

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

County: **Malheur**

Mar / 23

System Name: **City of Ontario**

ID#: **4100587**

Month/Year: **Mar / 23**

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	0.15	0.15	0.20	0.16	0.17	0.22	0.36
02	0.23	0.27	0.13	0.18	0.10	0.09	0.51
03	0.10	0.12	0.17	0.06	0.10	0.09	0.74
04	0.08	0.09	0.06	0.10	0.09	0.15	0.19
05	0.15	0.20	0.19	0.13	0.18	0.18	0.62
06	0.21	0.22	0.05	0.07	0.07	0.06	0.12
07	0.07	0.10	0.10	0.09	0.09	0.08	0.23
08	0.08	0.08	0.07	0.07	0.07	0.07	0.09
09	0.07	0.07	0.07	0.06	0.10	0.10	0.13
10	0.11	0.12	0.13	0.14	0.11	0.10	0.40
11	0.09	0.08	0.08	0.10	0.12	0.15	0.15
12	0.15	0.17	0.19	0.21	0.18	0.12	0.39
13	0.10	0.11	0.09	0.10	0.11	0.12	0.17
14	0.14	0.16	0.17	0.11	0.14	0.11	0.18
15	0.14	0.16	0.17	0.29	0.25	0.19	0.37
16	0.17	0.15	0.14	0.17	0.22	0.19	0.23
17	0.19	0.17	0.17	0.21	0.15	0.15	0.33
18	0.18	0.15	Plant Off	0.12	0.11	0.12	0.41
19	0.14	0.12	0.17	0.19	0.17	0.13	0.35
20	0.11	0.10	0.11	0.14	0.15	0.13	0.74
21	0.17	0.16	0.21	0.11	0.11	0.10	0.37
22	0.09	0.09	0.08	0.09	0.10	0.11	0.34
23	0.13	0.15	0.10	0.16	0.15	0.13	0.13
24	0.12	0.11	0.12	0.14	0.12	0.11	0.38
25	0.11	0.10	0.10	0.09	0.09	0.09	0.11
26	0.09	0.08	0.09	0.10	0.10	0.10	0.16
27	0.10	0.26	0.11	0.23	0.15	0.13	0.38
28	0.12	0.11	0.14	0.12	0.19	0.14	0.34
29	0.12	0.12	0.11	0.10	0.11	0.10	0.18
30	0.10	0.10	0.10	0.22	0.16	0.14	0.24
31	0.13	0.12	0.12	0.13	0.12	0.12	0.14

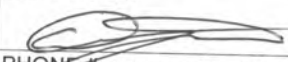
Conventional or Direct Filtration

Month[y Summary (answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? **YES** / NO
 All 4-hour turbidity readings ≤ 1 NTU? **YES** / NO
 All turbidity readings < IFE2 trigger **YES** / NO

See page 3 Ct's met everyday? **YES** NO
 All Cl2 residual at entry point ≥ 0.2 mg/l? **YES** / NO

Notes:

PRINT NAME: **Dustin Mosher** Date: **4-4-23**
 SIGNATURE: 

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: Mar / 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 / 09:33 AM	1.03	76.4	78.7	9.0	7.89	28.3	Yes	4,072
02 / 10:34 AM	0.92	53.4	49.1	9.1	7.96	28.5	Yes	4,764
03 / 07:37 AM	1.19	74.6	88.8	10.2	7.77	25.5	Yes	4,126
04 / 12:12 PM	1.24	108.9	135.0	11.6	7.96	25.0	Yes	3,093
05 / 12:20 PM	1.23	106.7	131.2	10.3	7.98	27.4	Yes	3,157
06 / 01:21 PM	1.12	109.8	123.0	9.0	7.83	28.0	Yes	3,066
07 / 10:08 AM	1.13	76.9	86.9	9.6	7.90	27.6	Yes	4,055
08 / 09:13 AM	1.14	92.3	105.2	9.1	7.81	27.7	Yes	3,592
09 / 11:34 AM	0.80	88.4	70.7	11.7	7.91	23.2	Yes	3,710
10 / 08:39 AM	1.00	89.1	89.1	13.2	7.59	19.1	Yes	3,687
11 / 09:33 AM	1.21	56.2	68.0	10.0	7.91	27.2	Yes	4,678
12 / 11:22 AM	1.12	59.0	66.1	9.5	7.92	28.0	Yes	4,596
13 / 08:18 AM	1.15	78.8	90.6	12.0	7.88	23.4	Yes	3,997
14 / 11:47 AM	0.84	58.7	49.3	11.3	7.96	24.4	Yes	4,605
15 / 08:24 AM	0.82	82.8	67.9	12.5	8.07	23.4	Yes	3,877
16 / 10:46 AM	0.98	77.5	76.0	13.3	7.90	21.2	Yes	4,039
17 / 10:41 AM	0.82	77.1	63.2	11.6	7.97	23.9	Yes	4,050
18 / 01:52 PM	1.08	74.9	80.9	11.2	7.97	25.3	Yes	4,117
19 / 11:52 AM	1.02	75.1	76.6	11.0	7.81	24.1	Yes	4,109
20 / 10:39 AM	1.40	77.5	108.5	13.6	7.80	21.0	Yes	4,037
21 / 08:46 AM	1.24	76.1	94.4	14.1	7.69	19.2	Yes	4,080
22 / 10:39 AM	1.00	74.6	74.6	12.7	7.84	21.7	Yes	4,125
23 / 10:34 AM	1.09	96.4	105.1	12.2	7.91	23.2	Yes	3,468
24 / 10:45 AM	1.16	94.3	109.4	11.8	7.78	22.9	Yes	3,531
25 / 11:27 AM	1.22	90.9	110.9	13.1	7.93	22.3	Yes	3,633
26 / 12:22 PM	1.10	91.7	100.9	11.8	7.79	22.9	Yes	3,610
27 / 11:29 AM	1.09	89.4	97.4	11.5	7.92	24.4	Yes	3,678
28 / 09:47 AM	1.06	122.9	130.3	10.7	7.85	25.0	Yes	2,669
29 / 11:07 AM	1.03	76.2	78.5	11.9	7.78	22.4	Yes	4,077
30 / 11:27 AM	1.12	80.6	90.3	10.2	7.56	23.5	Yes	3,945
31 / 10:37 AM	1.04	90.5	94.1	13.3	7.87	21.1	Yes	3,647