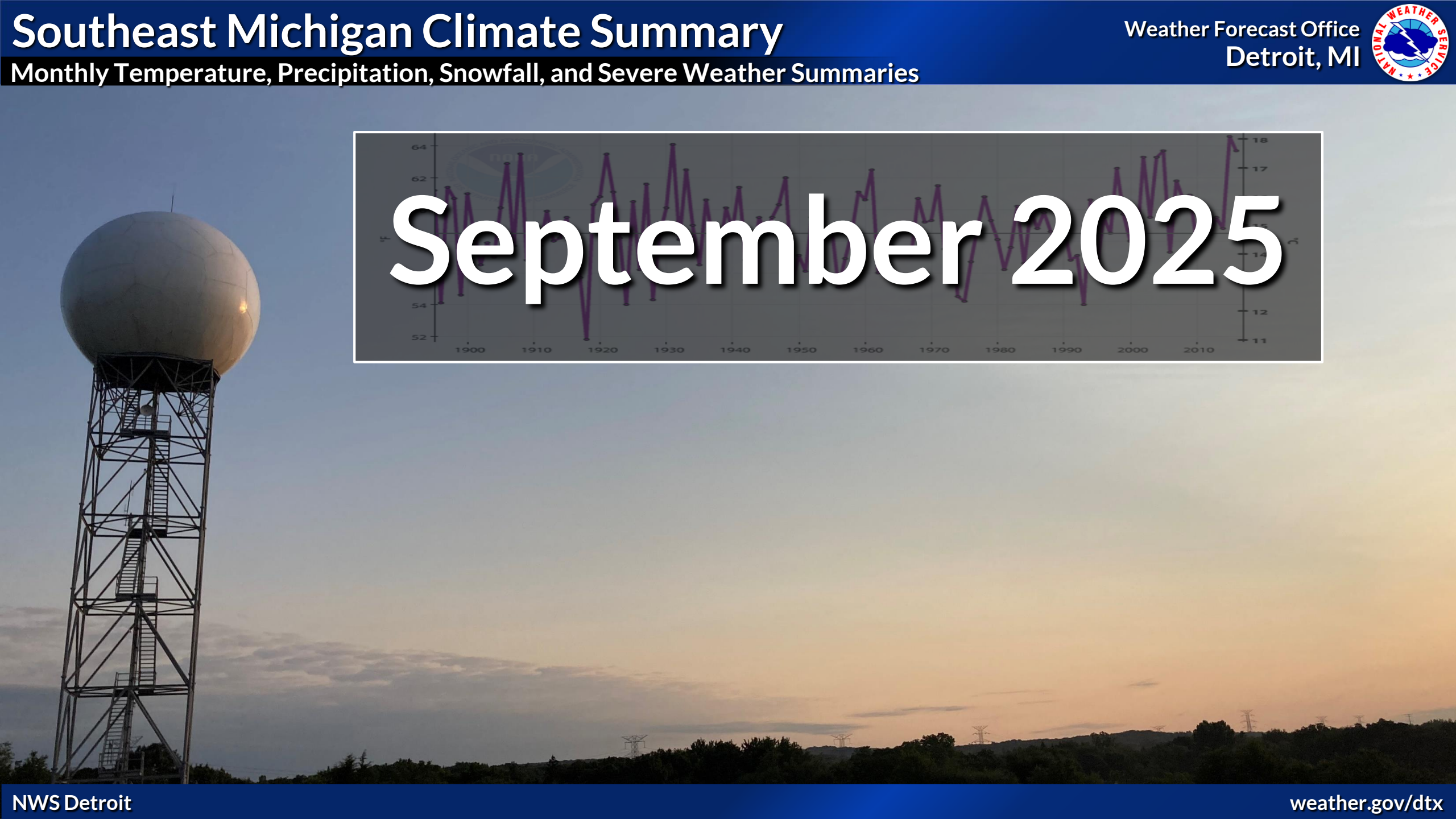


Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

Weather Forecast Office
Detroit, MI

The background of the slide features a photograph of a large white radar dome on a tall metal lattice tower, set against a clear sky. In the foreground, there is a dark silhouette of a treeline and some distant power lines. Overlaid on the right side of the image is a semi-transparent rectangular box containing a line graph. The graph shows a purple line fluctuating over a timeline from 1900 to 2010. The left y-axis is labeled with values 52, 54, 62, and 64. The right y-axis is labeled with values 11, 12, 14, 15, 17, and 18. The text "September 2025" is written in large white font across the center of the graph area.

September 2025

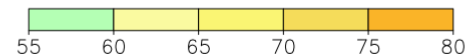
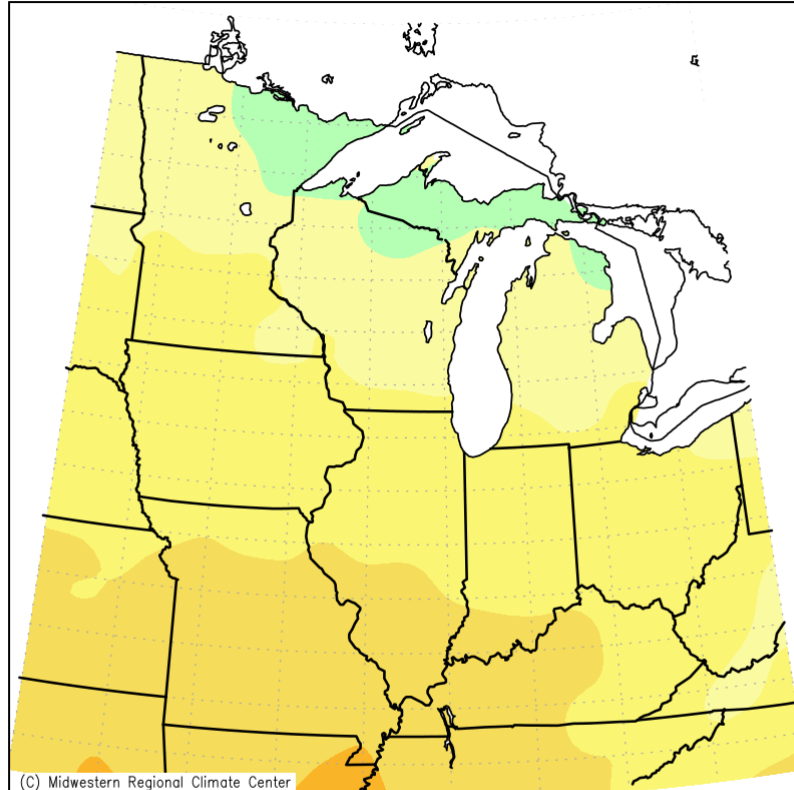
September 2025 – Regional Temperature Summary

Weather Forecast Office
Detroit, MI



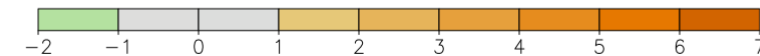
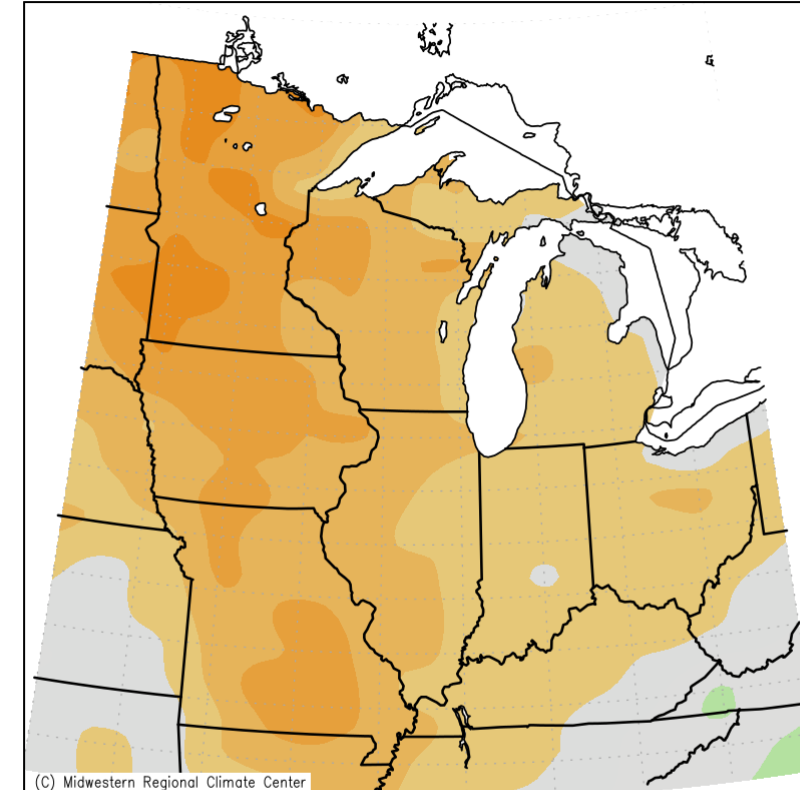
Average Temperature (left) & Departure from Average (right)

Average Temperature (°F)
September 1, 2025 to September 30, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/2/2025 10:58:25 AM CDT

Average Temperature (°F): Departure from Mean
September 1, 2025 to September 30, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/2/2025 10:58:49 AM CDT

September – Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Septembers in Southeast Lower Michigan (°F)

Rank	Detroit Area*				Flint Bishop**				Saginaw Area***			
	Coldest		Warmest		Coldest		Warmest		Coldest		Warmest	
	Temp	Year	Temp	Year	Temp	Year	Temp	Year	Temp	Year	Temp	Year
1	57.4	1918	72.2	1881	55.4	1924	69.2	1933	54.9	1918	69.0	1931
2	58.6	1879	69.8	1931	56.3	1993	68.1	1931	56.4	1924	68.0	1933
3	59.1	1975	69.5	1921	57.3	1975	68.0	2015	56.7	1993	67.6	2015
4	59.1	1876	69.3	2015	57.4	1966	66.6	2002	56.8	1949	66.8	1921
5	59.2	1883	68.9	2018	57.4	1949	66.6	2019	56.9	1956	66.4	2024
6	59.4	1924	68.9	2002	57.5	1956	66.6	1934	57.0	1943	66.2	1961
7	59.6	1896	68.8	1961	57.7	1981	66.2	1921	57.3	1975	66.2	1927
8	59.6	1974	68.6	2019	57.8	1962	66.1	1961	57.4	1981	65.9	2005
9	59.6	1949	68.6	1908	58.0	1967	65.9	1927	58.5	1991	65.9	1998
10	59.6	1890	68.5	1933	58.5	1995	65.6	1939	58.5	1962	65.6	2017
11	59.7	1899	68.4	2005	58.6	1928	65.4	1978	58.7	1935	65.6	2016
12	59.9	1875	68.4	1906	58.7	2006	65.3	1998	58.8	1917	65.5	1971
13	60.0	1888	68.2	2024	58.8	1963	65.1	2024	58.9	1951	65.4	2019
14	60.1	1887	68.2	2016	58.9	1974	65.1	2005	58.9	1950	65.3	1930
15	60.3	1967	68.0	1998	59.1	1957	65.1	1930	59.0	1938	65.2	1936
16	60.4	1956	67.9	1891	59.3	2001	65.1	1925	59.0	1928	65.1	2018
17	60.7	1928	67.9	1884	59.3	1937	65.0	1936	59.1	2006	64.7	1948
18	60.8	1981	67.5	1978	59.4	2020	64.8	2016	59.3	1984	64.6	2023
19	61.0	1993	67.5	1941	59.5	1943	64.8	2018	59.3	2000	64.6	2004
20	61.2	1984	67.5	1898	59.6	1991	64.8	1983	59.3	1992	64.5	2002

* Detroit Area temperature records date back to January 1874.

** Flint Bishop temperature records date back to January 1921.

*** Saginaw Area temperature records date back to January 1912.

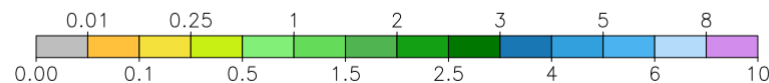
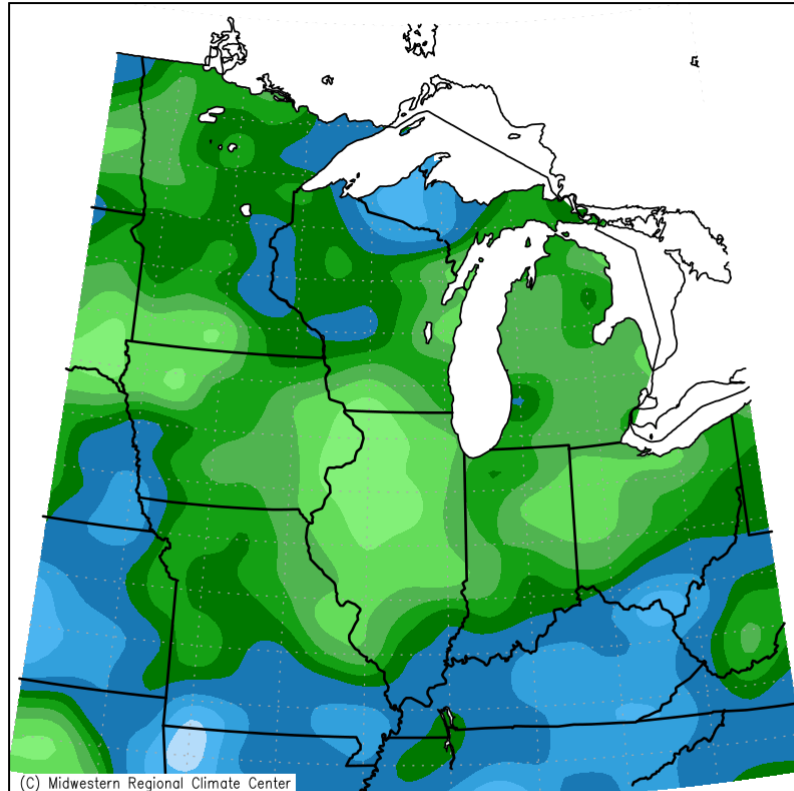
September 2025 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI



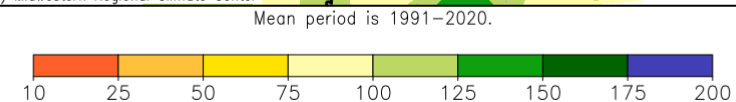
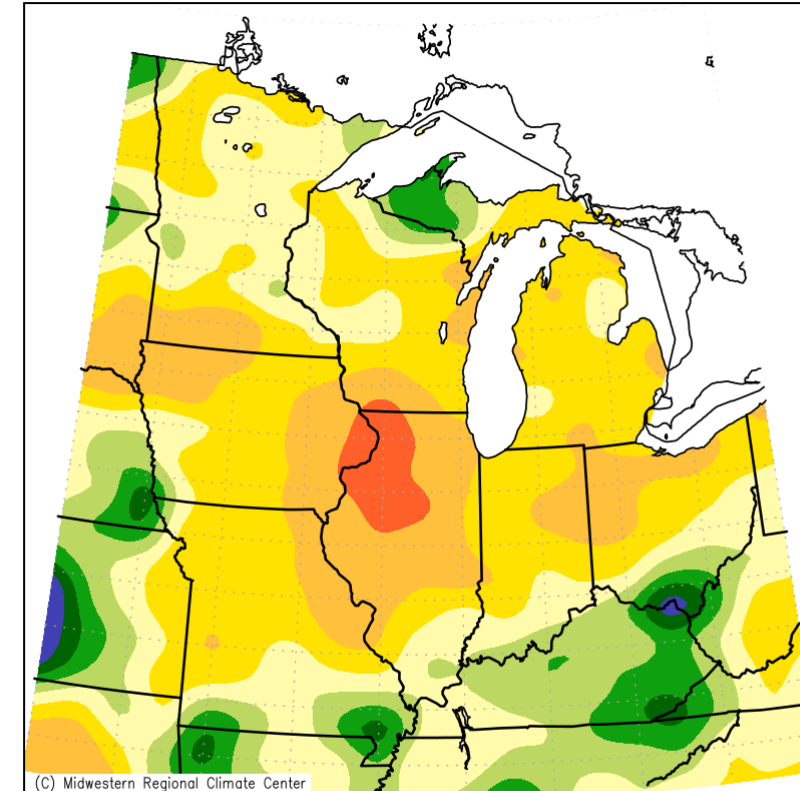
Total Monthly Precipitation (*left*) & Percent of Mean (*right*)

Accumulated Precipitation (in)
September 1, 2025 to September 30, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/2/2025 11:00:13 AM CDT

Accumulated Precipitation: Percent of Mean
September 1, 2025 to September 30, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/2/2025 11:00:31 AM CDT

September – Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Septembers in Southeast Lower Michigan (in.)

Rank	Detroit Area*				Flint Bishop**				Saginaw Area***			
	Wettest		Driest		Wettest		Driest		Wettest		Driest	
	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year
1	7.52	1986	0.39	1877	10.86	1986	0.29	2002	16.16	1986	0.41	2002
2	6.71	2000	0.56	1908	8.68	1950	0.32	1979	8.15	1945	0.44	2017
3	6.50	1902	0.56	1889	8.64	2008	0.33	1969	7.49	1981	0.73	2004
4	6.46	2018	0.58	1956	8.29	1985	0.54	1955	6.02	1985	0.75	2024
5	6.28	2016	0.62	1995	7.65	1981	0.61	2013	5.80	1997	0.80	1948
6	6.28	2011	0.65	2004	6.61	1947	0.63	1991	5.74	1983	0.83	1969
7	6.24	1879	0.67	1874	6.24	2000	0.66	1956	5.66	1987	0.83	1956
8	6.06	1990	0.68	1969	5.95	1933	0.76	2004	5.64	1977	0.84	1917
9	5.99	2008	0.75	1909	5.62	2021	0.84	2017	5.61	1970	0.91	1991
10	5.90	1936	0.78	1960	5.57	1987	0.94	1957	5.53	1996	1.03	2013
11	5.67	1926	0.81	1941	5.47	2005	1.01	2024	5.50	1978	1.09	2009
12	5.55	1992	0.90	1991	5.14	1945	1.05	1995	5.33	1950	1.09	1920
13	5.55	1961	0.91	2017	4.99	1932	1.11	2023	5.12	2005	1.10	2023
14	5.47	1981	0.94	1979	4.88	1934	1.18	2009	4.91	1957	1.24	1955
15	5.43	2021	0.99	2022	4.79	1925	1.19	1953	4.87	1988	1.33	1989
16	4.71	2014	1.02	1897	4.75	1980	1.28	1998	4.84	1965	1.37	1940
17	4.69	1959	1.15	1895	4.70	1936	1.32	2025	4.80	1942	1.42	1938
18	4.64	1921	1.18	1913	4.66	1993	1.40	1941	4.77	1922	1.50	1972
19	4.54	1925	1.20	2013	4.59	1977	1.46	2007	4.59	1927	1.51	1916
20	4.47	1915	1.22	2024	4.57	1978	1.49	1938	4.55	2008	1.51	1914

* Detroit Area precipitation records date back to November 1874.

** Flint Bishop precipitation records date back to January 1921.

*** Saginaw Area precipitation records date back to January 1912.

September 2025 – Significant Weather Events

Follow links for web summaries

Weather Forecast Office
Detroit, MI



No Significant Events in September

NOWData | Observed Weather | Climate Prediction and Variability | Local Data/Records | Climate Resources

NOWData - NOAA Online Weather Data

1. Location » 2. Product » 3. Options » 4. View »

[View map](#)

Location: Detroit Area
Flint Area
Saginaw Area
Adrian 2 Nne, MI
Ann Arbor Univ O, MI
Bad Axe, MI
Caro Vwtp, MI
Chelsea, MI
Detroit City Ap, MI
Detroit Metropol, MI

Product: ☒ Daily data for a month
☐ Daily almanac
☐ Monthly summarized data
☐ Calendar day summaries
☐ Daily/monthly normals
☐ Climatology for a day
☐ First/last dates
☐ Temperature graphs
☐ Accumulation graphs

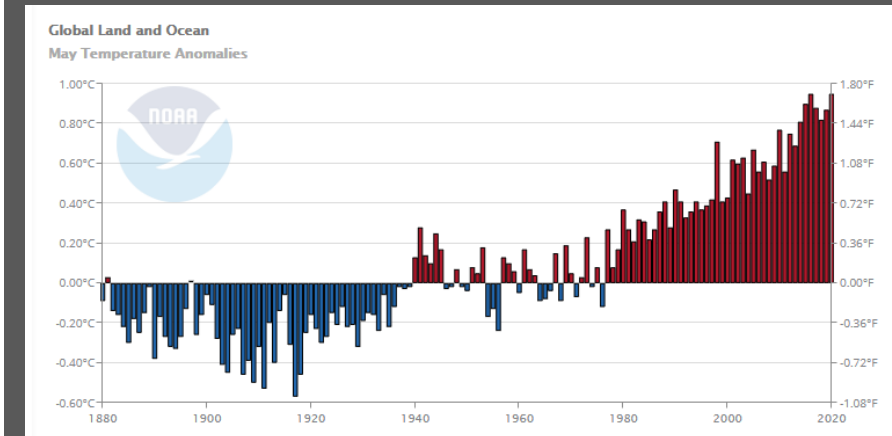
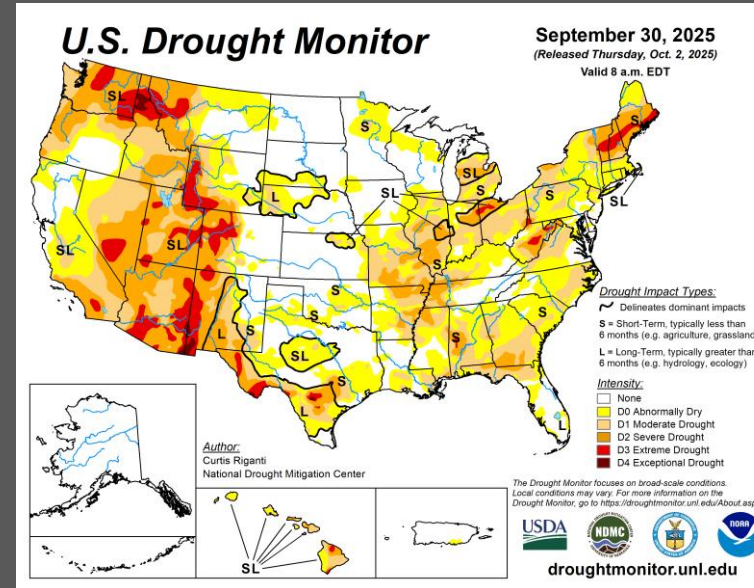
Options: Date: 2021-08 [Go](#)

Product Description:
DAILY DATA FOR A MONTH - daily maximum, minimum and average temperature (degrees F), average temperature departure from normal (degrees F), heating and cooling degree days (base 65), precipitation, snowfall and snow depth (inches) for all days of the selected month. Basic monthly summary statistics are also provided.

[Common questions](#)
[Submit a question/comment](#)

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10 Regional Climate Centers

The Applied Climate Information System (ACIS) is a joint project of the Regional Climate Centers, the National Centers for Environmental Information (NCEI) and the National Weather Service. Official data and data for additional locations are available from the Regional Climate Centers and NCEI.



SE Michigan Climate Products

weather.gov/wrh/climate?wfo=dtx

U.S. Drought Monitor

drought.gov/drought/data-maps-tools/current-conditions

NOAA NCEI Climate at a Glance

ncei.noaa.gov/access/monitoring/climate-at-a-glance/

Thank you to our [COOP](#) and [CoCoRaHS](#) volunteer weather observers!