

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

County: **Jackson**
 Month/Year: **Oct-21**

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	0.05	0.05	0.04	0.04	0.05
3	0.04	0.04	0.04	0.04	0.04	0.04	0.05
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.04	0.04	0.04	0.04	0.04	0.04	0.04
6	0.04	0.04	0.04	0.05	0.04	0.04	0.05
7	0.04	0.04	0.05	0.05	0.04	0.04	0.05
8	0.04	0.04	0.04	0.05	0.05	0.04	0.05
9	0.04	0.04	0.04	0.05	0.05	OFF	0.05
10	OFF	OFF	0.04	0.04	0.04	0.04	0.04
11	OFF	OFF	0.04	0.04	0.04	OFF	0.04
12	OFF	OFF	OFF	0.05	0.04	OFF	0.05
13	OFF	OFF	OFF	0.04	0.04	OFF	0.05
14	OFF	OFF	OFF	0.04	0.02	OFF	0.05
15	OFF	OFF	OFF	0.04	0.02	OFF	0.04
16	OFF	OFF	0.02	0.04	0.02	OFF	0.05
17	OFF	OFF	OFF	0.04	OFF	OFF	0.04
18	OFF	OFF	OFF	0.05	OFF	OFF	0.05
19	OFF	OFF	OFF	0.04	OFF	OFF	0.04
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	0.04	OFF	OFF	0.04
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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: Last day of Operating Season October 21, 2021

PRINTED NAME: Dan Perkins

SIGNATURE: *Dan Perkins* **DATE: 11/1/2021**

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 Efl. (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:	Oct-21	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	0.78	235	183.3	12.2	7.25	17.8	YES	10417
2	0.82	235	192.7	12.2	7.26	17.9	YES	10417
3	0.82	235	192.7	12.2	7.33	18.4	YES	10417
4	0.87	235	204.5	11.7	7.24	18.5	YES	10417
5	0.85	156	132.6	11.7	7.25	18.5	YES	15972
6	0.74	251	185.7	11.7	7.31	18.7	YES	9722
7	0.83	235	195.1	11.1	7.32	19.7	YES	10417
8	0.85	235	199.8	10	7.29	21.0	YES	10417
9	0.86	254	218.4	10	7.38	21.7	YES	10417
10	0.89	235	209.2	9.4	7.31	22.1	YES	10417
11	0.82	266	218.1	9.4	7.29	21.8	YES	9028
12	0.86	220	189.2	8.9	7.31	22.8	YES	11111
13	0.91	266	242.1	7.8	7.35	25.0	YES	9028
14	0.79	312	246.5	8.3	7.28	23.2	YES	8333
15	0.84	254	213.4	8.9	7.31	22.7	YES	10417
16	0.86	288	247.7	8.9	7.28	22.5	YES	9028
17	0.82	369	302.6	8.3	7.3	23.5	YES	6944
18	0.77	249	191.7	8.3	7.27	23.1	YES	9028
19	0.76	309	234.8	8.3	7.28	23.2	YES	7639
20	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
21	0.67	288	193.0	8.3	7.3	23.1	YES	8333
22	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
23	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
24	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
25	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
26	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
27	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
28	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
29	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
30	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
31	OFF	OFF	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF

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