

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

County:

Malheur

Month/Year:

Aug / 23

System Name: City of Ontario

ID#: 4100587

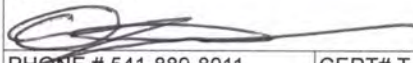
WTP : TP -

Old Plant

Date	NTU @ 12 am	NTU @ 4 am	NTU @ 8 am	NTU @ 12 pm	NTU @ 4 pm	NTU @ 8 pm	Highest NTU
01	0.13	0.12	0.11	0.15	0.13	0.17	0.19
02	0.22	0.42	0.17	0.15	0.15	0.13	0.42
03	0.15	0.15	0.15	0.15	0.13	0.10	0.24
04	0.13	0.13	0.13	0.18	0.16	0.16	0.29
05	0.15	0.15	0.14	0.12	0.15	0.14	0.25
06	0.13	0.13	0.13	0.13	0.19	0.17	0.27
07	0.17	0.16	0.16	0.16	0.16	0.16	0.20
08	0.15	0.13	0.13	0.12	0.11	0.15	0.44
09	0.15	Plant off	Plant off	0.23	0.20	0.19	0.28
10	0.18	0.18	0.17	0.16	0.15	0.14	0.18
11	0.17	0.15	0.13	0.12	0.12	0.12	0.17
12	0.11	0.11	0.19	0.17	0.16	Plant off	0.23
13	0.19	0.18	0.18	0.18	0.17	0.20	0.20
14	0.16	0.15	0.12	0.12	0.19	0.19	0.21
15	0.18	0.18	0.17	0.17	0.14	0.15	0.18
16	0.14	0.15	0.14	0.13	0.13	0.13	0.24
17	0.14	0.20	0.17	0.17	0.17	0.16	0.27
18	0.16	0.17	0.31	0.15	0.23	0.21	0.31
19	0.20	0.19	0.18	0.20	0.18	0.18	0.25
20	0.17	0.16	0.15	0.14	0.14	0.23	0.23
21	0.22	0.21	0.20	0.21	0.23	0.23	0.32
22	0.24	0.25	0.26	0.27	0.24	0.19	0.44
23	0.21	0.22	0.21	0.20	0.19	0.18	0.22
24	0.19	0.18	0.16	0.11	0.19	0.16	0.51
25	0.23	0.24	0.16	0.15	0.15	0.15	0.23
26	0.13	0.13	0.13	0.13	0.13	0.16	0.21
27	0.15	0.15	0.15	0.14	0.13	0.13	0.34
28	0.13	0.13	0.15	0.15	0.16	0.15	0.23
29	0.15	0.15	0.14	0.14	0.14	0.14	0.15
30	0.15	0.14	0.13	0.13	0.13	0.14	0.24
31	0.16	0.24	0.19	0.19	Plant Off	Plant Off	0.24

Conventional or Direct Filtration

Month[y Summary (answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU? <input checked="" type="checkbox"/> YES / NO	See page 3 Ct's met everyday? <input checked="" type="checkbox"/> YES / NO	All Cl2 residual at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> YES / NO
All 4-hour turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> YES / NO		
All turbidity readings < IFE2 trigger <input checked="" type="checkbox"/> YES / NO	PRINT NAME: Dustin Mosher	Date:
Notes:	SIGNATURE: 	9-5-23
	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:	Aug / 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 / 12:36 PM	1.03	56.8	58.5	23.0	7.88	11.1	Yes	4,662
02 / 10:21 AM	1.33	81.0	107.7	24.7	7.87	10.2	Yes	3,933
03 / 10:30 AM	1.27	70.5	89.5	23.9	7.89	10.8	Yes	4,248
04 / 12:40 PM	1.19	80.1	95.3	23.1	7.81	10.9	Yes	3,959
05 / 02:08 PM	1.06	35.1	37.2	23.4	7.79	10.5	Yes	5,316
06 / 02:41 PM	0.94	35.6	33.5	23.9	7.81	10.1	Yes	5,300
07 / 10:10 AM	1.00	61.9	61.9	23.2	7.79	10.5	Yes	4,508
08 / 09:53 AM	1.20	122.3	146.8	23.3	7.82	10.8	Yes	2,687
09 / 12:19 PM	1.31	55.4	72.6	22.2	7.79	11.7	Yes	4,702
10 / 01:04 PM	1.12	55.2	61.8	22.0	7.83	11.8	Yes	4,708
11 / 12:36 PM	1.17	78.8	92.2	22.8	7.75	10.9	Yes	3,999
12 / 12:45 PM	1.21	79.6	96.3	22.4	7.79	11.4	Yes	3,975
13 / 08:08 AM	1.38	96.9	133.7	23.3	7.87	11.3	Yes	3,454
14 / 10:32 AM	0.98	97.9	95.9	23.9	7.87	10.3	Yes	3,423
15 / 02:19 PM	0.91	79.6	72.4	24.2	7.82	9.9	Yes	3,975
16 / 10:45 AM	1.18	98.2	115.9	24.6	7.86	10.1	Yes	3,415
17 / 11:09 AM	1.33	80.1	106.5	25.4	7.89	9.8	Yes	3,959
18 / 09:10 AM	0.91	76.5	69.6	24.4	7.84	9.8	Yes	4,067
19 / 10:32 AM	1.06	85.5	90.6	23.8	7.87	10.5	Yes	3,797
20 / 10:40 AM	1.30	80.3	104.4	23.4	7.84	11.0	Yes	3,952
21 / 11:10 AM	1.20	83.0	99.6	22.4	7.77	11.3	Yes	3,872
22 / 10:06 AM	0.82	104.0	85.3	21.8	7.62	10.6	Yes	3,238
23 / 11:02 AM	1.18	78.2	92.3	22.2	7.60	10.7	Yes	4,018
24 / 12:17 PM	1.10	104.1	114.5	23.1	7.61	10.0	Yes	3,237
25 / 11:53 AM	1.15	63.7	73.3	23.8	7.64	9.7	Yes	4,452
26 / 01:36 PM	1.17	83.6	97.8	24.2	7.59	9.3	Yes	3,853
27 / 01:49 PM	1.19	62.3	74.1	24.5	7.64	9.3	Yes	4,495
28 / 10:45 AM	1.35	39.0	52.7	23.1	7.80	11.1	Yes	5,196
29 / 10:36 AM	1.00	109.3	109.3	23.1	7.73	10.4	Yes	3,081
30 / 1244	1.34	34.6	46.4	23.4	7.77	10.7	Yes	5,330
31 / 1051	1.38	115.9	159.9	23.1	7.81	11.2	Yes	2,882