

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

County:

Malheur

Month/Year:

Jul / 22

WTP : TP -

Old Plant

System Name: City of Ontario

ID#: 4100587

Date	NTU @ 12 am	NTU @ 4 am	NTU @ 8 am	NTU @ 12 pm	NTU @ 4 pm	NTU @ 8 pm	Highest NTU
01	0.16	0.16	0.15	0.13	0.13	0.14	0.22
02	0.14	0.13	0.11	0.21	0.21	0.20	0.34
03	0.20	0.19	0.19	0.29	0.21	0.19	0.40
04	0.19	0.18	0.18	0.16	0.19	0.13	0.19
05	0.14	Plant Off	0.13	0.14	0.19	0.18	0.26
06	0.17	0.17	0.17	0.17	0.17	0.16	0.19
07	0.16	0.19	0.16	0.20	0.17	0.16	0.31
08	0.15	0.15	0.15	0.20	Plant Off	0.28	0.47
09	0.18	0.18	0.16	0.16	0.15	0.15	0.19
10	0.14	0.16	0.17	0.20	0.18	0.33	0.39
11	0.16	0.16	0.16	0.16	0.16	0.16	0.33
12	0.17	0.16	0.17	0.17	0.15	0.14	0.37
13	0.15	0.16	0.15	0.18	0.17	0.16	0.39
14	0.15	0.15	0.15	0.15	0.16	0.13	0.76
15	0.16	0.15	0.15	0.14	0.14	0.11	0.34
16	0.13	0.11	0.10	0.11	0.12	0.13	0.17
17	0.13	0.13	0.14	0.17	0.16	0.15	0.49
18	0.16	0.15	0.14	0.14	0.14	0.13	0.35
19	0.14	0.14	0.14	0.17	0.16	0.15	0.33
20	0.14	0.15	0.14	0.15	0.12	0.12	0.17
21	0.12	0.12	0.13	0.16	0.16	0.15	0.56
22	0.15	0.15	0.14	0.14	0.13	0.13	0.15
23	0.14	0.14	0.13	0.13	0.13	0.13	0.35
24	0.13	0.13	0.09	0.15	0.15	0.15	0.28
25	0.15	0.15	0.15	0.14	0.13	0.13	0.22
26	0.13	0.13	0.13	0.12	0.15	0.15	0.31
27	0.15	0.15	0.14	0.13	0.11	0.13	0.28
28	0.13	0.13	0.13	0.13	0.16	0.15	0.33
29	0.15	0.14	0.14	0.13	0.13	0.13	0.43
30	0.13	0.13	0.13	0.12	0.15	0.14	0.26
31	0.14	0.14	0.14	0.14	0.13	0.13	0.27

**Conventional or Direct Filtration**

Month[y Summary (answer Yes or No)

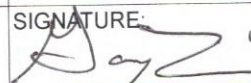
95% of 4-hour turbidity readings  $\leq$  0.3 NTU?  YES / NO  
 All 4-hour turbidity readings  $\leq$  1 NTU?  YES / NO  
 All turbidity readings < IFE2 trigger  YES / NO

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

PRINTED NAME: Casey Mordhorst/Gary McLaughlin

Date: 8/5/22

Notes:

SIGNATURE: 

PHONE #: (542)889-8011

CERT# 76708

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:	Jul / 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 / 08:45 AM	0.77	74.1	57.1	23.5	7.90	10.5	Yes	4,140
02 / 12:41 PM	1.12	71.5	80.1	23.7	7.91	10.8	Yes	4,217
03 / 12:47 PM	1.00	69.5	69.5	23.6	7.91	10.7	Yes	4,278
04 / 12:06 PM	0.92	121.1	111.4	23.1	7.97	11.2	Yes	2,725
05 / 08:05 AM	0.88	81.4	71.6	22.1	7.93	11.8	Yes	3,920
06 / 08:56 AM	0.91	128.7	117.1	22.4	7.71	10.7	Yes	2,496
07 / 12:00 PM	1.04	113.8	118.4	23.5	7.85	10.6	Yes	2,945
08 / 10:30 AM	1.11	78.1	86.7	24.1	7.91	10.5	Yes	4,020
09 / 11:10 AM	1.18	56.7	66.9	24.1	7.92	10.6	Yes	4,663
10 / 12:30 PM	1.20	77.0	92.4	24.4	7.92	10.4	Yes	4,052
11 / 08:45 AM	1.29	98.4	126.9	23.2	7.92	11.4	Yes	3,408
12 / 10:48 AM	1.07	74.3	79.5	23.6	7.89	10.7	Yes	4,134
13 / 10:07 AM	0.86	92.6	79.6	25.0	7.92	9.6	Yes	3,584
14 / 11:15 AM	1.09	85.7	93.4	24.2	8.01	10.8	Yes	3,792
15 / 09:00 AM	1.32	79.1	104.4	25.3	7.88	9.8	Yes	3,989
16 / 10:29 AM	1.38	80.5	111.1	25.0	7.83	9.9	Yes	3,948
17 / 11:00 AM	1.27	62.3	79.1	25.2	7.76	9.4	Yes	4,495
18 / 08:03 AM	1.18	67.0	79.1	23.5	7.81	10.6	Yes	4,353
19 / 09:03 AM	1.28	59.7	76.4	24.1	7.69	9.9	Yes	4,574
20 / 10:27 AM	1.18	82.0	96.8	24.5	7.62	9.2	Yes	3,902
21 / 10:05 AM	1.07	77.3	82.7	24.4	7.71	9.5	Yes	4,043
22 / 10:01 AM	1.25	77.5	96.9	24.2	7.73	9.9	Yes	4,037
23 / 10:48 AM	1.33	78.0	103.7	24.6	7.79	10.0	Yes	4,023
24 / 01:59 PM	1.28	86.2	110.3	25.1	7.77	9.5	Yes	3,777
25 / 08:11 AM	1.26	77.1	97.1	24.5	7.74	9.8	Yes	4,051
26 / 11:17 AM	1.20	98.3	118.0	25.3	7.79	9.4	Yes	3,410
27 / 08:37 AM	1.20	100.6	120.7	25.0	7.75	9.4	Yes	3,342
28 / 09:35 AM	1.12	63.7	71.3	25.5	7.71	8.9	Yes	4,452
29 / 09:52 AM	1.16	79.7	92.5	25.8	7.84	9.2	Yes	3,972
30 / 10:37 AM	1.16	66.8	77.5	25.9	7.84	9.1	Yes	4,361
31 / 11:49 AM	1.04	76.8	79.9	26.3	7.79	8.6	Yes	4,058