35                                          |         |       |  |
| 3            | 0.00              | 0.00              | 0.00  | 25                         | 0.35                          | 0.35                                          |         |       |  |
| 4            | 0.00              | 0.00              | 0.00  | 25                         | 0.38                          | 0.38                                          |         |       |  |
| 5            | 24.00             | 12.00             | 12.00 | 25                         | 0.30                          | 0.30                                          |         |       |  |
| 6            | 0.00              | 0.00              | 0.00  | 25                         | 0.27                          | 0.27                                          |         |       |  |
| 7            | 19.00             | 10.00             | 9.00  | 25                         | 0.32                          | 0.32                                          |         |       |  |
| 8            | 0.00              | 0.00              | 0.00  | 25                         | 0.31                          | 0.31                                          |         |       |  |
| 9            | 0.00              | 0.00              | 0.00  | 25                         | 0.28                          | 0.28                                          |         |       |  |
| 10           | 0.00              | 0.00              | 0.00  | 25                         | 0.36                          | 0.36                                          |         |       |  |
| 11           | 20.00             | 16.00             | 4.00  | 25                         | 0.34                          | 0.34                                          |         |       |  |
| 12           | 20.00             | 16.00             | 4.00  | 25                         | 0.33                          | 0.33                                          |         |       |  |
| 13           | 0.00              | 0.00              | 0.00  | 25                         | 0.29                          | 0.29                                          |         |       |  |
| 14           | 0.00              | 0.00              | 0.00  | 25                         | 0.28                          | 0.28                                          |         |       |  |
| 15           | 0.00              | 0.00              | 0.00  | 25                         | 0.28                          | 0.28                                          |         |       |  |
| 16           | 0.00              | 0.00              | 0.00  | 25                         | 0.27                          | 0.27                                          |         |       |  |
| 17           | 0.00              | 0.00              | 0.00  | 25                         | 0.29                          | 0.29                                          |         |       |  |
| 18           | 0.00              | 0.00              | 0.00  | 25                         | 0.25                          | 0.25                                          |         |       |  |
| 19           | 20.00             | 16.00             | 4.00  | 25                         | 0.29                          | 0.29                                          |         |       |  |
| 20           | 25.00             | 20.00             | 5.00  | 25                         | 0.30                          | 0.30                                          |         |       |  |
| 21           | 0.00              | 0.00              | 0.00  | 25                         | 0.23                          | 0.23                                          |         |       |  |
| 22           | 0.00              | 0.00              | 0.00  | 25                         | 0.22                          | 0.22                                          |         |       |  |
| 23           | 0.00              | 0.00              | 0.00  | 25                         | 0.29                          | 0.29                                          |         |       |  |
| 24           | 0.00              | 0.00              | 0.00  | 25                         | 0.28                          | 0.28                                          |         |       |  |
| 25           | 25.00             | 20.00             | 5.00  | 25                         | 0.27                          | 0.27                                          |         |       |  |
| 26           | 25.00             | 22.00             | 3.00  | 25                         | 0.33                          | 0.33                                          |         |       |  |
| 27           | 0.00              | 0.00              | 0.00  | 25                         | 0.25                          | 0.25                                          |         |       |  |
| 28           | 0.00              | 0.00              | 0.00  | 25                         | 0.28                          | 0.28                                          |         |       |  |
| 29           | 0.00              | 0.00              | 0.00  | 25                         | 0.26                          | 0.26                                          |         |       |  |
| 30           | 0.00              | 0.00              | 0.00  | 25                         | 0.30                          | 0.30                                          |         |       |  |
| 31           | 0.00              | 0.00              | 0.00  | 25                         | 0.32                          | 0.32                                          |         |       |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                         |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Cartridge &amp; Bag Filtration</b><br>95% of daily turbidity readings ≤ 1 NTU? Yes / No<br>All daily turbidity readings ≤ 5 NTU? Yes / No<br>Notes: PSI = pounds per square inch<br>PSID = pounds per square inch difference (before filter - after filter)<br>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID.<br><small><sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.</small> |  | <b>Monthly Summary (Answer Yes or No)</b><br>CT's met everyday? (see back) Yes / No<br>All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? Yes / No |  |
| PRINTED NAME: <u>Pat Goehring</u><br>SIGNATURE: <u>[Signature]</u><br>PHONE #: <u>501, 408 2437</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | DATE: <u>8-6-25</u><br>CERT #: <u>09043</u>                                                                                                             |  |

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

WTP - A

System Name:

Monument, City of

ID#: 41 00541

Month/Ye

Jul-25

Disinfection  
Giardia Log  
Inactiv:

0.5

$$CT_{actual} = C_{well}(53 \text{ min.}) + C_{reservoir}(69 \text{ min.})$$

| Date | Cl <sub>2</sub> Residual before filters (C <sub>well</sub> ) | Cl <sub>2</sub> Residual at res. outlet (C <sub>reservoir</sub> ) <sup>2</sup> | Contact Time (T) | Actual CT | Temp  | pH   | Required CT | CT Met? <sup>2</sup> | Peak Hourly Demand Flow |
|------|--------------------------------------------------------------|--------------------------------------------------------------------------------|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
|      | [ppm or mg/L]                                                | [ppm or mg/L]                                                                  | [minutes]        | formula   | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 1    | 0.2                                                          | 0.6                                                                            | 53/69            | 52.0      | 20.0  | 6.70 | 8.3         | YES                  | 20                      |
| 2    | 0.1                                                          | 0.3                                                                            | 53/69            | 26.0      | 20.0  | 6.80 | 8.1         | YES                  | NA                      |
| 3    | 0.1                                                          | 0.4                                                                            | 53/69            | 32.9      | 20.0  | 6.70 | 7.8         | YES                  | 33                      |
| 4    | 0.1                                                          | 0.3                                                                            | 53/69            | 26.0      | 18.0  | 6.80 | 9.3         | YES                  | 22                      |
| 5    | 0.1                                                          | 0.3                                                                            | 53/69            | 26.0      | 18.0  | 6.80 | 9.3         | YES                  | 25                      |
| 6    | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 20.0  | 6.80 | 8.1         | YES                  | NA                      |
| 7    | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.90 | 9.0         | YES                  | 26                      |
| 8    | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.80 | 8.7         | YES                  | 16                      |
| 9    | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.80 | 8.7         | YES                  | 18                      |
| 10   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.70 | 8.4         | YES                  | NA                      |
| 11   | 0.2                                                          | 0.2                                                                            | 53/69            | 24.4      | 18.0  | 6.90 | 9.8         | YES                  | 23                      |
| 12   | 0.2                                                          | 0.2                                                                            | 53/69            | 24.4      | 18.0  | 6.90 | 9.8         | YES                  | 36                      |
| 13   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 21.0  | 6.60 | 7.0         | YES                  | 25                      |
| 14   | 0.2                                                          | 0.7                                                                            | 53/69            | 58.9      | 20.0  | 6.70 | 7.9         | YES                  | NA                      |
| 15   | 0.3                                                          | 1.4                                                                            | 53/69            | 112.5     | 21.0  | 6.80 | 7.8         | YES                  | 21                      |
| 16   | 0.3                                                          | 1.2                                                                            | 53/69            | 98.7      | 22.0  | 6.80 | 7.3         | YES                  | 22                      |
| 17   | 0.2                                                          | 0.7                                                                            | 53/69            | 58.9      | 20.0  | 6.80 | 8.2         | YES                  | NA                      |
| 18   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 18.0  | 6.80 | 9.3         | YES                  | 22                      |
| 19   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.80 | 8.7         | YES                  | 16                      |
| 20   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.90 | 9.0         | YES                  | 20                      |
| 21   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.80 | 8.7         | YES                  | 16                      |
| 22   | 0.2                                                          | 1.1                                                                            | 53/69            | 86.5      | 20.0  | 6.70 | 7.9         | YES                  | 18                      |
| 23   | 0.1                                                          | 0.4                                                                            | 53/69            | 32.9      | 20.0  | 6.70 | 7.8         | YES                  | NA                      |
| 24   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 20.0  | 6.70 | 7.8         | YES                  | NA                      |
| 25   | 0.1                                                          | 0.3                                                                            | 53/69            | 26.0      | 19.0  | 6.80 | 8.7         | YES                  | 25                      |
| 26   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.80 | 8.7         | YES                  | 26                      |
| 27   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.90 | 9.0         | YES                  | NA                      |
| 28   | 0.2                                                          | 0.3                                                                            | 53/69            | 31.3      | 21.0  | 6.80 | 7.7         | YES                  | 22                      |
| 29   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 19.0  | 6.80 | 8.7         | YES                  | NA                      |
| 30   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 20.0  | 6.80 | 8.1         | YES                  | 18                      |
| 31   | 0.1                                                          | 0.2                                                                            | 53/69            | 19.1      | 20.0  | 6.80 | 8.1         | YES                  | NA                      |

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify D 0

Revised Aug. 24, 2022

Return by 10th of following month by email, fax, or mail to:  
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350