


OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jan-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	OFF	0.03	0.04	0.03	0.14
2	0.03	OFF	OFF	0.03	0.03	0.03	0.04
3	OFF	OFF	OFF	0.05	0.05	0.04	0.17
4	0.03	OFF	0.07	0.03	0.04	OFF	0.21
5	OFF	OFF	0.03	0.10	0.03	0.04	0.23
6	OFF	OFF	0.03	0.03	0.04	OFF	0.06
7	OFF	OFF	0.03	0.03	0.03	0.03	0.07
8	OFF	OFF	0.03	0.04	0.04	0.03	0.06
9	OFF	OFF	OFF	0.03	0.03	0.03	0.07
10	OFF	OFF	OFF	0.03	0.04	0.03	0.07
11	OFF	OFF	0.03	0.03	0.03	0.04	0.10
12	OFF	OFF	0.03	0.03	0.04	0.07	0.23
13	OFF	OFF	0.05	0.04	0.06	OFF	0.07
14	0.05	OFF	0.04	0.03	OFF	0.03	0.08
15	OFF	OFF	0.03	0.03	OFF	0.03	0.10
16	OFF	OFF	OFF	0.03	0.03	0.03	0.07
17	0.04	OFF	OFF	0.03	0.03	0.03	0.06
18	OFF	OFF	OFF	0.04	0.03	0.03	0.05
19	OFF	OFF	0.03	0.04	0.05	OFF	0.07
20	OFF	OFF	0.05	0.04	0.04	OFF	0.10
21	OFF	OFF	0.03	0.04	0.03	OFF	0.08
22	OFF	OFF	0.04	0.11	0.03	0.03	0.17
23	OFF	OFF	OFF	0.03	0.03	0.03	0.05
24	OFF	OFF	OFF	0.07	0.04	0.03	0.15
25	OFF	OFF	0.03	0.03	0.05	OFF	0.14
26	OFF	OFF	0.07	0.04	0.05	0.04	0.15
27	OFF	OFF	0.04	0.03	0.03	OFF	0.08
28	OFF	OFF	0.04	0.04	0.03	OFF	0.04
29	OFF	OFF	0.03	0.03	0.03	0.03	0.07
30	OFF	OFF	OFF	0.03	0.03	OFF	0.05
31	OFF	OFF	OFF	0.03	0.03	0.03	0.07

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: 02/04/2021
		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:	Jan-21
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1 / 11:00	1	90	90.0	8.7	7.80	27.9	YES	852
2 / 11:00	1	90	90.0	9.1	7.79	27.1	YES	860
3 / 12:00	0.98	90	88.2	9.5	7.76	26.0	YES	913
4 / 18:00	1	90	90.0	9.7	7.09	20.3	YES	798
5 / 19:00	1.02	90	91.8	10.8	7.17	19.5	YES	760
6 / 19:00	1.01	90	90.9	11.7	7.15	18.2	YES	762
7 / 13:00	1.02	90	91.8	11.2	7.34	20.1	YES	868
8 / 13:00	1.04	90	93.6	11.0	7.44	21.2	YES	719
9 / 10:00	1.04	90	93.6	10.1	7.51	23.0	YES	850
10 / 10:00	1.04	90	93.6	9.9	7.52	23.4	YES	842
11 / 18:00	1.06	90	95.4	9.0	7.64	26.0	YES	764
12 / 19:00	0.98	90	88.2	10.7	7.75	23.9	YES	739
13 / 18:00	0.97	90	87.3	11.7	7.37	19.6	YES	759
14 / 09:45	0.97	90	87.3	10.5	7.11	19.3	YES	770
15 / 18:00	0.98	90	88.2	10.6	7.13	19.4	YES	689
16 / 10:00	0.96	90	86.4	9.6	7.34	22.2	YES	827
17 / 10:00	0.98	90	88.2	9.8	7.33	21.9	YES	869
18 / 19:00	0.98	90	88.2	9.4	7.38	22.9	YES	824
19 / 19:00	0.96	90	86.4	8.6	7.49	25.0	YES	787
20 / 19:00	0.97	90	87.3	9.3	7.42	23.3	YES	820
21 / 19:00	0.97	90	87.3	10.5	7.70	23.8	YES	795
22 / 19:00	0.99	90	89.1	11.3	7.69	22.5	YES	768
23 / 11:30	1.02	90	91.8	10.1	7.39	22.0	YES	762
24 / 10:00	1.03	90	92.7	9.1	7.84	27.6	YES	839
25 / 10:00	1.06	90	95.4	7.1	7.79	31.2	YES	879
26 / 11:00	1.05	90	94.5	7.0	7.78	31.3	YES	782
27 / 19:00	1.05	90	94.5	8.7	7.74	27.5	YES	743
28 / 19:00	1.03	90	92.7	9.2	7.77	26.8	YES	736
29 / 13:00	1.01	90	90.9	9.4	7.72	25.9	YES	702
30 / 10:00	0.99	90	89.1	7.3	7.87	31.4	YES	818
31 / 10:00	0.99	90	89.1	8.8	7.71	26.8	YES	831

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

Revised October 2013