

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clackamas**
 Month/Year: **Sep-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	OFF	OFF	0.02	OFF	OFF	0.02	0.05	
2	OFF	OFF	0.08	OFF	0.04	OFF	0.08	
3	OFF	0.02	OFF	0.03	OFF	0.02	0.04	
4	OFF	OFF	0.03	0.03	OFF	OFF	0.04	
5	0.02	OFF	0.02	0.02	OFF	OFF	0.04	
6	0.02	OFF	0.02	0.02	OFF	0.02	0.04	
7	OFF	OFF	0.02	0.03	OFF	OFF	0.05	
8	OFF	0.02	OFF	OFF	0.03	OFF	0.04	
9	0.02	OFF	OFF	0.02	OFF	OFF	0.04	
10	0.02	OFF	0.02	0.03	OFF	0.03	0.04	
11	0.03	OFF	0.03	0.03	OFF	0.03	0.06	
12	0.03	OFF	0.03	0.03	0.05	OFF	0.13	
13	OFF	0.03	OFF	0.03	0.03	0.03	0.08	
14	OFF	0.03	0.03	0.03	OFF	0.03	0.06	
15	OFF	OFF	0.03	0.03	0.03	OFF	0.06	
16	0.03	0.03	0.04	0.03	0.03	0.03	0.07	
17	OFF	0.03	0.03	0.03	0.02	0.03	0.05	
18	OFF	OFF	0.03	0.03	0.03	OFF	0.04	
19	OFF	0.03	0.03	0.04	0.03	0.03	0.12	
20	OFF	OFF	0.03	0.03	0.03	0.03	0.11	
21	0.03	0.03	0.03	OFF	0.03	0.03	0.08	
22	OFF	OFF	0.03	0.03	0.03	0.03	0.19	
23	0.03	OFF	0.03	0.03	0.03	0.03	0.06	
24	0.03	OFF	OFF	0.03	0.03	0.03	0.08	
25	OFF	OFF	OFF	0.03	0.05	0.03	0.08	
26	0.03	0.03	0.03	0.03	0.03	OFF	0.09	
27	0.03	0.03	0.03	0.04	OFF	0.03	0.05	
28	OFF	OFF	0.05	0.03	0.03	OFF	0.07	
29	OFF	OFF	0.03	0.04	0.03	OFF	0.06	
30	OFF	0.03	0.03	0.03	0.04	0.03	0.05	

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<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: 10/09/2022
	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:	Sep-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 / 19:00	0.85	90	76.5	20.7	8.05	13.5	YES	1497
2 / 05:00	0.78	90	70.2	21.3	8.01	12.7	YES	1411
3 / 04:00	0.77	90	69.3	20.8	8.06	13.3	YES	1045
4 / 19:15	0.78	90	70.2	20.3	8.06	13.8	YES	1167
5 / 19:15	0.79	90	71.1	20.6	8.05	13.5	YES	1395
6 / 19:00	0.81	90	72.9	20.1	8.01	13.8	YES	1364
7 / 19:15	0.78	90	70.2	20.0	8.10	14.3	YES	1444
8 / 19:00	0.77	90	69.3	18.7	8.06	15.4	YES	1415
9 / 07:00	0.78	90	70.2	18.5	8.06	15.6	YES	1290
10 / 10:00	0.81	90	72.9	19.9	8.07	14.3	YES	1262
11 / 18:30	0.81	90	72.9	18.9	8.10	15.4	YES	1211
12 / 06:00	0.81	90	72.9	18.9	7.93	14.5	YES	1133
13 / 12:00	0.81	90	72.9	18.6	7.93	14.8	YES	1902
14 / 06:00	0.79	90	71.1	18.5	7.99	15.2	YES	1220
15 / 06:30	0.78	90	70.2	18.6	7.99	15.1	YES	1204
16 / 04:00	0.82	90	73.8	18.3	7.88	14.8	YES	1097
17 / 18:30	0.85	90	76.5	17.9	8.01	16.0	YES	1242
18 / 18:30	0.86	90	77.4	17.8	7.99	16.1	YES	1035
19 / 19:00	0.85	90	76.5	17.4	7.99	16.5	YES	1208
20 / 18:00	0.85	90	76.5	18.1	7.96	15.5	YES	1141
21 / 04:40	0.9	90	81.0	17.5	8.02	16.6	YES	1309
22 / 06:30	0.91	90	81.9	17.7	7.94	16.0	YES	1120
23 / 07:00	0.87	90	78.3	17.2	7.96	16.5	YES	1032
24 / 03:15	0.84	90	75.6	17.2	8.02	16.9	YES	1050
25 / 19:00	0.82	90	73.8	17.6	8.00	16.3	YES	1211
26 / 19:00	0.83	90	74.7	17.5	8.00	16.4	YES	1213
27 / 19:00	0.83	90	74.7	17.8	7.99	16.0	YES	1100
28 / 05:30	0.82	90	73.8	17.3	7.81	15.5	YES	1036
29 / 19:40	0.79	90	71.1	17.5	8.01	16.4	YES	988
30 / 06:00	0.74	90	66.6	17.1	7.98	16.5	YES	934

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

Revised October 2013