

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: May-21

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 ¹ [NTU]
1	OFF	OFF	0.03	0.03	0.03	0.03	0.03
2	OFF	OFF	0.03	0.03	0.03	0.03	0.03
3	OFF	OFF	OFF	0.03	0.03	OFF	0.04
4	OFF	OFF	0.03	0.04	0.03	0.03	0.07
5	OFF	OFF	0.03	0.03	0.03	0.03	0.04
6	OFF	OFF	0.03	0.04	0.03	OFF	0.08
7	OFF	OFF	0.03	0.03	0.03	OFF	0.05
8	OFF	OFF	0.03	0.03	0.05	0.03	0.07
9	OFF	OFF	OFF	0.03	0.03	0.03	0.04
10	OFF	OFF	0.03	0.03	0.04	0.04	0.06
11	OFF	OFF	0.04	0.03	0.03	0.03	0.05
12	OFF	OFF	0.03	0.03	0.04	0.04	0.07
13	OFF	OFF	0.03	0.03	0.03	0.03	0.05
14	OFF	OFF	OFF	0.04	0.04	0.03	0.06
15	OFF	OFF	0.03	0.03	0.03	0.07	0.07
16	OFF	OFF	0.04	0.03	0.03	0.03	0.05
17	OFF	OFF	0.03	0.06	0.04	0.04	0.09
18	0.04	OFF	0.03	0.03	0.04	OFF	0.04
19	OFF	0.05	0.04	0.04	0.04	0.05	0.09
20	OFF	OFF	0.04	0.06	0.04	OFF	0.11
21	OFF	OFF	0.03	0.03	0.03	OFF	0.05
22	OFF	OFF	0.03	0.03	0.04	0.03	0.07
23	OFF	OFF	OFF	0.03	0.04	0.03	0.04
24	OFF	OFF	0.03	0.03	0.03	OFF	0.07
25	OFF	OFF	0.03	0.03	0.03	OFF	0.05
26	OFF	OFF	0.03	0.03	0.03	0.03	0.06
27	OFF	OFF	0.03	0.03	0.03	OFF	0.05
28	OFF	OFF	0.03	0.04	0.03	0.03	0.08
29	OFF	OFF	0.03	0.04	0.03	0.03	0.09
30	OFF	OFF	0.03	0.03	0.03	0.03	0.08
31	0.04	OFF	0.03	0.03	0.03	0.03	0.05

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes/No	Yes/No	Yes/No
All turbidity readings < IFE ² triggers	Yes/No		

Notes:	PRINTED NAME: Ryan Hepler	
	SIGNATURE: <i>Ryan Hepler</i>	DATE: 06/02/2021
	PHONE #: (503) 829-5408	CERT #: 7211

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

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :	A
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name: City of Molalla ID#: 41 00534 Month/Year: May-21

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 / 08:00	1.02	90	91.8	13.2	7.89	21.4	YES	787
2 / 08:00	0.99	90	89.1	12.3	7.69	21.1	YES	762
3 / 20:00	0.93	90	83.7	11.6	7.90	23.6	YES	781
4 / 20:00	0.9	90	81.0	12.3	7.81	21.8	YES	801
5 / 07:00	0.89	90	80.1	12.9	7.72	20.2	YES	806
6 / 20:00	0.9	90	81.0	13.2	7.66	19.4	YES	754
7 / 10:00	0.9	90	81.0	12.3	7.78	21.5	YES	719
8 / 20:00	0.94	90	84.6	11.1	7.88	24.3	YES	740
9 / 20:00	0.9	90	81.0	11.4	7.90	23.9	YES	779
10 / 19:00	0.89	90	80.1	12.3	7.89	22.4	YES	1063
11 / 10:30	0.87	90	78.3	13.3	7.78	20.1	YES	1630
12 / 20:00	0.87	90	78.3	13.8	7.74	19.1	YES	1146
13 / 20:00	0.89	90	80.1	14.7	7.69	17.7	YES	1038
14 / 07:00	0.87	90	78.3	15.6	7.60	16.1	YES	1043
15 / 20:00	0.89	90	80.1	15.4	7.77	17.4	YES	965
16 / 19:00	0.88	90	79.2	15.3	7.84	18.0	YES	1174
17 / 09:00	0.87	90	78.3	15.4	7.77	17.4	YES	1092
18 / 18:00	0.9	90	81.0	15.6	7.58	16.0	YES	1006
19 / 07:00	0.92	90	82.8	15.5	7.62	16.4	YES	947
20 / 06:00	0.95	90	85.5	14.5	7.54	17.1	YES	804
21 / 07:00	0.92	90	82.8	13.8	7.75	19.3	YES	762
22 / 02:15	0.92	90	82.8	12.1	7.82	22.2	YES	711
23 / 02:00	0.9	90	81.0	13.0	7.86	21.1	YES	791
24 / 06:00	0.87	90	78.3	13.2	7.82	20.5	YES	813
25 / 02:00	0.89	90	80.1	14.1	7.74	18.8	YES	726
26 / 18:00	0.87	90	78.3	13.9	7.58	17.9	YES	891
27 / 05:30	0.88	90	79.2	14.4	7.69	18.1	YES	809
28 / 06:00	0.92	90	82.8	13.5	7.82	20.2	YES	872
29 / 20:00	0.93	90	83.7	13.7	7.88	20.4	YES	1030
30 / 19:00	0.96	90	86.4	14.5	7.89	19.5	YES	1120
31 / 20:00	0.99	90	89.1	14.9	7.83	18.6	YES	1409

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

Revised October 2013