

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clackamas**
 Month/Year: **Jul-21**

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

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:	PRINTED NAME: Ryan Hepler	
	SIGNATURE: <i>Ryan Hepler</i>	DATE: 08/08/2021
	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

System Name:	City of Molalla	ID#: 41	00534	Month/Year:	Jul-21	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 / 17:00	0.86	90	77.4	21.7	7.61	10.7	YES	1339
2 / 15:30	0.88	90	79.2	22.8	7.96	11.4	YES	1597
3 / 21:00	0.86	90	77.4	22.8	7.93	11.2	YES	1397
4 / 21:00	0.86	90	77.4	23.0	7.96	11.2	YES	1051
5 / 20:00	0.88	90	79.2	22.8	7.89	11.1	YES	1528
6 / 20:00	0.9	90	81.0	22.6	7.88	11.2	YES	1640
7 / 20:00	0.86	90	77.4	20.7	7.90	12.8	YES	1435
8 / 19:00	0.85	90	76.5	20.4	7.93	13.2	YES	1480
9 / 06:00	0.86	90	77.4	19.5	7.81	13.4	YES	1289
10 / 20:00	0.86	90	77.4	19.0	7.80	13.8	YES	1314
11 / 20:00	0.85	90	76.5	20.6	7.85	12.6	YES	1514
12 / 19:45	0.84	90	75.6	21.3	7.90	12.3	YES	1630
13 / 20:00	0.84	90	75.6	21.1	7.90	12.4	YES	1669
14 / 20:00	0.82	90	73.8	21.2	7.79	11.8	YES	1561
15 / 20:00	0.79	90	71.1	21.1	7.72	11.5	YES	1570
16 / 06:00	0.72	90	64.8	20.4	7.88	12.7	YES	1200
17 / 21:00	0.76	90	68.4	21.7	7.90	11.8	YES	1183
18 / 21:00	0.84	90	75.6	21.8	7.85	11.6	YES	1196
19 / 06:00	0.86	90	77.4	22.0	7.82	11.4	YES	1302
20 / 21:00	0.82	90	73.8	20.4	7.76	12.3	YES	1266
21 / 06:00	0.81	90	72.9	20.0	7.81	12.9	YES	1375
22 / 21:00	0.81	90	72.9	19.4	7.74	13.1	YES	1311
23 / 21:00	0.82	90	73.8	19.7	7.85	13.4	YES	1275
24 / 21:00	0.78	90	70.2	20.1	7.73	12.4	YES	1364
25 / 21:00	0.68	90	61.2	20.3	7.75	12.2	YES	1411
26 / 21:00	0.83	90	74.7	21.1	7.78	11.9	YES	1448
27 / 06:00	0.93	90	83.7	21.4	7.86	12.1	YES	1755
28 / 21:00	0.89	90	80.1	21.4	7.69	11.3	YES	1449
29 / 06:00	0.84	90	75.6	21.4	7.89	12.1	YES	1381
30 / 06:00	0.88	90	79.2	22.5	7.88	11.3	YES	1190
31 / 06:00	0.87	90	78.3	23.0	7.79	10.5	YES	1134

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

Revised October 2013