

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Mar-23

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	0.30	0.03	0.02	OFF	0.04	
2	OFF	OFF	0.03	0.05	0.03	0.03	0.07	
3	OFF	OFF	OFF	0.03	0.03	OFF	0.04	
4	OFF	OFF	0.03	0.04	0.03	0.03	0.07	
5	OFF	OFF	OFF	0.03	0.02	OFF	0.03	
6	OFF	OFF	0.04	0.03	0.03	OFF	0.07	
7	OFF	OFF	0.04	0.03	0.05	0.03	0.10	
8	OFF	OFF	0.03	0.02	OFF	OFF	0.03	
9	OFF	OFF	0.02	0.02	0.04	0.03	0.07	
10	OFF	OFF	0.03	0.02	OFF	OFF	0.06	
11	OFF	OFF	0.03	0.03	0.02	OFF	0.03	
12	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
13	OFF	OFF	0.02	0.03	0.03	0.03	0.18	
14	OFF	OFF	0.03	0.02	0.05	0.03	0.06	
15	OFF	OFF	OFF	0.03	0.02	OFF	0.04	
16	OFF	OFF	0.03	0.02	OFF	0.03	0.07	
17	OFF	OFF	OFF	0.02	0.02	OFF	0.07	
18	OFF	OFF	0.02	0.02	0.02	OFF	0.05	
19	OFF	OFF	OFF	0.03	0.03	0.02	0.03	
20	OFF	OFF	0.02	0.02	0.02	OFF	0.05	
21	OFF	OFF	0.02	0.02	0.03	0.05	0.06	
22	OFF	OFF	OFF	0.04	0.03	OFF	0.06	
23	OFF	OFF	OFF	0.02	0.02	0.02	0.03	
24	OFF	OFF	OFF	0.03	0.03	OFF	0.06	
25	OFF	OFF	0.02	0.02	0.02	OFF	0.03	
26	OFF	OFF	0.02	0.04	0.03	0.03	0.06	
27	OFF	OFF	0.02	0.02	OFF	0.04	0.06	
28	OFF	OFF	OFF	0.03	0.03	OFF	0.07	
29	OFF	OFF	0.02	0.06	0.03	0.03	0.09	
30	OFF	OFF	OFF	0.02	0.04	OFF	0.08	
31	OFF	OFF	OFF	0.03	0.03	0.02	0.03	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU?	☒ Yes / ☐ No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All 4-hour turbidity readings $\leq$ 1 NTU?	☒ Yes / ☐ No	☒ Yes / ☐ No	☒ Yes / ☐ No
All turbidity readings < IFE ² triggers	☒ Yes / ☐ No		

Notes:	PRINTED NAME: Andy Peters, PW Div Manager	
	SIGNATURE: 	
	PHONE #: (503) 829-5408	CERT #:

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

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - : A	
System Name:	City of Molalla	ID#: 41	00534	Month/Year:	Mar-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5

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 / 17:50	0.86	90	77.4	6.6	7.68	30.3	Yes	839
2 / 19:45	0.87	90	78.3	7.2	7.78	30.2	Yes	845
3 / 16:35	0.84	90	75.6	7.4	7.76	29.5	Yes	759
4 / 10:20	0.84	90	75.6	7.7	7.80	29.3	Yes	831
5 / 19:40	0.83	90	74.7	7.5	7.85	30.2	Yes	808
6 / 18:25	0.87	90	78.3	7.5	7.85	30.4	Yes	803
7 / 15:45	0.84	90	75.6	8.2	7.73	27.6	Yes	712
8 / 11:00	0.83	90	74.7	7.6	7.70	28.4	Yes	802
9 / 14:30	0.84	90	75.6	8.3	7.67	26.9	Yes	827
10 / 20:10	0.84	90	75.6	7.4	7.85	30.5	Yes	710
11 / 11:05	0.81	90	72.9	8.2	7.85	28.7	Yes	880
12 / 20:00	0.85	90	76.5	8.2	7.86	29.0	Yes	797
13 / 09:05	0.84	90	75.6	8.5	7.93	29.1	Yes	806
14 / 16:15	0.84	90	75.6	8.3	7.56	25.8	Yes	728
15 / 15:30	0.83	90	74.7	8.7	7.28	22.7	Yes	1004
16 / 08:05	0.85	90	76.5	8.3	7.13	22.2	Yes	1076
17 / 15:30	0.86	90	77.4	8.1	7.19	23.0	Yes	796
18 / 11:40	0.88	90	79.2	9.8	7.42	22.3	Yes	883
19 / 12:55	0.86	90	77.4	9.2	7.41	23.1	Yes	878
20 / 20:10	0.89	90	80.1	9.5	7.48	23.3	Yes	756
21 / 15:30	0.91	90	81.9	8.6	7.52	25.1	Yes	1057
22 / 11:40	0.89	90	80.1	9.8	7.66	24.3	Yes	734
23 / 17:05	0.88	90	79.2	9.4	7.57	24.2	Yes	2234
24 / 13:00	0.88	90	79.2	8.5	7.73	27.2	Yes	1068
25 / 10:50	0.88	90	79.2	8.6	7.79	27.6	Yes	821
26 / 13:15	0.87	90	78.3	8.6	7.83	28.0	Yes	990
27 / 07:30	0.88	90	79.2	8.5	7.75	27.4	Yes	673
28 / 16:00	0.91	90	81.9	9.1	7.72	26.1	Yes	900
29 / 09:15	0.91	90	81.9	9.0	7.58	25.0	Yes	910
30 / 15:50	0.87	90	78.3	8.9	7.72	26.4	Yes	785
31 / 13:55	0.85	90	76.5	8.8	7.61	25.4	Yes	741

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

Revised October 2013