



NOAA - National Weather Service

Tampa Bay Area

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August 2017 One of the Top Ten Warmest and Wettest in Some Parts of West Central and Southwest Florida

August 2017 was a rather warm month with heavy rainfall occurring from around the Tampa Bay area southward near the coast. Some daily record rainfall amounts occurred and monthly totals from around Sarasota-Bradenton to Fort Myers were in the Top Five Wettest for August. In the tables below is the list of locations available so far that ended up in the Top Ten Warmest/Wettest for August.

AUGUST TEMPERATURE (deg F) :

Location	August 2017		Normal Aug Temperature	Departure fm Normal
	Rank	Avg Temp		
Punta Gorda 4 ESE	1st	85.3	83.2	+2.1
St. Petersburg	3rd	85.4	83.9	+1.5
Tampa Area	3rd	85.0	83.2	+1.8
Myakka River St Pk	3rd	84.8	82.4	+2.4
Brooksville Area	3rd	83.5	81.0	+2.5
Archbold Bio Stn	3rd	82.9	80.9	+2.0
Lakeland	6th	84.1	82.3	+1.8
Tarpon Springs	7th	84.1	82.1	+2.0
Winter Haven Area	10th(tie)	84.1	83.2	+0.9

AUGUST RAINFALL (inches) :

Location	August 2017		Normal Aug Rainfall	Departure fm Normal
	Rank	Rain Total		
Venice	1st	20.18	7.78	+12.40
Sarasota-Bradenton Area	2nd	20.97	9.14	+11.83
Fort Myers Area	2nd	16.95	10.14	+6.81
Tarpon Springs	3rd	18.97	8.32	+10.65
Punta Gorda 4 ESE	3rd	15.53	8.01	+7.52
Arcadia	6th	15.40	7.99	+7.41

Following are tables of the Top Ten Warmest, Coolest, Driest, and Wettest Augusts at some official NWS locations, which include the average/total for this August and the 1981-2010 Normal (average) temperature and rainfall for the month of August.

INVERNESS 3 SE (records began in July 1948):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	84.4 in 2011	1	78.1 in 1994	1	16.70 in 1949	1	1.77 in 1963
2	84.0 in 2010	2	78.5 in 2004	2	16.58 in 2008	2	2.43 in 1993
3	83.7 in 1954	3	79.8 in 1997	3	16.19 in 1961	3	3.08 in 2013
4	83.4 in 1956	4	79.9 in 1976	4	15.87 in 1953	4	3.27 in 1999
5	83.3 in 2016	5	80.0 in 1992	5	15.03 in 1992	5	3.86 in 1989
6	83.2 in 1955	6	80.2 in 2003	6	13.35 in 1985	6	3.88 in 1997
7	83.0 in 1983	7	80.4 in 2002	7	13.15 in 1970	7	4.18 in 2014
	83.0 in 1963		80.4 in 1996	8	12.97 in 1965	8	4.48 in 1987
9	82.9 in 2013	9	80.7 in 1986	9	12.43 in 1968	9	4.50 in 1973
	82.9 in 1999		80.7 in 1949	10	12.24 in 1977	10	4.57 in 2001
			80.7 in 1948				
...		
37	81.6 in 2017	27	81.6 in 2017	24	9.34 in 2017	45	9.34 in 2017
	81.6 in 1975		81.6 in 1975				
	81.6 in 1972		81.6 in 1972				
	81.6 in 1964		81.6 in 1964				
	81.6 in 1961		81.6 in 1961				

Normal Temperature for August at INVf1 = 81.5

Normal Rainfall for August at INVf1 = 7.90

BROOKSVILLE AREA (records began in January 1892):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	83.9 in 1926	1	79.1 in 1922	1	23.95 in 1949	1	2.61 in 1955
2	83.8 in 2011		79.1 in 1894	2	20.91 in 1945	2	2.65 in 1958
3	83.5 in 2017	3	79.2 in 1994	3	17.47 in 1905	3	2.68 in 2002
4	83.2 in 1928	4	79.3 in 1932	4	17.13 in 1928	4	2.76 in 1963
5	83.1 in 1927		79.3 in 1892	5	16.34 in 1901	5	3.45 in 1919
6	82.9 in 2013	6	79.5 in 1949	6	14.84 in 1965	6	3.68 in 2009
	82.9 in 1963		79.5 in 1920		14.84 in 1957	7	3.76 in 1916
	82.9 in 1941		79.5 in 1898	8	14.19 in 1995	8	3.88 in 1951
	82.9 in 1933	9	79.6 in 1904	9	13.74 in 1910	9	4.12 in 1976
10	82.8 in 1909	10	79.7 in 1901	10	13.68 in 1939	10	4.15 in 1997
				
				59	8.21 in 2017	68	8.21 in 2017

Normal Temperature for August at BKV = 81.0

Normal Rainfall for August at BKV = 7.72

TARPON SPRINGS (records began in January 1892):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	84.9 in 1995	1	79.5 in 1905	1	23.60 in 1949	1	1.96 in 1930
2	84.3 in 1993		79.5 in 1904	2	20.99 in 1906	2	2.02 in 1899
3	84.2 in 2014	3	79.6 in 1969	3	18.97 in 2017	3	2.39 in 1963
	84.2 in 2007		79.6 in 1900	4	18.52 in 1969	4	2.57 in 2001
	84.2 in 1999	5	80.1 in 1967	5	17.77 in 1957	5	2.84 in 1964
	84.2 in 1997		80.1 in 1892	6	17.06 in 1928	6	2.90 in 1934
7	84.1 in 2017	7	80.2 in 1894	7	16.99 in 2010	7	3.70 in 2006
8	84.0 in 2005	8	80.4 in 1911	8	16.80 in 1905	8	3.72 in 1921
	84.0 in 2004		80.4 in 1910	9	16.67 in 1939	9	4.33 in 1916
	84.0 in 1941		80.4 in 1907	10	16.05 in 1898	10	4.39 in 1936

Normal Temperature for August at TRPF1 = 82.1

Normal Rainfall for August at TRPF1 = 8.32

TAMPA AREA (records began in April 1890):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	85.1 in 2011	1	80.2 in 1905	1	18.59 in 1949	1	0.78 in 1938
	85.1 in 1941	2	80.3 in 1967	2	17.83 in 1898	2	2.35 in 1952
3	85.0 in 2017		80.3 in 1913	3	16.47 in 2015	3	2.38 in 1921
4	84.9 in 2007	4	80.4 in 1922	4	15.17 in 1932	4	2.83 in 2001
5	84.7 in 2005	5	80.5 in 1901	5	14.90 in 2003	5	3.27 in 1990
6	84.4 in 1951	6	80.6 in 1904	6	14.66 in 1905	6	3.47 in 1924
7	84.3 in 2014		80.6 in 1890	7	14.29 in 1939	7	3.52 in 2009
	84.3 in 2010	8	80.7 in 1939	8	14.03 in 2004	8	3.63 in 1919
9	83.9 in 2009		80.7 in 1911	9	13.75 in 1995	9	3.75 in 1907
10	83.9 in 1990	10	80.8 in 1969	10	13.01 in 1925	10	3.87 in 1941
			80.8 in 1957		13.01 in 1909		
			80.8 in 1898	
				24	10.71 in 2017	105	10.71 in 2017

Normal Temperature for August at TPA = 83.2

Normal Rainfall for August at TPA = 7.77

ST PETERSBURG (records began in August 1914):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	87.5 in 2005	1	80.8 in 1922	1	21.85 in 1939	1	0.82 in 1938
2	85.7 in 2013	2	81.3 in 1939	2	19.57 in 1949	2	2.96 in 1941
3	85.4 in 2017	3	81.4 in 1947	3	18.62 in 1915	3	3.01 in 1984
4	85.3 in 2014	4	81.5 in 1953	4	17.93 in 1967	4	3.21 in 1998
	85.3 in 1941	5	81.6 in 1957	5	17.75 in 1995	5	3.33 in 1951
6	85.2 in 2007	6	81.8 in 1995	6	16.65 in 1971	6	3.37 in 1919
7	85.0 in 2010		81.8 in 1994	7	16.53 in 1945	7	3.40 in 1933
	85.0 in 1980		81.8 in 1974	8	16.04 in 1922	8	3.66 in 2005
9	84.8 in 1987		81.8 in 1917	9	15.49 in 2016	9	3.67 in 1996
10	84.7 in 2011	10	81.9 in 2016	10	15.33 in 1947	10	4.30 in 1914
			81.9 in 1967	
			81.9 in 1949	44	8.92 in 2017	61	8.92 in 2017

Normal Temperature for August at SPG = 83.9

Normal Rainfall for August at SPG = 8.38

LAKELAND (records began in January 1915):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	85.1 in 1987	1	80.0 in 1967	1	15.57 in 1948	1	3.40 in 1942
2	84.6 in 1995	2	80.5 in 1973	2	15.19 in 2010	2	3.58 in 1921
3	84.4 in 1989		80.5 in 1949	3	14.15 in 1935	3	3.65 in 1947
4	84.3 in 2011	4	80.6 in 1939	4	13.49 in 1915	4	3.73 in 1930
	84.3 in 2010		80.6 in 1923	5	12.52 in 2004	5	3.89 in 1950
6	84.1 in 2017		80.6 in 1920	6	12.23 in 2015	6	3.98 in 1960
7	83.9 in 2016	7	80.8 in 1969	7	11.97 in 1928	7	4.56 in 1982
	83.9 in 2005		80.8 in 1957	8	11.93 in 1949	8	4.61 in 1934
	83.9 in 1993	9	80.9 in 1959	9	11.37 in 2016	9	4.68 in 1970
10	83.8 in 2013	10	81.0 in 1953	10	10.93 in 1998	10	4.75 in 1997
	83.8 in 1988		81.0 in 1922	11	10.87 in 2007		
	83.8 in 1941			12	10.69 in 1939		
				13	10.52 in 1975		
				14	10.49 in 2017		

Normal Temperature for August at LLDF1 = 82.3

Normal Rainfall for August at LLDF1 = 8.50

WINTER HAVEN AREA (records began in January 1941):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	85.6 in 1989	1	80.0 in 1972	1	14.59 in 1949	1	1.78 in 1960
2	85.3 in 2005	2	80.4 in 1971	2	12.76 in 1977	2	2.04 in 1980
3	84.9 in 2007		80.4 in 1967	3	12.21 in 1952	3	2.63 in 1942
	84.9 in 1941	4	80.6 in 1957	4	11.94 in 1992	4	2.80 in 2005
5	84.7 in 2011	5	80.8 in 1969	5	11.78 in 1995	5	3.09 in 1954
6	84.5 in 1951		80.8 in 1959	6	11.39 in 1981	6	3.31 in 1998
7	84.4 in 2010	7	80.9 in 1968		11.39 in 1957	7	3.65 in 1970
8	84.2 in 2014	8	81.0 in 1982	8	11.25 in 1948	8	3.73 in 1955
	84.2 in 1991		81.0 in 1962	9	11.22 in 2011	9	3.96 in 1945
10	84.1 in 2017	10	81.1 in 2008	10	10.83 in 2008	10	4.22 in 1959
	84.1 in 2016		81.1 in 1990		10.83 in 1984	11	4.26 in 2014
						12	4.41 in 1991
						13	4.47 in 2017

Normal Temperature for August at GIF = 83.2
Normal Rainfall for August at GIF = 7.86

BARTOW (records began in June 1892):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	87.4 in 2014	1	79.7 in 1913	1	14.62 in 1905	1	1.60 in 2014
2	86.1 in 2013	2	79.9 in 1894	2	14.39 in 1949	2	2.45 in 1912
3	84.6 in 1987	3	80.3 in 1898	3	14.38 in 1909	3	2.60 in 1987
	84.6 in 1951	4	80.5 in 1967	4	13.38 in 2003	4	2.98 in 1936
5	84.4 in 1998	5	80.6 in 1975	5	13.01 in 1981	5	3.02 in 1950
6	84.2 in 2011		80.6 in 1947	6	12.83 in 1928	6	3.18 in 1938
7	84.1 in 1941		80.6 in 1916	7	12.65 in 1992	7	3.57 in 1930
	84.1 in 1924	8	80.7 in 1911	8	12.39 in 1901	8	3.74 in 1996
9	83.9 in 2010		80.7 in 1892	9	12.05 in 1957	9	4.08 in 2010
	83.9 in 2005	10	80.8 in 1901	10	11.97 in 1967	10	4.29 in 1991
	83.9 in 1999			
	83.9 in 1997			105	4.62 in 2017	17	4.62 in 2017
...		...					in 1964
28	83.0 in 2017	86	83.0 in 2017				
	83.0 in 1990		83.0 in 1990				
	83.0 in 1986		83.0 in 1986				
	83.0 in 1956		83.0 in 1956				
	83.0 in 1942		83.0 in 1942				
	83.0 in 1932		83.0 in 1932				

Normal Temperature for August at BARF1 = 83.0
Normal Rainfall for August at BARF1 = 7.85

SARASOTA-BRADENTON (records began in January 1911):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	85.0 in 2014	1	79.6 in 1911	1	24.42 in 1981	1	2.51 in 1938
2	84.7 in 2016	2	79.9 in 1947	2	20.97 in 2017	2	2.52 in 1930
3	84.5 in 2011		79.9 in 1922	3	19.97 in 1959	3	3.09 in 1944
4	84.2 in 2007	4	80.0 in 1939	4	19.73 in 1949	4	3.10 in 1952
5	83.9 in 1995	5	80.3 in 1967	5	19.35 in 1922	5	3.11 in 2001
6	83.8 in 2005		80.3 in 1931	6	18.14 in 1928	6	3.20 in 1996
7	83.7 in 1990		80.3 in 1927	7	17.79 in 2003	7	3.91 in 2008
	83.7 in 1987	8	80.4 in 1930	8	17.63 in 1999	8	3.93 in 1963
9	83.6 in 1998		80.4 in 1916	9	17.04 in 1939	9	3.96 in 1984
10	83.4 in 2010	10	80.5 in 1934	10	15.92 in 1962	10	3.97 in 2014
	83.4 in 2009		80.5 in 1929				
	83.4 in 1989						
13	83.3 in 2017						
	83.3 in 1938						

Normal Temperature for August at SRQ = 82.2

Normal Rainfall for August at SRQ = 9.14

VENICE (records began in April 1955):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	86.0 in 2010	1	80.5 in 1975	1	20.18 in 2017	1	2.96 in 2007
2	85.4 in 2011		80.5 in 1967	2	16.77 in 1995	2	3.00 in 2005
	85.4 in 2009	3	80.6 in 1968	3	16.47 in 2006	3	3.04 in 1955
4	84.8 in 2012	4	80.9 in 1976	4	15.76 in 1984	4	3.10 in 2014
5	84.7 in 1998	5	81.0 in 1959	5	13.69 in 2015	5	3.21 in 1997
6	84.5 in 1988	6	81.1 in 1969	6	13.41 in 2001	6	3.25 in 1990
7	84.2 in 1997	7	81.2 in 1974	7	13.11 in 1991	7	3.28 in 1958
8	84.1 in 2013		81.2 in 1957	8	12.94 in 2016	8	3.49 in 1984
	84.1 in 2005	9	81.4 in 1958	9	12.56 in 2008	9	3.51 in 1956
10	83.9 in 2014	10	81.5 in 1977	10	11.72 in 1971	10	4.06 in 1963
11	83.8 in 2017						

Normal Temperature for August at VNCF1 = 82.6

Normal Rainfall for August at VNCF1 = 7.78

MYAKKA RIVER STATE PARK (Temperature records began in March 1956
and Rainfall records began in Sep 1943):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	86.7 in 1993	1	80.4 in 1962	1	19.85 in 1981	1	2.81 in 2005
2	85.0 in 1998	2	80.5 in 1959	2	18.61 in 1971	2	3.44 in 1991
3	84.8 in 2017		80.5 in 1957	3	18.45 in 2003	3	3.94 in 2001
4	84.3 in 2005	4	80.9 in 2002	4	16.60 in 1949	4	5.05 in 1974
	84.3 in 1999		80.9 in 1972	5	15.99 in 1980	5	5.17 in 1976
6	84.1 in 2011		80.9 in 1971	6	15.66 in 1999	6	5.32 in 1996
7	84.0 in 2016	7	81.1 in 1985	7	15.62 in 1988	7	5.33 in 1944
	84.0 in 2010	8	81.3 in 2001	8	14.54 in 1965	8	5.35 in 1956
9	83.9 in 1997		81.3 in 1969	9	14.34 in 2002	9	5.48 in 1948
10	83.8 in 2015		81.3 in 1963	10	14.21 in 1963	10	5.58 in 1989
				
				15	13.07 in 2017	58	13.07 in 2017

Normal Temperature for August at MKCF1 = 82.4
Normal Rainfall for August at MKCF1 = 9.65

WAUCHULA 2 N (records began in January 1933):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	85.4 in 2009	1	77.7 in 1950	1	15.53 in 1949	1	2.66 in 1982
2	85.2 in 2007	2	80.1 in 1953	2	14.17 in 2010	2	2.97 in 1938
3	84.2 in 1941	3	80.3 in 2000	3	14.04 in 2015	3	3.30 in 1958
4	83.6 in 1993	4	80.4 in 1939	4	13.68 in 1939	4	3.67 in 2005
5	83.5 in 1989	5	80.5 in 1967	5	12.76 in 1992	5	3.75 in 1957
	83.5 in 1987	6	80.7 in 2003	6	12.54 in 1943	6	4.17 in 1965
7	83.4 in 2005		80.7 in 1996	7	12.46 in 1953	7	4.24 in 1970
8	83.3 in 2016		80.7 in 1949	8	12.28 in 2003	8	4.48 in 2009
	83.3 in 1983	9	80.8 in 1959	9	12.11 in 1956	9	4.52 in 1933
10	83.2 in 2008		80.8 in 1947	10	11.45 in 2016	10	4.59 in 1941
11	83.1 in 1942			
12	82.9 in 2017			15	10.04 in 2017	71	10.04 in 2017
	82.9 in 1991						
	82.9 in 1963						

Normal Temperature for August at WAUF1 = 83.7
Normal Rainfall for August at WAUF1 = 7.80

ARCADIA (records began in January 1899):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	83.9 in 1919	1	78.5 in 1992	1	19.54 in 2004	1	2.37 in 1996
	83.9 in 1917	2	79.3 in 1971	2	18.24 in 1908	2	2.95 in 1938
3	83.6 in 1951	3	80.2 in 1994	3	17.41 in 1967	3	3.31 in 1991
4	83.5 in 1915		80.2 in 1963	4	16.22 in 1949	4	3.36 in 2007
5	83.4 in 1941		80.2 in 1947	5	15.72 in 2011	5	3.46 in 1934
6	83.3 in 1990		80.2 in 1913	6	15.40 in 2017	6	3.67 in 1999
7	83.2 in 2005	7	80.3 in 1989	7	13.89 in 1925	7	3.84 in 1989
8	83.1 in 2011	8	80.4 in 1967	8	13.57 in 1981	8	4.01 in 1954
9	83.0 in 2014	9	80.5 in 1996	9	13.56 in 2008	9	4.31 in 1923
	83.0 in 1954	10	80.6 in 2003	10	13.55 in 1994	10	4.40 in 1915
	83.0 in 1902		80.6 in 1976				
...		...					
30	82.2 in 2017	71	82.2 in 2017				
	82.2 in 2009		82.2 in 2009				

Normal Temperature for August at ARCF1 = 81.7

Normal Rainfall for August at ARCF1 = 7.99

ARCHBOLD BIO STN (records began in January 1969):

Warmest August's		Coolest August's		Wettest August's		Driest August's	
1	83.6 in 2016	1	79.7 in 1994	1	20.05 in 2006	1	1.94 in 2000
2	83.3 in 2010	2	79.9 in 1971	2	17.88 in 2004	2	2.71 in 1984
3	82.9 in 2017	3	80.0 in 1984	3	14.31 in 1999	3	2.75 in 2009
4	82.8 in 2014	4	80.1 in 1974	4	13.70 in 2010	4	3.14 in 2007
5	82.7 in 2015	5	80.2 in 1973	5	12.76 in 1979	5	3.50 in 1987
	82.7 in 2011	6	80.3 in 1976	6	12.33 in 2008	6	4.24 in 1970
7	82.5 in 2005		80.3 in 1972	7	12.12 in 1992	7	4.28 in 1993
8	82.4 in 2009	8	80.4 in 2003	8	11.35 in 2015	8	4.40 in 1997
	82.4 in 1987		80.4 in 2000	9	11.22 in 2012	9	4.55 in 2014
10	82.3 in 1969	10	80.6 in 2002	10	10.80 in 2002	10	4.71 in 1980
				11	10.54 in 1981		
				12	10.27 in 2017		

Normal Temperature for August at ACHF1 = 80.9

Normal Rainfall for August at ACHF1 = 8.31

PUNTA GORDA 4 ESE (records began in May 1914):

Warmest August's	Coollest August's	Wettest August's	Driest August's
1 85.3 in 2017	1 79.8 in 1939	1 19.56 in 1928	1 1.86 in 1927
2 85.1 in 1951	2 80.3 in 1922	2 15.60 in 1995	2 2.07 in 1938
3 84.9 in 2011	3 80.6 in 1969	3 15.53 in 2017	3 2.78 in 1936
4 84.7 in 2016	4 80.8 in 1949	4 14.75 in 2009	4 3.36 in 1976
84.7 in 2014	5 80.9 in 1967	5 14.67 in 2006	5 3.41 in 1997
6 84.5 in 1998	80.9 in 1930	6 14.61 in 2004	6 3.50 in 1984
84.5 in 1987	7 81.0 in 1955	7 14.01 in 1922	7 3.55 in 1952
8 84.3 in 2007	81.0 in 1929	8 13.59 in 2013	8 3.82 in 1978
9 84.1 in 2015	81.0 in 1928	9 13.42 in 1949	9 3.93 in 1955
10 84.0 in 2009	81.0 in 1926	10 13.03 in 1959	10 4.02 in 1943
			4.02 in 1921

Normal Temperature for August at PNTF1 = 83.2

Normal Rainfall for August at PNTF1 = 8.01

FORT MYERS AREA (records began in January 1902):

Warmest August's	Coollest August's	Wettest August's	Driest August's
1 84.8 in 1987	1 79.6 in 1906	1 17.64 in 1932	1 3.12 in 1919
2 84.4 in 2014	79.6 in 1904	2 16.95 in 2017	2 3.14 in 1927
84.4 in 2005	3 79.7 in 1910	3 16.82 in 2004	3 3.55 in 1934
84.4 in 1985	4 79.8 in 1908	4 16.80 in 2003	4 3.97 in 1902
5 84.3 in 1995	5 80.0 in 1913	5 16.73 in 1981	5 3.98 in 1963
84.3 in 1981	6 80.4 in 1911	6 16.22 in 1972	6 4.07 in 1996
84.3 in 1979	80.4 in 1909	7 15.86 in 1967	7 4.12 in 1958
8 84.2 in 2010	8 80.5 in 1917	8 14.97 in 1990	8 4.26 in 1964
84.2 in 2007	9 80.6 in 1922	9 14.81 in 1926	9 4.29 in 1955
10 84.1 in 2012	80.6 in 1907	10 14.79 in 1979	10 4.32 in 1953
84.1 in 1990			4.32 in 1924
12 84.0 in 2017			
84.0 in 2011			
84.0 in 1991			
84.0 in 1980			
84.0 in 1951			

Normal Temperature for August at FMY = 83.4

Normal Rainfall for August at FMY = 10.14

For more Climate information visit our web site at the following link:
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Weather drop down menu above the graphical forecast images.