

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas  
 Month/Year: Apr-23

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 <sup>1</sup> [NTU]
1	OFF	OFF	OFF	0.04	0.03	0.03	0.05
2	OFF	OFF	OFF	0.02	0.03	0.03	0.10
3	OFF	OFF	0.03	0.02	0.02	OFF	0.03
4	OFF	OFF	0.02	0.03	0.03	0.03	0.11
5	OFF	OFF	0.02	0.02	0.02	OFF	0.03
6	OFF	OFF	0.04	0.03	0.03	OFF	0.09
7	OFF	OFF	0.02	0.02	0.02	0.03	0.11
8	OFF	OFF	0.02	0.02	0.02	OFF	0.05
9	OFF	OFF	0.02	0.03	0.03	OFF	0.07
10	OFF	OFF	0.02	0.03	0.03	0.03	0.05
11	OFF	OFF	0.03	0.02	0.02	0.02	0.03
12	OFF	OFF	0.02	0.04	0.03	0.02	0.08
13	OFF	OFF	0.02	0.02	0.03	OFF	0.06
14	OFF	OFF	0.03	0.02	0.02	OFF	0.03
15	OFF	OFF	0.02	0.02	0.02	0.04	0.06
16	OFF	OFF	OFF	0.03	0.02	0.02	0.03
17	OFF	OFF	0.02	0.02	OFF	OFF	0.05
18	OFF	0.03	0.02	OFF	0.02	0.02	0.03
19	OFF	OFF	0.02	0.02	0.02	OFF	0.02
20	OFF	0.02	0.04	0.03	0.02	OFF	0.06
21	OFF	0.02	0.02	0.02	0.03	OFF	0.05
22	OFF	OFF	0.02	0.02	0.02	OFF	0.03
23	OFF	OFF	0.02	0.04	0.02	0.02	0.05
24	OFF	OFF	0.02	0.02	0.02	OFF	0.02
25	OFF	OFF	0.02	0.03	0.03	OFF	0.07
26	OFF	OFF	0.02	0.02	0.02	OFF	0.03
27	OFF	OFF	0.02	0.02	0.02	OFF	0.05
28	OFF	OFF	0.02	0.02	0.02	OFF	0.03
29	OFF	OFF	0.02	0.02	0.02	OFF	0.02
30	OFF	OFF	0.02	0.02	0.02	0.02	0.07
31							

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) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <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:	<b>PRINTED NAME:</b> Darrel Lockard	
	<b>SIGNATURE:</b> <i>Darrel Lockard</i>	5/8/2023
	<b>PHONE #:</b> ( 503 ) 829-5408	<b>CERT #:</b> 2853

<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: Apr-23							WTP - : A	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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 / 16:00	0.84	90	75.6	8.5	7.25	22.8	Yes	1350
2 / 15:00	0.84	90	75.6	8.5	7.21	22.5	Yes	1350
3 / 14:40	0.84	90	75.6	9.2	7.38	22.8	Yes	1640
4 / 16:00	0.84	90	75.6	9.6	7.40	22.4	Yes	920
5 / 11:20	0.88	90	79.2	9.9	7.25	20.9	Yes	870
6 / 17:30	0.87	90	78.3	10.9	7.34	20.2	Yes	840
7 / 16:50	0.84	90	75.6	9.9	7.30	21.2	Yes	960
8 / 14:25	0.84	90	75.6	10.1	7.30	20.9	Yes	1400
9 / 10:20	0.85	90	76.5	10.9	7.36	20.3	Yes	925
10 / 16:05	0.81	90	72.9	10.2	7.26	20.4	Yes	1290
11 / 19:35	0.84	90	75.6	9.2	7.25	21.8	Yes	1040
12 / 09:15	0.86	90	77.4	9.2	7.31	22.3	Yes	870
13 / 10:30	0.87	90	78.3	9.5	7.32	22.0	Yes	1310
14 / 07:10	0.87	90	78.3	9.4	7.23	21.4	Yes	1060
15 / 12:25	0.88	90	79.2	10.1	7.31	21.1	Yes	1585
16 / 13:50	0.88	90	79.2	11.2	7.20	18.9	Yes	1675
17 / 14:30	0.86	90	77.4	9.8	7.37	21.9	Yes	1055
18 / 07:25	0.91	90	81.9	10.0	7.39	21.9	Yes	930
19 / 08:10	0.88	90	79.2	10.9	7.31	20.0	Yes	900
20 / 07:40	0.87	90	78.3	8.9	7.30	22.7	Yes	1060
21 / 09:10	0.87	90	78.3	9.2	7.37	22.8	Yes	920
22 / 10:25	0.84	90	75.6	11.3	7.49	20.6	Yes	1090
23 / 17:05	0.85	90	76.5	10.2	7.29	20.7	Yes	1020
24 / 19:00	0.86	90	77.4	10.7	7.31	20.2	Yes	1625
25 / 20:30	0.87	90	78.3	10.5	7.29	20.4	Yes	970
26 / 08:50	0.83	90	74.7	10.8	7.42	20.8	Yes	1065
27 / 18:10	0.83	90	74.7	9.5	7.25	21.3	Yes	965
28 / 11:30	0.84	90	75.6	10.0	7.28	20.9	Yes	1490
29 / 13:00	0.88	90	79.2	9.5	7.22	21.2	Yes	1100
30 / 20:05	0.87	90	78.3	9.4	7.16	20.9	Yes	980
31 / 00:00								

<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