

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Jul-23

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	0.05	0.04	0.04	0.05	0.05	0.05
2	0.04	0.05	0.04	0.04	0.04	0.04	0.06
3	0.04	0.04	0.04	0.03	0.04	0.05	0.05
4	0.04	0.04	0.04	0.04	0.04	0.04	0.06
5	0.04	0.04	0.04	0.04	0.05	0.06	0.06
6	0.05	0.05	0.05	0.04	0.04	0.05	0.05
7	0.05	0.05	0.05	0.05	0.04	0.05	0.05
8	0.05	0.04	0.04	0.05	0.04	0.04	0.06
9	0.05	0.05	0.03	0.04	0.03	0.03	0.05
10	0.04	0.03	0.03	0.03	0.02	0.02	0.04
11	0.02	0.03	0.04	0.04	0.03	0.03	0.04
12	0.02	0.03	0.03	0.02	0.03	0.02	0.03
13	0.03	0.03	0.03	0.04	0.05	0.04	0.05
14	0.05	0.03	0.04	0.03	0.03	0.07	0.07
15	0.04	0.04	0.05	0.04	0.04	0.04	0.05
16	0.04	0.05	0.04	0.04	0.04	0.02	0.05
17	0.02	0.03	0.03	0.05	0.03	0.02	0.05
18	0.02	0.02	0.02	0.03	0.02	0.03	0.03
19	0.03	0.03	0.02	0.02	0.02	0.03	0.03
20	0.03	0.03	0.02	0.03	0.03	0.04	0.04
21	0.03	0.03	0.03	0.03	0.03	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	0.03	0.04
23	0.03	0.03	0.02	0.02	0.03	0.03	0.03
24	0.02	0.03	0.03	0.04	0.03	0.03	0.04
25	0.03	0.02	0.02	0.02	0.03	0.02	0.03
26	0.03	0.02	0.03	0.03	0.03	0.03	0.03
27	0.02	0.03	0.02	0.02	0.03	0.03	0.03
28	0.03	0.03	0.04	0.04	0.04	0.03	0.04
29	0.03	0.03	0.03	0.03	0.03	0.04	0.04
30	0.04	0.03	0.03	0.04	0.02	0.03	0.08
31	0.03	0.03	0.03	0.03	0.03	0.03	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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE ² triggers	Yes		

Notes:	PRINTED NAME: Matt Severloh	
	SIGNATURE: <i>Matt Severloh</i>	DATE: 8/1/2023
	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
Disinfection <i>Giardia</i> Log Inactive:	0.5

System Name: Medford Water Commission ID#: 41 00513 Month/Year: Jul-23

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.81	96	77.8	16.1	7.3	13.8	YES	26389
2	0.87	117	101.8	13.9	7.34	16.4	YES	21528
3	0.84	117	98.3	15	7.32	15.1	YES	21528
4	0.81	104	84.2	14.4	7.32	15.6	YES	24306
5	0.78	96	74.9	16.1	7.34	14.0	YES	27083
6	0.84	93	78.1	16.1	7.34	14.1	YES	25000
7	0.88	96	84.5	16.1	7.31	14.0	YES	26389
8	0.81	98	79.4	13.9	7.3	16.0	YES	25694
9	0.86	117	100.6	15.6	7.32	14.5	YES	21528
10	0.85	110	93.5	13.9	7.34	16.3	YES	22917
11	0.83	117	97.1	16.7	7.3	13.3	YES	21528
12	0.8	117	93.6	15	7.33	15.0	YES	31528
13	0.88	117	103.0	15.6	7.22	14.0	YES	21528
14	0.69	96	66.2	15	7.35	15.0	YES	26389
15	0.85	104	88.4	16.7	7.37	13.7	YES	24306
16	0.75	121	90.8	17.2	7.38	13.2	YES	20833
17	0.8	131	104.8	16.7	7.28	13.2	YES	20833
18	0.81	121	98.0	13.3	7.38	17.2	YES	20833
19	0.8	127	101.6	16.7	7.33	13.4	YES	21528
20	0.82	101	82.8	15	7.3	14.9	YES	25000
21	0.81	107	86.7	13.9	7.35	16.3	YES	23611
22	0.86	110	94.6	13.9	7.28	16.0	YES	22917
23	0.83	127	105.4	15.6	7.31	14.4	YES	21528
24	0.81	117	94.8	16.1	7.33	14.0	YES	21528
25	0.81	121	98.0	17.2	7.34	13.1	YES	20833
26	0.78	110	85.8	16.1	7.39	14.3	YES	22917
27	0.85	104	88.4	13.9	7.31	16.2	YES	24306
28	0.8	93	74.4	17.2	7.35	13.1	YES	27083
29	0.8	96	76.8	17.8	7.36	12.6	YES	26389
30	0.83	98	81.3	17.8	7.28	12.3	YES	25694
31	0.82	101	82.8	14.4	7.36	15.9	YES	25000

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