

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Feb-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	0.02	0.02	0.02	OFF	0.02	
2	OFF	OFF	0.02	0.02	OFF	OFF	0.02	
3	OFF	OFF	0.02	OFF	0.02	OFF	0.02	
4	OFF	OFF	0.02	0.02	0.03	OFF	0.06	
5	OFF	OFF	OFF	0.02	0.02	0.02	0.03	
6	OFF	OFF	OFF	0.03	0.02	OFF	0.06	
7	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
8	OFF	OFF	0.02	0.03	0.02	OFF	0.06	
9	OFF	OFF	0.02	0.02	0.03	OFF	0.06	
10	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
11	OFF	OFF	0.02	0.02	0.02	0.03	0.05	
12	OFF	OFF	OFF	0.02	0.02	0.02	0.03	
13	OFF	OFF	OFF	0.02	0.02	0.02	0.05	
14	OFF	OFF	0.03	0.03	OFF	OFF	0.04	
15	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
16	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
17	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
18	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
19	OFF	OFF	OFF	0.02	0.02	OFF	0.02	
20	OFF	OFF	OFF	0.02	0.02	OFF	0.02	
21	OFF	OFF	OFF	0.02	0.02	OFF	0.02	
22	OFF	OFF	0.02	0.03	0.05	OFF	0.09	
23	OFF	OFF	0.03	0.03	0.02	OFF	0.06	
24	OFF	OFF	0.03	0.03	0.02	0.03	0.06	
25	OFF	OFF	0.03	0.03	0.03	OFF	0.05	
26	OFF	OFF	OFF	0.03	0.03	0.02	0.06	
27	OFF	OFF	OFF	0.02	0.02	0.03	0.06	
28	0.03	OFF	0.02	0.02	OFF	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 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: 03/07/2022	
		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:	Feb-22	Disinfection Giardia 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 / 19:00	0.92	90	82.8	8.0	7.72	28.2	YES	748
2 / 19:00	0.9	90	81.0	8.0	7.69	27.8	YES	778
3 / 17:00	0.93	90	83.7	7.6	7.76	29.4	YES	205
4 / 09:00	0.97	90	87.3	7.4	7.70	29.3	YES	738
5 / 10:00	0.96	90	86.4	7.7	7.69	28.6	YES	776
6 / 11:30	0.95	90	85.5	6.8	7.88	32.5	YES	783
7 / 18:00	0.94	90	84.6	6.7	7.92	33.1	YES	711
8 / 18:00	0.94	90	84.6	8.1	7.65	27.3	YES	733
9 / 17:00	0.95	90	85.5	7.9	7.77	29.0	YES	678
10 / 19:00	0.98	90	88.2	8.5	7.60	26.3	YES	726
11 / 10:30	1	90	90.0	7.9	7.79	29.3	YES	734
12 / 10:00	1	90	90.0	7.0	7.96	33.2	YES	840
13 / 09:30	0.98	90	88.2	8.0	7.93	30.6	YES	857
14 / 13:30	0.95	90	85.5	7.8	7.83	29.8	YES	685
15 / 18:00	0.94	90	84.6	7.1	7.96	32.7	YES	700
16 / 10:30	0.92	90	82.8	8.9	7.91	28.4	YES	651
17 / 17:30	0.94	90	84.6	8.4	7.68	27.1	YES	691
18 / 12:00	0.93	90	83.7	8.2	7.84	29.0	YES	858
19 / 11:00	0.93	90	83.7	8.2	7.60	26.6	YES	726
20 / 10:00	0.94	90	84.6	7.3	7.72	29.6	YES	790
21 / 10:00	0.93	90	83.7	7.2	7.65	29.0	YES	714
22 / 17:30	0.93	90	83.7	7.3	8.04	33.2	YES	748
23 / 12:30	0.91	90	81.9	6.6	7.83	32.2	YES	1092
24 / 15:00	0.9	90	81.0	7.0	7.60	28.8	YES	818
25 / 06:00	0.91	90	81.9	7.2	7.81	30.7	YES	835
26 / 10:00	0.92	90	82.8	5.2	7.89	36.2	YES	762
27 / 10:00	0.92	90	82.8	5.7	7.89	35.0	YES	840
28 / 18:00	0.91	90	81.9	9.2	7.63	25.1	YES	792

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

Revised October 2013