

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

County: **Clackamas**
 Month/Year: **May-23**

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	0.02	0.02	OFF	0.05	
2	OFF	OFF	0.03	0.02	0.02	OFF	0.04	
3	OFF	OFF	0.02	0.02	0.02	OFF	0.02	
4	OFF	0.02	0.02	0.03	0.03	OFF	0.16	
5	OFF	OFF	0.03	0.02	0.02	OFF	0.03	
6	OFF	OFF	0.02	0.02	0.02	OFF	0.05	
7	OFF	OFF	0.03	0.03	0.02	OFF	0.04	
8	OFF	0.02	0.02	0.02	0.02	OFF	0.03	
9	OFF	OFF	0.04	0.03	0.03	0.03	0.07	
10	OFF	OFF	0.02	0.02	0.03	0.03	0.05	
11	OFF	OFF	0.02	0.02	0.03	OFF	0.03	
12	OFF	OFF	0.02	0.03	0.03	0.03	0.05	
13	0.03	OFF	0.02	0.03	0.03	0.03	0.05	
14	0.03	OFF	0.02	0.03	0.02	0.03	0.05	
15	0.03	0.02	0.02	0.03	0.04	0.03	0.05	
16	OFF	OFF	0.03	0.03	0.03	0.03	0.05	
17	OFF	OFF	0.03	0.03	0.03	0.03	0.03	
18	OFF	OFF	0.04	0.03	0.03	0.03	0.07	
19	0.03	OFF	0.04	0.03	0.03	0.03	0.08	
20	OFF	OFF	0.03	0.04	0.03	0.03	0.05	
21	0.03	OFF	0.03	0.03	0.03	0.03	0.05	
22	OFF	OFF	0.03	0.03	0.03	0.03	0.06	
23	OFF	OFF	0.03	0.03	0.04	0.03	0.33	
24	OFF	OFF	0.03	0.03	0.03	0.04	0.08	
25	OFF	OFF	0.03	0.03	0.04	0.04	0.06	
26	0.03	OFF	0.03	0.03	OFF	0.06	0.07	
27	0.03	OFF	0.03	0.03	0.03	0.03	0.05	
28	OFF	0.03	0.03	0.04	0.03	OFF	0.07	
29	0.03	0.03	0.03	0.04	0.04	0.03	0.07	
30	OFF	OFF	0.03	0.03	0.03	0.06	0.08	
31	0.04	OFF	0.03	0.03	0.03	OFF	0.04	

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE ² triggers Yes / No		
Notes:	PRINTED NAME: Katelynn Niece	
	SIGNATURE: <i>Katelynn Niece</i>	
	PHONE #: (503) 829-5408	CERT #: T-08621

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in 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 Giardia Log Inactiv:	0.5

System Name: City of Molalla ID#: 41 00534 Month/Year: May-23

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 / 13:36	0.88	90	79.2	10.4	7.75	24.1	Yes	1129
2 / 10:58	0.87	90	78.3	10.4	7.75	24.1	Yes	1302
3 / 13:27	0.85	90	76.5	10.2	7.73	24.2	Yes	1053
4 / 08:22	0.87	90	78.3	10.3	7.79	24.6	Yes	969
5 / 10:55	0.86	90	77.4	9.8	7.75	25.0	Yes	1262
6 / 10:57	0.90	90	81.0	9.9	7.79	25.4	Yes	885
7 / 17:07	0.90	90	81.0	10.0	7.79	25.2	Yes	952
8 / 10:59	0.89	90	80.1	9.7	7.78	25.6	Yes	1293
9 / 07:53	0.86	90	77.4	9.9	7.88	26.1	Yes	1156
10 / 07:03	0.83	90	74.7	10.0	7.76	24.7	Yes	1143
11 / 19:44	0.80	90	72.0	11.3	7.84	23.2	Yes	1266
12 / 16:09	0.81	90	72.9	11.6	7.86	23.0	Yes	1442
13 / 09:57	0.84	90	75.6	11.6	7.83	22.8	Yes	1602
14 / 20:11	0.86	90	77.4	14.1	7.84	19.4	Yes	1346
15 / 14:57	0.90	90	81.0	14.1	7.76	18.9	Yes	1371
16 / 20:22	0.87	90	78.3	14.2	7.81	19.1	Yes	1507
17 / 21:09	0.83	90	74.7	15.0	7.84	18.2	Yes	1460
18 / 17:50	0.85	90	76.5	15.0	7.79	17.9	Yes	1704
19 / 20:02	0.84	90	75.6	15.2	7.69	17.0	Yes	1450
20 / 11:46	0.83	90	74.7	15.4	7.69	16.8	Yes	1535
21 / 05:03	0.85	90	76.5	15.1	7.61	16.7	Yes	1173
22 / 20:07	0.87	90	78.3	14.8	7.69	17.6	Yes	1435
23 / 10:43	0.86	90	77.4	13.9	7.69	18.6	Yes	1251
24 / 10:14	0.92	90	82.8	13.6	7.77	19.7	Yes	1455
25 / 14:05	0.91	90	81.9	14.1	7.78	19.1	Yes	1640
26 / 16:28	0.90	90	81.0	15.3	7.82	17.9	Yes	1664
27 / 14:44	0.84	90	75.6	15.6	7.73	16.8	Yes	1550
28 / 06:04	0.83	90	74.7	15.2	7.73	17.3	Yes	1143
29 / 20:11	0.80	90	72.0	16.4	7.75	16.0	Yes	1493
30 / 12:39	0.81	90	72.9	15.6	7.70	16.6	Yes	1492
31 / 16:33	0.83	90	74.7	15.4	7.70	16.9	Yes	1438

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

Revised October 2013