

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Malheur**

Conventional or Direct Filtration

Month/Year: **February 2022**

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	0.09	0.09	0.09	0.06	0.05	0.05	0.09	
2	0.04	0.04	0.04	0.04	0.05	0.04	0.05	
3	0.05	0.08	0.10	0.07	0.07	0.05	0.10	
4	0.05	0.05	0.05	0.06	0.08	0.08	0.08	
5	0.10	0.10	0.08	0.10	0.10	0.06	0.10	
6	0.06	0.05	0.05	0.05	0.05	0.05	0.06	
7	0.05	0.05	0.04	0.05	0.06	0.07	0.07	
8	0.08	0.10	0.11	0.07	0.05	0.06	0.11	
9	0.06	0.07	0.10	0.08	0.08	0.09	0.10	
10	0.10	0.10	0.14	0.07	0.09	0.09	0.14	
11	0.07	0.06	0.06	0.08	0.10	0.14	0.14	
12	0.12	0.15	0.12	0.14	0.09	0.15	0.15	
13	0.13	0.12	0.13	0.33	0.14	0.12	0.33	
14	0.11	0.11	0.10	0.10	0.10	0.10	0.11	
15	0.09	0.09	0.09	0.09	0.17	0.12	0.17	
16	0.12	0.16	0.20	0.12	0.13	0.13	0.20	
17	0.12	0.12	0.13	0.13	0.12	0.10	0.13	
18	0.10	0.09	0.09	0.08	0.08	0.08	0.10	
19	0.08	0.08	0.08	0.08	0.08	0.08	0.08	
20	0.08	0.08	0.08	0.09	0.16	0.12	0.16	
21	0.13	0.13	0.11	0.11	0.15	0.13	0.15	
22	0.12	0.12	0.11	0.10	0.11	0.11	0.12	
23	0.11	0.10	0.12	0.09	0.10	0.10	0.12	
24	0.10	0.10	0.10	0.12	0.12	0.13	0.13	
25	0.14	0.15	0.17	0.18	0.10	0.15	0.18	
26	0.10	0.09	0.09	0.09	0.08	0.08	0.10	
27	0.08	0.08	0.07	0.07	0.07	0.07	0.08	
28	0.08	0.07	0.07	0.14	0.10	0.11	0.14	
29								
30								
31								

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU? Yes / No

CT's met everyday? (see back)

All Cl2 residual at entry point \geq 0.2 mg/l?

All 4-hour turbidity readings \leq 1 NTU? Yes / No

Yes / No

Yes / No

All turbidity readings < IFE² triggers Yes / No

Notes:

PRINTED NAME: Casey Mordhorst/Robert Crites

SIGNATURE: *[Signature]*

DATE: 3/2/22

PHONE #: (541)889-8011

CERT #: T-629575

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may

System Name: City of Ontario Water System ID#: 4100587	Month/Year: Feb-22	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]
1/1304	0.94	136.7	128.5	8.5	7.86	28.7	Yes	2255
2/1143	1.13	86.4	97.6	8.3	7.90	30.2	Yes	3771
3/0950	1.1	88.3	97.1	9.8	7.88	27.0	Yes	3712
4/1053	0.93	87.1	81.0	9.2	7.95	28.2	Yes	3750
5/1044	0.9	93.6	84.3	9.3	7.87	27.2	Yes	3552
6/1312	1.06	121.6	128.9	8.4	7.89	29.6	Yes	2708
7/1155	0.86	94.6	81.4	9.7	7.84	26.0	Yes	3522
8/1331	0.84	94.5	79.4	9.6	7.91	26.8	Yes	3526
9/0710	1.01	81.8	82.6	10.8	7.83	24.5	Yes	3909
10/0933	0.8	83.9	67.1	8.1	7.64	26.8	Yes	3845
11/0949	0.83	84.4	70.1	9.8	7.78	25.2	Yes	3829
12/1125	0.81	130.0	105.3	10.5	7.79	24.1	Yes	2457
13/1424	0.8	88.5	70.8	10.1	7.97	26.4	Yes	3707
14/1324	0.86	102.8	88.4	9.7	7.98	27.4	Yes	3275
15/1331	0.93	64.7	60.1	9.7	8.02	28.0	Yes	4424
16/1036	1.05	61.1	64.1	8.7	8.09	31.2	Yes	4533
17/1033	0.99	90.5	89.6	10.7	8.07	26.8	Yes	3647
18/1023	1	96.1	96.1	10.0	7.93	26.8	Yes	3477
19/1118	1.02	95.9	97.8	11.3	8.00	25.2	Yes	3483
20/1254	0.97	101.0	98.0	10.0	7.93	26.7	Yes	3330
21/1211	0.94	77.3	72.7	10.1	7.97	26.8	Yes	4043
22/1059	1.1	71.1	78.2	9.4	7.92	28.1	Yes	4230
23/1024	1.17	73.7	86.3	8.4	7.91	30.2	Yes	4151
24/0911	1.04	82.9	86.2	8.8	7.75	27.3	Yes	3875
25/1045	1.12	87.0	97.4	8.4	7.89	29.8	Yes	3753
26/1006	1.12	95.7	107.2	8.4	8.00	31.0	Yes	3490
27/1249	0.86	94.5	81.2	10.7	8.00	25.8	Yes	3527
28/1045	0.85	110.5	93.9	9.3	7.78	26.1	Yes	3043
29/		211.6						
30/		211.6						
31/		211.6						

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