

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

County: **Jackson**
 Month/Year: **Aug-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	0.05	0.05	0.05	0.05	0.05	0.06	0.06
2	0.05	0.06	0.05	0.05	0.06	0.06	0.06
3	0.05	0.05	0.05	0.06	0.05	0.05	0.06
4	0.05	0.05	0.05	0.05	0.05	0.05	0.05
5	0.05	0.05	0.05	0.05	0.05	0.04	0.06
6	0.05	0.05	0.05	0.04	0.05	0.05	0.05
7	0.05	0.05	0.04	0.05	0.05	0.05	0.05
8	0.05	0.05	0.05	0.05	0.05	0.05	0.05
9	0.05	0.05	0.05	0.05	0.05	0.05	0.05
10	0.05	0.04	0.05	0.05	0.05	0.05	0.05
11	0.05	0.05	0.05	0.05	0.05	0.05	0.05
12	0.05	0.04	0.05	0.05	0.04	0.05	0.05
13	0.05	0.05	0.04	0.04	0.05	0.05	0.05
14	0.05	0.05	0.05	0.04	0.05	0.05	0.05
15	0.05	0.04	0.05	0.05	0.05	0.05	0.05
16	0.05	0.05	0.05	0.05	0.05	0.05	0.06
17	0.05	0.05	0.05	0.05	0.05	0.05	0.05
18	0.05	0.05	0.04	0.05	0.05	0.05	0.05
19	0.05	0.05	0.05	0.05	0.05	0.05	0.05
20	0.05	0.05	0.05	0.05	0.05	0.05	0.05
21	0.05	0.05	0.04	0.05	0.05	0.05	0.05
22	0.05	0.05	0.04	0.05	0.05	0.05	0.06
23	0.05	0.05	0.05	0.05	0.05	0.05	0.05
24	0.05	0.05	0.05	0.05	0.05	0.05	0.05
25	0.05	0.05	0.05	0.05	0.05	0.05	0.05
26	0.05	0.04	0.05	0.05	0.05	0.05	0.05
27	0.05	0.05	0.05	0.05	0.05	0.05	0.05
28	0.05	0.05	0.05	0.05	0.05	0.05	0.05
29	0.05	0.05	0.05	0.05	0.05	0.05	0.05
30	0.05	0.05	0.05	0.05	0.05	0.05	0.05
31	0.05	0.05	0.05	0.05	0.05	0.05	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: *Dan Perkins* **DATE: 9/1/2021**

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 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-21
--------------	--------------------------	---------	-------	-------------	--------

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	104	82.2	16.7	7.21	12.8	YES	24306
2	0.76	101	76.8	17.2	7.28	12.7	YES	25000
3	0.66	104	68.6	16.1	7.26	13.4	YES	24306
4	0.77	96	73.9	17.8	7.24	12.0	YES	26389
5	0.81	96	77.8	15.6	7.36	14.6	YES	26389
6	0.83	98	81.3	16.7	7.36	13.6	YES	25694
7	0.82	104	85.3	18.9	7.31	11.5	YES	24306
8	0.75	93	69.8	17.2	7.28	12.7	YES	25000
9	0.72	104	74.9	14.4	7.31	15.4	YES	24306
10	0.75	101	75.8	14.4	7.31	15.5	YES	25000
11	0.77	91	70.1	15.6	7.3	14.2	YES	27778
12	0.82	101	82.8	18.3	7.33	12.1	YES	25000
13	0.81	104	84.2	17.2	7.32	13.0	YES	24306
14	0.81	104	84.2	17.8	7.31	12.4	YES	24306
15	0.82	107	87.7	15	7.3	14.9	YES	23611
16	0.84	98	82.3	16.1	7.34	14.1	YES	25694
17	0.75	101	75.8	17.8	7.31	12.3	YES	25000
18	0.82	98	80.4	16.1	7.34	14.1	YES	25694
19	0.82	104	85.3	16.1	7.3	13.9	YES	24306
20	0.8	127	101.6	16.1	7.27	13.7	YES	21528
21	0.82	104	85.3	13.9	7.27	15.9	YES	24306
22	0.79	105	83.0	13.9	7.29	15.9	YES	22222
23	0.79	121	95.6	14.4	7.3	15.5	YES	20833
24	0.8	121	96.8	13.3	7.36	17.0	YES	20833
25	0.81	125	101.3	14.4	7.27	15.3	YES	20139
26	0.82	121	99.2	12.8	7.3	17.3	YES	20833
27	0.82	117	95.9	13.9	7.3	16.0	YES	21528
28	0.79	131	103.5	13.3	7.3	16.6	YES	20833
29	0.78	121	94.4	13.3	7.34	16.9	YES	20833
30	0.82	121	99.2	13.3	7.36	17.1	YES	20833
31	0.75	130	97.5	14.4	7.27	15.2	YES	19444

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