

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Ontario CT April 2022

County:

Malheur

Month/Year:

April 2022

Conventional or Direct Filtration

City of Ontario

ID#: 4100587

WTP : TP - Old Plant

System Name:	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.08	0.07	0.07	0.07	0.07	0.07	0.08
2	0.06	0.06	0.05	0.06	0.06	0.05	0.06
3	0.05	0.05	0.05	0.05	0.05	0.04	0.05
4	0.04	0.04	0.03	0.07	0.06	0.05	0.07
5	0.05	0.11	0.05	0.05	0.06	0.05	0.11
6	0.05	0.05	0.04	0.04	0.04	0.04	0.05
7	0.04	0.04	0.04	0.05	0.07	0.05	0.07
8	0.04	0.04	0.04	0.05	0.05	0.07	0.07
9	0.06	0.06	0.06	0.06	0.06	0.06	0.06
10	0.06	0.05	0.05	0.05	0.05	0.05	0.06
11	0.05	0.05	0.05	0.05	0.05	0.05	0.05
12	0.05	0.05	0.05	0.09	0.07	0.07	0.09
13	0.07	0.06	0.06	0.06	0.06	0.07	0.07
14	0.06	0.06	0.07	0.06	0.06	0.05	0.07
15	0.05	0.05	0.04	0.05	0.04	0.05	0.05
16	0.05	0.05	0.05	0.09	0.08	0.08	0.09
17	0.08	0.07	0.07	0.07	0.07	0.07	0.08
18	0.07	0.07	0.07	0.08	0.06	0.06	0.08
19	0.06	0.06	0.05	0.05	0.07	0.07	0.07
20	0.07	0.06	0.06	0.08	0.07	0.07	0.08
21	0.07	0.07	0.07	0.07	0.14	0.10	0.14
22	0.10	0.07	0.07	0.08	0.08	0.08	0.10
23	0.08	0.08	0.07	0.07	0.07	0.07	0.08
24	0.07	0.08	0.08	0.12	0.11	0.11	0.12
25	0.10	0.10	0.10	0.10	0.13	0.12	0.13
26	0.11	0.11	0.10	0.09	0.09	0.09	0.11
27	0.10	0.10	0.10	0.10	0.13	0.12	0.13
28	0.12	0.11	0.11	0.10	0.09	0.09	0.12
29	0.09	0.09	0.08	0.08	0.08	0.08	0.09
30	0.08	0.10	0.20	0.12	0.10	0.10	0.20
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

CT's met everyday?
(see back)

All Cl2 residual at entry point
≥ 0.2 mg/l?

All 4-hour turbidity readings ≤ 1 NTU?

Yes / No

Yes / No

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Notes:

PRINTED NAME: Casey Mordhorst/Robert Crites

SIGNATURE: 

DATE: 5-6-20

PHONE #: (541) 889-8011

CERT #: 123456789

System Name: City of Ontario Water System ID#: 4100587				Month/Year:	Apr-22	Disinfection Giardia Log Inactiv:	0.5	
Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/1044	0.89	92.0	81.9	14.1	7.72	18.6	Yes	3601
2/0937	1.06	103.8	110.1	14.2	7.76	19.2	Yes	3244
3/1248	1.14	96.7	110.3	14.4	7.71	18.7	Yes	3459
4/1156	0.88	87.1	76.7	14.2	7.70	18.4	Yes	3747
5/0959	0.85	65.6	55.8	14.2	7.73	18.5	Yes	4395
6/0906	0.92	134.5	123.7	13.2	7.72	19.9	Yes	2322
7/0947	0.79	66.9	52.9	13.9	7.68	18.4	Yes	4356
8/0836	0.97	90.4	87.7	14.4	7.44	16.6	Yes	3650
9/1004	1.10	139.5	153.4	14.1	7.71	19.0	Yes	2171
10/1145	1.14	132.5	151.1	13.9	7.60	18.6	Yes	2380
11/0817	1.10	133.4	146.7	12.7	7.74	21.1	Yes	2354
12/0757	1.03	72.5	74.7	12.5	7.73	21.1	Yes	4187
13/0848	1.08	89.6	96.8	11.6	7.72	22.5	Yes	3673
14/0822	1.00	69.8	69.8	12.0	7.80	22.4	Yes	4271
15/0843	1.05	70.0	73.5	12.9	7.63	19.9	Yes	4264
16/0844	1.13	66.9	75.6	12.3	7.70	21.5	Yes	4356
17/1205	0.91	70.1	63.8	13.2	7.69	19.6	Yes	4260
18/0800	1.01	68.4	69.1	13.4	7.67	19.4	Yes	4311
19/0855	1.07	66.2	70.8	14.8	7.64	17.6	Yes	4378
20/0954	0.96	68.4	65.6	14.3	7.72	18.5	Yes	4313
21/0805	0.98	68.5	67.1	14.6	7.65	17.8	Yes	4310
22/0825	1.04	66.5	69.2	14.4	7.72	18.6	Yes	4369
23/0824	0.88	71.0	62.5	14.7	7.69	17.7	Yes	4234
24/1225	1.01	67.2	67.8	15.7	7.72	17.0	Yes	4349
25/0800	1.09	70.9	77.3	14.7	7.72	18.3	Yes	4236
26/1016	0.94	70.2	65.9	15.2	7.82	18.1	Yes	4259
27/0936	1.01	70.0	70.7	15.7	7.81	17.6	Yes	4265
28/0840	1.00	67.1	67.1	14.8	7.77	18.4	Yes	4352
29/0911	1.09	68.5	74.6	14.5	7.66	18.2	Yes	4310
30/0920	1.19	70.5	83.9	15.0	7.72	18.2	Yes	4249
		211.6						

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.