

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jan-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	OFF	0.04	0.03	0.03	0.08	
2	0.03	OFF	OFF	0.03	0.03	0.03	0.03	
3	OFF	OFF	0.03	0.03	0.03	0.03	0.03	
4	OFF	OFF	0.03	0.03	0.03	0.03	0.03	
5	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
6	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
7	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
8	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
9	OFF	OFF	0.02	0.02	0.02	0.02	0.02	
10	OFF	0.02	0.02	OFF	0.02	OFF	0.02	
11	OFF	OFF	0.02	0.02	0.03	0.02	0.03	
12	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
13	OFF	OFF	0.02	0.02	OFF	OFF	0.05	
14	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
15	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
16	OFF	OFF	OFF	0.03	0.02	OFF	0.05	
17	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
18	OFF	OFF	0.02	0.02	OFF	OFF	0.09	
19	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
20	OFF	OFF	0.02	0.02	0.03	0.02	0.04	
21	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
22	OFF	OFF	OFF	0.02	0.02	0.02	0.02	
23	OFF	OFF	OFF	0.03	0.02	0.02	0.06	
24	OFF	OFF	0.03	0.02	0.02	OFF	0.03	
25	OFF	OFF	0.02	0.02	0.03	0.02	0.04	
26	OFF	OFF	0.02	0.02	0.03	OFF	0.04	
27	OFF	OFF	0.03	0.02	0.02	OFF	0.04	
28	OFF	OFF	0.02	0.02	0.03	OFF	0.06	
29	OFF	OFF	OFF	0.02	0.02	0.02	0.03	
30	OFF	OFF	OFF	0.02	0.02	0.02	0.02	
31	OFF	OFF	0.02	OFF	0.02	OFF	0.02	

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 Cl2 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: <i>Ryan Hepler</i>	DATE: 02/07/2022
	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-22	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 / 13:00	0.97	90	87.3	6.2	7.60	30.6	YES	800
2 / 11:00	1	90	90.0	5.5	7.68	33.2	YES	809
3 / 18:00	0.98	90	88.2	5.8	7.72	32.9	YES	754
4 / 18:00	0.92	90	82.8	8.8	7.50	24.7	YES	741
5 / 19:00	0.89	90	80.1	8.0	7.54	26.3	YES	736
6 / 19:00	0.91	90	81.9	7.3	7.70	29.3	YES	730
7 / 18:30	0.94	90	84.6	9.1	6.96	20.0	YES	691
8 / 11:00	0.95	90	85.5	9.5	6.89	19.1	YES	780
9 / 10:00	0.95	90	85.5	9.7	6.76	18.0	YES	846
10 / 18:00	0.92	90	82.8	10.0	6.45	15.8	YES	722
11 / 17:30	0.93	90	83.7	10.4	6.77	17.2	YES	748
12 / 19:30	0.9	90	81.0	10.6	6.86	17.5	YES	744
13 / 10:30	0.9	90	81.0	9.7	6.92	18.9	YES	709
14 / 11:30	0.92	90	82.8	8.7	7.02	21.0	YES	1031
15 / 11:30	0.93	90	83.7	8.3	7.00	21.4	YES	764
16 / 11:30	0.94	90	84.6	8.3	7.00	21.4	YES	729
17 / 10:00	0.93	90	83.7	8.1	7.15	22.9	YES	800
18 / 18:00	0.93	90	83.7	7.9	7.37	25.0	YES	744
19 / 18:00	0.93	90	83.7	8.5	7.39	24.2	YES	699
20 / 20:00	0.96	90	86.4	9.8	7.48	23.0	YES	677
21 / 18:00	0.98	90	88.2	9.1	7.50	24.3	YES	771
22 / 12:30	0.96	90	86.4	9.4	7.56	24.3	YES	795
23 / 11:00	0.97	90	87.3	9.8	7.63	24.3	YES	807
24 / 19:00	0.98	90	88.2	5.5	7.69	33.2	YES	737
25 / 11:45	0.98	90	88.2	8.3	7.48	25.5	YES	1104
26 / 18:00	0.99	90	89.1	7.8	7.68	28.4	YES	746
27 / 11:30	0.98	90	88.2	7.4	7.71	29.4	YES	742
28 / 10:30	0.98	90	88.2	6.8	7.80	31.7	YES	726
29 / 09:30	0.97	90	87.3	6.3	7.84	33.2	YES	810
30 / 10:00	0.96	90	86.4	7.0	7.85	31.7	YES	820
31 / 19:00	0.96	90	86.4	5.6	7.88	35.3	YES	755

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

Revised October 2013