

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Aug-22

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	0.03	0.03	0.03	0.04	0.04	OFF	0.08	
2	OFF	0.03	0.03	OFF	0.04	0.03	0.05	
3	OFF	OFF	0.03	OFF	0.03	0.03	0.03	
4	OFF	OFF	0.03	0.03	OFF	0.03	0.05	
5	OFF	0.03	0.03	OFF	0.03	OFF	0.03	
6	0.03	OFF	0.03	0.03	OFF	OFF	0.03	
7	OFF	0.03	0.03	OFF	OFF	OFF	0.03	
8	0.03	OFF	0.03	0.02	OFF	0.03	0.03	
9	0.03	OFF	0.03	0.03	OFF	OFF	0.03	
10	OFF	0.02	OFF	OFF	0.03	OFF	0.03	
11	0.03	0.02	0.03	0.03	OFF	0.03	0.03	
12	OFF	0.03	0.03	OFF	0.03	OFF	0.03	
13	0.03	0.03	0.03	OFF	OFF	0.03	0.03	
14	OFF	OFF	0.03	OFF	OFF	0.03	0.03	
15	OFF	OFF	0.03	0.03	OFF	OFF	0.06	
16	0.03	0.05	0.03	0.03	OFF	OFF	0.10	
17	0.03	OFF	0.04	0.04	OFF	0.03	0.08	
18	OFF	OFF	0.03	0.03	0.03	OFF	0.06	
19	OFF	0.03	OFF	0.04	OFF	0.04	0.04	
20	0.03	OFF	0.03	0.03	OFF	OFF	0.06	
21	0.03	0.03	0.03	0.03	OFF	0.03	0.04	
22	0.03	OFF	0.03	0.04	0.03	0.03	0.07	
23	0.03	0.03	OFF	OFF	OFF	OFF	0.04	
24	0.03	OFF	0.04	OFF	OFF	OFF	0.06	
25	0.03	OFF	0.03	0.03	OFF	OFF	0.06	
26	0.03	OFF	0.03	0.03	OFF	0.03	0.04	
27	0.03	OFF	0.03	0.03	OFF	0.03	0.06	
28	0.03	OFF	OFF	0.03	OFF	OFF	0.04	
29	0.03	OFF	0.04	0.03	OFF	0.03	0.04	
30	0.03	OFF	0.03	0.05	OFF	OFF	0.08	
31	OFF	0.02	0.02	OFF	OFF	0.02	0.03	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU?	☒ Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All 4-hour turbidity readings $\leq$ 1 NTU?	☒ Yes / No	☒ Yes / No	☒ Yes / No
All turbidity readings < IFE ² triggers	☒ Yes / No		

Notes:	PRINTED NAME: Ryan Hepler	
	SIGNATURE: <i>Ryan Hepler</i>	DATE: 09/07/2022
	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:	Aug-22	Disinfection Giardia Log Inactiv:	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 / 06:00	0.79	90	71.1	23.7	8.02	10.8	YES	1455
2 / 20:30	0.8	90	72.0	22.9	8.03	11.5	YES	1594
3 / 05:00	0.85	90	76.5	22.5	8.04	11.9	YES	1492
4 / 06:00	0.75	90	67.5	22.2	7.99	11.8	YES	1398
5 / 05:00	0.73	90	65.7	20.8	8.04	13.2	YES	1426
6 / 20:00	0.87	90	78.3	20.7	7.99	13.2	YES	1355
7 / 20:00	1.03	90	92.7	21.0	7.98	13.2	YES	1509
8 / 05:00	1.03	90	92.7	20.6	7.98	13.5	YES	1531
9 / 06:00	0.92	90	82.8	21.1	7.97	12.9	YES	1404
10 / 05:00	0.78	90	70.2	20.7	7.90	12.7	YES	1488
11 / 20:00	0.74	90	66.6	20.1	8.00	13.6	YES	1534
12 / 05:00	0.73	90	65.7	20.5	7.98	13.2	YES	1445
13 / 20:00	0.75	90	67.5	20.1	8.00	13.6	YES	1270
14 / 19:00	0.79	90	71.1	20.4	7.99	13.4	YES	1468
15 / 20:00	0.82	90	73.8	20.4	7.86	12.8	YES	1488
16 / 20:00	0.84	90	75.6	20.6	7.87	12.7	YES	1538
17 / 07:00	0.84	90	75.6	20.8	7.92	12.8	YES	1515
18 / 07:00	0.87	90	78.3	21.2	7.94	12.6	YES	1463
19 / 05:00	0.83	90	74.7	21.0	7.98	12.9	YES	1292
20 / 03:00	0.8	90	72.0	21.0	7.98	12.8	YES	1217
21 / 19:00	0.81	90	72.9	20.6	7.99	13.2	YES	1414
22 / 19:00	0.82	90	73.8	20.6	7.96	13.1	YES	1465
23 / 19:00	0.7	90	63.0	22.0	7.91	11.5	YES	1365
24 / 19:00	0.71	90	63.9	21.3	7.96	12.3	YES	1501
25 / 19:15	0.77	90	69.3	21.7	7.96	12.1	YES	1359
26 / 05:00	0.79	90	71.1	21.2	7.91	12.3	YES	1310
27 / 04:00	0.76	90	68.4	21.4	8.02	12.6	YES	1085
28 / 19:15	0.75	90	67.5	20.5	8.01	13.3	YES	1235
29 / 20:00	0.78	90	70.2	19.7	8.01	14.1	YES	1492
30 / 19:00	0.84	90	75.6	21.8	8.02	12.4	YES	1465
31 / 19:00	0.85	90	76.5	20.6	8.02	13.4	YES	1419

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

Revised October 2013