

## OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **MARION**

## Conventional or Direct Filtration

Month/Year: **Jul-25**

| System Name: | SILVERTON, CITY OF |               |               | ID#: 4100823  | 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            | 0.15               | 0.06          | 0.08          | 0.04          | OFF           | OFF           | 0.09                                          |
| 2            | 0.04               | OFF           | 0.05          | 0.04          | 0.04          | 0.04          | 0.10                                          |
| 3            | OFF                | 0.04          | 0.05          | 0.04          | 0.04          | OFF           | 0.21                                          |
| 4            | 0.04               | 0.04          | 0.04          | 0.04          | 0.04          | OFF           | 0.16                                          |
| 5            | 0.04               | OFF           | 0.04          | 0.04          | OFF           | 0.04          | 0.12                                          |
| 6            | OFF                | 0.04          | 0.04          | 0.04          | 0.04          | OFF           | 0.06                                          |
| 7            | 0.04               | OFF           | 0.04          | 0.06          | 0.04          | 0.04          | 0.20                                          |
| 8            | OFF                | OFF           | 0.04          | 0.04          | 0.04          | OFF           | 0.08                                          |
| 9            | 0.04               | OFF           | 0.05          | 0.05          | 0.04          | 0.27          | 0.27                                          |
| 10           | 0.04               | OFF           | 0.04          | 0.04          | 0.05          | OFF           | 0.09                                          |
| 11           | 0.07               | 0.08          | 0.05          | 0.04          | 0.03          | 0.03          | 0.14                                          |
| 12           | 0.03               | OFF           | 0.03          | OFF           | 0.03          | 0.03          | 0.08                                          |
| 13           | 0.03               | 0.03          | 0.03          | 0.03          | 0.04          | 0.04          | 0.11                                          |
| 14           | 0.05               | 0.04          | 0.03          | 0.03          | 0.03          | 0.03          | 0.08                                          |
| 15           | 0.03               | 0.03          | 0.03          | 0.03          | 0.03          | 0.03          | 0.11                                          |
| 16           | 0.03               | 0.03          | 0.03          | 0.03          | 0.05          | 0.13          | 0.23                                          |
| 17           | 0.08               | 0.07          | 0.07          | 0.09          | 0.07          | 0.08          | 0.09                                          |
| 18           | 0.08               | 0.07          | 0.07          | 0.08          | 0.08          | 0.08          | 0.13                                          |
| 19           | 0.08               | 0.08          | 0.07          | 0.07          | 0.07          | 0.07          | 0.10                                          |
| 20           | 0.07               | OFF           | 0.07          | 0.07          | OFF           | 0.07          | 0.09                                          |
| 21           | OFF                | 0.07          | 0.08          | 0.07          | 0.07          | 0.07          | 0.09                                          |
| 22           | 0.07               | OFF           | 0.07          | 0.07          | 0.07          | 0.07          | 0.10                                          |
| 23           | OFF                | 0.07          | 0.07          | 0.07          | 0.07          | OFF           | 0.12                                          |
| 24           | 0.07               | OFF           | 0.04          | 0.08          | 0.08          | OFF           | 0.08                                          |
| 25           | 0.08               | OFF           | 0.09          | 0.14          | 0.06          | 0.06          | 0.16                                          |
| 26           | 0.06               | 0.06          | 0.06          | 0.06          | OFF           | 0.06          | 0.18                                          |
| 27           | 0.08               | 0.07          | 0.14          | 0.06          | 0.06          | 0.06          | 0.28                                          |
| 28           | 0.13               | OFF           | 0.06          | 0.06          | 0.06          | 0.06          | 0.23                                          |
| 29           | 0.11               | 0.23          | 0.08          | 0.06          | 0.06          | OFF           | 0.18                                          |
| 30           | 0.12               | OFF           | 0.06          | 0.06          | 0.07          | OFF           | 0.11                                          |
| 31           | 0.06               | OFF           | 0.16          | 0.06          | 0.06          | OFF           | 0.24                                          |

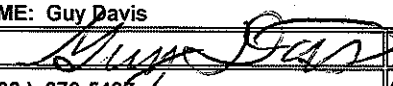
## Conventional or Direct Filtration

## Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings  $\leq$  0.3 NTU?☒ Yes/ ☐ NoAll 4-hour turbidity readings  $\leq$  1 NTU?☒ Yes/ ☐ NoAll turbidity readings < IFE<sup>2</sup> triggers☒ Yes/ ☐ NoCT's met everyday?  
(see back)☒ Yes/ ☐ NoAll Cl<sub>2</sub> residual at entry point  
 $\geq$  0.2 mg/l?☒ Yes/ ☐ No

Notes:

PRINTED NAME: Guy Davis

SIGNATURE: 

PHONE #: ( 503 ) 873-5431

CERT #: 7126

<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 = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

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

|              |                    |         |       |             |           |                                              |
|--------------|--------------------|---------|-------|-------------|-----------|----------------------------------------------|
|              |                    |         |       |             | WTP - : A |                                              |
| System Name: | SILVERTON, CITY OF | ID#: 41 | 00823 | Month/Year: | Jul-25    | 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]                   |
| 01 / 10:03  | 0.64                                                            | 286              | 183.0     | 18.8  | 7.27 | 11.2        | YES                  | 2328                    |
| 02 / 01:02  | 0.64                                                            | 310              | 198.4     | 19.0  | 7.07 | 10.2        | YES                  | 2151                    |
| 03 / 23:18  | 0.65                                                            | 321              | 208.7     | 18.9  | 7.55 | 12.4        | YES                  | 2143                    |
| 04 / 05:56  | 0.53                                                            | 316              | 167.5     | 18.1  | 7.31 | 11.8        | YES                  | 2176                    |
| 05 / 13:01  | 0.51                                                            | 319              | 162.7     | 18.0  | 7.25 | 11.6        | YES                  | 2158                    |
| 06 / 21:07  | 0.56                                                            | 313              | 175.3     | 17.4  | 7.18 | 11.8        | YES                  | 2132                    |
| 07 / 21:54  | 0.58                                                            | 316              | 183.3     | 18.6  | 7.62 | 12.8        | YES                  | 2110                    |
| 08 / 19:22  | 0.62                                                            | 309              | 191.6     | 19.8  | 7.37 | 10.8        | YES                  | 2159                    |
| 09 / 20:11  | 0.72                                                            | 375              | 270.0     | 18.9  | 7.13 | 10.7        | YES                  | 1778                    |
| 10 / 19:40  | 0.48                                                            | 364              | 174.7     | 19.9  | 7.57 | 11.4        | YES                  | 1460                    |
| 11 / 19:28  | 0.56                                                            | 453              | 253.7     | 19.5  | 7.27 | 10.6        | YES                  | 1472                    |
| 12 / 22:27  | 0.58                                                            | 436              | 252.9     | 19.9  | 7.16 | 9.9         | YES                  | 1529                    |
| 13 / 23:10  | 0.56                                                            | 434              | 243.0     | 20.7  | 6.79 | 8.1         | YES                  | 1535                    |
| 14 / 18:58  | 0.68                                                            | 436              | 296.5     | 21.1  | 7.04 | 8.8         | YES                  | 1528                    |
| 15 / 10:49  | 0.68                                                            | 436              | 296.5     | 20.5  | 7.01 | 9.1         | YES                  | 1528                    |
| 16 / 04:45  | 0.69                                                            | 300              | 207.0     | 21.2  | 7.48 | 10.4        | YES                  | 2222                    |
| 17 / 07:27  | 0.85                                                            | 299              | 254.2     | 22.0  | 7.40 | 9.7         | YES                  | 2229                    |
| 18 / 03:46  | 0.89                                                            | 304              | 270.6     | 20.9  | 6.62 | 7.8         | YES                  | 2188                    |
| 19 / 06:06  | 0.61                                                            | 305              | 186.1     | 20.8  | 6.66 | 7.7         | YES                  | 2187                    |
| 20 / 10:52  | 0.68                                                            | 308              | 209.4     | 20.3  | 6.60 | 7.9         | YES                  | 2231                    |
| 21 / 11:45  | 0.68                                                            | 308              | 209.4     | 19.5  | 6.58 | 8.3         | YES                  | 2163                    |
| 22 / 12:38  | 0.83                                                            | 303              | 251.5     | 19.4  | 6.60 | 8.5         | YES                  | 2198                    |
| 23 / 00:01  | 0.65                                                            | 310              | 201.5     | 19.6  | 6.79 | 8.9         | YES                  | 2156                    |
| 24 / 05:50  | 0.7                                                             | 320              | 224.0     | 21.1  | 7.24 | 9.5         | YES                  | 2082                    |
| 25 / 11:05  | 0.55                                                            | 294              | 161.7     | 20.8  | 7.17 | 9.3         | YES                  | 2181                    |
| 26 / 08:18  | 0.63                                                            | 295              | 185.9     | 20.2  | 6.75 | 8.4         | YES                  | 2192                    |
| 27 / 05:48  | 0.63                                                            | 317              | 199.7     | 19.8  | 6.82 | 8.8         | YES                  | 2102                    |
| 28 / 05:51  | 0.56                                                            | 315              | 176.4     | 19.6  | 7.21 | 10.3        | YES                  | 2117                    |
| 29 / 14:54  | 0.57                                                            | 300              | 171.0     | 20.1  | 7.11 | 9.6         | YES                  | 2224                    |
| 30 / 08:13  | 0.61                                                            | 307              | 187.3     | 20.8  | 7.69 | 11.4        | YES                  | 2176                    |
| 31 / 14:37  | 0.68                                                            | 323              | 219.6     | 20.8  | 7.88 | 12.3        | YES                  | 2067                    |

<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

# City of Silverton Water Treatment Plant

Flow Report for July 25

| date    | total flow treated |  | flow to High Level Reservoir |  |       | Percent of Treated Flow going to HL |     |
|---------|--------------------|--|------------------------------|--|-------|-------------------------------------|-----|
|         | MGD                |  | run hrs.                     |  | MGD   |                                     | %   |
| 1       | 1.774              |  |                              |  | 0.000 |                                     | 0.0 |
| 2       | 2.207              |  |                              |  | 0.000 |                                     | 0.0 |
| 3       | 2.058              |  |                              |  | 0.000 |                                     | 0.0 |
| 4       | 2.024              |  |                              |  | 0.000 |                                     | 0.0 |
| 5       | 1.877              |  |                              |  | 0.000 |                                     | 0.0 |
| 6       | 2.200              |  |                              |  | 0.000 |                                     | 0.0 |
| 7       | 2.241              |  |                              |  | 0.000 |                                     | 0.0 |
| 8       | 2.332              |  |                              |  | 0.000 |                                     | 0.0 |
| 9       | 1.771              |  |                              |  | 0.000 |                                     | 0.0 |
| 10      | 1.901              |  |                              |  | 0.000 |                                     | 0.0 |
| 11      | 1.926              |  |                              |  | 0.000 |                                     | 0.0 |
| 12      | 1.780              |  |                              |  | 0.000 |                                     | 0.0 |
| 13      | 2.164              |  |                              |  | 0.000 |                                     | 0.0 |
| 14      | 2.200              |  |                              |  | 0.000 |                                     | 0.0 |
| 15      | 2.200              |  |                              |  | 0.000 |                                     | 0.0 |
| 16      | 2.420              |  |                              |  | 0.000 |                                     | 0.0 |
| 17      | 2.541              |  |                              |  | 0.000 |                                     | 0.0 |
| 18      | 3.150              |  |                              |  | 0.000 |                                     | 0.0 |
| 19      | 2.493              |  |                              |  | 0.000 |                                     | 0.0 |
| 20      | 2.275              |  |                              |  | 0.000 |                                     | 0.0 |
| 21      | 2.012              |  |                              |  | 0.000 |                                     | 0.0 |
| 22      | 2.440              |  |                              |  | 0.000 |                                     | 0.0 |
| 23      | 2.329              |  |                              |  | 0.000 |                                     | 0.0 |
| 24      | 2.161              |  |                              |  | 0.000 |                                     | 0.0 |
| 25      | 2.879              |  |                              |  | 0.000 |                                     | 0.0 |
| 26      | 2.367              |  |                              |  | 0.000 |                                     | 0.0 |
| 27      | 2.371              |  |                              |  | 0.000 |                                     | 0.0 |
| 28      | 2.451              |  |                              |  | 0.000 |                                     | 0.0 |
| 29      | 2.575              |  |                              |  | 0.000 |                                     | 0.0 |
| 30      | 2.507              |  |                              |  | 0.000 |                                     | 0.0 |
| 31      | 2.393              |  |                              |  | 0.000 |                                     | 0.0 |
| Total   | 70.019             |  | 0.0                          |  | 0.000 |                                     | 0.0 |
| Average | 2.259              |  | #DIV/0!                      |  | 0.000 |                                     | 0.0 |

Total water treated vs. HL water  
July 2025

