


OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Mar-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	0.03	0.04	0.03	OFF	0.05
2	OFF	OFF	0.03	0.03	0.03	0.03	0.07
3	OFF	OFF	0.03	0.04	0.03	OFF	0.09
4	OFF	OFF	0.03	0.03	OFF	0.04	0.06
5	OFF	OFF	0.03	0.03	0.03	OFF	0.05
6	OFF	OFF	OFF	0.03	0.03	OFF	0.05
7	OFF	OFF	OFF	0.05	0.03	0.03	0.15
8	OFF	OFF	0.03	0.03	0.03	OFF	0.04
9	OFF	OFF	0.03	OFF	0.04	0.03	0.09
10	OFF	OFF	0.03	0.03	OFF	OFF	0.10
11	OFF	OFF	0.03	0.03	OFF	OFF	0.09
12	OFF	OFF	0.05	0.05	0.03	OFF	0.11
13	OFF	OFF	OFF	0.03	0.03	0.03	0.07
14	OFF	OFF	OFF	0.03	0.03	0.06	0.08
15	0.03	OFF	0.03	OFF	0.03	OFF	0.05
16	OFF	OFF	0.03	0.03	0.05	OFF	0.08
17	OFF	OFF	0.03	0.03	0.03	OFF	0.06
18	OFF	OFF	0.03	0.05	0.04	OFF	0.09
19	OFF	OFF	0.03	OFF	0.04	OFF	0.08
20	OFF	OFF	0.03	0.03	0.03	OFF	0.04
21	OFF	OFF	OFF	0.04	0.03	0.03	0.08
22	OFF	OFF	0.03	0.03	0.03	OFF	0.05
23	OFF	OFF	0.03	0.04	0.03	OFF	0.07
24	OFF	OFF	0.04	0.03	OFF	OFF	0.05
25	OFF	0.03	OFF	OFF	0.04	OFF	0.07
26	OFF	OFF	0.03	0.03	0.03	OFF	0.06
27	OFF	OFF	OFF	0.03	0.03	OFF	0.10
28	OFF	OFF	OFF	0.03	0.03	OFF	0.06
29	OFF	OFF	0.03	0.03	0.05	OFF	0.09
30	OFF	OFF	0.04	0.03	0.04	OFF	0.05
31	OFF	OFF	0.05	0.03	0.03	OFF	0.05

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes:		PRINTED NAME: Ryan Hepler	
		SIGNATURE: 	DATE: 04/05/2021
		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
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	CITY OF MOLALLA	ID#: 41	00534	Month/Year:	Mar-21
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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 / 18:00	0.95	90	85.5	8.5	7.79	28.0	YES	752
2 / 19:00	0.98	90	88.2	9.1	7.75	26.6	YES	772
3 / 19:00	0.99	90	89.1	9.1	7.86	27.7	YES	708
4 / 19:00	1	90	90.0	9.9	7.67	24.6	YES	750
5 / 09:30	1.01	90	90.9	9.9	7.54	23.5	YES	804
6 / 10:00	1	90	90.0	8.9	7.83	27.8	YES	774
7 / 10:00	1	90	90.0	9.7	7.94	27.4	YES	797
8 / 08:00	1.01	90	90.9	8.3	7.91	29.9	YES	1079
9 / 13:00	1	90	90.0	8.2	7.84	29.3	YES	848
10 / 19:00	1.01	90	90.9	9.7	7.55	23.9	YES	745
11 / 18:00	0.99	90	89.1	8.9	7.90	28.5	YES	695
12 / 09:00	0.97	90	87.3	9.6	7.55	23.9	YES	760
13 / 09:30	0.96	90	86.4	9.3	7.69	25.6	YES	809
14 / 09:30	0.94	90	84.6	8.7	7.82	27.9	YES	760
15 / 19:30	0.95	90	85.5	7.8	7.87	30.2	YES	752
16 / 09:30	0.95	90	85.5	8.7	7.59	25.7	YES	774
17 / 19:30	0.96	90	86.4	9.3	7.60	24.8	YES	752
18 / 20:00	0.96	90	86.4	8.6	7.89	28.9	YES	712
19 / 09:30	0.96	90	86.4	9.0	7.95	28.7	YES	814
20 / 10:00	0.96	90	86.4	9.6	7.73	25.5	YES	767
21 / 09:30	0.95	90	85.5	9.2	7.79	26.7	YES	783
22 / 19:00	0.96	90	86.4	8.1	7.93	30.3	YES	765
23 / 19:30	1	90	90.0	9.6	7.71	25.4	YES	748
24 / 19:00	0.99	90	89.1	10.2	7.65	23.9	YES	719
25 / 20:00	0.99	90	89.1	10.5	7.66	23.5	YES	726
26 / 09:30	0.96	90	86.4	10.4	7.73	24.2	YES	701
27 / 10:30	0.96	90	86.4	8.3	7.94	30.0	YES	791
28 / 10:00	0.96	90	86.4	8.9	7.87	28.1	YES	812
29 / 19:00	0.95	90	85.5	8.4	7.94	29.8	YES	752
30 / 20:00	0.94	90	84.6	8.5	7.68	26.9	YES	792
31 / 20:00	0.96	90	86.4	9.8	7.56	23.7	YES	759

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

Revised October 2013