

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Malheur**

Conventional or Direct Filtration

Month/Year: **5/21**

System Name: **City of Ontario** ID#: **4100587** WTP : **TP - Old Plant**

Day	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	0.14	0.15	0.14	0.15	0.25	0.21	0.25
2	0.20	0.19	0.18	0.18	0.17	0.16	0.20
3	0.16	0.15	0.15	0.15	0.24	0.20	0.24
4	0.19	0.18	0.18	0.21	0.17	0.16	0.21
5	0.16	0.15	0.13	0.13	0.13	0.15	0.16
6	0.13	0.13	0.12	0.11	0.18	0.17	0.18
7	0.16	0.16	0.16	0.15	0.19	0.17	0.19
8	0.17	0.16	0.15	0.14	0.19	0.17	0.19
9	0.16	0.15	0.15	0.14	0.17	0.16	0.17
10	0.15	0.14	0.13	0.12	0.16	0.16	0.16
11	0.16	0.14	0.13	0.12	0.16	0.15	0.16
12	0.14	0.13	0.12	0.12	0.12	0.12	0.14
13	0.12	0.11	0.11	0.10	0.16	0.16	0.16
14	0.15	0.15	0.13	0.15	0.16	0.16	0.16
15	0.16	0.15	0.13	0.13	0.13	0.13	0.16
16	0.12	0.12	0.11	0.10	0.18	0.17	0.18
17	0.17	0.16	0.16	0.19	0.17	0.17	0.19
18	0.16	0.16	0.15	0.14	0.14	0.14	0.16
19	0.14	0.13	0.13	0.12	0.20	0.18	0.20
20	0.16	0.14	0.13	0.18	0.14	0.12	0.18
21	0.11	0.11	0.10	0.11	0.10	0.10	0.11
22	0.10	0.09	0.08	0.10	0.13	0.11	0.13
23	0.11	0.10	0.10	0.11	0.12	0.11	0.12
24	0.11	0.09	0.09	0.10	0.09	0.09	0.11
25	0.09	0.09	Plant off	Plant off	0.13	0.11	0.13
26	0.11	0.10	0.10	0.10	0.09	0.09	0.11
27	0.09	0.09	0.09	0.09	0.12	0.11	0.12
28	0.08	0.08	0.10	0.10	0.17	0.12	0.17
29	0.11	0.11	0.11	0.11	0.10	0.10	0.11
30	0.09	0.09	0.09	0.09	0.09	0.09	0.09
31	0.09	0.09	0.08	0.09	0.14	0.14	0.14

Conventional or Direct Filtration			Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<u>Yes</u> / No	CT's met everyday? (see back)	<u>Yes</u> / No	
All 4-hour turbidity readings ≤ 1 NTU?	<u>Yes</u> / No		All Cl2 residual at entry point ≥ 0.2 mg/l?	
All turbidity readings < IFE ² triggers	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No	

Notes:	PRINTED NAME: AL Cablay/Kim Lord	
	SIGNATURE: <i>[Signature]</i>	DATE: 04 June 2021
	PHONE #: (541)889-8011	CERT #: T56 8154

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may 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: May-21	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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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]
1/1106	0.94	20.3	19.0	18.3	7.85	14.9	Yes	5762
2/1110	1.09	23.6	25.7	17.6	7.89	16.1	Yes	5662
3/1022	0.99	80.9	80.1	17.1	7.89	16.4	Yes	3935
4/1233	1.03	60.8	62.6	17.4	7.74	15.3	Yes	4542
5/1056	0.98	80.1	78.5	17.4	7.73	15.2	Yes	3959
6/0941	1.02	64.9	66.2	17.7	7.88	15.8	Yes	4416
7/1222	0.92	64.3	59.2	18.6	7.77	14.1	Yes	4435
8/1149	1.02	64.6	65.9	18.0	7.86	15.4	Yes	4425
9/1027	1.15	64.6	74.3	17.8	7.97	16.5	Yes	4426
10/1350	1.06	137.1	145.4	17.7	7.88	15.9	Yes	2241
11/0842	1.09	66.4	72.4	17.3	7.75	15.6	Yes	4371
12/0840	0.99	65.1	64.4	17.9	7.77	14.9	Yes	4412
13/0836	1.25	82.5	103.1	18.5	7.76	14.7	Yes	3888
14/1024	1.15	87.4	100.6	19.3	7.96	14.8	Yes	3738
15/1528	1.16	89.0	103.2	19.0	7.75	14.0	Yes	3692
16/1338	1.15	117.9	135.6	19.4	7.76	13.7	Yes	2820
17/1318	0.89	59.4	52.9	20.1	7.78	12.8	Yes	4583
18/0809	0.92	138.3	127.3	19.0	7.81	14.0	Yes	2205
19/1116	0.92	89.1	81.9	19.0	7.69	13.3	Yes	3689
20/0908	0.93	91.2	84.8	17.6	7.84	15.5	Yes	3626
21/1057	0.85	92.3	78.5	17.0	7.68	15.1	Yes	3592
22/1008	1.11	132.1	146.6	15.5	7.70	17.3	Yes	2393
23/1034	0.99	135.1	133.8	15.7	7.83	17.7	Yes	2302
24/0939	0.95	134.3	127.5	16.3	7.71	16.2	Yes	2328
25/1420	0.78	119.5	93.2	17.5	7.79	15.1	Yes	2773
26/1018	1.04	62.0	64.5	17.6	7.72	15.0	Yes	4504
27/0946	1.01	64.3	65.0	17.9	7.78	15.0	Yes	4434
28/1022	1.05	123.8	130.0	18.5	7.87	15.0	Yes	2643
29/1029	0.97	62.5	60.7	18.9	7.87	14.4	Yes	4488
30/1057	1.17	82.7	96.8	19.2	7.86	14.4	Yes	3880
31/1002	1	76.1	76.1	19.9	7.91	13.8	Yes	4080

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