

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Mar-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	0.02	OFF	0.02	0.02	0.02	OFF	0.02	
2	OFF	OFF	0.02	0.02	0.02	0.02	0.02	
3	OFF	OFF	0.02	0.02	0.05	OFF	0.05	
4	OFF	0.03	OFF	0.02	0.02	OFF	0.03	
5	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
6	OFF	OFF	0.02	0.03	0.03	OFF	0.06	
7	OFF	OFF	0.02	0.03	0.03	OFF	0.10	
8	OFF	OFF	0.03	0.02	0.04	0.03	0.05	
9	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
10	OFF	OFF	0.04	0.03	0.04	0.03	0.11	
11	OFF	OFF	0.02	0.02	0.04	OFF	0.05	
12	OFF	OFF	OFF	0.02	0.02	0.02	0.02	
13	OFF	OFF	OFF	0.02	0.02	0.03	0.05	
14	OFF	OFF	0.04	0.04	OFF	0.03	0.10	
15	OFF	OFF	0.02	0.02	0.02	OFF	0.06	
16	OFF	OFF	0.02	0.03	0.03	OFF	0.06	
17	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
18	OFF	OFF	0.03	0.03	0.04	OFF	0.06	
19	OFF	OFF	OFF	0.03	0.03	OFF	0.04	
20	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
21	OFF	OFF	0.03	0.04	0.03	OFF	0.06	
22	OFF	OFF	0.03	0.05	OFF	OFF	0.07	
23	OFF	OFF	0.03	0.04	0.03	0.03	0.07	
24	OFF	OFF	0.03	0.03	0.03	OFF	0.03	
25	OFF	OFF	0.03	0.05	0.03	0.03	0.09	
26	OFF	OFF	OFF	0.03	0.03	0.03	0.03	
27	OFF	OFF	OFF	0.03	0.03	0.03	0.07	
28	OFF	OFF	0.03	0.03	0.06	0.03	0.06	
29	OFF	OFF	0.04	0.03	0.03	OFF	0.04	
30	OFF	OFF	0.03	0.04	0.03	OFF	0.07	
31	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 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: 04/05/2022
	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:	Mar-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 / 19:00	0.92	90	82.8	9.7	7.56	23.7	YES	780
2 / 08:30	0.92	90	82.8	8.9	7.47	24.2	YES	792
3 / 08:00	0.95	90	85.5	9.0	7.51	24.5	YES	785
4 / 08:00	0.93	90	83.7	9.1	7.51	24.3	YES	845
5 / 09:00	0.92	90	82.8	7.5	7.55	27.4	YES	788
6 / 10:00	0.93	90	83.7	9.2	7.44	23.5	YES	765
7 / 07:30	0.94	90	84.6	8.1	7.44	25.4	YES	848
8 / 15:00	0.95	90	85.5	8.9	7.55	25.0	YES	735
9 / 19:00	0.95	90	85.5	9.4	7.49	23.7	YES	754
10 / 07:30	0.93	90	83.7	8.8	7.47	24.4	YES	811
11 / 10:00	0.93	90	83.7	7.9	7.51	26.3	YES	708
12 / 10:00	0.91	90	81.9	7.0	7.61	28.9	YES	765
13 / 11:00	0.9	90	81.0	7.1	7.60	28.6	YES	824
14 / 19:00	0.9	90	81.0	9.7	7.30	21.6	YES	769
15 / 19:00	0.92	90	82.8	9.5	7.52	23.7	YES	744
16 / 15:30	0.91	90	81.9	9.0	7.53	24.6	YES	774
17 / 11:00	0.91	90	81.9	9.4	7.70	25.4	YES	746
18 / 11:30	0.91	90	81.9	9.4	7.69	25.3	YES	710
19 / 10:45	0.92	90	82.8	9.6	7.52	23.6	YES	749
20 / 09:30	0.92	90	82.8	9.6	7.79	25.9	YES	762
21 / 11:00	0.92	90	82.8	8.1	7.69	27.7	YES	774
22 / 09:30	0.91	90	81.9	9.8	7.66	24.4	YES	899
23 / 11:00	0.9	90	81.0	10.2	7.46	22.1	YES	648
24 / 19:00	0.92	90	82.8	10.2	7.55	22.9	YES	789
25 / 11:00	0.92	90	82.8	9.9	7.52	23.1	YES	714
26 / 09:30	0.92	90	82.8	9.2	7.65	25.3	YES	780
27 / 10:15	0.92	90	82.8	9.6	7.70	25.1	YES	796
28 / 17:30	0.92	90	82.8	10.3	7.84	25.2	YES	707
29 / 09:00	0.92	90	82.8	9.8	7.72	25.0	YES	905
30 / 10:45	0.91	90	81.9	11.1	7.75	23.1	YES	910
31 / 20:00	0.91	90	81.9	11.0	7.84	24.0	YES	890

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

Revised October 2013