



September 2020



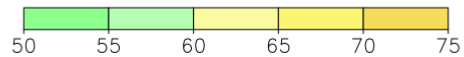
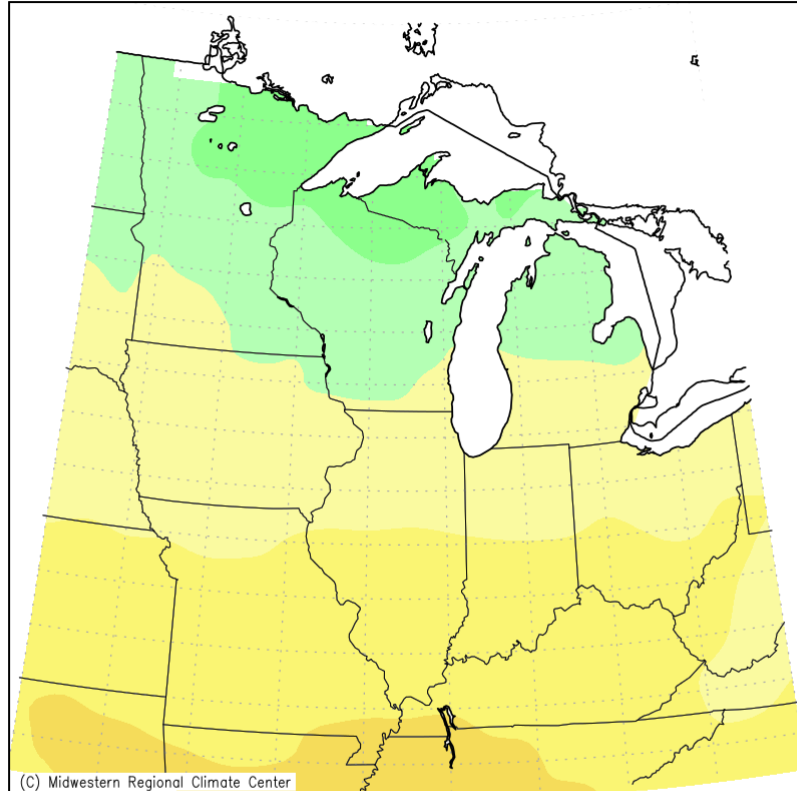
September 2020 – Regional Temperature Summary

Weather Forecast Office
Detroit, MI



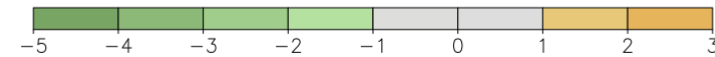
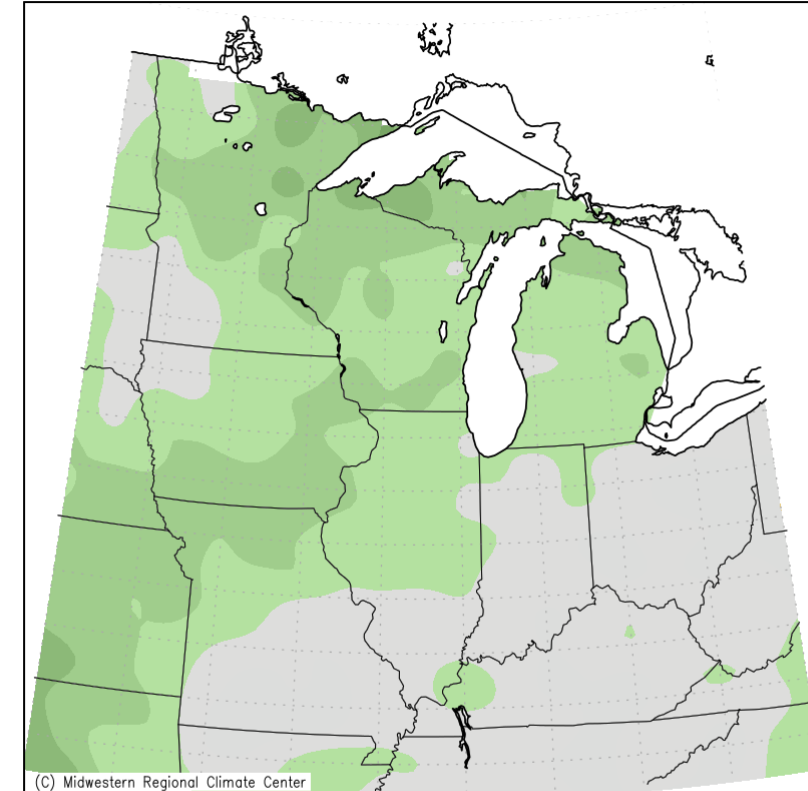
Average Temperature (left) & Departure from Average (right)

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



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

September 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 2 NNE	87	38	75.0	48.2	61.6
ADRIAN LENAWEE COUNTY AP	84	34	73.9	49.6	61.7
ALGONAC WWTP	86	33	75.0	49.8	62.4
ANN ARBOR MUNICIPAL AP	85	29	73.1	46.5	59.8
ANN ARBOR SE	86	32	73.4	48.2	60.8
ANN ARBOR U OF MICH	84	29	74.2	49.5	61.9
BAD AXE	84	32	70.8	49.3	60.0
BURTON 4N	84	31	71.8	47.3	59.6
CARO WWTP	85	31	71.4	48.9	60.1
CASS CITY 1 SSW	83	31	70.9	46.6	58.7
CHELSEA	84	31	73.2	50.0	61.6
DETROIT CITY AP	85	39	73.2	54.9	64.1
DETROIT METRO AIRPORT	85	38	73.2	53.5	63.4
DETROIT WILLOW RUN AP	87	34	76.3	52.2	64.3
DUNDEE	87	36	75.6	51.1	63.3
FARMINGTON	85	35	72.0	49.1	60.6
FLINT 7W	83	33	70.8	49.7	60.3
FLINT FCWOS	83	30	70.3	48.5	59.4
GOODRICH	82	33	70.6	49.9	60.2
GROSSE POINTE FARMS	86	43	72.5	55.0	63.7
HARBOR BEACH 1 SSE	84	35	69.3	51.6	60.4
LAPEER 2W	84	30	71.2	49.0	60.1

Location	Highest Temp	Lowest Temp	Avg High	Avg Low	Monthly Avg
LAPEER WWTP	85	32	72.4	48.4	60.4
LEXINGTON WATER PLANT	83	34	70.8	51.4	61.1
LINDEN WWTP	82	33	69.6	47.0	58.3
MANCHESTER	85	33	73.8	49.9	61.9
MIDLAND	84	35	70.4	51.5	60.9
MORENCI	86	34	76.0	49.0	62.5
NEWPORT 4SSE	84	32	72.2	53.0	62.6
OIL CITY 2S	83	28	68.8	45.1	57.0
OWOSSO WWTP	84	34	70.7	46.6	58.6
PONTIAC INTL AP	84	35	71.6	51.1	61.4
PONTIAC WWTP	85	36	72.3	51.4	61.8
PORT HOPE	84	36	69.7	54.7	62.2
PORT HURON	83	41	72.3	56.2	64.2
RICHMOND 4 NNW	85	32	71.9	49.7	60.8
SAGINAW #3	84	36	71.9	50.1	61.1
SAGINAW MBS INTL AP	85	36	71.4	51.4	61.4
SALINE 4SW	88	34	74.7	49.5	62.1
TIPTON 2WNW	87	34	74.7	45.5	60.1
VASSAR	85	29	72.4	46.2	59.3
WHITE LAKE 4E	83	27	69.2	46.3	57.8
WHITMORE LAKE 1NW	83	33	70.8	48.3	59.6
YALE 1 NNW	82	33	70.8	46.7	58.7

September – Top 20 Coldest/Warmest on Record

Weather Forecast Office
Detroit, MI



Top 20 Coldest/Warmest Septembers 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	57.4	1918	72.2	1881	55.4	1924	69.2	1933	54.9	1918	69.0	1931
2	58.6	1879	69.8	1931	56.3	1993	68.1	1931	56.4	1924	68.0	1933
3	59.1	1975	69.5	1921	57.3	1975	68.0	2015	56.7	1993	67.6	2015
4	59.1	1876	69.3	2015	57.4	1966	66.6	2002	56.8	1949	66.8	1921
5	59.2	1883	68.9	2018	57.4	1949	66.6	2019	56.9	1956	66.2	1961
6	59.4	1924	68.9	2002	57.5	1956	66.6	1934	57.0	1943	66.2	1927
7	59.6	1896	68.8	1961	57.7	1981	66.2	1921	57.3	1975	65.9	2005
8	59.6	1974	68.6	2019	57.8	1962	66.1	1961	57.4	1981	65.9	1998
9	59.6	1949	68.6	1908	58.0	1967	65.9	1927	58.5	1991	65.6	2017
10	59.6	1890	68.5	1933	58.5	1995	65.6	1939	58.5	1962	65.6	2016
11	59.7	1899	68.4	2005	58.6	1928	65.4	1978	58.7	1935	65.5	1971
12	59.9	1875	68.4	1906	58.7	2006	65.3	1998	58.8	1917	65.4	2019
13	60.0	1888	68.2	2016	58.8	1963	65.1	2005	58.9	1951	65.3	1930
14	60.1	1887	68.0	1998	58.9	1974	65.1	1930	58.9	1950	65.2	1936
15	60.3	1967	67.9	1891	59.1	1957	65.1	1925	59.0	1938	65.1	2018
16	60.4	1956	67.9	1884	59.3	2001	65.0	1936	59.0	1928	64.7	1948
17	60.7	1928	67.5	1978	59.3	1937	64.8	2016	59.1	2006	64.6	2004
18	60.8	1981	67.5	1941	59.4	2020	64.8	2018	59.3	1984	64.5	2002
19	61.0	1993	67.5	1898	59.5	1943	64.8	1983	59.3	2000	64.4	1941
20	61.2	1984	67.4	2004	59.6	1991	64.8	1971	59.3	1992	64.3	1968

* 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.

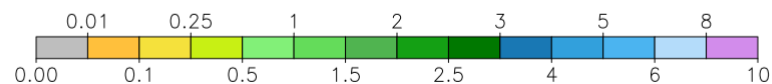
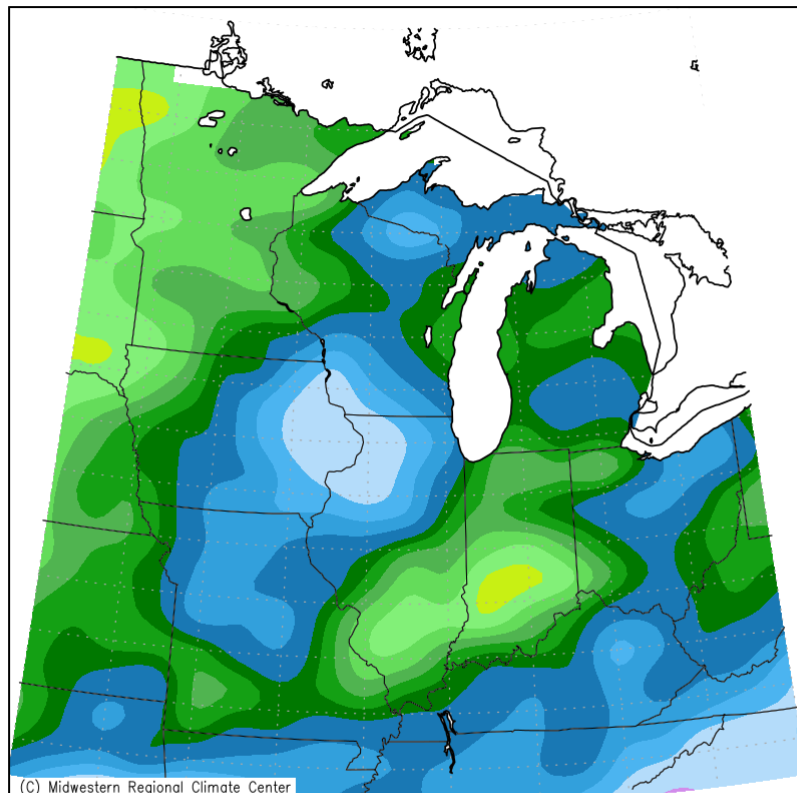
September 2020 – Regional Precipitation Summary

Weather Forecast Office
Detroit, MI



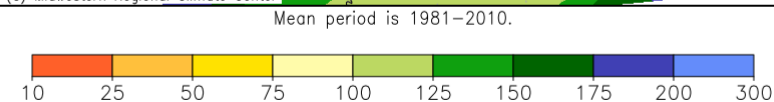
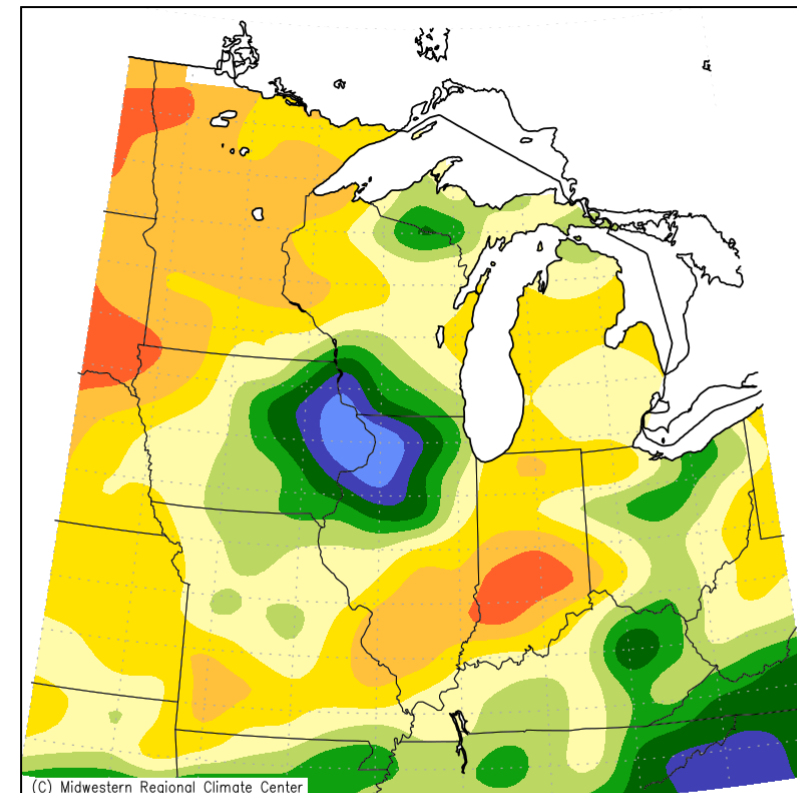
Total Monthly Precipitation (left) & Percent of Mean (right)

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



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

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



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

September 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
ADRIAN LENAWEE COUNTY AP	0.51	1.57	7
ALGONAC WWTP	1.05	2.58	6
ANN ARBOR 4.5 W	0.88	1.89	8
ANN ARBOR 7.1 W	0.72	2.04	8
ANN ARBOR MUNICIPAL AP	1.29	2.85	8
ANN ARBOR SE	0.94	3.14	11
ANN ARBOR U OF MICH	1.15	2.26	10
BAD AXE 0.5 SSW	0.59	2.35	11
BAY PORT 3.2 SSW	1.08	2.94	14
BLOOMFIELD TWP 3.1 SW	1.07	3.25	8
BURTON 4N	0.97	3.55	10
CANTON 2.7 N	0.75	1.77	10
CARLETON 2.5 S	1.10	2.27	6
CARO WWTP	0.59	2.76	11
CHELSEA	0.89	2.23	12
CHELSEA 2.4 S	0.74	2.01	11
CHESANING	0.80	2.96	13
CHESTERFIELD 2.4 E	1.06	2.18	7
CLARKSTON 1.4 NE	0.67	2.29	9
CLIO 2.4 WNW	0.55	3.07	12
DAVISBURG 1.3 ESE	1.45	3.22	10
DAVISON 5.2 N	0.42	1.70	7
DEARBORN HEIGHTS 1.8 NW	0.79	2.45	10
DETROIT 4.4 S	3.25	4.32	5
DETROIT CITY AP	1.12	3.13	7
DETROIT METRO AIRPORT	1.58	3.95	7
DETROIT WILLOW RUN AP	1.42	3.43	7
DEXTER 2.2 SE	0.77	2.02	11
DUNDEE	0.78	1.85	7

Location	Highest Daily Total	Monthly Total	# of Days with Precip
FARMINGTON	1.21	3.01	8
FARMINGTON HILLS 1.4 N	0.94	3.00	10
FENTON 2.7 SSE	0.60	3.06	12
FENTON 6.2 WSW	1.31	3.46	11
FILION 5NNW	0.48	1.74	12
FLAT ROCK 0.7 NNW	1.20	2.09	7
FLINT FCWOS	1.60	3.60	10
FRASER 1.2 N	0.69	1.80	8
GOODRICH	0.89	3.08	10
GRAND BLANC 2.9 SE	0.64	2.85	11
GROSSE ILE 1.6 N	1.61	2.47	9
GROSSE POINTE FARMS	0.96	3.15	7
HARBOR BEACH 1 SSE	0.39	1.85	11
LAPEER 2W	1.08	2.65	12
LAPEER WWTP	0.67	1.84	9
LEXINGTON WATER PLANT	0.88	2.80	8
LINDEN WWTP	1.08	3.46	12
LIVONIA 2.0 NE	0.61	2.16	8
LIVONIA 2.3 NNW	1.01	2.71	9
MANCHESTER	1.51	3.29	11
MIDLAND 1.5 NNE	1.10	2.80	12
MIDLAND 2.9 SW	1.62	3.16	13
MONROE 3.0 S	0.33	0.96	5
MORENCI	0.93	1.67	5
NEW BALTIMORE 0.4 SSE	1.01	2.19	5
NEWPORT 4SSE	0.56	1.28	4
OIL CITY 2S	1.96	4.68	13
ORCHARD LK VLG 0.9 WSW	0.53	1.72	8

Location	Highest Daily Total	Monthly Total	# of Days with Precip
ORTONVILLE 2.3 S	0.85	3.00	12
OWOSSO WWTP	0.94	3.01	10
PLEASANT RIDGE 0.5 WNW	0.59	1.84	9
PLYMOUTH 5.4 W	0.87	2.55	8
PLYMOUTH 6.3 W	0.61	2.24	11
PONTIAC INTL AP	0.81	1.71	9
PONTIAC WWTP	0.74	2.70	12
PORT HOPE	0.24	0.94	13
PORT HURON	0.62	2.16	6
PORT HURON 1.6 W	0.73	2.20	9
PORT HURON 2.8 WSW	0.66	2.08	7
RICHMOND 4 NNW	0.89	2.38	7
ROSEVILLE 1.7 ENE	1.02	1.88	6
SAGINAW #3	0.56	2.82	12
SAGINAW MBS INTL AP	1.46	3.94	12
SALINE 3.8 SSW	1.98	4.08	9
SHELBY 0.4 SSE	0.86	2.20	7
SHELBY 2.6 SW	1.06	2.46	12
SOUTHFIELD 2.8 NNE	0.78	2.55	8
TIPTON 2WNW	2.00	5.03	5
TROY 1.8 S	1.10	2.89	7
UTICA 2.9 E	1.06	2.63	8
WHITE LAKE 0.5 E	1.33	2.69	11
WHITE LAKE 4E	1.19	2.39	11
WHITMORE LAKE 1NW	0.55	2.17	7
WYANDOTTE	1.15	2.66	6
YALE 1 NNW	0.72	2.65	10
YPSILANTI 2.3 E	0.90	2.68	9

September – Top 20 Wettest/Driest on Record

Weather Forecast Office
Detroit, MI



Top 20 Wettest/Driest Septembers 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	7.52	1986	0.39	1877	10.86	1986	0.29	2002	16.16	1986	0.41	2002
2	6.71	2000	0.56	1908	8.68	1950	0.32	1979	8.15	1945	0.44	2017
3	6.50	1902	0.56	1889	8.64	2008	0.33	1969	7.49	1981	0.73	2004
4	6.46	2018	0.58	1956	8.29	1985	0.54	1955	6.02	1985	0.80	1948
5	6.28	2016	0.62	1995	7.65	1981	0.61	2013	5.80	1997	0.83	1969
6	6.28	2011	0.65	2004	6.61	1947	0.63	1991	5.74	1983	0.83	1956
7	6.24	1879	0.67	1874	6.24	2000	0.66	1956	5.66	1987	0.84	1917
8	6.06	1990	0.68	1969	5.95	1933	0.76	2004	5.64	1977	0.91	1991
9	5.99	2008	0.75	1909	5.57	1987	0.84	2017	5.61	1970	1.03	2013
10	5.90	1936	0.78	1960	5.47	2005	0.94	1957	5.53	1996	1.09	2009
11	5.67	1926	0.81	1941	5.14	1945	1.05	1995	5.50	1978	1.09	1920
12	5.55	1992	0.90	1991	4.99	1932	1.18	2009	5.33	1950	1.24	1955
13	5.55	1961	0.91	2017	4.88	1934	1.19	1953	5.12	2005	1.33	1989
14	5.47	1981	0.94	1979	4.79	1925	1.28	1998	4.91	1957	1.37	1940
15	4.71	2014	1.02	1897	4.75	1980	1.40	1941	4.87	1988	1.42	1938
16	4.69	1959	1.15	1895	4.70	1936	1.46	2007	4.84	1965	1.50	1972
17	4.64	1921	1.18	1913	4.66	1993	1.49	1938	4.80	1942	1.51	1916
18	4.54	1925	1.20	2013	4.59	1977	1.59	1946	4.77	1922	1.51	1914
19	4.47	1915	1.26	1888	4.57	1978	1.61	1928	4.59	1927	1.55	1976
20	4.42	1996	1.28	1963	4.54	1972	1.62	1966	4.55	2008	1.62	1982

* 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.

September 2020 - Significant Weather Events

Follow links for web summaries

Weather Forecast Office
Detroit, MI



No Significant Events in September



Observed Weather | Climate Locations | Climate Prediction | Climate Resources | Local Data/Records | Astronomical | NOWData

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)

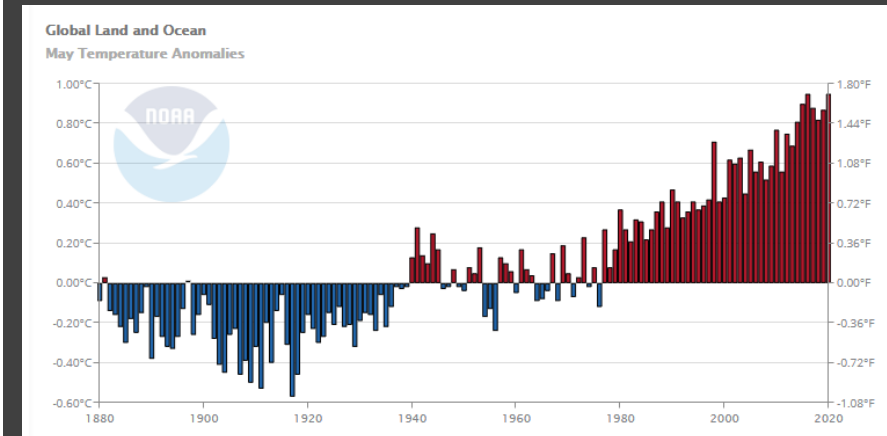
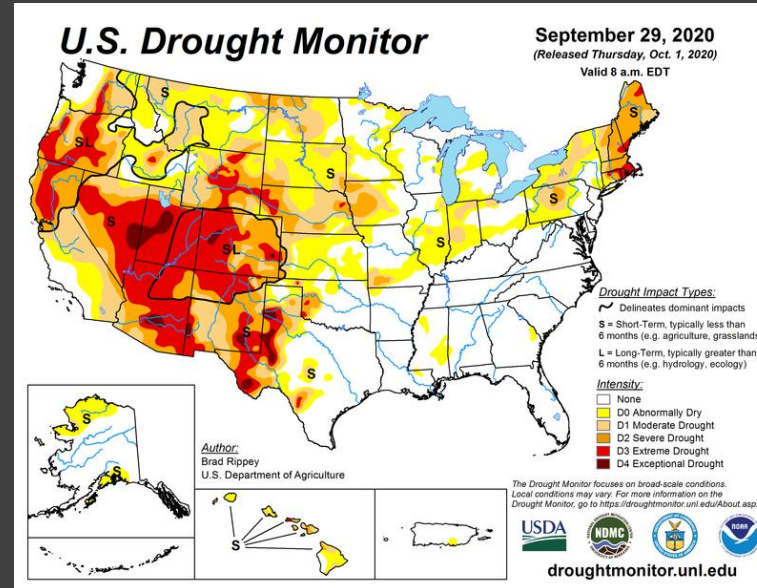
2. Location »
Detroit
Flint
Saginaw

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!