

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

County:

Malheur

Month/Year:

Apr / 23

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	0.12	0.12	0.13	Plant Off	0.16	0.14	0.38
02	0.13	0.13	0.13	0.13	0.18	0.14	0.33
03	0.13	0.12	0.11	0.11	0.10	0.10	0.13
04	0.10	0.11	0.13	0.13	0.12	0.14	0.91
05	0.15	0.13	0.12	0.20	0.13	0.11	0.90
06	0.11	0.10	0.10	0.12	0.17	0.16	0.67
07	0.15	0.15	0.16	0.18	0.14	0.12	0.51
08	0.11	0.11	0.10	0.09	0.09	0.09	0.90
09	0.08	0.08	0.08	0.11	0.15	0.12	0.73
10	0.10	0.11	0.11	0.11	0.11	0.14	0.30
11	0.13	0.11	0.10	0.10	0.11	0.11	0.28
12	0.12	0.14	0.15	0.16	0.17	0.16	0.24
13	0.17	0.17	0.08	0.16	0.15	0.15	0.27
14	0.15	0.14	0.14	0.12	0.14	0.11	0.51
15	0.12	0.12	0.11	0.11	0.12	0.12	0.30
16	0.12	0.12	0.12	0.15	0.12	0.10	0.28
17	0.10	0.12	0.09	0.09	0.08	0.10	0.15
18	0.10	0.10	0.10	0.10	0.13	0.12	0.35
19	0.12	0.11	0.10	0.11	0.11	0.10	0.20
20	0.10	0.10	0.10	0.10	0.16	0.14	0.27
21	0.13	0.12	0.12	0.11	0.11	0.11	0.13
22	0.11	0.11	0.11	0.11	0.09	0.09	0.12
23	0.10	0.09	0.09	0.09	0.20	0.14	0.32
24	0.12	0.11	0.12	0.13	0.12	0.13	0.14
25	0.12	0.12	0.12	0.12	0.14	0.13	0.14
26	0.14	0.13	0.14	0.16	0.16	0.17	0.83
27	0.16	0.16	0.17	0.18	0.13	0.12	0.66
28	0.12	0.13	0.11	0.12	0.14	0.14	0.21
29	0.14	0.13	0.14	0.15	0.16	0.15	0.16
30	0.15	0.14	0.14	0.13	0.18	0.16	0.52

Conventional or Direct Filtration

Month[y Summary (answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU? YES / NO

See page 3 Ct's met everyday? YES / NO

All 4-hour turbidity readings \leq 1 NTU? YES / NO

All Cl2 residual at entry point \geq 0.2 mg/l? YES / NO

All turbidity readings < IFE2 trigger YES / NO

Notes:

PRINT NAME: Dustin Mosher

Date:

SIGNATURE:



5-2-23

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:	Apr / 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 / 02:33 PM	1.13	88.0	99.4	11.5	7.92	24.5	Yes	3,721
02 / 03:22 PM	0.99	85.1	84.2	11.5	7.86	23.6	Yes	3,808
03 / 10:59 AM	1.10	86.6	95.3	11.4	7.79	23.5	Yes	3,765
04 / 11:42 AM	1.13	87.6	99.0	11.3	7.93	24.9	Yes	3,733
05 / 10:46 AM	1.04	86.8	90.3	11.1	7.85	24.3	Yes	3,759
06 / 12:30 PM	1.08	68.1	73.5	12.5	8.00	23.5	Yes	4,321
07 / 10:53 AM	1.23	72.4	89.1	12.5	8.09	24.7	Yes	4,192
08 / 01:04 PM	0.97	62.4	60.5	12.6	7.97	22.8	Yes	4,492
09 / 12:58 PM	0.96	62.8	60.3	13.5	8.00	21.7	Yes	4,480
10 / 12:44 PM	1.04	87.3	90.8	14.3	8.01	20.8	Yes	3,743
11 / 02:33 PM	1.01	86.6	87.5	13.5	7.99	21.7	Yes	3,765
12 / 10:33 AM	0.95	89.4	84.9	13.8	8.09	21.9	Yes	3,679
13 / 10:34 AM	0.85	89.3	75.9	13.1	7.92	21.3	Yes	3,681
14 / 11:11 AM	1.08	87.7	94.7	12.8	7.79	21.3	Yes	3,730
15 / 11:19 AM	1.36	81.7	111.1	13.6	7.93	22.0	Yes	3,911
16 / 11:42 AM	1.24	69.7	86.4	13.8	8.06	22.4	Yes	4,272
17 / 12:33 PM	1.30	84.5	109.9	13.4	8.31	25.4	Yes	3,826
18 / 09:53 AM	1.19	125.4	149.2	13.9	7.95	21.3	Yes	2,595
19 / 11:00 AM	1.00	93.6	93.6	12.4	7.88	22.4	Yes	3,553
20 / 11:28 AM	1.14	93.0	106.0	12.4	7.64	20.9	Yes	3,571
21 / 11:08 AM	0.99	56.8	56.2	13.2	7.91	21.5	Yes	4,662
22 / 11:58 AM	1.02	89.7	91.5	12.9	7.89	21.8	Yes	3,671
23 / 11:44 AM	1.14	66.7	76.0	12.8	8.00	23.2	Yes	4,363
24 / 11:20 AM	1.41	56.9	80.2	13.5	7.93	22.2	Yes	4,659
25 / 10:50 AM	1.28	82.6	105.7	13.4	8.04	23.0	Yes	3,883
26 / 10:30 AM	1.24	85.3	105.8	13.6	8.07	22.8	Yes	3,804
27 / 10:27 AM	1.33	73.9	98.3	15.2	8.11	21.0	Yes	4,147
28 / 08:48 AM	1.29	64.0	82.6	15.4	8.21	21.4	Yes	4,444
29 / 01:16 PM	0.91	64.8	59.0	16.7	8.18	18.6	Yes	4,420
30 / 01:14 PM	0.82	69.2	56.7	17.8	8.08	16.5	Yes	4,287
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