

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Malheur**

Conventional or Direct Filtration

Month/Year: **Sept 2021**

System Name: **City of Ontario** ID#: **4100587** WTP : **TP - Old Plant**

| 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 | 0.16 | 0.15 | 0.20 | 0.16 | 0.14 | 0.14 | 0.20 |
| 2 | 0.13 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.13 |
| 3 | 0.11 | 0.11 | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 |
| 4 | 0.13 | 0.13 | 0.25 | 0.17 | 0.17 | 0.16 | 0.25 |
| 5 | 0.16 | 0.15 | 0.15 | 0.14 | 0.21 | 0.13 | 0.21 |
| 6 | 0.13 | 0.13 | 0.11 | 0.15 | 0.13 | 0.12 | 0.15 |
| 7 | 0.11 | 0.11 | 0.10 | 0.10 | 0.17 | 0.16 | 0.17 |
| 8 | 0.15 | 0.14 | 0.14 | 0.15 | 0.19 | 0.17 | 0.19 |
| 9 | 0.17 | 0.16 | 0.16 | 0.15 | 0.14 | 0.14 | 0.17 |
| 10 | 0.14 | 0.13 | 0.13 | 0.13 | 0.19 | 0.18 | 0.19 |
| 11 | 0.19 | 0.17 | 0.14 | 0.16 | 0.13 | 0.14 | 0.19 |
| 12 | 0.14 | 0.13 | 0.13 | 0.22 | 0.18 | 0.17 | 0.22 |
| 13 | 0.16 | 0.15 | 0.16 | 0.15 | 0.13 | 0.13 | 0.16 |
| 14 | 0.13 | 0.12 | 0.11 | 0.12 | 0.15 | 0.13 | 0.15 |
| 15 | 0.13 | 0.13 | 0.18 | 0.10 | 0.16 | 0.14 | 0.18 |
| 16 | 0.17 | 0.15 | 0.15 | 0.14 | 0.17 | 0.14 | 0.17 |
| 17 | 0.13 | 0.12 | 0.12 | 0.10 | 0.18 | 0.16 | 0.18 |
| 18 | 0.15 | 0.15 | 0.14 | 0.14 | 0.13 | 0.13 | 0.15 |
| 19 | 0.14 | 0.13 | 0.13 | 0.12 | 0.12 | 0.12 | 0.14 |
| 20 | 0.13 | 0.12 | 0.13 | 0.12 | 0.14 | 0.13 | 0.14 |
| 21 | 0.12 | 0.12 | 0.11 | 0.12 | 0.18 | 0.14 | 0.18 |
| 22 | 0.14 | 0.13 | 0.12 | 0.13 | 0.13 | 0.12 | 0.14 |
| 23 | 0.11 | 0.10 | 0.09 | 0.12 | 0.09 | 0.08 | 0.12 |
| 24 | 0.08 | 0.08 | 0.09 | 0.18 | 0.17 | 0.16 | 0.18 |
| 25 | 0.16 | 0.15 | 0.14 | 0.19 | 0.18 | 0.18 | 0.19 |
| 26 | 0.17 | 0.16 | 0.15 | 0.15 | 0.13 | 0.12 | 0.17 |
| 27 | 0.11 | 0.12 | 0.25 | 0.19 | 0.14 | 0.12 | 0.25 |
| 28 | 0.11 | 0.10 | 0.14 | 0.10 | 0.10 | 0.11 | 0.14 |
| 29 | 0.10 | 0.10 | 0.11 | 0.19 | 0.14 | 0.13 | 0.19 |
| 30 | 0.14 | 0.16 | 0.16 | 0.19 | 0.13 | 0.12 | 0.19 |
| 31 | | | | | | | 0.00 |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes / No</u> | CT's met everyday? (see back) <u>Yes / No</u> | All Cl2 residual at entry point ≥ 0.2 mg/l? <u>Yes / No</u> |
| All 4-hour turbidity readings ≤ 1 NTU? <u>Yes / No</u> | | |
| All turbidity readings < IFE ² triggers <u>Yes / No</u> | | |

Notes:

PRINTED NAME: **Al Cablay/ Kim Lord**

SIGNATURE: *[Signature]* DATE: **8/30/21**

PHONE #: **(541)889-8011** CERT #: **T568**

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(e)(B&C))

| System Name: City of Ontario Water System ID#: 4100587 | | | | | | Month/Year: Sep-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] |
| 1/0913 | 1.02 | 87.1 | 88.9 | 21.1 | 7.85 | 12.4 | Yes | 3748 |
| 2/0949 | 1.22 | 34.8 | 42.5 | 20.6 | 7.95 | 13.7 | Yes | 5323 |
| 3/1221 | 1.01 | 63.7 | 64.3 | 20.5 | 7.93 | 13.3 | Yes | 4454 |
| 4/1235 | 1.26 | 31.0 | 39.1 | 20.6 | 7.99 | 13.9 | Yes | 5438 |
| 5/1536 | 1.03 | 81.8 | 84.3 | 21.0 | 7.90 | 12.8 | Yes | 3908 |
| 6/1313 | 1.17 | 42.5 | 49.7 | 21.2 | 7.94 | 13.0 | Yes | 5093 |
| 7/1139 | 0.95 | 39.9 | 37.9 | 21.0 | 7.81 | 12.2 | Yes | 5169 |
| 8/1034 | 1.24 | 63.3 | 78.5 | 20.8 | 7.91 | 13.3 | Yes | 4466 |
| 9/1053 | 1.12 | 122.9 | 137.6 | 21.2 | 7.85 | 12.5 | Yes | 2671 |
| 10/1008 | 1.13 | 83.0 | 93.8 | 21.6 | 7.74 | 11.7 | Yes | 3872 |
| 11/1020 | 0.95 | 104.7 | 99.5 | 20.2 | 7.86 | 13.2 | Yes | 3218 |
| 12/0953 | 0.97 | 65.7 | 63.7 | 20.1 | 7.86 | 13.3 | Yes | 4394 |
| 13/1011 | 1.04 | 123.6 | 128.6 | 20.9 | 7.88 | 12.8 | Yes | 2648 |
| 14/1123 | 0.89 | 130.8 | 116.4 | 20.8 | 7.87 | 12.6 | Yes | 2431 |
| 15/1050 | 1.04 | 124.6 | 129.6 | 20.7 | 7.98 | 13.4 | Yes | 2618 |
| 16/0930 | 0.94 | 114.3 | 107.4 | 19.8 | 7.82 | 13.3 | Yes | 2929 |
| 17/1043 | 1.02 | 119.5 | 121.9 | 19.1 | 7.94 | 14.7 | Yes | 2772 |
| 18/1306 | 1.12 | 113.7 | 127.4 | 19.6 | 7.98 | 14.6 | Yes | 2947 |
| 19/1311 | 1.01 | 29.8 | 30.1 | 18.7 | 7.82 | 14.4 | Yes | 5474 |
| 20/1429 | 1.07 | 29.4 | 31.5 | 18.1 | 7.82 | 15.1 | Yes | 5486 |
| 21/1003 | 0.93 | 118.9 | 110.6 | 17.5 | 7.89 | 15.9 | Yes | 2790 |
| 22/1248 | 1.07 | 62.0 | 66.4 | 18.6 | 7.95 | 15.4 | Yes | 4504 |
| 23/1051 | 1.03 | 62.1 | 63.9 | 18.7 | 7.76 | 14.2 | Yes | 4502 |
| 24/1135 | 0.91 | 66.5 | 60.5 | 19.8 | 7.54 | 11.9 | Yes | 4369 |
| 25/1129 | 0.94 | 59.3 | 55.7 | 19.6 | 7.82 | 13.5 | Yes | 4587 |
| 26/1239 | 0.89 | 64.4 | 57.4 | 20.2 | 7.87 | 13.1 | Yes | 4431 |
| 27/1030 | 0.78 | 66.7 | 52.0 | 19.7 | 7.84 | 13.2 | Yes | 4363 |
| 28/0853 | 1.1 | 59.2 | 65.1 | 19.0 | 7.88 | 14.6 | Yes | 4590 |
| 29/1401 | 0.87 | 93.1 | 81.0 | 18.9 | 7.90 | 14.4 | Yes | 3569 |
| 30/0908 | 1 | 97.3 | 97.3 | 16.7 | 7.96 | 17.4 | Yes | 3440 |
| 31/ | | 211.6 | | | | | | |

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