

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

County:

Malheur

Month/Year:

Jan / 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	0.07	0.08	0.08	0.11	0.18	0.08	0.25
02	0.09	0.12	0.14	0.15	0.05	0.06	0.20
03	0.07	0.09	0.11	0.12	0.12	0.13	0.48
04	0.14	0.15	0.16	0.10	0.08	0.09	0.30
05	0.12	0.13	0.14	0.16	0.06	0.08	0.18
06	0.09	0.11	0.11	0.12	0.08	0.07	0.27
07	0.06	0.07	0.07	0.08	0.10	0.10	0.13
08	0.12	0.12	0.13	0.16	0.10	0.09	0.27
09	0.08	0.08	0.10	0.12	0.12	0.14	0.39
10	0.14	0.15	0.19	0.10	0.10	0.13	0.37
11	0.15	0.18	0.19	0.08	0.10	0.13	0.31
12	0.16	0.15	0.15	0.24	0.08	0.08	0.24
13	0.07	0.07	0.09	0.07	0.13	0.13	0.48
14	0.16	0.17	0.20	0.15	0.15	0.07	0.39
15	0.06	0.06	0.06	0.08	0.09	0.08	0.09
16	0.05	0.10	0.10	0.09	0.11	0.12	0.35
17	0.13	0.13	0.18	0.20	0.22	0.11	0.63
18	0.13	0.11	0.08	0.07	0.06	0.06	0.53
19	0.06	0.08	0.11	0.12	plant off	0.05	0.21
20	0.05	0.06	0.06	0.10	0.12	0.14	0.17
21	0.16	0.18	0.19	0.20	0.20	0.21	0.29
22	0.23	0.23	0.25	0.05	0.06	0.05	0.38
23	0.05	0.05	0.06	0.07	0.09	0.10	0.12
24	0.12	0.13	0.14	0.07	0.10	0.11	0.22
25	0.12	0.15	0.17	0.15	0.07	0.07	0.26
26	0.06	0.06	0.06	0.07	0.09	0.10	0.26
27	0.12	0.14	0.14	0.15	0.16	0.07	0.42
28	0.07	0.07	0.07	0.08	0.10	0.11	0.20
29	0.13	0.13	0.15	0.08	0.06	0.06	0.33
30	0.06	0.05	0.05	0.05	0.05	0.05	0.06
31	0.05	0.05	0.05	0.05	0.07	0.09	0.21

Conventional or Direct Filtration

Monthly 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 4-hour turbidity readings ≤ 1 NTU?	<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 turbidity readings < IFE2 trigger	<input checked="" type="radio"/> YES	<input type="radio"/> NO	PRINT NAME: Dustin Masher	Date: 2-3-23	

Notes:

SIGNATURE: 

PHONE # **(41) 889-8011** CERT# **T963549**

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:	Jan / 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 / 12:04 PM	1.21	136.9	165.6	10.8	7.91	25.8	Yes	2,249
02 / 10:10 AM	1.25	128.4	160.5	11.1	7.88	25.1	Yes	2,506
03 / 02:35 PM	1.24	134.7	167.0	9.3	7.98	29.4	Yes	2,315
04 / 01:45 PM	1.16	113.6	131.8	10.3	7.94	26.8	Yes	2,950
05 / 09:18 AM	1.03	60.4	62.2	8.8	7.87	28.5	Yes	4,552
06 / 11:30 AM	1.23	70.3	86.5	11.6	7.88	24.3	Yes	4,256
07 / 10:53 AM	1.20	73.1	87.7	10.8	7.90	25.7	Yes	4,169
08 / 11:45 AM	1.20	74.7	89.6	10.6	7.81	25.2	Yes	4,123
09 / 10:26 AM	1.30	43.2	56.2	11.1	7.79	24.5	Yes	5,072
10 / 10:45 AM	1.34	46.8	62.7	10.7	7.78	25.2	Yes	4,962
11 / 12:04 PM	1.22	62.9	76.7	11.6	7.73	23.0	Yes	4,478
12 / 12:02 PM	1.20	53.8	64.6	11.8	7.76	22.9	Yes	4,752
13 / 12:08 PM	1.12	65.3	73.1	12.2	7.61	20.9	Yes	4,405
14 / 01:41 PM	1.00	115.5	115.5	10.6	7.78	24.4	Yes	2,894
15 / 01:36 PM	1.01	49.5	50.0	9.2	7.78	26.8	Yes	4,882
16 / 01:48 PM	1.09	54.0	58.9	9.7	7.66	25.1	Yes	4,745
17 / 12:32 PM	1.16	114.4	132.7	11.2	7.85	24.5	Yes	2,926
18 / 10:05 AM	1.13	88.1	99.6	9.6	7.80	26.7	Yes	3,717
19 / 10:33 AM	1.02	107.2	109.3	8.9	7.72	26.8	Yes	3,143
20 / 10:25 AM	1.02	57.6	58.8	9.1	7.75	26.7	Yes	4,637
21 / 11:01 AM	1.11	123.5	137.1	11.3	7.72	23.1	Yes	2,653
22 / 12:04 PM	1.06	69.0	73.1	10.0	7.75	25.3	Yes	4,293
23 / 10:19 AM	1.09	61.1	66.6	9.0	7.66	26.3	Yes	4,532
24 / 11:30 AM	1.13	120.2	135.8	9.1	7.85	28.1	Yes	2,753
25 / 01:25 PM	1.00	87.7	87.7	8.7	7.86	28.5	Yes	3,730
26 / 10:31 AM	1.10	100.3	110.3	10.9	7.70	23.5	Yes	3,351
27 / 10:47 AM	1.22	89.6	109.3	11.4	7.93	25.0	Yes	3,672
28 / 10:48 AM	1.07	85.8	91.8	9.1	7.81	27.5	Yes	3,789
29 / 12:52 PM	1.07	83.6	89.5	9.4	7.90	27.8	Yes	3,855
30 / 10:52 AM	1.07	128.3	137.3	9.3	7.69	26.0	Yes	2,509
31 / 09:28 AM	1.05	119.7	125.7	8.8	7.57	25.7	Yes	2,768