

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

County:

Malheur

Month/Year:

Aug / 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	0.13	0.13	0.13	0.13	0.17	0.16	0.27
02	0.16	0.16	0.15	0.14	0.14	0.14	0.25
03	0.15	0.13	0.13	0.13	0.13	0.13	0.26
04	0.13	0.14	0.14	0.18	0.16	0.16	0.19
05	0.16	0.16	0.15	0.16	0.15	0.15	0.28
06	0.15	0.15	0.15	0.15	0.15	0.15	0.15
07	0.15	0.16	0.25	0.18	0.17	0.18	0.30
08	0.18	0.18	0.17	0.17	0.08	0.10	0.62
09	0.10	0.11	0.12	0.10	0.09	0.10	0.12
10	0.10	0.09	0.09	0.09	0.10	0.10	0.18
11	0.12	0.13	0.13	0.11	0.13	0.12	0.61
12	0.11	0.11	0.10	0.09	0.10	0.08	0.20
13	0.09	0.08	0.07	0.07	0.12	0.11	0.19
14	0.11	0.11	0.10	0.09	0.08	0.11	0.29
15	0.13	0.14	0.13	0.12	0.12	0.10	0.32
16	0.10	0.09	0.08	0.08	0.08	0.08	0.11
17	0.08	0.08	0.29	0.08	0.10	0.10	0.29
18	0.09	0.08	0.08	0.11	0.10	0.09	0.33
19	0.09	0.09	0.11	0.10	0.11	0.11	0.31
20	0.11	0.11	0.10	0.12	0.12	0.10	0.27
21	0.10	0.09	0.09	0.09	0.10	0.10	0.17
22	0.11	0.11	0.13	0.33	0.24	0.11	0.33
23	0.11	0.10	0.10	0.09	0.09	0.09	0.12
24	0.12	0.12	0.10	0.11	0.11	0.11	0.76
25	0.11	0.11	0.12	0.11	0.14	0.13	0.28
26	0.12	0.10	0.10	0.09	0.10	0.09	0.21
27	0.09	0.08	0.07	0.07	0.14	0.13	0.28
28	0.11	0.12	0.11	0.10	0.10	0.10	0.23
29	0.09	0.09	0.08	0.07	0.16	0.13	0.29
30	0.12	0.13	0.10	0.07	0.11	0.11	0.32
31	0.10	0.11	0.10	0.09	0.08	0.10	0.19

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 / NO	See page 3 Ct's met everyday?	<input checked="" type="radio"/> YES / NO	All Cl2 residual at entry point ≥ 0.2 mg/l?	<input checked="" type="radio"/> YES / NO
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> YES / NO				
All turbidity readings < IFE2 trigger	<input checked="" type="radio"/> YES / NO				

Notes:

SIGNATURE:

*Casey Mordhorst*

PHONE #: (542)889-8011

CERT# T6708

Date: 9/6/22

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 Eff. (333-061-0040(1)(e)(B&C))

System Name:	City of Ontario Water System			ID#: 4100587	Month/Year:	Aug / 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 / 09:21 AM	1.19	95.0	113.1	26.4	7.82	8.8	Yes	3,512
02 / 08:55 AM	1.26	62.1	78.2	25.6	7.84	9.4	Yes	4,503
03 / 09:46 AM	1.22	38.6	47.1	24.3	7.77	10.0	Yes	5,209
04 / 09:37 AM	1.24	96.7	119.9	24.7	7.94	10.4	Yes	3,460
05 / 10:31 AM	1.08	79.8	86.2	24.6	7.91	10.1	Yes	3,969
06 / 10:07 AM	1.17	104.8	122.6	24.8	7.91	10.1	Yes	3,216
07 / 12:24 PM	1.16	71.9	83.4	24.2	7.72	9.8	Yes	4,205
08 / 08:16 AM	1.09	74.6	81.3	24.0	7.69	9.7	Yes	4,125
09 / 12:40 PM	1.07	77.2	82.6	24.9	7.72	9.2	Yes	4,048
10 / 09:54 AM	1.01	71.9	72.6	23.9	7.77	10.0	Yes	4,207
11 / 09:21 AM	0.95	59.2	56.2	24.8	7.67	9.0	Yes	4,589
12 / 11:38 AM	1.13	76.4	86.3	24.6	7.70	9.4	Yes	4,071
13 / 12:10 PM	1.15	74.4	85.6	24.9	7.77	9.5	Yes	4,130
14 / 12:45 PM	1.11	60.2	66.8	24.9	7.79	9.5	Yes	4,558
15 / 10:20 AM	1.26	84.5	106.5	24.2	7.71	9.9	Yes	3,827
16 / 10:24 AM	1.28	126.8	162.3	24.5	7.82	10.1	Yes	2,553
17 / 09:15 AM	0.95	99.4	94.4	24.6	7.86	9.8	Yes	3,377
18 / 02:00 PM	1.16	101.5	117.7	25.2	7.83	9.5	Yes	3,315
19 / 10:11 AM	1.04	34.5	35.9	24.4	7.78	9.7	Yes	5,334
20 / 10:40 AM	1.18	81.1	95.7	24.8	7.83	9.8	Yes	3,929
21 / 11:44 AM	1.04	121.4	126.3	25.1	7.78	9.3	Yes	2,715
22 / 11:06 AM	1.05	81.9	86.0	25.5	7.77	9.0	Yes	3,905
23 / 12:10 PM	1.04	71.9	74.8	25.3	7.80	9.2	Yes	4,206
24 / 01:24 PM	0.96	71.0	68.2	25.2	7.75	9.0	Yes	4,234
25 / 10:35 AM	1.03	77.3	79.6	24.9	7.79	9.4	Yes	4,044
26 / 11:39 AM	1.16	78.3	90.8	26.1	7.78	8.8	Yes	4,014
27 / 11:00 AM	1.12	77.6	86.9	24.6	7.78	9.7	Yes	4,036
28 / 10:37 AM	1.21	81.5	98.6	23.7	7.76	10.3	Yes	3,916
29 / 10:36 AM	1.09	82.6	90.0	23.1	7.80	10.8	Yes	3,884
30 / 10:35 AM	1.17	85.3	99.8	24.5	7.63	9.3	Yes	3,804
31 / 02:30 PM	1.14	85.9	97.9	23.7	7.88	10.7	Yes	3,785