

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County:
Month/Year:

| |
|-----------------|
| Malheur |
| May / 23 |

| System Name: City of Ontario | | ID#: 4100587 | | | | WTP : TP - | | West Tech |
|------------------------------|-------------|--------------|------------|-------------|------------|------------|------------------------------------|-----------|
| Day | NTU @ 12 am | NTU @ 4 am | NTU @ 8 am | NTU @ 12 pm | NTU @ 4 pm | NTU @ 8 pm | NTU Highest Reading of the Day (1) | |
| 01 | 0.11 | 0.09 | 0.08 | 0.08 | 0.08 | 0.07 | 0.09 | |
| 02 | 0.07 | 0.07 | 0.06 | 0.06 | 0.05 | 0.10 | 0.24 | |
| 03 | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.09 | |
| 04 | 0.06 | 0.06 | 0.06 | 0.10 | 0.08 | 0.07 | 0.23 | |
| 05 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 | |
| 06 | 0.05 | 0.06 | 0.08 | 0.08 | 0.08 | 0.08 | 0.18 | |
| 07 | 0.07 | Plant Off | Plant Off | Plant Off | 0.23 | 0.23 | 0.25 | |
| 08 | 0.23 | 0.23 | 0.23 | 0.17 | 0.15 | 0.15 | 0.23 | |
| 09 | 0.11 | 0.23 | 0.23 | 0.23 | 0.11 | 0.08 | 0.27 | |
| 10 | 0.07 | 0.06 | 0.06 | 0.07 | 0.06 | 0.06 | 0.09 | |
| 11 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | |
| 12 | 0.06 | 0.06 | 0.21 | 0.19 | 0.06 | 0.06 | 0.26 | |
| 13 | 0.06 | 0.06 | 0.12 | 0.12 | 0.06 | 0.05 | 0.12 | |
| 14 | 0.05 | 0.05 | 0.06 | 0.05 | 0.06 | 0.06 | 0.06 | |
| 15 | 0.06 | 0.06 | 0.22 | 0.25 | 0.10 | 0.09 | 0.25 | |
| 16 | 0.07 | 0.07 | 0.07 | 0.15 | 0.08 | 0.11 | 0.18 | |
| 17 | 0.06 | 0.05 | 0.13 | 0.23 | 0.23 | 0.21 | 0.23 | |
| 18 | 0.21 | 0.19 | 0.21 | 0.16 | 0.29 | 0.03 | 0.29 | |
| 19 | 0.25 | 0.23 | 0.22 | 0.23 | 0.19 | 0.14 | 0.23 | |
| 20 | 0.18 | 0.14 | 0.10 | 0.10 | 0.26 | 0.24 | 0.26 | |
| 21 | 0.23 | 0.23 | 0.21 | 0.06 | 0.06 | 0.11 | 0.23 | |
| 22 | 0.10 | 0.06 | 0.11 | 0.08 | 0.07 | 0.08 | 0.14 | |
| 23 | 0.06 | 0.07 | 0.06 | Plant off | 0.06 | 0.06 | 0.23 | |
| 24 | 0.05 | 0.08 | 0.08 | 0.29 | 0.06 | 0.07 | 0.29 | |
| 25 | 0.07 | 0.06 | 0.06 | 0.06 | Plant Off | Plant Off | 0.17 | |
| 26 | Plant Off | Plant Off | Plant Off | 0.17 | 0.09 | 0.07 | 0.23 | |
| 27 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.19 | |
| 28 | 0.11 | 0.08 | 0.07 | 0.07 | 0.06 | 0.06 | 0.12 | |
| 29 | 0.06 | 0.06 | 0.05 | 0.14 | 0.10 | 0.08 | 0.14 | |
| 30 | 0.08 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.08 | |
| 31 | 0.21 | 0.10 | 0.09 | 0.19 | 0.19 | 0.07 | 0.19 | |

| System Name: | City of Ontario Water System | | | ID#: 4100587 | Month/Year: | May / 23 | Disinfection Giardia Log Inactiv: | 0.5 |
|---------------|---|----------------------------------|--------------------|---------------|-------------|------------------------|---|-------------------------------------|
| Date / Time | Minimum Cl2 Residual at 1st User (C) [ppm or mg/L] | Contact Time (T) [minutes] | Actual CT C X T | Temp [° C] | pH | Required CT formula | CT Met? Yes / No | Peak Hourly Demand Flow [GPM] |
| 01 / 10:33 AM | 1.01 | 84.0 | 84.8 | 17.2 | 8.18 | 18.2 | Yes | 3,841 |
| 02 / 10:13 AM | 0.86 | 61.4 | 52.8 | 19.7 | 7.99 | 14.1 | Yes | 4,522 |
| 03 / 09:56 AM | 1.19 | 123.7 | 147.2 | 17.5 | 8.13 | 17.9 | Yes | 2,647 |
| 04 / 10:50 AM | 1.09 | 118.3 | 128.9 | 17.5 | 8.08 | 17.4 | Yes | 2,809 |
| 05 / 10:12 AM | 1.19 | 57.7 | 68.7 | 16.8 | 7.85 | 16.9 | Yes | 4,633 |
| 06 / 10:36 AM | 1.03 | 112.3 | 115.7 | 16.4 | 7.64 | 15.8 | Yes | 2,989 |
| 07 / 09:26 AM | 0.91 | 127.2 | 115.8 | 15.9 | 7.74 | 16.7 | Yes | 2,542 |
| 08 / 10:37 AM | 0.96 | 123.6 | 118.7 | 15.8 | 7.59 | 16.0 | Yes | 2,650 |
| 09 / 02:45 PM | 0.97 | 124.5 | 120.8 | 17.2 | 7.79 | 15.7 | Yes | 2,621 |
| 10 / 01:11 PM | 1.11 | 69.7 | 77.4 | 16.7 | 8.09 | 18.4 | Yes | 4,272 |
| 11 / 10:33 AM | 1.07 | 63.7 | 68.2 | 17.7 | 8.28 | 18.4 | Yes | 4,454 |
| 12 / 02:14 PM | 0.87 | 132.6 | 115.4 | 17.8 | 8.32 | 18.2 | Yes | 2,378 |
| 13 / 02:59 PM | 1.02 | 104.3 | 106.4 | 18.5 | 8.18 | 16.7 | Yes | 3,231 |
| 14 / 01:44 PM | 0.97 | 106.7 | 103.5 | 19.5 | 8.40 | 16.9 | Yes | 3,158 |
| 15 / 01:19 PM | 0.93 | 70.1 | 65.2 | 17.8 | 7.98 | 16.1 | Yes | 4,260 |
| 16 / 01:04 PM | 1.10 | 70.1 | 77.1 | 18.3 | 7.96 | 15.8 | Yes | 4,261 |
| 17 / 01:36 PM | 0.99 | 62.3 | 61.7 | 18.7 | 7.89 | 14.8 | Yes | 4,494 |
| 18 / 12:43 PM | 1.10 | 52.5 | 57.8 | 19.3 | 8.03 | 15.1 | Yes | 4,792 |
| 19 / 12:04 PM | 1.03 | 48.2 | 49.6 | 19.9 | 8.06 | 14.6 | Yes | 4,920 |
| 20 / 10:30 AM | 1.07 | 110.0 | 117.7 | 19.2 | 8.27 | 16.6 | Yes | 3,041 |
| 21 / 10:34 AM | 1.00 | 62.9 | 62.9 | 19.9 | 8.20 | 15.3 | Yes | 4,476 |
| 22 / 02:31 PM | 1.04 | 86.2 | 89.6 | 19.6 | 7.93 | 14.2 | Yes | 3,776 |
| 23 / 11:15 AM | 0.98 | 100.2 | 98.2 | 19.2 | 7.77 | 13.7 | Yes | 3,353 |
| 24 / 11:17 AM | 1.20 | 78.5 | 94.2 | 20.1 | 7.88 | 13.7 | Yes | 4,007 |
| 25 / 11:17 AM | 1.11 | 54.0 | 59.9 | 19.2 | 7.73 | 13.7 | Yes | 4,744 |
| 26 / 08:24 AM | 1.05 | 80.2 | 84.2 | 19.1 | 8.52 | 18.3 | Yes | 3,955 |
| 27 / 09:01 AM | 0.94 | 92.8 | 87.2 | 19.3 | 8.03 | 14.9 | Yes | 3,577 |
| 28 / 08:48 AM | 1.16 | 52.9 | 61.4 | 19.2 | 7.74 | 13.8 | Yes | 4,778 |
| 29 / 10:12 AM | 1.12 | 78.7 | 88.1 | 20.1 | 7.96 | 14.0 | Yes | 4,003 |
| 30 / 10:29 AM | 0.86 | 126.9 | 109.1 | 20.2 | 7.88 | 13.1 | Yes | 2,551 |
| 31 / 10:46 AM | 0.97 | 130.2 | 126.3 | 20.4 | 7.76 | 12.5 | Yes | 2,451 |