



Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

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



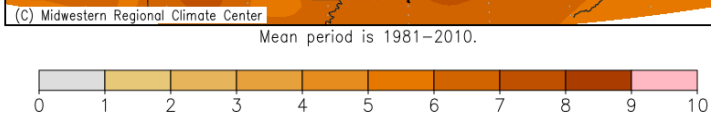
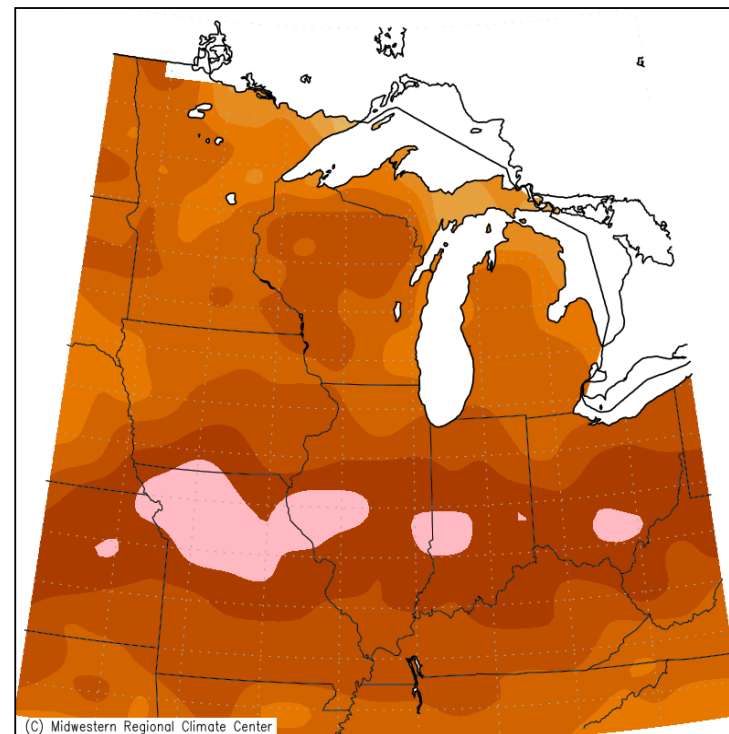


Southeast Michigan Climate Summary

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

Location	Average Temp	Location	Average Temp
ADRIAN 2 NNE	65.3	MIDLAND	63.2
ADRIAN LENAWEE COUNTY AP	65.1	MILAN WWTP	63.9
ALGONAC WWTP	63.1	MILFORD GM PROVING GROUND	63.7
ANN ARBOR MUNICIPAL AP	63.5	MORENCI	63.8
ANN ARBOR SE	63.5	NEWPORT 4SSE	62.5
ANN ARBOR U OF MICH	64.6	OWOSSO WWTP	63.0
BAD AXE	60.6	PONTIAC OAKLAND COUNTY INTL AP	64.5
BURTON 4N	62.5	PONTIAC WWTP	63.8
CARLETON 2W	64.8	PORT HOPE	58.0
CARO WWTP	62.0	PORT HURON	61.6
CHELSEA	64.5	RICHMOND 4 NNW	63.3
CORUNNA 2 NE	62.4	SAGINAW #3	63.5
DEARBORN	64.7	SAGINAW MBS INTL AP	63.7
DEARBORN NO. 2	64.2	SALINE 4SW	64.1
DETROIT CITY AP	64.8	TECUMSEH	63.2
DETROIT METROPOLITAN AP	66.1	TIPTON 2WNW	63.5
DETROIT WILLOW RUN AP	67.5	VASSAR	61.4
DUNDEE	64.0	WHITMORE LAKE 1NW	62.4
DURAND WWTP	63.9		
FARMINGTON	63.0		
FILION 5NNW	58.5		
FLINT 7 W	63.1		
FLINT BISHOP INTL AP	63.4		
GOODRICH	63.5		
GROSSE POINTE FARMS	61.0		
HARBOR BEACH 1 SSE	56.5		
LAPEER WWTP	63.8		
LEXINGTON WATER PLANT	58.6		
LINDEN WWTP	62.2		
MANCHESTER	63.8		

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



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



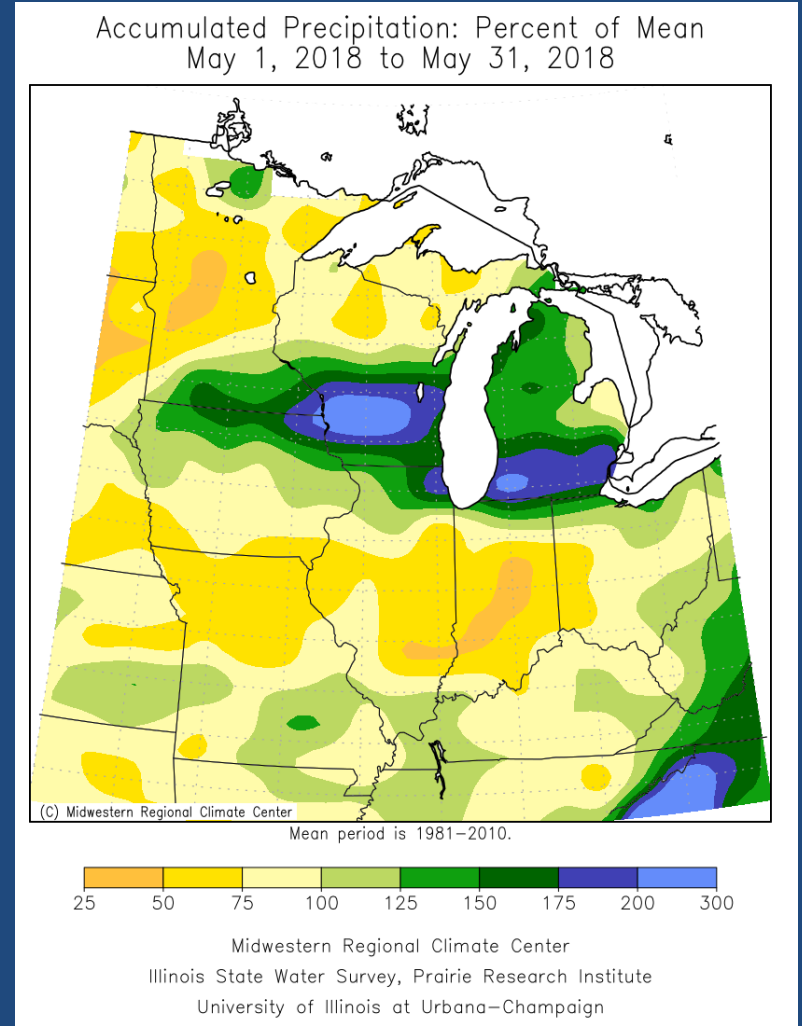


Southeast Michigan Climate Summary

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

Location	Precipitation
ADRIAN 2 NNE	6.81
ADRIAN LENAWEE COUNTY AP	6.11
ALGONAC WWTP	2.61
ANN ARBOR 3.1 SE	5.26
ANN ARBOR 4.5 W	6.09
ANN ARBOR 7.1 W	5.18
ANN ARBOR MUNICIPAL AP	5.34
ANN ARBOR SE	5.85
ANN ARBOR U OF MICH	6.74
BAD AXE	2.47
BAY CITY 2.2 WNW	3.12
BLOOMFIELD TOWNSHIP 3.1 SW	6.57
BURTON 4N	3.25
CARLETON 2.5 S	6.41
CARO WWTP	3.07
CASS CITY 1 SSW	3.47
CHELSEA	6.70
CORUNNA 2 NE	4.12
DEARBORN	4.96
DEARBORN 2.6 WSW	5.10
DEARBORN HEIGHTS 1.8 NW	5.60
DETROIT CITY AP	6.26
DETROIT METROPOLITAN AP	6.35
DETROIT WILLOW RUN AP	5.93
DEXTER 2.2 SE	7.02
DURAND WWTP	4.53
FARMINGTON	7.59
FARMINGTON HILLS 3.5 NW	7.13
FENTON 2.7 SSE	3.44
FENTON 5.6 WSW	4.68

Location	Precipitation
FILION 5NNW	2.43
FLAT ROCK 0.7 NNW	5.81
FLINT 7 W	3.43
FLINT BISHOP INTL AP	3.02
GOODRICH	2.74
GROSSE POINTE FARMS	6.43
HARBOR BEACH 1 SSE	2.03
LAPEER WWTP	2.87
LEXINGTON WATER PLANT	2.61
LINDEN WWTP	3.29
LIVONIA 2.0 NE	6.53
MANCHESTER	6.07
MIDLAND	6.60
MIDLAND 1.5 NNE	5.30
MIDLAND 1.8 ENE	2.85
MILAN WWTP	7.17
MILFORD GM PROVING GROUND	6.78
MILLINGTON 3 SE	3.16
MONROE 3.0 S	5.73
MORENCI	6.49
NEW BALTIMORE 0.4 SSE	3.02
NEWPORT 4SSE	8.18
ORTONVILLE 2.3 S	3.54
OWOSSO WWTP	4.56
PLYMOUTH 5.4 W	6.68
PLYMOUTH 6.3 W	6.75
PONTIAC OAKLAND COUNTY INTL AP	5.08
PONTIAC WWTP	5.05
PORT HURON	1.43
PORT HURON 1.6 W	1.86



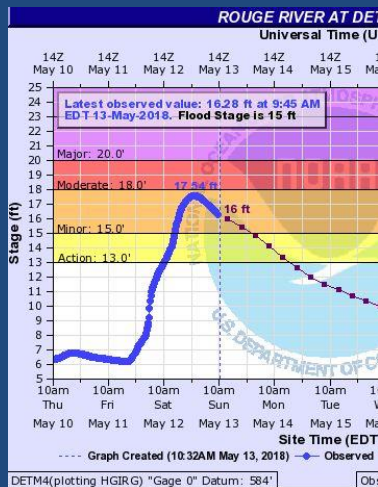


Southeast Michigan Climate Summary

Significant Weather – click image for web story



[May 4 High Wind](#)



[May 11-13 Heavy Rain](#)





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:

- All --
- 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>