

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: Clackamas
 Month/Year: Feb-21

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	OFF	0.04	0.10
2	OFF	OFF	0.03	0.04	0.03	OFF	0.07
3	OFF	OFF	0.03	0.03	0.05	OFF	0.06
4	OFF	OFF	0.04	0.03	0.03	OFF	0.07
5	OFF	OFF	0.04	0.04	0.03	0.03	0.10
6	OFF	OFF	OFF	0.04	0.03	0.03	0.07
7	OFF	OFF	0.03	0.06	0.03	0.03	0.10
8	OFF	OFF	0.03	0.03	OFF	OFF	0.08
9	OFF	OFF	0.06	0.05	0.03	0.03	0.08
10	OFF	OFF	0.03	0.05	0.03	0.03	0.12
11	OFF	OFF	OFF	0.04	0.04	0.03	0.06
12	OFF	OFF	OFF	0.03	0.03	OFF	0.04
13	OFF	OFF	0.03	OFF	OFF	0.03	0.07
14	OFF	OFF	OFF	0.06	OFF	OFF	0.08
15	0.03	OFF	0.03	0.03	OFF	0.05	0.06
16	0.04	OFF	0.03	0.04	0.03	OFF	0.06
17	OFF	OFF	0.03	0.03	0.04	OFF	0.08
18	OFF	OFF	0.03	0.03	0.05	OFF	0.07
19	OFF	OFF	0.03	0.03	0.03	0.03	0.04
20	OFF	OFF	0.03	0.04	0.03	0.03	0.06
21	OFF	OFF	0.03	0.04	0.03	0.03	0.06
22	OFF	OFF	0.03	0.03	OFF	0.03	0.03
23	OFF	OFF	0.03	0.04	0.03	OFF	0.08
24	OFF	OFF	0.08	0.06	0.04	0.03	0.19
25	OFF	OFF	0.03	0.03	0.02	0.03	0.04
26	OFF	OFF	OFF	0.03	0.03	OFF	0.23
27	OFF	OFF	0.03	0.03	0.03	0.04	0.08
28	OFF	OFF	OFF	0.03	0.03	0.03	0.05

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> 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="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes: No Peak Hourly Demand Flow from the 9th to the 20th. Flow meter has been repaired.		PRINTED NAME: Ryan Hepler	
		SIGNATURE: <i>Ryan Hepler</i>	DATE: 03/04/2021
		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
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	City of Molalla	ID#: 41	00534	Month/Year:	Feb-21
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1 / 20:00	0.98	90	88.2	8.5	7.91	29.4	YES	741
2 / 19:00	0.98	90	88.2	9.9	7.64	24.3	YES	773
3 / 19:00	1.01	90	90.9	9.6	7.80	26.3	YES	774
4 / 19:00	1.05	90	94.5	9.7	7.68	25.1	YES	749
5 / 10:00	1.04	90	93.6	9.7	7.83	26.5	YES	725
6 / 10:00	1.04	90	93.6	8.9	7.97	29.4	YES	859
7 / 11:00	1.04	90	93.6	9.2	7.76	26.7	YES	868
8 / 12:00	0.99	90	89.1	8.1	7.99	31.1	YES	716
9 / 19:00	0.97	90	87.3	9.1	7.87	27.8	YES	
10 / 19:00	0.99	90	89.1	9.2	7.87	27.6	YES	
11 / 19:00	1.04	90	93.6	9.4	7.66	25.4	YES	
12 / 19:00	1.06	90	95.4	8.3	7.94	30.4	YES	
13 / 19:00	1.01	90	90.9	6.7	7.91	33.3	YES	
14 / 19:00	0.99	90	89.1	6.5	8.00	34.8	YES	
15 / 19:00	1.01	90	90.9	8.2	7.93	30.3	YES	
16 / 19:00	1.06	90	95.4	7.7	7.30	25.1	YES	
17 / 19:00	1.06	90	95.4	9.8	7.43	22.9	YES	
18 / 19:00	1.05	90	94.5	9.2	7.28	22.6	YES	
19 / 19:00	1.05	90	94.5	9.5	7.36	22.7	YES	
20 / 19:00	1.07	90	96.3	8.4	7.52	26.0	YES	
21 / 19:00	1.05	90	94.5	8.8	7.84	28.3	YES	742
22 / 19:00	1.04	90	93.6	8.4	7.69	27.5	YES	746
23 / 18:00	1.01	90	90.9	10.1	7.49	22.8	YES	747
24 / 19:00	1	90	90.0	9.4	7.51	24.0	YES	772
25 / 19:00	1	90	90.0	9.3	7.38	23.1	YES	759
26 / 18:00	0.99	90	89.1	9.9	7.46	22.8	YES	690
27 / 10:00	0.98	90	88.2	8.1	7.70	28.0	YES	763
28 / 10:00	0.95	90	85.5	8.3	7.66	27.1	YES	804

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