

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clackamas**
 Month/Year: **Dec-22**

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	0.02	0.02	0.03	OFF	0.26	
2	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
3	OFF	0.02	0.02	0.04	OFF	OFF	0.05	
4	OFF	0.02	0.02	OFF	OFF	0.02	0.02	
5	0.02	OFF	0.02	0.03	OFF	OFF	0.06	
6	OFF	0.02	0.02	0.03	0.03	OFF	0.06	
7	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
8	OFF	OFF	0.02	0.02	0.03	OFF	0.06	
9	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
10	OFF	OFF	OFF	0.02	0.02	0.02	0.04	
11	OFF	OFF	OFF	0.02	0.02	0.02	0.50	
12	OFF	OFF	0.02	0.03	0.02	OFF	0.06	
13	OFF	OFF	0.02	0.02	OFF	OFF	0.02	
14	OFF	OFF	0.02	OFF	0.02	OFF	0.07	
15	OFF	OFF	OFF	0.02	0.02	OFF	0.02	
16	OFF	OFF	0.02	0.02	0.03	0.02	0.06	
17	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
18	OFF	OFF	OFF	0.03	0.02	0.02	0.06	
19	OFF	OFF	0.04	0.03	OFF	OFF	0.04	
20	OFF	OFF	0.02	0.04	0.02	OFF	0.07	
21	OFF	OFF	0.02	0.02	0.02	OFF	0.05	
22	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
23	OFF	OFF	OFF	0.02	0.02	OFF	0.05	
24	OFF	OFF	OFF	0.02	0.02	0.02	0.06	
25	OFF	OFF	OFF	OFF	0.03	OFF	0.06	
26	OFF	OFF	OFF	0.02	0.02	0.02	0.03	
27	OFF	OFF	0.03	0.03	0.02	0.03	0.10	
28	OFF	OFF	0.09	0.03	0.02	OFF	0.10	
29	OFF	OFF	0.02	0.02	0.02	OFF	0.08	
30	OFF	OFF	0.02	0.02	OFF	0.02	0.03	
31	0.02	OFF	OFF	0.02	0.02	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) <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: 01/09/2023
	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:	Dec-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 / 07:30	0.86	90	77.4	8.6	7.66	26.3	YES	829
2 / 08:30	0.85	90	76.5	8.0	7.65	27.2	YES	727
3 / 10:00	0.85	90	76.5	7.7	7.62	27.5	YES	757
4 / 09:30	0.87	90	78.3	7.3	7.59	28.0	YES	786
5 / 18:30	0.92	90	82.8	7.7	7.53	26.8	YES	746
6 / 16:00	0.9	90	81.0	8.7	7.50	24.8	YES	636
7 / 19:30	0.87	90	78.3	8.4	7.52	25.4	YES	765
8 / 19:30	0.86	90	77.4	8.3	7.61	26.3	YES	755
9 / 17:30	0.85	90	76.5	8.2	7.69	27.3	YES	705
10 / 09:40	0.84	90	75.6	7.7	7.74	28.7	YES	824
11 / 09:00	0.82	90	73.8	7.8	7.69	27.9	YES	833
12 / 13:00	0.83	90	74.7	7.8	7.64	27.4	YES	1006
13 / 18:00	0.82	90	73.8	9.6	7.55	23.5	YES	752
14 / 19:20	0.84	90	75.6	8.8	7.51	24.5	YES	729
15 / 19:00	0.87	90	78.3	8.0	7.62	27.0	YES	763
16 / 07:00	0.88	90	79.2	7.8	7.66	27.8	YES	864
17 / 10:00	0.89	90	80.1	7.4	7.63	28.3	YES	833
18 / 10:30	0.89	90	80.1	7.4	7.71	29.1	YES	844
19 / 20:00	0.87	90	78.3	6.8	7.68	29.9	YES	713
20 / 18:30	0.84	90	75.6	8.1	7.59	26.5	YES	769
21 / 18:30	0.82	90	73.8	6.9	7.68	29.6	YES	740
22 / 13:00	0.83	90	74.7	7.2	7.56	27.8	YES	779
23 / 10:00	0.83	90	74.7	6.6	7.86	32.2	YES	812
24 / 11:00	0.85	90	76.5	7.4	7.62	28.1	YES	957
25 / 11:00	0.88	90	79.2	8.3	7.50	25.4	YES	807
26 / 10:30	0.9	90	81.0	9.1	7.55	24.6	YES	877
27 / 09:15	0.92	90	82.8	9.1	7.53	24.4	YES	778
28 / 13:30	0.93	90	83.7	9.4	7.43	23.1	YES	960
29 / 16:30	0.9	90	81.0	8.8	7.54	25.0	YES	752
30 / 11:30	0.87	90	78.3	9.8	7.55	23.4	YES	801
31 / 10:45	0.85	90	76.5	8.7	7.57	25.3	YES	877

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

Revised October 2013