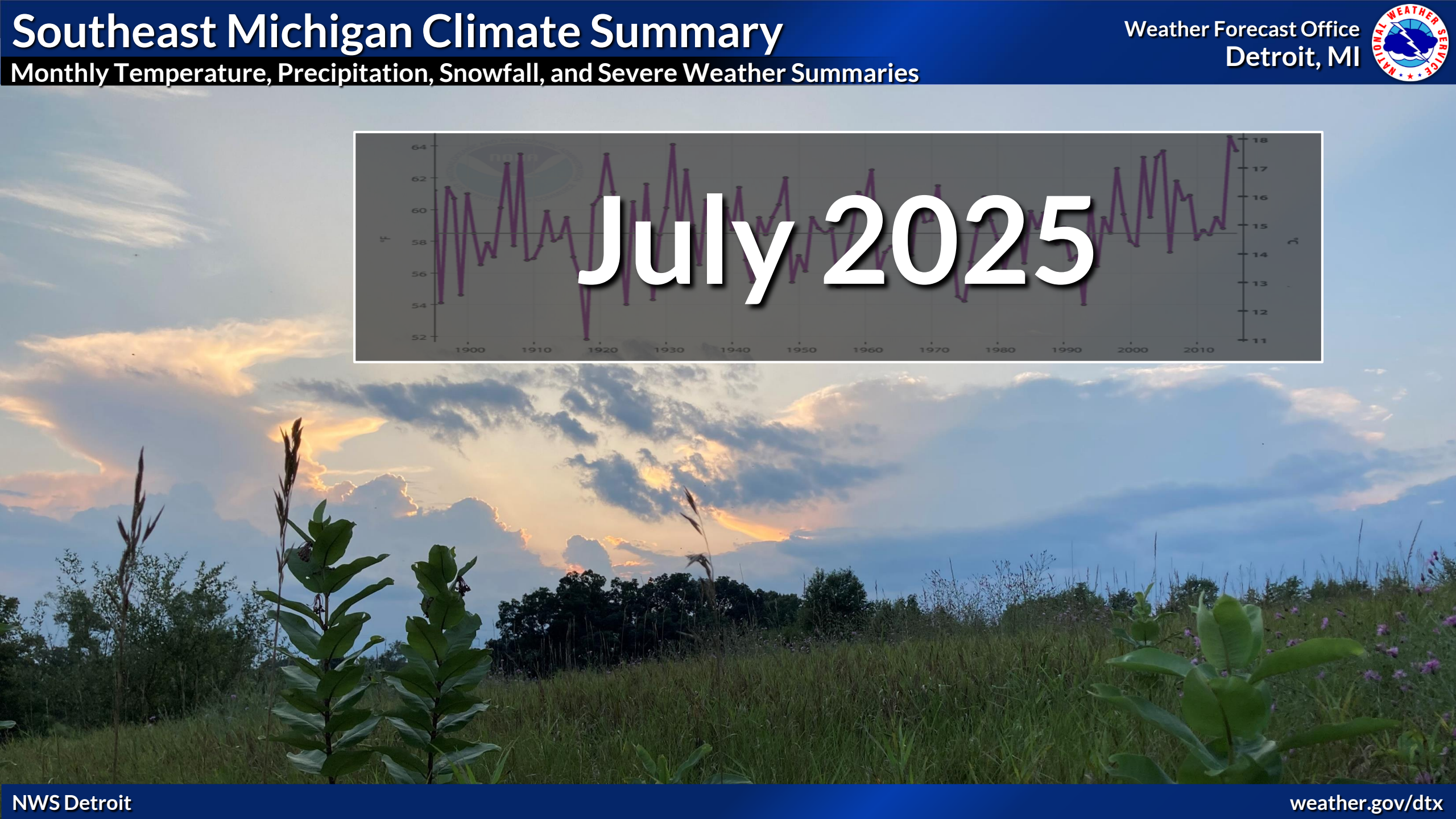




Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries



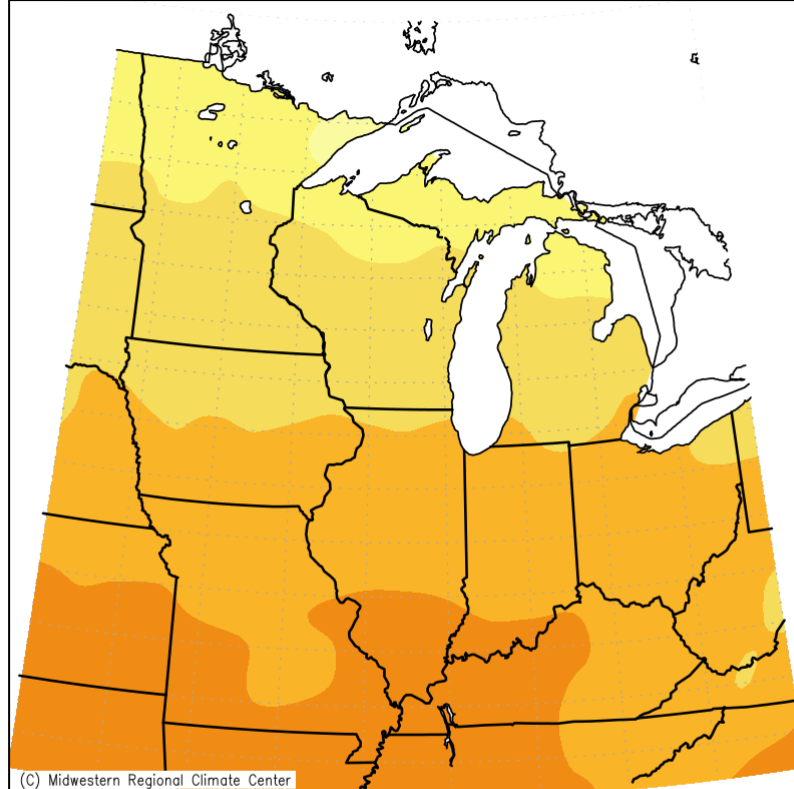
July 2025 – Regional Temperature Summary

Weather Forecast Office
Detroit, MI



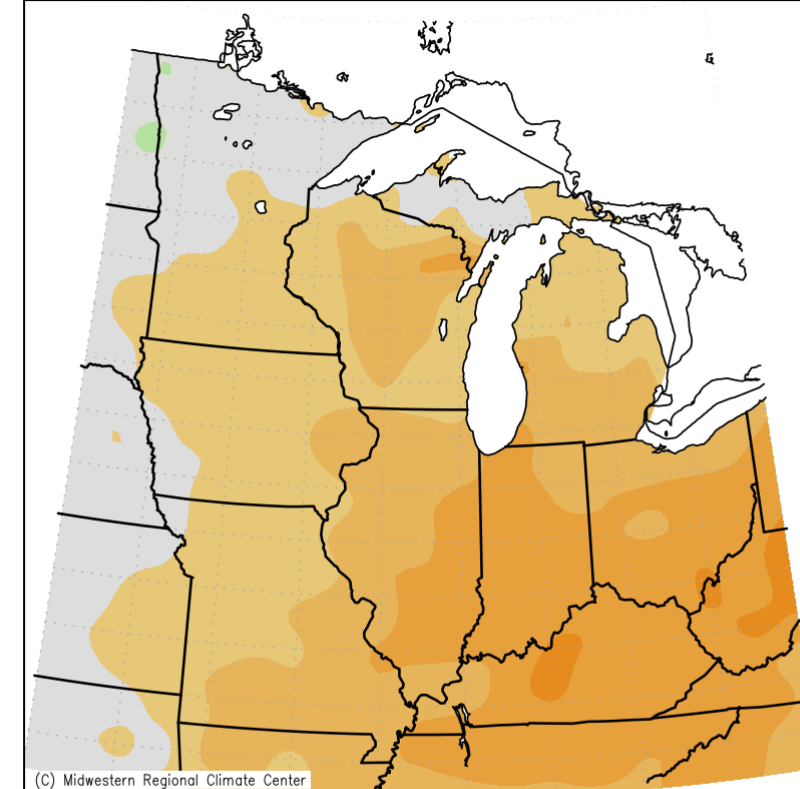
Average Temperature (left) & Departure from Average (right)

Average Temperature (°F)
July 1, 2025 to July 31, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/5/2025 3:38:21 PM CDT

Average Temperature (°F): Departure from Mean
July 1, 2025 to July 31, 2025



Mean period is 1991–2020.



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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July 2025 – SE Michigan Temperature Summary											Weather Forecast Office Detroit, MI		
Warmest, Coldest, and Averages (°F)													
Location	Highest Temp	Lowest Temp	Avg High	Avg Low	Monthly Avg	Location	Highest Temp	Lowest Temp	Avg High	Avg Low	Monthly Avg		
ADRIAN 2 NNE	97	54	87.5	63.9	75.7	GROSSE POINTE FARMS	98	56	85.9	67.9	76.8		
ADRIAN LENAWEE CO AP	96	56	86.1	65.1	75.6	HARBOR BEACH 1 SSE	94	49	79.0	61.3	70.4		
ALGONAC WWTP	95	52	85.5	62.7	74.1	LAPEER 2W	94	50	85.1	62.2	73.6		
ANN ARBOR MNCPL AP	95	47	84.1	59.6	71.9	LAPEER WWTP	94	51	84.7	62.9	73.8		
ANN ARBOR SE	94	51	84.3	62.5	73.4	LEXINGTON WATER PLANT	93	51	80.5	62.0	71.2		
ANN ARBOR U OF MICH	95	49	85.1	62.1	73.6	LINDEN WWTP	92	51	82.8	61.7	72.3		
BAD AXE	94	49	82.7	61.1	71.9	MANCHESTER	97	53	86.0	63.1	74.5		
CARO WWTP	96	48	84.3	61.2	72.7	MIDLAND	90	51	80.7	60.5	70.6		
CASS CITY 1 SSW	92	47	82.5	59.6	71.0	MORENCI	94	54	85.4	63.7	74.5		
CHELSEA	95	53	84.9	63.5	74.2	ORTONVILLE 2.5 SW	92	54	82.6	64.0	73.3		
DEARBORN	95	53	85.1	65.9	75.5	OWOSSO WWTP	94	53	83.8	62.7	73.3		
DEARBORN NO. 2	94	53	85.7	67.0	76.4	PONTIAC INTL AP	97	53	83.8	64.6	74.2		
DETROIT CITY AP	96	56	84.8	67.1	76.0	PONTIAC WWTP	93	55	86.1	64.8	75.5		
DETROIT METRO AIRPORT	95	56	84.9	67.0	76.0	PORT HOPE	92	51	78.6	63.4	71.0		
DETROIT WILLOW RUN AP	97	53	85.0	64.3	74.6	PORT HURON	92	55	81.0	64.6	72.8		
DUNDEE	96	57	86.6	65.4	76.0	RICHMOND 4 NNW	96	50	84.0	61.8	72.9		
FARMINGTON	95	53	85.5	62.9	74.2	SAGINAW MBS INTL AP	93	51	83.4	64.0	73.7		
FILION 5NNW	93	46	80.7	59.5	70.1	SALINE 4SW	95	53	86.9	62.6	74.8		
FLINT 7W	94	51	83.0	62.3	72.6	WHITE LAKE 4E	94	47	83.6	60.5	72.1		
FLINT FCWOS	96	50	84.9	62.7	73.8	WHITMORE LAKE 1NW	94	53	83.9	62.7	73.3		
GOODRICH	93	50	82.6	63.0	72.8								
NWS Detroit											weather.gov/dtx		

July – Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Julys 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	67.1	1891	79.3	2011	65.6	2009	78.0	1921	66.0	2009	77.5	1921
2	68.8	1992	79.0	2012	66.9	1992	77.7	1935	66.2	1992	76.8	1916
3	68.9	2009	79.0	1955	67.3	1967	76.8	2011	67.1	1924	76.4	2012
4	68.9	1967	79.0	1921	67.3	1962	76.7	1934	67.2	1920	76.2	1935
5	69.6	1971	77.9	1916	67.4	1971	76.5	1955	67.3	1945	76.1	2011
6	69.6	1875	77.7	1931	67.4	1960	76.1	2012	67.5	1962	76.0	1931
7	69.7	1920	77.5	2020	67.5	2000	76.1	1931	67.5	1956	75.9	2020
8	69.9	2014	77.1	1988	67.6	1996	76.0	2016	67.8	1950	75.9	1955
9	69.9	1924	76.8	2019	68.3	2014	75.9	1936	67.9	2000	75.9	1936
10	69.9	1884	76.8	1999	68.3	1950	75.8	1933	68.2	1965	75.8	1988
11	70.2	2000	76.8	2016	68.4	2004	75.5	1987	68.4	2014	75.5	1934
12	70.3	1882	76.8	1901	68.4	1965	75.2	1988	68.4	1985	75.3	1933
13	70.4	1979	76.6	2010	68.6	1956	75.0	2019	68.5	2004	74.4	2019
14	70.4	1965	76.5	2002	68.6	1968	74.9	2002	68.6	1981	74.3	2010
15	70.4	1915	76.5	1952	68.6	1945	74.7	2020	68.6	1925	74.2	1930
16	70.4	1895	76.2	1949	69.0	1969	74.5	1949	68.7	1947	74.1	1983
17	70.6	1996	76.2	1935	69.1	1947	74.5	1939	68.8	1979	74.1	1937
18	70.6	1978	76.1	2006	69.2	1924	74.2	2010	68.8	1915	73.9	1987
19	70.7	1984	76.0	2025	69.4	1997	74.0	1983	69.1	1978	73.7	2025
20	70.7	1945	76.0	1987	69.4	1954	73.8	2025	69.1	1951	73.5	2006

* 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.

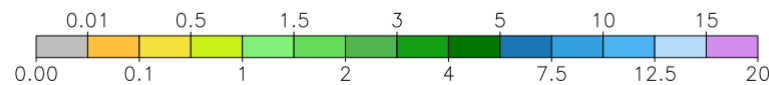
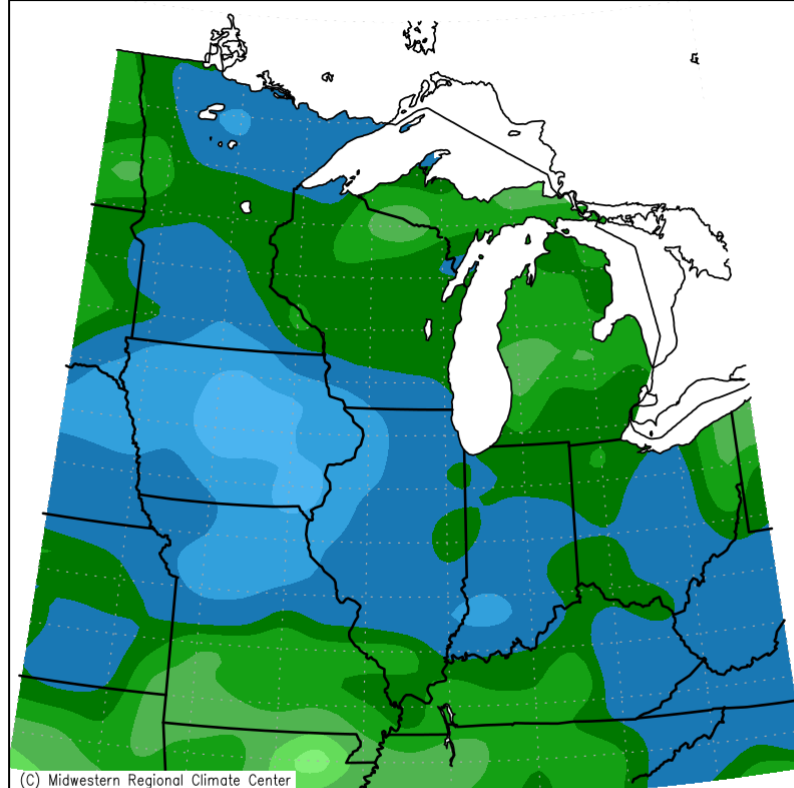
July 2025 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI



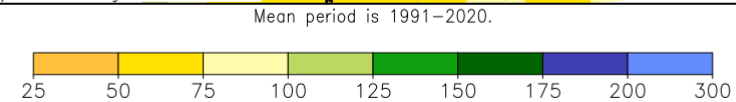
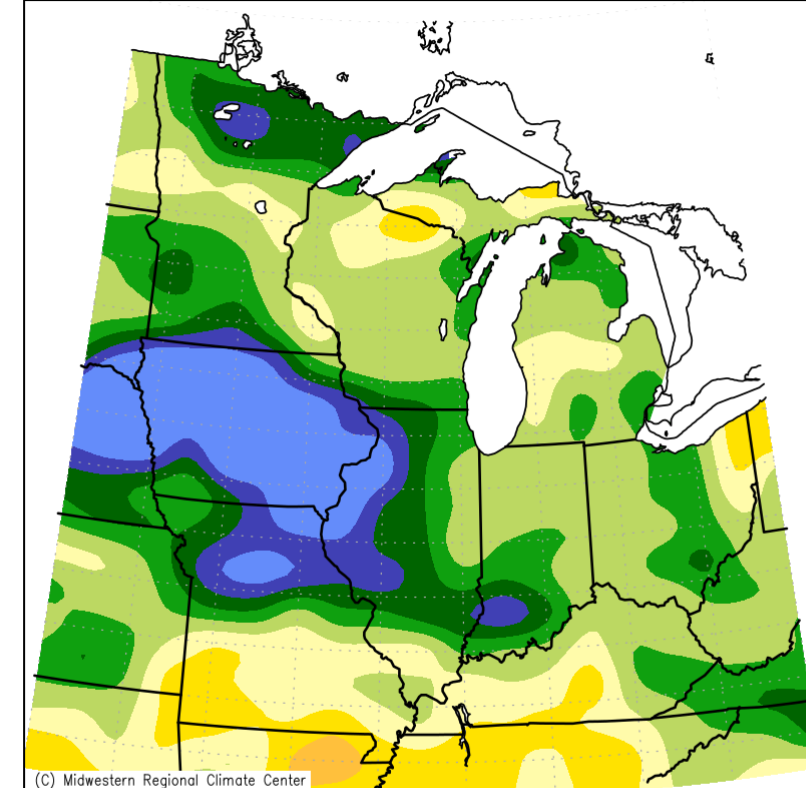
Total Monthly Precipitation (*left*) & Percent of Mean (*right*)

Accumulated Precipitation (in)
July 1, 2025 to July 31, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/5/2025 3:45:22 PM CDT

Accumulated Precipitation: Percent of Mean
July 1, 2025 to July 31, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/5/2025 3:45:39 PM CDT

**Weather Forecast Office
Detroit, MI**

Location	Highest Daily Total	Monthly Total	# of Days with Precip	Location	Highest Daily Total	Monthly Total	# of Days with Precip	Location	Highest Daily Total	Monthly Total	# of Days with Precip
ADRIAN 2 NNE	0.60	3.10	14	DEXTER 2.2 SE	1.36	3.75	13	MIDLAND 1.5 NNE	0.74	2.87	12
ADRIAN LENAWEE CO AP	0.83	3.53	14	DUNDEE	0.74	2.74	13	MIDLAND 4.4 SW	0.60	2.36	9
ALGONAC WWTP	1.23	4.03	11	DURAND 6.2 WNW	0.84	3.45	11	MILLINGTON 3 SE	1.41	4.75	9
ANN ARBOR 3.8 WNW	0.90	3.75	11	DURAND WWTP	0.90	3.48	10	MONROE 3.0 S	1.75	5.25	12
ANN ARBOR 7.1 W	2.87	5.33	12	FARMINGTON	3.19	7.48	12	NEW BALTIMORE 0.4 SSE	1.45	3.48	11
ANN ARBOR MNCPLAP	1.03	4.15	12	FENTON 2.7 SSE	0.82	3.46	10	ORTONVILLE 2.3 S	1.93	5.05	11
ANN ARBOR SE	1.08	3.14	14	FENTON 6.2 WSW	0.84	2.73	13	ORTONVILLE 2.5 SW	1.29	3.61	14
ANN ARBOR U OF MICH	2.59	5.04	12	FILION 5NNW	1.48	3.33	9	OWOSSO WWTP	0.91	3.21	14
BAD AXE	0.83	3.17	11	FLINT 7W	0.79	2.89	10	PONTIAC INTL AP	0.52	1.72	9
BAY PORT 3.2 SSW	2.31	3.66	10	FLINT FCWOS	0.85	2.38	8	PONTIAC WWTP	1.08	4.18	12
BERKLEY 0.6 N	1.31	4.46	13	FOWLERVILLE 0.2 SSW	0.57	2.54	12	PORT HOPE	0.97	1.69	7
BLOOMFIELD TWP 3.1 SW	1.69	3.84	9	GOODRICH	0.97	3.43	9	PORT HURON	1.31	3.38	11
CANTON 3.7 WNW	2.16	6.19	15	GRAND BLANC 2.9 SE	0.70	3.15	11	RICHMOND 4 NNW	0.65	3.19	10
CARLETON 2.5 S	1.35	3.61	9	GROSSE POINTE FARMS	0.90	3.76	15	ROSEVILLE 1.7 ENE	3.01	5.91	12
CASS CITY 1 SSW	1.15	2.72	10	HARBOR BEACH 1 SSE	1.55	3.99	13	SAGINAW 6.4 W	1.25	2.25	9
CHELSEA	0.86	3.88	13	HIGHLAND 1.3 NE	1.02	3.74	14	SAGINAW #3	0.42	1.88	11
CHELSEA 2.4 S	1.49	4.66	13	HOLLY 6.6 NE	1.39	3.36	10	SAGINAW MBS INTL AP	0.55	1.56	12
CHELSEA 3.7 NNE	0.82	3.05	12	HOWELL 3.7 WSW	0.93	3.55	11	SALINE 3.8 SSW	2.74	6.95	13
CHESTERFIELD 2.4 E	1.67	3.78	12	HOWELL 4.9 ESE	0.69	3.24	12	SHELBY 0.4 SSE	1.62	4.88	11
CLARKSTON 1.4 NE	1.95	4.44	13	LAPEER 2W	1.52	6.40	15	SOUTH LYON 2.6 SW	1.64	5.86	14
COMMERCE 1.8 ESE	1.06	4.71	14	LAPEER 4.4 SSE	0.97	4.08	14	ST CHARLES 5.0 W	0.65	3.67	11
DAVISON 3.4 NNW	1.73	4.77	12	LAPEER WWTP	1.50	6.72	10	TEMPERANCE 4.6 WNW	0.76	3.71	14
DEARBORN	0.75	3.49	15	LINDEN WWTP	1.90	4.24	13	WATERFORD 2.1 NW	0.58	2.45	11
DEARBORN HGHTS 1.8 NW	1.47	3.98	14	LIVONIA 2.0 NE	1.17	4.98	11	WHITE LAKE 0.5 E	0.95	3.32	13
DETROIT 4.4 S	0.83	3.40	16	LIVONIA 2.3 NNW	1.62	3.98	12	WHITE LAKE 4E	1.10	3.51	11
DETROIT CITY AP	0.95	3.48	14	MANCHESTER	1.40	4.74	13	WHITMORE LAKE 1NW	2.50	8.19	13
DETROIT METRO AIRPORT	2.68	7.38	9	MIDLAND	0.73	2.61	12	WYANDOTTE	0.97	3.36	11
DETROIT WILLOW RUN AP	3.02	4.53	9								

July – Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Julys 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	8.76	1878	0.50	1930	9.35	1992	0.16	1939	6.90	2023	0.38	1930
2	7.66	2011	0.59	1974	8.55	2000	0.39	1930	6.83	1950	0.44	1939
3	7.55	1902	0.74	1918	7.92	1957	0.67	1931	6.42	1912	0.45	1989
4	7.38	2025	0.78	1924	7.73	1932	0.73	1978	6.38	1952	0.65	1968
5	7.03	1937	0.79	1911	6.83	2024	0.83	1944	5.63	1928	0.74	1948
6	6.99	1915	0.81	1936	6.43	2011	0.87	1954	5.33	1964	0.78	1987
7	6.94	1925	0.95	1984	6.03	1945	0.88	1946	5.31	1980	0.82	1916
8	6.22	1879	0.99	1916	5.92	1969	1.05	1933	5.19	1924	0.92	1984
9	6.02	1969	1.10	1955	5.76	2014	1.08	1934	5.09	1996	0.93	1978
10	6.01	1943	1.10	1946	5.61	1980	1.11	1940	4.83	1957	0.98	1941
11	5.98	1957	1.16	2001	5.55	1959	1.13	1998	4.75	1913	1.01	1965
12	5.96	2010	1.17	1940	5.43	2005	1.19	1960	4.70	1999	1.08	2013
13	5.94	1909	1.20	1956	5.13	1950	1.37	2018	4.47	1947	1.10	1921
14	5.94	1876	1.20	1944	5.03	2023	1.38	1963	4.45	2012	1.11	1954
15	5.91	1992	1.23	1991	4.77	1923	1.43	1943	4.43	1994	1.11	1935
16	5.74	1880	1.24	1926	4.56	1947	1.47	1926	4.34	2021	1.13	1933
17	5.72	1998	1.27	1959	4.55	1922	1.51	1966	4.25	1992	1.14	2004
18	5.50	1901	1.31	1887	4.53	1952	1.53	1955	4.25	1923	1.22	1918
19	5.40	2000	1.44	1960	4.44	1937	1.57	1929	4.19	1997	1.23	1931
20	5.39	1896	1.47	1990	4.29	2021	1.60	2022	4.19	1991	1.23	1929

* 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.

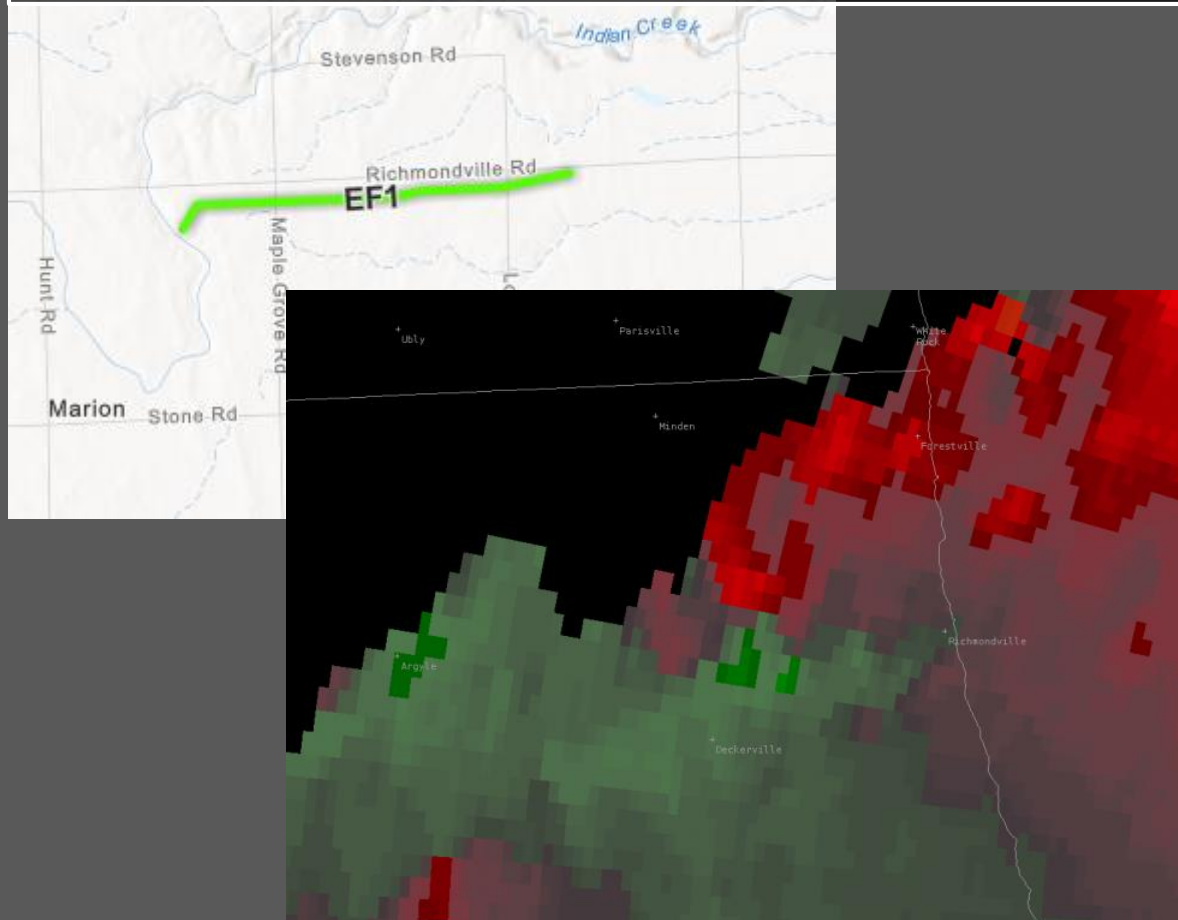
July 2025 – Significant Weather Events

Follow links for web summaries

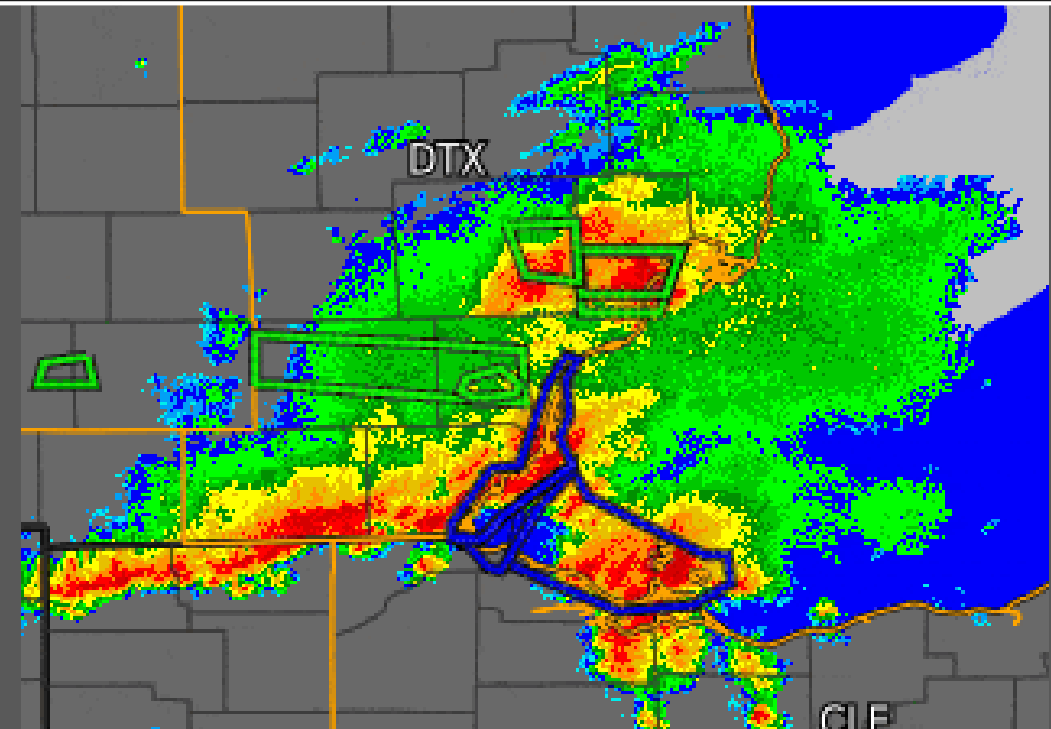
Weather Forecast Office
Detroit, MI



July 26 Deckerville Tornado weather.gov/dtx/tornado072625



July 28 Flooding and Severe Weather weather.gov/dtx/Flooding20250728





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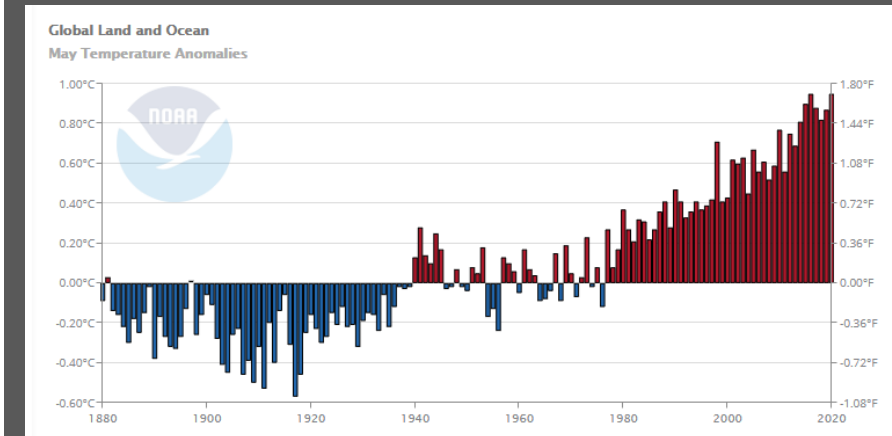
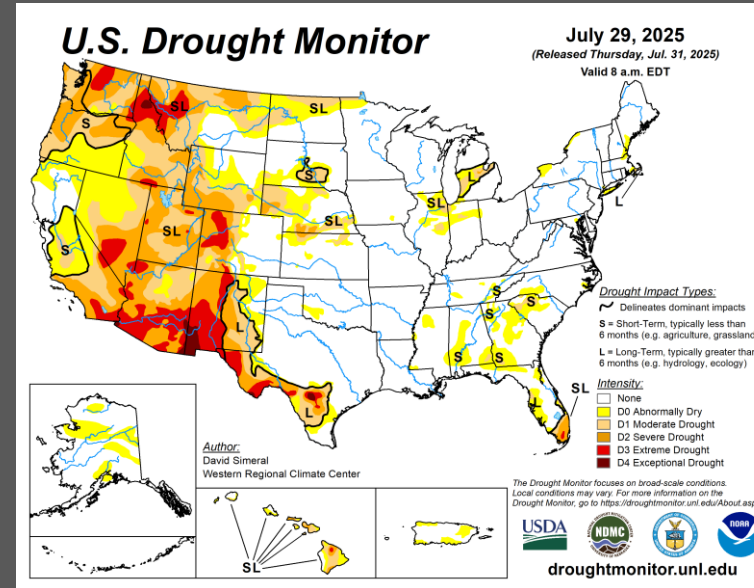
View map

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 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.

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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/

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