

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Malheur

Month/Year: November 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	0.12	0.12	Plant off	0.10	0.15	0.10	0.15
2	0.08	0.07	0.07	0.08	0.06	0.10	0.10
3	0.10	0.09	0.09	0.10	0.10	0.11	0.11
4	0.13	0.16	0.19	0.11	0.11	0.09	0.19
5	0.08	0.08	0.08	0.08	0.08	0.07	0.08
6	0.07	0.07	0.10	0.09	0.08	0.08	0.10
7	0.08	0.08	0.08	0.08	0.15	0.14	0.15
8	0.18	0.10	0.09	0.19	0.10	0.09	0.19
9	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	plant off
10	Plant Off	Plant Off	Plant Off	0.10	0.08	0.08	0.10
11	0.08	0.07	0.07	0.07	0.07	0.09	0.09
12	0.07	0.07	0.14	0.07	0.08	0.05	0.14
13	0.07	0.07	0.08	0.06	0.06	0.05	0.08
14	0.06	0.07	0.10	0.08	0.08	0.07	0.10
15	0.07	0.07	0.07	0.07	0.07	0.06	0.07
16	0.06	0.08	0.10	0.20	0.08	0.09	0.20
17	0.10	0.18	0.25	0.10	0.08	0.07	0.25
18	0.07	0.07	0.06	0.06	0.28	0.09	0.28
19	0.08	0.08	0.07	0.08	0.09	0.10	0.10
20	0.15	0.20	0.29	0.27	0.08	0.07	0.29
21	0.07	0.08	0.20	0.17	0.09	0.09	0.20
22	0.11	0.11	0.18	0.14	0.16	0.08	0.18
23	0.08	0.08	0.07	0.09	Plant Off	Plant Off	0.09
24	Plant Off	Plant Off	Plant off	Plant Off	0.07	0.09	0.09
25	0.08	0.09	0.12	0.10	0.08	0.09	0.12
26	0.10	Plant Off	Plant off	Plant Off	Plant Off	Plant Off	0.10
27	Plant Off	Plant Off	Plant off	Plant Off	Plant Off	Plant Off	plant off
28	Plant Off	Plant Off	Plant off	Plant Off	Plant Off	Plant Off	plant off
29	Plant Off	Plant Off	Plant off	Plant Off	Plant Off	Plant Off	plant off
30	Plant Off	Plant Off	Plant off	0.11	0.10	0.08	0.11
31							

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 < IFE² triggers Yes No

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

All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes No

Notes:

PRINTED NAME: Al Cablay/Robert Crites

SIGNATURE: *[Signature]* DATE: 12-2-21

PHONE #: (541) 889-8011 CERT #: 1029575

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: Nov-21	Disinfection Giardia 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]
1/1332	0.88	67.4	59.3	15.7	7.83	17.4	Yes	4343
2/1024	1.07	109.0	116.7	16.0	7.81	17.3	Yes	3088
3/1217	1.15	107.6	123.7	16.7	7.76	16.4	Yes	3131
4/1043	0.91	107.3	97.6	15.9	7.74	16.7	Yes	3140
5/1132	0.8	33.4	26.7	16.3	7.90	17.0	Yes	5365
6/1354	0.86	64.9	55.8	15.3	7.74	17.3	Yes	4417
7/1119	0.96	62.8	60.3	14.8	7.88	19.0	Yes	4479
8/1234	1.06	107.3	113.8	14.9	7.76	18.3	Yes	3139
9/1225	0.98	105.0	102.9	15.4	7.80	17.8	Yes	3208
10/1052	0.87	41.9	36.5	15.5	7.82	17.6	Yes	5110
11/0839	0.99	64.2	63.5	13.8	7.90	20.6	Yes	4439
12/1005	0.84	142.5	119.7	14.0	7.90	19.9	Yes	2079
13/0930	1.02	71.2	72.7	13.9	7.89	20.4	Yes	4226
14/1131	0.85	72.2	61.4	14.8	7.71	17.7	Yes	4196
15/1053	0.98	64.8	63.5	14.1	7.84	19.7	Yes	4420
16/0955	0.81	103.7	84.0	16.0	7.77	16.6	Yes	3250
17/1114	1.18	53.5	63.1	13.4	7.75	20.4	Yes	4762
18/1024	1.23	51.2	62.9	13.8	7.89	21.0	Yes	4831
19/1020	1	58.9	58.9	13.1	7.86	21.2	Yes	4599
20/1217	0.95	46.2	43.9	12.9	7.84	21.2	Yes	4981
21/1212	1.19	58.7	69.8	12.7	7.88	22.4	Yes	4605
22/1109	1.16	59.8	69.4	13.4	7.84	21.0	Yes	4570
23/1138	1.33	102.2	135.9	12.4	7.89	23.4	Yes	3294
24/1206	1.04	91.8	95.4	14.4	7.78	19.0	Yes	3608
25/1115	1.34	80.8	108.2	13.5	7.89	21.7	Yes	3939
26/1023	0.96	76.9	73.8	13.5	7.87	20.7	Yes	4055
27/1135	0.98	113.5	111.2	13.7	7.95	21.1	Yes	2954
28/1157	1.09	112.2	122.3	13.5	8.06	22.5	Yes	2993
29/1017	1.26	117.0	147.5	12.7	8.09	24.4	Yes	2847
30/1048	1.02	89.4	91.2	12.6	8.10	24.0	Yes	3679
31/		211.6						

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