

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Malheur

Conventional or Direct Filtration

Month/Year:

3/22

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 <sup>1</sup> [NTU]
1	0.07	0.07	0.07	0.16	0.11	0.11	0.16
2	0.11	0.10	0.09	0.16	0.12	0.12	0.16
3	0.12	0.11	0.10	0.10	0.10	0.11	0.12
4	0.11	0.10	0.10	0.10	0.12	0.12	0.12
5	0.12	0.11	0.11	0.14	0.14	0.13	0.14
6	0.12	0.12	0.11	0.10	0.10	0.10	0.12
7	0.10	0.09	0.08	0.09	0.09	0.09	0.10
8	0.10	0.12	0.12	0.14	0.13	0.10	0.14
9	0.10	0.09	0.08	plant off	0.09	0.06	0.10
10	0.06	0.04	0.05	0.04	0.04	0.04	0.06
11	0.05	0.05	0.05	0.05	0.07	0.07	0.07
12	0.08	0.08	0.08	0.14	0.11	0.11	0.14
13	0.10	0.10	0.09	0.09	0.08	0.09	0.10
14	0.15	0.09	0.09	0.09	0.09	0.09	0.15
15	0.09	0.09	0.09	0.12	0.11	0.11	0.12
16	0.10	0.10	0.09	0.09	0.17	0.15	0.17
17	0.13	0.12	0.11	0.09	0.09	0.09	0.13
18	0.09	0.08	0.08	0.08	0.07	0.08	0.09
19	0.08	0.07	0.07	0.09	0.08	0.08	0.09
20	0.08	0.08	0.07	0.06	0.14	0.15	0.15
21	0.11	0.10	0.09	0.09	0.09	0.09	0.11
22	0.09	0.09	0.08	0.08	0.08	0.10	0.10
23	0.08	0.08	0.08	0.08	0.10	0.08	0.10
24	0.08	0.07	0.07	0.07	0.13	0.10	0.13
25	0.09	0.09	0.07	0.10	0.07	0.07	0.10
26	0.07	0.07	0.07	0.18	0.10	0.09	0.18
27	0.09	0.08	0.08	0.08	0.13	0.08	0.13
28	0.08	0.08	0.07	0.06	0.06	0.07	0.08
29	0.06	0.07	0.07	0.07	0.07	0.07	0.07
30	0.07	0.07	0.12	0.11	0.10	0.10	0.12
31	0.09	0.09	0.09	0.08	0.08	0.08	0.09

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?  Yes /  No  
 All 4-hour turbidity readings ≤ 1 NTU?  Yes /  No  
 All turbidity readings < IFE<sup>2</sup> triggers  Yes /  No

CT's met everyday? (see back)  Yes /  No

All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l?  Yes /  No

Notes:

PRINTED NAME: Casey Mordhorst/Robert Crites

SIGNATURE:

DATE: 4-5-22

PHONE #: ( 541 )889-8011

CERT #:629575

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

System Name: City of Ontario Water System ID#: 4100587

Month/Year:

Disinfection *Giardia*  
Log Inactiv:

0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/1103	0.95	110.0	104.5	9.8	8.01	27.8	Yes	3060
2/0907	1.13	103.5	117.0	9.5	7.71	26.0	Yes	3254
3/0942	1	85.3	85.3	9.6	7.80	26.3	Yes	3803
4/1018	1	87.0	87.0	11.2	7.97	25.1	Yes	3753
5/1033	1.01	68.1	68.8	10.9	7.98	25.7	Yes	4321
6/1322	1.06	87.5	92.8	10.6	7.96	26.2	Yes	3736
7/1338	0.98	87.0	85.3	10.2	7.93	26.4	Yes	3751
8/0959	0.87	85.5	74.4	10.2	7.80	24.9	Yes	3797
9/1000	0.86	106.6	91.7	10.1	7.82	25.2	Yes	3160
10/1105	0.93	86.9	80.8	10.0	7.76	25.0	Yes	3755
11/1102	0.98	79.1	77.5	9.0	7.81	27.4	Yes	3989
12/1220	0.91	79.9	72.7	11.2	7.85	23.8	Yes	3965
13/1220	0.88	80.9	71.2	11.4	7.85	23.4	Yes	3934
14/1125	0.75	86.5	64.9	13.5	7.79	19.6	Yes	3766
15/1011	0.71	114.8	81.5	12.5	7.81	21.0	Yes	2913
16/0950	0.86	95.8	82.4	12.7	7.80	21.0	Yes	3487
17/1024	0.88	143.5	126.3	12.2	7.80	21.8	Yes	2049
18/0900	0.78	132.5	103.4	11.6	7.78	22.3	Yes	2381
19/0831	0.91	141.0	128.3	12.5	7.83	21.6	Yes	2125
20/1125	1	80.8	80.8	12.6	7.81	21.6	Yes	3939
21/1029	1.02	81.0	82.6	12.4	7.75	21.5	Yes	3933
22/0956	1.02	89.1	90.9	12.2	7.75	21.8	Yes	3687
23/0956	0.89	93.3	83.0	12.5	7.72	20.7	Yes	3562
24/0746	0.78	93.9	73.3	13.6	7.75	19.2	Yes	3543
25/1016	1.05	85.1	89.3	14.4	7.73	18.7	Yes	3810
26/0924	0.87	131.7	114.6	14.5	7.77	18.5	Yes	2404
27/1252	0.87	131.4	114.3	15.9	7.82	17.1	Yes	2414
28/0612	1.06	78.9	83.6	14.8	7.70	18.0	Yes	3996
29/0643	0.93	79.5	74.0	14.4	7.72	18.4	Yes	3976
30/0653	0.86	89.2	76.7	13.9	7.73	18.9	Yes	3684
31/0841	0.9	103.2	92.9	14.4	7.75	18.5	Yes	3263

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013