



# Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

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

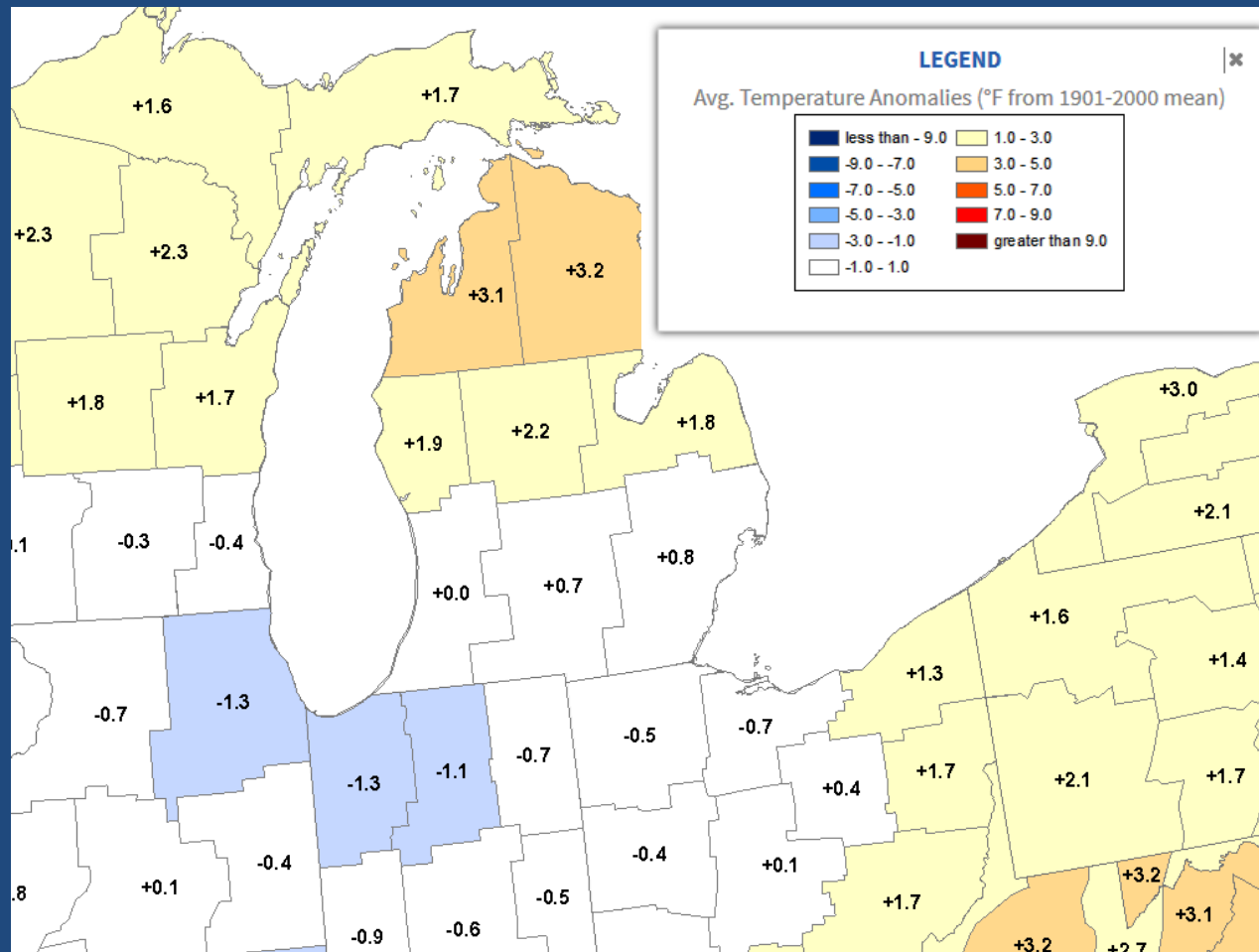




# Southeast Michigan Climate Summary

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

LOCATION	TYPE	AVERAGE TEMPERATURE
ADRIAN	COOP	27.1
ADRIAN LENAWEE CO AP	WBAN	26.2
ANN ARBOR MUNI AP	WBAN	26.0
ANN ARBOR SE	COOP	27.7
ANN ARBOR U OF MI	COOP	28.3
AUBURN 2NE	COOP	27.0
BAD AXE	COOP	27.5
BURTON 4N	COOP	28.1
CARLETON 2W	COOP	28.1
CARO	COOP	27.3
CASS CITY 1 SSW	COOP	27.0
CHELSEA	COOP	27.0
CORUNNA 2 NE	COOP	27.3
DEARBORN	COOP	28.7
DEARBORN #2	COOP	29.9
DETROIT CITY AP	WBAN	29.1
DETROIT METRO AP	WBAN	29.0
DETROIT WILLOW RUN AP	WBAN	28.6
DUNDEE	COOP	27.4
DURAND WWTP	COOP	27.1
FARMINGTON	COOP	27.0
FLINT 7 W	COOP	27.6
FLINT BISHOP INTL AP	WBAN	27.8
GOODRICH	COOP	27.5
GROSSE POINTE FARMS	COOP	29.5
HARBOR BEACH 1 SSE	COOP	24.6
LAPEER 2 W	COOP	28.4
LAPEER WWTP	COOP	27.7
LEXINGTON WTP	COOP	27.4
LINDEN WWTP	COOP	26.0
MANCHESTER	COOP	27.2
MIDLAND	COOP	27.3

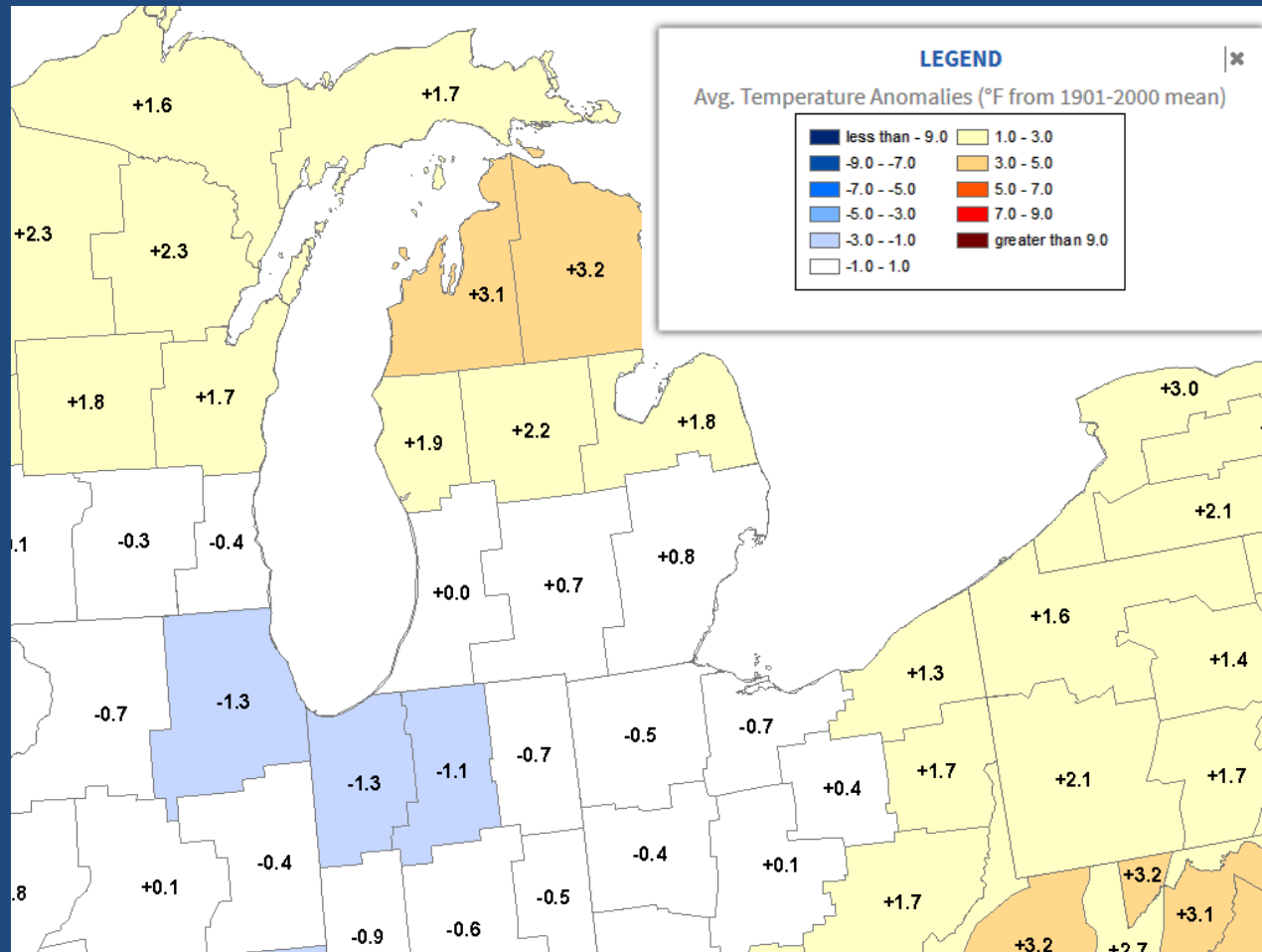




# Southeast Michigan Climate Summary

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

LOCATION	TYPE	AVERAGE TEMPERATURE
MORENCI	COOP	44.1
MT CLEMENS 2 WNW	COOP	45.1
NEWPORT 4SSE	COOP	45.1
OWOSSO WWTP	COOP	45.0
PONTIAC OAKLAND CO INTL AP	WBAN	44.9
PORT HOPE	WBAN	45.9
PORT HURON	COOP	46.7
RICHMOND 4 NNW	COOP	44.2
SAGINAW #3	COOP	44.2
SAGINAW MBS INTL AP	WBAN	45.4
SALINE 4 SW	COOP	45.5
TECUMSEH	COOP	43.9
WHITMORE LAKE 1NW	COOP	44.1

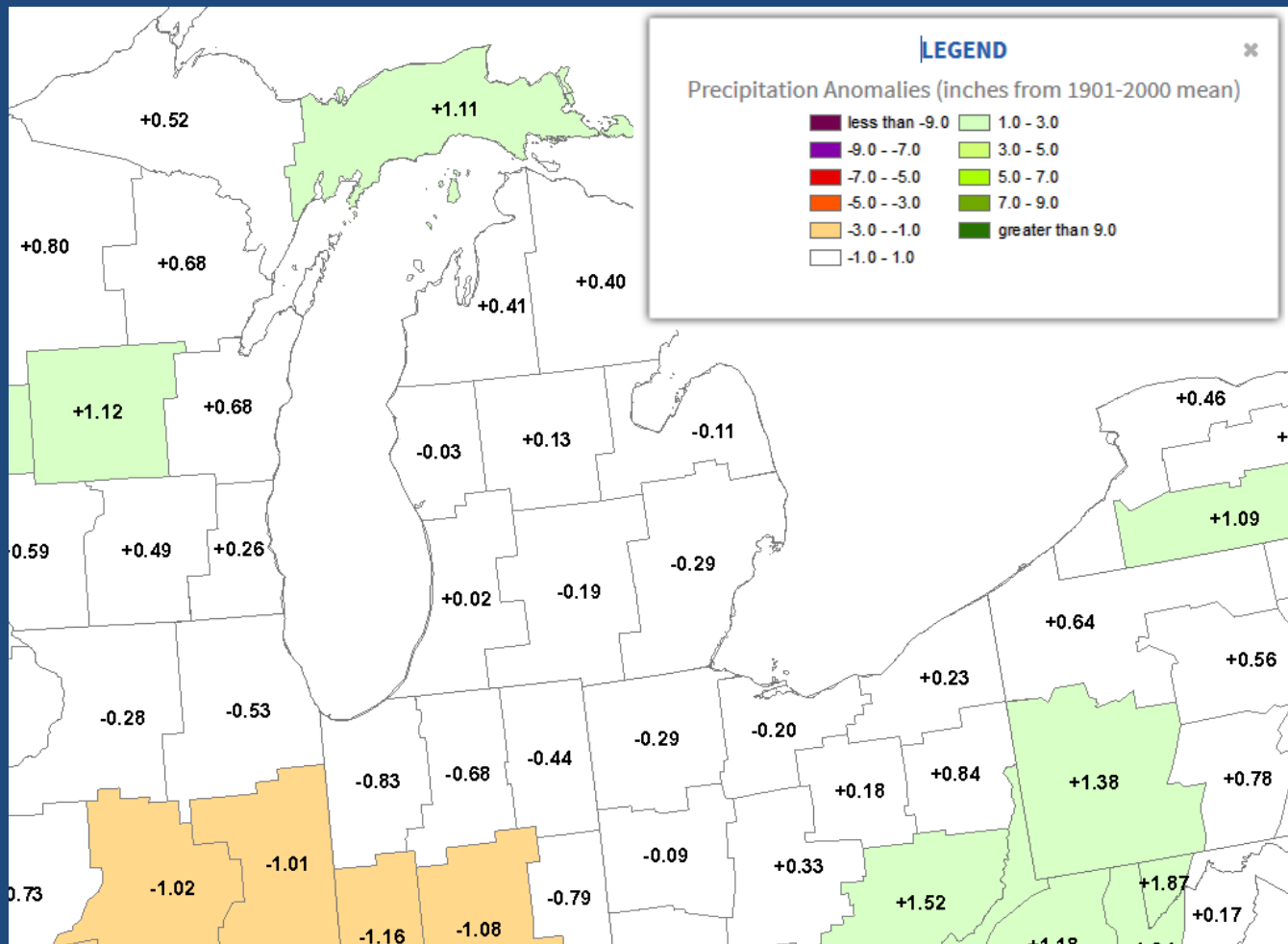




# Southeast Michigan Climate Summary

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

LOCATION	TYPE	PRECIPITATION
ADRIAN LENAWEЕ CO AP	WBAN	1.45
ANN ARBOR 2.1 WNW	CoCoRaHS	1.87
ANN ARBOR 3.1 SE	CoCoRaHS	2.13
ANN ARBOR MUNI AP	WBAN	0.85
ANN ARBOR SE	COOP	2.42
ANN ARBOR U OF MI	COOP	2.44
BAD AXE	COOP	2.19
BAY CITY 2.2 WNW	CoCoRaHS	2.13
BURTON 4N	COOP	2.05
CARLETON 2W	COOP	2.71
CARO	COOP	1.27
CASS CITY 1 SSW	COOP	1.73
CHELSEA	COOP	1.72
CHESANING	COOP	2.26
CORUNNA 2 NE	COOP	1.51
DEARBORN	COOP	1.99
DEARBORN #2	COOP	1.92
DEARBORN HEIGHTS 1.8 NW	CoCoRaHS	1.89
DETROIT CITY AP	WBAN	1.14
DETROIT METRO AP	WBAN	2.16
DETROIT WILLOW RUN AP	WBAN	1.01
DEXTER 2.2 SE	CoCoRaHS	1.76
DUNDEE	COOP	2.56
DURAND 6.2 WNW	CoCoRaHS	1.78
DURAND WWTP	COOP	1.59
FARMINGTON	COOP	2.06
FARMINGTON HILLS 1.4 N	CoCoRaHS	1.72
FERNDALЕ 0.3 NNW	CoCoRaHS	2.14
FLINT 7 W	COOP	2.08
FLINT BISHOP INTL AP	WBAN	1.59
FRASER 1.2 N	CoCoRaHS	2.23
GOODRICH	COOP	1.43

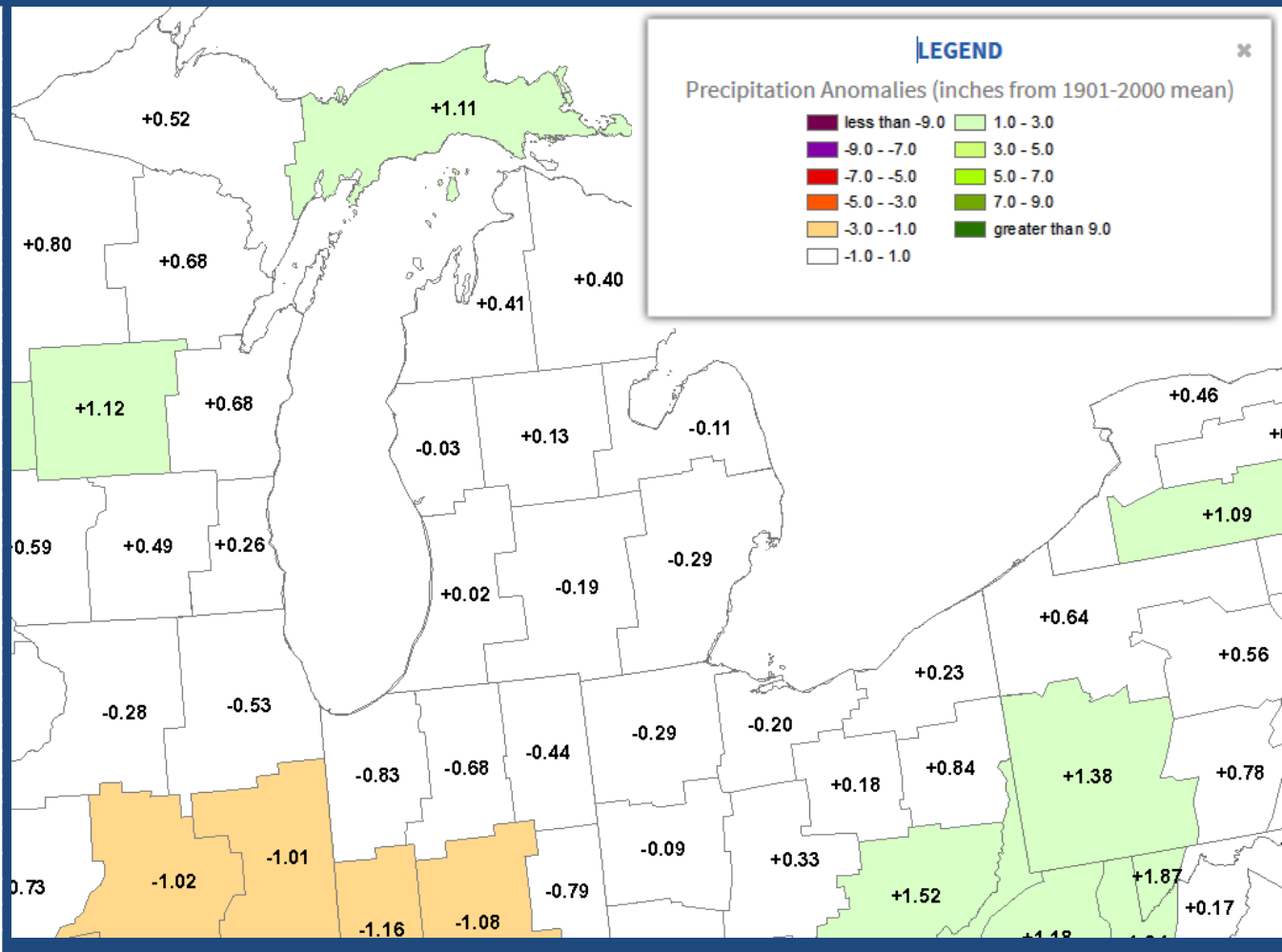




# Southeast Michigan Climate Summary

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

LOCATION	TYPE	PRECIPITATION
GROSSE POINTE FARMS	COOP	2.09
HARBOR BEACH 1 SSE	COOP	1.87
LAMBERTVILLE 2.9 WNW	CoCoRaHS	2.21
LAPEER 2 W	COOP	2.17
LAPEER WWTP	COOP	1.54
LIVONIA 2.0 NE	CoCoRaHS	2.00
MANCHESTER	COOP	1.64
MIDLAND	COOP	1.69
MIDLAND 1.8 ENE	CoCoRaHS	2.17
MIDLAND 2.9 SW	CoCoRaHS	2.20
MILFORD GM PROVING GROUND	COOP	2.78
MT CLEMENS 2 WNW	COOP	1.58
NEW BALTIMORE 0.4 SSE	CoCoRaHS	1.51
NEWPORT 4SSE	COOP	2.21
ORTONVILLE 2.3 S	CoCoRaHS	1.62
OWOSSO WWTP	COOP	1.87
PLEASANT RIDGE 0.5 WNW	CoCoRaHS	2.06
PLYMOUTH 5.4 W	CoCoRaHS	2.13
PONTIAC OAKLAND CO INTL AP	WBAN	1.06
PORT HOPE	WBAN	2.20
PORT HURON	COOP	2.87
PORT HURON 1.6 W	CoCoRaHS	2.18
RICHMOND 4 NNW	COOP	1.64
SAGINAW 3.0 NW	CoCoRaHS	1.76
SAGINAW 5W	COOP	1.41
SAGINAW #3	COOP	1.87
SAGINAW MBS INTL AP	WBAN	1.37
SALINE 3.8 SSW	CoCoRaHS	1.18
SHELBY 0.4 SSE	CoCoRaHS	2.30
TROY 1.8 S	CoCoRaHS	2.24
UTICA 2.9 E	CoCoRaHS	1.48
VASSAR	COOP	1.46
W BLOOMFIELD	COOP	1.06
WATERFORD 2.1 NW	CoCoRaHS	1.73
WYANDOTTE	COOP	2.72
YALE	COOP	1.64

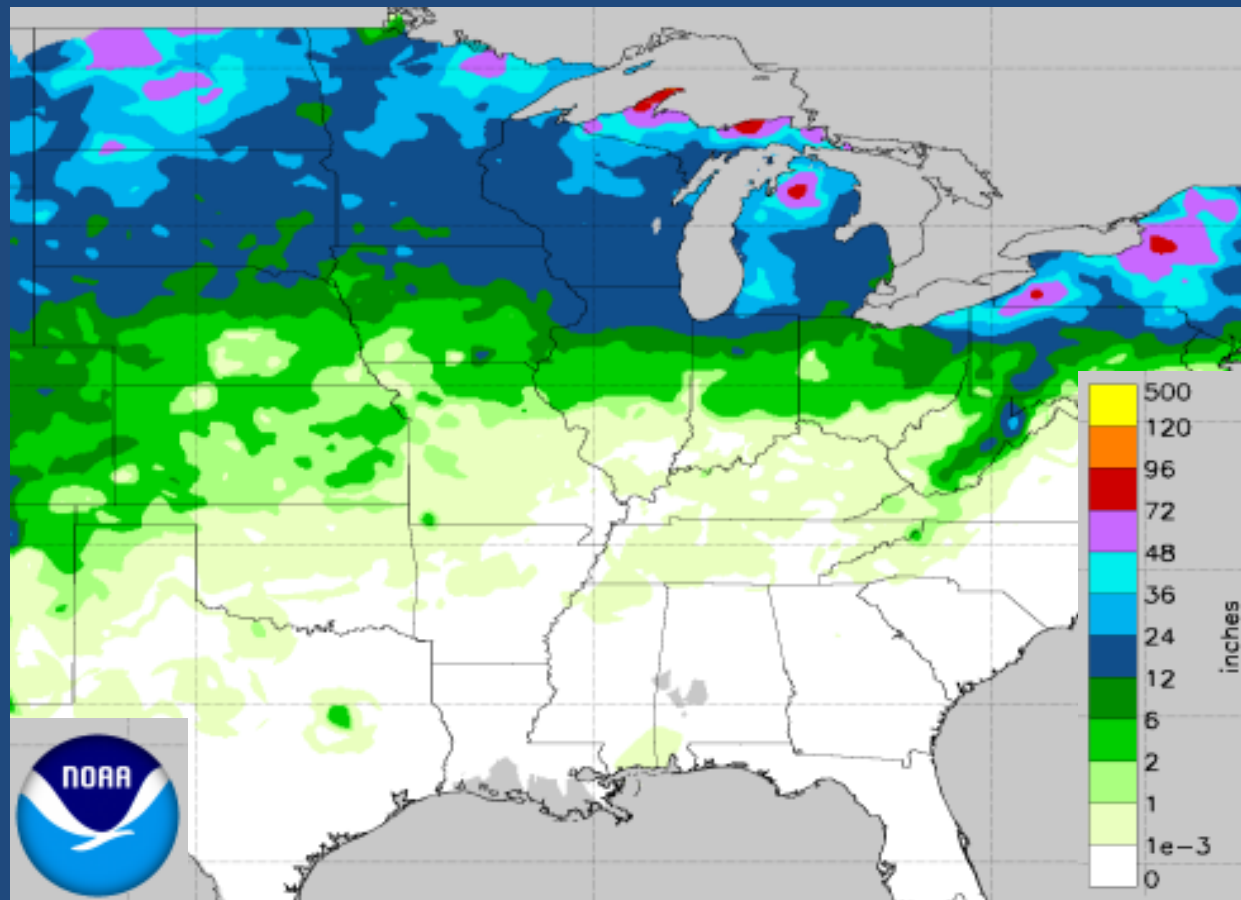




# Southeast Michigan Climate Summary

NOHRSC Season Snow Accumulation as of December 31, 2016

LOCATION	TYPE	SNOW
ANN ARBOR 2.1 WNW	CoCoRaHS	14.2
ANN ARBOR 3.1 SE	CoCoRaHS	14.2
ANN ARBOR SE	COOP	20.9
ANN ARBOR U OF MI	COOP	21.6
AUBURN 2NE	COOP	16.9
BURTON 4N	COOP	15.5
CARLETON 2W	COOP	14.1
CHELSEA	COOP	13.2
DETROIT METRO AP	WBAN	16.8
DURAND 6.2 WNW	CoCoRaHS	14.3
DURAND WWTP	COOP	18.6
FARMINGTON	COOP	12.1
FARMINGTON HILLS 1.4 N	CoCoRaHS	12.0
FILION 5 NNW	COOP	12.8
FLINT 7 W	COOP	19.1
FLINT BISHOP INTL AP	WBAN	20.2
GOODRICH	COOP	13.2
HARBOR BEACH 1 SSE	COOP	14.7
LAPEER 2 W	COOP	19.0
LAPEER WWTP	COOP	12.4
MANCHESTER	COOP	12.7
MIDLAND 1.8 ENE	CoCoRaHS	17.6
MILFORD GM PROVING GROUND	COOP	14.6
MT CLEMENS 2 WNW	COOP	9.3
NEW BALTIMORE 0.4 SSE	CoCoRaHS	14.4
NEWPORT 4SSE	COOP	13.3
NORTHVILLE 3.2 ENE	CoCoRaHS	9.8
OIL CITY 2S	COOP	18.7
PLYMOUTH 5.4 W	CoCoRaHS	13.8
PORT HURON	COOP	21.8
PORT HURON 1.6 W	CoCoRaHS	8.7
RICHMOND 4 NNW	COOP	14.4
SAGINAW 3.0 NW	CoCoRaHS	13.8
SAGINAW 5W	COOP	16.4
SAGINAW MBS INTL AP	WBAN	16.6
WATERFORD 2.1 NW	CoCoRaHS	13.8
WYANDOTTE	COOP	18.5
YALE	COOP	11.8



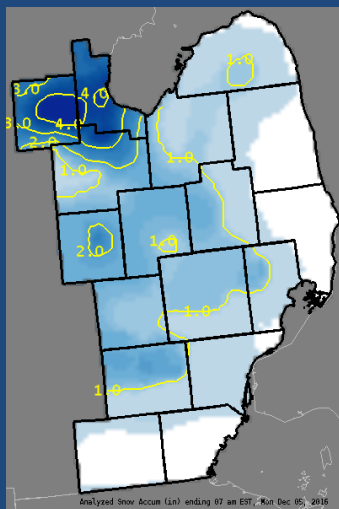
[Click image to view source](#)



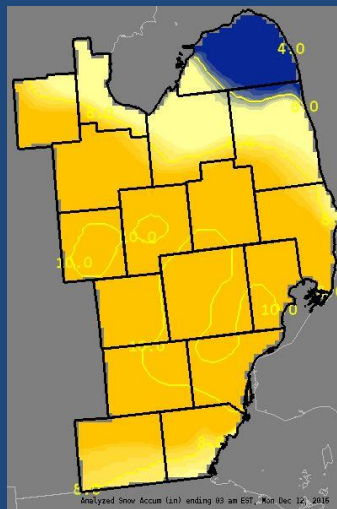


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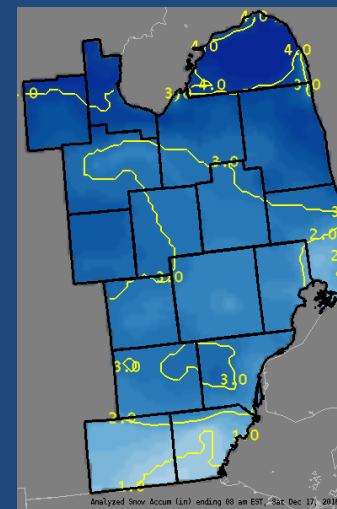
Significant Weather – click image for web story



Snow, Dec 4-5



Snow, Dec 11-12



Snow, Dec 16-17





# 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>

NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION

### Climate at a Glance

Climate Monitoring | State of the Climate | Temp, Precip, and Drought | Climate at a Glance | Extremes | 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: 1991 | End: 2016

State/Region: Michigan | # Smoothed Time Series

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

Plot

NCEI Climate at a Glance

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

NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION

### Storm Events Database

Storm Events Database (Select State)

Data available from 01/1950 to 06/2016

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
- Alcona
- Alcona
- Alcona
- Alcona
- Antrim
- Arenac
- Baraga
- Berry
- Bay

Storm Event Database

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



NWS Detroit/Pontiac, MI

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