

# Membrane Filter Monthly Operating Report

County: **Douglas**

System Name: **City of Myrtle Creek**

Month/Year: **Dec-2025**

PWS ID#: 41 - **00550** Minimum test pressure applied || req'd: 29.73 psi || 27 p

Plant ID: WTP - **River Pl** (e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇄

PDR = Pressure Decay Rate

LRC = Log Removal Credit

<b>PDR<sub>Max</sub> [psi/min]</b>	<b>LRC [log removal]</b>
<b>0.09 psi/min</b>	<b>4.00</b>

**DIT Daily**

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	Highest PDR of day [psi/min]	Lowest LRV <sub>ambient</sub> of day [log removal]	[Y/N] or "off"
1	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF
3	0.072	0.072	0.022	0.064	4.47	Y
4	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF
6	0.099	0.099	0.025	0.064	4.51	Y
7	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF
9	0.110	0.110	0.025	0.064	4.49	Y
10	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF
12	0.109	0.109	0.025	0.064	4.43	Y
13	OFF	OFF	OFF	OFF	OFF	OFF
14	0.107	0.107	0.026	0.075	4.41	Y
15	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF
17	0.114	0.114	0.028	0.064	4.53	Y
18	OFF	OFF	OFF	OFF	OFF	OFF
19	0.121	0.121	0.028	0.086	4.36	Y
20	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF
22	0.086	0.086	0.025	0.075	4.33	Y
23	0.110	0.110	0.026	0.075	4.31	Y
24	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF
26	0.123	0.123	0.026	0.026	4.32	Y
27	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF
29	0.092	0.092	0.024	0.075	4.42	Y
30	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF

**Compliance summary (operator to complete any blank fields)**

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR <sub>Max</sub> , LRV ≥ LRC)	DIT Daily?
<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
CT's met daily? (p. 2) #REF!	All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L? #REF!	PDR ≤ PDR <sub>Max</sub> ? <b>Yes</b>	LRV <sub>ambient</sub> ≥ LRC? <b>Yes</b>	

PRINTED NAME: John Raines      DATE: Jan. 2, 2026  
 SIGNATURE:       WT CERT #: 039997  
 Notes:      PHONE #: 541-863-3171

**Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form**

<b>System Name:</b> City of Myrtle Creek	<b>ID #:</b> 41-00550	<b>WTP:</b> A	<b>Month/Year:</b> DEC 2025
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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]	Peak Hourly Demand Flow [GPM]
1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	0.072	0.071	0.071	0.071	0.070	0.072	1100
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	0.075	0.099	0.099	0.095	0.099	1100
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	0.110	0.101	0.104	0.103	0.103	0.110	1100
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	0.107	0.083	0.081	0.080	0.109	1100
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	0.106	0.107	0.106	OFF	0.107	1100
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	0.114	0.110	0.083	0.084	0.082	0.114	1100
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	0.112	0.111	0.109	0.109	0.121	700
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	0.086	0.086	0.084	0.086	900
23	0.098	0.098	OFF	OFF	OFF	0.110	0.110	900
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	0.120	0.109	0.118	0.114	0.123	1100
27	0.090	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	0.092	0.090	0.091	0.089	OFF	0.092	1100
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

<b>Conventional or Direct Filtration</b>	<b>Monthly UV Summary (Circle Yes or No)</b>	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b> All the 4-hour turbidity readings < 1 NTU? <b>Yes / No</b> All turbidity readings < IFE triggers? <b>Yes / No 2</b>	Is volume of off-spec water produced less than 5% in the month? <b>Yes / No</b>	
<b>OR</b>	PRINTED NAME: John Raines	
<b>Slow Sand/Cartridge/Membrane/DF Filtration</b>	SIGNATURE: <i>[Signature]</i>	DATE: 01/02/2026
95% of turbidity readings < 1 NTU? <b>Yes / No</b> All turbidity readings < 5 NTU? <b>Yes / No</b>	PHONE: 541-863-3171	CERT #: 039997
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other	<b>Yes / No</b>	CTViral: Required= 4 Achieved= 4

<sup>1</sup> Including continuous turbidity 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 = Individual Filter Effluent. (OAR 333-061-0040 (1)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - : A

System Name: City of Myrtle Creek ID#: 41 00550 Month/Year: Dec-25

Disinfection Giardia Log  
Inactiv: 1.0

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	Notes (e.g "Plant Off")
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]	
1	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
2	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
3	2:33	1.33	53	70.5	10.4	7.8	51.7	YES	1100	
4	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
5	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
6	7:58	1.27	53	67.3	11.7	7.7	45.4	YES	1100	
7	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
8	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
9	4:46	1.11	53	58.8	11.8	7.7	44.3	YES	1100	
10	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
11	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
12	9:29	0.95	53	50.4	12.0	7.7	43.0	YES	1100	
13	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
14	7:10	1.23	53	65.2	10.8	7.6	46.4	YES	1100	
15	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
16	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
17	1:53	1.10	53	58.3	11.3	7.6	44.2	YES	1100	
18	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
19	9:30	1.11	53	58.8	11.4	7.7	45.5	YES	700	
20	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
21	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
22	10:35	0.99	53	52.5	11.1	7.5	42.7	YES	900	
23	19:32	1.20	53	63.6	10.5	7.3	42.4	YES	900	
24	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
25	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
26	7:49	0.83	53	44.0	10.4	7.4	42.4	YES	1100	
27	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
28	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
29	1:53	0.94	53	49.8	9.0	7.5	48.8	YES	1100	
30	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF
31	OFF	OFF	53	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF	OFF

<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 October 2013

**Oregon DHS - Drinking Water Program – Surface Water Quality Data**

System Name: City of Myrtle Creek PWS ID#: 41-00550A Month/Year: Dec. 2025

Minimum UVT [%] during month: 88.9 Duty sensor variation from reference sensor: 2.9 %

Minimum Validated UVT : 75% {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	OFF	OFF	OFF	OFF	OFF	#VALUE!
2	OFF	OFF	OFF	OFF	OFF	#VALUE!
3	1100	96.6	Y	1332224	0	0
4	OFF	OFF	OFF	OFF	OFF	#VALUE!
5	OFF	OFF	OFF	OFF	OFF	#VALUE!
6	1100	97.0	Y	1213696	0	0
7	OFF	OFF	OFF	OFF	OFF	#VALUE!
8	OFF	OFF	OFF	OFF	OFF	#VALUE!
9	1100	95.1	Y	1225728	0	0
10	OFF	OFF	OFF	OFF	OFF	#VALUE!
11	OFF	OFF	OFF	OFF	OFF	#VALUE!
12	1100	95.3	Y	1204224	0	0
13	OFF	OFF	OFF	OFF	OFF	#VALUE!
14	1100	96.3	Y	673280	0	0
15	OFF	OFF	OFF	OFF	OFF	#VALUE!
16	OFF	OFF	OFF	OFF	OFF	#VALUE!
17	1100	97.3	Y	1235712	0	0
18	OFF	OFF	OFF	OFF	OFF	#VALUE!
19	700	94.5	Y	733184	0	0
20	OFF	OFF	OFF	OFF	OFF	#VALUE!
21	OFF	OFF	OFF	OFF	OFF	#VALUE!
22	900	88.9	Y	886528	0	0
23	900	90.5	Y	742656	0	0
24	OFF	OFF	OFF	OFF	OFF	#VALUE!
25	OFF	OFF	OFF	OFF	OFF	#VALUE!
26	1100	94.3	Y	1081600	0	0
27	OFF	OFF	OFF	OFF	OFF	#VALUE!
28	OFF	OFF	OFF	OFF	OFF	#VALUE!
29	1100	92.2	Y	92	0	0
30	OFF	OFF	OFF	OFF	OFF	#VALUE!
31	OFF	OFF	OFF	OFF	OFF	#VALUE!
Monthly Cumulative % Off-Spec Water Produced						#VALUE!

Signature:  Op Cert #: 039997 Date: Jan. 02, 2026