

OHA - Drinking Water Services -Turbidity Monitoring Report Form Conventional or Direct Filtration							County: Clackamas Month/Year: Mar-25
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	0.03	0.02	OFF	0.08
2	OFF	OFF	0.02	0.02	0.02	OFF	0.06
3	OFF	OFF	0.04	0.02	0.02	0.02	0.09
4	OFF	OFF	OFF	OFF	0.12	0.03	0.18
5	0.04	OFF	OFF	0.03	0.03	OFF	0.18
6	OFF	OFF	0.02	0.02	0.02	OFF	0.12
7	OFF	OFF	0.03	0.03	0.03	0.03	0.09
8	OFF	OFF	OFF	0.03	0.03	OFF	0.06
9	OFF	OFF	OFF	0.05	0.03	0.03	0.12
10	OFF	OFF	0.03	0.03	0.03	OFF	0.18
11	OFF	OFF	0.03	0.03	0.03	OFF	0.12
12	OFF	0.03	0.03	0.03	0.03	OFF	0.05
13	OFF	OFF	0.02	0.02	0.03	OFF	0.14
14	OFF	OFF	0.04	0.03	0.03	OFF	0.06
15	OFF	0.03	0.02	0.03	OFF	OFF	0.14
16	0.03	0.03	0.03	0.03	0.03	0.03	0.13
17	0.03	OFF	0.12	0.03	0.03	OFF	0.18
18	OFF	OFF	0.03	0.03	0.03	OFF	0.03
19	OFF	OFF	0.03	0.03	0.03	0.03	0.08
20	OFF	OFF	0.03	0.03	0.03	OFF	0.05
21	OFF	OFF	0.03	0.03	0.03	0.03	0.06
22	OFF	OFF	OFF	0.04	0.04	0.03	0.10
23	OFF	OFF	OFF	0.03	0.03	0.04	0.10
24	OFF	OFF	OFF	0.03	0.03	OFF	0.07
25	OFF	OFF	0.03	0.04	0.03	0.04	0.07
26	OFF	OFF	0.06	0.04	0.06	OFF	0.08
27	OFF	0.03	0.04	0.06	0.04	OFF	0.11
28	OFF	OFF	0.03	0.02	0.03	OFF	0.06
29	OFF	0.02	0.02	0.03	OFF	0.02	0.04
30	OFF	OFF	OFF	0.02	0.02	OFF	0.03
31	OFF	OFF	0.03	0.03	0.02	OFF	0.08

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 Cl2 residual at entry point ≥ 0.2 mg/l?	
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No		Yes / No	
All turbidity readings < IFE ² triggers	Yes / No			

Notes: See attachment	PRINTED NAME: Darrel Lockard	
	SIGNATURE:	DATE: 4/8/2025
	PHONE #: (541) 505-9968	CERT #: 2853

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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - :		
System Name:	City of Molalla	ID#: 41-00534	Month/Year	25-Mar	Disinfection Giardia Log Inactive:	0.5		

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 / 09:21	0.88	47	41.2	8.8	6.98	20.4	YES	970
2 / 09:35	0.86	47	40.5	8.7	7.08	21.3	YES	923
3 / 13:41	0.86	47	40.3	9.2	7.17	21.3	YES	1834
4 / 13:50	0.84	47	39.4	8.8	7.33	23.0	YES	2054
5 / 08:52	0.84	47	39.3	9.0	7.35	22.8	YES	2006
6 / 13:52	0.82	47	38.6	8.7	7.40	23.8	YES	1026
7 / 15:58	0.82	47	38.4	8.8	7.49	24.2	YES	882
8 / 09:31	0.81	47	38.2	8.8	7.50	24.4	YES	951
9 / 11:07	0.82	47	38.8	8.9	7.54	24.6	YES	981
10 / 18:17	0.85	47	39.8	8.8	7.54	24.9	YES	879
11 / 08:46	0.83	47	38.9	8.7	7.58	25.3	YES	925
12 / 20:35	0.84	47	39.3	8.8	7.60	25.3	YES	883
13 / 00:55	0.83	47	39.1	8.6	7.61	25.8	YES	1015
14 / 16:56	0.85	47	40.1	8.6	7.69	26.6	YES	804
15 / 11:17	0.87	47	40.7	8.5	7.70	27.0	YES	887
16 / 11:50	0.89	47	41.6	8.2	7.71	27.6	YES	956
17 / 11:17	0.90	47	42.5	8.3	6.95	20.9	YES	1800
18 / 20:04	0.92	47	43.3	7.7	7.67	28.3	YES	923
19 / 08:24	0.91	47	42.9	7.5	7.18	23.9	YES	884
20 / 13:08	0.93	47	43.7	8.0	5.68	13.9	YES	1135
21 / 11:13	0.91	47	42.9	8.4	5.04	11.1	YES	885
22 / 11:40	0.90	47	42.2	8.3	4.15	8.5	YES	1048
23 / 11:42	0.89	47	41.7	8.3	3.51	7.1	YES	934
24 / 20:36	0.88	47	41.3	9.0	7.61	25.2	YES	900
25 / 09:13	0.87	47	40.7	9.0	7.57	24.8	YES	1046
26 / 14:25	0.87	47	40.8	9.7	7.64	24.3	YES	912
27 / 18:12	0.86	47	40.6	9.7	7.70	24.7	YES	1053
28 / 18:40	0.84	47	39.5	10.0	7.76	24.8	YES	824
29 / 10:45	0.83	47	38.8	9.5	7.73	25.4	YES	931
30 / 13:33	0.82	47	38.6	9.4	7.75	25.6	YES	1114
31 / 10:10	0.81	47	38.2	9.0	7.74	26.3	YES	1102

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

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

On 4/21/25 the at our re-chlore building (last analysis point before the distribution system) pH probe lost calibration and we could not get it to re-calibrate. We immediately ordered a new probe. Utilizing our daily grab that we do as a check as a part of our daily routine we calculated our contact times and ensured we meet them. pH Probe was accurately monitoring again as of 4/24/25.

Grab samples:

4/20: 0730 pH 6.98, Required CT was 21.6 and was met

4/21: 0735 pH 7.24, Required CT was 23.1 and was met

4/22: 1015 pH 7.20, Required CT was 23.0 and was met

4/23/ 1130 pH 7.44, Required CT was 24.9 and was met

Seth Kelly
City of Molalla
Water Quality Superintendent
skelly@cityofmolalla.com