

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

County: **Benton**  
 Month/Year: **Oct-21**

System Name: **Monroe, City of** ID#: **41 00540** 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 <sup>1</sup> [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1   |             |            |            | 0.126      | 0.119      |            | 0.13  |
| 2   | Off         |            |            |            |            |            |   |
| 3   | Off         |            |            |            |            |            |   |
| 4   |             |            | 0.120      | 0.119      | 0.124      |            | 0.12  |
| 5   |             |            | 0.126      | 0.124      | 0.120      |            | 0.13  |
| 6   |             |            |            | 0.127      | 0.126      | 0.126      | 0.13  |
| 7   |             |            |            | 0.122      | 0.120      |            | 0.12  |
| 8   |             |            | 0.127      | 0.125      |            |            | 0.13  |
| 9   | Off         |            |            |            |            |            |   |
| 10  | Off         |            |            |            |            |            |   |
| 11  |             |            |            |            |            |            | 0.00  |
| 12  |             |            |            | 0.129      | 0.125      | 0.123      | 0.13  |
| 13  |             |            |            | 0.120      | 0.122      |            | 0.12  |
| 14  |             |            |            | 0.126      | 0.124      | 0.124      | 0.13  |
| 15  |             |            |            | 0.127      | 0.124      |            | 0.13  |
| 16  | Off         |            |            |            |            |            |   |
| 17  | Off         |            |            |            |            |            |   |
| 18  |             |            |            | 0.121      | 0.118      |            | 0.12  |
| 19  |             |            |            | 0.122      | 0.121      | 0.119      | 0.12  |
| 20  |             |            |            | 0.118      | 0.122      |            | 0.12  |
| 21  | Off         |            |            |            |            |            |   |
| 22  |             |            |            | 0.125      | 0.123      |            | 0.13  |
| 23  | Off         |            |            |            |            |            |   |
| 24  | Off         |            |            |            |            |            |   |
| 25  | Off         |            |            |            |            |            |   |
| 26  |             |            | 0.129      | 0.120      |            |            | 0.13  |
| 27  |             |            |            | 0.122      | 0.125      |            | 0.13  |
| 28  |             |            | 0.126      | 0.121      |            |            | 0.13  |
| 29  |             |            |            | 0.126      | 0.125      |            | 0.13  |
| 30  | Off         |            |            |            |            |            |   |
| 31  | Off         |            |            |            |            |            |   |

| Slow Sand/Membrane/DE Filtration/Unfiltered                                | Monthly Summary (Answer Yes or No)            |  |
|--|---|--|
| 95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup> <b>Yes / No</b> | CT's met everyday? (see back) <b>Yes / No</b> | All Cl <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? <b>Yes / No</b> |
| All daily turbidity readings $\leq$ 5 NTU? <b>Yes / No</b>                 |   |  |

Notes:

PRINTED NAME: **Charles Scholz**

SIGNATURE: *Charles Scholz* DATE: **11-8-21**

PHONE #: **(541) 995-6655** CERT #: **6060**

<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- : TP-A

System Name: Monroe, City of ID#: 41 00540 Month/Year: Oct-21 Disinfection *Giardia* 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]                   |
| 01/1200     | 0.76  | 49               | 37.2      | 17.6  | 7.8 | 15.2        | YES                  | 350                     |
| 01/1600     | 2.12  | 49               | 103.9     | 17.6  | 7.7 | 17.1        | YES                  | 350                     |
| 02/Off      |   |                  |           |       |     |             |                      |                         |
| 03/Off      |   |                  |           |       |     |             |                      |                         |
| 04/0800     | 0.80  | 49               | 39.2      | 17.6  | 7.8 | 15.3        | YES                  | 350                     |
| 04/1200     | 2.02  | 49               | 99.0      | 16.9  | 8.0 | 19.4        | YES                  | 350                     |
| 04/1600     | 2.12  | 49               | 103.9     | 16.8  | 7.9 | 19.4        | YES                  | 350                     |
| 05/0800     | 1.81  | 49               | 88.7      | 17.4  | 8.0 | 18.2        | YES                  | 350                     |
| 05/1200     | 1.98  | 49               | 97.0      | 16.4  | 7.9 | 19.1        | YES                  | 350                     |
| 05/1600     | 1.92  | 49               | 94.1      | 16.4  | 7.8 | 18.8        | YES                  | 350                     |
| 06/1200     | 1.53  | 49               | 75.0      | 16.1  | 7.9 | 18.8        | YES                  | 350                     |
| 06/1600     | 1.95  | 49               | 95.6      | 15.9  | 7.8 | 18.9        | YES                  | 350                     |
| 06/2000     | 1.91  | 49               | 93.6      | 16.1  | 7.7 | 18.3        | YES                  | 350                     |
| 07/1200     | 1.23  | 49               | 60.3      | 16.3  | 8.0 | 18.4        | YES                  | 350                     |
| 07/1600     | 1.71  | 49               | 83.8      | 15.6  | 7.8 | 18.7        | YES                  | 350                     |
| 08/0800     | 1.14  | 49               | 55.9      | 15.4  | 8.1 | 20.0        | YES                  | 350                     |
| 08/1200     | 1.71  | 49               | 83.8      | 14.9  | 7.9 | 20.7        | YES                  | 350                     |
| 09/Off      |   |                  |           |       |     |             |                      |                         |
| 10/Off      |   |                  |           |       |     |             |                      |                         |
| 11/Off      |   |                  |           |       |     |             |                      |                         |
| 12/1200     | 0.71  | 49               | 34.8      | 14.5  | 7.9 | 18.7        | YES                  | 350                     |
| 12/1600     | 1.67  | 49               | 81.8      | 14.1  | 7.9 | 21.8        | YES                  | 350                     |
| 12/2000     | 1.72  | 49               | 84.3      | 13.8  | 8.0 | 23.1        | YES                  | 350                     |
| 13/1200     | 1.20  | 49               | 58.8      | 14.1  | 7.8 | 19.7        | YES                  | 350                     |
| 13/1600     | 1.77  | 49               | 86.7      | 13.8  | 7.9 | 22.1        | YES                  | 350                     |
| 14/1200     | 1.20  | 49               | 58.8      | 14.0  | 7.8 | 20.2        | YES                  | 350                     |
| 14/1600     | 1.72  | 49               | 84.3      | 14.1  | 7.9 | 21.6        | YES                  | 350                     |
| 14/2000     | 1.84  | 49               | 90.2      | 14.2  | 8.0 | 22.6        | YES                  | 350                     |
| 15/1200     | 1.26  | 49               | 61.7      | 14.3  | 8.0 | 21.4        | YES                  | 350                     |
| 15/1600     | 2.16  | 49               | 105.8     | 14.3  | 7.9 | 23.0        | YES                  | 350                     |
| 16/Off      |   |                  |           |       |     |             |                      |                         |
| 17/Off      |   |                  |           |       |     |             |                      |                         |
| 18/1200     | 1.12  | 49               | 54.9      | 14.7  | 8.0 | 20.5        | YES                  | 350                     |
| 18/1600     | 1.86  | 49               | 91.1      | 14.3  | 7.9 | 21.6        | YES                  | 350                     |
| 19/1200     | 1.32  | 49               | 64.7      | 14.3  | 7.9 | 20.9        | YES                  | 350                     |
| 19/1600     | 1.78  | 49               | 87.2      | 14.3  | 7.9 | 21.8        | YES                  | 350                     |
| 19/2000     | 1.88  | 49               | 92.1      | 14.2  | 7.9 | 21.9        | YES                  | 350                     |
| 20/0800     | 1.34  | 49               | 65.7      | 14.1  | 8.0 | 21.4        | YES                  | 350                     |
| 20/1200     | 1.83  | 49               | 89.7      | 13.4  | 7.8 | 22.7        | YES                  | 350                     |
| 21/Off      |   |                  |           |       |     |             |                      |                         |
| 22/1200     | 1.01  | 49               | 49.5      | 14.0  | 7.8 | 19.9        | YES                  | 350                     |
| 22/1600     | 1.86  | 49               | 91.1      | 13.7  | 7.9 | 22.9        | YES                  | 350                     |
| 23/Off      |   |                  |           |       |     |             |                      |                         |
| 24/Off      |   |                  |           |       |     |             |                      |                         |
| 25/Off      |   |                  |           |       |     |             |                      |                         |
| 26/0800     | 1.02  | 49               | 50.0      | 13.9  | 8.0 | 21.2        | YES                  | 350                     |
| 26/1200     | 2.09  | 49               | 102.4     | 12.9  | 7.8 | 23.6        | YES                  | 350                     |
| 27/1200     | 1.63  | 49               | 79.9      | 13.1  | 8.0 | 24.2        | YES                  | 350                     |
| 27/1600     | 1.88  | 49               | 92.1      | 12.9  | 7.9 | 24.4        | YES                  | 350                     |
| 28/0800     | 1.49  | 49               | 73.0      | 13.0  | 8.0 | 24.1        | YES                  | 350                     |
| 28/1200     | 1.89  | 49               | 92.6      | 13.5  | 7.8 | 22.0        | YES                  | 350                     |
| 29/1200     | 1.41  | 49               | 69.1      | 13.7  | 7.9 | 21.4        | YES                  | 350                     |

|         |      |    |      |      |     |      |     |     |
|---------|------|----|------|------|-----|------|-----|-----|
| 29/1600 | 1.89 | 49 | 92.6 | 13.9 | 8.0 | 23.7 | YES | 350 |
| 30/Off  |      |    |      |      |     |      |     |     |
| 31/Off  |      |    |      |      |     |      |     |     |

<sup>3</sup> If Cl2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

**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**

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