

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Jun-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	OFF	OFF	0.05	0.04	0.04	0.06	0.06
2	OFF	OFF	0.04	0.05	0.05	0.04	0.05
3	OFF	OFF	0.05	0.04	0.04	OFF	0.05
4	OFF	OFF	0.04	0.04	0.04	OFF	0.04
5	OFF	OFF	0.02	0.06	0.06	OFF	0.06
6	OFF	OFF	0.05	0.04	0.05	OFF	0.06
7	OFF	OFF	0.05	0.04	0.05	0.07	0.07
8	OFF	OFF	0.04	0.04	0.06	0.06	0.06
9	OFF	OFF	0.05	0.04	0.04	0.05	0.05
10	OFF	OFF	0.04	0.04	0.04	0.04	0.04
11	OFF	OFF	0.04	0.04	0.04	0.04	0.04
12	OFF	OFF	0.04	0.04	0.06	0.08	0.08
13	OFF	OFF	0.04	0.05	0.05	OFF	0.05
14	OFF	OFF	0.04	0.05	0.04	0.05	0.05
15	OFF	OFF	0.05	0.05	0.05	0.05	0.05
16	OFF	OFF	0.05	0.04	0.04	0.05	0.06
17	OFF	OFF	0.05	0.05	0.05	OFF	0.05
18	OFF	OFF	OFF	OFF	0.05	0.06	0.06
19	OFF	OFF	0.02	0.05	0.05	0.05	0.05
20	OFF	OFF	0.04	0.05	0.05	0.05	0.05
21	OFF	OFF	0.04	0.04	0.05	0.05	0.05
22	OFF	OFF	0.04	0.04	0.04	0.04	0.05
23	OFF	OFF	0.04	0.04	0.04	0.04	0.05
24	OFF	OFF	0.05	0.05	0.04	0.05	0.05
25	OFF	OFF	0.05	0.05	0.04	0.05	0.05
26	0.05	OFF	0.04	0.05	0.05	0.04	0.05
27	0.05	0.05	0.05	0.04	0.05	0.04	0.05
28	0.05	0.05	0.05	0.05	0.05	0.05	0.05
29	0.05	0.05	0.04	0.04	0.04	0.04	0.05
30	0.05	0.04	0.05	0.05	0.04	0.04	0.05
31	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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: <i>Dan Perkins</i>	DATE: 7/11/2022
	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 = 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:	Jun-22	Disinfection <i>Giardia</i> Log Inactive:	0.5
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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	0.9	137	123.3	12.8	7.28	17.3	YES	16667
2	0.78	149	116.2	15	7.3	14.8	YES	16667
3	0.8	149	119.2	15	7.32	15.0	YES	16667
4	0.74	143	105.8	12.8	7.34	17.4	YES	15972
5	0.7	170	119.0	12.8	7.33	17.2	YES	14583
6	0.7	163	114.1	13.9	7.35	16.1	YES	15278
7	0.71	156	110.8	13.9	7.31	15.9	YES	15972
8	0.82	117	95.9	13.3	7.36	17.1	YES	21528
9	0.86	130	111.8	13.3	7.32	16.9	YES	19444
10	0.77	125	96.3	15	7.3	14.8	YES	20139
11	0.77	149	114.7	15	7.31	14.9	YES	16667
12	0.78	143	111.5	15.6	7.36	14.6	YES	15972
13	0.73	220	160.6	13.3	7.34	16.8	YES	11111
14	0.84	137	115.1	12.8	7.32	17.4	YES	16667
15	0.78	156	121.7	13.9	7.29	15.9	YES	15972
16	0.7	138	96.6	15	7.32	14.8	YES	18056
17	0.74	184	136.2	13.3	7.43	17.4	YES	14583
18	0.62	170	105.4	12.8	7.39	17.5	YES	14583
19	0.64	215	137.6	13.3	7.36	16.7	YES	10417
20	0.85	124	105.4	13.3	7.4	17.4	YES	18750
21	0.87	130	113.1	13.3	7.36	17.2	YES	19444
22	0.91	121	110.1	14.4	7.41	16.3	YES	20833
23	0.8	117	93.6	16.1	7.4	14.3	YES	21528
24	0.86	121	104.1	13.3	7.36	17.2	YES	20833
25	0.75	117	87.8	13.9	7.39	16.5	YES	21528
26	0.96	121	116.2	13.9	7.4	16.9	YES	20833
27	0.81	121	98.0	14.4	7.37	15.9	YES	20833
28	0.98	121	118.6	16.7	7.32	13.7	YES	20833
29	0.81	125	101.3	12.8	7.27	17.1	YES	20139
30	0.83	132	109.6	13.3	7.4	17.4	YES	18750
31	N/A	N/A	#VALUE!	N/A	N/A	#VALUE!	#VALUE!	N/A

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