

OHA - Drinking Water Services - Turbidity Monitoring Report Form
Conventional or Direct Filtration
County: Malheur
Month/Year: Dec 2021

| System Nam | City of Ontario | | ID#: 4100587 | | | | WTP : TP - | Westech |
|------------|-----------------|------------|--------------|------------|------------|------------|---|---------|
| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day ¹ [NTU] | |
| 1 | 0.07 | 0.07 | 0.10 | 0.08 | 0.13 | 0.09 | 0.13 | |
| 2 | 0.08 | 0.07 | 0.08 | 0.08 | 0.14 | 0.09 | 0.14 | |
| 3 | 0.07 | 0.08 | 0.08 | 0.07 | plant off | plant off | 0.08 | |
| 4 | plant off | plant off | plant off | 0.16 | 0.09 | 0.07 | 0.16 | |
| 5 | 0.07 | 0.07 | 0.07 | 0.07 | 0.12 | 0.09 | 0.12 | |
| 6 | 0.08 | 0.08 | 0.12 | 0.07 | plant off | 0.09 | 0.12 | |
| 7 | 0.10 | 0.11 | 0.06 | 0.12 | 0.06 | 0.09 | 0.12 | |
| 8 | plant off | 0.08 | 0.06 | 0.06 | 0.07 | 0.05 | 0.08 | |
| 9 | 0.05 | 0.07 | 0.06 | 0.08 | 0.05 | plant off | 0.08 | |
| 10 | 0.06 | 0.09 | 0.11 | 0.06 | 0.05 | 0.06 | 0.11 | |
| 11 | 0.06 | 0.06 | 0.08 | 0.06 | 0.06 | 0.06 | 0.08 | |
| 12 | 0.06 | 0.07 | 0.07 | 0.06 | plant off | plant off | 0.07 | |
| 13 | plant off | plant off | plant off | 0.16 | 0.12 | 0.11 | 0.16 | |
| 14 | 0.11 | 0.11 | 0.13 | 0.12 | 0.12 | 0.12 | 0.13 | |
| 15 | 0.12 | 0.13 | 0.12 | 0.13 | 0.10 | 0.13 | 0.13 | |
| 16 | 0.13 | 0.12 | 0.13 | 0.13 | 0.12 | 0.12 | 0.13 | |
| 17 | 0.13 | 0.12 | 0.12 | 0.06 | 0.07 | 0.08 | 0.13 | |
| 18 | 0.07 | 0.07 | 0.08 | 0.08 | 0.06 | 0.07 | 0.08 | |
| 19 | 0.06 | 0.17 | 0.07 | 0.07 | 0.07 | 0.07 | 0.17 | |
| 20 | 0.07 | 0.06 | 0.07 | 0.06 | 0.06 | 0.07 | 0.07 | |
| 21 | 0.06 | 0.09 | 0.06 | 0.07 | 0.06 | 0.06 | 0.09 | |
| 22 | 0.07 | 0.07 | plant off | 0.07 | 0.06 | plant off | 0.07 | |
| 23 | 0.07 | 0.07 | 0.08 | 0.07 | 0.07 | 0.07 | 0.08 | |
| 24 | 0.06 | 0.06 | 0.06 | plant off | plant off | plant off | 0.06 | |
| 25 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |
| 26 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |
| 27 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |
| 28 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |
| 29 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |
| 30 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |
| 31 | plant off | plant off | plant off | plant off | plant off | plant off | plant off | |

| | | |
|---|---------------------------|---|
| System Name: City of Ontario Water System ID#: 4100587 | Month/Year: Dec-21 | Disinfection <i>Giardia</i> Log Inactiv: 0.5 |
|---|---------------------------|---|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ₃ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1/1012 | 1.09 | 94.4 | 102.8 | 12.6 | 7.67 | 20.7 | Yes | 3530 |
| 2/0940 | 1.27 | 57.1 | 72.5 | 11.2 | 7.70 | 23.5 | Yes | 4652 |
| 3/1232 | 1.1 | 34.3 | 37.7 | 12.8 | 7.84 | 21.8 | Yes | 5339 |
| 4/1309 | 1.28 | 55.3 | 70.8 | 11.3 | 7.84 | 24.5 | Yes | 4706 |
| 5/1325 | 1.24 | 98.3 | 121.9 | 12.7 | 7.80 | 21.9 | Yes | 3412 |
| 6/1127 | 1.22 | 59.2 | 72.2 | 12.8 | 7.74 | 21.3 | Yes | 4589 |
| 7/1111 | 1.26 | 97.2 | 122.5 | 10.2 | 7.76 | 25.6 | Yes | 3444 |
| 8/1123 | 1.06 | 81.2 | 86.1 | 12.8 | 7.79 | 21.3 | Yes | 3926 |
| 9/1148 | 1.27 | 59.0 | 74.9 | 11.1 | 7.72 | 23.8 | Yes | 4595 |
| 10/1101 | 1.14 | 84.2 | 95.9 | 10.9 | 7.78 | 24.3 | Yes | 3837 |
| 11/1119 | 1.13 | 139.7 | 157.8 | 11.7 | 7.85 | 23.6 | Yes | 2165 |
| 12/1120 | 1 | 149.9 | 149.9 | 11.4 | 7.80 | 23.3 | Yes | 1857 |
| 13/1347 | 1.05 | 129.9 | 136.4 | 13.3 | 7.78 | 20.5 | Yes | 2460 |
| 14/1059 | 0.97 | 130.8 | 126.9 | 11.6 | 7.89 | 23.6 | Yes | 2431 |
| 15/1107 | 1.06 | 55.6 | 58.9 | 10.0 | 7.78 | 25.6 | Yes | 4698 |
| 16/1010 | 1.26 | 63.4 | 79.9 | 11.7 | 7.87 | 24.1 | Yes | 4463 |
| 17/1033 | 1.12 | 82.4 | 92.3 | 10.6 | 7.96 | 26.4 | Yes | 3889 |
| 18/1228 | 1.05 | 98.8 | 103.7 | 12.4 | 7.91 | 22.8 | Yes | 3396 |
| 19/1116 | 1.46 | 101.7 | 148.4 | 12.8 | 7.75 | 21.9 | Yes | 3310 |
| 20/1040 | 1.26 | 145.9 | 183.9 | 10.4 | 7.70 | 24.7 | Yes | 1977 |
| 21/1138 | 1.24 | 100.2 | 124.2 | 9.8 | 7.86 | 27.2 | Yes | 3354 |
| 22/1150 | 1.06 | 118.8 | 125.9 | 10.6 | 7.89 | 25.5 | Yes | 2795 |
| 23/1034 | 0.85 | 131.2 | 111.5 | 10.0 | 7.82 | 25.3 | Yes | 2420 |
| 24/0954 | 1.01 | 96.5 | 97.5 | 9.5 | 7.84 | 26.9 | Yes | 3464 |
| 25/0709 | 1.01 | 97.0 | 97.9 | 9.4 | 7.75 | 26.2 | Yes | 3451 |
| 26/0818 | 1 | 127.8 | 127.8 | 10.8 | 8.01 | 26.1 | Yes | 2524 |
| 27/1047 | 1.02 | 97.8 | 99.7 | 10.8 | 7.74 | 23.8 | Yes | 3427 |
| 28/1023 | 0.95 | 131.7 | 125.1 | 9.0 | 7.61 | 25.4 | Yes | 2406 |
| 29/1155 | 1.3 | 121.2 | 157.6 | 9.5 | 8.01 | 29.5 | Yes | 2721 |
| 30/0943 | 1.19 | 120.9 | 143.9 | 9.3 | 7.91 | 28.5 | Yes | 2730 |
| 31/1306 | 1.04 | 130.8 | 136.1 | 8.1 | 7.97 | 31.0 | Yes | 2431 |

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

Revised October 2013