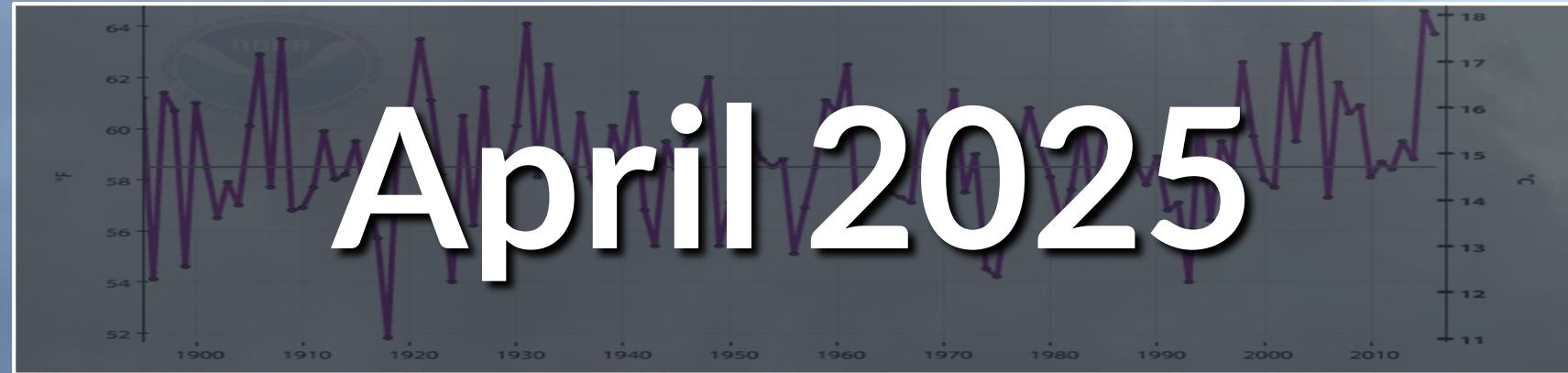


Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

Weather Forecast Office
Detroit, MI



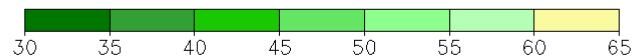
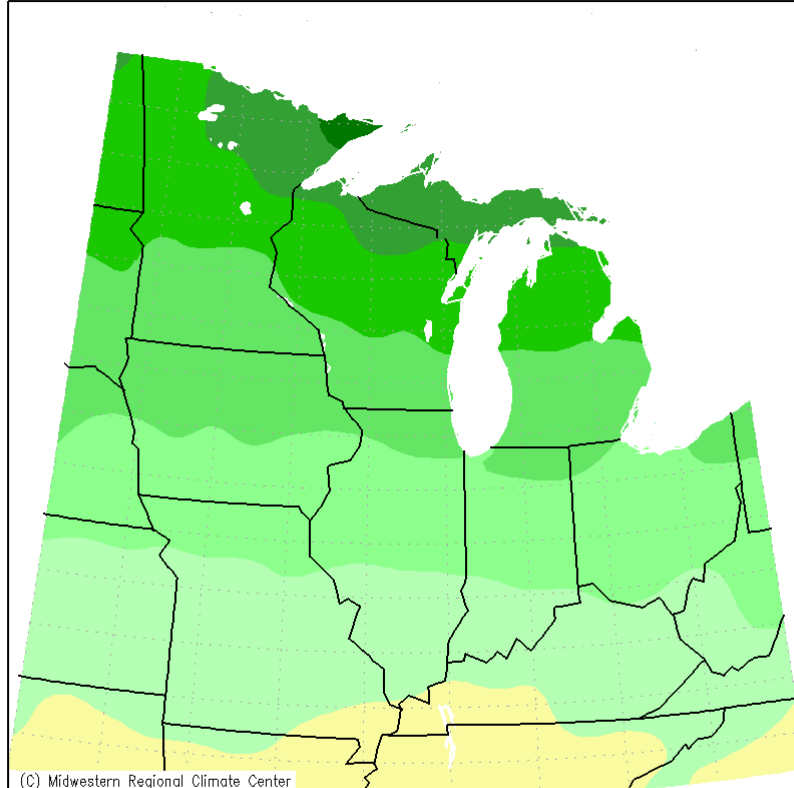
April 2025 – Regional Temperature Summary

Weather Forecast Office
Detroit, MI



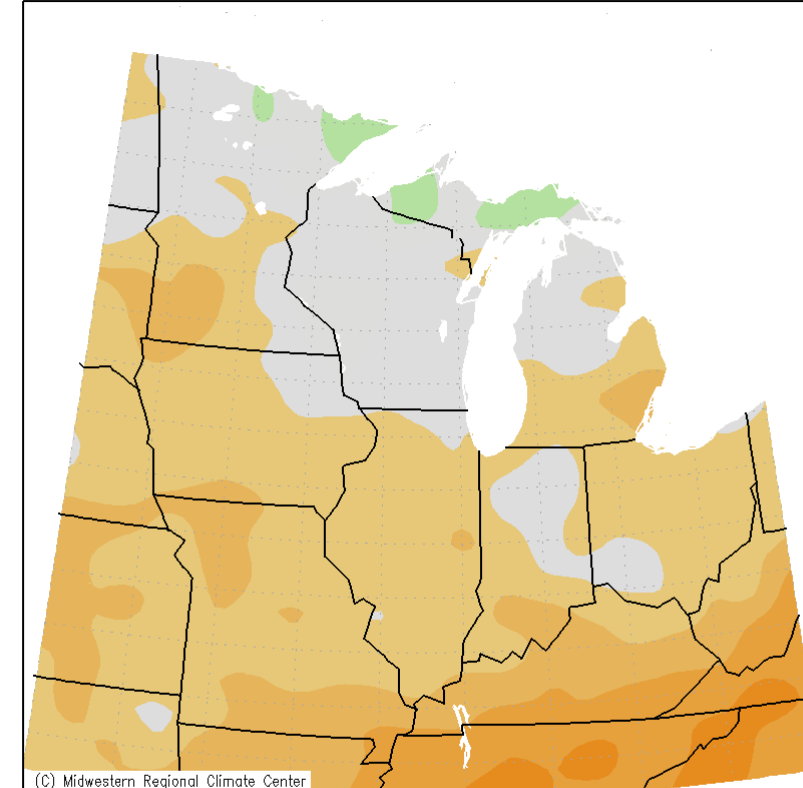
Average Temperature (left) & Departure from Average (right)

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



Midwestern Regional Climate Center
Purdue University

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



Mean period is 1991–2020.



Midwestern Regional Climate Center
Purdue University

Detroit, MI

  NWSDetroit weather.gov/dtx

April – Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Aprils 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	37.6	1874	54.5	1955	39.1	2018	53.7	1941	37.9	1950	52.7	1985
2	39.1	1907	54.3	2017	39.4	1950	52.5	1955	39.0	2018	52.6	1955
3	40.5	1875	54.2	2010	40.2	1975	52.4	1921	39.2	1920	51.7	2010
4	40.9	1975	53.4	1878	41.3	1944	51.8	1985	39.4	1926	51.7	1921
5	40.9	1926	53.2	2024	41.3	1943	51.6	2010	40.0	1943	51.6	1915
6	41.0	1920	53.2	1921	41.5	1926	51.5	1925	40.2	1944	50.9	1977
7	41.2	1904	52.9	1942	41.6	1961	51.4	2017	41.1	1940	50.8	2017
8	41.5	1950	52.6	1941	42.4	1996	51.0	2008	41.2	1965	50.7	1941
9	42.3	1936	52.4	1977	42.4	1972	50.8	2024	41.3	1982	49.9	2024
10	42.4	1943	52.2	2006	42.5	1953	50.4	1942	41.4	1978	49.9	1968
11	42.8	1940	52.2	1915	42.6	1995	50.2	1991	41.4	1975	49.6	1942
12	42.9	1944	52.0	1991	42.7	1947	50.2	1948	41.5	1917	49.3	1976
13	43.0	2018	51.8	2008	42.8	1965	49.9	2004	41.6	1953	49.1	2008
14	43.2	1982	51.3	1925	42.9	1997	49.9	1987	41.7	1936	48.9	2006
15	43.2	1888	51.3	1896	43.2	1982	49.5	1977	41.8	1983	48.9	2021
16	43.4	1909	51.2	1994	43.2	1956	49.4	1986	41.8	1972	48.9	1991
17	43.5	1961	51.2	1948	43.3	1971	49.2	2021	41.9	1996	48.8	1929
18	43.6	1917	51.1	2001	43.3	1932	49.1	1929	42.0	1956	48.7	1969
19	43.7	1928	51.1	1886	43.4	1966	48.9	2023	42.1	1947	48.7	1938
20	43.7	1876	51.0	1985	43.5	1936	48.8	1968	42.3	1995	48.5	2023

* 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.

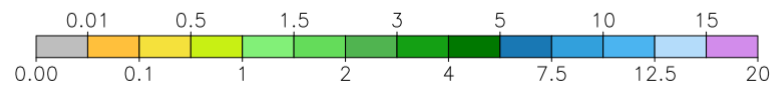
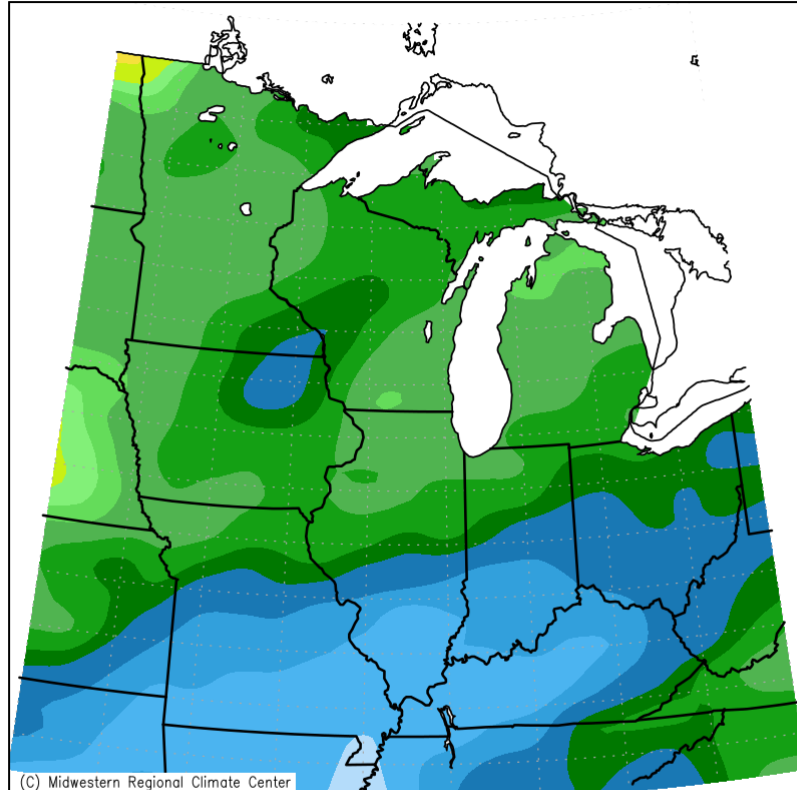
April 2025 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI



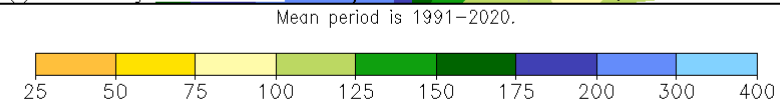
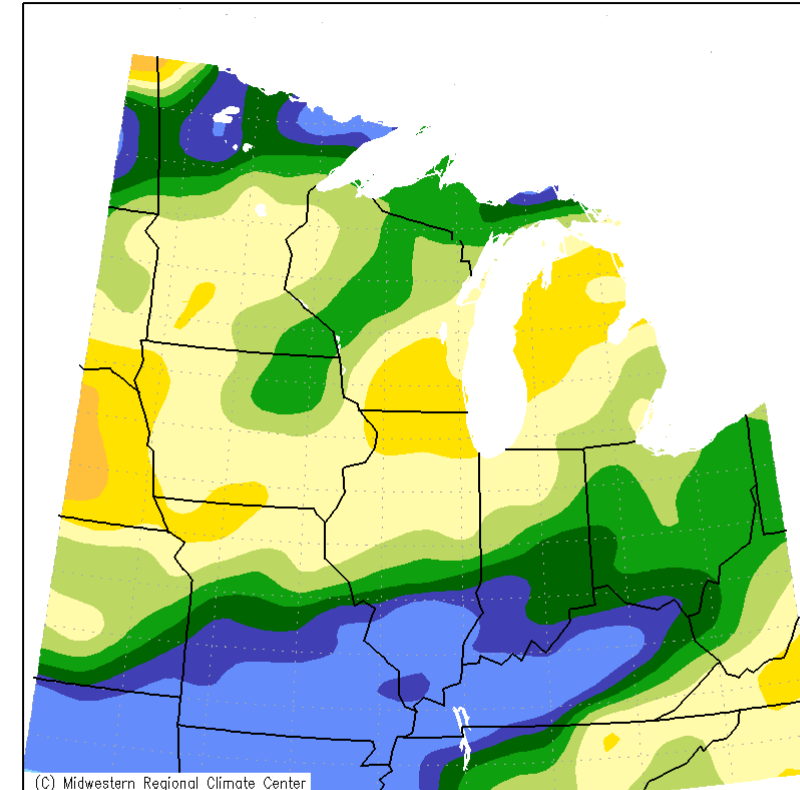
Total Monthly Precipitation (*left*) & Percent of Mean (*right*)

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



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/2/2025 11:52:04 AM CDT

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



Mean period is 1991–2020.
Midwestern Regional Climate Center
Purdue University

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	2.04	3.12	10	DEARBORN NO. 2	2.08	2.67	8	MANCHESTER	2.45	4.06	12
ADRIAN LENAWEE CO AP	1.85	2.71	10	DETROIT CITY AP	2.17	2.99	12	MIDLAND	1.06	1.99	7
ALGONAC WWTP	1.93	2.67	9	DETROIT METRO AIRPORT	2.18	2.96	8	MIDLAND 1.5 NNE	1.00	2.08	12
ANN ARBOR 3.0 SE	2.57	3.61	8	DETROIT WILLOW RUN AP	2.25	3.36	10	MIDLAND 4.4 SW	0.92	1.98	12
ANN ARBOR 7.1 W	1.90	2.95	10	DEXTER 2.2 SE	1.81	3.61	14	MONROE 3.0 S	1.93	3.43	14
ANN ARBOR MNCPL AP	2.30	3.49	11	DUNDEE	1.63	2.24	13	MONROE 5.9 NW	1.35	2.52	12
ANN ARBOR SE	2.55	3.74	13	DURAND WWTP	2.09	3.33	14	MORENCI	2.04	4.43	13
ANN ARBOR U OF MICH	1.76	3.92	14	EASTPOINTE 1.2 SSW	2.18	3.13	12	NEW BALTIMORE 0.4 SSE	1.91	3.47	13
BAD AXE	1.03	2.00	13	FARMINGTON	2.14	3.26	9	NEW HAVEN 2.7 S	2.82	4.31	15
BAY PORT 3.2 SSW	1.13	2.16	11	FENTON 2.7 SSE	2.41	4.32	13	ORTONVILLE 2.3 S	2.79	5.79	13
BERKLEY 0.6 N	2.08	3.31	12	FENTON 5.6 WSW	2.20	3.09	10	OTTAWA LAKE 1.4 SSW	1.80	2.86	9
BEVERLY HILLS 1.2 W	2.19	3.27	9	FENTON 6.2 WSW	2.28	2.99	10	OWOSSO WWTP	2.20	3.38	8
BURTON 4N	2.27	3.68	9	FLINT 7W	2.07	3.03	7	PONTIAC INTL AP	1.36	3.26	13
CANTON 2.7 N	2.39	3.98	13	FLINT FCWOS	1.75	3.13	12	PONTIAC WWTP	1.60	2.71	9
CANTON 3.7 WNW	2.37	3.94	11	FOWLerville 0.2 SSW	2.85	3.62	10	RICHMOND 4 NNW	2.03	4.69	12
CARLETON 2.5 S	1.45	2.88	13	FOWLerville 6.8 N	2.33	3.26	9	ROSEVILLE 1.7 ENE	1.52	2.20	9
CARO WWTP	1.70	3.12	13	GOODRICH	1.74	3.37	11	SAGINAW 6.4 W	1.44	1.91	10
CASS CITY 1 SSW	1.77	2.78	12	GROSSE POINTE FARMS	2.15	2.94	9	SAGINAW 8NW	1.51	2.61	12
CHELSEA	1.24	3.16	10	HARBOR BEACH 1 SSE	1.23	2.17	10	SAGINAW #3	1.51	2.60	11
CHELSEA 2.4 S	1.45	3.57	12	HARRISON 1.7 SW	2.08	2.65	10	SAGINAW MBS INTL AP	1.14	2.49	13
CHELSEA 3.7 NNE	1.06	2.49	11	HIGHLAND 1.3 NE	2.05	3.11	10	SALINE 4SW	2.45	3.61	10
CHESANING	2.52	3.47	7	HOWELL 3.7 WSW	2.29	3.10	9	SHELBY 0.4 SSE	1.95	4.38	8
CHESTERFIELD 2.4 E	1.94	3.23	17	LAPEER 2W	1.84	4.42	15	SOUTHFIELD 2.8 NNE	2.09	3.26	10
CLARKSTON 1.4 NE	3.05	7.01	9	LAPEER 4.4 SSE	2.05	4.78	15	WATERFORD 1.1 NE	1.32	3.33	13
CLAWSON 0.5 S	2.06	3.15	11	LAPEER WWTP	1.93	4.86	13	WATERFORD 2.1 NW	1.39	3.28	13
COMMERCE 1.8 ESE	1.57	2.84	13	LINDEN WWTP	1.70	2.44	11	WHITE LAKE 0.5 E	2.24	3.93	9
DEARBORN HGHTS 1.8 NW	2.62	3.33	10	LIVONIA 2.0 NE	2.35	3.39	9	WHITE LAKE 4E	1.97	4.70	12
								WYANDOTTE	1.80	3.00	11

April – Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Aprils 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	6.89	1947	0.53	1899	6.44	2013	0.62	1942	7.33	2013	0.42	1940
2	6.17	1880	0.60	1902	5.90	1947	0.70	2004	6.83	1967	0.49	1946
3	5.82	2019	0.66	1915	5.73	1937	0.74	1946	5.96	2011	0.74	1942
4	5.65	1929	0.69	2004	5.63	1967	0.95	1931	5.93	1991	0.86	1935
5	5.61	2011	0.70	1875	5.59	1976	1.03	1978	5.89	2017	0.91	1938
6	5.51	1903	0.74	1946	5.47	2011	1.13	1935	5.61	2009	0.91	1924
7	5.29	2013	0.92	1971	5.42	2009	1.21	1997	5.47	1929	1.04	1931
8	5.29	1919	0.96	2008	5.21	1961	1.23	1982	5.34	1994	1.13	1978
9	5.23	1961	1.13	1882	5.19	2017	1.30	1955	5.15	1992	1.22	2021
10	5.13	1999	1.14	1889	5.06	1999	1.31	2005	4.82	1980	1.25	1998
11	5.03	2009	1.19	1887	5.01	1994	1.33	2012	4.81	1947	1.28	1971
12	5.03	1937	1.31	1895	4.98	1929	1.43	1998	4.43	1961	1.30	1914
13	4.97	1979	1.39	1874	4.55	1993	1.50	1989	4.19	1956	1.31	1923
14	4.92	1950	1.42	1973	4.32	1981	1.51	1938	3.84	1969	1.34	1944
15	4.73	1959	1.42	1925	4.31	1975	1.52	1925	3.72	1964	1.38	1915
16	4.73	1910	1.44	1888	4.25	1969	1.55	2021	3.72	1945	1.42	1989
17	4.65	1964	1.45	1942	4.25	1956	1.60	2008	3.71	1951	1.42	1930
18	4.61	1917	1.50	1988	4.07	1991	1.62	1971	3.70	1983	1.43	1916
19	4.48	2002	1.51	1898	4.05	1945	1.63	2015	3.67	1921	1.44	1934
20	4.44	1957	1.53	1883	3.87	1959	1.68	1968	3.58	1928	1.46	1932

* 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.

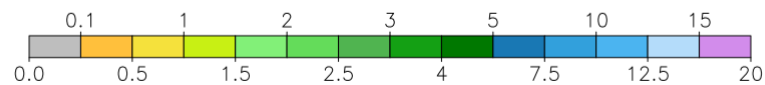
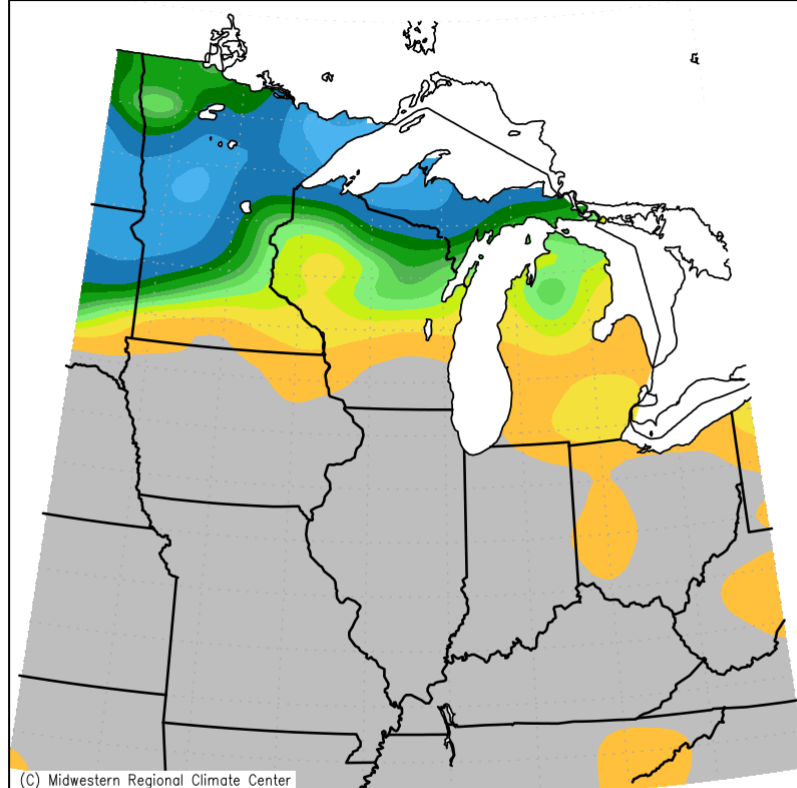
April 2025 – Regional Snowfall Summary

Weather Forecast Office
Detroit, MI



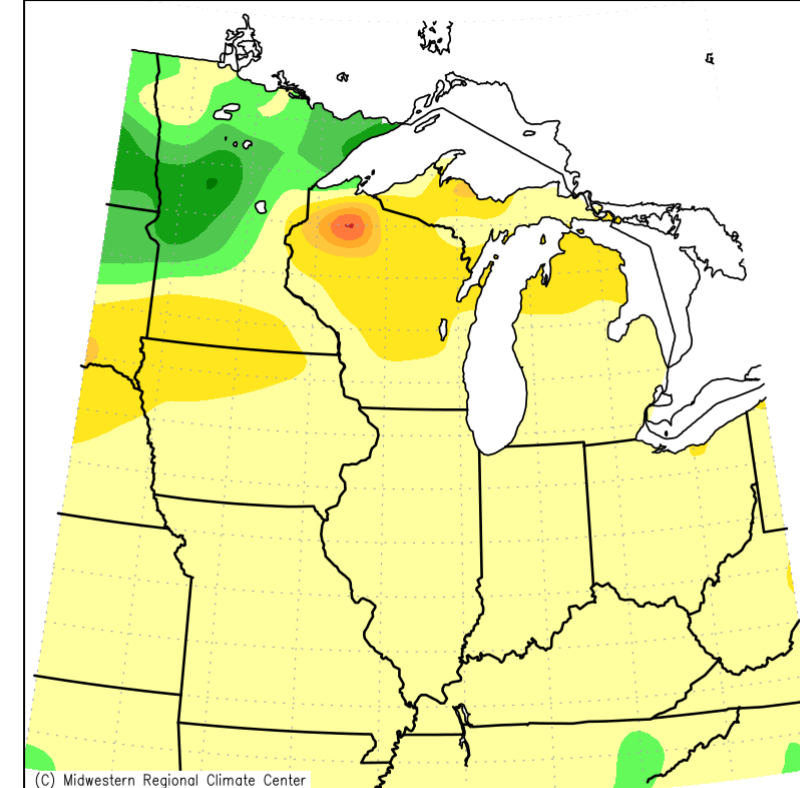
Total Monthly Snowfall (*left*) & Departure from Normal (*right*)

Accumulated Snowfall (in)
April 1, 2025 to April 30, 2025



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/2/2025 11:52:32 AM CDT

Accumulated Snowfall (in): Departure from Mean
April 1, 2025 to April 30, 2025



Mean period is 1991–2020.



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/2/2025 11:52:52 AM CDT



April 2025 – SE Michigan Snowfall Summary

Highest daily total, monthly total, and total number of days of measureable snow (in.)

Location	Highest Daily Total	Monthly Total	# of Days with Snow	Location	Highest Daily Total	Monthly Total	# of Days with Snow
ADRIAN 2 NNE	1.0	1.0	1	FLINT FCWOS	0.5	0.5	1
ALGONAC WWTP	0.0	0.0	0	GOODRICH	0.3	0.4	2
ANN ARBOR 2.1 WNW	1.2	1.2	1	GROSSE POINTE FARMS	0.0	0.0	0
ANN ARBOR SE	1.8	1.9	2	HARBOR BEACH 1 SSE	T	T	0
ANN ARBOR U OF MICH	2.0	2.1	2	LAPEER 2W	1.0	1.2	2
BAD AXE	0.1	0.1	1	LAPEER WWTP	T	T	0
BAY PORT 3.2 SSW	0.3	0.3	1	LINDEN WWTP	0.0	0.0	0
BERKLEY 0.6 N	0.1	0.1	1	LIVONIA 2.0 NE	0.5	0.5	1
BURTON 4N	0.2	0.3	2	LIVONIA 2.3 NNW	0.4	0.4	1
CANTON 2.7 N	1.0	1.0	1	MANCHESTER	1.0	1.0	1
CASS CITY 1 SSW	0.1	0.1	1	MIDLAND 1.5 NNE	0.8	0.8	1
CHELSEA	1.0	1.0	1	MORENCI	0.4	0.4	1
CHELSEA 3.7 NNE	2.5	2.5	1	OTTAWA LAKE 1.4 SSW	0.5	0.5	1
CHESANING	0.0	0.0	0	OWOSSO WWTP	T	T	0
COMMERCE 1.8 ESE	0.6	0.6	1	RICHMOND 4 NNW	0.6	1.2	4
DEARBORN	0.0	0.0	0	SAGINAW 8NW	0.6	0.6	1
DETROIT METRO AIRPORT	1.3	1.8	2	SAGINAW #3	0.5	0.5	1
DURAND WWTP	0.0	0.0	0	SAGINAW MBS INTL AP	0.6	0.6	1
FARMINGTON	1.0	1.0	1	SHELBY 0.4 SSE	0.5	0.5	1
FENTON 6.2 WSW	T	T	0	WHITE LAKE 4E	1.0	1.2	2
FILION 5NNW	0.2	0.2	1	WYANDOTTE	1.6	1.6	1
FLINT 7W	0.5	0.5	1				

April – Top 20 Snowiest/Least Snowy on Record

Weather Forecast Office
Detroit, MI



Top 20 Snowiest/Snowless Aprils in Southeast Lower Michigan (in.)

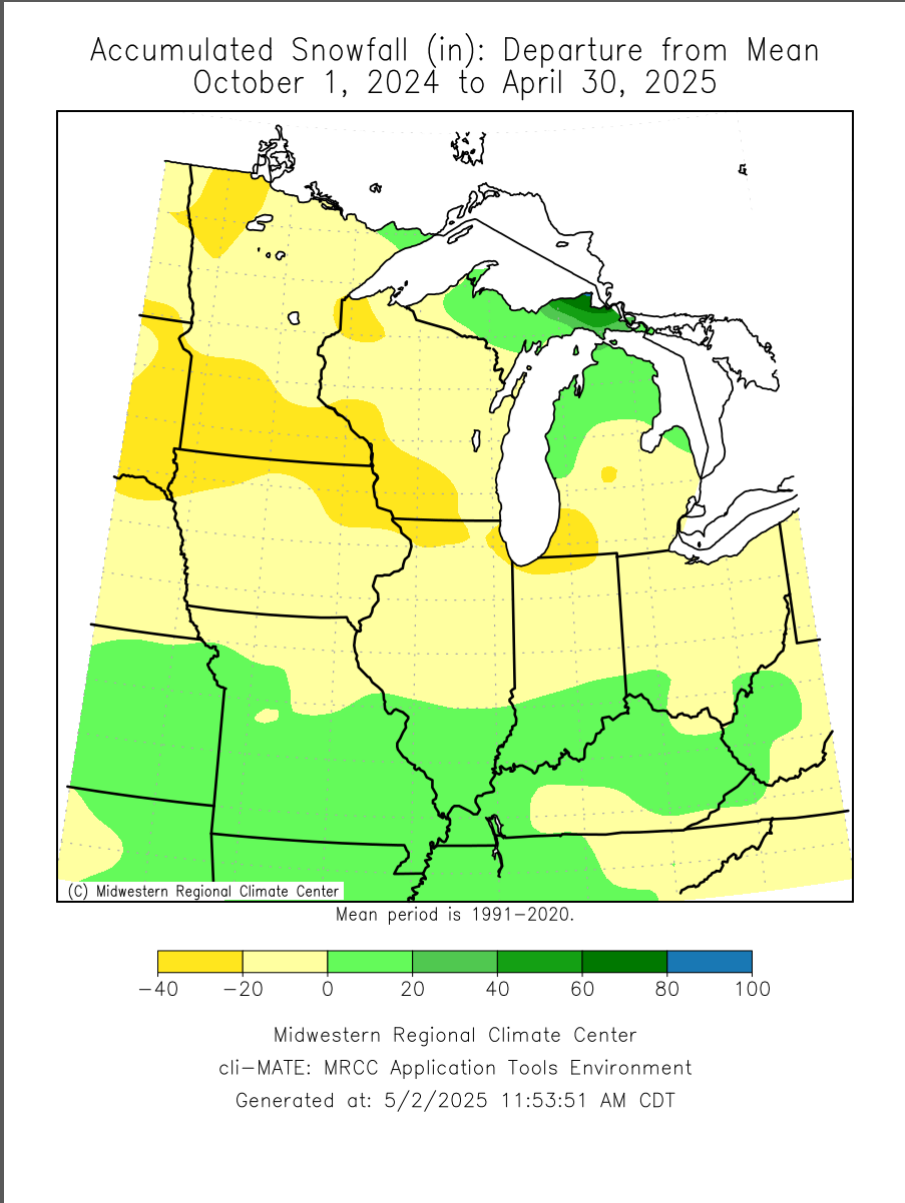
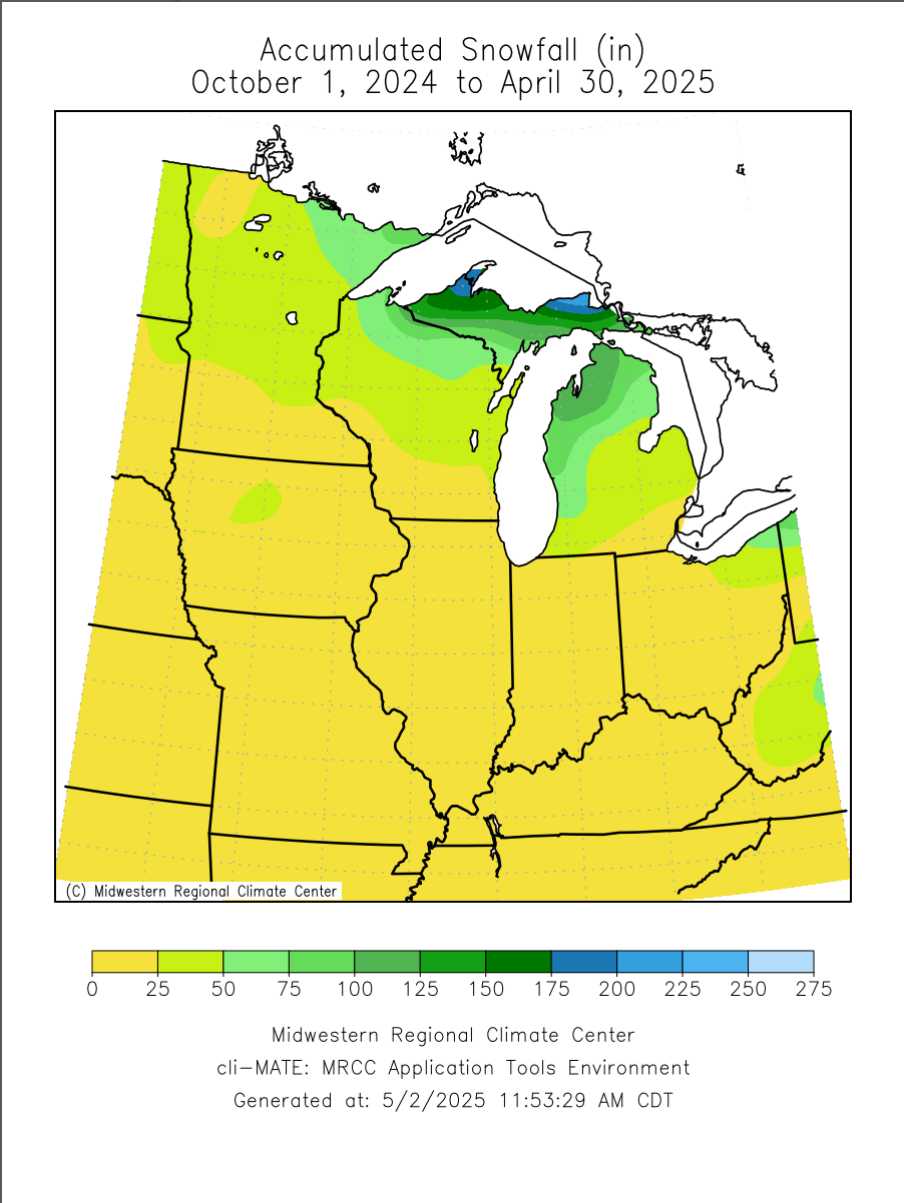
Rank	Detroit Area*				Flint Bishop**				Saginaw Area***			
	Snowiest		Snowless		Snowiest		Snowless		Snowiest		Snowless	
	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year
1	25.7	1886	0.0	1998	17.3	1975	0.0	1991	14.4	1975	0.0	1958
2	9.1	1923	0.0	2006	9.0	1926	0.0	1999	11.3	1952	0.0	1974
3	9.0	1982	0.0	1919	8.7	1970	0.0	2023	9.5	1970	0.0	1998
4	9.0	1926	0.0	1959	8.2	1982	0.0	1967	9.2	2000	0.0	1991
5	8.0	1885	0.0	1991	8.0	2005	0.0	2024	8.4	2002	0.0	1999
6	7.4	2009	0.0	1999	7.9	2018	0.0	1929	7.3	1926	0.0	2023
7	6.8	1943	0.0	2015	7.1	1983	0.0	1945	7.1	1939	0.0	1960
8	6.2	1881	0.0	1910	7.0	1993	0.0	1969	6.6	1993	0.0	1976
9	6.0	1894	0.0	1912	6.8	2016	0.0	1930	6.3	1920	0.0	1984
10	5.1	1920	0.0	1952	5.8	1965	0.0	1946	6.0	1965	0.0	2008
11	5.0	2003	0.0	1960	5.8	1952	0.0	2010	6.0	2005	0.0	2024
12	4.9	2020	0.0	2008	5.6	1961	0.0	1928	6.0	1938	0.0	1942
13	4.9	1903	0.0	2024	5.0	2009	0.0	1931	5.7	1980	0.0	1945
14	4.7	1942	0.0	1897	4.9	2007	0.0	1955	5.5	2018	0.0	1953
15	4.6	1921	0.0	1913	4.9	2000	0.0	1940	4.9	2003	0.0	1969
16	4.3	2005	0.0	1929	4.8	1943	0.0	1948	4.8	1997	0.0	1977
17	4.2	1994	0.0	1937	4.5	1924	0.0	1996	4.6	1982	0.0	2017
18	4.2	1970	0.0	1890	4.4	1938	0.0	2012	4.3	1932	0.0	1946
19	4.1	2022	0.0	1946	4.0	1937	0.0	1925	4.2	1973	0.0	1954
20	4.0	1993	0.0	1954	3.6	2003	0.0	1933	3.8	1995	0.0	1978

* Detroit Area snowfall records date back to January 1880.

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

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

Note: this table does not
account for trace (T) events



Top 20 Snowiest/Least Snowy Seasons on Record

Weather Forecast Office
Detroit, MI



Top 20 Snowiest/Snowless Seasons in Southeast Lower Michigan(in.)

Rank	Detroit Area*				Flint Bishop**				Saginaw Area***			
	Snowiest		Snowless		Snowiest		Snowless		Snowiest		Snowless	
	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year
1	94.9	2013-2014	13.4	1936-1937	85.3	2017-2018	16.0	1944-1945	87.2	1966-1967	7.7	1941-1942
2	93.5	1880-1881	13.7	1948-1949	83.9	2013-2014	16.5	1948-1949	83.5	1951-1952	18.5	1976-1977
3	78.9	1925-1926	15.1	1881-1882	82.9	1974-1975	18.5	1932-1933	80.0	2007-2008	20.0	1952-1953
4	74.0	1981-1982	15.2	1918-1919	82.8	2007-2008	20.7	1936-1937	79.4	2008-2009	21.0	1920-1921
5	71.7	2007-2008	15.4	1965-1966	78.6	1966-1967	21.5	1943-1944	76.2	2010-2011	21.9	1963-1964
6	69.1	2010-2011	15.8	1889-1890	76.6	1975-1976	21.6	1933-1934	75.4	2004-2005	22.7	1948-1949
7	69.1	1899-1900	16.6	1952-1953	75.3	1951-1952	22.1	1921-1922	75.0	1996-1997	23.6	1918-1919
8	67.2	1929-1930	17.1	1968-1969	73.0	2004-2005	23.4	1952-1953	68.4	1995-1996	23.8	1982-1983
9	67.2	1907-1908	18.0	1957-1958	72.9	1964-1965	24.2	1957-1958	67.2	2000-2001	23.9	1916-1917
10	65.7	2008-2009	18.0	1960-1961	72.8	2008-2009	24.4	1937-1938	65.8	1972-1973	24.3	1943-1944
11	63.8	2004-2005	20.0	1982-1983	72.1	2010-2011	28.2	1939-1940	63.0	1971-1972	24.5	1932-1933
12	63.1	1974-1975	20.9	1945-1946	69.0	2015-2016	28.3	1997-1998	62.2	1984-1985	25.0	1986-1987
13	61.7	1977-1978	22.8	1943-1944	64.9	1925-1926	28.4	1931-1932	61.9	1964-1965	25.1	1944-1945
14	61.6	1884-1885	23.0	1888-1889	63.4	1929-1930	28.6	1968-1969	61.2	1911-1912	25.6	1983-1984
15	61.0	2017-2018	23.4	1997-1998	62.9	1972-1973	28.7	1941-1942	60.6	1947-1948	26.1	1921-1922
16	60.9	2002-2003	23.5	2023-2024	62.2	1981-1982	28.9	1924-1925	60.3	2013-2014	26.5	1927-1928
17	60.2	1898-1899	23.7	1999-2000	61.5	1958-1959	29.5	1988-1989	57.0	1929-1930	26.9	1993-1994
18	60.0	1922-1923	23.8	1937-1938	60.5	2021-2022	29.5	1999-2000	56.3	1975-1976	27.5	1979-1980
19	59.9	1892-1893	24.1	2003-2004	60.1	1959-1960	30.5	1928-1929	56.0	2001-2002	27.5	1912-1913
20	58.6	1951-1952	24.8	1941-1942	55.9	2005-2006	31.3	1956-1957	55.9	1978-1979	28.3	1926-1927

* Detroit Area snowfall records date back to January 1880.

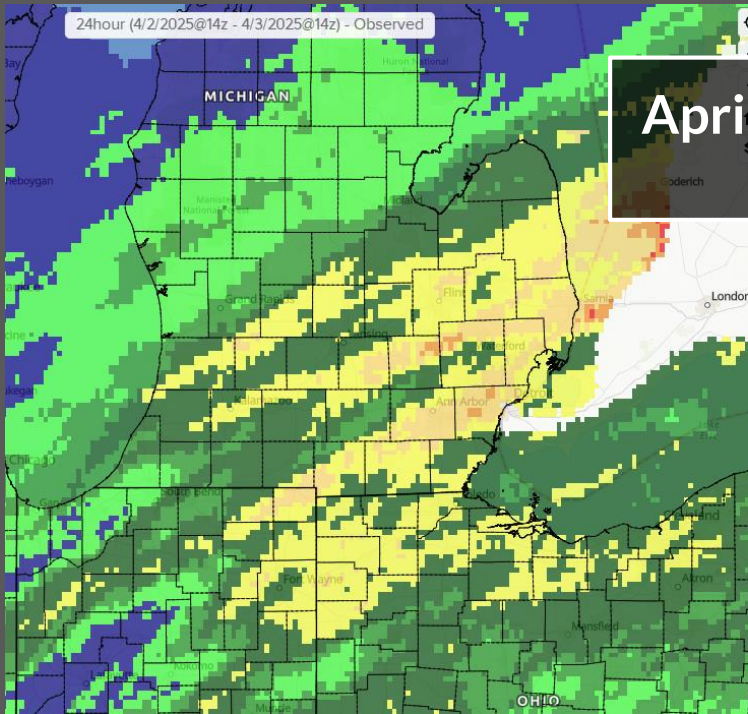
** Flint Bishop snowfall records date back to January 1921.

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

April 2025 – Significant Weather Events

Follow links for web summaries

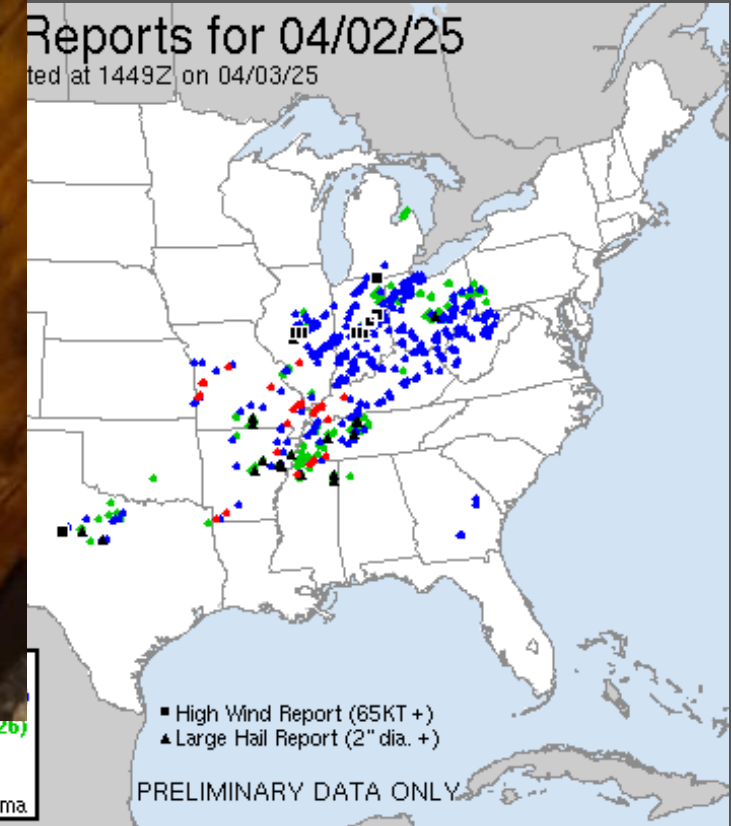
Weather Forecast Office
Detroit, MI



April 2-3 Heavy Rain, Flooding, & Severe Weather
weather.gov/dtx/flooding250403



Credit: Toria Kanaby



HAIL REPORTS/LG..... (201/26)
TOTAL REPORTS..... (612)
National Weather Service
Storm Prediction Center
Norman, Oklahoma

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

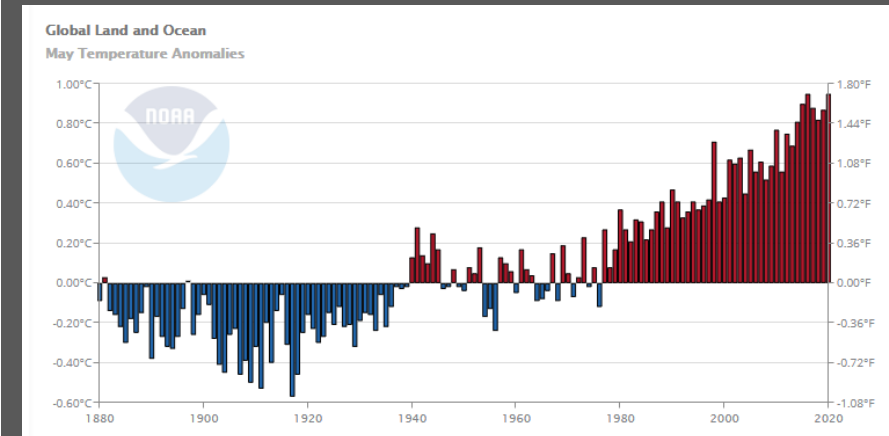
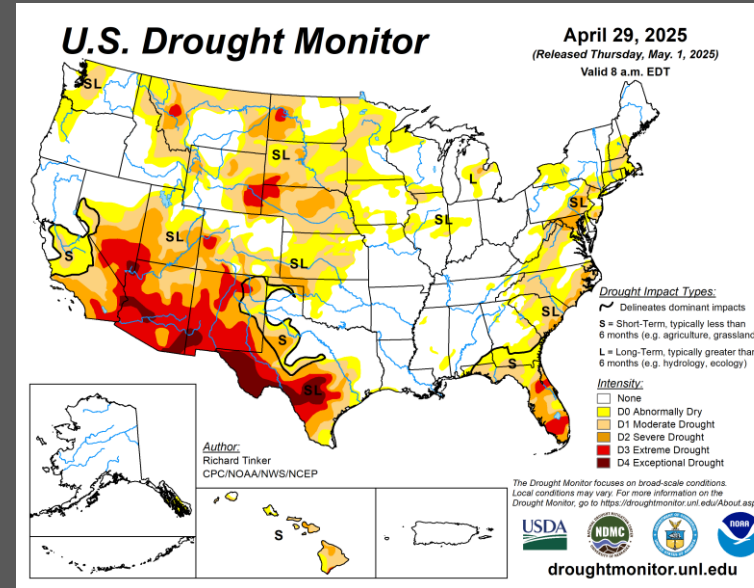
Options: Date: 2021-08 [Go](#)

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.

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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/

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