

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas
 Month/Year: Nov-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	0.03	0.03	0.03	OFF	0.11	
2	OFF	OFF	0.02	0.02	0.02	OFF	0.06	
3	OFF	OFF	OFF	0.02	OFF	0.02	0.05	
4	OFF	OFF	0.02	0.02	0.03	OFF	0.05	
5	OFF	OFF	0.03	0.04	0.03	0.03	0.05	
6	OFF	0.03	OFF	0.03	OFF	0.02	0.16	
7	OFF	OFF	0.02	0.02	OFF	OFF	0.06	
8	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
9	OFF	OFF	0.02	0.02	0.03	OFF	0.07	
10	OFF	OFF	0.02	0.02	0.03	OFF	0.06	
11	OFF	OFF	0.02	0.02	0.03	OFF	0.06	
12	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
13	OFF	OFF	OFF	0.02	0.02	OFF	0.02	
14	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
15	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
16	OFF	OFF	0.02	0.02	0.02	OFF	0.04	
17	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
18	OFF	OFF	0.02	0.02	0.02	0.02	0.04	
19	OFF	OFF	OFF	0.02	0.02	0.02	0.04	
20	OFF	OFF	OFF	0.02	0.02	0.03	0.05	
21	OFF	OFF	0.02	OFF	OFF	0.02	0.04	
22	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
23	OFF	OFF	0.02	0.02	OFF	0.02	0.14	
24	OFF	OFF	OFF	0.02	0.02	OFF	0.03	
25	OFF	OFF	OFF	0.02	0.02	0.02	0.06	
26	OFF	OFF	OFF	0.02	0.02	OFF	0.02	
27	OFF	OFF	0.02	0.03	0.02	0.02	0.05	
28	OFF	OFF	0.02	0.02	OFF	OFF	0.03	
29	OFF	OFF	0.02	OFF	0.03	OFF	0.10	
30	OFF	OFF	0.02	0.02	0.03	0.02	0.57	

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: 12/08/2022
	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:	Nov-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 / 15:45	0.91	90	81.9	13.3	7.89	21.0	YES	1356
2 / 11:00	0.84	90	75.6	11.9	7.81	22.2	YES	828
3 / 18:30	0.82	90	73.8	11.5	7.67	21.7	YES	791
4 / 10:30	0.84	90	75.6	11.4	7.76	22.5	YES	804
5 / 10:45	0.83	90	74.7	11.7	7.38	19.3	YES	818
6 / 09:00	0.82	90	73.8	12.0	6.92	16.2	YES	892
7 / 10:45	0.9	90	81.0	11.6	6.83	16.2	YES	786
8 / 12:30	0.92	90	82.8	10.6	6.90	17.8	YES	1290
9 / 12:15	0.89	90	80.1	10.8	7.00	18.1	YES	876
10 / 14:00	0.88	90	79.2	10.4	7.08	19.1	YES	935
11 / 09:45	0.87	90	78.3	10.0	7.27	20.9	YES	764
12 / 09:15	0.88	90	79.2	9.9	7.44	22.3	YES	812
13 / 09:15	0.89	90	80.1	8.8	7.38	23.6	YES	807
14 / 10:45	0.9	90	81.0	8.4	7.48	25.1	YES	1087
15 / 19:45	0.91	90	81.9	8.7	7.56	25.3	YES	756
16 / 07:15	0.9	90	81.0	8.2	7.60	26.6	YES	826
17 / 19:20	0.87	90	78.3	8.2	7.52	25.7	YES	823
18 / 09:40	0.86	90	77.4	7.9	7.74	28.4	YES	835
19 / 09:50	0.84	90	75.6	7.5	7.65	28.1	YES	822
20 / 10:00	0.82	90	73.8	6.8	7.81	31.2	YES	848
21 / 07:10	0.85	90	76.5	6.4	7.82	32.3	YES	730
22 / 20:00	0.85	90	76.5	7.8	7.65	27.6	YES	795
23 / 09:08	0.85	90	76.5	7.9	7.70	27.9	YES	748
24 / 10:45	0.84	90	75.6	7.5	7.67	28.3	YES	927
25 / 09:50	0.84	90	75.6	7.3	7.77	29.8	YES	727
26 / 11:00	0.85	90	76.5	8.3	7.75	27.7	YES	839
27 / 10:30	0.86	90	77.4	8.4	7.80	28.0	YES	806
28 / 18:30	0.88	90	79.2	8.8	7.74	26.8	YES	761
29 / 19:35	0.88	90	79.2	9.2	7.61	24.9	YES	728
30 / 11:30	0.88	90	79.2	8.4	7.63	26.4	YES	865

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

Revised October 2013