

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Malheur**
 Month/Year: **January 2021**

Conventional or Direct Filtration

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	Plant off	Plant off	Plant off	Plant off	Plant off	Plant off	0.00
2	Plant off	Plant off	Plant off	Plant off	Plant off	Plant off	0.00
3	Plant off	Plant off	Plant off	Plant off	Plant off	Plant off	0.00
4	Plant off	Plant off	Plant off	Plant off	Plant off	Plant off	0.00
5	Plant off	Plant off	Plant off	0.12	0.08	0.06	0.12
6	0.06	0.06	0.05	0.05	0.05	0.05	0.06
7	0.04	0.05	0.05	0.11	0.06	0.11	0.11
8	0.13	0.15	0.17	0.19	0.06	0.05	0.19
9	0.05	0.04	0.04	0.04	0.04	0.20	0.20
10	0.05	0.04	0.04	0.04	0.04	0.04	0.05
11	0.04	0.04	0.04	0.04	0.05	0.05	0.05
12	0.06	0.06	0.09	0.04	0.04	0.04	0.09
13	0.04	0.04	0.04	0.04	Plant off	Plant off	0.04
14	Plant off	Plant off	Plant off	Plant off	0.12	0.04	0.12
15	0.04	0.04	0.04	0.09	0.10	0.04	0.10
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.04	0.05	0.06	0.07	0.06	0.07	0.07
18	0.08	Plant off	0.06	0.05	0.04	0.04	0.08
19	0.04	0.04	0.04	0.04	0.04	0.05	0.05
20	0.04	0.05	0.05	0.06	0.07	0.08	0.08
21	0.09	0.11	0.12	0.13	0.05	0.05	0.13
22	0.07	0.08	0.08	0.10	0.05	0.04	0.10
23	0.05	0.06	0.08	0.08	0.05	0.04	0.08
24	0.04	0.04	0.04	0.04	0.05	0.05	0.05
25	0.06	0.07	0.06	0.07	0.09	0.10	0.10
26	0.10	Plant off	0.05	0.06	0.05	0.04	0.10
27	0.04	0.04	0.04	0.04	0.04	0.04	0.04
28	0.04	0.04	0.04	0.04	0.04	0.04	0.04
29	0.04	0.05	0.06	0.07	0.07	0.08	0.08
30	0.09	0.09	0.10	0.11	0.06	0.05	0.11
31	0.05	0.05	0.05	0.04	0.04	0.04	0.05

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	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:

PRINTED NAME: **Al Cablay/ Kim Lord**

SIGNATURE: *[Signature]* DATE: **10 Feb 2021**

PHONE #: **(541)889-8011** CERT #: **568154**

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: Jan-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]
1/1202	1.12	146.6	164.2	8.4	7.98	30.8	Yes	1956
2/1204	1.11	146.3	162.4	8.5	7.94	30.1	Yes	1966
3/0905	1.08	146.5	158.2	8.5	7.93	29.9	Yes	1960
4/0921	1.04	65.2	67.8	8.7	8.04	30.6	Yes	4407
5/1147	0.99	65.9	65.2	12.5	7.88	22.2	Yes	4387
6/0947	1.12	50.8	56.9	8.6	7.88	29.3	Yes	4842
7/1035	1.15	59.8	68.7	8.8	7.87	28.9	Yes	4572
8/1107	1.05	49.1	51.6	12.2	7.73	21.7	Yes	4893
9/1126	1.06	51.0	54.1	8.2	7.77	28.7	Yes	4836
10/1356	1.2	63.0	75.6	8.3	7.81	29.4	Yes	4475
11/1016	1.25	55.6	69.5	8.2	7.75	29.2	Yes	4697
12/0940	1.3	57.8	75.1	7.8	7.76	30.3	Yes	4631
13/0934	1.38	62.8	86.7	8.4	7.81	29.9	Yes	4480
14/1132	1.43	67.8	96.9	8.1	7.80	30.5	Yes	4331
15/1111	1.18	72.5	85.5	10.7	7.74	24.4	Yes	4189
16/1319	1.64	77.9	127.7	12.8	7.59	21.1	Yes	4026
17/1259	1.47	80.0	117.6	11.6	7.53	22.0	Yes	3963
18/1005	1.46	83.9	122.5	11.3	7.63	23.3	Yes	3845
19/1439	1.24	94.4	117.0	10.3	7.75	25.3	Yes	3529
20/1159	1.26	102.4	129.1	11.2	7.64	23.0	Yes	3287
21/1048	1.05	108.9	114.3	9.2	7.59	25.2	Yes	3092
22/1008	1.13	92.6	104.6	10.1	7.82	26.0	Yes	3584
23/0958	1.04	93.2	96.9	11.4	7.81	23.5	Yes	3565
24/1117	1.02	86.8	88.5	10.5	7.94	26.1	Yes	3759
25/0955	1.09	102.0	111.2	8.2	7.94	30.7	Yes	3299
26/1003	1.21	105.3	127.4	10.8	7.55	22.7	Yes	3200
27/1016	1.04	104.5	108.7	10.3	7.83	25.4	Yes	3224
28/1032	1.03	97.8	100.8	11.0	7.86	24.5	Yes	3425
29/1028	0.94	99.4	93.4	8.9	7.84	27.7	Yes	3379
30/1138	0.97	97.8	94.9	11.2	7.53	21.4	Yes	3425
31/1131	0.99	103.9	102.8	11.4	7.76	22.9	Yes	3243

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