



# Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

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

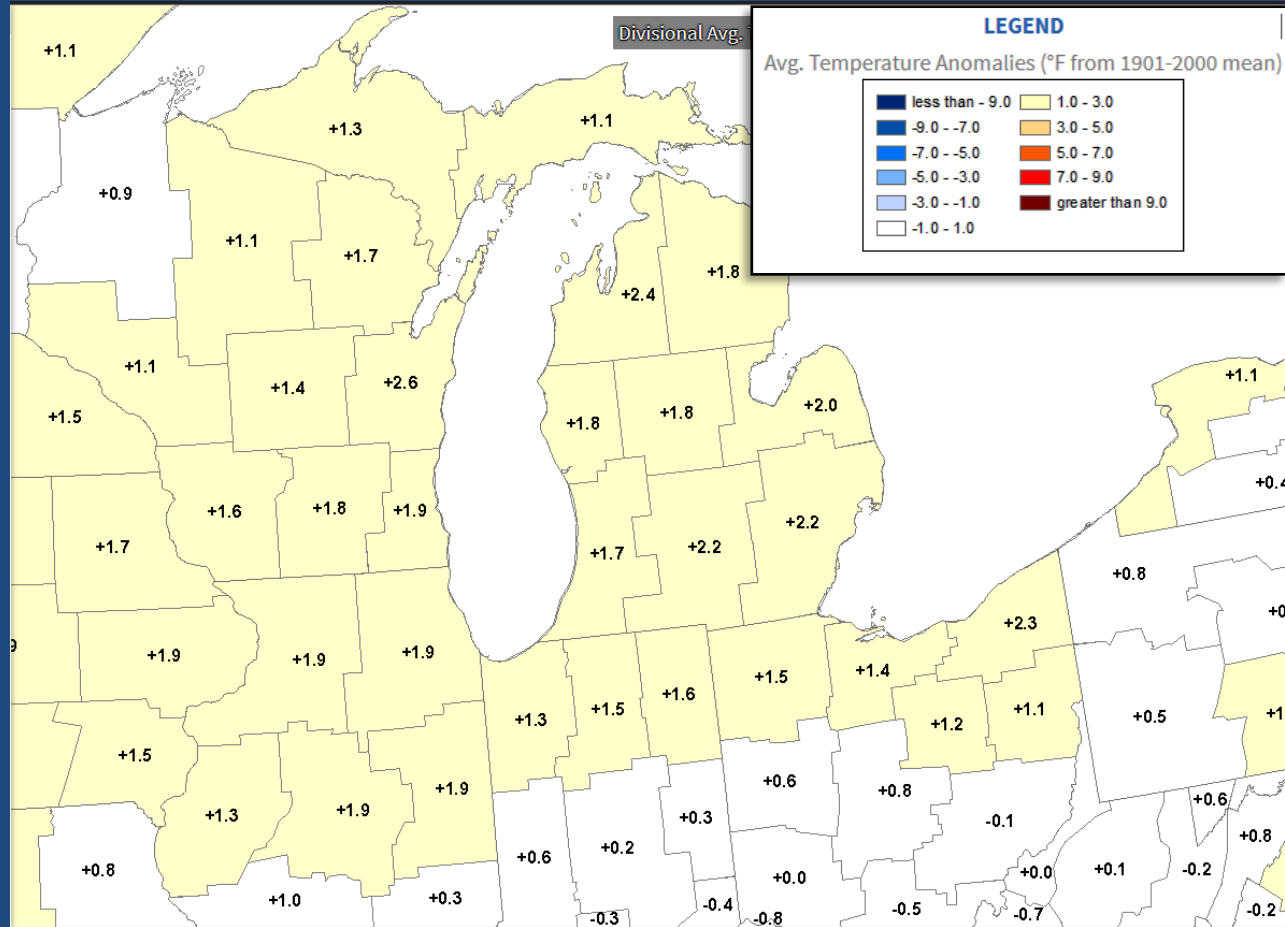




# Southeast Michigan Climate Summary

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

Location	Type	Average Temperature
ADRIAN	COOP	70.2
ADRIAN LENAWEE CO AP	WBAN	69.8
ALGONAC WWTP	COOP	68.7
ANN ARBOR MUNI AP	WBAN	66.4
ANN ARBOR SE	COOP	68.2
ANN ARBOR U OF MI	COOP	70.6
BAD AXE	COOP	66.6
BURTON 4N	COOP	67.6
CASS CITY 1 SSW	COOP	64.9
CHELSEA	COOP	68.1
CORUNNA 2 NE	COOP	67.2
DEARBORN	COOP	69.6
DEARBORN #2	COOP	70.7
DETROIT CITY AP	WBAN	70.5
DETROIT METRO AP	WBAN	71.1
DETROIT WILLOW RUN AP	WBAN	71.3
DUNDEE	COOP	69.4
DURAND WWTP	COOP	68.9
FARMINGTON	COOP	67.8
FLINT 7 W	COOP	67.4
FLINT BISHOP INTL AP	WBAN	68.3
GOODRICH	COOP	67.6
GROSSE POINTE FARMS	COOP	69
LAPEER 2 W	COOP	67.6
LAPEER WWTP	COOP	68.1
LEXINGTON WTP	COOP	65.8
LINDEN WWTP	COOP	66.6
MANCHESTER	COOP	67.8
MIDLAND	COOP	68.4
MILAN WWTP	COOP	69.5
MILFORD GM PROVING GROUND	COOP	68.3
MT CLEMENS 2 WNW	COOP	68.9

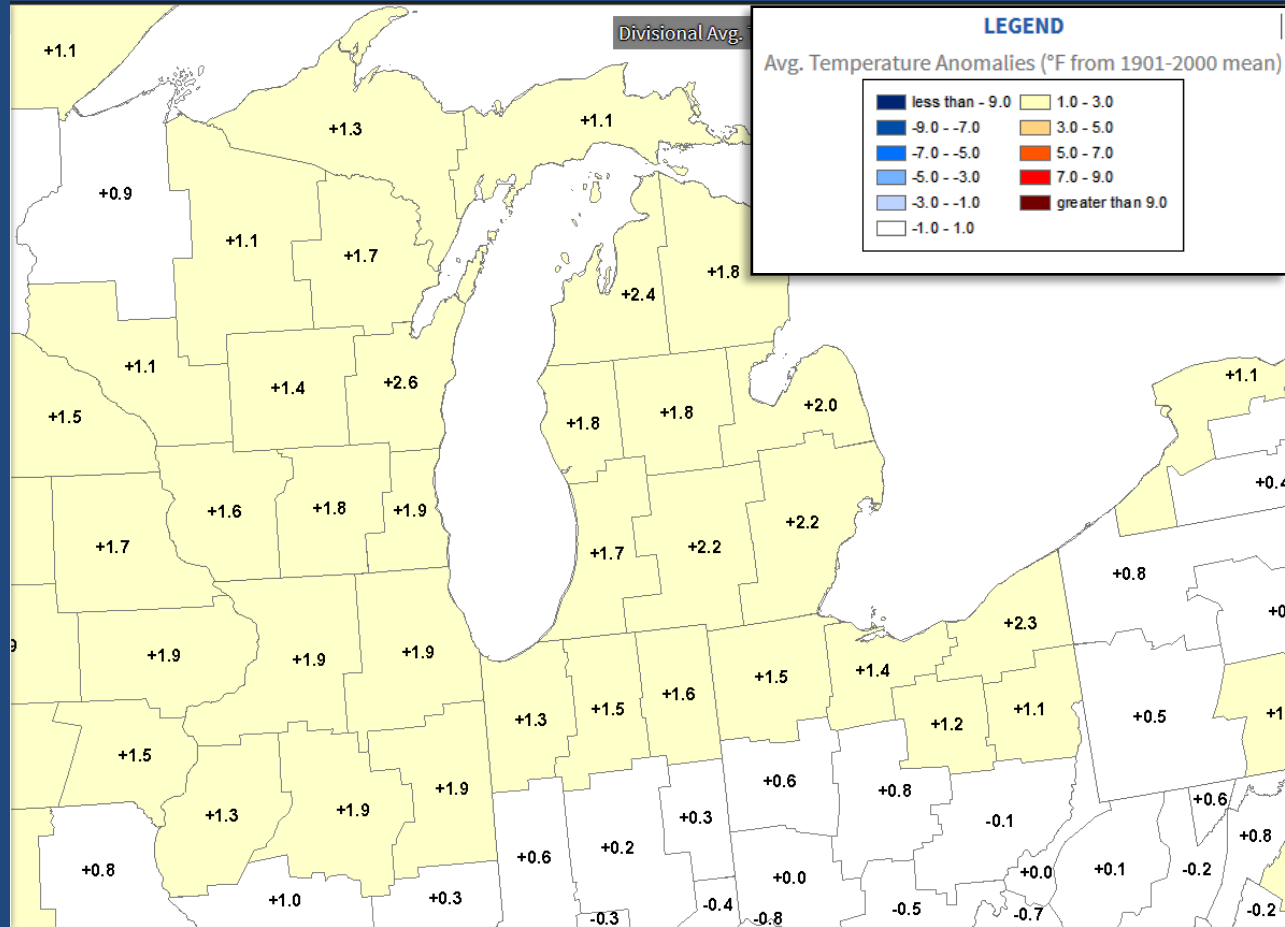




# Southeast Michigan Climate Summary

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

Location	Type	Average Temperature
NEWPORT 4SSE	COOP	70.0
OWOSSO WWTP	COOP	68.4
PONTIAC OAKLAND CO INTL AP	WBAN	68.8
PONTIAC WWTP	COOP	69.1
PORT HOPE	WBAN	65.3
PORT HURON	COOP	69.7
RICHMOND 4 NNW	COOP	68.4
SAGINAW #3	COOP	68.3
SAGINAW MBS INTL AP	WBAN	68.9
SALINE 4 SW	COOP	69.4
TECUMSEH	COOP	68.1
VASSAR	COOP	66.5
WHITMORE LAKE 1NW	COOP	66.9

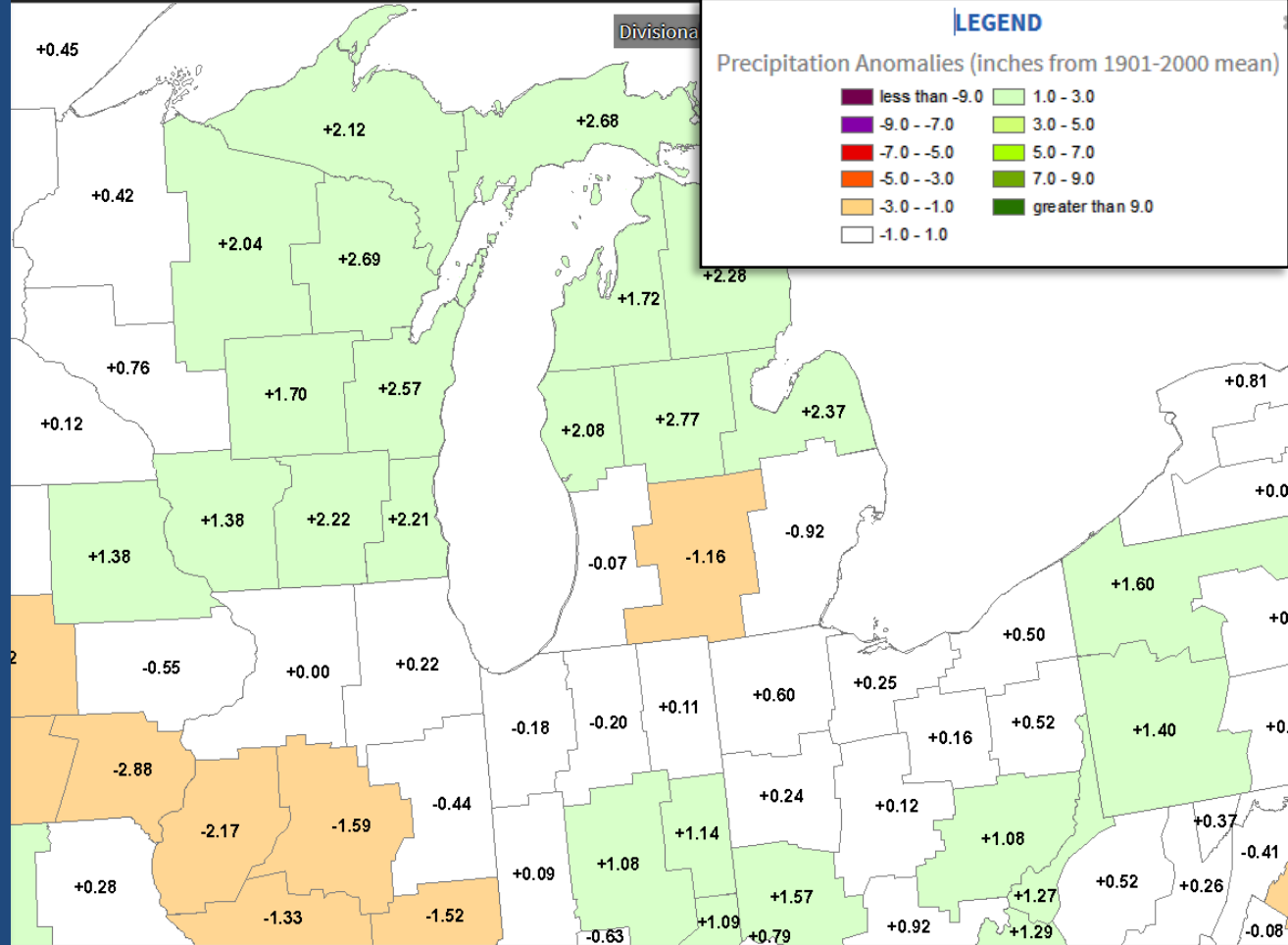




# Southeast Michigan Climate Summary

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

Location	Type	Precipitation
ADRIAN	COOP	2.53
ADRIAN LENAWEE CO AP	WBAN	1.89
ALGONAC WWTP	COOP	2.67
ANN ARBOR 2.1 WNW	CoCoRaHS	1.20
ANN ARBOR 3.0 SE	CoCoRaHS	1.14
ANN ARBOR 3.1 SE	CoCoRaHS	1.14
ANN ARBOR MUNI AP	WBAN	0.82
ANN ARBOR SE	COOP	1.22
ANN ARBOR U OF MI	COOP	1.37
BAD AXE	COOP	7.16
BAY CITY 2.2 WNW	CoCoRaHS	10.59
BAY CITY 5.3 N	CoCoRaHS	9.99
BLOOMFIELD TOWNSHIP 3.1 SW	CoCoRaHS	1.51
BRIGHTON 2.5 E	CoCoRaHS	1.50
BURTON 4N	COOP	4.96
CASS CITY 1 SSW	COOP	6.35
CHELSEA	COOP	1.02
CHESANING	COOP	3.95
CORUNNA 2 NE	COOP	2.68
DEARBORN	COOP	2.01
DEARBORN #2	COOP	1.82
DEARBORN HEIGHTS 1.8 NW	CoCoRaHS	1.35
DETROIT CITY AP	WBAN	1.59
DETROIT METRO AP	WBAN	2.02
DETROIT WILLOW RUN AP	WBAN	0.84
DEXTER 2.2 SE	CoCoRaHS	0.98
DURAND WWTP	COOP	3.76
FAIRGROVE 3.1 NW	CoCoRaHS	6.01
FARMINGTON	COOP	1.15
FARMINGTON HILLS 1.4 N	CoCoRaHS	1.82
FARMINGTON HILLS 3.5 NW	CoCoRaHS	1.31
FENTON 2.7 SSE	CoCoRaHS	3.08

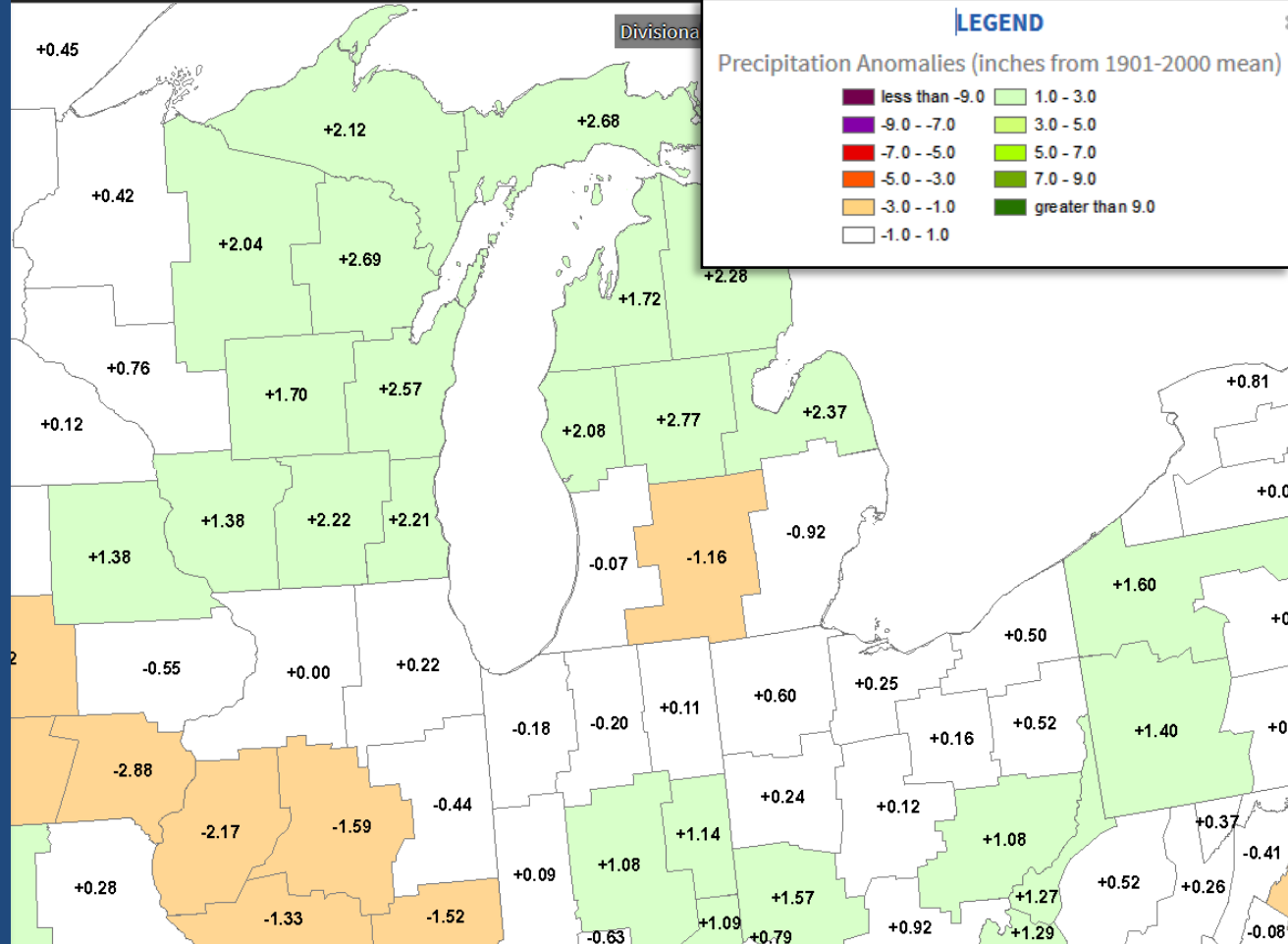




# Southeast Michigan Climate Summary

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

Location	Type	Precipitation
FENTON 5.6 WSW	CoCoRaHS	3.65
FLINT 7 W	COOP	4.67
FLINT BISHOP INTL AP	WBAN	2.66
GOODRICH	COOP	2.52
GRAND BLANC 2.9 SE	CoCoRaHS	2.14
GROSSE POINTE FARMS	COOP	2.78
LAPEER 2 W	COOP	3.50
LAPEER WWTP	COOP	4.05
LINDEN WWTP	COOP	2.25
LIVONIA 2.0 NE	CoCoRaHS	0.91
LIVONIA 2.3 NNW	CoCoRaHS	1.06
MANCHESTER	COOP	0.95
MIDLAND 1.8 ENE	CoCoRaHS	10.14
MIDLAND 2.9 SW	CoCoRaHS	10.07
MILAN WWTP	COOP	1.25
MILFORD GM PROVING GROUND	COOP	1.53
MILLINGTON 3 SE	COOP	4.57
MT CLEMENS 2 WNW	COOP	3.38
NEW BALTIMORE 0.4 SSE	CoCoRaHS	2.83
NEWPORT 4SSE	COOP	3.29
ORTONVILLE 2.3 S	CoCoRaHS	3.16
OWOSSO WWTP	COOP	3.36
PLYMOUTH 5.4 W	CoCoRaHS	1.22
PLYMOUTH 6.3 W	CoCoRaHS	0.94
PORT HOPE	WBAN	5.81
PORT HURON	COOP	2.82
PORT HURON 1.6 W	CoCoRaHS	3.11
RICHMOND 4 NNW	COOP	3.65
ROSEVILLE 1.7 ENE	CoCoRaHS	2.15
SAGINAW 3.0 NW	CoCoRaHS	5.59
SAGINAW 5W	COOP	10.41
SAGINAW #3	COOP	5.77

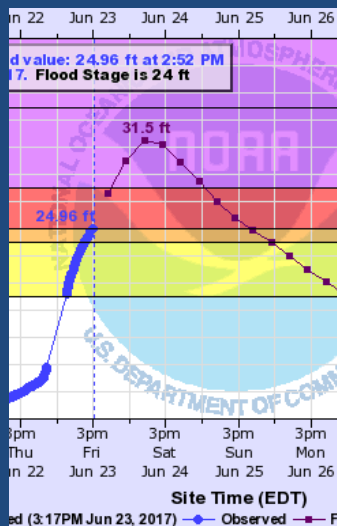






# Southeast Michigan Climate Summary

Significant Weather – click image for web story



Severe storms & Flooding, June 22-23



# 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>