

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clackamas**
 Month/Year: **Jan-23**

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

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: 02/02/2023
	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:	Jan-23	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 / 12:00	0.86	90	77.4	9.1	7.50	24.0	YES	791
2 / 11:00	0.89	90	80.1	8.2	7.52	25.8	YES	826
3 / 08:30	0.92	90	82.8	8.8	7.57	25.3	YES	823
4 / 14:30	0.91	90	81.9	9.7	7.54	23.5	YES	807
5 / 18:40	0.87	90	78.3	9.1	7.64	25.3	YES	821
6 / 12:15	0.83	90	74.7	9.4	7.65	24.7	YES	703
7 / 11:00	0.82	90	73.8	9.6	7.62	24.1	YES	749
8 / 11:30	0.81	90	72.9	8.7	7.66	26.0	YES	817
9 / 19:00	0.81	90	72.9	9.3	7.68	25.1	YES	746
10 / 13:30	0.81	90	72.9	9.7	7.62	23.9	YES	1000
11 / 18:30	0.82	90	73.8	9.6	7.68	24.6	YES	770
12 / 20:00	0.84	90	75.6	10.0	7.63	23.6	YES	764
13 / 14:00	0.86	90	77.4	10.0	7.66	23.9	YES	696
14 / 10:30	0.86	90	77.4	9.6	7.70	24.9	YES	812
15 / 10:00	0.86	90	77.4	9.1	7.70	25.8	YES	781
16 / 18:00	0.85	90	76.5	9.4	7.68	25.1	YES	836
17 / 15:40	0.83	90	74.7	10.1	7.59	23.1	YES	1055
18 / 18:00	0.82	90	73.8	9.7	7.65	24.2	YES	777
19 / 16:45	0.82	90	73.8	9.8	7.57	23.4	YES	795
20 / 11:30	0.82	90	73.8	9.1	7.54	24.2	YES	796
21 / 10:30	0.84	90	75.6	8.5	7.65	26.3	YES	836
22 / 16:30	0.86	90	77.4	9.1	7.64	25.2	YES	825
23 / 19:00	0.87	90	78.3	7.7	7.70	28.4	YES	789
24 / 19:00	0.87	90	78.3	9.3	7.63	24.8	YES	772
25 / 19:40	0.85	90	76.5	8.5	7.58	25.7	YES	783
26 / 09:30	0.85	90	76.5	8.2	7.71	27.5	YES	768
27 / 10:15	0.82	90	73.8	8.6	7.68	26.4	YES	804
28 / 10:45	0.8	90	72.0	8.4	7.77	27.5	YES	840
29 / 10:45	0.85	90	76.5	7.9	7.72	28.1	YES	846
30 / 19:00	0.8	90	72.0	6.6	7.77	31.1	YES	854
31 / 18:35	0.82	90	73.8	7.1	7.71	29.5	YES	767

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

Revised October 2013