

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

County:

Malheur

Month/Year:

Oct / 22

System Name: City of Ontario

ID#: 4100587

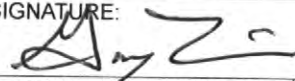
WTP : TP -

Old Plant

Date	NTU @ 12 am	NTU @ 4 am	NTU @ 8 am	NTU @ 12 pm	NTU @ 4 pm	NTU @ 8 pm	Highest NTU
01	0.10	0.09	0.09	0.09	0.16	0.13	0.22
02	0.14	0.11	0.12	0.11	0.11	0.11	0.28
03	0.10	0.10	0.10	0.10	0.10	0.09	0.11
04	0.09	0.09	0.09	Plant off	0.14	0.13	0.33
05	0.13	0.12	0.12	0.10	0.11	0.09	0.21
06	0.10	0.10	0.09	0.09	0.10	0.08	0.12
07	0.09	0.09	0.08	0.11	0.12	0.13	0.30
08	0.12	0.13	0.12	0.15	0.13	0.11	0.43
09	0.13	0.12	0.10	0.10	0.11	0.11	0.35
10	0.10	0.10	0.10	0.08	0.08	0.08	0.14
11	0.08	0.08	0.10	0.07	0.09	0.09	0.21
12	0.08	0.08	0.07	0.08	0.13	0.13	0.27
13	0.13	0.11	0.13	0.09	0.11	0.10	0.28
14	0.11	0.11	0.11	0.10	0.09	0.09	0.36
15	0.14	0.13	0.11	0.19	0.13	0.12	0.33
16	0.11	0.11	0.10	0.12	0.10	0.10	0.15
17	0.11	0.09	0.09	0.10	0.08	0.09	0.37
18	0.10	0.10	0.11	0.10	0.11	0.11	0.14
19	0.11	0.10	0.08	0.15	0.12	0.12	0.34
20	0.11	0.10	0.10	0.08	0.11	0.09	0.25
21	0.10	0.09	0.09	0.09	0.08	0.09	0.11
22	0.09	0.08	0.08	0.07	0.08	0.08	0.27
23	0.08	0.09	0.08	0.09	0.15	0.12	0.28
24	0.12	0.12	0.11	0.11	0.11	0.11	0.28
25	0.10	0.10	0.11	0.11	0.12	0.11	0.13
26	0.13	0.13	0.12	0.12	0.11	0.10	0.13
27	0.09	0.09	0.11	0.09	0.12	0.12	0.24
28	0.13	0.14	0.14	0.14	0.14	0.09	0.31
29	0.09	0.10	0.10	0.09	0.09	0.07	0.16
30	0.08	0.08	0.09	0.08	0.09	0.12	0.37
31	0.11	0.14	0.11	0.13	0.14	0.10	0.24

Conventional or Direct Filtration

Month[y Summary (answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> YES <input type="radio"/> NO	See page 3 Ct's met everyday?	<input checked="" type="radio"/> YES <input type="radio"/> NO	All Cl2 residual at entry point ≥ 0.2 mg/l?	<input checked="" type="radio"/> YES <input type="radio"/> NO
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> YES <input type="radio"/> NO	PRINTED NAME: Casey Mordhorst/Gary McLaughlin Date:			
All turbidity readings < IFE2 trigger	<input checked="" type="radio"/> YES <input type="radio"/> NO	SIGNATURE: 			

Notes:

SIGNATURE:

PHONE #: (542)889-8011

CERT# **T6708**

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:	Oct / 22	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 / 12:25 PM	1.33	77.6	103.2	19.6	7.95	14.8	Yes	4,036
02 / 10:47 AM	1.13	80.4	90.9	19.3	7.89	14.4	Yes	3,949
03 / 11:24 AM	1.29	88.9	114.7	19.4	7.92	14.8	Yes	3,693
04 / 10:45 AM	1.36	87.5	119.0	19.0	7.91	15.2	Yes	3,737
05 / 01:15 PM	1.11	61.4	68.2	19.6	7.85	13.9	Yes	4,524
06 / 11:34 AM	0.99	90.4	89.5	19.3	7.85	14.0	Yes	3,648
07 / 11:34 AM	1.00	91.3	91.3	19.1	7.77	13.8	Yes	3,622
08 / 11:59 AM	1.02	116.7	119.0	19.3	7.83	13.9	Yes	2,856
09 / 12:07 PM	0.83	59.6	49.5	20.3	7.87	12.9	Yes	4,576
10 / 12:43 PM	1.24	88.7	110.0	19.0	7.88	14.9	Yes	3,699
11 / 12:25 PM ^{10:57 AM}	1.13	134.7	152.2	18.4	7.79	14.8	Yes	2,314
12 / 10:05 AM	1.02	125.2	127.7	18.5	7.85	14.8	Yes	2,600
13 / 10:01 AM	1.14	104.4	119.0	18.0	7.91	15.9	Yes	3,227
14 / 10:17 AM	1.15	111.7	128.5	18.0	7.92	16.0	Yes	3,009
15 / 01:57 PM	1.10	98.0	107.8	18.3	7.83	15.0	Yes	3,419
16 / 11:19 AM	1.11	82.3	91.4	17.7	7.92	16.2	Yes	3,893
17 / 11:13 AM	1.16	91.5	106.1	17.2	7.82	16.2	Yes	3,616
18 / 11:10 AM	1.19	91.9	109.4	16.8	7.84	16.9	Yes	3,603
19 / 12:58 PM	1.11	98.1	108.9	17.0	7.76	16.0	Yes	3,418
20 / 12:56 PM	1.26	74.7	94.1	16.3	7.75	17.0	Yes	4,121
21 / 10:36 AM	1.35	125.5	169.4	16.4	7.72	16.9	Yes	2,593
22 / 11:04 AM	1.24	126.5	156.9	16.3	7.71	16.7	Yes	2,561
23 / 10:54 AM	1.30	120.9	157.2	15.9	7.70	17.2	Yes	2,731
24 / 09:53 AM	1.26	57.3	72.2	14.2	7.67	19.0	Yes	4,646
25 / 10:34 AM	1.26	68.0	85.7	15.0	8.04	20.6	Yes	4,325
26 / 01:07 PM	1.08	85.9	92.8	14.9	7.96	19.7	Yes	3,786
27 / 09:52 AM	1.27	57.6	73.2	13.8	7.97	21.8	Yes	4,637
28 / 09:56 AM	1.07	57.6	61.6	13.5	7.97	21.7	Yes	4,636
29 / 12:03 PM	1.11	55.6	61.7	14.6	7.80	19.0	Yes	4,698
30 / 12:13 PM	1.11	56.5	62.7	14.3	7.88	20.0	Yes	4,671
31 / 12:02 PM	1.10	88.4	97.2	14.3	7.89	20.1	Yes	3,710