

Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

Weather Forecast Office
Detroit, MI



December 2023



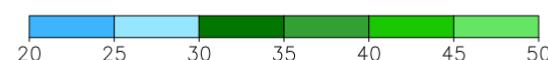
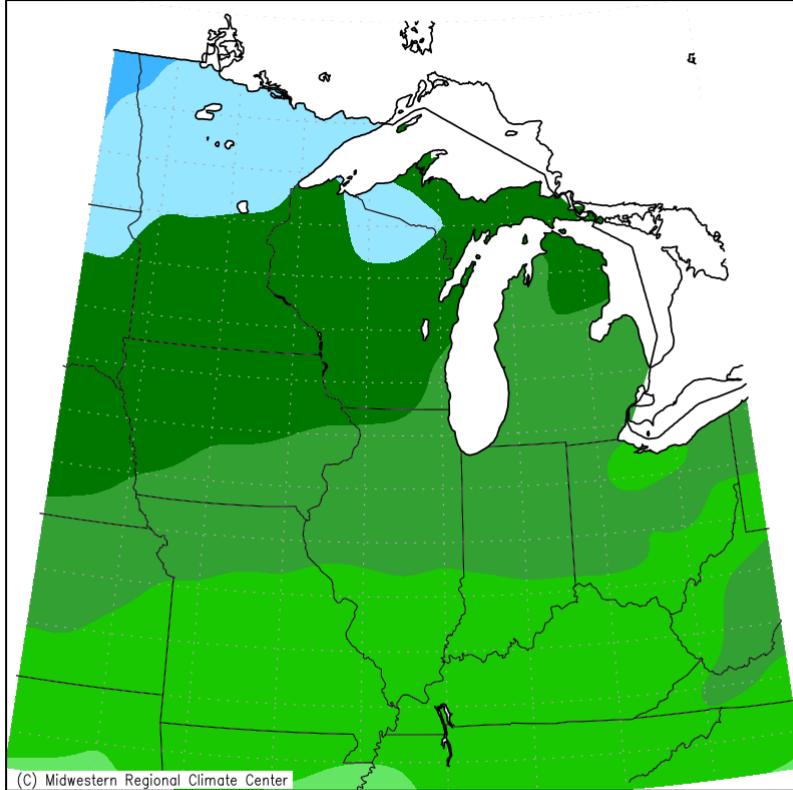
December 2023 – Regional Temperature Summary

Weather Forecast Office
Detroit, MI



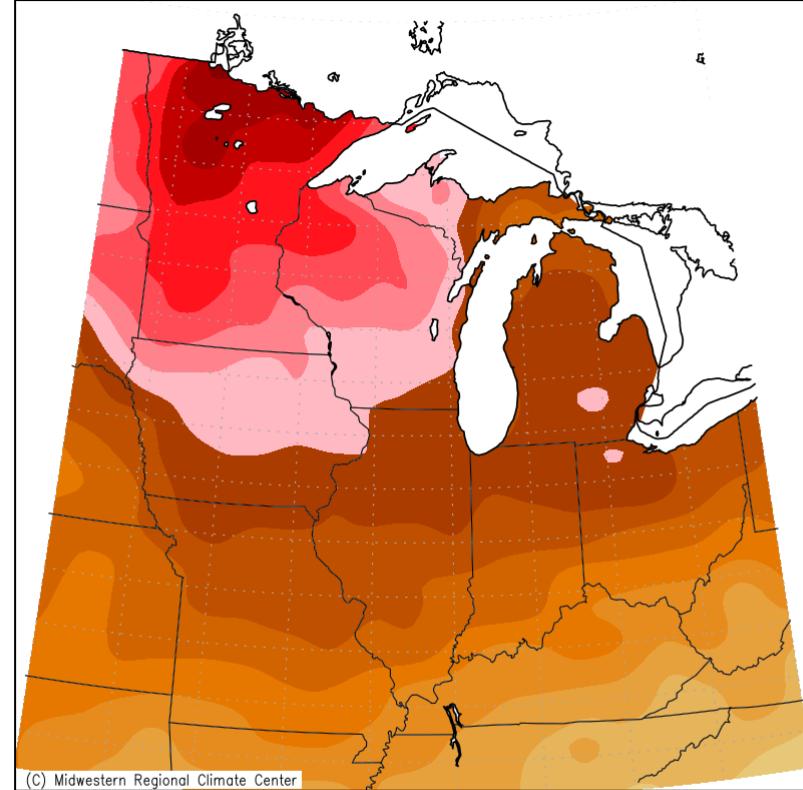
Average Temperature (left) & Departure from Average (right)

Average Temperature ($^{\circ}$ F)
December 1, 2023 to December 31, 2023



Midwestern Regional Climate Center
Purdue University

Average Temperature ($^{\circ}$ F): Departure from Mean
December 1, 2023 to December 31, 2023



Midwestern Regional Climate Center
Purdue University

December 2023 – 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 | 63 | 20 | 45.5 | 33.2 | 39.4 | GOODRICH | 61 | 23 | 43.5 | 33.0 | 38.3 |
| ADRIAN LENAWEE CO AP | 63 | 23 | 45.4 | 34.6 | 40.0 | GROSSE POINTE FARMS | 60 | 24 | 43.2 | 33.9 | 38.6 |
| ALGONAC WWTP | 60 | 23 | 45.2 | 32.7 | 39.0 | HARBOR BEACH 1 SSE | 60 | 22 | 41.7 | 33.2 | 37.5 |
| ANN ARBOR MNCPL AP | 63 | 13 | 44.5 | 32.1 | 38.3 | LAPEER 2W | 61 | 24 | 42.7 | 32.8 | 37.8 |
| ANN ARBOR SE | 63 | 21 | 44.9 | 32.5 | 38.7 | LAPEER WWTP | 63 | 25 | 44.0 | 33.0 | 38.5 |
| ANN ARBOR U OF MICH | 63 | 20 | 45.0 | 33.1 | 39.0 | LEXINGTON WATER PLANT | 60 | 23 | 42.4 | 32.8 | 37.6 |
| BAD AXE | 58 | 23 | 41.2 | 32.1 | 36.6 | MANCHESTER | 63 | 20 | 45.1 | 31.7 | 38.4 |
| BURTON 4N | 62 | 22 | 43.9 | 32.2 | 38.0 | MIDLAND | 58 | 22 | 40.3 | 30.9 | 35.6 |
| CARO WWTP | 60 | 22 | 41.7 | 30.5 | 36.1 | MORENCI | 60 | 19 | 44.5 | 31.4 | 37.9 |
| CASS CITY 1 SSW | 60 | 20 | 42.2 | 31.6 | 36.9 | OIL CITY 2S | 57 | 20 | 42.2 | 29.8 | 36.0 |
| CHELSEA | 61 | 21 | 44.0 | 33.7 | 38.9 | OWOSO WWTP | 60 | 23 | 43.8 | 32.5 | 38.2 |
| DEARBORN | 64 | 22 | 44.8 | 34.1 | 39.4 | PONTIAC INTL AP | 61 | 21 | 43.3 | 33.5 | 38.4 |
| DEARBORN NO. 2 | 63 | 22 | 46.0 | 34.6 | 40.3 | PONTIAC WWTP | 61 | 24 | 43.6 | 32.9 | 38.2 |
| DETROIT CITY AP | 63 | 28 | 47.1 | 37.6 | 42.3 | PORT AUSTIN WWTP | 58 | 22 | 41.0 | 32.1 | 36.5 |
| DETROIT METRO AIRPORT | 64 | 22 | 45.1 | 35.1 | 40.1 | PORT HOPE | 60 | 25 | 42.7 | 35.0 | 39.0 |
| DETROIT WILLOW RUN AP | 63 | 21 | 44.9 | 34.2 | 39.5 | PORT HURON | 59 | 27 | 44.1 | 35.6 | 39.9 |
| DUNDEE | 64 | 23 | 45.7 | 33.8 | 39.7 | RICHMOND 4 NNW | 57 | 22 | 43.3 | 32.8 | 38.1 |
| DURAND WWTP | 60 | 20 | 44.6 | 32.5 | 38.6 | SAGINAW #3 | 60 | 23 | 43.2 | 32.4 | 37.8 |
| FARMINGTON | 62 | 19 | 44.0 | 31.3 | 37.7 | SAGINAW MBS INTL AP | 60 | 22 | 43.0 | 33.1 | 38.0 |
| FILION 5NNW | 61 | 27 | 43.5 | 35.3 | 39.4 | SALINE 4SW | 63 | 21 | 45.7 | 31.6 | 38.7 |
| FLINT 7W | 61 | 21 | 44.1 | 32.2 | 38.1 | TECUMSEH | 62 | 21 | 44.7 | 32.4 | 38.5 |
| FLINT FCWOS | 63 | 22 | 44.4 | 33.9 | 39.2 | WHITE LAKE 4E | 62 | 21 | 42.9 | 32.1 | 37.5 |
| FRANKENMUTH 1SE | 60 | 22 | 42.9 | 31.9 | 37.5 | WHITMORE LAKE 1NW | 60 | 22 | 42.0 | 31.6 | 36.8 |

December - Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Decembers 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 | 17.8 | 1876 | 41.1 | 2015 | 16.1 | 1989 | 41.0 | 2015 | 16.2 | 1989 | 39.1 | 2015 |
| 2 | 18.0 | 1989 | 40.6 | 1881 | 16.6 | 2000 | 39.2 | 2023 | 17.2 | 2000 | 38.0 | 2023 |
| 3 | 19.2 | 2000 | 40.1 | 2023 | 17.4 | 1976 | 37.2 | 1982 | 18.8 | 1983 | 35.3 | 1923 |
| 4 | 20.8 | 1983 | 39.3 | 1889 | 17.8 | 1958 | 36.8 | 1923 | 18.9 | 1976 | 34.5 | 1982 |
| 5 | 21.5 | 1976 | 38.1 | 1877 | 20.1 | 1983 | 35.4 | 2006 | 19.0 | 1958 | 34.4 | 2006 |
| 6 | 21.8 | 1917 | 37.7 | 1923 | 20.5 | 1944 | 35.4 | 1965 | 19.1 | 1917 | 34.2 | 1931 |
| 7 | 21.9 | 1880 | 37.4 | 2006 | 20.8 | 1963 | 34.7 | 1931 | 19.5 | 1919 | 34.1 | 2012 |
| 8 | 22.2 | 1985 | 37.3 | 1982 | 21.3 | 1985 | 34.4 | 2021 | 20.1 | 1963 | 33.5 | 2001 |
| 9 | 22.4 | 1958 | 37.2 | 2021 | 21.7 | 1960 | 34.2 | 2019 | 21.0 | 1924 | 33.4 | 2021 |
| 10 | 22.5 | 1903 | 37.2 | 1931 | 22.2 | 1945 | 34.1 | 2001 | 21.3 | 1944 | 33.4 | 1941 |
| 11 | 22.8 | 1878 | 36.3 | 1918 | 22.4 | 1950 | 33.6 | 1941 | 21.5 | 1960 | 33.0 | 2011 |
| 12 | 23.0 | 1909 | 35.9 | 2012 | 22.6 | 2017 | 33.5 | 2012 | 21.6 | 1985 | 33.0 | 1965 |
| 13 | 23.1 | 1919 | 35.9 | 1965 | 22.9 | 1962 | 33.4 | 1984 | 22.0 | 1980 | 32.8 | 1936 |
| 14 | 23.2 | 1924 | 35.8 | 2001 | 23.0 | 1995 | 33.3 | 2011 | 22.0 | 1914 | 32.5 | 2019 |
| 15 | 23.3 | 1910 | 35.8 | 1891 | 23.1 | 1942 | 33.1 | 2020 | 22.2 | 1962 | 32.3 | 1994 |
| 16 | 23.8 | 1963 | 35.5 | 2011 | 23.2 | 1924 | 32.8 | 2014 | 22.4 | 1926 | 32.2 | 1913 |
| 17 | 23.8 | 1914 | 35.5 | 1941 | 23.9 | 1937 | 32.8 | 1939 | 22.5 | 1950 | 32.1 | 2014 |
| 18 | 23.9 | 1886 | 35.4 | 1994 | 24.0 | 1926 | 32.4 | 1971 | 22.5 | 1945 | 32.0 | 1998 |
| 19 | 24.7 | 1945 | 35.3 | 1998 | 24.3 | 2010 | 32.3 | 1998 | 22.5 | 1942 | 32.0 | 1918 |
| 20 | 24.8 | 1944 | 35.1 | 2019 | 24.3 | 2005 | 32.2 | 1987 | 22.8 | 2013 | 31.7 | 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.

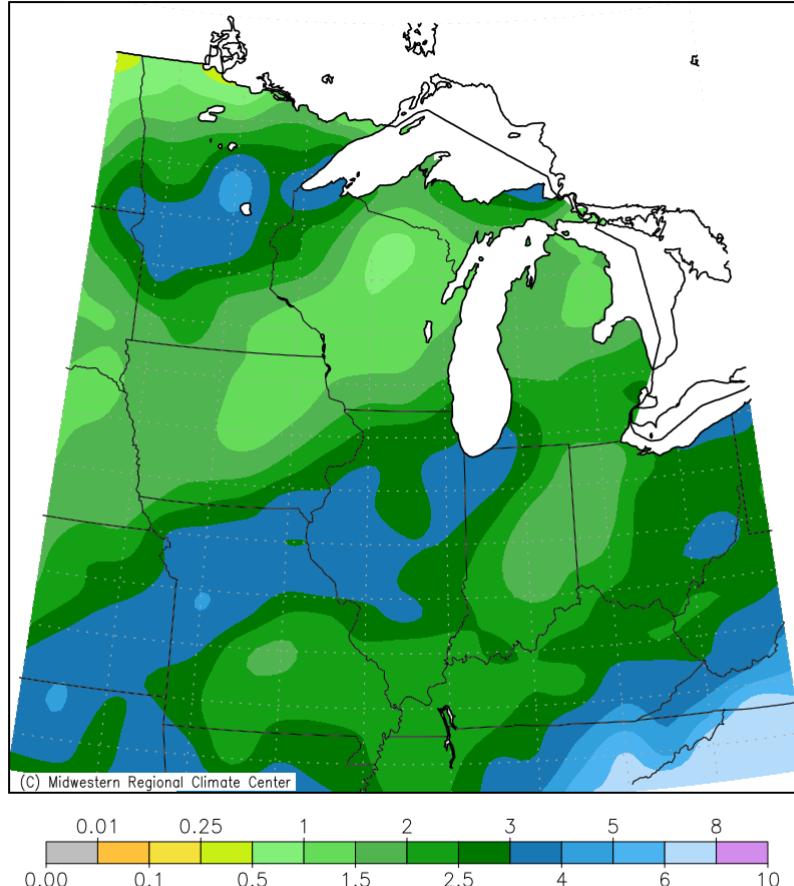
December 2023 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI

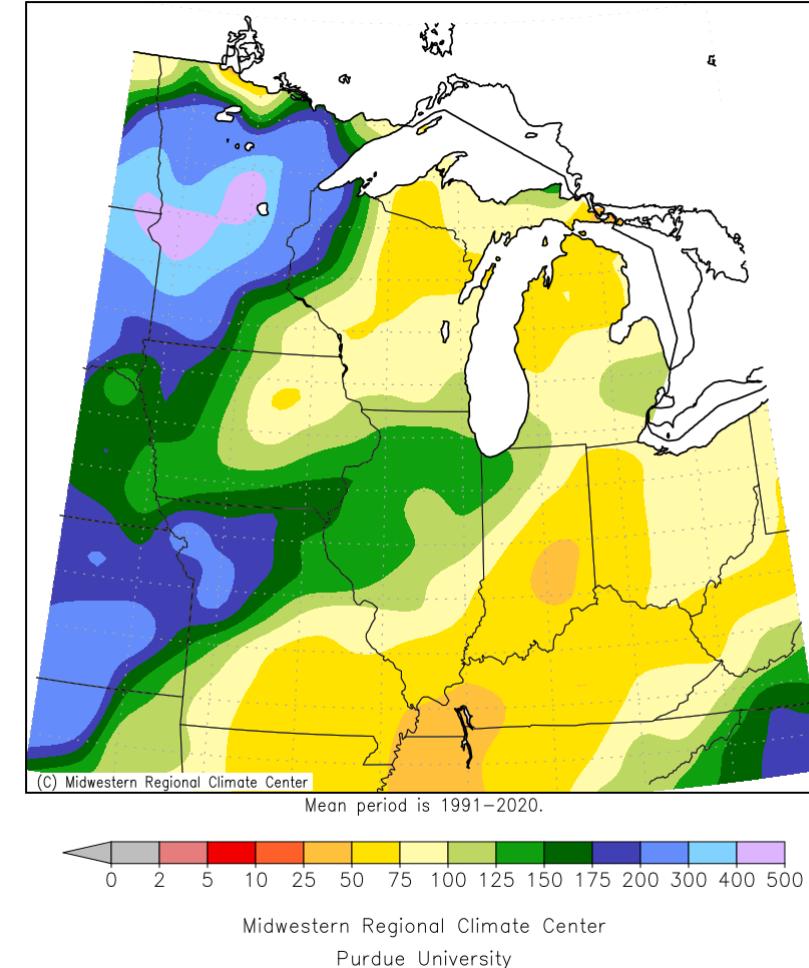


Total Monthly Precipitation (left) & Percent of Mean (right)

Accumulated Precipitation (in)
December 1, 2023 to December 31, 2023



Accumulated Precipitation: Percent of Mean
December 1, 2023 to December 31, 2023



December 2023 – SE Michigan Precipitation Summary

Weather Forecast Office
Detroit, MI



Highest daily total, monthly total, and total number of days of measurable precip (in.)

| Location | Highest Daily Total | Monthly Total | # of Days with Precip | Location | Highest Daily Total | Monthly Total | # of Days with Precip |
|------------------------|---------------------|---------------|-----------------------|-----------------------|---------------------|---------------|-----------------------|
| ADRIAN LENAWEE CO AP | 0.43 | 1.48 | 14 | LAPEER 2W | 0.46 | 2.60 | 18 |
| ALGONAC WWTP | 0.58 | 2.80 | 13 | LAPEER WWTP | 0.56 | 2.59 | 16 |
| ANN ARBOR MUNICIPAL AP | 0.53 | 2.13 | 17 | LEXINGTON WATER PLANT | 0.56 | 2.57 | 10 |
| ANN ARBOR SE | 0.53 | 2.54 | 20 | MANCHESTER | 0.62 | 2.14 | 16 |
| ANN ARBOR U OF MICH | 0.55 | 2.76 | 20 | MIDLAND | 0.34 | 1.58 | 11 |
| BAD AXE | 0.44 | 1.79 | 15 | OIL CITY 2S | 0.40 | 1.89 | 18 |
| BURTON 4N | 0.58 | 2.13 | 17 | OWOSO WWTP | 0.68 | 2.43 | 14 |
| CARO WWTP | 0.53 | 2.16 | 14 | PONTIAC INTL AP | 0.55 | 2.24 | 14 |
| CASS CITY 1 SSW | 0.43 | 1.86 | 12 | PONTIAC WWTP | 0.56 | 3.00 | 19 |
| CHELSEA | 0.61 | 2.73 | 19 | PORT AUSTIN WWTP | 0.59 | 1.70 | 12 |
| DEARBORN | 0.47 | 2.01 | 16 | PORT HOPE | 0.82 | 2.40 | 15 |
| DETROIT CITY AP | 0.53 | 2.32 | 15 | PORT HURON | 0.46 | 2.61 | 12 |
| DETROIT METRO AIRPORT | 0.56 | 2.27 | 16 | RICHMOND 4 NNW | 0.44 | 2.46 | 15 |
| DETROIT WILLOW RUN AP | 0.54 | 2.39 | 19 | SAGINAW 8NW | 0.46 | 1.83 | 17 |
| DURAND WWTP | 0.63 | 2.27 | 18 | SAGINAW #3 | 0.59 | 2.11 | 17 |
| FARMINGTON | 0.57 | 2.58 | 13 | SAGINAW MBS INTL AP | 0.29 | 1.73 | 15 |
| FILION 5NNW | 0.36 | 1.61 | 13 | SALINE 4SW | 0.54 | 2.48 | 19 |
| FLINT 7W | 0.53 | 2.13 | 15 | TECUMSEH | 0.51 | 2.00 | 17 |
| FLINT FCWOS | 0.50 | 2.01 | 13 | WHITE LAKE 4E | 0.61 | 2.80 | 16 |
| FRANKENMUTH 1SE | 0.56 | 1.54 | 10 | WHITMORE LAKE 1NW | 0.67 | 2.69 | 16 |
| GOODRICH | 0.61 | 2.05 | 16 | WYANDOTTE | 0.51 | 2.30 | 15 |
| HARBOR BEACH 1 SSE | 0.41 | 1.78 | 7 | | | | |

December - Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Decembers 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 | 5.19 | 1967 | 0.42 | 1900 | 4.66 | 1971 | 0.44 | 1969 | 5.33 | 1972 | 0.33 | 1939 |
| 2 | 4.83 | 1878 | 0.43 | 1943 | 4.03 | 1975 | 0.44 | 1943 | 4.83 | 1971 | 0.35 | 1958 |
| 3 | 4.79 | 1929 | 0.44 | 1960 | 4.01 | 1972 | 0.49 | 1960 | 4.67 | 1965 | 0.40 | 1960 |
| 4 | 4.73 | 1895 | 0.59 | 1958 | 3.76 | 1984 | 0.51 | 1993 | 4.19 | 1949 | 0.42 | 1943 |
| 5 | 4.62 | 1907 | 0.60 | 1874 | 3.75 | 1949 | 0.58 | 1958 | 3.85 | 1982 | 0.49 | 1919 |
| 6 | 4.62 | 1879 | 0.78 | 1993 | 3.57 | 1931 | 0.61 | 1962 | 3.77 | 2008 | 0.55 | 1993 |
| 7 | 4.60 | 1987 | 0.79 | 1976 | 3.41 | 2000 | 0.77 | 1997 | 3.77 | 1959 | 0.62 | 1969 |
| 8 | 4.60 | 1957 | 0.85 | 1995 | 3.33 | 1940 | 0.77 | 1939 | 3.71 | 1920 | 0.62 | 1930 |
| 9 | 4.53 | 1966 | 0.88 | 1917 | 3.24 | 1951 | 0.79 | 1963 | 3.43 | 1980 | 0.67 | 1976 |
| 10 | 4.37 | 1990 | 0.93 | 1896 | 3.03 | 1929 | 0.80 | 1955 | 3.36 | 1967 | 0.69 | 1981 |
| 11 | 4.17 | 1881 | 0.97 | 1919 | 2.95 | 1980 | 0.83 | 2022 | 3.34 | 1984 | 0.69 | 1913 |
| 12 | 4.07 | 2008 | 0.99 | 1913 | 2.90 | 1927 | 0.92 | 1976 | 3.31 | 1927 | 0.78 | 1997 |
| 13 | 4.00 | 1974 | 1.02 | 1962 | 2.81 | 2006 | 1.00 | 1989 | 3.24 | 1968 | 0.80 | 1922 |
| 14 | 3.93 | 1965 | 1.02 | 1939 | 2.79 | 2008 | 1.02 | 1941 | 3.22 | 1996 | 0.80 | 1912 |
| 15 | 3.79 | 1971 | 1.10 | 1930 | 2.79 | 1967 | 1.03 | 1926 | 3.10 | 2015 | 0.83 | 1934 |
| 16 | 3.78 | 1983 | 1.16 | 2002 | 2.78 | 1973 | 1.08 | 2002 | 2.99 | 1962 | 0.86 | 1989 |
| 17 | 3.77 | 1906 | 1.16 | 1998 | 2.75 | 1982 | 1.09 | 1921 | 2.97 | 2006 | 0.90 | 1917 |
| 18 | 3.66 | 1901 | 1.16 | 1888 | 2.70 | 1946 | 1.10 | 1930 | 2.96 | 2019 | 0.92 | 1941 |
| 19 | 3.65 | 2006 | 1.23 | 1890 | 2.68 | 1942 | 1.10 | 1922 | 2.93 | 1929 | 0.94 | 1915 |
| 20 | 3.59 | 1968 | 1.23 | 1880 | 2.64 | 1978 | 1.11 | 1961 | 2.90 | 1990 | 0.97 | 1935 |

* 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.

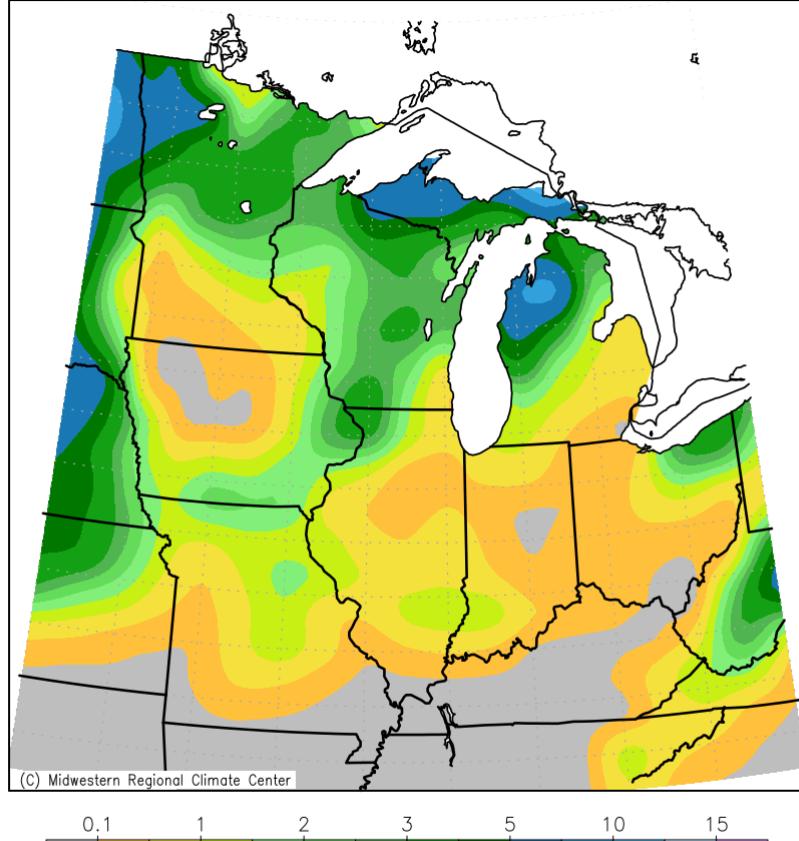
December 2023 – Regional Snowfall Summary

Weather Forecast Office
Detroit, MI

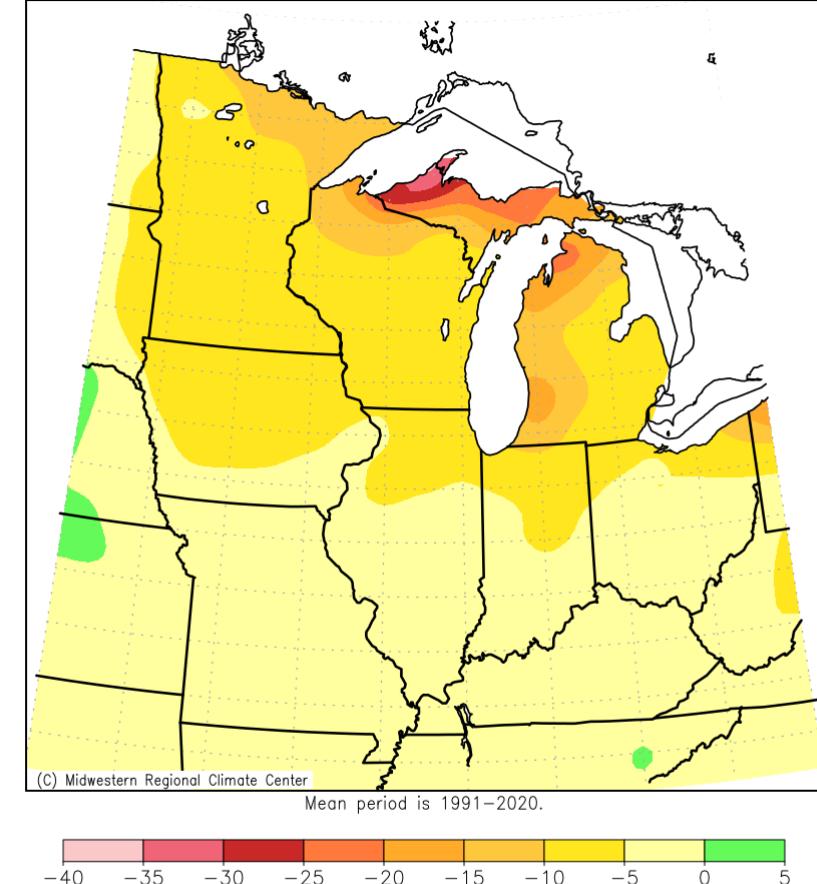


Total Monthly Snowfall (left) & Departure from Normal (right)

Accumulated Snowfall (in)
December 1, 2023 to December 31, 2023



Accumulated Snowfall (in): Departure from Mean
December 1, 2023 to December 31, 2023



December 2023 – SE Michigan Snowfall Summary

Weather Forecast Office
Detroit, MI



Highest daily total, monthly total, and total number of days of measurable 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 | 0.2 | 0.2 | 1 | LAPEER 2W | 1.7 | 2.7 | 3 |
| ALGONAC WWTP | T | T | 0 | LAPEER WWTP | 1.0 | 1.0 | 1 |
| ANN ARBOR SE | 0.8 | 1.1 | 3 | LEXINGTON WATER PLANT | T | T | 0 |
| ANN ARBOR U OF MICH | 0.8 | 1.3 | 3 | LINDEN WWTP | 0.0 | 0.0 | 0 |
| AUBURN 2NE | 0.5 | 0.8 | 2 | MANCHESTER | T | T | 0 |
| BAD AXE | 1.0 | 1.0 | 1 | MIDLAND | 0.2 | 0.2 | 1 |
| BURTON 4N | 1.8 | 2.2 | 3 | MILLINGTON 3 SE | 1.3 | 1.9 | 3 |
| CARO WWTP | 0.5 | 0.9 | 2 | MORENCI | 0.2 | 0.2 | 1 |
| CASS CITY 1 SSW | T | T | 0 | OIL CITY 2S | 2.6 | 3.4 | 4 |
| CHELSEA | T | T | 0 | OWOSO WWTP | T | T | 0 |
| CHESANING | T | T | 0 | PONTIAC WWTP | 0.0 | 0.0 | 0 |
| DEARBORN | T | T | 0 | PORT AUSTIN WWTP | T | T | 0 |
| DETROIT METRO AIRPORT | 0.1 | 0.1 | 1 | PORT HURON | 1.5 | 1.5 | 1 |
| DUNDEE | T | T | 0 | RICHMOND 4 NNW | 1.7 | 1.9 | 2 |
| DURAND WWTP | 0.5 | 1.2 | 3 | SAGINAW 8NW | 0.2 | 0.7 | 4 |
| FARMINGTON | 0.9 | 0.9 | 1 | SAGINAW #3 | 0.3 | 0.4 | 2 |
| FILION 5NNW | 0.5 | 0.5 | 1 | SAGINAW MBS INTL AP | 0.9 | 2.1 | 5 |
| FLINT 7W | 1.6 | 1.6 | 1 | SALINE 4SW | 0.0 | 0.0 | 0 |
| FLINT FCWOS | 1.6 | 1.8 | 3 | TECUMSEH | T | T | 0 |
| FRANKENMUTH 1SE | T | T | 0 | VASSAR | 0.5 | 0.5 | 1 |
| GOODRICH | 1.1 | 1.1 | 1 | WHITE LAKE 4E | 2.6 | 2.8 | 2 |
| GROSSE POINTE FARMS | T | T | 0 | WHITMORE LAKE 1NW | T | T | 0 |
| HARBOR BEACH 1 SSE | 0.4 | 0.4 | 1 | WYANDOTTE | T | T | 0 |

December - Top 20 Snowiest/Least Snowy on Record

Weather Forecast Office
Detroit, MI



Top 20 Snowiest/Snowless Decembers 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 | 34.9 | 1974 | 0.0 | 1889 | 35.3 | 2000 | 0.1 | 1943 | 40.2 | 2000 | 0.0 | 1943 |
| 2 | 27.4 | 1929 | 0.1 | 2023 | 29.1 | 2008 | 0.6 | 2014 | 39.1 | 2008 | 0.9 | 2014 |
| 3 | 25.1 | 2000 | 0.1 | 2014 | 27.7 | 1929 | 1.1 | 1939 | 26.7 | 1929 | 1.0 | 1993 |
| 4 | 24.0 | 1951 | 0.4 | 1894 | 24.9 | 1951 | 1.4 | 1921 | 24.0 | 1951 | 1.0 | 1939 |
| 5 | 22.5 | 2017 | 0.5 | 2018 | 23.3 | 2017 | 1.8 | 2023 | 22.6 | 2007 | 1.5 | 1941 |
| 6 | 22.5 | 1895 | 0.9 | 1943 | 22.2 | 2005 | 2.2 | 1955 | 21.9 | 1972 | 1.8 | 2018 |
| 7 | 21.4 | 2008 | 1.2 | 1998 | 21.3 | 1974 | 2.2 | 1936 | 20.1 | 1989 | 2.1 | 2023 |
| 8 | 20.8 | 1886 | 1.3 | 2015 | 21.1 | 1975 | 2.4 | 1967 | 19.9 | 1947 | 2.4 | 1912 |
| 9 | 20.1 | 1910 | 1.3 | 1931 | 20.2 | 2016 | 2.5 | 2015 | 19.7 | 1968 | 2.7 | 1923 |
| 10 | 19.9 | 1983 | 1.4 | 1982 | 20.0 | 1983 | 2.5 | 1979 | 19.5 | 1978 | 2.8 | 2006 |
| 11 | 19.8 | 2005 | 1.4 | 1888 | 19.9 | 1970 | 2.6 | 1928 | 19.3 | 1954 | 2.8 | 1948 |
| 12 | 19.8 | 1975 | 1.6 | 1965 | 18.3 | 1973 | 3.2 | 1931 | 18.9 | 2013 | 2.8 | 1928 |
| 13 | 17.3 | 1981 | 1.6 | 1936 | 18.3 | 1972 | 3.4 | 1998 | 18.5 | 2005 | 2.9 | 1958 |
| 14 | 16.8 | 2016 | 1.9 | 1993 | 17.6 | 1976 | 3.5 | 1993 | 18.1 | 1980 | 3.0 | 1960 |
| 15 | 16.6 | 1977 | 2.0 | 1939 | 17.1 | 2007 | 3.6 | 1982 | 18.0 | 1937 | 3.4 | 1979 |
| 16 | 16.6 | 1893 | 2.0 | 1918 | 16.9 | 2013 | 3.7 | 1948 | 17.7 | 1996 | 3.4 | 1961 |
| 17 | 16.4 | 1973 | 2.0 | 1900 | 16.7 | 1991 | 3.8 | 2018 | 16.7 | 2004 | 3.4 | 1922 |
| 18 | 16.1 | 1884 | 2.3 | 1979 | 13.8 | 1980 | 4.0 | 1941 | 16.6 | 2016 | 3.6 | 1969 |
| 19 | 16.0 | 1898 | 2.4 | 2006 | 13.7 | 2004 | 4.3 | 2006 | 16.3 | 1962 | 3.6 | 1950 |
| 20 | 15.5 | 2013 | 2.6 | 1971 | 13.2 | 1985 | 4.4 | 2011 | 14.2 | 1995 | 4.1 | 2020 |

* 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.

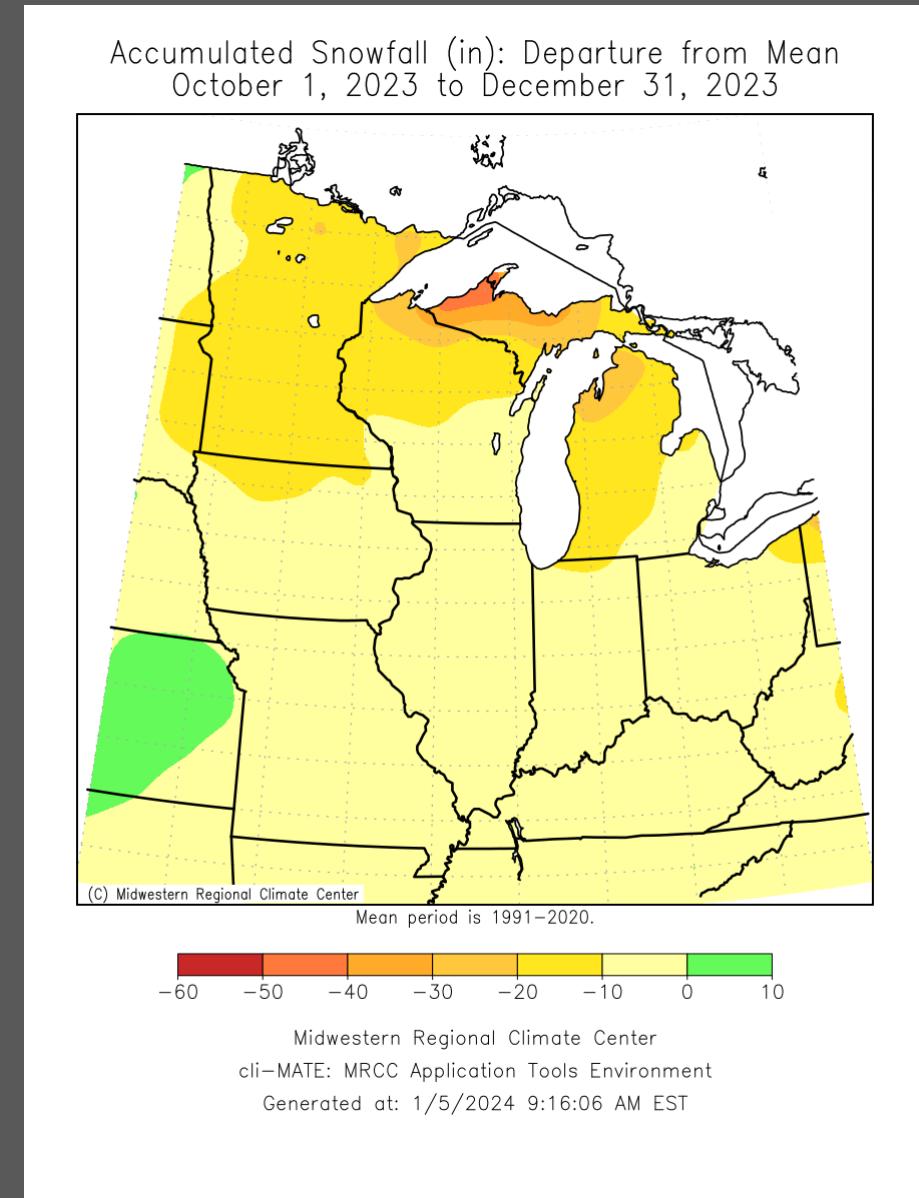
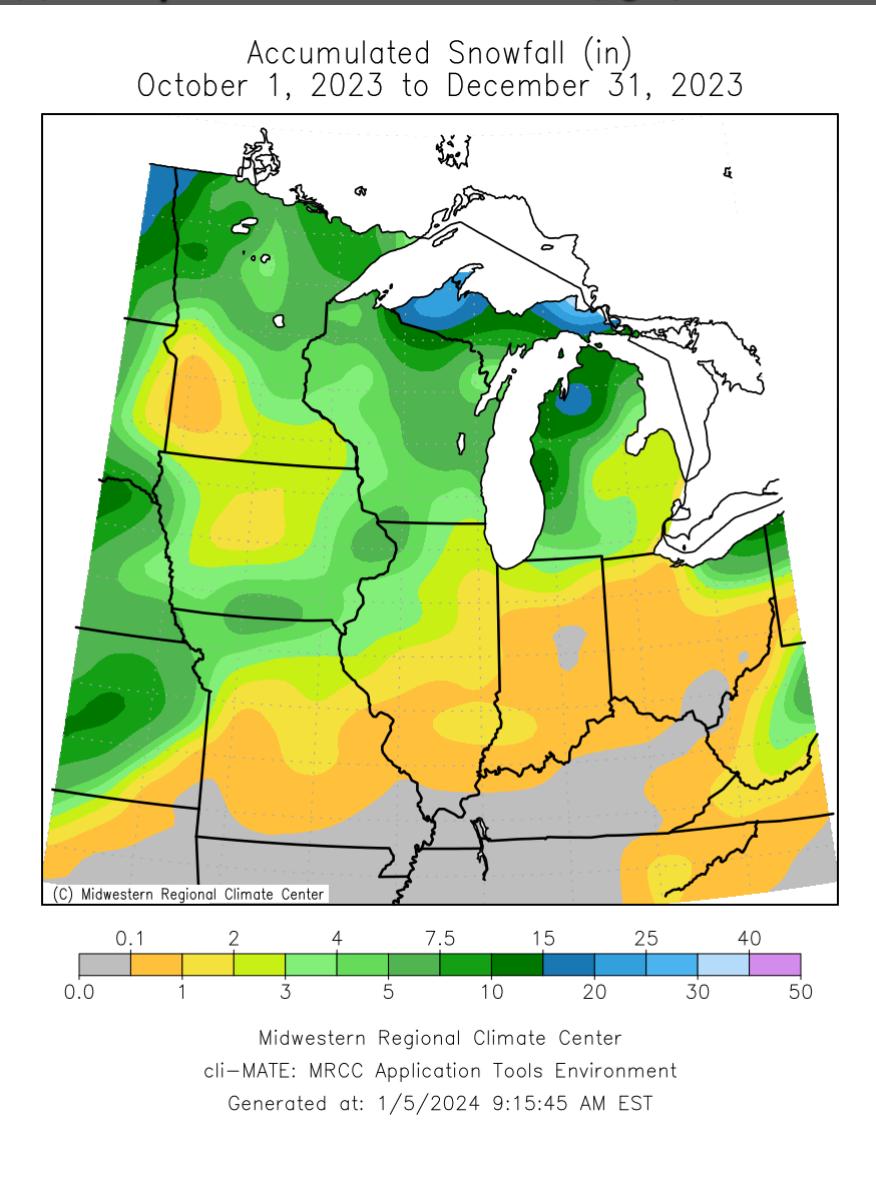
Note: this table does not account for trace (T) events

Season-to-Date 2023-2024 Regional Snowfall Summary

Weather Forecast Office
Detroit, MI



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



December 2023 – Significant Weather Events

Follow links for web summaries

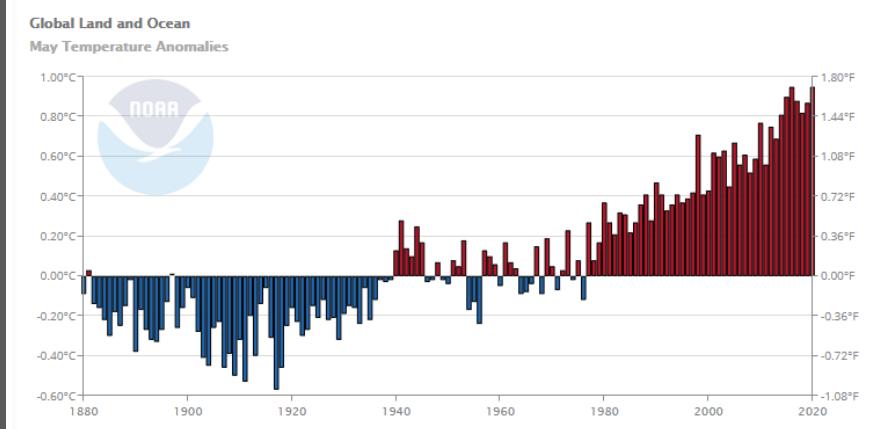
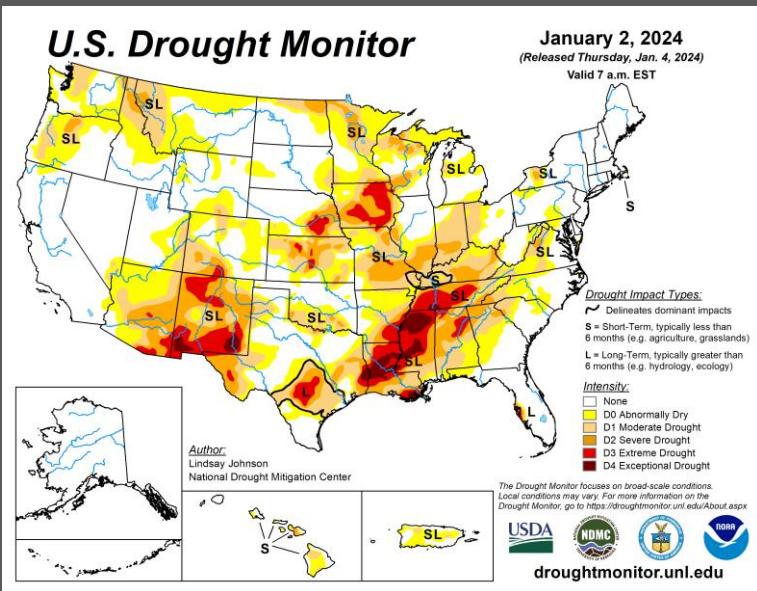
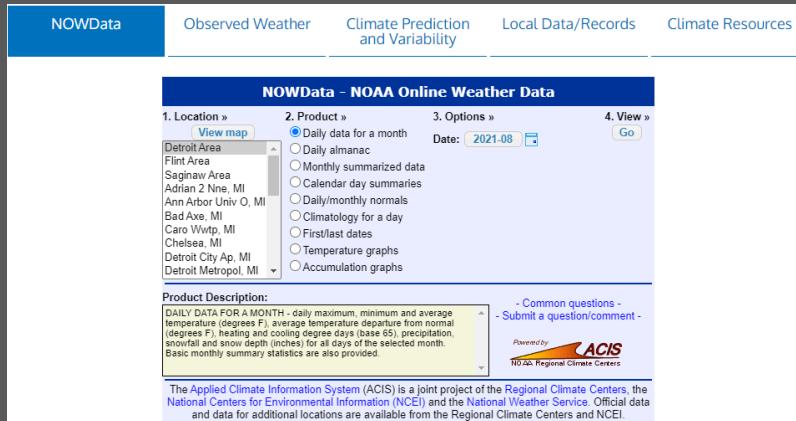
Weather Forecast Office
Detroit, MI



No Significant Events in December

Additional Climate Resources

Weather Forecast Office
Detroit, MI



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!