



# Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

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

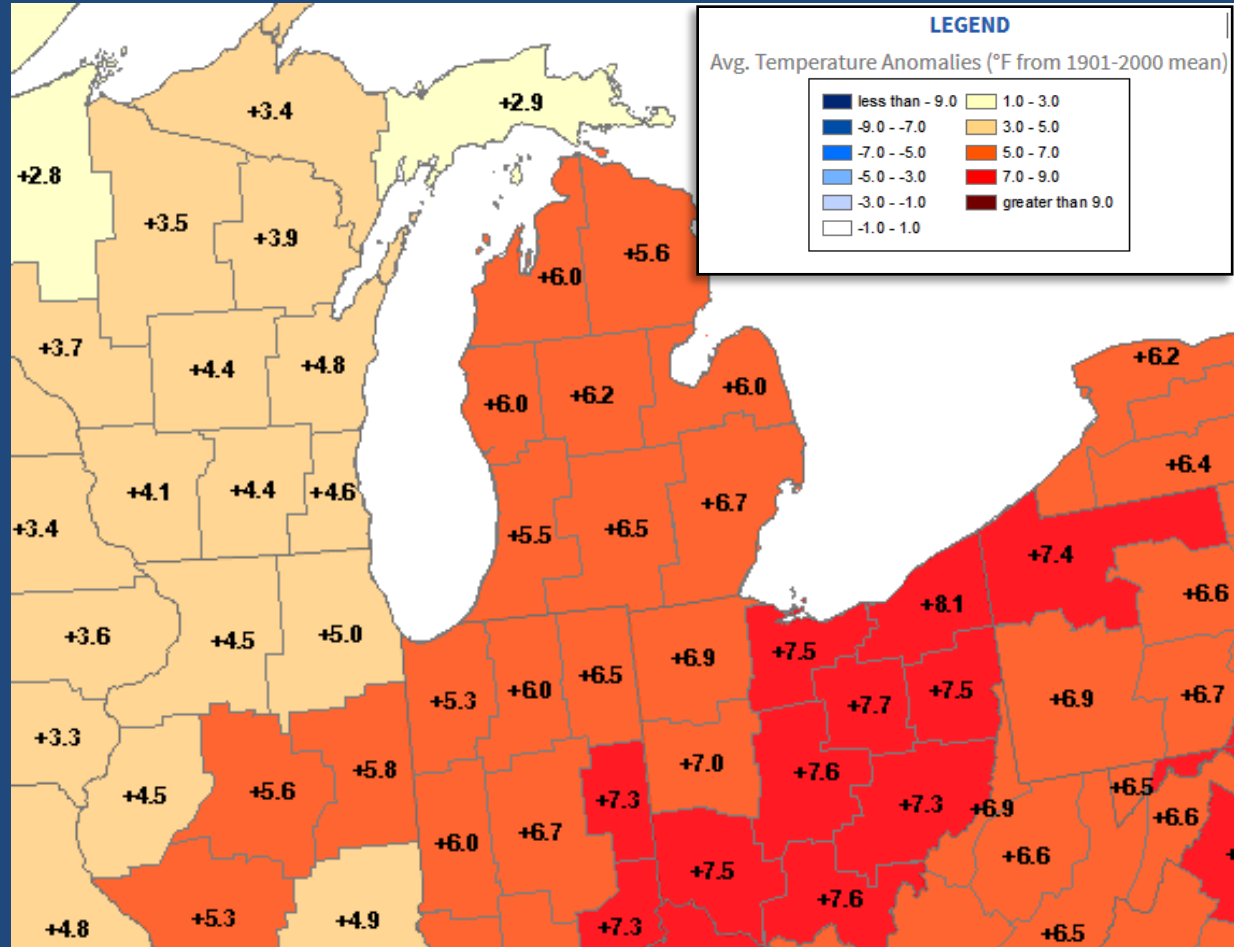




# Southeast Michigan Climate Summary

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

Location	Type	Average Temperature
ADRIAN	COOP	53.6
ADRIAN LENAWEE CO AP	WBAN	52.6
ALGONAC WWTP	COOP	50.1
ANN ARBOR MUNI AP	WBAN	52.3
ANN ARBOR SE	COOP	51.6
ANN ARBOR U OF MI	COOP	54.1
AUBURN 2NE	COOP	50.2
BAD AXE	COOP	47.9
BURTON 4N	COOP	50.1
CARO	COOP	49.7
CASS CITY 1 SSW	COOP	47.6
CHELSEA	COOP	52.3
CORUNNA 2 NE	COOP	50.4
DEARBORN	COOP	53.8
DEARBORN #2	COOP	53.4
DETROIT CITY AP	WBAN	53.0
DETROIT METRO AP	WBAN	54.3
DETROIT WILLOW RUN AP	WBAN	54.4
DUNDEE	COOP	52.4
DURAND WWTP	COOP	50.5
FARMINGTON	COOP	50.4
FLINT 7 W	COOP	50.5
FLINT BISHOP INTL AP	WBAN	51.4
GOODRICH	COOP	50.6
GROSSE POINTE FARMS	COOP	50.9
HARBOR BEACH 1 SSE	COOP	45.0
LAPEER 2 W	COOP	52.2
LAPEER WWTP	COOP	50.4
LEXINGTON WTP	COOP	46.8
LINDEN WWTP	COOP	49.9
MANCHESTER	COOP	51.2
MILAN WWTP	COOP	53.2

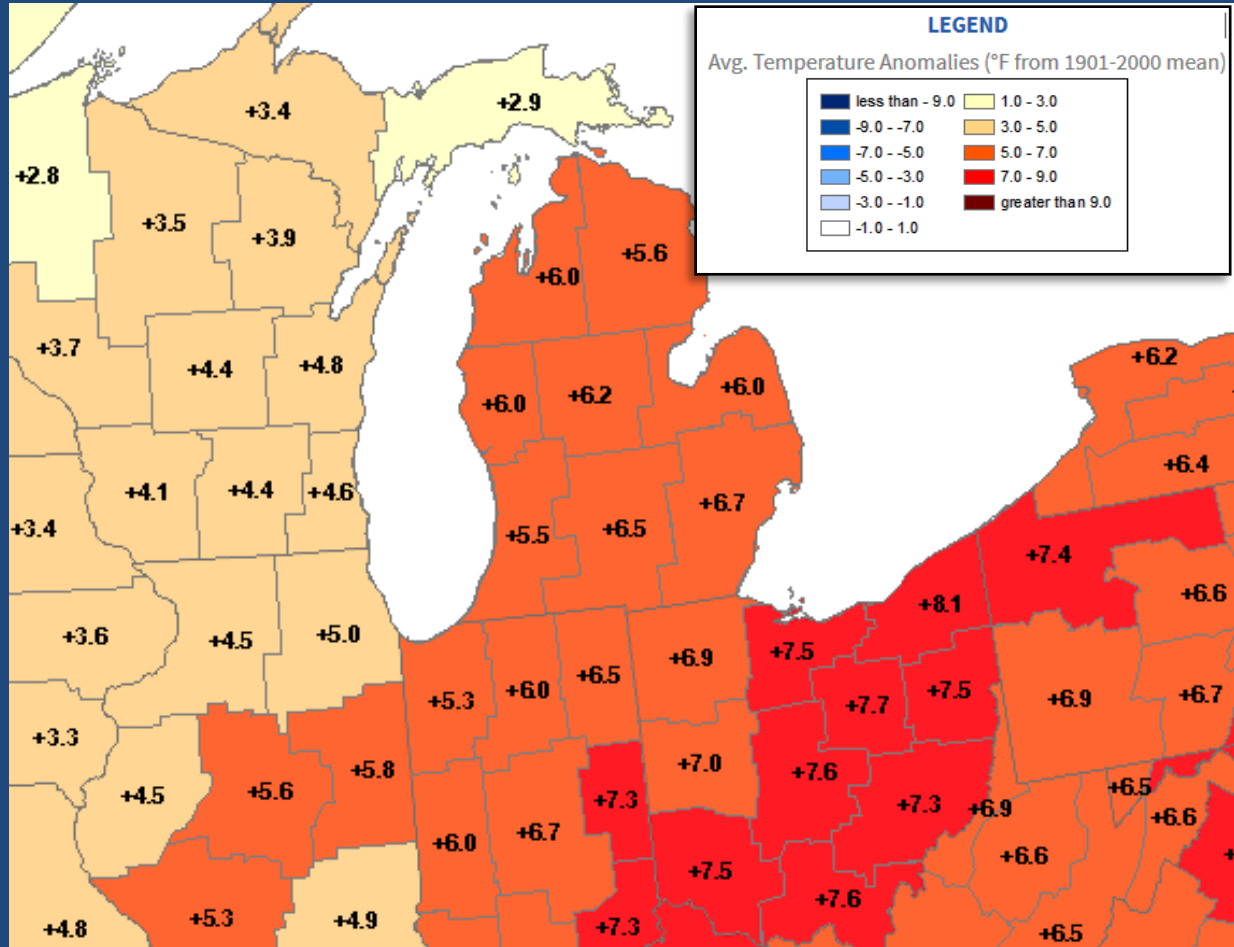




# Southeast Michigan Climate Summary

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

Location	Type	Average Temperature
MILFORD GM PROVING GROUND	COOP	51.8
MORENCI	COOP	51.9
MT CLEMENS 2 WNW	COOP	51.2
NEWPORT 4SSE	COOP	51.4
OIL CITY 2S	COOP	49.6
OWOSSO WWTP	COOP	50.8
PONTIAC OAKLAND CO INTL AP	WBAN	51.8
PORT HOPE	WBAN	47.8
PORT HURON	COOP	50.7
RICHMOND 4 NNW	COOP	51.1
SAGINAW #3	COOP	50.6
SAGINAW MBS INTL AP	WBAN	50.8
SALINE	COOP	52.4
TECUMSEH	COOP	51.6
VASSAR	COOP	49.3
YALE	COOP	48.1

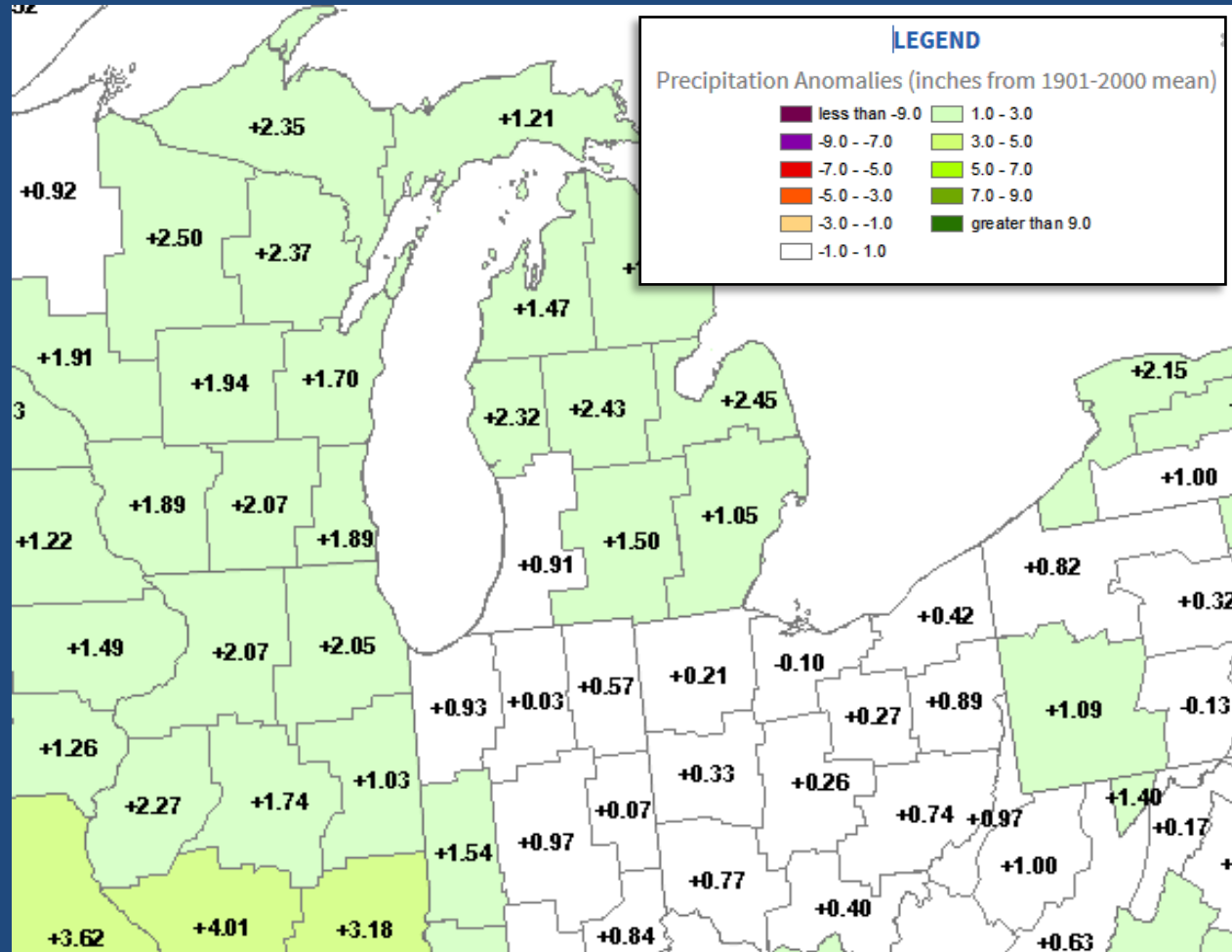




# Southeast Michigan Climate Summary

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

Location	Type	Precipitation
ADRIAN	COOP	3.34
ADRIAN 5.2 NE	CoCoRaHS	3.73
ADRIAN LENAWEE CO AP	WBAN	4.70
ANN ARBOR 3.0 SE	CoCoRaHS	4.79
ANN ARBOR 3.1 SE	CoCoRaHS	4.74
ANN ARBOR MUNI AP	WBAN	4.38
ANN ARBOR SE	COOP	4.56
ANN ARBOR U OF MI	COOP	4.61
AUBURN 2NE	COOP	5.59
BAD AXE	COOP	5.04
BAY CITY 2.2 WNW	CoCoRaHS	5.83
BAY CITY 5.3 N	CoCoRaHS	5.44
BURTON 4N	COOP	5.44
CARLETON 2.5 S	CoCoRaHS	3.19
CARO	COOP	5.59
CASS CITY 1 SSW	COOP	5.33
CHELSEA	COOP	4.61
CHESANING	COOP	5.40
CORUNNA 2 NE	COOP	5.18
DAVISBURG 1.3 ESE	CoCoRaHS	3.53
DEARBORN	COOP	4.44
DEARBORN #2	COOP	3.72
DEARBORN HEIGHTS 1.8 NW	CoCoRaHS	3.40
DETROIT CITY AP	WBAN	3.41
DETROIT METRO AP	WBAN	3.55
DETROIT WILLOW RUN AP	WBAN	4.19
DEXTER 0.3 ENE	CoCoRaHS	4.81
DEXTER 2.2 SE	CoCoRaHS	4.62
DUNDEE	COOP	2.96
DURAND WWTP	COOP	4.72
FARMINGTON	COOP	3.18
FARMINGTON HILLS 1.4 N	CoCoRaHS	3.45

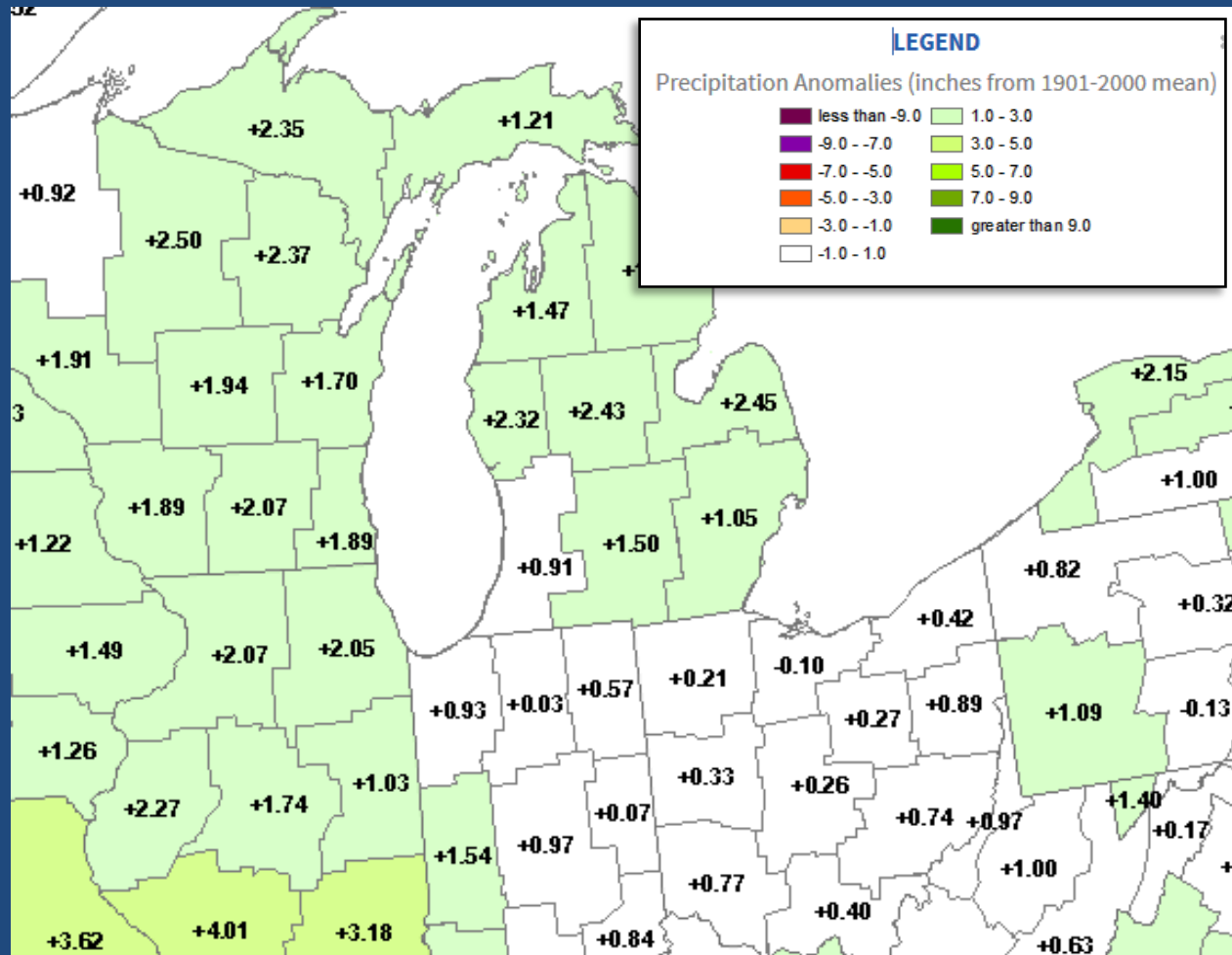




# Southeast Michigan Climate Summary

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

Location	Type	Precipitation
FARMINGTON HILLS 3.5 NW	CoCoRaHS	3.43
FENTON 5.6 WSW	CoCoRaHS	4.99
FLINT 7 W	COOP	4.80
FLINT BISHOP INTL AP	WBAN	5.19
FRASER 1.2 N	CoCoRaHS	3.69
GOODRICH	COOP	3.14
GROSSE POINTE FARMS	COOP	3.32
HARBOR BEACH 1 SSE	COOP	5.41
LAPEER 2 W	COOP	3.69
LAPEER WWTP	COOP	3.70
LEXINGTON WTP	COOP	5.27
LINDEN WWTP	COOP	4.51
MANCHESTER	COOP	4.63
MIDLAND 1.8 ENE	CoCoRaHS	3.82
MIDLAND 2.9 SW	CoCoRaHS	5.74
MILFORD GM PROVING GROUND	COOP	4.88
MILLINGTON 3 SE	COOP	4.24
MORENCI	COOP	3.87
MT CLEMENS 2 WNW	COOP	4.13
NEW BALTIMORE 0.4 SSE	CoCoRaHS	4.48
NEWPORT 4SSE	COOP	3.04
NORTHVILLE 3.2 ENE	CoCoRaHS	3.12
ORTONVILLE 2.3 S	CoCoRaHS	4.28
OWOSSO WWTP	COOP	5.85
PONTIAC OAKLAND CO INTL AP	WBAN	2.87
PORT HOPE	WBAN	4.37
PORT HURON	COOP	3.88
PORT HURON 1.6 W	CoCoRaHS	3.49
RICHMOND 4 NNW	COOP	2.76
SAGINAW 3.0 NW	CoCoRaHS	6.71
SAGINAW MBS INTL AP	WBAN	5.89
SALINE 3.8 SSW	CoCoRaHS	3.71

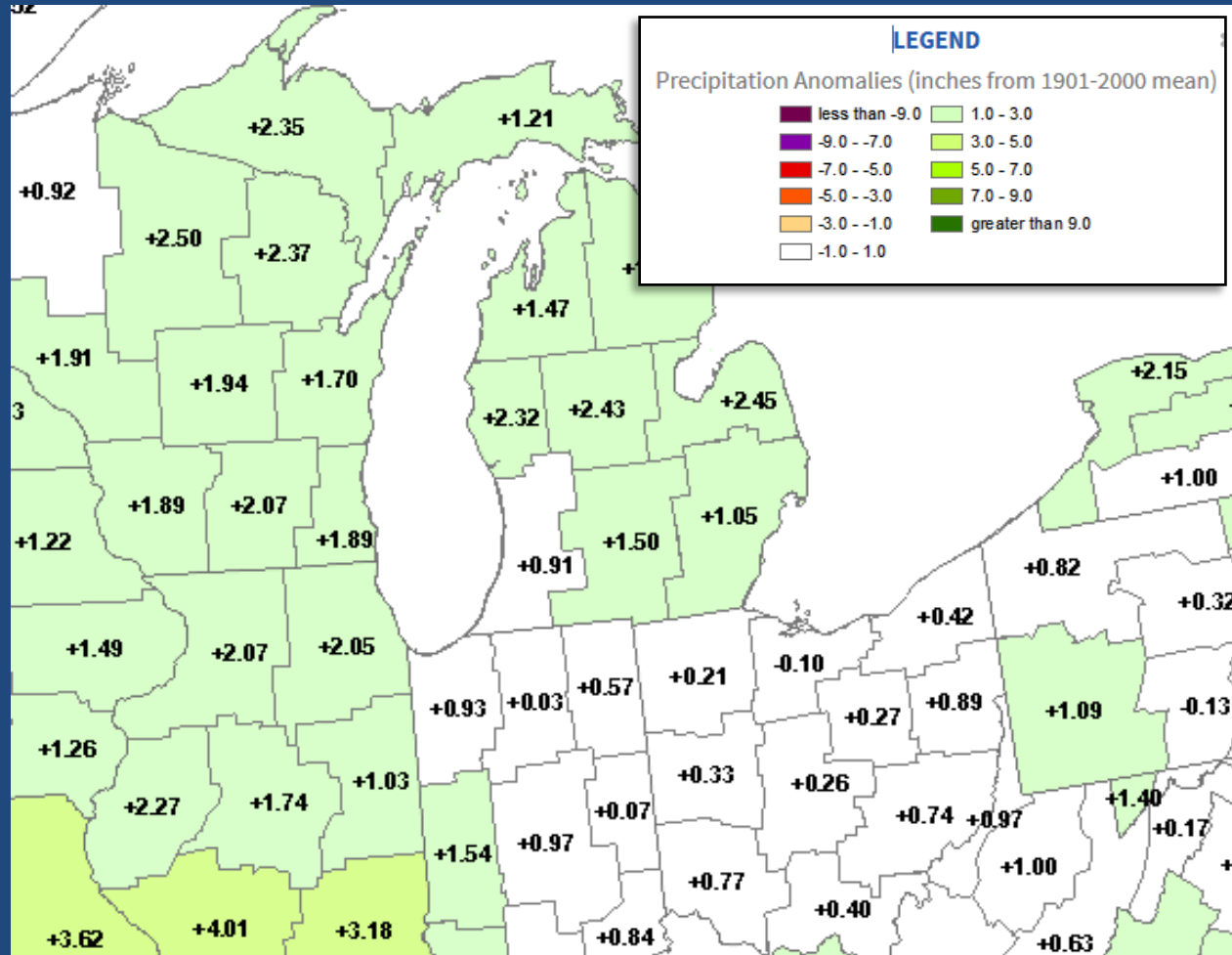




# Southeast Michigan Climate Summary

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

Location	Type	Precipitation
SALINE 4 SW	COOP	4.01
SHELBY 0.4 SSE	CoCoRaHS	3.03
SOUTHFIELD 2.8 NNE	CoCoRaHS	3.75
STERLING HEIGHTS 1.8 W	CoCoRaHS	3.70
TROY 1.8 S	CoCoRaHS	3.69
UTICA 2.9 E	CoCoRaHS	3.01
VASSAR	COOP	5.44
W BLOOMFIELD	COOP	3.56
WATERFORD 2.1 NW	CoCoRaHS	3.10
WHITE LAKE 0.5 E	CoCoRaHS	4.10
WYANDOTTE	COOP	3.02
YALE	COOP	3.85







# 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 | Databases | Social Impacts | Snow and Ice | Teleconnections | GHCN Monthly | Monitoring References

Time Series | Mapping | Data Information | Background

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>