

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration


County: Clackamas

Month/Year: Jun-21

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 <sup>1</sup> [NTU]
1	OFF	OFF	0.03	0.04	0.03	0.04	0.08
2	0.04	0.03	0.03	0.07	0.05	OFF	0.13
3	0.04	OFF	0.04	0.04	0.03	OFF	0.05
4	0.04	OFF	0.04	0.04	OFF	OFF	0.09
5	0.03	OFF	OFF	0.03	0.03	OFF	0.05
6	OFF	0.03	0.03	OFF	OFF	0.04	0.05
7	0.03	OFF	0.05	0.04	OFF	0.03	0.08
8	OFF	OFF	0.04	0.03	0.03	OFF	0.05
9	OFF	0.03	0.03	0.03	0.06	0.03	0.06
10	OFF	0.04	0.03	0.03	0.05	OFF	0.07
11	OFF	0.04	0.04	OFF	0.07	OFF	0.08
12	OFF	OFF	0.03	0.03	0.03	OFF	0.05
13	OFF	0.03	0.03	0.03	OFF	OFF	0.06
14	OFF	0.04	0.03	0.03	OFF	OFF	0.05
15	OFF	0.04	0.03	0.04	OFF	0.03	0.06
16	OFF	OFF	0.03	0.03	0.04	0.03	0.04
17	0.03	OFF	0.03	0.04	OFF	OFF	0.06
18	OFF	0.03	0.03	0.04	0.05	OFF	0.05
19	0.03	0.03	OFF	0.03	0.04	OFF	0.06
20	OFF	0.04	OFF	OFF	OFF	0.03	0.04
21	0.03	OFF	0.04	0.03	0.04	OFF	0.05
22	OFF	0.04	0.03	0.04	OFF	OFF	0.04
23	OFF	0.03	0.04	OFF	OFF	0.04	0.06
24	OFF	OFF	0.04	0.03	0.04	0.03	0.06
25	OFF	OFF	0.03	0.03	OFF	OFF	0.06
26	OFF	OFF	0.04	0.04	0.04	0.04	0.05
27	OFF	0.03	0.04	0.04	OFF	0.04	0.08
28	OFF	OFF	0.04	0.04	0.04	0.04	0.09
29	OFF	OFF	0.04	0.04	OFF	0.04	0.06
30	0.04	OFF	0.04	0.04	OFF	0.04	0.06

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 Cl <sub>2</sub> 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 <sup>2</sup> triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:	PRINTED NAME: Ryan Hepler	
	SIGNATURE: 	DATE: 07/06/2021
	PHONE #: ( 503 ) 829-5408	CERT #: 7211

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))



OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: City of Molalla					ID#: 41	00534	Month/Year: Jun-21	WTP -: A	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 19:00	0.99	90	89.1	15.9	7.78	17.1	YES	1578
2 / 19:00	0.93	90	83.7	17.8	7.71	14.6	YES	1518
3 / 19:00	0.87	90	78.3	18.9	7.53	12.6	YES	1385
4 / 20:00	1	90	90.0	17.9	7.89	15.6	YES	1275
5 / 06:00	1.09	90	98.1	18.7	7.75	14.2	YES	975
6 / 06:00	1.07	90	96.3	16.2	7.78	16.9	YES	929
7 / 06:00	1.03	90	92.7	14.6	7.78	18.7	YES	1018
8 / 14:00	1	90	90.0	15.3	7.83	18.2	YES	983
9 / 06:00	0.99	90	89.1	15.1	7.77	18.0	YES	1207
10 / 06:00	0.97	90	87.3	15.6	7.69	16.8	YES	988
11 / 06:00	0.96	90	86.4	15.2	7.80	18.0	YES	961
12 / 17:00	0.93	90	83.7	15.8	7.83	17.4	YES	738
13 / 15:00	0.92	90	82.8	16.2	7.94	17.6	YES	835
14 / 17:15	0.91	90	81.9	15.8	7.75	16.9	YES	894
15 / 20:00	1.01	90	90.9	15.9	7.74	16.9	YES	758
16 / 19:45	0.99	90	89.1	15.6	7.74	17.2	YES	1009
17 / 19:45	0.77	90	69.3	16.4	7.81	16.3	YES	1378
18 / 19:00	0.98	90	88.2	16.4	7.87	17.1	YES	1206
19 / 21:00	0.96	90	86.4	17.0	7.84	16.2	YES	1141
20 / 20:00	0.97	90	87.3	18.1	7.84	15.1	YES	1536
21 / 20:00	0.95	90	85.5	19.0	7.82	14.1	YES	1725
22 / 20:00	0.92	90	82.8	19.9	7.91	13.6	YES	1435
23 / 20:30	0.86	90	77.4	19.7	7.80	13.2	YES	1595
24 / 20:00	0.83	90	74.7	20.2	7.78	12.6	YES	1546
25 / 20:00	0.92	90	82.8	20.4	7.93	13.3	YES	1587
26 / 20:30	0.86	90	77.4	21.6	7.94	12.2	YES	1667
27 / 20:45	0.84	90	75.6	22.2	7.86	11.4	YES	1824
28 / 19:30	0.84	90	75.6	25.4	7.80	8.9	YES	2108
29 / 06:00	0.82	90	73.8	24.1	7.78	9.7	YES	1661
30 / 20:00	0.84	90	75.6	23.7	7.90	10.4	YES	1534

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013