



Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries



July 2017

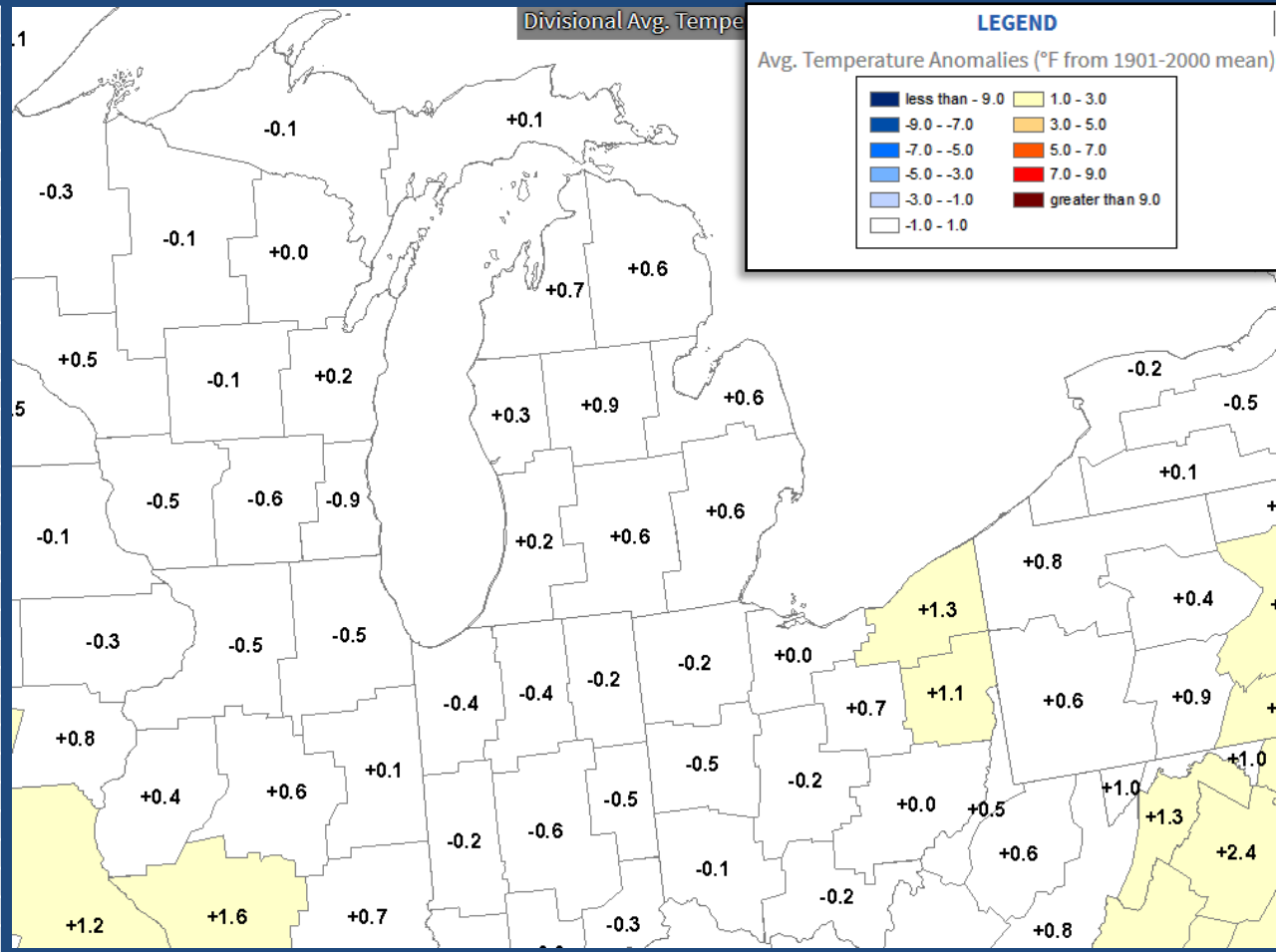




Southeast Michigan Climate Summary

Temperature Anomalies by NCEI Climate Division (page 1 of 2)

Location	Type	Average Temperature
ADRIAN	COOP	72.2
ADRIAN LENAWEE CO AP	WBAN	71.9
ALGONAC WWTP	COOP	72.5
ANN ARBOR MUNI AP	WBAN	70.1
ANN ARBOR SE	COOP	71.3
ANN ARBOR U OF MI	COOP	72.8
BAD AXE	COOP	69.5
BURTON 4N	COOP	69.7
CARO	COOP	70.8
CASS CITY 1 SSW	COOP	68.1
CHELSEA	COOP	71.2
CORUNNA 2 NE	COOP	69.3
DEARBORN	COOP	72.7
DEARBORN #2	COOP	73.7
DETROIT CITY AP	WBAN	74.0
DETROIT METRO AP	WBAN	74.4
DETROIT WILLOW RUN AP	WBAN	74.0
DUNDEE	COOP	71.8
DURAND WWTP	COOP	71.5
FARMINGTON	COOP	71.4
FLINT 7 W	COOP	70.2
FLINT BISHOP INTL AP	WBAN	70.8
GOODRICH	COOP	70.5
GROSSE POINTE FARMS	COOP	72.6
HARBOR BEACH 1 SSE	COOP	68.1
LAPEER 2 W	COOP	70.4
LAPEER WWTP	COOP	71.0
LEXINGTON WTP	COOP	69.7
MANCHESTER	COOP	71.4
MIDLAND	COOP	71.7
MILAN WWTP	COOP	72.2
MILFORD GM PROVING GROUND	COOP	70.7

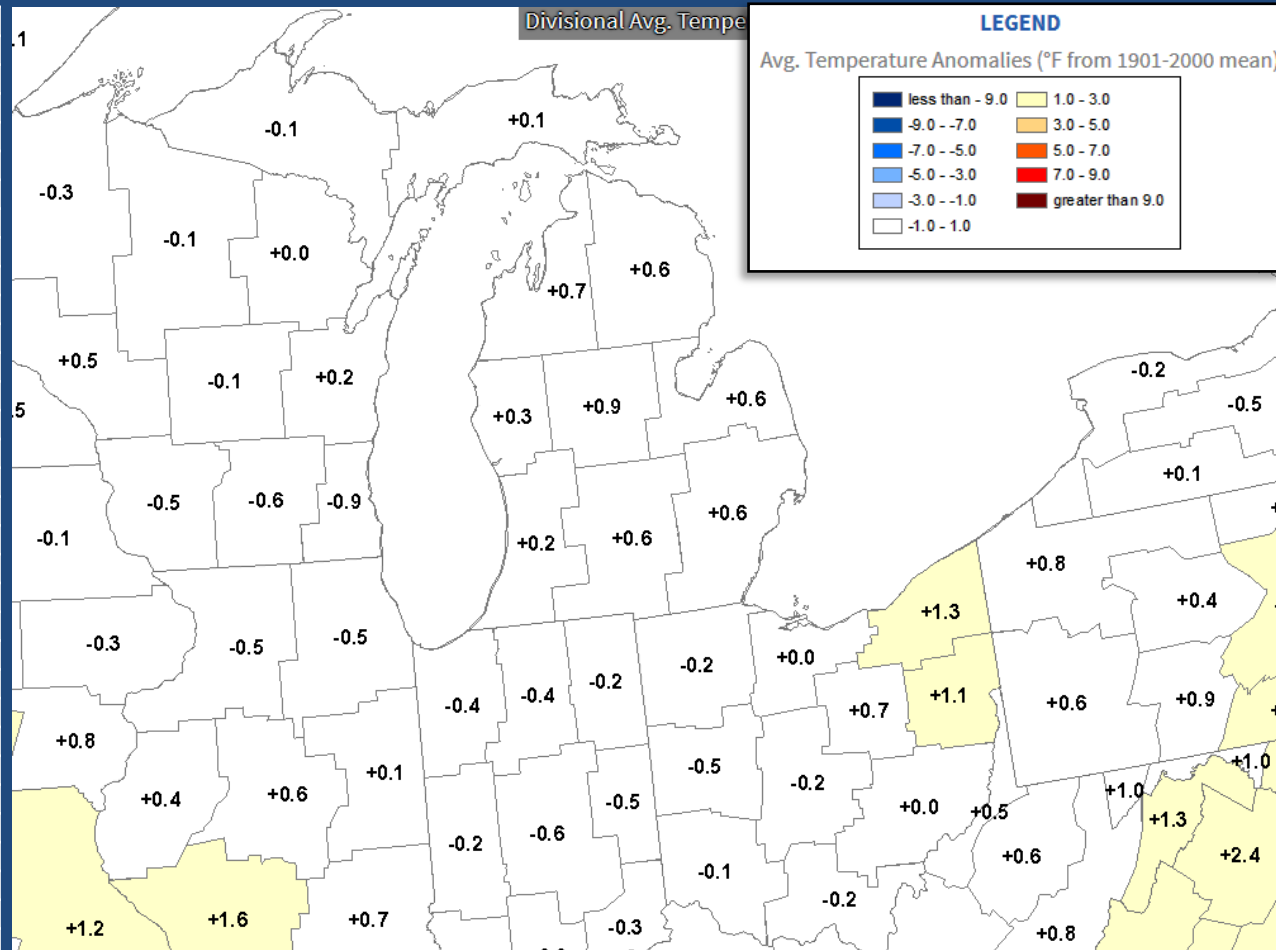




Southeast Michigan Climate Summary

Temperature Anomalies by NCEI Climate Division (page 2 of 2)

Location	Type	Average Temperature
MORENCI	COOP	71.3
MT CLEMENS 2 WNW	COOP	72.0
NEWPORT 4SSE	COOP	71.9
OWOSSO WWTP	COOP	71.1
PONTIAC OAKLAND CO INTL AP	WBAN	72.2
PONTIAC WWTP	COOP	72.2
PORT HOPE	WBAN	69.3
PORT HURON	COOP	73.7
RICHMOND 4 NNW	COOP	71.5
SAGINAW #3	COOP	72.2
SAGINAW MBS INTL AP	WBAN	72.0
SALINE	COOP	71.1
SALINE 4 SW	COOP	72.2
TECUMSEH	COOP	71.2
VASSAR	COOP	69.7
WHITMORE LAKE 1NW	COOP	70.0

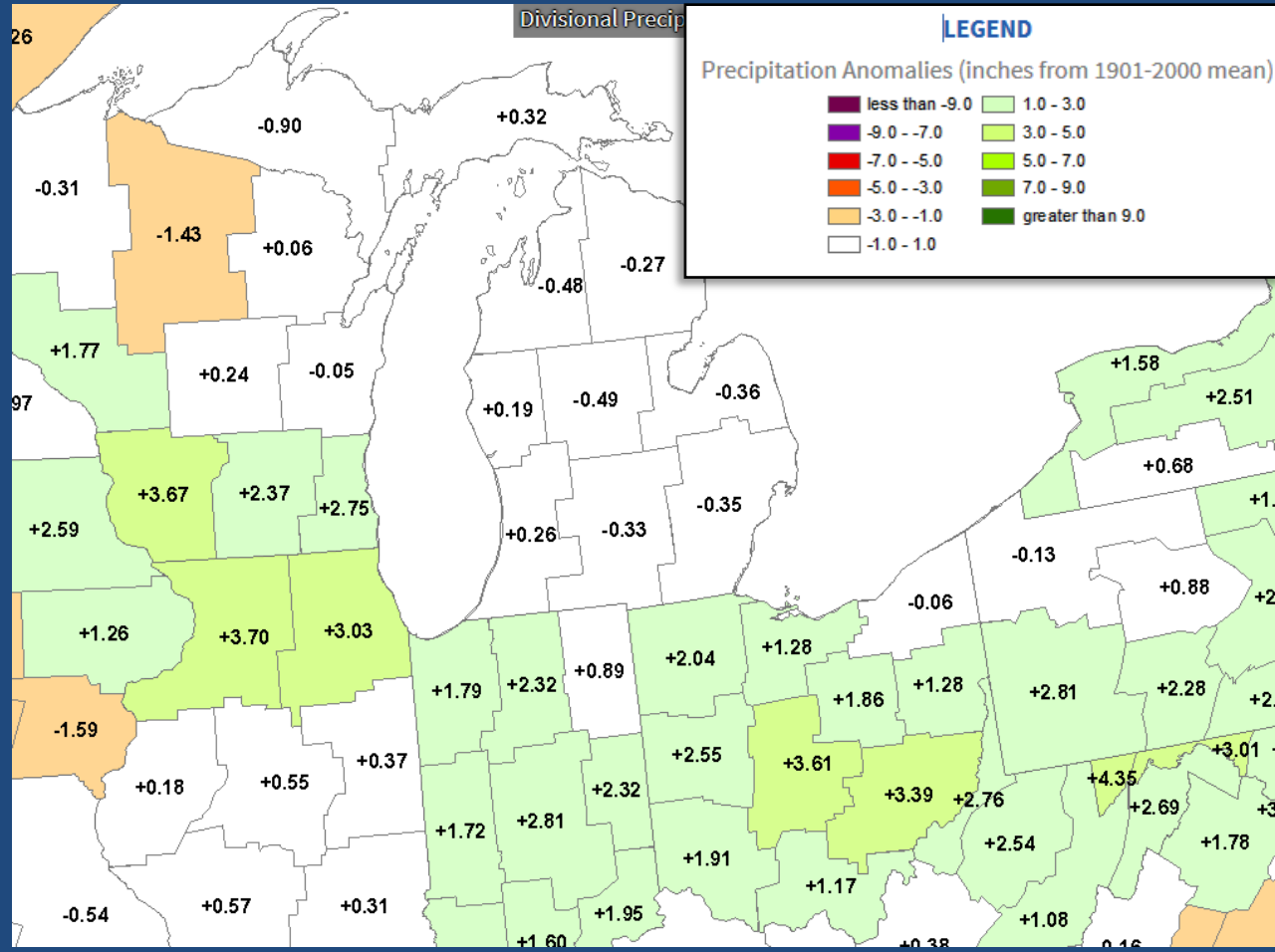




Southeast Michigan Climate Summary

Precipitation Anomalies by NCEI Climate Division (page 1 of 3)

Location	Type	Precipitation
ADRIAN LENAWE CO AP	WBAN	2.29
ALGONAC WWTP	COOP	3.70
ANN ARBOR 2.1 WNW	CoCoRaHS	3.59
ANN ARBOR 3.1 SE	CoCoRaHS	2.17
ANN ARBOR MUNI AP	WBAN	2.10
ANN ARBOR SE	COOP	2.93
ANN ARBOR U OF MI	COOP	3.58
BAD AXE	COOP	3.48
BAY CITY 2.2 WNW	CoCoRaHS	2.19
BAY CITY 5.3 N	CoCoRaHS	0.98
BLOOMFIELD TOWNSHIP 3.1 SW	CoCoRaHS	3.53
BURTON 4N	COOP	4.88
CARLETON 2.5 S	CoCoRaHS	4.45
CARO	COOP	2.19
CASS CITY 1 SSW	COOP	2.73
CHELSEA	COOP	4.39
CLINTON 2.3 N	CoCoRaHS	2.73
CORUNNA 2 NE	COOP	2.07
DEARBORN	COOP	2.64
DEARBORN #2	COOP	2.90
DEARBORN HEIGHTS 1.8 NW	CoCoRaHS	2.59
DETROIT CITY AP	WBAN	2.52
DETROIT METRO AP	WBAN	2.44
DETROIT WILLOW RUN AP	WBAN	1.19
DEXTER 2.2 SE	CoCoRaHS	4.99
DUNDEE	COOP	4.08
DURAND 6.2 WNW	CoCoRaHS	2.63
DURAND WWTP	COOP	2.14
FAIRGROVE 3.1 NW	CoCoRaHS	1.45
FARMINGTON	COOP	3.39
FENTON 2.7 SSE	CoCoRaHS	3.27
FENTON 5.6 WSW	CoCoRaHS	2.40

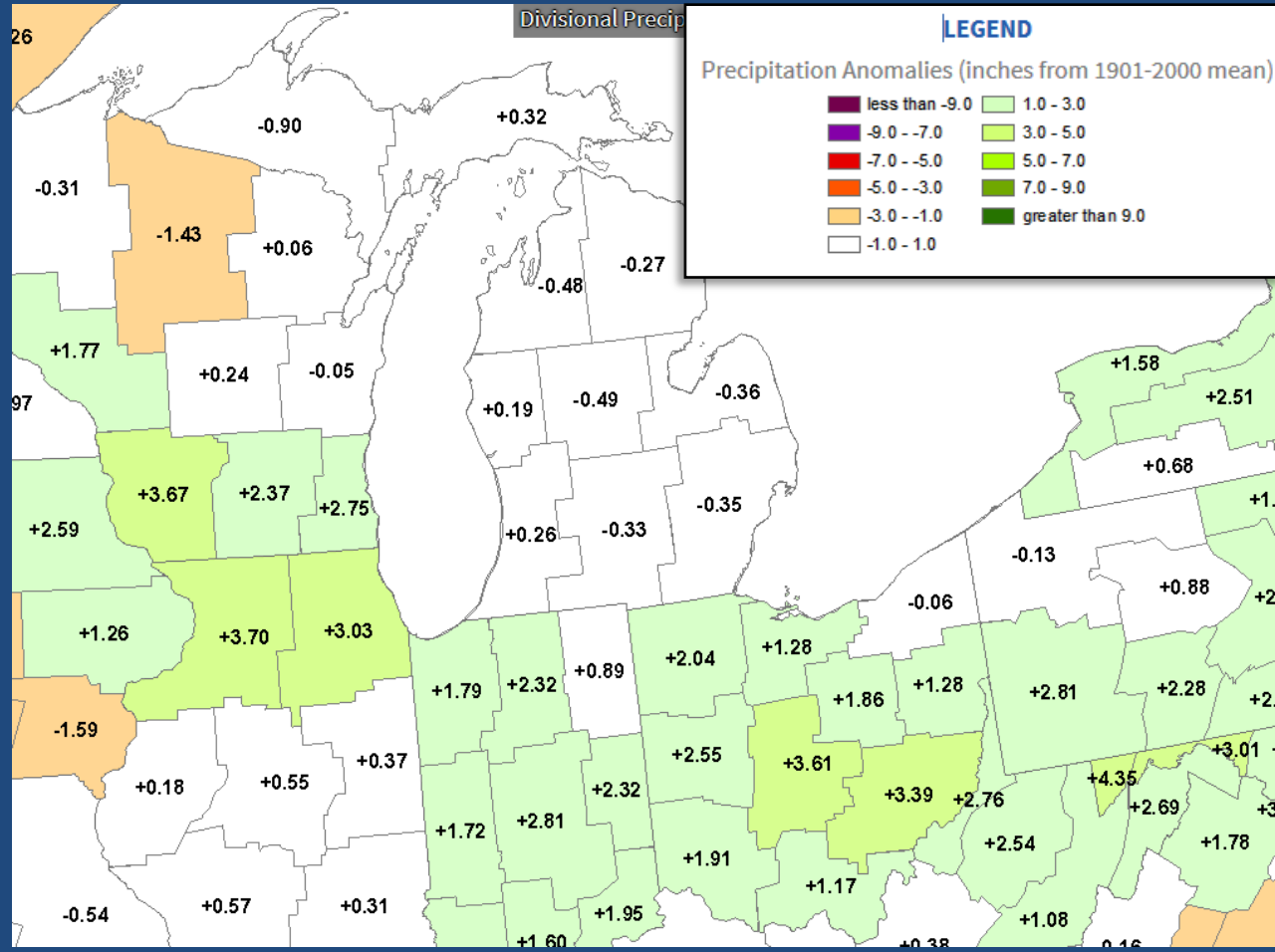




Southeast Michigan Climate Summary

Precipitation Anomalies by NCEI Climate Division (page 2 of 3)

Location	Type	Precipitation
FLINT 7 W	COOP	2.46
FLINT BISHOP INTL AP	WBAN	2.72
FRASER 1.2 N	CoCoRaHS	5.30
GOODRICH	COOP	2.81
GROSSE POINTE FARMS	COOP	2.73
HARBOR BEACH 1 SSE	COOP	3.53
LAPEER 2 W	COOP	4.80
LAPEER WWTP	COOP	3.99
LINDEN WWTP	COOP	1.65
LIVONIA 2.0 NE	CoCoRaHS	2.99
MANCHESTER	COOP	3.48
MIDLAND	COOP	1.45
MIDLAND 1.8 ENE	CoCoRaHS	1.44
MIDLAND 2.9 SW	CoCoRaHS	1.77
MILAN WWTP	COOP	4.84
MILFORD GM PROVING GROUND	COOP	2.78
MILLINGTON 3 SE	COOP	1.51
MORENCI	COOP	5.05
MT CLEMENS 2 WNW	COOP	2.77
NEW BALTIMORE 0.4 SSE	CoCoRaHS	3.95
NEWPORT 4SSE	COOP	3.55
NORTHVILLE 3.2 ENE	CoCoRaHS	3.24
ORCHARD LAKE VILLAGE 0.9 WSW	CoCoRaHS	2.42
OWOSSO WWTP	COOP	2.04
PLYMOUTH 5.4 W	CoCoRaHS	4.40
PLYMOUTH 6.3 W	CoCoRaHS	4.59
PONTIAC OAKLAND CO INTL AP	WBAN	1.83
PONTIAC WWTP	COOP	3.58
PORT HOPE	WBAN	3.03
PORT HURON	COOP	2.33
PORT HURON 1.6 W	CoCoRaHS	2.49
RICHMOND 4 NNW	COOP	4.27

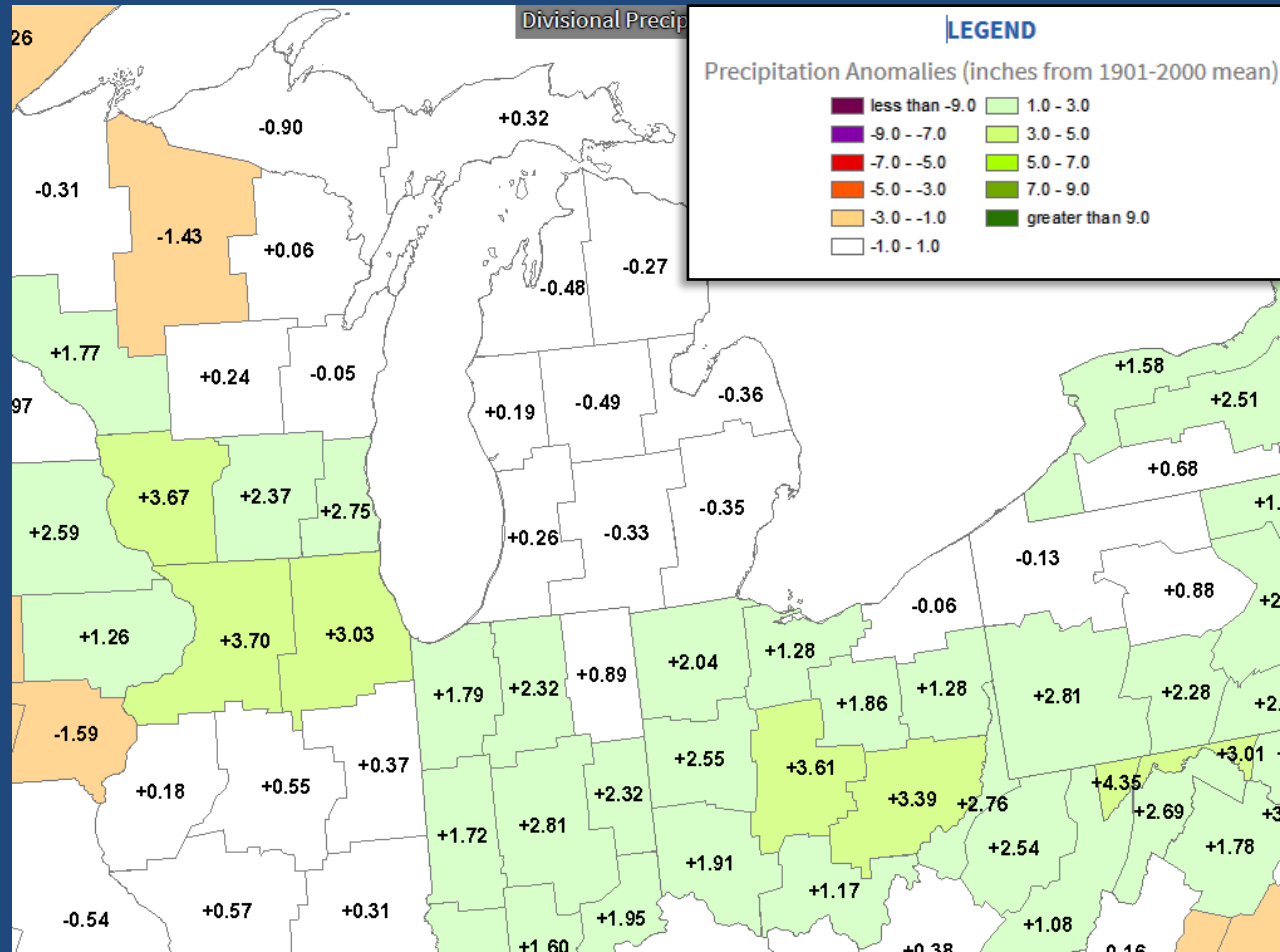




Southeast Michigan Climate Summary

Precipitation Anomalies by NCEI Climate Division (page 3 of 3)

Location	Type	Precipitation
ROSEVILLE 1.7 ENE	CoCoRaHS	4.09
SAGINAW 3.0 NW	CoCoRaHS	2.15
SAGINAW 5W	COOP	2.06
SAGINAW #3	COOP	1.94
SAGINAW MBS INTL AP	WBAN	1.48
SALINE 4 SW	COOP	3.07
SHELBY 0.4 SSE	CoCoRaHS	2.56
TROY 1.8 S	CoCoRaHS	3.58
UTICA 2.9 E	CoCoRaHS	2.98
VASSAR	COOP	1.84
WATERFORD 2.1 NW	CoCoRaHS	2.59
WHITMORE LAKE 1NW	COOP	4.11
WYANDOTTE	COOP	3.11





Southeast Michigan Climate Summary

Significant Weather – [click image for web story](#)



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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Home | Climate Information | Data Access | Customer Support | Contact | About

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>