

Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

Weather Forecast Office
Detroit, MI



August 2026 – Regional Temperature Summary

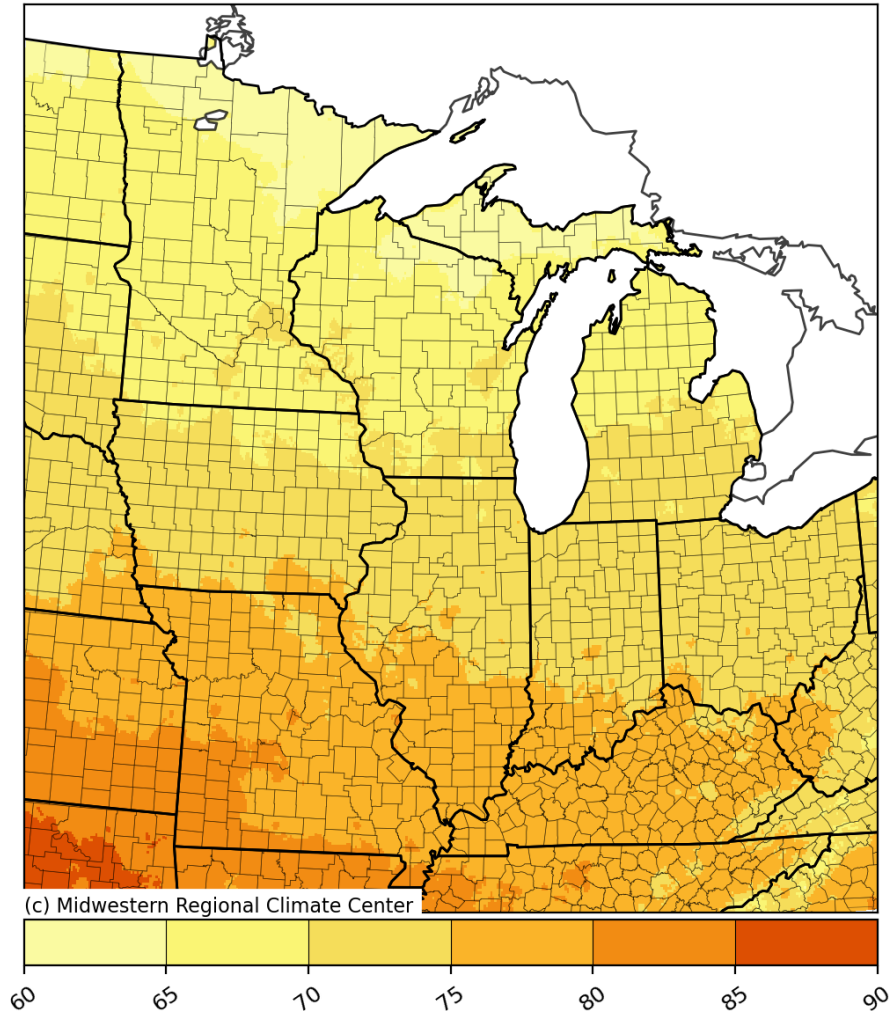
Weather Forecast Office
Detroit, MI



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

Average Temperature (°F)

August 01, 2026 to August 31, 2026

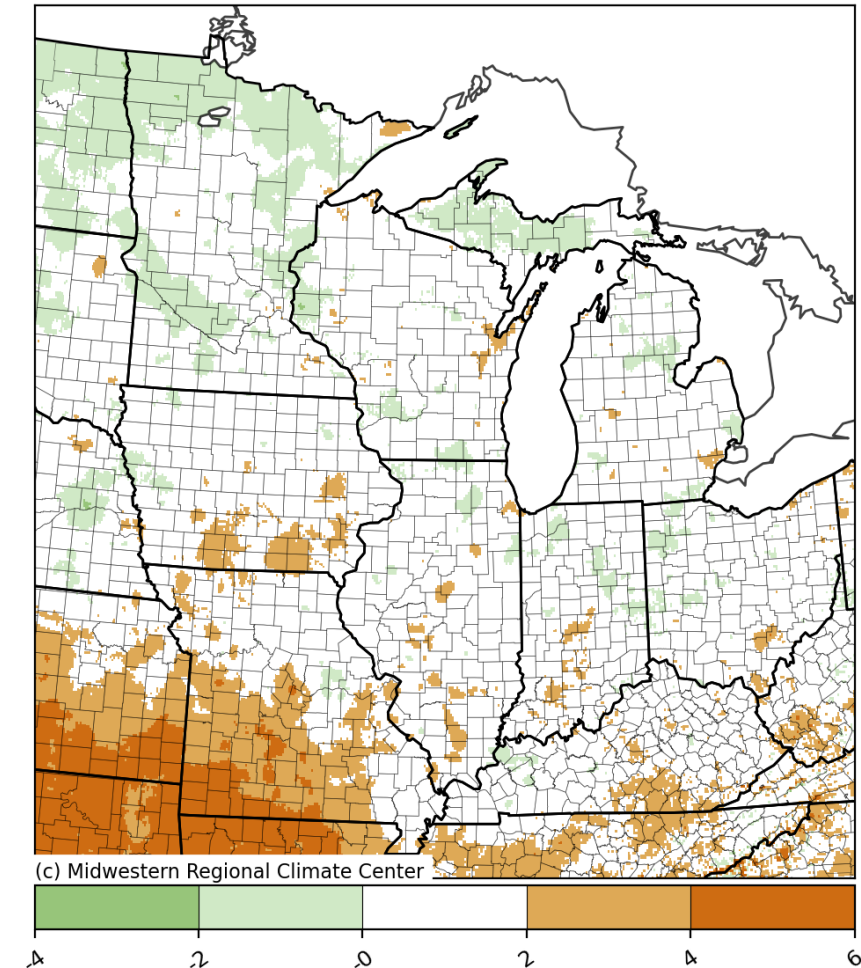


Source: PRISM Weather Data

Generated on: Tue Sep 01, 2026 20:44:32 EDT

Average Temperature (°F): Departure from 1991-2020 Normals

August 01, 2026 to August 31, 2026



Source: PRISM Weather Data

Generated on: Tue Sep 01, 2026 20:44:32 EDT

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	90	51	82.7	61.9	72.3	GOODRICH	88	52	80.8	60.3	70.5
ADRIAN LENAWEE CO AP	87	51	81.1	61.2	71.1	GROSSE POINTE FARMS	94	55	82.9	64.9	73.9
ALGONAC WWTP	87	53	80.2	58.6	69.4	HARBOR BEACH 1 SSE	86	53	76.9	59.8	68.4
ANN ARBOR SE	87	52	80.8	59.8	70.3	LAPEER 2W	89	51	81.5	60.0	70.8
ANN ARBOR U OF MICH	88	50	82.1	59.6	70.8	LAPEER WWTP	89	53	82.2	59.8	71.0
BAD AXE	88	51	79.5	59.0	69.3	LINDEN WWTP	87	53	79.7	59.5	69.6
BURTON 4N	89	51	81.8	58.0	69.9	MANCHESTER	88	52	81.1	60.4	70.8
CARO WWTP	89	51	81.8	58.6	70.2	MIDLAND	84	50	77.1	59.2	68.2
CASS CITY 1 SSW	87	49	80.8	57.4	69.1	MORENCI	88	51	80.7	60.3	70.5
CHELSEA	88	51	81.2	60.8	71.0	ORTONVILLE 2.5 SW	87	51	79.0	61.0	70.0
CLARKSTON 3NW	87	51	79.0	61.0	70.0	PONTIAC INTL AP	87	54	80.7	62.7	71.7
DEARBORN NO. 2	89	57	81.7	63.9	72.8	PONTIAC WWTP	90	52	82.3	62.4	72.4
DETROIT CITY AP	90	56	82.2	64.8	73.5	PORT HOPE	86	54	76.2	62.5	69.3
DETROIT METRO AIRPORT	90	54	82.3	64.6	73.4	PORT HURON	86	53	78.5	62.4	70.4
DETROIT WILLOW RUN AP	89	53	82.0	62.5	72.3	RICHMOND 4 NNW	88	51	80.3	59.7	70.0
DUNDEE	88	52	81.8	61.8	71.8	SAGINAW #3	87	53	80.4	60.5	70.5
DURAND WWTP	88	52	81.1	60.8	70.9	SAGINAW MBS INTL AP	88	53	80.5	61.3	70.9
FARMINGTON	89	53	82.7	60.5	71.6	SALINE 4SW	88	50	82.4	60.5	71.5
FILION 5NNW	86	50	78.2	57.4	67.8	TECUMSEH	88	52	81.9	60.8	71.3
FLINT 7W	87	53	79.9	60.5	70.2	WHITE LAKE 4E	88	50	81.1	59.0	70.1
FLINT FCWOS	87	50	81.1	60.4	70.7	WHITMORE LAKE 1NW	88	51	81.8	60.7	71.2

August – Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Augusts 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	65.9	1915	77.1	1995	64.7	1967	76.0	1947	64.0	1915	75.1	1937
2	66.6	1992	76.7	2016	65.0	1997	75.5	2016	64.6	1992	74.8	1947
3	66.6	1927	76.5	1947	65.2	1992	74.8	1938	65.0	1982	74.1	1959
4	66.8	1885	76.3	1959	65.2	1964	74.2	1995	65.0	1977	74.1	1955
5	66.8	1875	75.8	2018	65.3	1963	74.2	1936	65.0	1950	73.8	2021
6	67.0	1890	75.7	2021	65.5	1927	73.7	2010	65.3	1979	73.7	1995
7	67.0	1883	75.7	1955	65.6	2004	73.7	1955	65.4	1946	73.7	1969
8	67.3	1967	75.5	1900	65.9	1994	73.5	2021	65.5	1997	73.4	2016
9	67.3	1912	75.2	2010	66.0	1957	73.3	1983	65.6	2004	73.3	2010
10	67.4	1903	75.0	1988	66.3	1986	73.3	1959	65.6	1986	73.1	1936
11	67.7	1982	74.9	1938	66.3	1966	73.0	1939	65.7	1964	72.9	1938
12	67.8	1897	74.8	2005	66.4	1999	72.6	1937	65.8	1963	72.6	2018
13	67.9	1979	74.8	1918	66.4	1946	72.6	1988	66.0	1951	72.5	1932
14	68.0	1907	74.6	1916	66.5	1924	72.6	1935	66.0	1912	72.4	1931
15	68.0	1902	74.5	1906	66.6	1982	72.2	1944	66.3	1999	72.3	1998
16	68.1	1997	74.4	2022	66.6	1951	71.9	2018	66.3	1923	72.3	1918
17	68.1	1904	74.4	1993	66.8	1979	71.9	1931	66.4	1924	72.1	1930
18	68.3	1946	74.3	1944	66.8	1950	71.8	1984	66.5	1972	72.0	1973
19	68.5	2004	74.2	1953	66.9	2017	71.7	1933	66.5	1927	71.9	1988
20	68.5	1887	74.2	1881	67.2	1985	71.6	1926	66.8	1994	71.9	2020

* 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.

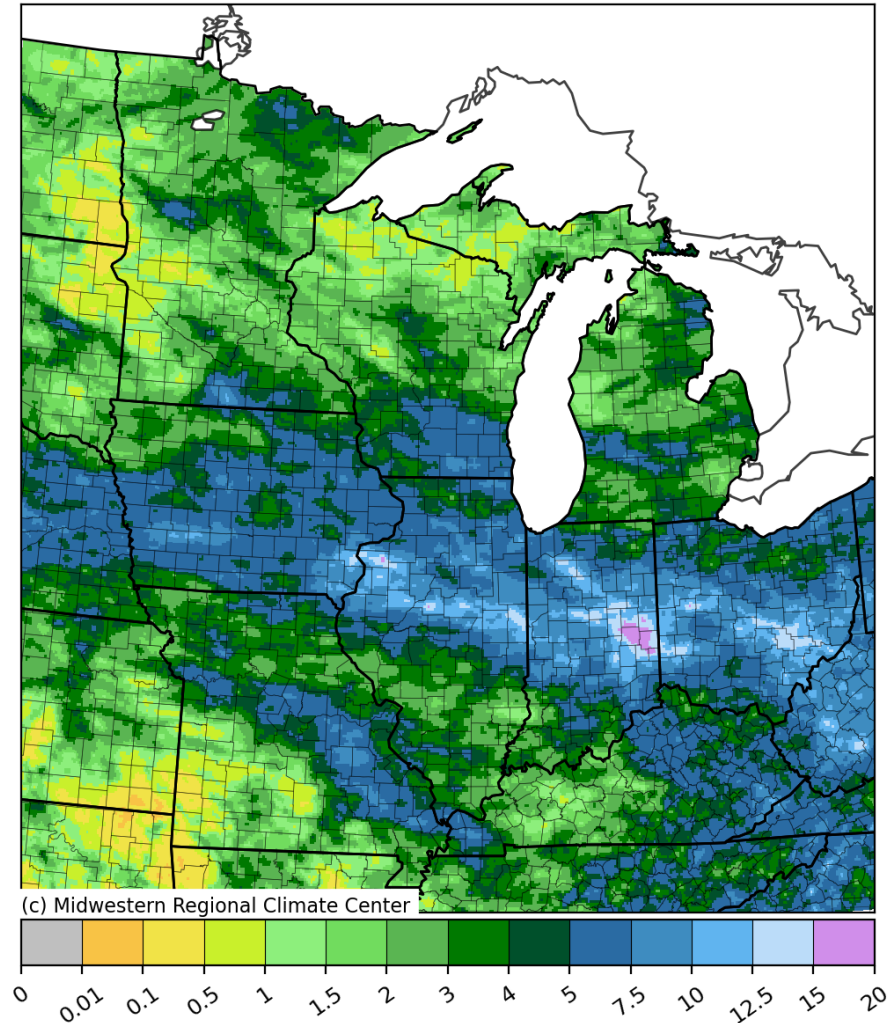
August 2026 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI



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

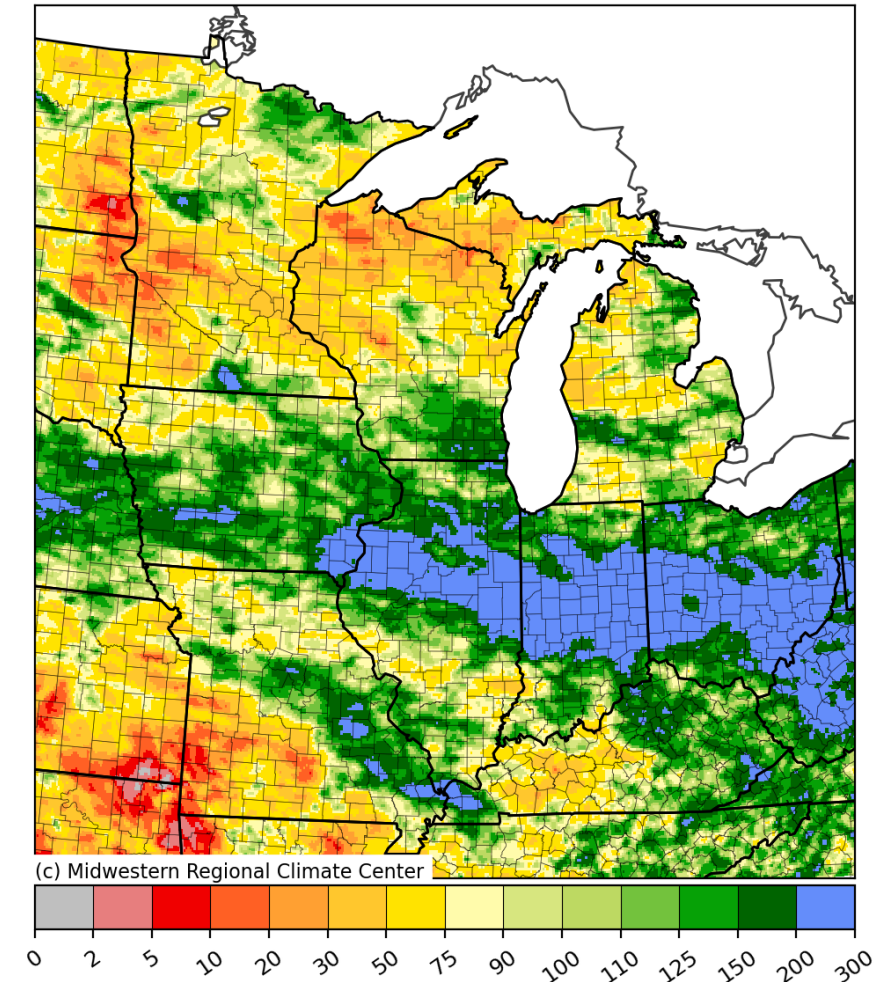
Accumulated Precipitation (in)
August 01, 2026 to August 31, 2026



Source: PRISM Weather Data

Generated on: Tue Sep 01, 2026 20:44:53 EDT

**Accumulated Precipitation:
Percent of 1991-2020 Normals**
August 01, 2026 to August 31, 2026



Source: PRISM Weather Data and NCEI Normals

Generated on: Tue Sep 01, 2026 20:44:53 EDT

**Weather Forecast Office
Detroit, MI**

**Weather Forecast Office
Detroit, MI**

August – Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Augusts 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	8.33	1926	0.16	1894	11.18	1937	0.32	2010	9.43	2012	0.27	1927
2	7.83	1975	0.19	1889	11.04	1975	0.41	1927	9.04	1995	0.63	1969
3	7.51	1940	0.27	2008	8.68	1956	0.45	1969	9.01	1975	0.68	1957
4	7.29	1877	0.43	1996	7.69	2018	0.54	1930	8.02	2018	0.68	1930
5	7.07	1959	0.52	1929	6.93	1961	0.65	1929	7.15	1914	0.81	1954
6	6.87	1987	0.59	2010	5.86	1921	0.68	1996	6.73	2007	0.93	1982
7	6.61	2007	0.60	1902	5.70	2023	0.81	1976	6.72	1987	1.00	2003
8	6.53	1956	0.62	1907	5.56	1989	0.93	2005	6.25	1940	1.00	1929
9	6.50	2023	0.62	1899	5.47	2009	1.08	1931	6.18	2023	1.04	1935
10	6.32	2014	0.72	1982	5.35	1968	1.19	1957	5.95	1913	1.13	1933
11	6.09	1980	0.84	1931	5.29	1986	1.26	1948	5.88	2016	1.15	1984
12	6.04	1875	0.90	1930	5.28	1942	1.38	1962	5.66	1955	1.25	1916
13	5.99	2020	0.90	1883	5.26	1959	1.51	2002	5.51	1938	1.29	1996
14	5.98	2013	1.06	1969	5.15	2021	1.54	2001	5.50	2015	1.30	1971
15	5.87	1964	1.06	1927	5.09	2007	1.62	1971	5.46	1981	1.37	2005
16	5.62	2016	1.07	1936	5.03	1987	1.64	1938	5.34	1926	1.37	1980
17	5.51	1880	1.11	1910	4.94	1926	1.65	1936	5.28	1915	1.41	1948
18	5.27	1888	1.12	1943	4.90	2016	1.76	1973	5.19	1977	1.43	1934
19	5.17	2021	1.20	2018	4.83	1995	1.76	1928	5.18	1972	1.46	1970
20	5.12	1961	1.29	1918	4.57	1972	1.81	1923	5.05	1956	1.51	1998

* 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.

August 2026 – Significant Weather Events

Follow links for web summaries

Weather Forecast Office
Detroit, MI



No Significant Events in August

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

NOWData - NOAA Online Weather Data

1. Location » [View map](#) 2. Product » ☒ Daily data for a month 3. Options » 4. View » [Go](#)

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

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

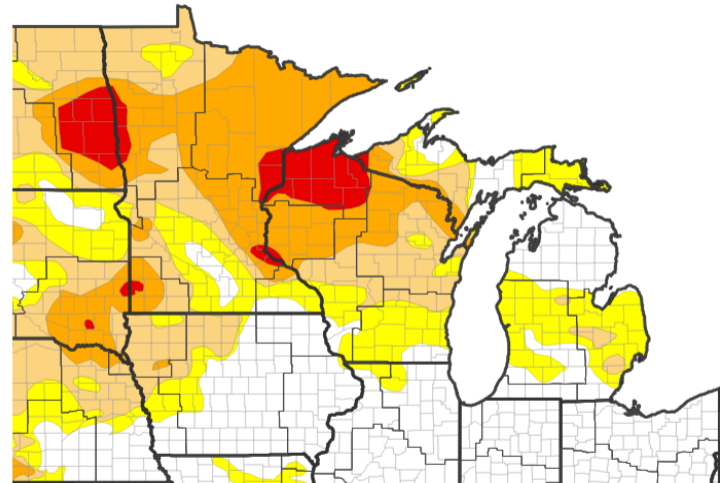
Date: 2021-08

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](#)

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.

U.S. Drought Monitor



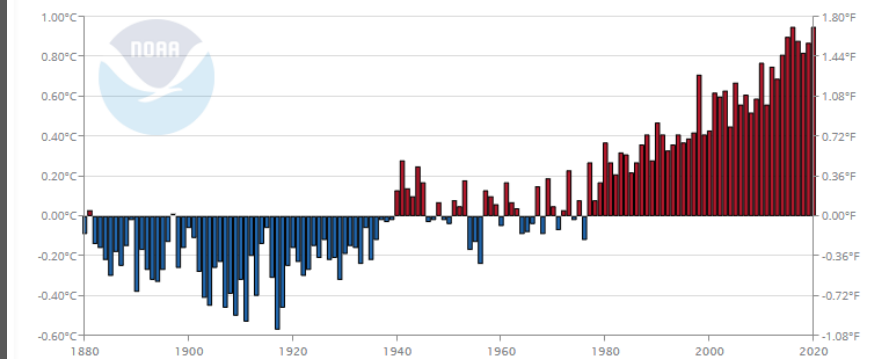
U.S. Drought Monitor

Abnormally Dry (D0) Moderate Drought (D1) Severe Drought (D2) Extreme Drought (D3) Exceptional Drought (D4)

Source(s): NDMC, NOAA, USDA, NASA; image courtesy of Drought.gov

Data Valid: 09/01/26

Global Land and Ocean May Temperature Anomalies



SE Michigan Climate Products

weather.gov/wrh/climate?wfo=dtx

U.S. Drought Monitor

drought.gov/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!