

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Nov-21

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	0.02	0.02	OFF	0.06	
2	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
3	OFF	OFF	OFF	0.02	0.02	0.02	0.05	
4	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
5	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
6	OFF	OFF	OFF	0.02	0.02	0.02	0.15	
7	OFF	OFF	OFF	0.02	0.02	0.02	0.04	
8	OFF	OFF	OFF	0.02	0.03	OFF	0.08	
9	OFF	OFF	0.02	OFF	0.02	OFF	0.03	
10	OFF	OFF	0.02	OFF	0.02	OFF	0.04	
11	OFF	OFF	0.02	OFF	0.04	0.03	0.17	
12	OFF	OFF	0.03	0.03	0.02	OFF	0.05	
13	OFF	OFF	0.02	0.04	OFF	0.03	0.06	
14	OFF	OFF	OFF	OFF	0.02	0.02	0.14	
15	OFF	OFF	OFF	0.02	0.02	0.02	0.26	
16	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
17	OFF	OFF	0.02	0.02	OFF	OFF	0.12	
18	OFF	0.02	0.02	0.04	OFF	0.03	0.05	
19	OFF	OFF	OFF	0.03	0.03	OFF	0.05	
20	OFF	OFF	OFF	0.02	0.02	0.02	0.04	
21	OFF	OFF	OFF	0.02	0.02	0.03	0.05	
22	OFF	OFF	0.02	OFF	0.02	OFF	0.03	
23	OFF	OFF	0.02	0.02	0.04	OFF	0.05	
24	OFF	OFF	0.02	0.02	0.03	OFF	0.05	
25	OFF	OFF	OFF	0.02	0.02	0.02	0.04	
26	OFF	OFF	OFF	0.02	0.03	OFF	0.03	
27	OFF	OFF	OFF	0.03	0.03	0.02	0.05	
28	OFF	OFF	OFF	0.02	0.03	0.02	0.05	
29	OFF	OFF	0.03	0.03	0.03	OFF	0.06	
30	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 $\leq$ 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: <i>Ryan Hepler</i>	
		DATE: 12/06/2021	
		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 - :

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System Name:	City of Molalla	ID#: 41	00534	Month/Year:	Nov-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 / 10:00	0.96	90	86.4	11.4	7.61	21.7	YES	830
2 / 10:00	0.99	90	89.1	12.2	7.65	20.9	YES	961
3 / 07:30	0.95	90	85.5	12.2	7.59	20.4	YES	783
4 / 18:00	0.93	90	83.7	12.5	7.60	19.9	YES	762
5 / 09:30	0.92	90	82.8	12.6	7.65	20.1	YES	652
6 / 10:30	0.89	90	80.1	11.6	7.63	21.4	YES	720
7 / 09:00	0.88	90	79.2	10.8	7.57	22.0	YES	799
8 / 11:00	0.89	90	80.1	10.4	7.60	22.9	YES	738
9 / 18:30	0.84	90	75.6	11.0	7.62	22.0	YES	730
10 / 18:00	0.9	90	81.0	11.0	7.61	22.1	YES	676
11 / 19:00	0.93	90	83.7	10.9	7.65	22.7	YES	694
12 / 12:30	0.9	90	81.0	13.2	7.04	15.4	YES	732
13 / 10:30	0.9	90	81.0	13.6	6.98	14.7	YES	709
14 / 09:30	0.97	90	87.3	14.2	6.80	13.3	YES	725
15 / 18:30	0.98	90	88.2	13.5	6.93	14.6	YES	749
16 / 18:00	0.95	90	85.5	11.9	6.97	16.8	YES	732
17 / 18:00	0.92	90	82.8	10.8	7.17	19.3	YES	699
18 / 10:00	0.93	90	83.7	10.0	7.13	20.0	YES	675
19 / 07:00	0.92	90	82.8	11.3	7.05	17.9	YES	635
20 / 09:00	0.92	90	82.8	11.6	6.68	15.5	YES	777
21 / 10:00	0.92	90	82.8	10.8	6.72	16.5	YES	721
22 / 18:00	0.95	90	85.5	9.7	6.91	19.0	YES	695
23 / 19:00	0.93	90	83.7	9.6	7.00	19.7	YES	712
24 / 18:00	0.92	90	82.8	9.7	7.36	22.1	YES	692
25 / 10:00	0.94	90	84.6	9.9	7.42	22.3	YES	885
26 / 11:00	0.97	90	87.3	9.5	7.40	22.9	YES	717
27 / 11:00	0.93	90	83.7	9.9	7.48	22.8	YES	775
28 / 11:00	0.95	90	85.5	12.2	7.52	19.9	YES	752
29 / 19:00	0.96	90	86.4	9.2	7.43	23.5	YES	691
30 / 19:00	0.97	90	87.3	9.3	7.40	23.2	YES	695

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

Revised October 2013