

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Sep-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	0.04	0.04	0.04	0.04	0.05	0.04	0.05
2	0.04	0.04	0.04	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	0.04	0.04	0.04	0.04	0.04
5	0.04	0.05	0.04	0.05	0.05	0.05	0.05
6	0.04	0.05	0.04	0.04	0.04	0.04	0.05
7	0.05	0.04	0.04	0.04	0.04	0.04	0.05
8	0.04	0.04	0.04	0.05	0.04	0.04	0.05
9	0.04	0.04	0.04	0.04	0.05	0.04	0.05
10	0.04	0.05	0.04	0.04	0.04	0.04	0.05
11	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.04	0.04	0.04	0.04	0.04	0.04	0.04
14	0.04	0.04	0.04	0.04	0.04	0.04	0.05
15	0.04	0.04	0.04	0.04	0.05	0.04	0.05
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.04	0.04	0.04	0.04	0.04	0.05	0.05
18	0.05	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	0.05
20	0.04	0.04	0.04	0.04	0.04	0.04	0.05
21	0.06	0.05	0.04	0.04	OFF	0.04	0.06
22	0.05	0.05	0.04	OFF	0.05	0.04	0.05
23	0.05	OFF	0.05	0.05	0.04	0.05	0.05
24	0.04	OFF	0.04	0.04	0.04	0.04	0.04
25	0.04	OFF	0.04	0.04	0.04	0.04	0.04
26	0.04	OFF	0.04	0.04	0.04	0.04	0.04
27	0.04	OFF	0.04	0.04	0.04	0.05	0.05
28	0.04	OFF	0.04	0.04	0.04	0.05	0.05
29	0.04	OFF	0.04	OFF	0.04	0.04	0.05
30	0.04	OFF	0.04	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**
 All 4-hour turbidity readings ≤ 1 NTU? **Yes**
 All turbidity readings < IFE² triggers **Yes**

CT's met everyday? (see back) **Yes**
 All Cl2 residual at entry point ≥ 0.2 mg/l? **Yes**

Notes:

PRINTED NAME: Dan Perkins

SIGNATURE: 

DATE: 10/3/2022

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
Disinfection <i>Giardia</i> Log Inactive:	0.5

System Name: Medford Water Commission ID#: 41 00513 Month/Year: Sep-22

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	0.84	98	82.3	15.6	7.37	14.7	YES	26389
2	0.85	98	83.3	17.2	7.28	12.8	YES	26389
3	0.85	93	79.1	17.8	7.4	12.9	YES	25000
4	0.77	114	87.8	16.1	7.4	14.3	YES	22222
5	0.7	98	68.6	14.4	7.33	15.5	YES	25694
6	0.76	98	74.5	15.6	7.33	14.4	YES	25694
7	0.75	117	87.8	16.7	7.23	12.9	YES	22222
8	0.84	93	78.1	16.7	7.22	13.0	YES	27083
9	0.89	96	85.4	17.2	7.24	12.7	YES	26389
10	0.82	107	87.7	15	7.35	15.2	YES	23611
11	0.8	93	74.4	13.9	7.32	16.1	YES	25000
12	0.74	121	89.5	14.4	7.33	15.6	YES	20833
13	0.75	121	90.8	16.7	7.35	13.5	YES	20833
14	0.8	121	96.8	15.6	7.34	14.5	YES	20833
15	0.74	121	89.5	15.6	7.3	14.2	YES	20833
16	0.78	117	91.3	15.6	7.36	14.6	YES	21528
17	0.82	125	102.5	15	7.39	15.4	YES	20139
18	0.83	125	103.8	12.8	7.32	17.4	YES	20139
19	0.78	156	121.7	13.9	7.29	15.9	YES	15972
20	0.78	156	121.7	13.9	7.3	16.0	YES	15972
21	0.65	235	152.8	14.4	7.32	15.3	YES	10417
22	0.75	196	147.0	13.9	7.22	15.5	YES	12500
23	0.85	132	112.2	13.3	7.24	16.4	YES	18750
24	0.73	149	108.8	14.4	7.28	15.3	YES	16667
25	0.82	138	113.2	12.2	7.32	18.3	YES	18056
26	0.87	132	114.8	13.9	7.27	16.0	YES	18750
27	0.89	125	111.3	12.8	7.28	17.3	YES	20139
28	0.87	132	114.8	13.9	7.26	15.9	YES	18750
29	0.82	149	122.2	13.3	7.27	16.5	YES	16667
30	0.87	125	108.8	12.8	7.27	17.2	YES	20139
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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350