

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clackamas**
 Month/Year: **Sep-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 ¹ [NTU]	
1	OFF	OFF	0.06	0.04	OFF	0.03	0.08	
2	OFF	OFF	0.03	OFF	OFF	0.03	0.04	
3	OFF	OFF	0.03	OFF	OFF	0.03	0.06	
4	OFF	OFF	0.04	0.04	OFF	0.03	0.05	
5	OFF	OFF	0.03	0.04	OFF	0.03	0.05	
6	OFF	OFF	0.03	0.04	OFF	0.06	0.07	
7	OFF	OFF	0.04	0.04	OFF	0.03	0.04	
8	OFF	OFF	0.04	OFF	OFF	0.04	0.08	
9	OFF	OFF	0.04	OFF	0.05	0.03	0.08	
10	OFF	OFF	0.03	0.04	OFF	OFF	0.04	
11	0.03	OFF	OFF	0.03	OFF	OFF	0.06	
12	OFF	0.04	OFF	0.04	OFF	OFF	0.07	
13	0.03	OFF	0.04	0.04	0.03	OFF	0.07	
14	OFF	0.03	0.03	OFF	0.03	0.02	0.11	
15	OFF	OFF	0.07	0.04	OFF	0.02	0.09	
16	OFF	OFF	0.04	0.03	0.03	0.08	0.08	
17	OFF	OFF	0.04	0.03	0.03	OFF	0.05	
18	OFF	OFF	0.03	0.03	0.03	OFF	0.13	
19	0.05	OFF	OFF	0.05	0.05	OFF	0.10	
20	OFF	OFF	0.04	0.04	0.04	0.03	0.06	
21	OFF	OFF	0.03	0.04	0.03	OFF	0.06	
22	OFF	OFF	0.02	0.03	0.03	0.02	0.03	
23	OFF	OFF	0.02	0.04	0.03	0.02	0.05	
24	OFF	OFF	0.03	0.03	0.03	0.02	0.09	
25	OFF	OFF	0.02	0.03	0.03	0.02	0.06	
26	OFF	OFF	OFF	0.03	0.04	0.03	0.10	
27	0.03	OFF	0.03	0.03	0.04	OFF	0.12	
28	OFF	OFF	0.03	0.05	0.04	0.06	0.12	
29	OFF	OFF	0.03	0.03	0.03	0.04	0.04	
30	OFF	OFF	0.03	0.04	0.03	0.03	0.08	

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) <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No		
All turbidity readings < IFE ² triggers <input checked="" type="checkbox"/> Yes / No		

Notes:	PRINTED NAME: Ryan Hepler	
	SIGNATURE: <i>Ryan Hepler</i>	DATE: 10/05/2021
	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

System Name:	City of Molalla	ID#: 41	00534	Month/Year:	Sep-21	Disinfection <i>Giardia</i> 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 / 20:00	0.92	90	82.8	18.9	7.61	13.0	YES	1007
2 / 20:00	0.9	90	81.0	17.3	7.87	15.9	YES	987
3 / 06:00	0.87	90	78.3	17.9	7.81	14.9	YES	995
4 / 09:00	0.86	90	77.4	17.6	7.88	15.6	YES	863
5 / 20:00	0.85	90	76.5	17.9	7.89	15.3	YES	963
6 / 08:00	0.87	90	78.3	19.2	7.75	13.4	YES	997
7 / 06:00	0.87	90	78.3	19.8	7.84	13.3	YES	958
8 / 06:00	0.86	90	77.4	19.2	7.87	14.0	YES	1056
9 / 06:00	0.85	90	76.5	19.9	7.88	13.4	YES	969
10 / 06:00	0.85	90	76.5	20.4	7.95	13.3	YES	1063
11 / 06:00	0.84	90	75.6	19.2	7.77	13.4	YES	828
12 / 21:00	0.84	90	75.6	19.1	7.90	14.2	YES	868
13 / 06:00	0.84	90	75.6	18.3	7.85	14.7	YES	996
14 / 06:00	0.84	90	75.6	17.4	7.80	15.3	YES	867
15 / 06:00	0.83	90	74.7	18.5	7.94	15.0	YES	879
16 / 06:00	0.87	90	78.3	17.7	8.04	16.5	YES	897
17 / 06:00	0.9	90	81.0	17.5	8.11	17.2	YES	771
18 / 01:00	0.81	90	72.9	17.1	7.95	16.5	YES	643
19 / 19:00	0.73	90	65.7	16.6	7.85	16.3	YES	758
20 / 06:00	0.72	90	64.8	15.9	7.74	16.3	YES	746
21 / 06:00	0.93	90	83.7	16.5	7.70	15.8	YES	769
22 / 06:00	0.88	90	79.2	16.4	7.55	15.0	YES	759
23 / 10:30	0.86	90	77.4	16.9	7.76	15.7	YES	885
24 / 06:30	0.96	90	86.4	16.8	7.81	16.2	YES	723
25 / 10:00	0.92	90	82.8	17.1	8.02	17.1	YES	760
26 / 09:00	0.89	90	80.1	17.1	8.13	17.8	YES	753
27 / 19:00	0.92	90	82.8	17.1	8.13	17.8	YES	756
28 / 19:00	0.9	90	81.0	16.6	7.90	16.9	YES	744
29 / 10:25	0.89	90	80.1	15.1	7.68	17.2	YES	861
30 / 06:00	0.87	90	78.3	15.5	7.66	16.6	YES	674

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

Revised October 2013