

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Dec-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	0.02	0.02	0.02	OFF	0.05	
2	OFF	OFF	0.03	0.02	OFF	OFF	0.04	
3	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
4	OFF	OFF	0.02	0.02	0.03	0.02	0.05	
5	OFF	OFF	0.02	0.02	0.03	0.02	0.03	
6	OFF	OFF	0.02	0.02	0.04	OFF	0.05	
7	OFF	OFF	0.02	0.03	0.03	OFF	0.04	
8	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
9	OFF	OFF	0.02	0.02	0.03	OFF	0.05	
10	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
11	OFF	OFF	0.02	0.03	0.03	OFF	0.06	
12	OFF	OFF	0.02	0.03	0.03	OFF	0.03	
13	OFF	OFF	0.02	0.03	0.03	OFF	0.04	
14	OFF	OFF	0.03	0.02	0.05	OFF	0.06	
15	OFF	OFF	0.03	0.03	0.02	OFF	0.05	
16	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
17	OFF	OFF	0.02	0.03	0.02	OFF	0.06	
18	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
19	OFF	OFF	OFF	0.02	0.05	0.03	0.05	
20	OFF	OFF	0.03	0.04	OFF	OFF	0.07	
21	OFF	OFF	0.03	0.02	0.02	OFF	0.05	
22	OFF	OFF	0.03	0.02	0.03	0.03	0.05	
23	OFF	OFF	OFF	0.02	0.03	OFF	0.04	
24	OFF	OFF	OFF	0.02	0.02	0.02	0.03	
25	OFF	OFF	OFF	0.05	0.03	OFF	0.05	
26	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
27	OFF	OFF	0.02	OFF	0.03	0.03	0.09	
28	OFF	OFF	0.03	OFF	0.03	0.03	0.03	
29	OFF	OFF	0.03	0.02	OFF	0.03	0.05	
30	OFF	OFF	OFF	0.03	0.03	OFF	0.05	
31	OFF	OFF	0.03	0.02	0.02	OFF	0.04	

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: 01/04/2022
	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:	Dec-21	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 / 18:30	0.98	90	88.2	10.9	7.49	21.5	YES	697
2 / 10:00	0.98	90	88.2	11.4	7.67	22.2	YES	666
3 / 17:00	0.95	90	85.5	10.9	7.78	23.8	YES	707
4 / 10:00	0.94	90	84.6	10.0	7.56	23.3	YES	759
5 / 09:30	0.93	90	83.7	10.1	7.54	23.0	YES	832
6 / 10:00	0.92	90	82.8	9.3	7.81	26.6	YES	696
7 / 18:00	0.9	90	81.0	10.8	7.57	22.1	YES	768
8 / 19:00	0.88	90	79.2	10.4	7.64	23.2	YES	755
9 / 19:00	0.89	90	80.1	10.2	7.68	23.9	YES	663
10 / 12:30	0.9	90	81.0	9.7	7.74	25.2	YES	648
11 / 11:00	0.92	90	82.8	10.1	7.65	23.9	YES	766
12 / 10:00	0.94	90	84.6	9.2	7.75	26.3	YES	793
13 / 20:00	0.94	90	84.6	8.9	7.89	28.2	YES	827
14 / 08:00	0.97	90	87.3	8.7	7.71	26.9	YES	820
15 / 18:00	0.91	90	81.9	8.7	7.66	26.3	YES	741
16 / 18:30	0.91	90	81.9	9.2	7.63	25.1	YES	679
17 / 08:30	0.92	90	82.8	8.4	7.70	27.2	YES	707
18 / 09:30	0.93	90	83.7	8.4	7.85	28.8	YES	804
19 / 11:00	0.94	90	84.6	8.5	7.86	28.7	YES	777
20 / 17:30	0.95	90	85.5	8.3	7.84	28.9	YES	697
21 / 11:00	0.94	90	84.6	9.4	7.01	20.0	YES	676
22 / 10:00	0.97	90	87.3	10.1	7.06	19.5	YES	699
23 / 15:00	0.98	90	88.2	9.7	7.13	20.5	YES	727
24 / 10:00	0.98	90	88.2	8.8	7.25	22.7	YES	836
25 / 11:00	0.99	90	89.1	8.7	7.37	23.9	YES	751
26 / 11:00	0.99	90	89.1	7.7	7.39	25.7	YES	763
27 / 18:00	0.99	90	89.1	7.4	7.40	26.4	YES	729
28 / 12:00	0.99	90	89.1	6.6	7.45	28.3	YES	765
29 / 11:00	1	90	90.0	7.9	7.45	26.0	YES	712
30 / 11:00	0.99	90	89.1	6.4	7.51	29.3	YES	698
31 / 10:00	0.99	90	89.1	6.3	7.62	30.7	YES	771

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

Revised October 2013