



Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, Snowfall, and Severe Weather Summaries

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



March 2017

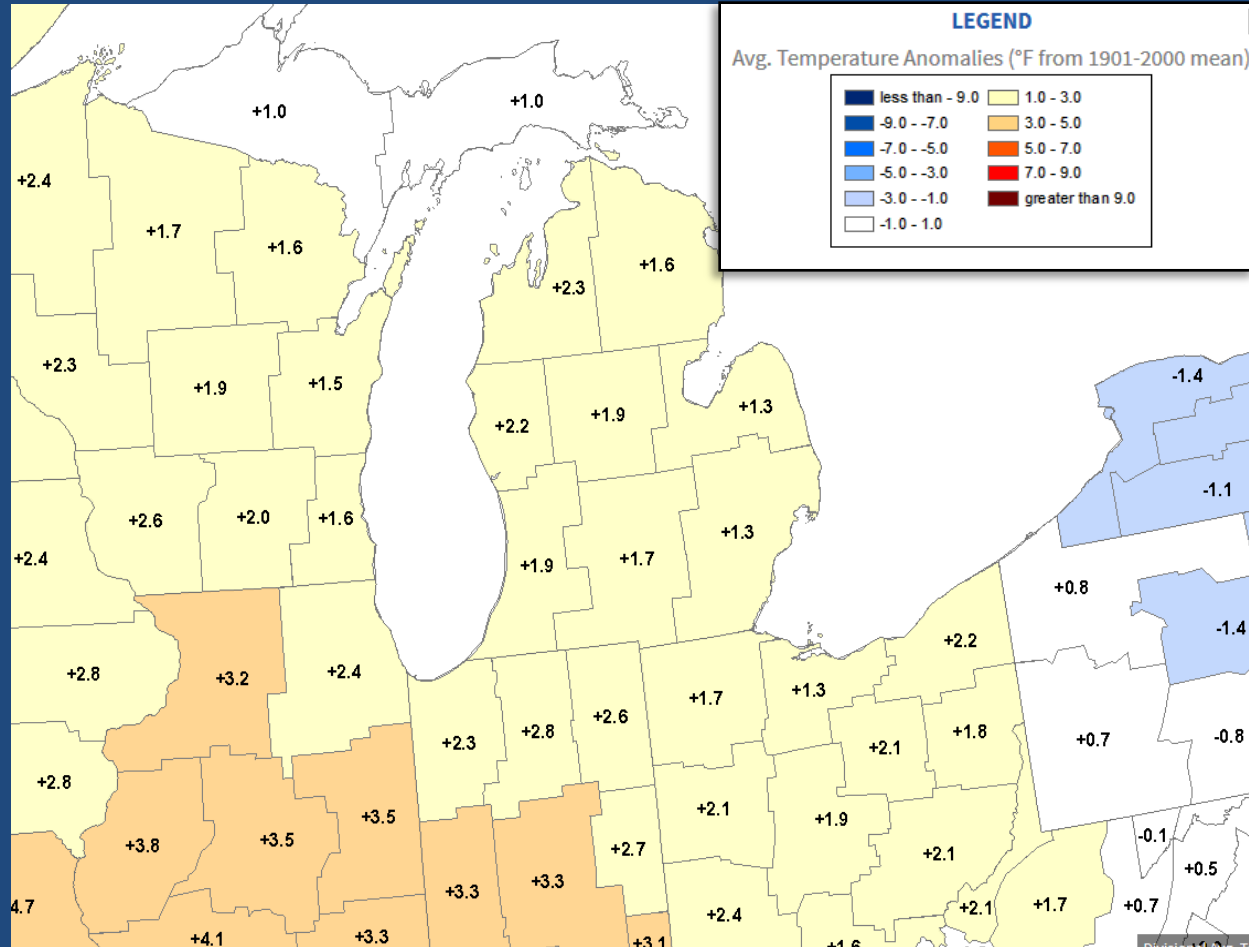




Southeast Michigan Climate Summary

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

Location	Type	Average Temperature
ADRIAN	COOP	35.8
ADRIAN LENAWEE CO AP	WBAN	35.4
ALGONAC WWTP	COOP	34.6
ANN ARBOR MUNI AP	WBAN	34.5
ANN ARBOR SE	COOP	34.8
ANN ARBOR U OF MI	COOP	36.8
AUBURN 2NE	COOP	34.2
BAD AXE	COOP	31.4
BURTON 4N	COOP	33.4
CARO	COOP	33.0
CASS CITY 1 SSW	COOP	30.8
CHELSEA	COOP	35.4
CORUNNA 2 NE	COOP	33.9
DEARBORN	COOP	35.9
DEARBORN #2	COOP	36.2
DETROIT CITY AP	WBAN	35.5
DETROIT METRO AP	WBAN	36.9
DETROIT WILLOW RUN AP	WBAN	35.8
DUNDEE	COOP	35.6
DURAND WWTP	COOP	33.7
FARMINGTON	COOP	33.5
FILION 5 NNW	COOP	29.4
FLINT 7 W	COOP	33.7
FLINT BISHOP INTL AP	WBAN	33.9
FRANKENMUTH 1 SE	COOP	36.6
GOODRICH	COOP	33.9
GROSSE POINTE FARMS	COOP	35.1
HARBOR BEACH 1 SSE	COOP	30.9
LAPEER 2 W	COOP	36.1
LAPEER WWTP	COOP	33.1
LEXINGTON WTP	COOP	32.0
LINDEN WWTP	COOP	32.9

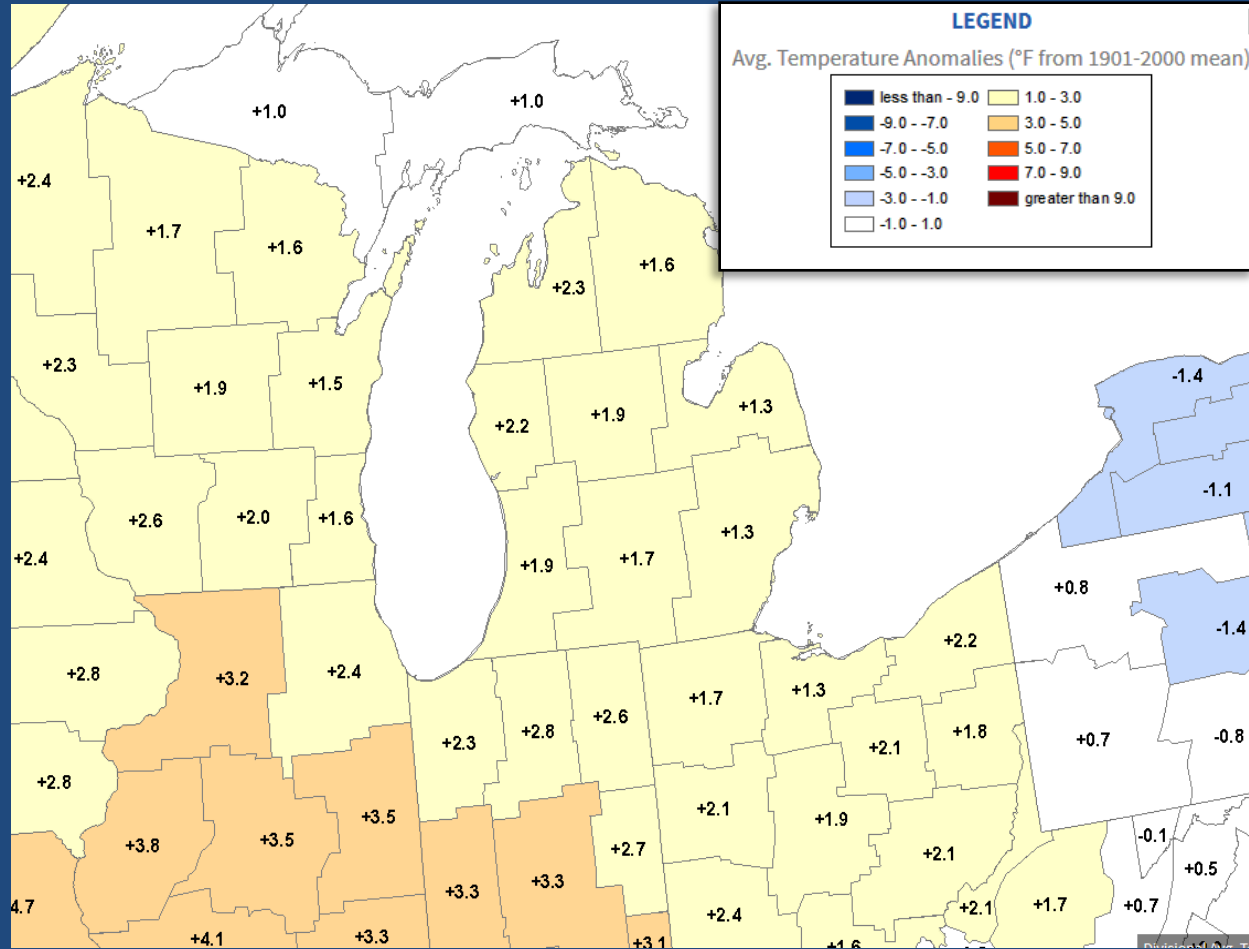




Southeast Michigan Climate Summary

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

Location	Type	Average Temperature
MANCHESTER	COOP	35.1
MIDLAND	COOP	33.0
MILAN WWTP	COOP	35.9
MILFORD GM PROVING GROUND	COOP	33.3
MONROE WWTP	COOP	42.3
MORENCI	COOP	37.3
MT CLEMENS 2 WNW	COOP	34.6
NEWPORT 4SSE	COOP	34.9
OIL CITY 2S	COOP	31.6
OWOSSO WWTP	COOP	33.8
PONTIAC OAKLAND CO INTL AP	WBAN	33.8
PONTIAC WWTP	COOP	35.5
PORT AUSTIN WWTP	COOP	32.1
PORT HOPE	WBAN	33.8
PORT HURON	COOP	34.7
RICHMOND 4 NNW	COOP	33.8
SAGINAW #3	COOP	33.3
SAGINAW MBS INTL AP	WBAN	32.9
SALINE	COOP	36.0
SALINE 4 SW	COOP	36.0
TECUMSEH	COOP	34.3
TIPTON 2 WNW	COOP	36.3
VASSAR	COOP	33.0
WHITMORE LAKE 1NW	COOP	34.0
YALE	COOP	31.0

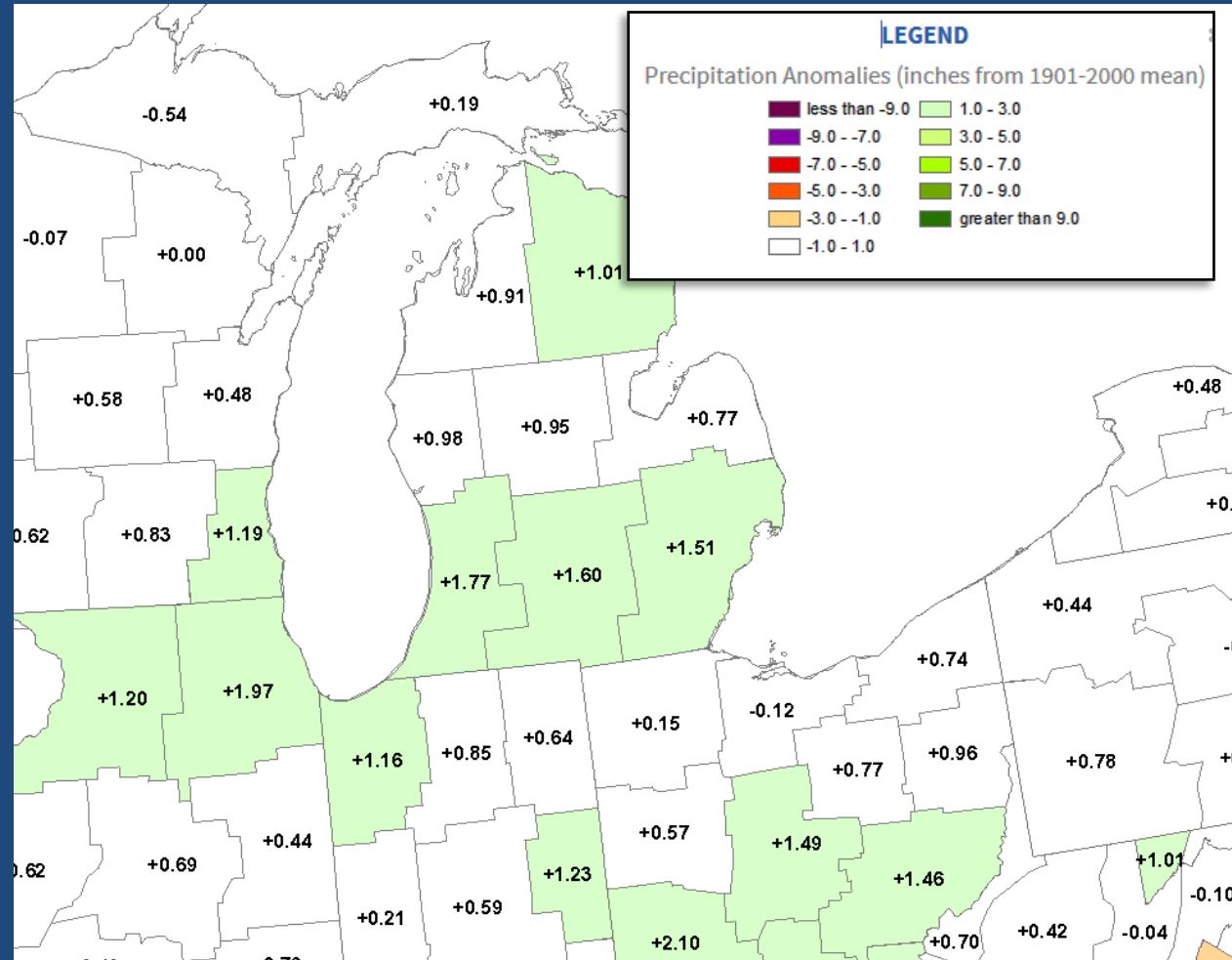




Southeast Michigan Climate Summary

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

Location	Type	Precipitation
ADRIAN	COOP	4.22
ADRIAN LENAWEE CO AP	WBAN	3.59
ALGONAC WWTP	COOP	2.66
ANN ARBOR 3.1 SE	CoCoRaHS	5.11
ANN ARBOR MUNI AP	WBAN	3.25
ANN ARBOR SE	COOP	5.16
ANN ARBOR U OF MI	COOP	5.05
BAD AXE	COOP	1.83
BAY CITY 2.2 WNW	CoCoRaHS	1.87
BAY CITY 5.3 N	CoCoRaHS	2.52
BURTON 4N	COOP	3.4
CARO	COOP	2.98
CASS CITY 1 SSW	COOP	2.23
CHELSEA	COOP	4.28
CHESANING	COOP	2.81
DEARBORN	COOP	4.2
DEARBORN HEIGHTS 1.8 NW	CoCoRaHS	4.42
DETROIT CITY AP	WBAN	3.2
DETROIT METRO AP	WBAN	4.26
DETROIT WILLOW RUN AP	WBAN	3.63
DEXTER 0.9 NW	CoCoRaHS	4.15
DEXTER 2.2 SE	CoCoRaHS	5.12
DUNDEE	COOP	4.66
DURAND 6.2 WNW	CoCoRaHS	3.99
DURAND WWTP	COOP	3.69
FARMINGTON	COOP	4.48
FENTON 2.7 SSE	CoCoRaHS	3.64
FLINT 7 W	COOP	3.84
FLINT BISHOP INTL AP	WBAN	3.21
FRASER 1.2 N	CoCoRaHS	4.85
GOODRICH	COOP	3.8
GROSSE ILE 1.6 N	CoCoRaHS	4.22

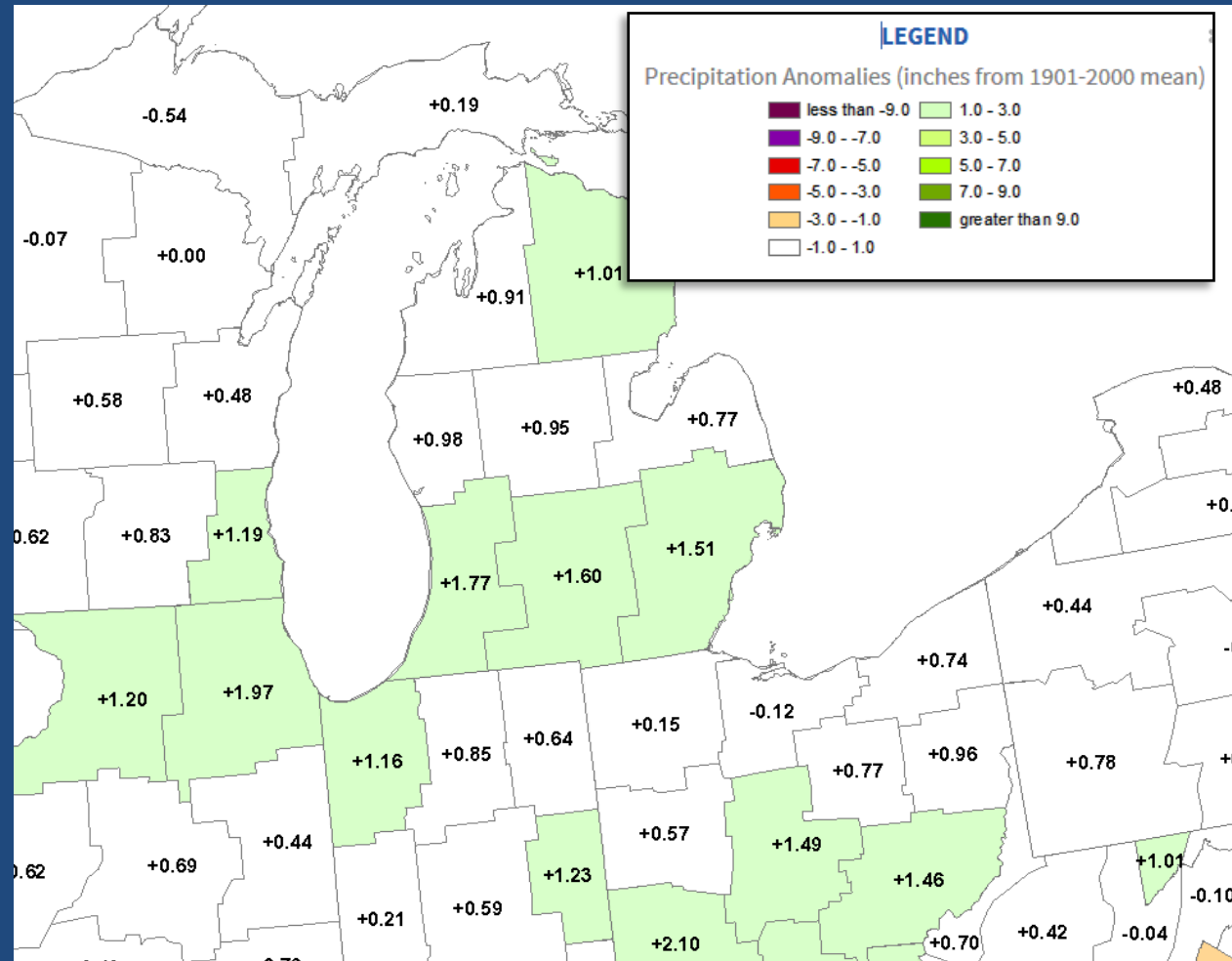




Southeast Michigan Climate Summary

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

Location	Type	Precipitation
GROSSE POINTE FARMS	COOP	3.98
HARBOR BEACH 1 SSE	COOP	1.87
LAPEER 2 W	COOP	3.84
LAPEER WWTP	COOP	3.44
LINDEN WWTP	COOP	4.5
LIVONIA 2.0 NE	CoCoRaHS	3.1
MANCHESTER	COOP	4.81
MIDLAND	COOP	2.5
MIDLAND 1.8 ENE	CoCoRaHS	2.06
MIDLAND 2.9 SW	CoCoRaHS	3.03
MILLINGTON 3 SE	COOP	2.67
MT CLEMENS 2 WNW	COOP	4.21
NEW BALTIMORE 0.4 SSE	CoCoRaHS	4.26
OIL CITY 2S	COOP	2.97
ORTONVILLE 2.3 S	CoCoRaHS	4.23
OWOSSO WWTP	COOP	3.43
PLYMOUTH 5.4 W	CoCoRaHS	4.68
PONTIAC OAKLAND CO INTL AP	WBAN	3.25
PORT HURON	COOP	2.96
PORT HURON 1.6 W	CoCoRaHS	3.67
RICHMOND 4 NNW	COOP	4
ROSEVILLE 1.7 ENE	CoCoRaHS	3.66
SAGINAW 3.0 NW	CoCoRaHS	3.13
SAGINAW #3	COOP	3.16
SAGINAW MBS INTL AP	WBAN	2.8
SALINE 3.8 SSW	CoCoRaHS	4.9
SHELBY 0.4 SSE	CoCoRaHS	4.05
STERLING HEIGHTS 1.8 W	CoCoRaHS	4.53
TROY 1.8 S	CoCoRaHS	4.53
UTICA 2.9 E	CoCoRaHS	4.01
VASSAR	COOP	2.79
W BLOOMFIELD	COOP	4.59

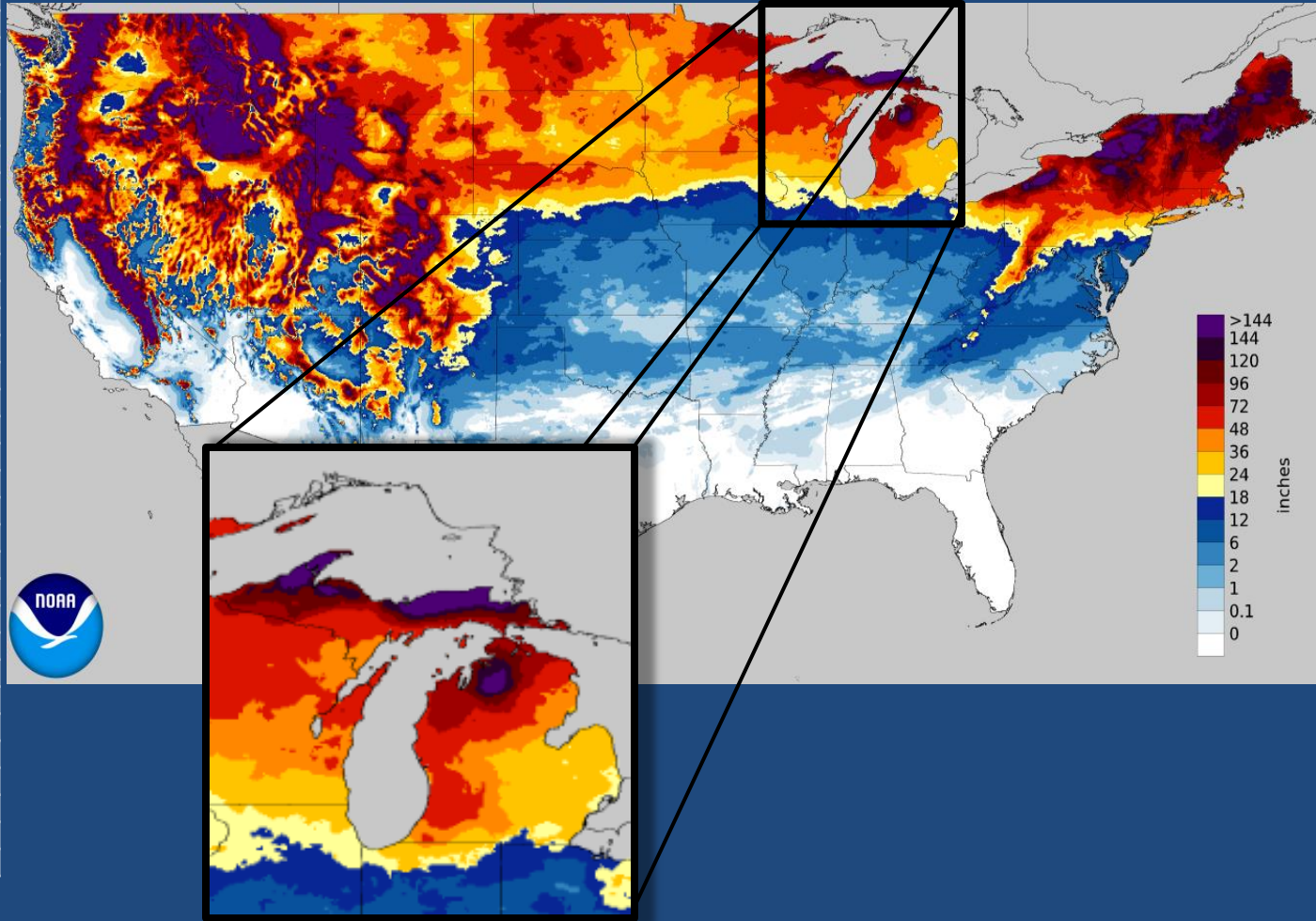




Southeast Michigan Climate Summary

NOHRSC Season Snow Accumulation as of March 31, 2017 (page 1 of 2)

Location	Type	Snowfall
ADRIAN	COOP	3.5
ANN ARBOR 2.1 WNW	CoCoRaHS	4.7
ANN ARBOR 3.1 SE	CoCoRaHS	5.1
ANN ARBOR SE	COOP	8.0
ANN ARBOR U OF MI	COOP	7.2
AUBURN 2NE	COOP	4.3
BAD AXE	COOP	3.7
BAY CITY 5.3 N	CoCoRaHS	5.5
BURTON 4N	COOP	4.2
CARO	COOP	2.0
CASS CITY 1 SSW	COOP	2.0
CHELSEA	COOP	3.5
CHESANING	COOP	1.7
CORUNNA 2 NE	COOP	1.9
DEARBORN	COOP	3.2
DETROIT METRO AP	WBAN	6.9
DUNDEE	COOP	6.0
DURAND 6.2 WNW	CoCoRaHS	3.5
DURAND WWTP	COOP	3.2
FARMINGTON	COOP	5.6
FLINT 7 W	COOP	5.5
FLINT BISHOP INTL AP	WBAN	5.4
GOODRICH	COOP	3.3
GROSSE POINTE FARMS	COOP	1.9
HARBOR BEACH 1 SSE	COOP	4.9
LAPEER 2 W	COOP	7.2
LAPEER WWTP	COOP	1.9
LEXINGTON WTP	COOP	3.7
LINDEN WWTP	COOP	2.3
LIVONIA 2.3 NNW	CoCoRaHS	6.5
MANCHESTER	COOP	3.3
MIDLAND	COOP	4.2



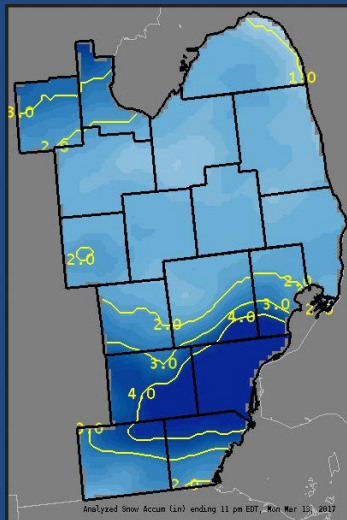


Southeast Michigan Climate Summary

Significant Weather – click image for web story



Wind Storm, Mar 8



Snow, Mar 13



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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Home | Contact Us | About NCEI | Help

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>