

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Aug-23

System Name: Medford Water Commission ID#: 41 00513 WTP : EP - B

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	0.02	0.03	0.02	0.02	0.03	0.03	0.03
2	0.03	0.03	0.03	0.03	0.02	0.02	0.03
3	0.03	0.02	0.04	0.02	0.03	0.03	0.05
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.04	0.03	0.02	0.03	0.03	0.04
6	0.03	0.02	0.03	0.02	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.04	0.03	0.05
8	0.03	0.03	0.02	0.03	0.03	0.03	0.04
9	0.03	0.02	0.03	0.02	0.04	0.03	0.04
10	0.04	0.04	0.02	0.03	0.03	0.04	0.04
11	0.03	0.03	0.03	0.03	0.04	0.03	0.04
12	0.04	0.05	0.03	0.04	0.04	0.04	0.05
13	0.04	0.03	0.03	0.03	0.03	0.03	0.05
14	0.03	0.03	0.02	0.04	0.02	0.03	0.04
15	0.04	0.03	0.03	0.03	0.04	0.03	0.05
16	0.04	0.03	0.03	0.04	0.05	0.06	0.06
17	0.04	0.04	0.03	0.03	0.04	0.03	0.04
18	0.04	0.04	0.03	0.04	0.03	0.04	0.04
19	0.03	0.03	0.03	0.04	OFF	0.04	0.04
20	0.03	0.04	0.02	0.03	0.03	0.04	0.04
21	0.03	0.03	0.02	0.02	0.05	0.03	0.06
22	0.03	0.03	0.03	0.04	0.03	0.03	0.04
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.02	0.03	0.03	0.03	0.04
25	0.03	0.04	0.03	0.03	0.03	0.03	0.04
26	0.03	0.03	0.03	0.02	0.03	0.03	0.04
27	0.03	0.03	0.03	0.03	0.03	0.03	0.04
28	0.03	0.03	0.03	0.03	0.03	0.03	0.04
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.04	0.03	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? Yes	CT's met everyday? (see back) Yes	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes
All 4-hour turbidity readings ≤ 1 NTU? Yes		
All turbidity readings < IFE ² triggers Yes		

Notes:	PRINTED NAME: Matt Severloh	
	SIGNATURE: <i>Matt Severloh</i>	DATE: 9/5/2023
	PHONE #: (541) 774-2743	CERT #: 8480

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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :	B
Disinfection <i>Giardia</i> Log Inactive:	0.5

System Name: Medford Water Commission **ID#:** 41 **00513** **Month/Year:** Aug-23

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	0.85	107	91.0	15.6	7.35	14.6	YES	23611
2	0.81	96	77.8	18.3	7.31	12.0	YES	26389
3	0.84	93	78.1	18.3	7.28	11.9	YES	27083
4	0.89	96	85.4	17.2	7.26	12.8	YES	26389
5	0.9	96	86.4	16.1	7.31	14.0	YES	26389
6	0.83	114	94.6	17.8	7.28	12.3	YES	22222
7	0.87	96	83.5	18.3	7.39	12.4	YES	26389
8	0.82	103	84.5	17.8	7.33	12.5	YES	26389
9	0.79	101	79.8	16.7	7.4	13.8	YES	25000
10	0.79	86	67.9	17.8	7.25	12.1	YES	27083
11	0.82	87	71.3	17.2	7.29	12.8	YES	29166
12	0.84	93	78.1	15	7.32	15.1	YES	27083
13	0.8	98	78.4	16.1	7.2	13.3	YES	25694
14	0.88	73	64.2	15	7.35	15.3	YES	31944
15	0.83	91	75.5	17.2	7.29	12.8	YES	27778
16	0.89	73	65.0	15	7.28	14.9	YES	31944
17	0.86	91	78.3	16.7	7.24	13.1	YES	27778
18	0.9	84	75.6	15.6	7.33	14.6	YES	27778
19	0.79	88	69.5	16.1	7.36	14.1	YES	26389
20	0.79	105	83.0	15.6	7.36	14.6	YES	22222
21	0.84	93	78.1	16.1	7.33	14.0	YES	25000
22	0.84	84	70.6	16.7	7.33	13.5	YES	27778
23	0.91	82	74.6	16.7	7.36	13.8	YES	28472
24	0.93	90	83.7	17.2	7.4	13.5	YES	25694
25	0.9	82	73.8	17.2	7.29	12.9	YES	28472
26	1	90	90.0	16.1	7.29	14.1	YES	25694
27	0.89	90	80.1	14.4	7.4	16.2	YES	25694
28	0.88	108	95.0	16.1	7.33	14.1	YES	21528
29	0.89	112	99.7	16.7	7.34	13.6	YES	20833
30	0.95	112	106.4	14.4	7.32	15.9	YES	20833
31	0.97	125	121.3	15	7.28	15.1	YES	20139

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

Revised December 2018

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350
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