



# Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

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





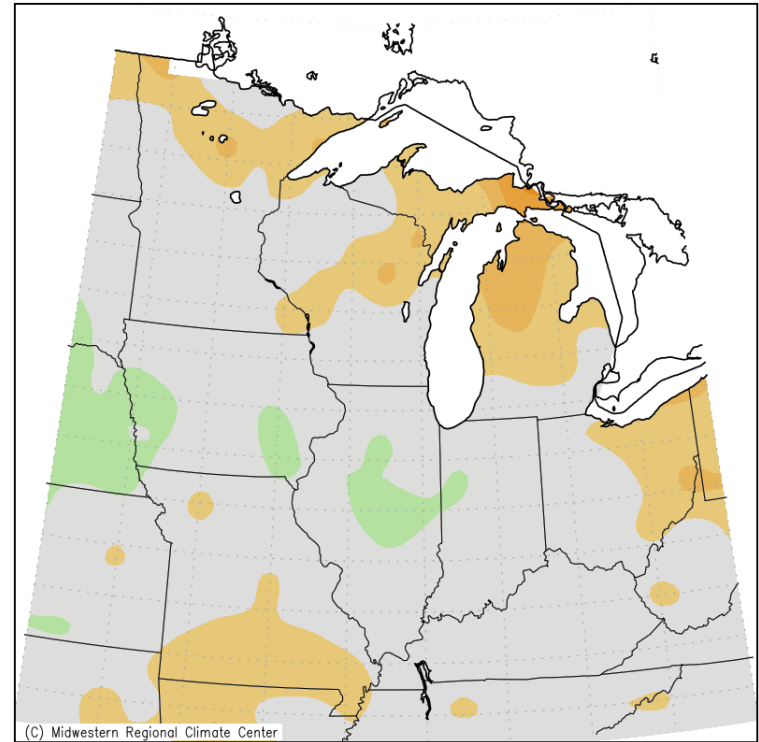
# Southeast Michigan Climate Summary

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

Location	Average Temp
ADRIAN 2 NNE	72.7
ADRIAN LENAWEE COUNTY AP	73.1
ALGONAC WWTP	73.3
ANN ARBOR MUNICIPAL AP	70.5
ANN ARBOR SE	72.8
ANN ARBOR U OF MICH	72.1
AUBURN 2NE	72.8
BAD AXE	72.4
BURTON 4N	72.0
CARLETON 2W	73.1
CARO WWTP	72.3
CASS CITY 1 SSW	70.3
CHELSEA	72.5
CORUNNA 2 NE	72.0
DEARBORN	74.0
DEARBORN NO. 2	75.2
DETROIT CITY AP	75.1
DETROIT METROPOLITAN AP	75.9
DETROIT WILLOW RUN AP	75.6
DUNDEE	73.6
DURAND WWTP	73.2
FARMINGTON	72.4
FILION 5NNW	69.8
FLINT 7 W	72.3
FLINT BISHOP INTL AP	71.6
GOODRICH	72.5
GROSSE POINTE FARMS	72.7
HARBOR BEACH 1 SSE	70.0
LAPEER 2W	72.1
LAPEER WWTP	72.8
LEXINGTON WATER PLANT	70.8
LINDEN WWTP	70.8

Location	Average Temp
MANCHESTER	72.6
MILAN WWTP	73.6
MORENCI	73.5
NEWPORT 4SSE	74.1
OWOSSO WWTP	72.7
PONTIAC OAKLAND COUNTY INTL AP	73.5
PONTIAC WWTP	73.5
PORT HOPE	70.5
PORT HURON	74.4
RICHMOND 4 NNW	72.7
SAGINAW #3	74.0
SAGINAW MBS INTL AP	73.3
TECUMSEH	73.1
TIPTON 2WNW	72.6
VASSAR	71.6
WHITMORE LAKE 1NW	71.3
YALE 1 NNW	69.1

Average Temperature (°F): Departure from Mean July 1, 2018 to July 31, 2018



(C) Midwestern Regional Climate Center

Mean period is 1981-2010.



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





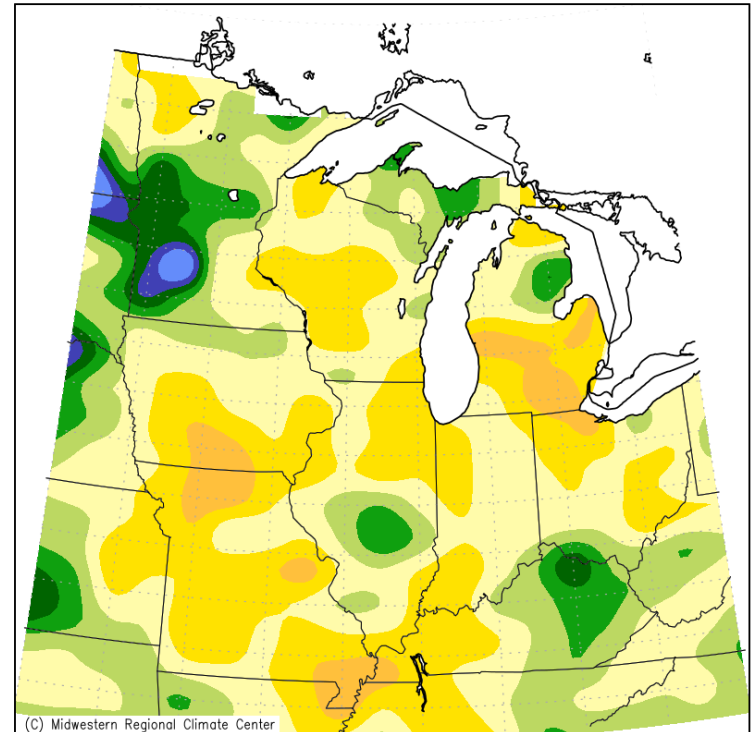
# Southeast Michigan Climate Summary

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

Location	Precipitation
ADRIAN LENAWEЕ COUNTY AP	3.04
ALGONAC WWTP	2.36
ANN ARBOR 3.0 SE	0.71
ANN ARBOR 3.1 SE	0.83
ANN ARBOR 4.5 W	0.26
ANN ARBOR 7.1 W	0.66
ANN ARBOR MUNICIPAL AP	2.19
ANN ARBOR SE	0.84
ANN ARBOR U OF MICH	1.14
BAD AXE	0.62
BAD AXE 0.5 SSW	0.69
BAY CITY 2.2 WNW	1.25
BLISSFIELD 1NNE	0.10
BLOOMFIELD TOWNSHIP 3.1 SW	1.13
BRITTON 3.7 ENE	0.91
BROOKLYN 4.4 SSW	0.52
BURTON 4N	0.64
CARLETON 2.5 S	1.06
CARO WWTP	1.40
CASS CITY 1 SSW	1.14
CHELSEA	0.25
CHESANING	2.92
CORUNNA 2 NE	1.06
DEARBORN	2.23
DEARBORN HEIGHTS 1.8 NW	2.76
DEARBORN NO. 2	1.51
DETROIT 4.4 S	1.15
DETROIT CITY AP	2.24
DETROIT METROPOLITAN AP	4.24
DETROIT WILLOW RUN AP	1.81
DEXTER 0.3 ENE	0.26
DEXTER 2.2 SE	0.31

Location	Precipitation
DUNDEE	0.80
DURAND WWTP	0.86
FARMINGTON	3.52
FARMINGTON HILLS 1.4 N	1.99
FENTON 2.7 SSE	2.27
FENTON 5.6 WSW	1.54
FILION 5NNW	1.91
FLAT ROCK 0.7 NNW	1.25
FLINT BISHOP INTL AP	1.37
GOODRICH	1.57
HARBOR BEACH 1 SSE	1.22
LAPEER 2W	1.76
LAPEER WWTP	0.52
LEXINGTON WATER PLANT	1.04
LINDEN WWTP	1.45
MANCHESTER	0.94
MIDLAND 1.5 NNE	1.88
MIDLAND 1.8 ENE	1.38
MIDLAND 2.9 SW	2.78
MILAN WWTP	1.06
MILFORD GM PROVING GROUND	3.17
MILLINGTON 3 SE	1.55
MONROE 3.0 S	0.76
MORENCI	1.71
NEW BALTIMORE 0.4 SSE	2.35
NEWPORT 4SSE	1.09
ORCHARD LAKE VILLAGE 0.9 WSW	1.47
ORTONVILLE 2.3 S	0.45
OWOSSO WWTP	0.81
PLYMOUTH 5.4 W	0.82
PONTIAC OAKLAND COUNTY INTL AP	2.06
PONTIAC WWTP	0.94

Accumulated Precipitation: Percent of Mean  
July 1, 2018 to July 31, 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

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 nCEInDex 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.

Parameters: Average Temperature | Options

Time Scale: 1-Month | # Display Base Period | Start: 1991 | End: 2009

Month: September | # per Decade: 0 per Century | Start: 1991 | End: 2009

Start Year: 1895 | # Smoothed Time Series | # Seasonal Filter: LOCKSS

End Year: 2016

State/Region: Michigan

Climate Division/City: Statewide

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>