

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

**County:**

**Malheur**

**Month/Year:**

**Sep / 24**

**System Name: City of Ontario**

**ID#: 4100587**

**WTP : TP -**

**Old Plant**

| Date | NTU @ 12 am | NTU @ 4 am | NTU @ 8 am | NTU @ 12 pm | NTU @ 4 pm | NTU @ 8 pm | Highest NTU |
|------|-------------|------------|------------|-------------|------------|------------|-------------|
| 01   | 0.14        | 0.17       | 0.28       | 0.16        | 0.15       | 0.30       | 0.31        |
| 02   | 0.14        | 0.14       | 0.15       | 0.14        | 0.14       | 0.14       | 0.15        |
| 03   | 0.15        | 0.15       | 0.26       | 0.19        | 0.21       | 0.20       | 0.33        |
| 04   | 0.19        | 0.18       | 0.18       | 0.26        | 0.23       | 0.23       | 0.29        |
| 05   | 0.22        | 0.23       | 0.21       | 0.18        | 0.28       | 0.33       | 0.62        |
| 06   | 0.28        | 0.26       | 0.26       | 0.22        | 0.23       | 0.26       | 0.28        |
| 07   | 0.30        | 0.29       | 0.31       | 0.26        | 0.33       | 0.43       | 0.43        |
| 08   | 0.36        | 0.29       | 0.24       | 0.21        | 0.23       | 0.24       | 0.38        |
| 09   | 0.20        | 0.18       | 0.14       | 0.13        | 0.21       | 0.20       | 0.28        |
| 10   | 0.18        | 0.15       | 0.19       | 0.14        | 0.15       | 0.15       | 0.48        |
| 11   | 0.14        | 0.15       | 0.13       | 0.12        | 0.13       | 0.15       | 0.25        |
| 12   | 0.15        | 0.14       | 0.24       | 0.10        | 0.19       | 0.19       | 0.30        |
| 13   | 0.17        | 0.14       | 0.13       | 0.43        | 0.15       | 0.15       | 0.34        |
| 14   | 0.13        | 0.11       | 0.09       | 0.09        | 0.09       | 0.09       | 0.13        |
| 15   | 0.08        | 0.08       | 0.10       | 0.17        | 0.13       | 0.11       | 0.38        |
| 16   | 0.11        | 0.10       | 0.11       | 0.11        | 0.10       | 0.10       | 0.11        |
| 17   | 0.08        | 0.08       | 0.08       | 0.09        | 0.08       | 0.09       | 0.19        |
| 18   | 0.09        | 0.08       | 0.09       | 0.08        | 0.10       | 0.09       | 0.45        |
| 19   | 0.09        | 0.13       | 0.18       | 0.12        | 0.11       | 0.11       | 0.30        |
| 20   | 0.11        | 0.10       | 0.10       | 0.10        | 0.10       | 0.10       | 0.27        |
| 21   | 0.10        | 0.10       | 0.09       | 0.10        | 0.09       | 0.11       | 0.16        |
| 22   | 0.11        | 0.11       | 0.11       | 0.10        | 0.10       | 0.10       | 0.11        |
| 23   | 0.10        | 0.10       | 0.10       | 0.09        | 0.13       | 0.10       | 0.20        |
| 24   | 0.09        | 0.25       | 0.08       | 0.07        | 0.06       | 0.10       | 0.25        |
| 25   | 0.14        | 0.10       | 0.10       | 0.09        | 0.09       | 0.09       | 0.15        |
| 26   | 0.09        | 0.08       | 0.08       | 0.09        | 0.10       | 0.09       | 0.23        |
| 27   | 0.09        | 0.09       | 0.09       | 0.08        | 0.08       | 0.07       | 0.09        |
| 28   | 0.07        | 0.07       | 0.07       | 0.07        | 0.11       | 0.10       | 0.24        |
| 29   | 0.10        | 0.09       | 0.09       | 0.10        | 0.09       | 0.09       | 0.10        |
| 30   | 0.09        | 0.08       | 0.08       | 0.08        | 0.08       | 0.08       | 0.11        |

**Conventional or Direct Filtration**

**Monthly Summary (answer Yes or No)**

|  |   |                               |   |  |   |
|--|---|-------------------------------|---|--|---|
| 95% of 4-hour turbidity readings $\leq$ 0.3 NTU? | <input checked="" type="radio"/> YES / NO | See page 3 Ct's met everyday? | <input checked="" type="radio"/> YES / NO | All Cl2 residual at entry point $\geq$ 0.2 mg/l? | <input checked="" type="radio"/> YES / NO |
| All 4-hour turbidity readings $\leq$ 1 NTU?      | <input checked="" type="radio"/> YES / NO |                               |   |  |   |
| All turbidity readings < IFE2 trigger            | <input checked="" type="radio"/> YES / NO | PRINT NAME: Dustin Mosher     |   | Date:  |   |
| Notes:   |   | SIGNATURE:                    |   | 10-2-24  |   |
|  |   | PHONE # 541-889-8011          |   | CERT# T-963549                                   |   |

1 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. 2 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

| System Name:  | City of Ontario Water System                                  |                                  |                    | ID#: 4100587  | Month/Year: | Sep / 24               | Disinfection<br>Giardia Log<br>Inactiv: | 0.5                                 |
|---------------|---|----------------------------------|--------------------|---------------|-------------|------------------------|---|-------------------------------------|
| Date / Time   | Minimum Cl2<br>Residual at 1st<br>User ( C )<br>[ppm or mg/L] | Contact Time<br>(T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH          | Required CT<br>formula | CT Met?<br>Yes / No                     | Peak Hourly Demand<br>Flow<br>[GPM] |
| 01 / 11:18 AM | 1.21  | 19.0                             | 23.0               | 20.9          | 7.80        | 12.7                   | Yes                                     | 5,800                               |
| 02 / 10:37 AM | 1.24  | 19.0                             | 23.6               | 21.0          | 7.84        | 12.8                   | Yes                                     | 5,800                               |
| 03 / 09:40 AM | 0.96  | 19.0                             | 18.2               | 21.7          | 7.84        | 11.8                   | Yes                                     | 5,800                               |
| 04 / 11:57 AM | 0.94  | 19.0                             | 17.9               | 21.3          | 7.76        | 11.8                   | Yes                                     | 5,800                               |
| 05 / 09:58 AM | 1.02  | 19.0                             | 19.4               | 22.0          | 7.76        | 11.3                   | Yes                                     | 5,800                               |
| 06 / 09:11 AM | 1.17  | 19.0                             | 22.2               | 22.1          | 7.93        | 12.2                   | Yes                                     | 5,800                               |
| 07 / 09:24 AM | 1.10  | 19.0                             | 20.9               | 21.1          | 7.88        | 12.7                   | Yes                                     | 5,800                               |
| 08 / 10:01 AM | 1.15  | 26.8                             | 30.8               | 21.3          | 7.66        | 11.6                   | Yes                                     | 5,564                               |
| 09 / 10:31 AM | 1.23  | 71.1                             | 87.5               | 22.2          | 7.64        | 10.9                   | Yes                                     | 4,231                               |
| 10 / 10:31 AM | 1.41  | 26.8                             | 37.8               | 22.0          | 7.77        | 11.9                   | Yes                                     | 5,565                               |
| 11 / 11:18 AM | 1.28  | 22.2                             | 28.4               | 22.1          | 7.77        | 11.6                   | Yes                                     | 5,704                               |
| 12 / 09:59 AM | 1.86  | 33.0                             | 61.4               | 20.4          | 7.54        | 12.8                   | Yes                                     | 5,378                               |
| 13 / 01:27 PM | 1.39  | 15.0                             | 20.9               | 20.5          | 7.82        | 13.4                   | Yes                                     | 5,919                               |
| 14 / 10:12 AM | 1.34  | 23.1                             | 31.0               | 20.0          | 7.78        | 13.5                   | Yes                                     | 5,676                               |
| 15 / 12:28 PM | 1.30  | 25.4                             | 33.0               | 20.3          | 7.67        | 12.7                   | Yes                                     | 5,608                               |
| 16 / 10:19 AM | 1.40  | 74.9                             | 104.9              | 19.5          | 7.72        | 13.8                   | Yes                                     | 4,115                               |
| 17 / 10:49 AM | 1.20  | 73.8                             | 88.6               | 19.3          | 7.88        | 14.5                   | Yes                                     | 4,149                               |
| 18 / 02:09 PM | 1.28  | 53.9                             | 69.0               | 19.3          | 7.82        | 14.3                   | Yes                                     | 4,750                               |
| 19 / 01:31 PM | 1.14  | 53.9                             | 61.4               | 19.7          | 7.87        | 14.0                   | Yes                                     | 4,750                               |
| 20 / 10:06 AM | 1.02  | 75.7                             | 77.2               | 19.6          | 7.95        | 14.3                   | Yes                                     | 4,092                               |
| 21 / 10:55 AM | 1.12  | 70.2                             | 78.6               | 19.6          | 7.86        | 14.0                   | Yes                                     | 4,258                               |
| 22 / 10:31 AM | 1.20  | 82.0                             | 98.4               | 19.2          | 7.88        | 14.6                   | Yes                                     | 3,903                               |
| 23 / 10:30 AM | 1.19  | 68.6                             | 81.6               | 18.6          | 7.77        | 14.6                   | Yes                                     | 4,306                               |
| 24 / 09:43 AM | 1.29  | 20.9                             | 27.0               | 19.2          | 7.81        | 14.4                   | Yes                                     | 5,742                               |
| 25 / 09:40 AM | 1.32  | 42.1                             | 55.6               | 19.5          | 7.83        | 14.2                   | Yes                                     | 5,105                               |
| 26 / 09:36 AM | 0.98  | 73.1                             | 71.6               | 19.6          | 7.82        | 13.5                   | Yes                                     | 4,169                               |
| 27 / 09:15 AM | 1.04  | 24.5                             | 25.5               | 19.4          | 7.83        | 13.9                   | Yes                                     | 5,635                               |
| 28 / 10:34 AM | 1.10  | 73.7                             | 81.1               | 19.7          | 7.79        | 13.5                   | Yes                                     | 4,151                               |
| 29 / 10:42 AM | 1.17  | 74.2                             | 86.8               | 19.8          | 7.86        | 13.9                   | Yes                                     | 4,137                               |
| 30 / 11:18 AM | 1.19  | 66.0                             | 78.5               | 18.9          | 7.85        | 14.7                   | Yes                                     | 4,384                               |
| /             |   |                                  |                    |               |             |                        |   |                                     |