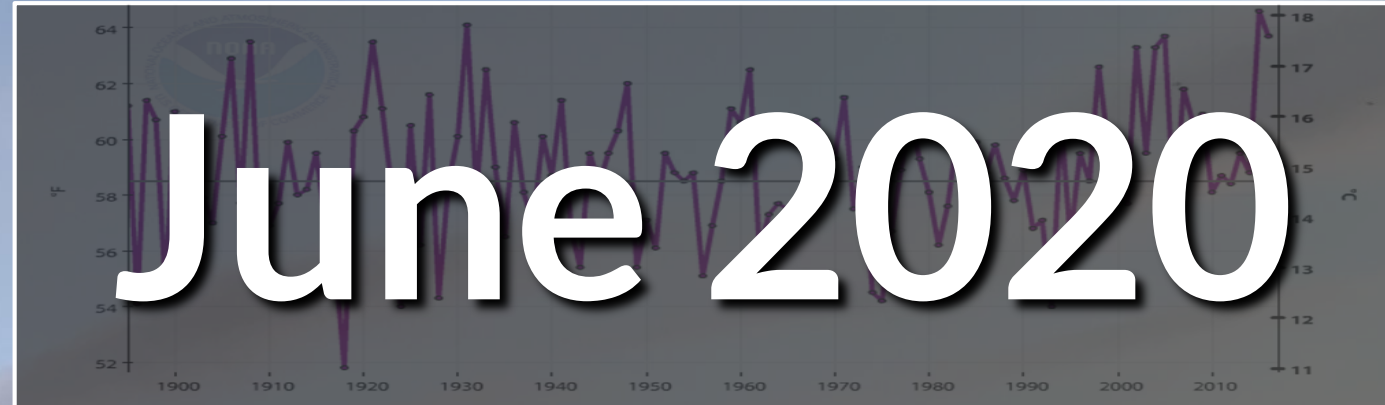


Southeast Michigan Climate Summary

Monthly Temperature, Precipitation, and Severe Weather Summaries

Weather Forecast Office
Detroit, MI



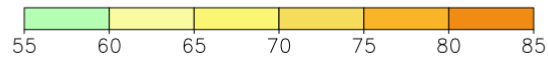
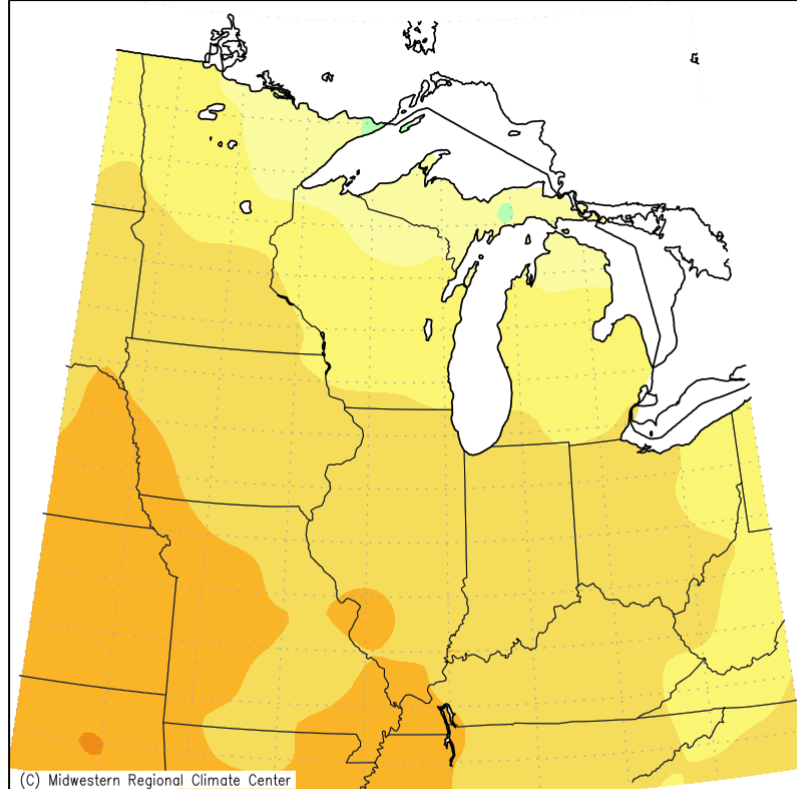
June 2020 – Regional Temperature Summary

Weather Forecast Office
Detroit, MI



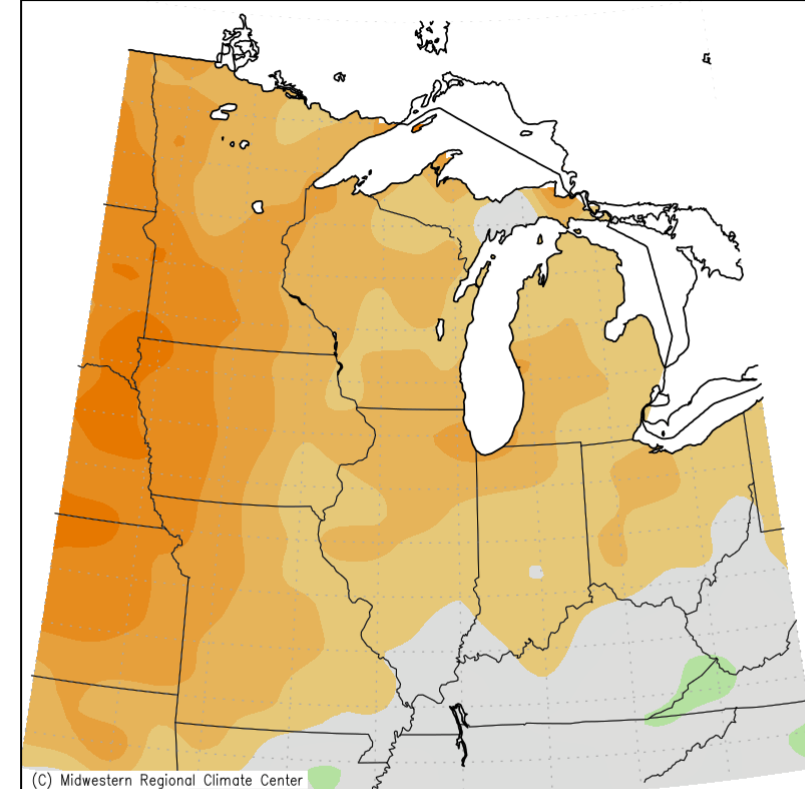
Average Temperature (left) & Departure from Average (right)

Average Temperature (°F)
June 1, 2020 to June 30, 2020



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

Average Temperature (°F): Departure from Mean
June 1, 2020 to June 30, 2020



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

June 2020 – SE Michigan Temperature Summary

Weather Forecast Office
Detroit, MI



Warmest, Coldest, and Averages (°F)

Location	Highest Temp	Lowest Temp	Avg High	Avg Low	Monthly Avg
ADRIAN LENAWEE COUNTY AP	92	43	81.5	57.5	69.5
ALGONAC WWTP	93	46	84.1	56	70
ANN ARBOR MUNICIPAL AP	89	36	80.9	51.8	66.3
ANN ARBOR SE	91	39	81.6	54.4	68
ANN ARBOR U OF MICH	91	36	82.6	53.7	68.2
BAD AXE	91	42	78.9	54.8	66.8
BURTON 4N	90	40	80.6	53.5	67.1
CARO WWTP	91	39	81.4	54.4	67.9
CASS CITY 1 SSW	89	37	79.3	51.9	65.6
CHELSEA	92	40	81.4	56	68.7
DEARBORN NO. 2	93	47	82.8	60.3	71.5
DETROIT CITY AP	90	47	81.7	59.9	70.8
DETROIT METRO AIRPORT	91	46	82.5	59.7	71.1
DETROIT WILLOW RUN AP	95	45	85.6	59.6	72.6
DUNDEE	92	45	81.3	57.8	69.5
DURAND WWTP	94	42	82.2	56.9	69.5
FARMINGTON	91	40	80.4	55.2	67.8
FLINT 7W	90	40	79.6	54.6	67.1
FLINT FCWOS	94	43	84.2	58.5	71.4
GOODRICH	90	41	80.9	55.7	68.3
GROSSE POINTE FARMS	93	37	80.6	57.5	69.1
HARBOR BEACH 1 SSE	91	40	73.4	54.3	63.8

Location	Highest Temp	Lowest Temp	Avg High	Avg Low	Monthly Avg
LAPEER 2W	92	41	80.8	55.8	68.3
LAPEER WWTP	91	42	81.7	55.3	68.5
LEXINGTON WATER PLANT	89	41	74.5	54.4	64.4
LINDEN WWTP	90	42	79.5	55.2	67.4
MANCHESTER	92	41	81.8	55	68.4
MIDLAND	90	42	80.7	56.8	68.7
MILAN WWTP	91	44	81	58.5	69.8
MILFORD GM PROVING GROUND	91	39	83.1	55	69.1
MORENCI	97	42	84	55.5	69.8
NEWPORT 4SSE	88	45	78.5	59.1	68.8
OWOSSO WWTP	89	40	79.6	54.1	66.9
PTK INTL AP	91	45	81.3	57	69.1
PONTIAC WWTP	91	44	81.7	57.7	69.7
PORT HOPE	86	45	72.3	55.4	63.8
PORT HURON	90	49	79.4	59.4	69.4
RICHMOND 4 NNW	91	43	80.3	57.2	68.8
SAGINAW #3	94	43	81.9	57.6	69.8
SAGINAW MBS INTL AP	92	44	81.8	57.4	69.6
SALINE 4SW	93	41	82.3	55.8	69.1
TECUMSEH	93	38	83.1	52.8	68
TIPTON 2WNW	93	40	81.9	53	67.4
VASSAR	91	38	80.7	51	65.7
WHITE LAKE 4E	87	37	78.1	51.5	64.8

June – Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Junes in Southeast Lower Michigan (°F)

Rank	Detroit Area*				Flint Bishop**				Saginaw Area***			
	Coldest		Warmest		Coldest		Warmest		Coldest		Warmest	
	Temp	Year	Temp	Year	Temp	Year	Temp	Year	Temp	Year	Temp	Year
1	62.8	1985	74.6	1933	60.1	1969	75.0	1933	60.6	1982	73.8	1933
2	62.8	1903	74.1	2005	60.9	1958	74.9	1934	61.0	1926	73.5	1919
3	63.1	1915	74.0	1919	61.5	1980	72.1	1949	61.5	1915	72.3	1971
4	63.4	1928	73.3	1949	62.5	1985	71.7	1925	61.8	1958	72.3	1934
5	63.4	1926	73.2	1934	62.5	1972	71.5	1921	61.9	1917	71.7	2005
6	63.4	1916	72.8	1943	62.9	1982	71.4	2020	62.1	1980	70.5	1976
7	63.6	1927	72.7	1952	63.1	1977	71.3	1943	62.1	1916	70.5	1931
8	63.7	1980	72.4	1991	63.3	1960	71.2	2005	62.3	1945	70.4	1949
9	63.7	1889	72.3	2012	63.4	1928	70.3	1952	62.6	1928	70.3	1967
10	63.8	1878	72.2	1994	63.6	1945	70.3	1987	62.7	1977	70.2	1932
11	63.9	1958	71.6	1995	63.8	1927	70.3	1939	62.8	1985	70.0	1995
12	63.9	1902	71.6	1890	64.2	1992	69.8	1931	63.2	1947	69.9	2007
13	64.1	1917	71.5	2018	64.5	1947	69.8	1923	63.5	1969	69.9	1923
14	64.2	1982	71.5	1944	64.6	2003	69.7	2016	63.7	1972	69.9	1930
15	64.2	1972	71.4	2010	64.7	1961	69.7	1991	63.8	1927	69.9	1921
16	64.4	1881	71.4	1921	64.9	1986	69.6	1954	64.2	1940	69.8	2012
17	64.6	1935	71.3	2007	64.9	2009	69.6	1932	64.2	1978	69.8	1987
18	64.6	1897	71.3	1954	64.9	1974	69.5	1971	64.2	1924	69.7	2014
19	64.7	1969	71.3	1987	65.1	1978	69.5	1944	64.3	1918	69.7	1999
20	64.8	1907	71.3	1923	65.1	1948	69.4	1941	64.4	1986	69.6	2020

* Detroit Area temperature records date back to January 1874.

** Flint Bishop temperature records date back to January 1921.

*** Saginaw Area temperature records date back to January 1912.

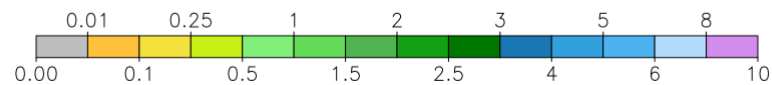
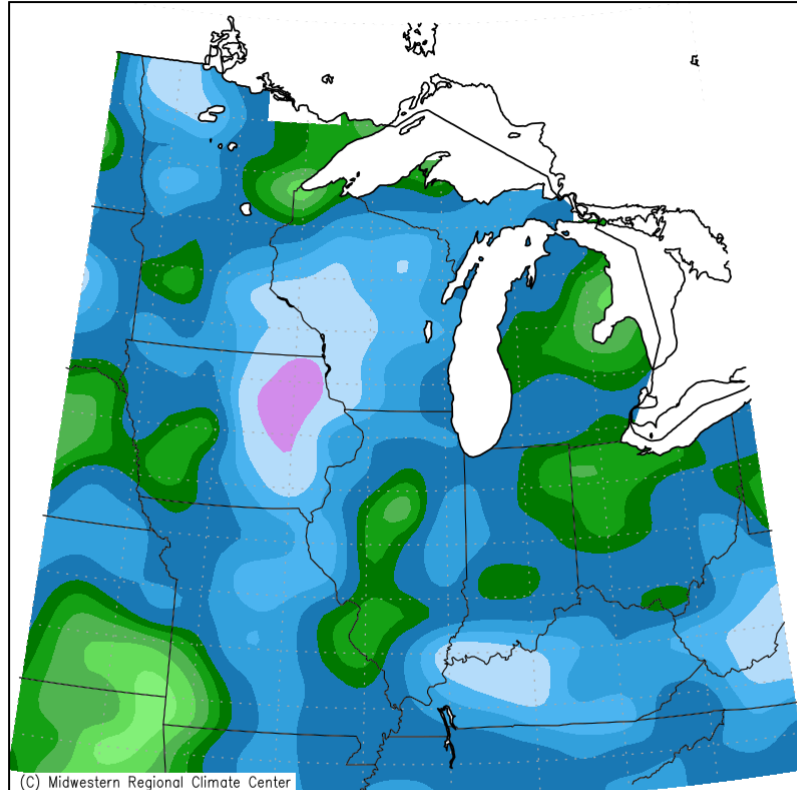
June 2020 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI



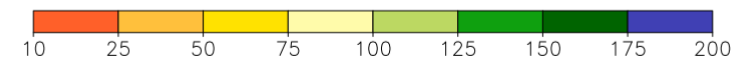
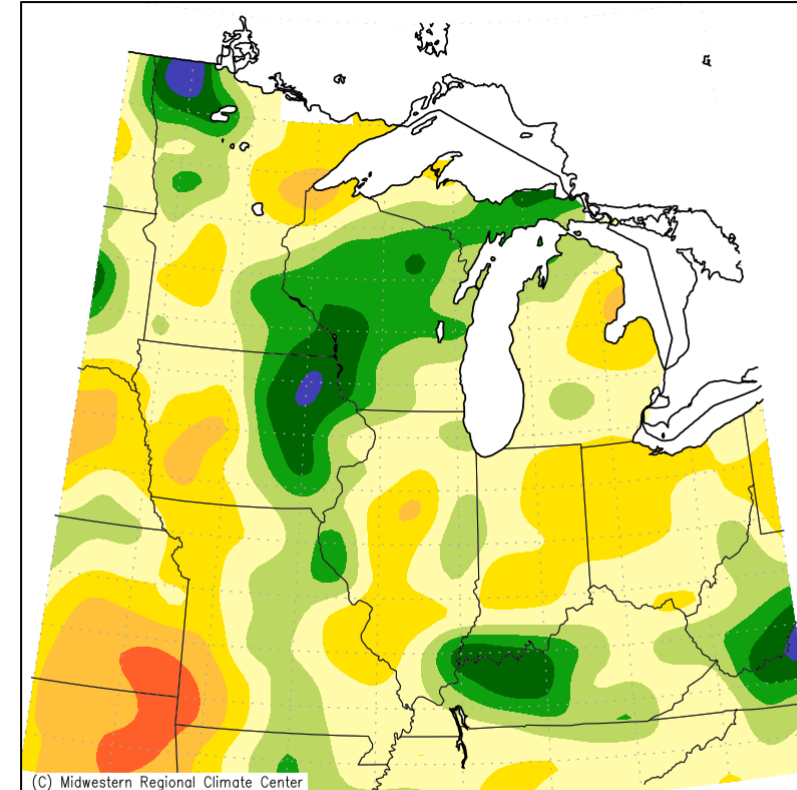
Total Monthly Precipitation (*left*) & Percent of Mean (*right*)

Accumulated Precipitation (in)
June 1, 2020 to June 30, 2020



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana–Champaign

Accumulated Precipitation: Percent of Mean
June 1, 2020 to June 30, 2020



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana–Champaign

June 2020 – SE Michigan Precipitation Summary

Weather Forecast Office
Detroit, MI



Highest daily total, monthly total, and total number of days of measureable precip (in.)

Location	Highest Daily Total	Monthly Total	# of Days with Precip
ANN ARBOR SE	1.64	2.98	10
ANN ARBOR U OF MICH	1.93	3.11	9
BAD AXE	1.02	1.70	9
BURTON 4N	1.10	2.52	8
CARO WWTP	0.80	1.57	7
CASS CITY 1 SSW	0.65	1.47	6
CHESANING	1.29	2.70	8
DETROIT CITY AP	1.61	3.47	6
DETROIT METRO AIRPORT	1.01	2.40	9
DETROIT WILLOW RUN AP	1.16	2.33	5
DURAND WWTP	0.85	2.57	8
FARMINGTON	1.90	3.06	7
FILION 5NNW	1.23	2.27	7
FLINT 7W	1.00	2.20	8
FLINT FCWOS	1.49	2.33	8
GOODRICH	0.81	1.73	8
GROSSE POINTE FARMS	1.70	3.44	6
HARBOR BEACH 1 SSE	1.88	2.43	7
LAPEER 2W	1.19	2.54	8
LAPEER WWTP	1.14	2.18	8

Location	Highest Daily Total	Monthly Total	# of Days with Precip
LEXINGTON WWTP	2.10	3.24	10
LINDEN WWTP	1.37	2.76	7
MANCHESTER	1.14	2.63	10
MIDLAND	1.06	1.54	11
MILAN WWTP	1.00	1.34	4
MORENCI	0.51	1.72	7
OWOSSO WWTP	1.48	3.41	7
PTK INTL AP	0.44	0.95	8
PONTIAC WWTP	1.58	2.68	6
PORT HOPE	0.23	0.88	8
PORT HURON	1.22	3.16	5
RICHMOND 4 NNW	1.09	1.84	7
SAGINAW 8NW	1.95	2.50	7
SAGINAW #3	1.83	2.33	6
SAGINAW MBS INTL AP	1.68	1.93	6
SALINE 4SW	0.86	2.28	9
TIPTON 2WNW	0.83	2.11	6
VASSAR	0.35	0.81	6
WHITE LAKE 4E	1.25	2.25	8
WYANDOTTE	1.20	3.16	7

June – Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Junes in Southeast Lower Michigan (in.)

Rank	Detroit Area*				Flint Bishop**				Saginaw Area***			
	Wettest		Driest		Wettest		Driest		Wettest		Driest	
	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year
1	8.31	1892	0.55	1895	6.57	2009	0.63	1988	10.76	2017	0.61	1988
2	7.04	1987	0.94	2011	6.52	1994	0.67	2016	6.92	1996	0.64	1952
3	6.97	1902	0.97	1988	5.87	1949	0.72	1995	5.82	1928	0.76	1912
4	6.97	1896	1.01	1959	5.58	1943	0.79	1933	5.65	2008	1.03	1927
5	6.58	1960	1.04	1984	5.48	2019	0.83	2012	5.15	1967	1.19	1956
6	6.42	1980	1.06	1952	5.46	2015	0.90	1952	5.09	1935	1.23	1925
7	6.32	1903	1.07	2002	5.40	1968	0.92	1984	4.93	1917	1.38	1918
8	6.05	1993	1.08	1904	5.37	1928	1.14	1959	4.92	1994	1.39	1964
9	6.01	2013	1.19	1933	5.36	1967	1.19	1932	4.83	1987	1.48	1959
10	5.90	1881	1.30	2016	5.31	1962	1.25	1998	4.75	1915	1.50	1991
11	5.75	1986	1.31	2012	5.23	1993	1.37	1925	4.71	1976	1.53	1990
12	5.49	1920	1.35	1932	5.13	1986	1.48	2002	4.67	1954	1.53	1923
13	5.46	1999	1.39	1934	4.90	1989	1.54	1985	4.62	1948	1.55	1997
14	5.42	2010	1.42	1913	4.82	1948	1.57	1997	4.56	2011	1.57	1929
15	5.32	2015	1.46	1922	4.70	1977	1.57	1934	4.49	2010	1.62	1941
16	5.27	2009	1.47	1910	4.68	1975	1.60	1987	4.41	1943	1.65	2006
17	5.24	1906	1.48	1911	4.56	1940	1.62	1923	4.37	1945	1.70	1934
18	5.15	1898	1.51	1876	4.51	2013	1.66	1978	4.22	1939	1.73	1966
19	4.99	1968	1.55	1995	4.44	1945	1.66	1922	4.21	1940	1.75	1963
20	4.95	1909	1.61	1956	4.39	1957	1.77	1927	4.15	1922	1.77	2016

* Detroit Area precipitation records date back to November 1874.

** Flint Bishop precipitation records date back to January 1921.

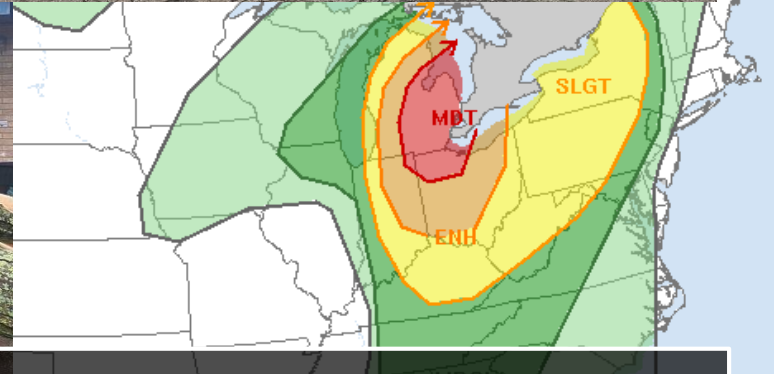
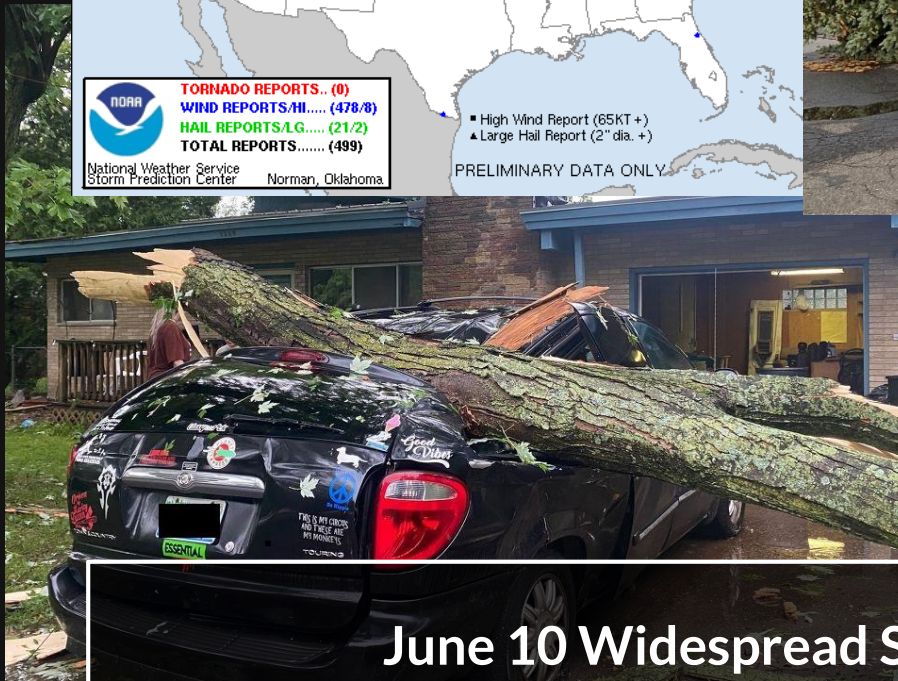
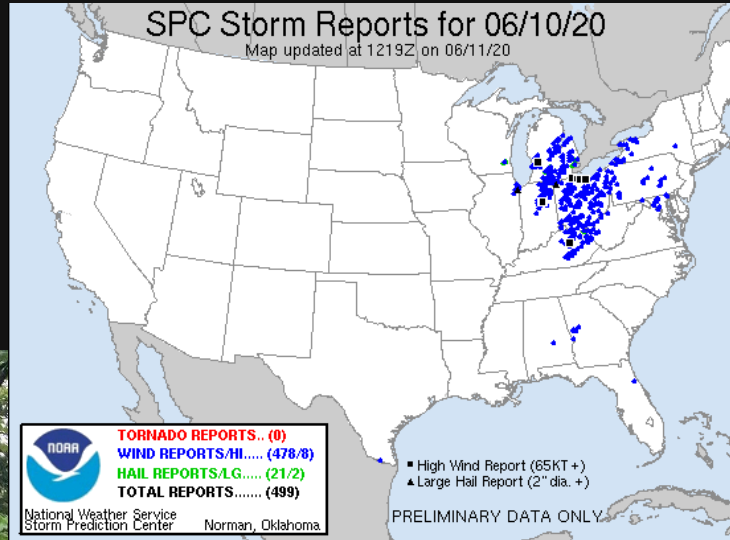
*** Saginaw Area precipitation records date back to January 1912.

June 2020 - Significant Weather Events

Weather Forecast Office
Detroit, MI



Follow links for web summaries



June 10 Widespread Severe Wind Event
weather.gov/dtx/SevereThunderstorms-06-10-2020



Observed Weather Reports

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)

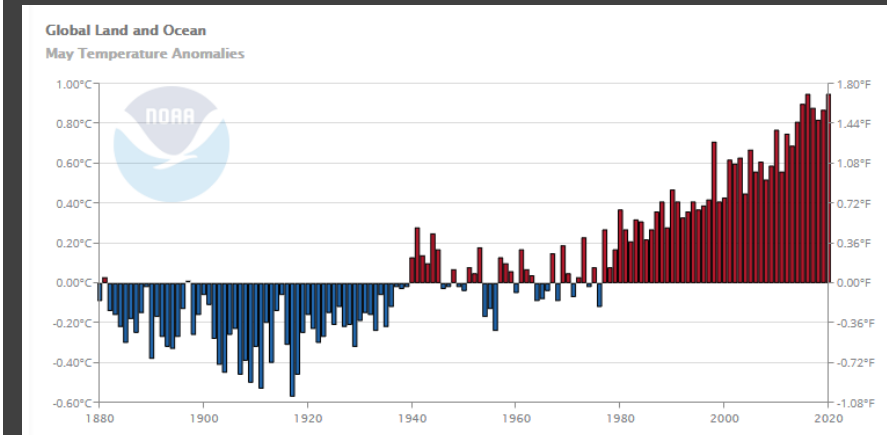
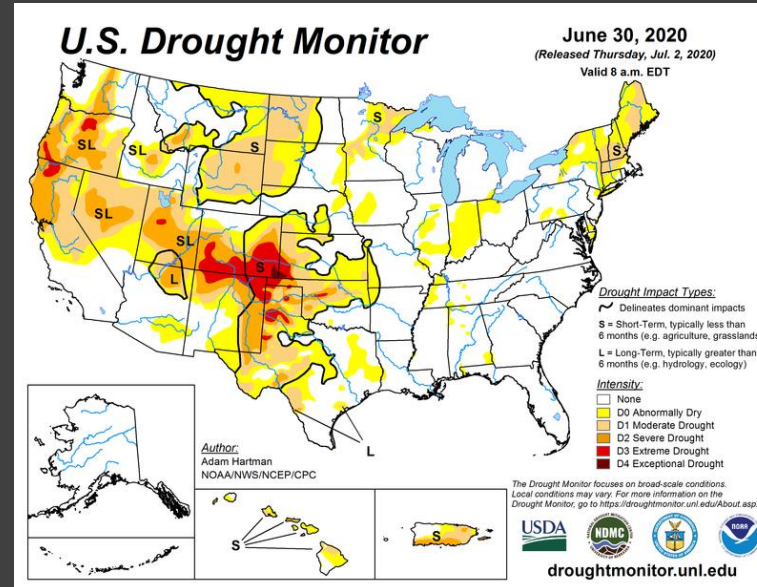
2. Location »
Detroit
Flint
Saginaw

3. Timeframe »
 Most Recent
 Archived Data:
July 3rd, 2020
July 2nd, 2020
July 1st, 2020
June 30th, 2020
June 29th, 2020
June 28th, 2020

4. View »
Go

Storm Event Database (NCDC)

Product Description:
DAILY CLIMATE REPORT - issued daily:
Detailed daily weather statistics (usually for yesterday), including temperature, precipitation, degree days, wind, humidity, sunrise/sunset, and record temperature data for the following day. Precipitation data includes both calendar year and water year totals, percent of normal values, and comparisons to normal. This product is



SE Michigan Climate Products

weather.gov/climate/index.php?wfo=dtx

U.S. Drought Monitor

drought.gov/drought/data-maps-tools/current-conditions

NOAA NCEI Climate at a Glance

ncdc.noaa.gov/cag/

Thank you to our COOP and CoCoRaHS volunteer weather observers!