

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration Facility 35

Month/Year: Oct-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 ¹ [NTU]
1	0.03	0.03	0.03	0.04	0.03	0.04	0.04
2	0.04	0.04	0.04	0.04	0.04	0.05	0.05
3	0.03	0.03	0.04	0.04	0.04	0.04	0.06
4	0.03	0.03	0.04	0.04	0.03	0.03	0.05
5	0.04	0.03	0.03	0.06	0.07	0.04	0.07
6	0.02	0.03	0.03	0.02	0.02	0.03	0.04
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	OFF	OFF	0.05	OFF	OFF	0.05
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	0.04	0.04	OFF	0.04
11	OFF	OFF	0.03	0.03	0.03	0.05	0.05
12	0.05	0.04	0.02	0.03	0.03	0.04	0.05
13	0.03	0.04	0.03	0.03	0.03	0.03	0.04
14	0.03	0.03	0.04	0.04	0.04	0.03	0.04
15	0.03	0.04	0.04	0.03	0.04	0.03	0.04
16	0.03	OFF	OFF	0.04	0.04	0.04	0.06
17	0.03	OFF	OFF	OFF	OFF	OFF	0.04
18	OFF	OFF	OFF	0.04	0.04	0.04	0.05
19	OFF	OFF	OFF	OFF	0.04	0.03	0.05
20	OFF	OFF	OFF	0.04	0.04	OFF	0.04
21	OFF	OFF	OFF	0.04	OFF	OFF	0.05
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	0.03	0.04	OFF	OFF	0.05
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	0.04	0.04	OFF	0.05
26	OFF	OFF	OFF	0.05	OFF	OFF	0.05
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:	PRINTED NAME: Matt Severloh	
	SIGNATURE: <i>Matt Severloh</i>	DATE: 11/1/2024
	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

System Name: Medford Water Commission	ID#: 41	00513	Month/Year: Oct-24	Disinfection <i>Giardia</i> Log Inactive: 0.5
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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	143	120.1	12.2	7.13	17.2	YES	15972
2	0.92	137	126.0	10	7.13	20.0	YES	16667
3	0.93	143	133.0	11.7	7.1	17.8	YES	15972
4	0.93	137	127.4	11.7	7.1	17.8	YES	16667
5	0.95	150	142.5	11.1	7.11	18.6	YES	15278
6	0.9	143	128.7	10	7.14	20.0	YES	15972
7	0.9	137	123.3	11.7	7.14	17.9	YES	16667
8	0.61	143	87.2	11.7	7.18	17.6	YES	15972
9	0.89	132	117.5	10.6	7.08	18.8	YES	18750
10	0.86	130	111.8	11.1	7.04	17.9	YES	19444
11	1	164	164.0	11.1	7.08	18.5	YES	13889
12	0.86	179	153.9	10	7.02	19.1	YES	13889
13	0.8	215	172.0	10	7.11	19.6	YES	10417
14	0.84	143	120.1	9.4	7.12	20.6	YES	15972
15	0.9	133	119.7	10	7.13	20.0	YES	15972
16	0.89	150	133.5	10	7.17	20.2	YES	15278
17	0.76	157	119.3	10	7.14	19.7	YES	14583
18	0.79	150	118.5	9.4	7.15	20.7	YES	15278
19	0.82	143	117.3	8.9	7.14	21.3	YES	15972
20	0.79	157	124.0	8.9	7.12	21.1	YES	14583
21	0.83	251	208.3	8.9	7.11	21.1	YES	9722
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	0.81	137	111.0	8.9	7.12	21.2	YES	16667
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	0.89	215	191.4	8.3	7.26	23.3	YES	10417
26	0.96	188	180.5	7.8	7.21	23.9	YES	13194
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF	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

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration Facility 30

Month/Year: Oct-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 ¹ [NTU]
1	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	0.04	0.04	0.05	0.04	0.05
9	0.04	0.03	0.03	0.04	0.04	0.04	0.04
10	0.03	0.03	0.04	0.04	0.03	0.04	0.04
11	0.03	0.03	0.04	OFF	OFF	OFF	0.04
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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	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:	PRINTED NAME: Matt Seyerloh	
	SIGNATURE: <i>Matt Seyerloh</i>	DATE: 11/1/2024
	PHONE #: 541-774-2743	CERT #: 8480

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OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration Facility 35

Month/Year: Oct-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	0.04	4.98	0.02	5.07	0.02	5.02	0.02	4.99
2	0.03	6.57	0.02	4.93	0.03	6.81	0.04	6.22
3	0.02	5.27	0.05	8.89	0.02	4.81	0.03	5.91
4	0.02	5.30	0.03	8.35	0.03	9.19	0.03	5.04
5	0.03	8.84	0.03	7.94	0.03	7.81	0.04	8.90
6	0.04	6.78	0.03	5.29	0.02	7.93	0.03	4.92
7	0.03	6.91	0.02	6.79	0.04	5.91	0.02	6.76
8	0.02	6.28	0.02	6.18	0.03	6.17	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	0.03	8.86	OFF	OFF
11	OFF	OFF	OFF	OFF	0.03	5.27	0.03	6.27
12	0.04	8.47	OFF	OFF	0.02	6.22	0.02	8.35
13	0.02	5.74	OFF	OFF	OFF	OFF	0.02	6.21
14	0.03	4.45	0.04	6.16	0.03	5.86	0.05	6.16
15	0.02	7.11	0.03	6.19	0.03	7.08	0.02	7.09
16	0.03	6.27	0.02	6.17	0.02	6.18	OFF	OFF
17	0.02	7.05	OFF	OFF	0.02	4.71	0.04	4.89
18	OFF	OFF	0.03	9.19	0.03	8.84	0.03	9.30
19	OFF	OFF	0.03	6.15	OFF	OFF	0.03	6.21
20	0.04	6.21	0.02	6.16	OFF	OFF	0.03	6.21
21	OFF	OFF	0.03	6.20	OFF	OFF	0.03	6.23
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	0.03	6.22	0.03	5.86	0.03	6.16	0.03	5.77
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	0.02	6.22	OFF	OFF	0.02	5.72	OFF	OFF
26	0.03	8.87	OFF	OFF	0.02	5.64	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	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		
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	PHONE #: 541-774-2743	CERT #: 8480

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