

**OHA - Drinking Water Services - Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration Facility 30**

County: **Jackson**  
 Month/Year: **Sep-24**

**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 <sup>1</sup> [NTU]
1	0.05	0.04	0.03	0.03	0.04	0.03	0.05
2	0.04	0.03	0.04	0.04	0.04	0.04	0.05
3	0.03	0.03	0.03	0.04	0.03	0.04	0.04
4	0.03	0.03	0.04	0.04	0.04	0.05	0.05
5	0.04	0.03	0.04	0.04	0.05	0.05	0.05
6	0.03	0.04	0.04	0.04	0.04	0.06	0.06
7	0.05	0.04	0.04	0.03	OFF	0.04	0.05
8	0.04	0.04	0.05	0.05	0.04	0.03	0.05
9	0.04	0.04	0.05	OFF	OFF	0.05	0.05
10	0.04	0.05	0.05	0.05	0.05	0.04	0.06
11	0.03	0.03	OFF	OFF	0.04	0.04	0.04
12	0.04	0.03	0.03	OFF	OFF	0.04	0.04
13	0.03	0.04	0.03	0.08	OFF	0.04	0.08
14	0.04	0.03	0.03	0.03	0.03	0.03	0.05
15	0.04	0.03	0.05	0.04	0.04	0.03	0.05
16	0.03	0.03	0.04	OFF	OFF	OFF	0.04
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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	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?	<b>Yes</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
All turbidity readings < IFE <sup>2</sup> triggers	<b>Yes</b>		

**Notes:**

**PRINTED NAME: Matt Severloh**

**SIGNATURE: *Matt Severloh***

**PHONE #: 541-774-2743**

**DATE: 10/2/2024**

**CERT #: 8480**

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

**OHA - Drinking Water Services -Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration Facility 35**

County: **Jackson**  
 Month/Year: **Sep-24**

**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 <sup>1</sup> [NTU]
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	0.04	0.04	0.04	0.04
17	0.03	0.02	0.03	0.03	0.03	0.03	0.05
18	0.03	0.03	0.04	0.04	0.05	0.05	0.05
19	0.03	0.05	0.06	0.06	0.06	0.04	0.06
20	0.03	0.05	0.06	0.06	0.06	0.04	0.08
21	0.04	0.04	0.05	0.04	0.05	0.04	0.07
22	0.04	0.04	0.04	0.04	0.03	0.03	0.06
23	0.03	0.05	0.03	0.04	0.03	0.04	0.05
24	0.04	0.04	0.04	0.06	OFF	0.06	0.06
25	0.03	0.03	0.03	0.03	0.04	0.05	0.05
26	0.04	0.04	0.04	0.04	0.04	0.04	0.05
27	0.05	0.03	0.03	0.03	0.03	0.04	0.05
28	0.03	0.03	0.04	0.04	0.03	OFF	0.05
29	0.03	0.03	0.04	0.04	0.04	0.03	0.04
30	0.03	0.03	0.03	0.03	0.04	0.04	0.04
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 <sup>2</sup> triggers	Yes						

<b>Notes:</b>	<b>PRINTED NAME: Matt Severloh</b>	
	<b>SIGNATURE: <i>Matt Severloh</i></b>	<b>DATE: 10/2/2024</b>
	<b>PHONE #: 541-774-2743</b>	<b>CERT #: 8480</b>

<sup>1</sup> 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. <sup>2</sup> 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-24

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.82	117	95.9	16.1	7.24	13.6	YES	21528
2	0.86	168	144.5	17.2	7.2	12.5	YES	15972
3	0.86	149	128.1	15	7.3	15.0	YES	16667
4	0.84	168	141.1	16.7	7.25	13.1	YES	15972
5	0.86	155	133.3	16.7	7.11	12.5	YES	17361
6	0.84	149	125.2	17.2	7.06	11.8	YES	16667
7	0.88	125	110.0	17.8	7.05	11.3	YES	20139
8	0.85	130	110.5	16.7	7.06	12.2	YES	19444
9	0.9	135	121.5	16.7	7.16	12.8	YES	20139
10	0.86	143	123.0	16.1	7.13	13.1	YES	17361
11	0.85	156	132.6	15	7.14	14.1	YES	15972
12	0.79	168	132.7	14.4	7.01	13.9	YES	15972
13	0.81	130	105.3	15	7	13.3	YES	19444
14	0.83	138	114.5	15	7.07	13.7	YES	19444
15	0.81	156	126.4	15.6	7.02	12.9	YES	15972
16	0.86	137	117.8	13.3	7.1	15.6	YES	16667
17	0.75	157	117.8	13.3	7.19	15.9	YES	14583
18	0.84	124	104.2	12.8	7.26	17.1	YES	18750
19	0.85	143	121.6	13.9	7.18	15.4	YES	17361
20	0.81	129	104.5	13.9	7.05	14.6	YES	18056
21	0.91	120	109.2	14.4	7.06	14.3	YES	19444
22	0.87	137	119.2	14.4	6.99	13.9	YES	16667
23	0.84	143	120.1	13.3	7.19	16.1	YES	15972
24	0.76	137	104.1	13.3	7.1	15.4	YES	16667
25	0.81	137	111.0	11.7	7.04	17.2	YES	16667
26	0.8	137	109.6	12.2	7.07	16.8	YES	16667
27	0.79	143	113.0	12.2	7.15	17.2	YES	15972
28	0.81	143	115.8	13.3	7.03	15.1	YES	15972
29	0.88	137	120.6	12.8	7.09	16.1	YES	16667
30	0.82	143	117.3	12.2	7.17	17.4	YES	15972
31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<sup>3</sup> If Cl<sub>2</sub> 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](mailto:dwp.dmce@state.or.us); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration Facility 35

Month/Year: Sep-24

System Name: Medford Water Commission ID#: 41 00513 WTP : EP - B

Day	Filter 1 Max Turbidity	Filter 1 Filter Loading Rate	Filter 2 Max Turbidity	Filter 2 Filter Loading Rate	Filter 3 Max Turbidity	Filter 3 Filter Loading Rate	Filter 4 Max Turbidity	Filter 4 Filter Loading Rate
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	0.09	6.79	0.09	6.25	0.04	8.24	0.05	5.95
17	0.04	4.46	0.05	6.81	0.02	4.09	0.03	4.15
18	0.04	6.20	0.05	7.61	0.04	9.74	0.05	10.35
19	OFF	OFF	0.02	7.13	0.04	6.19	0.03	6.19
20	0.04	6.30	0.03	6.38	0.08	6.27	0.05	9.97
21	0.03	7.08	0.03	5.72	0.02	7.09	0.02	7.97
22	0.02	6.08	0.02	5.87	0.04	5.21	0.04	2.26
23	0.05	4.68	0.02	4.74	0.03	6.41	0.03	4.69
24	0.03	6.25	0.03	5.88	0.03	6.16	0.03	5.20
25	0.04	6.58	0.02	5.91	0.03	6.48	0.03	5.86
26	0.02	5.85	0.02	4.77	0.06	5.45	0.05	6.84
27	0.02	5.77	0.03	7.01	0.02	7.23	0.02	4.45
28	0.03	5.21	0.02	6.20	0.02	4.13	0.03	6.30
29	0.03	5.59	0.04	5.60	0.04	5.60	0.04	5.82
30	0.02	4.98	0.02	4.95	0.02	5.60	0.03	5.00
31	N/A	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? <b>Yes</b>	CT's met everyday? (see back) <b>Yes</b>	All Cl2 residual at entry point ≥ 0.2 mg/l? <b>Yes</b>
All 4-hour turbidity readings ≤ 1 NTU? <b>Yes</b>		
All turbidity readings < IFE <sup>2</sup> triggers <b>Yes</b>		

Notes:	PRINTED NAME: Matt Severloh	
	SIGNATURE: <i>Matt Severloh</i>	DATE: 10/2/2024
	PHONE #: 541-774-2743	CERT #: 8480

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