

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Malheur**

Conventional or Direct Filtration

Month/Year: **OCT-2020**

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	0.10	0.10	0.09	0.10	0.09	0.09	0.10
2	0.09	0.09	0.09	0.08	0.16	0.15	0.16
3	0.15	0.14	0.14	0.14	0.13	0.12	0.15
4	0.12	0.12	0.12	0.11	0.11	0.11	0.12
5	0.11	0.10	0.10	0.10	0.10	0.10	0.11
6	0.10	0.10	0.10	0.10	0.15	0.15	0.15
7	0.14	0.14	0.13	0.12	0.14	0.13	0.14
8	0.12	0.12	0.11	0.11	0.11	0.10	0.12
9	0.10	0.10	0.10	0.09	0.14	0.13	0.14
10	0.13	0.12	0.11	0.11	0.12	0.11	0.13
11	0.12	0.12	0.11	0.12	0.15	0.12	0.15
12	0.12	0.11	0.10	0.10	0.09	0.09	0.12
13	0.09	0.08	0.08	0.09	0.09	0.08	0.09
14	0.08	0.08	0.08	0.11	0.10	0.10	0.11
15	0.10	0.09	0.09	0.09	0.08	0.08	0.10
16	0.08	0.08	0.07	0.10	0.08	0.08	0.10
17	0.08	0.08	0.07	0.07	0.07	0.07	0.08
18	0.07	0.07	0.07	0.08	0.10	0.09	0.10
19	0.09	0.09	0.09	0.08	0.08	0.08	0.09
20	0.08	0.08	0.08	0.07	0.11	0.09	0.11
21	0.08	0.08	0.08	0.08	0.08	0.07	0.08
22	0.07	0.07	0.07	0.07	0.07	0.07	0.07
23	0.07	0.07	0.07	0.10	0.09	0.08	0.10
24	0.08	0.08	0.07	0.07	0.07	0.06	0.08
25	0.06	0.06	0.06	0.08	0.07	0.07	0.08
26	0.08	0.09	0.08	0.09	0.08	0.06	0.09
27	0.06	0.06	0.06	0.05	0.05	0.05	0.06
28	0.06	0.07	0.08	0.08	0.10	0.09	0.10
29	0.09	0.10	0.12	0.12	0.16	0.14	0.16
30	0.07	0.06	0.06	0.06	0.05	0.05	0.07
31	0.05	0.05	0.06	0.06	0.05	plant off	0.06

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No
All turbidity readings < IFE ² triggers	<u>Yes</u> / No		

Notes:

PRINTED NAME: **Kim Lord**

SIGNATURE: *[Signature]* DATE: **06/06/2020**

PHONE #: **(541) 889-8011** CERT #: **56815**

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: Oct-20	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]
1/1102	0.93	63.3	58.9	18.3	7.78	14.5	Yes	4464
2/0925	0.89	65.0	57.8	18.0	7.80	14.8	Yes	4415
3/1055	0.95	65.8	62.5	18.9	7.79	14.0	Yes	4391
4/1059	1.08	64.2	69.3	18.5	7.80	14.6	Yes	4439
5/0818	0.97	71.5	69.3	18.1	7.69	14.3	Yes	4219
6/0950	1.01	63.4	64.0	18.4	7.72	14.2	Yes	4463
7/1005	1.02	61.4	62.6	18.7	7.67	13.7	Yes	4522
8/0938	1.05	66.3	69.6	18.0	7.71	14.6	Yes	4376
9/1052	1.05	86.4	90.7	17.8	7.64	14.4	Yes	3769
10/1109	1.1	91.6	100.7	17.2	7.81	16.1	Yes	3614
11/1051	1.11	82.0	91.0	16.9	7.78	16.2	Yes	3902
12/1341	1.16	80.9	93.8	17.9	7.65	14.5	Yes	3936
13/0901	1.18	150.1	177.2	17.3	7.76	15.8	Yes	1850
14/1047	1.07	92.2	98.6	16.9	7.71	15.7	Yes	3596
15/0952	1.05	150.6	158.1	16.7	7.80	16.4	Yes	1837
16/0949	1.1	149.5	164.4	16.4	7.76	16.6	Yes	1870
17/1141	1.08	136.1	146.9	17.1	7.74	15.7	Yes	2274
18/0915	1.07	129.0	138.0	16.8	7.81	16.4	Yes	2487
19/0854	0.97	77.9	75.6	17.3	7.69	15.0	Yes	4026
20/0945	0.95	78.4	74.5	17.2	7.86	16.1	Yes	4011
21/0936	0.97	73.1	70.9	17.6	7.71	14.8	Yes	4171
22/0938	0.99	83.6	82.7	16.2	7.75	16.6	Yes	3855
23/1018	0.91	88.4	80.4	15.9	7.78	17.0	Yes	3710
24/1109	1.16	60.9	70.6	16.2	7.75	16.9	Yes	4538
25/1023	1.01	63.5	64.2	16.0	7.79	17.1	Yes	4458
26/850	1.06	81.7	86.6	13.1	7.87	21.5	Yes	3911
27/922	1.09	98.6	107.5	13.9	7.86	20.3	Yes	3402
28/927	0.97	90.4	87.7	13.9	7.78	19.5	Yes	3648
29/905	1.05	84.5	88.7	12.6	7.66	20.5	Yes	3828
30/922	0.89	88.4	78.7	12.7	7.80	21.1	Yes	3710
31/1149	0.9	70.9	63.8	13.3	7.83	20.5	Yes	4236

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