

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas  
 Month/Year: Dec-20

Conventional or Direct Filtration

System Name:	CITY OF MOLALLA		ID#: 41	00534		WTP : TP - A	
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	OFF	OFF	0.02	0.03	0.02	OFF	0.08
2	OFF	OFF	0.02	0.02	OFF	OFF	0.08
3	0.02	0.03	0.03	OFF	0.03	0.03	0.08
4	OFF	OFF	OFF	0.02	0.02	OFF	0.03
5	OFF	OFF	OFF	0.03	0.02	0.02	0.06
6	0.03	OFF	OFF	0.03	0.03	OFF	0.04
7	OFF	OFF	0.03	OFF	0.03	0.03	0.04
8	OFF	OFF	0.03	0.03	0.03	OFF	0.09
9	OFF	OFF	0.03	0.03	0.03	0.03	0.05
10	OFF	OFF	0.03	0.03	0.04	OFF	0.08
11	OFF	OFF	0.03	0.03	0.05	OFF	0.13
12	OFF	OFF	0.03	0.03	0.03	OFF	0.04
13	OFF	OFF	0.03	0.03	0.03	OFF	0.04
14	OFF	OFF	0.03	0.04	0.03	OFF	0.08
15	OFF	OFF	0.03	0.03	0.06	OFF	0.09
16	OFF	OFF	0.03	OFF	0.04	OFF	0.09
17	0.03	OFF	0.03	0.03	0.03	OFF	0.10
18	OFF	OFF	0.04	0.03	0.03	OFF	0.04
19	OFF	0.03	0.03	0.03	OFF	0.03	0.10
20	0.03	OFF	OFF	0.04	0.04	OFF	0.05
21	0.04	OFF	0.04	0.04	0.04	OFF	0.07
22	OFF	OFF	0.04	0.04	0.05	0.04	0.12
23	OFF	OFF	OFF	0.04	0.04	0.05	0.10
24	OFF	OFF	OFF	0.06	0.03	0.05	0.11
25	OFF	OFF	OFF	0.03	0.08	0.08	0.18
26	OFF	OFF	0.05	0.09	0.03	0.03	0.17
27	OFF	OFF	OFF	0.03	0.04	0.05	0.05
28	OFF	OFF	0.03	0.03	0.04	OFF	0.10
29	OFF	OFF	0.04	0.04	0.03	OFF	0.10
30	OFF	OFF	0.03	0.06	0.04	0.03	0.16
31	OFF	OFF	OFF	0.03	0.03	0.03	0.04

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE <sup>2</sup> triggers Yes / No		

<b>Notes:</b>	<b>PRINTED NAME:</b> Ryan Hepler	
	<b>SIGNATURE:</b>	<b>DATE:</b> 01/05/2021
	<b>PHONE #:</b> ( 503 ) 829-5408	<b>CERT #:</b> 7211

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name:	CITY OF MOLALLA	ID#: 41	00534	Month/Year:	Dec-20	Disinfection <i>Giardia</i> 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 / 19:00	1.05	90	94.5	9.2	7.78	26.9	YES	802
2 / 19:00	1	90	90.0	10.4	7.82	25.1	YES	824
3 / 18:00	0.91	90	81.9	10.0	7.77	25.0	YES	748
4 / 10:00	1	90	90.0	9.0	7.89	28.2	YES	742
5 / 10:00	1.05	90	94.5	8.3	7.88	29.7	YES	882
6 / 10:00	1.06	90	95.4	9.0	7.89	28.4	YES	862
7 / 10:00	1.01	90	90.9	8.0	7.74	28.7	YES	847
8 / 19:00	1	90	90.0	9.1	7.57	25.0	YES	718
9 / 19:00	0.99	90	89.1	10.0	7.64	24.1	YES	752
10 / 19:00	0.98	90	88.2	9.9	7.69	24.7	YES	771
11 / 10:00	0.98	90	88.2	9.9	7.56	23.6	YES	742
12 / 10:00	1	90	90.0	8.6	7.75	27.6	YES	810
13 / 10:00	1.01	90	90.9	9.5	7.73	25.8	YES	835
14 / 19:00	1	90	90.0	8.6	7.97	29.9	YES	736
15 / 19:00	1.02	90	91.8	8.7	7.89	28.9	YES	764
16 / 19:00	1.1	90	99.0	10.6	7.76	24.5	YES	786
17 / 16:00	1.03	90	92.7	10.5	7.81	24.9	YES	900
18 / 19:00	1.03	90	92.7	10.4	7.78	24.8	YES	826
19 / 09:00	1.03	90	92.7	9.2	7.94	28.5	YES	843
20 / 10:00	1.03	90	92.7	10.7	7.91	25.5	YES	827
21 / 10:00	1.03	90	92.7	10.3	7.07	19.5	YES	778
22 / 19:00	1.02	90	91.8	11.7	7.38	19.8	YES	734
23 / 19:00	1.04	90	93.6	10.9	7.15	19.3	YES	741
24 / 11:00	1.04	90	93.6	9.9	7.36	22.1	YES	862
25 / 10:00	1.02	90	91.8	9.6	7.41	22.9	YES	791
26 / 10:00	1.02	90	91.8	9.9	7.50	23.2	YES	849
27 / 10:00	1.02	90	91.8	9.9	7.49	23.1	YES	904
28 / 12:00	1	90	90.0	7.8	7.65	28.1	YES	814
29 / 19:00	1	90	90.0	7.7	7.68	28.6	YES	777
30 / 19:00	1.03	90	92.7	9.7	7.58	24.2	YES	747
31 / 10:00	1.02	90	91.8	8.5	7.75	27.8	YES	757

<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