

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Jackson**
 Month/Year: **Jul-24**

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

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: 8/1/2024
	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

System Name: Medford Water Commission		ID#: 41	00513	Month/Year: Jul-24	Disinfection <i>Giardia</i> Log Inactive:		0.5	
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	0.81	115	93.2	17.2	7.15	12.2	YES	23611
2	0.88	98	86.2	13.3	7.3	16.8	YES	25694
3	0.83	112	93.0	16.1	7.07	12.7	YES	24306
4	0.83	93	77.2	16.7	7.05	12.1	YES	25000
5	0.81	109	88.3	12.8	7.14	16.3	YES	25000
6	0.85	96	81.6	14.4	7.09	14.4	YES	26389
7	0.85	101	85.9	14.4	7.25	15.3	YES	25000
8	0.83	115	95.5	15.6	7.16	13.6	YES	23611
9	0.88	104	91.5	16.7	7.19	12.9	YES	24306
10	0.87	88	76.6	17.8	7.2	12.0	YES	26389
11	0.76	93	70.7	16.7	7.19	12.7	YES	27083
12	0.72	101	72.7	16.1	7.13	12.9	YES	27083
13	0.69	112	77.3	17.2	7.13	11.9	YES	24306
14	0.72	96	69.1	16.1	7.02	12.3	YES	26389
15	0.84	107	89.9	13.9	7.2	15.5	YES	23611
16	0.82	109	89.4	13.3	7.24	16.3	YES	25000
17	0.91	110	100.1	15.6	7.24	14.2	YES	22917
18	0.83	91	75.5	12.8	7.11	16.1	YES	27778
19	0.92	93	85.6	16.7	7.04	12.2	YES	27083
20	0.83	93	77.2	18.3	7.26	11.8	YES	27083
21	0.85	114	96.9	16.1	7.19	13.3	YES	22222
22	0.84	114	95.8	14.4	7.23	15.2	YES	22222
23	0.77	119	91.6	16.7	7.22	12.8	YES	22917
24	0.88	110	96.8	14.4	7.28	15.5	YES	22917
25	0.83	101	83.8	16.7	7.2	12.8	YES	27083
26	0.82	93	76.3	17.8	7.12	11.6	YES	27083
27	0.8	101	80.8	17.2	7.11	12.0	YES	25000
28	0.77	96	73.9	16.1	7.06	12.6	YES	26389
29	0.78	114	88.9	16.1	7.11	12.9	YES	22222
30	0.79	93	73.5	16.1	7.16	13.1	YES	27083
31	0.77	114	87.8	18.9	7.12	10.7	YES	22222

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