



Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

Michigan, Average Temperature, September
1901-2000
Avg. 58.5°F





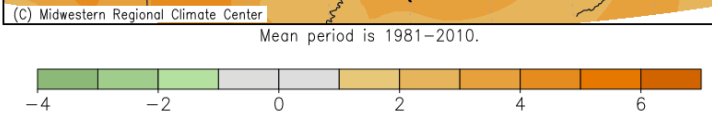
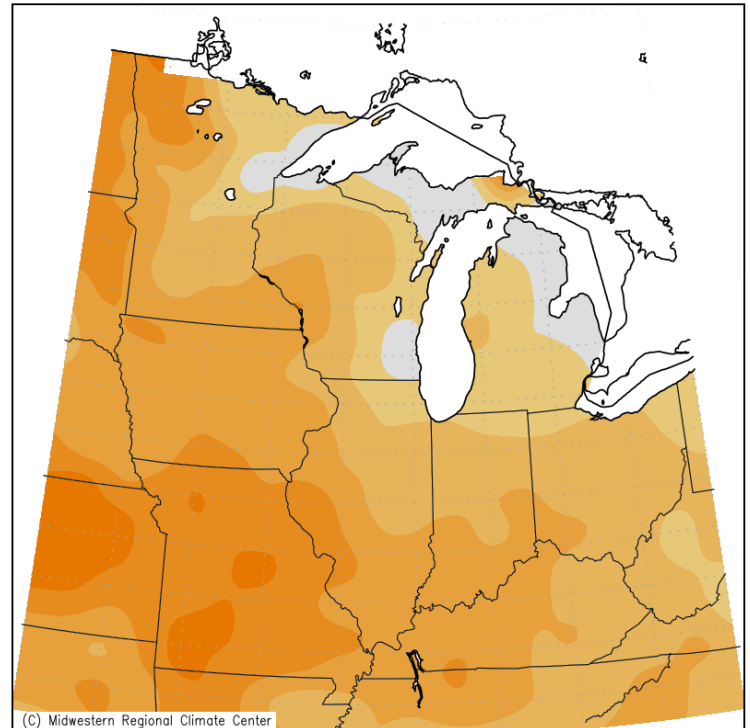
Southeast Michigan Climate Summary

Average temperatures for SE Michigan (*left*) & regional departure from normal (*right*)

Location	Average Temp
ADRIAN 2 NNE	69.7
ADRIAN LENAWEЕ COUNTY AP	70.2
ALGONAC WWTP	68.1
ANN ARBOR MUNICIPAL AP	68.2
ANN ARBOR SE	68.7
ANN ARBOR U OF MICH	69.2
BAD AXE	65.9
CARLETON 2W	68.9
CARO WWTP	66.7
CASS CITY 1 SSW	63.9
CHELSEA	69.3
CORUNNA 2 NE	67.3
DEARBORN	70.1
DEARBORN NO. 2	69.3
DETROIT CITY AP	69.8
DETROIT METROPOLITAN AP	71.5
DETROIT WILLOW RUN AP	72.9
DUNDEE	69.7
DURAND WWTP	68.8
FARMINGTON	67
FLINT 7 W	67.3
FLINT BISHOP INTL AP	68
GOODRICH	67.5
GROSSE POINTE FARMS	68.1
LAPEER 2W	68.1
LAPEER WWTP	68.2
LEXINGTON WATER PLANT	63.2
LINDEN WWTP	65.7
MANCHESTER	68.6
MIDLAND	67.4

Location	Average Temp
MILAN WWTP	69.6
MILFORD GM PROVING GROUND	68
MORENCI	69.4
NEWPORT 4SSE	69
OWOSSO WWTP	67.8
PONTIAC OAKLAND COUNTY INTL AP	69.2
PONTIAC WWTP	68.5
PORT HOPE	62.6
PORT HURON	66.4
RICHMOND 4 NNW	68.3
SAGINAW #3	67.9
SAGINAW MBS INTL AP	68.4
SALINE 4SW	69.8
TECUMSEH	68.7
TIPTON 2WNW	68.2
VASSAR	66.3
WHITMORE LAKE 1NW	66.9
YALE 1 NNW	65.2

Average Temperature (°F): Departure from Mean June 1, 2018 to June 30, 2018



Midwestern Regional Climate Center
 Illinois State Water Survey, Prairie Research Institute
 University of Illinois at Urbana-Champaign





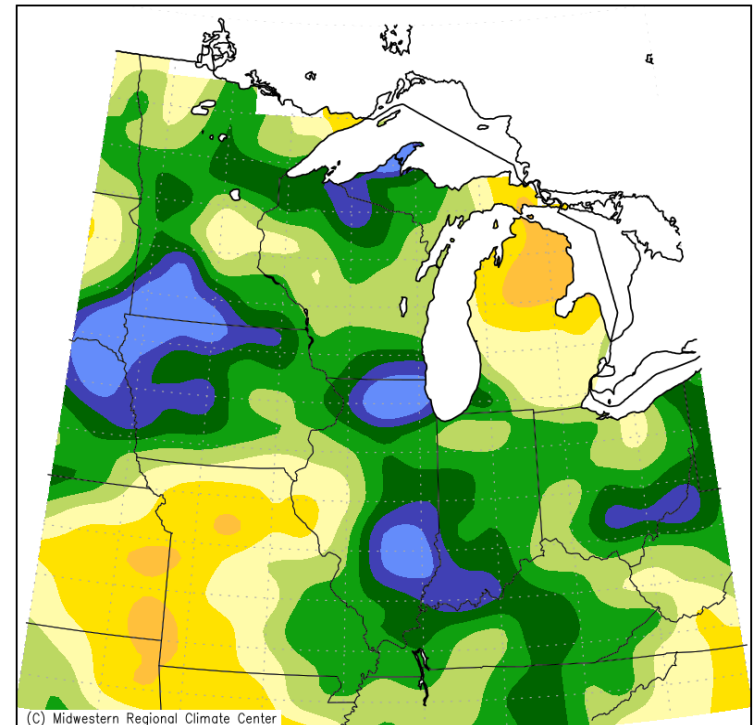
Southeast Michigan Climate Summary

Total precipitation for SE Michigan & regional departure from normal (right) - 1/2

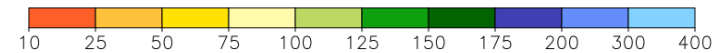
Location	Precipitation
ADRIAN LENAWE COUNTY AP	2.16
ALGONAC WWTP	2.79
ANN ARBOR 2.1 WNW	2.61
ANN ARBOR 4.5 W	2.41
ANN ARBOR MUNICIPAL AP	1.48
ANN ARBOR SE	2.54
ANN ARBOR U OF MICH	3.26
BAD AXE	1.53
BAY CITY 2.2 WNW	1.39
BROOKLYN 4.4 SSW	2.68
CARLETON 2.5 S	3.33
CARO WWTP	1.41
CASS CITY 1 SSW	1.53
CHELSEA	3.48
CHESANING	2.43
CLARKSTON 1.4 NE	3.04
CORUNNA 2 NE	3.01
DEARBORN	2.86
DEARBORN HEIGHTS 1.8 NW	3.50
DETROIT CITY AP	3.01
DETROIT METROPOLITAN AP	3.66
DETROIT WILLOW RUN AP	1.98
DEXTER 2.2 SE	2.45
DUNDEE	2.55
DURAND WWTP	2.86
FENTON 2.7 SSE	3.23
FLINT 7 W	3.76
FLINT BISHOP INTL AP	3.37
GOODRICH	2.51
GROSSE POINTE FARMS	3.75

Location	Precipitation
LAPEER 2W	2.12
LAPEER WWTP	2.37
LEXINGTON WATER PLANT	1.68
LINDEN WWTP	3.76
MANCHESTER	2.09
MIDLAND	1.73
MIDLAND 1.5 NNE	1.96
MIDLAND 1.8 ENE	2.13
MIDLAND 2.9 SW	2.04
MILAN WWTP	1.94
MILFORD GM PROVING GROUND	2.15
MORENCI	3.01
NEW BALTIMORE 0.4 SSE	3.75
NEWPORT 4SSE	4.10
NORTHVILLE 3.2 ENE	2.24
ORTONVILLE 2.3 S	2.57
OTTAWA LAKE 1.4 SSW	2.45
OWOSSO WWTP	3.80
PLYMOUTH 5.4 W	1.96
PLYMOUTH 6.3 W	2.50
PONTIAC OAKLAND COUNTY INTL AP	2.31
PONTIAC WWTP	3.19
PORT HOPE	1.76
PORT HURON 1.6 W	4.45
PORT HURON 2.2 S	6.71
RICHMOND 4 NNW	5.24
ROSEVILLE 1.7 ENE	4.87
SAGINAW 3.0 NW	3.39
SAGINAW 8NW	2.22
SAGINAW MBS INTL AP	1.92

Accumulated Precipitation: Percent of Mean
June 1, 2018 to June 30, 2018



Mean period is 1981-2010.



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

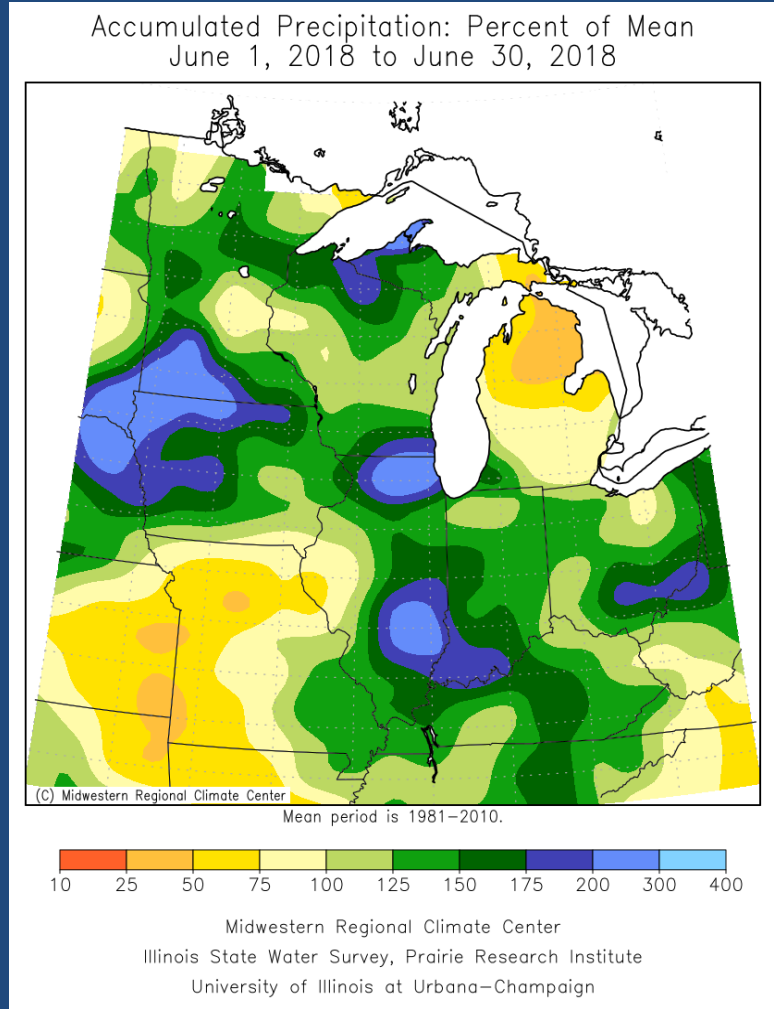




Southeast Michigan Climate Summary

Total precipitation for SE Michigan & regional departure from normal (right) - 2/2

Location	Precipitation
SALINE 4SW	2.23
SHELBY 0.4 SSE	3.62
TECUMSEH	2.57
TIPTON 2WNW	3.55
TROY 1.8 S	3.33
UTICA 2.9 E	4.66
VASSAR	2.49
WATERFORD 2.1 NW	2.73
WEST BLOOMFIELD	2.62
WHITE LAKE 0.5 E	2.40
WHITMORE LAKE 1NW	2.59
WYANDOTTE	3.88





Southeast Michigan Climate Summary

Significant Weather – click image for web story

No significant weather



Southeast Michigan Climate Summary

Additional Climate Information

Observed Weather | Climate Locations | Climate Prediction

Observed

1. Product »

- Daily Climate Report (CLI)
- Preliminary Monthly Climate Data (CF6)
- Record Event Report (RER)
- Monthly Weather Summary (CLM)
- Regional Summary (RTP)
- State Summary (Temp/Precip)

2. Location »

- Detroit
- Flint
- Saginaw

Southeast Michigan Climate

<http://w2.weather.gov/climate/index.php?wfo=dtx>

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Climate at a Glance

Climate Monitoring | State of the Climate | Temp, Precip, and Drought | Climate at a Glance | Databases | Social Impacts | Snow and Ice | Teleconnections | GHCN Monthly | Monitoring References

Time Series | Mapping | Data Information | Background

NOAA added Alaska climate divisions to its nClimDiv dataset on Friday, March 8, 2015, coincident with the release of the February 2015 monthly monitoring report. For more information on this data please visit the Alaska Climate Divisions page.

Please note: Degree Days are not available for Agricultural Units, NWS Regions, Alaska, and Cities. Palmer Indices are not available for NWS Regions, Alaska, and Cities.

Time Series

U.S. | Globe

Choose from the options below and click "Plot" to create a time series graph.

Parameters: Average Temperature | Options

Time Scale: 1-Month | # Display Base Period

Month: September | Start: 1991 | End: 2009

Start Year: 1895 | # per Decade: 0 per Century

End Year: 2016 | Start: 1895 | End: 2016

State/Region: Michigan | # Smoothed Time Series

Climate Division/City: Statewide | # Seasonal Filter: LOCKS

Plot

NCEI Climate at a Glance

<http://www.ncdc.noaa.gov/cag/>

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CEI > Storm Events Database (Select State)

Storm Events Database

Data available from 01/1950 to 06/2016

Data Access

- Search
- Bulk Data Download (CSV)
- Storm Data Publication

Documentation

- Database Details
- Version History
- Storm Data FAQ
- NOAA's NWS Documentation
- Tornado EF Scale

External Resources

- NOAA's SPC Reports
- NOAA's SPC WCM Page
- NOAA's NWS Damage Assessment Toolkit
- ESRUFEMA Civil Air Patrol Images
- SHELDUS
- USDA Cause of Loss Data

State/Area: Michigan

Begin Date: 06 / 01 / 2015

End Date: 06 / 30 / 2016

County:

- Alcona
- Alger
- Allegan
- Alpena
- Antrim
- Arenac
- Baraga
- Berry
- Bay

Storm Event Database

<http://www.ncdc.noaa.gov/stormevents/>



NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>