

OHA - Drinking Water Services -Turbidity Monitoring Report Form

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

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: 06/08/2022
	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:	May-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 / 10:30	0.9	90	81.0	11.1	7.73	22.9	YES	776
2 / 13:15	0.92	90	82.8	10.8	7.60	22.4	YES	860
3 / 18:30	0.95	90	85.5	10.8	7.66	22.9	YES	788
4 / 08:15	0.91	90	81.9	9.7	7.70	24.9	YES	801
5 / 10:00	0.89	90	80.1	10.7	7.68	23.1	YES	825
6 / 17:30	0.89	90	80.1	11.2	7.75	22.9	YES	670
7 / 11:30	0.91	90	81.9	9.8	7.74	25.1	YES	726
8 / 13:15	0.96	90	86.4	9.4	7.67	25.3	YES	765
9 / 13:30	0.94	90	84.6	9.8	7.37	22.1	YES	756
10 / 11:30	0.92	90	82.8	10.1	7.56	23.1	YES	979
11 / 20:00	0.9	90	81.0	9.9	7.63	24.0	YES	763
12 / 15:00	0.89	90	80.1	11.0	7.69	22.7	YES	686
13 / 18:00	0.91	90	81.9	10.1	7.63	23.7	YES	688
14 / 10:00	0.9	90	81.0	10.5	7.70	23.6	YES	732
15 / 09:15	0.91	90	81.9	11.5	7.61	21.4	YES	774
16 / 16:00	0.92	90	82.8	11.1	7.55	21.6	YES	743
17 / 17:00	0.92	90	82.8	11.1	7.74	23.0	YES	794
18 / 11:15	0.92	90	82.8	11.9	7.57	20.6	YES	2515
19 / 10:00	0.79	90	71.1	12.2	7.54	19.7	YES	2524
20 / 12:10	0.74	90	66.6	11.5	7.69	21.6	YES	630
21 / 12:00	0.79	90	71.1	10.1	7.71	24.0	YES	719
22 / 10:30	0.79	90	71.1	10.3	7.71	23.7	YES	852
23 / 18:00	0.82	90	73.8	11.2	7.79	23.0	YES	820
24 / 19:30	0.86	90	77.4	13.2	7.73	19.8	YES	824
25 / 17:00	0.89	90	80.1	13.3	7.74	19.8	YES	900
26 / 12:50	0.88	90	79.2	12.8	7.77	20.7	YES	800
27 / 10:00	0.88	90	79.2	13.7	7.88	20.3	YES	706
28 / 09:30	0.88	90	79.2	12.9	7.80	20.8	YES	700
29 / 10:00	0.87	90	78.3	12.3	7.69	20.8	YES	704
30 / 11:00	0.89	90	80.1	12.5	7.83	21.6	YES	840
31 / 10:40	0.89	90	80.1	11.4	7.90	23.8	YES	796

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

Revised October 2013