

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Oct-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	0.03	0.02	OFF	0.05	
2	OFF	0.02	0.02	0.02	0.03	OFF	0.06	
3	OFF	0.03	0.03	0.03	0.02	OFF	0.04	
4	OFF	0.02	0.04	0.03	OFF	0.02	0.06	
5	OFF	OFF	0.03	0.03	0.03	0.03	0.10	
6	OFF	OFF	0.03	0.03	0.03	OFF	0.05	
7	OFF	0.02	0.04	0.03	0.03	OFF	0.06	
8	OFF	0.03	0.02	0.03	0.03	OFF	0.06	
9	OFF	0.03	0.03	0.03	0.03	0.03	0.05	
10	OFF	OFF	0.03	0.02	0.02	0.03	0.06	
11	OFF	OFF	0.03	0.03	0.02	OFF	0.04	
12	OFF	0.02	0.02	0.02	0.03	OFF	0.12	
13	OFF	0.03	0.03	OFF	0.02	OFF	0.05	
14	OFF	0.03	0.03	0.04	0.03	OFF	0.06	
15	OFF	0.03	0.03	0.03	OFF	OFF	0.04	
16	0.02	0.02	0.04	0.04	0.03	OFF	0.06	
17	OFF	0.03	0.03	0.03	0.03	OFF	0.07	
18	OFF	OFF	0.03	0.03	0.03	0.03	0.05	
19	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
20	OFF	OFF	0.02	0.02	0.03	0.03	0.05	
21	OFF	OFF	OFF	0.05	0.03	0.03	0.05	
22	OFF	OFF	OFF	0.02	0.02	0.02	0.04	
23	OFF	OFF	OFF	0.02	0.03	0.02	0.03	
24	0.02	OFF	OFF	0.02	0.02	OFF	0.02	
25	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
26	OFF	0.02	0.02	0.03	0.02	OFF	0.04	
27	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
28	OFF	OFF	OFF	0.03	0.02	0.02	0.04	
29	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
30	OFF	OFF	OFF	0.03	0.02	0.02	0.04	
31	OFF	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: 11/07/2022
	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:	Oct-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 / 11:00	0.72	90	64.8	17.2	7.93	16.1	YES	982
2 / 19:00	0.71	90	63.9	18.2	7.92	15.0	YES	1030
3 / 07:00	0.72	90	64.8	17.4	8.06	16.6	YES	1024
4 / 06:00	0.74	90	66.6	17.0	8.00	16.8	YES	897
5 / 04:00	0.78	90	70.2	16.6	7.94	16.9	YES	1002
6 / 06:00	0.85	90	76.5	16.2	7.98	17.8	YES	907
7 / 03:30	0.89	90	80.1	16.0	7.90	17.6	YES	928
8 / 10:00	0.88	90	79.2	16.6	8.01	17.6	YES	875
9 / 10:00	0.86	90	77.4	16.5	8.00	17.6	YES	1002
10 / 18:00	0.84	90	75.6	15.8	8.04	18.6	YES	1100
11 / 08:30	0.83	90	74.7	16.6	8.03	17.6	YES	1026
12 / 19:00	0.82	90	73.8	16.3	8.12	18.5	YES	1055
13 / 18:30	0.85	90	76.5	15.6	8.10	19.3	YES	922
14 / 18:00	0.86	90	77.4	15.7	7.99	18.5	YES	968
15 / 13:15	0.88	90	79.2	15.1	7.99	19.3	YES	932
16 / 10:00	0.85	90	76.5	15.3	7.98	18.9	YES	981
17 / 06:00	0.83	90	74.7	15.2	8.00	19.1	YES	931
18 / 18:30	0.81	90	72.9	16.3	7.95	17.4	YES	973
19 / 11:30	0.78	90	70.2	14.8	7.86	18.5	YES	1015
20 / 16:15	0.76	90	68.4	14.5	8.10	20.6	YES	912
21 / 11:00	0.77	90	69.3	15.0	8.13	20.2	YES	801
22 / 09:00	0.74	90	66.6	14.3	8.12	21.0	YES	807
23 / 10:15	0.7	90	63.0	13.6	8.21	22.6	YES	836
24 / 20:00	0.73	90	65.7	13.0	7.97	21.6	YES	837
25 / 18:45	0.76	90	68.4	14.2	7.92	19.6	YES	904
26 / 19:00	0.76	90	68.4	12.5	7.81	21.1	YES	845
27 / 15:00	0.83	90	74.7	12.9	7.87	21.2	YES	830
28 / 07:00	0.86	90	77.4	12.0	7.91	22.9	YES	792
29 / 10:20	0.92	90	82.8	12.5	7.88	22.1	YES	797
30 / 11:00	0.93	90	83.7	12.5	7.80	21.4	YES	848
31 / 09:50	0.96	90	86.4	12.3	7.90	22.6	YES	791

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

Revised October 2013