

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas
 Month/Year: Jul-22

Conventional or Direct Filtration

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	0.04	0.04	OFF	0.03	0.03	0.03	0.05
2	0.03	OFF	0.04	0.03	0.04	0.03	0.06
3	0.03	OFF	OFF	0.03	0.03	0.03	0.12
4	0.06	OFF	OFF	0.03	0.03	0.04	0.07
5	0.03	OFF	0.04	0.03	0.03	OFF	0.04
6	OFF	0.03	0.03	0.03	OFF	OFF	0.05
7	OFF	0.02	0.02	0.03	0.04	OFF	0.06
8	OFF	0.03	0.03	0.03	0.03	0.03	0.06
9	OFF	OFF	0.03	0.03	0.03	0.03	0.04
10	OFF	OFF	0.04	0.03	0.03	0.03	0.07
11	0.03	0.03	0.03	0.05	0.03	0.03	0.06
12	0.03	OFF	0.03	0.03	0.03	0.04	0.08
13	0.03	OFF	0.03	OFF	0.03	0.03	0.05
14	0.03	0.03	0.03	0.03	0.05	0.03	0.05
15	0.03	OFF	0.03	0.03	0.03	0.03	0.06
16	0.03	0.03	OFF	0.03	0.03	0.03	0.04
17	0.03	OFF	0.03	0.03	0.03	0.03	0.05
18	0.03	OFF	0.03	0.03	0.03	0.03	0.04
19	0.03	OFF	0.03	0.03	0.03	0.03	0.05
20	0.03	0.03	0.03	0.03	0.03	0.04	0.12
21	0.03	OFF	0.03	0.03	0.03	0.03	0.16
22	0.04	OFF	0.03	0.03	0.03	0.03	0.09
23	OFF	0.03	0.05	0.03	0.03	OFF	0.10
24	0.03	0.03	0.03	OFF	0.03	0.03	0.06
25	0.03	OFF	0.03	0.03	0.04	0.04	0.13
26	0.03	0.03	0.03	OFF	0.04	0.03	0.06
27	OFF	0.03	OFF	OFF	0.03	0.03	0.48
28	OFF	0.03	0.03	0.03	0.03	OFF	0.03
29	0.03	OFF	0.03	0.03	OFF	OFF	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	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="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No		
All turbidity readings < IFE ² triggers <input checked="" type="checkbox"/> Yes / No		

Notes: No peak hourly flow from 07/05/22-07/13/22. A new flow meter was installed on 07/13/22.	PRINTED NAME: Ryan Hepler	
	SIGNATURE: <i>Ryan Hepler</i>	DATE: 08/04/2022
	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:	Jul-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 / 20:00	0.94	90	84.6	16.9	7.93	16.8	YES	1099
2 / 20:00	0.91	90	81.9	17.1	7.80	15.8	YES	1095
3 / 12:00	0.95	90	85.5	16.7	7.84	16.5	YES	989
4 / 20:00	0.95	90	85.5	16.8	7.99	17.3	YES	999
5	0.9	90	81.0	16.7	7.98	17.3	YES	*
6	0.86	90	77.4	17.1	7.93	16.4	YES	*
7	0.85	90	76.5	17.3	7.88	15.9	YES	*
8	0.89	90	80.1	17.4	7.98	16.5	YES	*
9	0.9	90	81.0	17.7	7.95	16.0	YES	*
10	0.85	90	76.5	17.8	7.94	15.7	YES	*
11	0.86	90	77.4	18.2	7.94	15.3	YES	*
12	0.85	90	76.5	19.1	7.82	13.8	YES	*
13	0.85	90	76.5	19.4	7.98	14.4	YES	*
14 / 20:00	0.86	90	77.4	19.2	7.91	14.2	YES	1308
15 / 20:45	0.85	90	76.5	19.0	7.92	14.4	YES	1253
16 / 03:30	0.86	90	77.4	19.3	7.93	14.2	YES	998
17 / 21:00	0.85	90	76.5	19.1	7.96	14.5	YES	1216
18 / 19:00	0.85	90	76.5	18.7	7.86	14.4	YES	1399
19 / 20:00	0.81	90	72.9	18.5	7.80	14.2	YES	1330
20 / 20:00	0.78	90	70.2	19.6	7.88	13.5	YES	1549
21 / 20:00	0.77	90	69.3	20.5	7.82	12.4	YES	1370
22 / 04:00	0.79	90	71.1	20.3	7.89	13.0	YES	1278
23 / 20:30	0.79	90	71.1	20.0	7.88	13.2	YES	1292
24 / 20:30	0.76	90	68.4	20.2	7.87	12.9	YES	1570
25 / 20:00	0.62	90	55.8	20.0	7.81	12.6	YES	1804
26 / 20:00	0.76	90	68.4	21.1	7.78	11.8	YES	1651
27 / 20:00	0.81	90	72.9	21.9	7.90	11.7	YES	1670
28 / 21:00	0.74	90	66.6	22.6	7.89	11.1	YES	1630
29 / 20:00	0.74	90	66.6	23.0	7.90	10.8	YES	1626
30 / 20:00	0.78	90	70.2	24.9	7.90	9.5	YES	1582
31 / 20:00	0.79	90	71.1	23.7	7.95	10.6	YES	1630

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

Revised October 2013