


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

County: **Jackson**
 Month/Year: **Jul-22**

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	0.05	0.05	0.03	0.04	0.04	0.04	0.05
2	0.04	0.04	0.03	0.04	0.04	0.04	0.04
3	0.04	0.04	0.04	0.04	0.04	0.04	0.04
4	0.04	0.04	0.05	0.04	0.05	0.05	0.06
5	0.05	0.04	0.04	OFF	0.04	0.04	0.05
6	0.04	0.04	0.04	0.04	0.04	0.05	0.05
7	0.03	0.04	0.04	0.03	0.04	0.03	0.05
8	0.04	0.04	0.04	0.04	0.04	0.04	0.04
9	0.04	0.04	0.04	0.04	0.04	0.03	0.04
10	0.07	0.04	0.04	0.04	0.04	0.04	0.07
11	0.04	0.03	0.03	0.04	0.04	0.04	0.04
12	0.04	0.04	0.03	0.03	0.03	0.03	0.04
13	0.04	0.03	0.04	0.04	0.04	0.04	0.05
14	0.04	0.03	0.04	0.03	0.04	0.03	0.04
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.04	0.03	0.04	0.04	0.04	0.04	0.04
18	0.04	0.04	0.04	0.04	0.04	0.04	0.05
19	0.04	0.04	0.04	0.04	0.04	0.04	0.04
20	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	0.04	0.04	0.04	0.03	0.04	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	0.04	0.04
23	0.04	0.04	0.04	0.04	0.04	0.04	0.04
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04
25	0.04	0.04	0.04	0.04	0.04	0.04	0.05
26	0.04	0.04	0.04	0.04	0.04	0.04	0.05
27	0.05	0.04	0.04	0.04	0.04	0.04	0.05
28	0.04	0.04	0.04	0.05	0.04	0.04	0.05
29	0.04	0.05	0.04	0.04	0.05	0.04	0.05
30	0.05	0.06	0.05	0.05	0.04	0.04	0.06
31	0.04	0.03	0.03	0.04	0.04	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: Dan Perkins	
	SIGNATURE: 	DATE: 8/2/2022
	PHONE #: (541) 774-2742	CERT #: 2339

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 = Indiv. 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-22** Disinfection *Giardia* 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	0.79	117	92.4	13.9	7.35	16.3	YES	21528
2	0.85	121	102.9	14.4	7.29	15.5	YES	20833
3	0.88	170	149.6	15.6	7.33	14.6	YES	14583
4	0.89	170	151.3	13.9	7.31	16.2	YES	14583
5	0.85	170	144.5	14.4	7.31	15.6	YES	14583
6	0.78	163	127.1	13.9	7.37	16.4	YES	15278
7	0.86	121	104.1	14.4	7.28	15.5	YES	20833
8	0.87	131	114.0	15.6	7.32	14.5	YES	20833
9	0.85	121	102.9	16.7	7.32	13.5	YES	20833
10	0.8	117	93.6	15.6	7.35	14.6	YES	21528
11	0.79	112	88.5	15	7.37	15.3	YES	20833
12	0.82	117	95.9	15	7.33	15.1	YES	21528
13	0.85	121	102.9	14.4	7.31	15.6	YES	20833
14	0.81	117	94.8	17.8	7.31	12.4	YES	21528
15	0.88	117	103.0	14.4	7.34	15.9	YES	21528
16	0.8	107	85.6	16.1	7.28	13.7	YES	23611
17	0.91	121	110.1	13.3	7.29	16.8	YES	20833
18	0.58	112	65.0	13.9	7.35	15.9	YES	20833
19	0.7	121	84.7	15.6	7.31	14.2	YES	20833
20	0.81	104	84.2	14.4	7.38	16.0	YES	24306
21	0.8	98	78.4	16.7	7.35	13.5	YES	25694
22	0.88	101	88.9	14.4	7.31	15.7	YES	25000
23	0.88	93	81.8	16.1	7.37	14.3	YES	27083
24	0.73	93	67.9	15.6	7.31	14.2	YES	25000
25	0.74	96	71.0	15.6	7.3	14.2	YES	26389
26	0.93	93	86.5	13.9	7.3	16.3	YES	27083
27	0.73	93	67.9	16.7	7.35	13.4	YES	27083
28	0.74	98	72.5	17.2	7.27	12.6	YES	25694
29	0.79	90	71.1	17.8	7.34	12.5	YES	25694
30	0.88	84	73.9	18.3	7.25	11.8	YES	27778
31	0.83	96	79.7	15.6	7.33	14.5	YES	26389

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