

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clackamas**  
 Month/Year: **Aug-21**

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	0.04	0.04	OFF	0.04	0.04	OFF	0.07	
2	OFF	0.04	0.04	OFF	OFF	OFF	0.07	
3	OFF	OFF	0.05	OFF	OFF	OFF	0.07	
4	OFF	0.04	0.05	0.06	OFF	OFF	0.08	
5	OFF	OFF	0.05	0.04	OFF	0.04	0.08	
6	OFF	0.04	0.04	OFF	0.05	OFF	0.07	
7	OFF	0.04	0.04	OFF	0.05	0.04	0.07	
8	OFF	OFF	0.04	OFF	OFF	OFF	0.06	
9	OFF	0.05	0.04	OFF	OFF	OFF	0.06	
10	OFF	OFF	0.06	0.04	OFF	OFF	0.06	
11	0.04	OFF	0.04	0.04	OFF	OFF	0.06	
12	0.04	OFF	0.04	0.05	OFF	OFF	0.06	
13	OFF	0.04	OFF	0.04	OFF	OFF	0.07	
14	OFF	0.04	0.04	0.04	OFF	OFF	0.07	
15	0.04	OFF	OFF	0.05	OFF	OFF	0.07	
16	0.04	OFF	0.04	0.04	OFF	0.05	0.06	
17	0.04	OFF	0.05	0.05	OFF	0.04	0.08	
18	OFF	OFF	0.04	OFF	0.04	OFF	0.06	
19	OFF	0.03	0.04	OFF	0.05	0.04	0.08	
20	OFF	0.04	0.04	OFF	0.04	OFF	0.07	
21	OFF	0.04	0.04	OFF	0.05	0.03	0.05	
22	OFF	OFF	0.04	OFF	OFF	0.03	0.09	
23	OFF	OFF	0.04	OFF	OFF	0.03	0.05	
24	OFF	OFF	0.03	0.04	OFF	OFF	0.07	
25	0.04	OFF	0.05	0.04	OFF	OFF	0.05	
26	0.04	OFF	0.04	0.03	OFF	OFF	0.05	
27	0.03	OFF	0.04	OFF	OFF	0.05	0.06	
28	0.04	OFF	OFF	0.04	0.04	0.04	0.05	
29	0.04	OFF	OFF	0.04	OFF	OFF	0.05	
30	0.04	OFF	0.03	OFF	OFF	0.03	0.07	
31	0.06	OFF	0.04	OFF	0.03	OFF	0.06	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="checkbox"/> Yes / 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="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="checkbox"/> Yes / No		

<b>Notes:</b>	<b>PRINTED NAME:</b> Ryan Hepler	
	<b>SIGNATURE:</b> <i>Ryan Hepler</i>	<b>DATE:</b> 09/07/2021
	<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:	Aug-21	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1 / 21:00	0.85	90	76.5	23.4	7.81	10.3	YES	1222
2 / 06:00	0.84	90	75.6	23.2	7.77	10.3	YES	1430
3 / 21:00	0.82	90	73.8	22.6	7.87	11.1	YES	1352
4 / 21:00	0.81	90	72.9	21.8	7.85	11.6	YES	1333
5 / 06:00	0.77	90	69.3	22.8	7.75	10.4	YES	1283
6 / 06:00	0.81	90	72.9	22.0	7.70	10.8	YES	1222
7 / 21:00	0.8	90	72.0	21.9	7.75	11.1	YES	1089
8 / 21:00	0.8	90	72.0	21.7	7.87	11.7	YES	1118
9 / 21:00	0.81	90	72.9	21.7	7.88	11.8	YES	1367
10 / 21:00	0.79	90	71.1	20.9	7.79	12.0	YES	1448
11 / 21:00	0.8	90	72.0	21.0	7.81	12.0	YES	1472
12 / 21:00	0.81	90	72.9	23.1	7.82	10.5	YES	1452
13 / 06:00	0.81	90	72.9	23.9	7.80	9.9	YES	1495
14 / 06:00	0.82	90	73.8	24.6	7.86	9.6	YES	1115
15 / 21:15	0.85	90	76.5	24.8	7.91	9.7	YES	1174
16 / 06:00	0.83	90	74.7	24.6	7.93	9.9	YES	1296
17 / 06:00	0.87	90	78.3	22.0	7.80	11.3	YES	1179
18 / 21:00	0.84	90	75.6	20.1	7.76	12.6	YES	1139
19 / 06:00	0.81	90	72.9	20.4	7.77	12.4	YES	1172
20 / 06:00	0.81	90	72.9	21.1	7.79	11.9	YES	1111
21 / 05:00	0.85	90	76.5	20.6	7.87	12.7	YES	865
22 / 21:00	0.85	90	76.5	20.0	7.89	13.3	YES	810
23 / 06:00	0.85	90	76.5	19.2	8.06	15.0	YES	1035
24 / 06:00	0.89	90	80.1	18.4	7.91	15.0	YES	1048
25 / 06:00	0.9	90	81.0	18.7	7.82	14.3	YES	955
26 / 20:00	0.87	90	78.3	19.8	8.03	14.3	YES	961
27 / 06:00	0.85	90	76.5	19.3	7.87	13.9	YES	929
28 / 20:00	0.84	90	75.6	19.5	7.87	13.7	YES	877
29 / 20:00	0.82	90	73.8	20.1	7.93	13.4	YES	987
30 / 06:00	0.89	90	80.1	19.9	7.71	12.6	YES	1016
31 / 20:00	0.95	90	85.5	19.0	7.66	13.2	YES	998

<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