

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Apr-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	0.03	0.05	0.04	OFF	0.08	
2	OFF	OFF	OFF	0.03	0.03	OFF	0.04	
3	OFF	OFF	OFF	0.03	0.04	0.03	0.07	
4	OFF	OFF	0.03	0.03	0.03	OFF	0.05	
5	OFF	OFF	0.03	0.03	0.03	0.03	0.06	
6	OFF	OFF	0.03	0.03	OFF	OFF	0.03	
7	OFF	OFF	OFF	0.03	0.03	0.06	0.06	
8	OFF	OFF	0.03	0.03	OFF	OFF	0.04	
9	OFF	OFF	OFF	0.03	0.03	0.03	0.04	
10	OFF	OFF	OFF	OFF	0.04	0.03	0.04	
11	0.03	OFF	0.03	0.04	OFF	0.03	0.06	
12	OFF	OFF	0.03	0.03	0.03	OFF	0.05	
13	OFF	OFF	0.03	0.03	0.03	OFF	0.07	
14	OFF	OFF	0.04	0.03	OFF	OFF	0.05	
15	OFF	OFF	OFF	0.05	0.03	0.03	0.07	
16	OFF	OFF	OFF	0.03	0.03	OFF	0.04	
17	OFF	OFF	OFF	0.05	0.03	0.03	0.07	
18	OFF	OFF	0.03	0.03	0.04	OFF	0.07	
19	OFF	OFF	0.03	0.03	0.03	OFF	0.05	
20	OFF	OFF	0.03	0.03	0.05	0.03	0.06	
21	OFF	OFF	0.03	0.03	OFF	OFF	0.06	
22	OFF	0.03	0.03	0.04	OFF	OFF	0.06	
23	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
24	OFF	OFF	OFF	0.03	0.03	0.04	0.06	
25	OFF	OFF	0.03	0.03	0.03	0.03	0.03	
26	OFF	OFF	0.03	0.04	0.03	OFF	0.06	
27	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
28	OFF	OFF	0.03	0.03	0.03	OFF	0.07	
29	OFF	0.03	0.06	0.03	OFF	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: *Ryan Hepler*

PHONE #: (503) 829-5408

DATE: 05/02/2022

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:	Apr-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 / 12:00	0.9	90	81.0	10.3	7.85	25.2	YES	692
2 / 09:00	0.9	90	81.0	10.1	7.88	25.8	YES	742
3 / 10:00	0.89	90	80.1	10.5	7.83	24.7	YES	734
4 / 18:30	0.9	90	81.0	9.2	7.75	26.2	YES	796
5 / 20:00	0.88	90	79.2	10.6	7.76	23.9	YES	780
6 / 20:00	0.9	90	81.0	9.8	7.67	24.5	YES	821
7 / 19:30	0.9	90	81.0	9.2	7.70	25.7	YES	746
8 / 12:00	0.91	90	81.9	10.7	7.72	23.5	YES	720
9 / 09:30	0.92	90	82.8	9.9	7.73	24.9	YES	740
10 / 11:00	0.92	90	82.8	9.1	7.75	26.4	YES	780
11 / 19:00	0.93	90	83.7	9.4	7.65	25.0	YES	718
12 / 19:00	0.9	90	81.0	9.5	7.67	25.0	YES	730
13 / 19:00	0.89	90	80.1	9.0	7.66	25.7	YES	748
14 / 19:00	0.88	90	79.2	7.9	7.73	28.3	YES	830
15 / 08:00	0.89	90	80.1	7.2	7.77	30.2	YES	660
16 / 10:00	0.89	90	80.1	9.8	7.69	24.6	YES	810
17 / 10:30	0.89	90	80.1	9.6	7.62	24.3	YES	835
18 / 10:00	0.91	90	81.9	8.1	7.72	27.9	YES	863
19 / 18:30	0.91	90	81.9	9.4	7.62	24.7	YES	749
20 / 19:00	0.92	90	82.8	8.3	7.76	28.0	YES	766
21 / 11:30	0.89	90	80.1	8.5	7.79	27.8	YES	691
22 / 16:00	0.88	90	79.2	9.1	7.76	26.4	YES	700
23 / 09:30	0.89	90	80.1	8.1	7.66	27.3	YES	755
24 / 15:00	0.87	90	78.3	8.5	7.72	27.1	YES	825
25 / 18:30	0.9	90	81.0	9.5	7.76	25.8	YES	765
26 / 08:50	0.93	90	83.7	10.2	7.64	23.6	YES	813
27 / 19:00	0.93	90	83.7	10.4	7.78	24.5	YES	696
28 / 19:30	0.92	90	82.8	10.2	7.74	24.5	YES	721
29 / 19:30	0.89	90	80.1	10.7	7.79	24.0	YES	748
30 / 08:00	0.89	90	80.1	12.1	7.77	21.7	YES	669

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

Revised October 2013