

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jun-22

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	OFF	0.05	
2	OFF	OFF	0.03	0.05	0.04	0.03	0.05	
3	0.03	OFF	0.03	0.03	0.03	OFF	0.05	
4	OFF	0.03	0.05	0.04	OFF	OFF	0.09	
5	0.04	0.03	OFF	0.03	0.04	OFF	0.06	
6	OFF	OFF	0.03	0.03	0.03	OFF	0.05	
7	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
8	OFF	0.03	0.03	0.03	OFF	0.03	0.06	
9	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
10	OFF	OFF	0.03	0.03	OFF	OFF	0.05	
11	OFF	OFF	OFF	0.03	0.03	0.03	0.04	
12	OFF	OFF	OFF	0.03	0.03	0.03	0.03	
13	OFF	OFF	0.03	0.03	OFF	OFF	0.03	
14	OFF	0.03	0.03	OFF	OFF	OFF	0.05	
15	OFF	0.03	0.09	0.04	OFF	0.03	0.09	
16	OFF	OFF	0.02	0.02	0.04	OFF	0.07	
17	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
18	OFF	OFF	0.02	0.03	0.03	0.03	0.04	
19	OFF	OFF	OFF	0.03	0.02	0.02	0.03	
20	OFF	OFF	0.02	0.04	OFF	0.03	0.08	
21	OFF	OFF	0.03	0.03	0.06	0.03	0.07	
22	0.03	OFF	0.03	0.03	0.03	OFF	0.11	
23	OFF	OFF	0.03	0.03	0.03	0.02	0.04	
24	OFF	OFF	0.02	0.03	0.03	0.03	0.06	
25	0.03	OFF	0.03	0.03	0.03	0.04	0.06	
26	OFF	OFF	OFF	0.03	0.03	0.02	0.04	
27	OFF	OFF	0.02	0.03	0.03	0.03	0.07	
28	0.03	OFF	0.03	0.03	OFF	0.04	0.07	
29	0.03	OFF	0.03	0.03	0.03	0.02	0.03	
30	OFF	OFF	0.02	0.03	0.30	0.03	0.06	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU?	☒ Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point $\geq$ 0.2 mg/l?
All 4-hour turbidity readings $\leq$ 1 NTU?	☒ Yes / No	☒ Yes / No	☒ Yes / No
All turbidity readings < IFE ² triggers	☒ Yes / No		

Notes:

PRINTED NAME: Ryan Hepler

SIGNATURE: *Ryan Hepler*

PHONE #: (503) 829-5408

DATE: 07/07/2022

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	
System Name:	City of Molalla	ID#: 41	00534	Month/Year:	Jun-22	Disinfection <i>Giardia</i> Log Inactiv:	0.5

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 / 17:00	0.89	90	80.1	13.2	7.73	19.9	YES	891
2 / 12:00	0.89	90	80.1	13.3	7.92	21.2	YES	942
3 / 15:15	0.9	90	81.0	13.3	7.94	21.3	YES	739
4 / 10:00	0.91	90	81.9	12.6	7.89	22.0	YES	780
5 / 10:45	0.9	90	81.0	12.5	7.77	21.1	YES	812
6 / 18:00	0.86	90	77.4	13.1	7.87	21.0	YES	727
7 / 11:00	0.86	90	77.4	12.7	7.90	21.8	YES	791
8 / 19:00	0.87	90	78.3	13.3	7.78	20.1	YES	889
9 / 07:15	0.86	90	77.4	13.0	7.83	20.8	YES	699
10 / 08:45	0.93	90	83.7	13.0	7.87	21.3	YES	744
11 / 10:30	0.95	90	85.5	13.5	7.86	20.6	YES	861
12 / 11:30	0.94	90	84.6	12.8	7.65	19.9	YES	808
13 / 10:15	0.93	90	83.7	11.5	7.76	22.6	YES	661
14 / 08:45	0.92	90	82.8	11.5	7.61	21.4	YES	717
15 / 13:45	0.91	90	81.9	11.7	7.72	22.0	YES	772
16 / 10:50	0.92	90	82.8	11.2	7.62	21.9	YES	669
17 / 10:10	0.91	90	81.9	12.7	7.70	20.4	YES	691
18 / 12:00	0.89	90	80.1	13.0	7.76	20.4	YES	798
19 / 10:30	0.89	90	80.1	12.9	7.77	20.6	YES	763
20 / 18:50	0.87	90	78.3	12.1	7.81	22.0	YES	791
21 / 21:00	0.88	90	79.2	13.5	7.72	19.4	YES	1269
22 / 12:30	0.89	90	80.1	13.8	7.69	18.8	YES	894
23 / 19:30	0.88	90	79.2	14.8	7.79	18.2	YES	978
24 / 11:00	0.91	90	81.9	14.7	7.87	19.0	YES	982
25 / 20:30	0.94	90	84.6	15.5	7.87	18.1	YES	1132
26 / 20:30	0.9	90	81.0	16.6	7.85	16.6	YES	1185
27 / 20:15	0.9	90	81.0	18.0	7.77	14.7	YES	1247
28 / 06:30	0.93	90	83.7	17.3	7.71	15.1	YES	984
29 / 19:00	0.9	90	81.0	17.4	7.88	15.9	YES	1154
30 / 21:00	0.87	90	78.3	17.1	7.89	16.2	YES	1165

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

Revised October 2013