

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Clackamas**
 Month/Year: **Apr-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	0.03	0.03	OFF	0.05
2	OFF	OFF	0.03	0.05	0.03	OFF	0.13
3	OFF	OFF	OFF	0.03	0.03	OFF	0.04
4	OFF	OFF	OFF	0.06	0.04	0.03	0.12
5	OFF	OFF	0.03	0.03	OFF	0.03	0.05
6	OFF	OFF	0.04	0.03	0.03	OFF	0.05
7	OFF	OFF	0.06	0.03	OFF	OFF	0.06
8	OFF	OFF	0.03	0.04	0.03	OFF	0.11
9	OFF	OFF	OFF	0.04	0.03	OFF	0.08
10	OFF	OFF	OFF	0.03	0.03	0.03	0.04
11	OFF	OFF	OFF	0.03	0.06	0.04	0.07
12	OFF	OFF	0.06	0.04	0.02	OFF	0.06
13	OFF	OFF	0.02	0.02	0.02	0.03	0.06
14	OFF	OFF	0.03	0.02	0.03	0.02	0.08
15	OFF	OFF	0.02	0.02	OFF	OFF	0.04
16	OFF	OFF	0.03	0.03	0.03	0.02	0.07
17	OFF	OFF	OFF	0.02	0.02	OFF	0.03
18	OFF	OFF	0.02	0.03	0.02	0.02	0.12
19	OFF	OFF	0.02	0.03	0.04	OFF	0.06
20	OFF	OFF	0.03	0.03	0.03	OFF	0.04
21	OFF	OFF	0.03	0.03	0.05	0.03	0.09
22	0.03	OFF	OFF	0.03	0.04	OFF	0.14
23	OFF	OFF	0.03	0.03	0.03	OFF	0.04
24	OFF	0.03	0.03	OFF	OFF	OFF	0.09
25	0.04	0.04	OFF	0.04	0.03	OFF	0.06
26	OFF	0.03	OFF	OFF	0.04	OFF	0.07
27	OFF	OFF	0.04	0.03	0.03	0.03	0.05
28	OFF	OFF	0.04	0.03	0.04	OFF	0.09
29	OFF	OFF	0.05	0.03	0.03	0.03	0.05
30	OFF	OFF	0.03	0.03	0.03	0.03	0.03

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: <i>Ryan Hepler</i>	DATE: 05/05/2021
	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: Apr-21

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	0.94	90	84.6	10.5	7.64	23.2	YES	734
2 / 19:30	0.95	90	85.5	10.3	7.78	24.7	YES	744
3 / 10:00	0.96	90	86.4	10.0	7.96	26.9	YES	718
4 / 09:00	0.97	90	87.3	10.3	7.79	24.9	YES	770
5 / 13:30	0.97	90	87.3	9.2	8.04	29.3	YES	891
6 / 16:00	0.96	90	86.4	9.2	7.99	28.8	YES	856
7 / 19:00	0.94	90	84.6	10.6	7.73	23.8	YES	744
8 / 18:30	0.94	90	84.6	10.6	7.66	23.2	YES	771
9 / 14:30	0.95	90	85.5	11.4	7.90	24.0	YES	737
10 / 09:30	0.96	90	86.4	9.5	8.02	28.5	YES	752
11 / 09:30	0.97	90	87.3	9.6	7.97	27.8	YES	801
12 / 19:00	0.98	90	88.2	8.7	7.89	28.8	YES	749
13 / 19:00	0.96	90	86.4	9.8	7.68	24.7	YES	806
14 / 19:00	0.98	90	88.2	10.4	7.79	24.7	YES	816
15 / 19:00	0.97	90	87.3	11.2	7.70	22.7	YES	834
16 / 09:00	0.94	90	84.6	10.6	7.77	24.1	YES	786
17 / 09:00	0.96	90	86.4	11.4	7.89	23.9	YES	893
18 / 19:00	1.01	90	90.9	11.6	8.01	24.8	YES	1050
19 / 19:30	1.02	90	91.8	11.7	7.85	23.3	YES	911
20 / 19:00	1.01	90	90.9	11.5	7.88	23.8	YES	954
21 / 11:00	1	90	90.0	12.2	7.51	20.0	YES	1912
22 / 20:00	1.01	90	90.9	12.5	7.77	21.4	YES	829
23 / 07:00	1.01	90	90.9	12.5	7.75	21.2	YES	791
24 / 10:00	1.01	90	90.9	10.1	7.80	25.4	YES	765
25 / 19:00	0.98	90	88.2	9.7	7.75	25.6	YES	716
26 / 19:00	0.95	90	85.5	10.6	7.83	24.7	YES	790
27 / 20:00	0.93	90	83.7	11.4	7.50	20.8	YES	865
28 / 19:00	0.92	90	82.8	11.5	7.78	22.8	YES	863
29 / 19:00	0.92	90	82.8	11.6	7.90	23.6	YES	858
30 / 03:00	0.94	90	84.6	12.7	7.75	20.8	YES	609

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

Revised October 2013