

## July 2023 Climate Summary for West Central and Southwest Florida

Temperatures across West Central and Southwest Florida generally averaged a few degrees above normal in July 2023 with several locations in the Top Three Warmest for July, and Warmest Month on Record!

## JULY TEMPERATURE RANKINGS ( $\left.{ }^{\circ} \mathrm{F}\right)$ :

Location

Plant City
Tampa Area
Venice
Sarasota-Bradenton Area Fort Myers Area
Punta Gorda Area
St Petersburg Area
Lakeland Area
Winter Haven Area
Bartow
Inverness 3 SE
Brooksville Area
Tarpon Springs
Chiefland 5 ESE
St. Leo
Archbold Bio Stn
Myakka River St. Pk

July 2023
Rank Avg Temp
1st Warmest
1st Warmest
2nd Warmest
1st Warmest
1st Warmest
1st Warmest
2nd Warmest
1st Warmest
7th Warmest
4th Warmest
2nd Warmest
1st Warmest
15th Warmest (tie)
2nd Warmest
6th Warmest (tie)
2nd Warmest
9th Warmest
$87.6^{\circ}$
$86.5^{\circ}$

Normal Dep fm July Temp
$86.3^{\circ}-83.8^{\circ}+2.7{ }^{\circ}+3.0^{\circ}$
86.3 $\quad 82.9^{\circ}+3.4^{\circ} \quad$ May 1955
$86.2^{\circ} \quad 83.1^{\circ}+3.1^{\circ} \quad$ Jan 1911
$86.1^{\circ} \quad 83.2^{\circ}+2.9^{\circ} \quad$ Jan 1902
$85.8^{\circ} \quad 83.3^{\circ}+2.5^{\circ} \quad$ May 1914
$85.8^{\circ} \quad 83.8^{\circ}+2.0^{\circ} \quad$ Aug 1914
$85.5^{\circ} \quad 83.2^{\circ}+2.3^{\circ}$ Jan 1915
84.6 $6^{\circ} \quad 84.1^{\circ}+0.5^{\circ} \quad$ Mar 1941
$84.3^{\circ} \quad 82.3^{\circ}+2.0^{\circ} \quad$ Jun 1892
$84.2^{\circ} \quad 80.7^{\circ}+3.5^{\circ} \quad$ Jul 1948
83. $8^{\circ} \quad 81.3^{\circ}+2.5^{\circ}$ Jan 1892
$83.7^{\circ} \quad 83.1^{\circ}+0.6^{\circ}$ Jan 1892
$83.5^{\circ} \quad 80.7^{\circ}+2.8^{\circ}$ Jul 1956
83.5 $5^{\circ} \quad 81.3^{\circ}+2.2^{\circ}$ Apr 1895
$83.4^{\circ} \quad 81.7^{\circ}+1.7^{\circ}$ Jan 1969
$83.4^{\circ} \quad 82.5^{\circ}+0.9^{\circ} \quad$ Mar 1956


Graphics Source: NOAA Regional Climate Centers

The table below list how July 2023 ranked versus any other month since records began at each location. Several sites set new records for the Warmest Month since records began.

## WARMEST MONTH TEMPERATURE RANKINGS ( ${ }^{\circ} \mathrm{F}$ ):

Location
Plant City
Tampa Area
Venice
Sarasota-Bradenton Area
Fort Myers Area
Punta Gorda Area
St Petersburg Area
Lakeland Area
Winter Haven Area
Bartow
Inverness 3 SE
Brooksville Area
Tarpon Springs
Chiefland 5 ESE
St. Leo
Archbold Bio Stn
Myakka River St. Pk
July 2023
Ranking

## Avg Temp

1st Warmest
1st Warmest
4th Warmest
1st Warmest
1st Warmest
1st Warmest
4th Warmest
1st Warmest
17th Warmest(tie)
11th Warmest
3rd Warmest $84.2^{\circ}$
3rd Warmest (tie) $83.8^{\circ}$
38th Warmest(tie) $83.7^{\circ}$
2nd Warmest $83.5^{\circ}$
17th Warmest(tie) $83.5^{\circ}$
4th Warmest(tie) $83.4^{\circ}$
23rd Warmest(tie) $83.4^{\circ}$

Previous Record Month and Year

Records Began

Sep 1892
Apr 1890
May 1955
Jan 1911
Jan 1902
May 1914
Aug 1914
Jan 1915
Mar 1941
Jun 1892
Jul 1948
Jan 1892
Jan 1892
Jul 1956
Apr 1895
Jan 1969
Mar 1956

[^0]As for rainfall, it was variable across the region which is not too unusual due to the random nature of our summer thunderstorms, but with westerly flow on many days the heaviest and most widespread rain occurred on the Florida east coast. For the month many locations were below normal (yellow/orange/red areas on right image below) with some locations in the Top Ten Driest for July.

JULY RAINFALL RANKINGS (inches):

Location

Plant City
Inverness 3 SE
Brooksville Area
St. Leo
Myakka River St. Pk.
Archbold Bio Stn
Lakeland Area
Punta Gorda Area
Chiefland 5 ESE
Winter Haven Area
St. Petersburg Area
Venice
Fort Myers Area
Wauchula 2 N
Bartow
Tampa Area
Tarpon Springs
Sarasota-Bradenton Area

July 2023
Rank Rain Total
23rd Wettest
24 th Wettest
74th Driest
46th Wettest(tie)
43rd Driest
26th Driest
44th Driest
49th Driest
17th Driest
25th Driest(tie)
27th Driest
18th Driest
9th Driest
8th Driest
2nd Driest
9th Driest
7th Driest
2nd Driest
11.22
9.53
9.21
9.08
8.82
7.59
7.27
6.85
6.70
6.16
5.02
4.76
4.24
3.92
2.88
2.84
2.61
1.10

| Normal | Dep fm | Records |
| :---: | :---: | :---: |
| July Rain | Normal | Began |

8.65
$+2.57$
Feb 1893
+1.73 Jul 1948
-0.20 Jan 1892
+0.98 Apr 1895
-0.99 Sep 1943
-0.75 Jan 1969
-1.58 Jan 1915
-1.21 May 1914
-1.62 Jul 1956
-1.28 Mar 1941
-2.47 Aug 1914
-2.63 May 1955
-5.14 Jan 1902
-3.77 Jan 1933
-4.68 Jun 1892
-4.91 Apr 1890
-6.44 Jan 1892
-6.29 Jan 1911


July 2023 Rainfall
Contact: Paul Close, Paul.Close@noaa.gov


Percent of Normal

On the following pages are tables of the Top Ten Warmest, Coolest, Wettest, and Driest Julys at some official NWS locations, which include the average/total for this July where available, and the 1991-2020 Normal (average) temperature and rainfall for the month of July. Also included are tables listing the Top Ten Warmest Average Monthly Temperatures, Warmest Monthly Average Maximum Temperatures, and the Warmest Monthly Average Minimum Temperatures.

Chiefland 5 ESE (records began July 1956):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 183.8 in 2016 | 176.5 in 1967 | 120.80 in 2001 | 1 | 2.89 | in 2007 |
| 283.5 in 2023 | 279.0 in 1964 | 219.40 in 1964 | 2 | 3.38 | in 1972 |
| 383.1 in 1983 | 379.2 in 1975 | 316.78 in 2018 | 3 | 3.75 | in 2006 |
| 483.0 in 1998 | 479.3 in 1974 | 416.72 in 2013 | 4 | 4.06 | in 1977 |
| 83.0 in 1987 | 579.4 in 1994 | 516.11 in 1978 | 5 | 4.23 | in 2014 |
| 682.8 in 2015 | 679.5 in 2009 | 613.43 in 1975 | 6 | 4.31 | in 1956 |
| 782.6 in 2017 | 79.5 in 1965 | 713.49 in 1980 | 7 | 4.33 | in 2008 |
| 82.6 in 1999 | 879.6 in 1984 | 813.00 in 2017 | 8 | 4.55 | in 1995 |
| 982.2 in 2022 | 79.6 in 1969 | 912.53 in 1974 | 9 | 5.38 | in 1983 |
| 82.2 in 1993 | 79.6 in 1956 | 1012.44 in 2019 | 10 | 5.43 | in 2016 |
| 82.2 in 1981 |  |  |  |  |  |
|  |  |  | 17 | 6.70 | in 2023 |
|  |  |  |  | 6.70 | in 2010 |

Normal Temperature for July at CHIF1 $=80.7^{\circ}$
Normal Rainfall for July at CHIF1 = 8.32 in.

|  | Warmest Monthly Avg Temp |  | Warmest Monthly <br> Avg Max Temps |  | Warmest Monthly Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 83.8 in Jul 2016 | 1 | 95.4 in Jun 1989 |  | 74.9 in Aug 2021 |
| 2 | 83.5 in Jul 2023 | 2 | 94.6 in Jul 1983 | 2 | 74.4 in Aug 2015 |
| 3 | 83.4 in Aug 1980 |  | 94.6 in Jun 1977 | 3 | 74.3 in Aug 2019 |
| 4 | 83.2 in Sep 2018 | 4 | 94.5 in Jun 1998 | 4 | 74.2 in Jul 2023 |
| 5 | 83.1 in Jul 1983 |  | 94.5 in Jul 1981 | 5 | 73.9 in Aug 2020 |
| 6 | 83.0 in Jul 1998 | 6 | 94.3 in Aug 1980 |  | 73.9 in Sep 2018 |
|  | 83.0 in Jul 1987 | 7 | 94.2 in Jul 1987 |  | 73.9 in Aug 2018 |
| 8 | 82.9 in Aug 2020 | 8 | 94.1 in Jun 1985 | 8 | 73.8 in Aug 2016 |
|  | 82.9 in Aug 2018 | 9 | 94.0 in Jul 2016 |  | 73.8 in Aug 2010 |
| 10 | 82.8 in Jul 2015 | 10 | 93.8 in Jun 2011 |  | 73.8 in Aug 1999 |
|  | 82.8 in Aug 1998 |  | 93.8 in Jun 1969 |  | 73.8 in Jul 1998 |
|  |  | 21 | 92.8 in Jul 2023 |  |  |
|  |  |  | 92.8 in Jun 2022 |  |  |
|  |  |  | 92.8 in Jul 2017 |  |  |
|  |  |  | 92.8 in Jul 1992 |  |  |

Inverness 3 SE (records began July 1948):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 184.6 in 2016 | 178.2 in 1994 | 118.14 in 2021 | 1 | 2.61 in 1952 |
| 284.2 in 2023 | 279.9 in 2018 | 216.28 in 1948 | 2 | 3.15 in 2016 |
| 384.0 in 2010 | 380.0 in 2004 | 315.46 in 2020 | 3 | 3.71 in 1972 |
| 483.8 in 1969 | 80.0 in 1984 | 414.74 in 1964 | 4 | 3.91 in 1992 |
| 583.5 in 2020 | 580.1 in 1995 | 514.42 in 2013 | 5 | 4.22 in 2011 |
| 83.5 in 1979 | 680.2 in 2003 | 614.40 in 1960 | 6 | 4.24 in 2006 |
| 783.3 in 2022 | 780.3 in 1986 | 713.17 in 2018 | 7 | 4.27 in 1983 |
| 883.2 in 1998 | 880.5 in 2000 | 813.06 in 2002 | 8 | 4.49 in 1994 |
| 83.2 in 1981 | 80.5 in 1988 | 912.82 in 1965 | 9 | 4.56 in 1970 |
| 1083.1 in 1953 | 1080.6 in 2017 | 1012.79 in 2007 | 10 | 4.72 in 1996 |
|  | 80.6 in 2001 |  |  |  |
|  | 80.6 in 1948 | 249.53 in 2023 | 48 | 9.53 in 2023 |

Normal Temperature for July at INVF1 $=80.7^{\circ}$
Normal Rain for July at INVF1 = 7.80 in.

|  | Warmest Monthly Avg Temp |  | Warmest Monthly <br> Avg Max Temps |  | Warmest Monthly Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 84.6 in Jul 2016 | 1 | 96.8 in Jul 2016 | 1 | 75.1 in Jul 2023 |
| 2 | 84.4 in Aug 2011 | 2 | 95.9 in Jun 1998 | 2 | 74.5 in Aug 2021 |
| 3 | 84.2 in Jul 2023 | 3 | 95.8 in Jun 2010 |  | 74.5 in Aug 2010 |
| 4 | 84.0 in Aug 2010 | 4 | 95.7 in Jun 2011 | 4 | 74.3 in Aug 2019 |
|  | 84.0 in Jul 2010 | 5 | 95.1 in Jun 2015 |  | 74.3 in Aug 2011 |
| 6 | 83.8 in Jul 1969 |  | 95.1 in Jun 1981 | 6 | 74.2 in Aug 2020 |
| 7 | 83.7 in Aug 1954 | 7 | 95.0 in Aug 1956 | 7 | 74.1 in Jul 1969 |
| 8 | 83.6 in Jun 1981 | 8 | 94.7 in Jul 2010 | 8 | 74.0 in Jul 2022 |
| 9 | 83.5 in Jul 2020 |  | 94.7 in Jun 1950 |  | 74.0 in Aug 1983 |
|  | 83.5 in Jun 2010 | 10 | 94.5 in Jun 1977 | 10 | 73.8 in Jul 2020 |
|  | 83.5 in Jul 1979 |  | 94.5 in Aug 1955 |  |  |
|  |  | 34 | 93.3 in Jul 2023 <br> 93.3 in Jul 1979 |  |  |

Brooksville Area (records began January 1892):

| Warmest Julys | Coolest Julys | Wettest Julys |  | st Julys |
| :---: | :---: | :---: | :---: | :---: |
| 183.8 in 2023 | 178.5 in 1921 | 120.60 in 1906 | 1 | 1.96 in 1930 |
| 283.6 in 1930 | 278.7 in 1947 | 219.89 in 1909 | 2 | 2.04 in 1970 |
| 83.6 in 1927 | 379.0 in 1894 | 317.22 in 2015 | 3 | 2.06 in 1996 |
| 483.5 in 1931 | 479.1 in 1950 | 417.03 in 1943 | 4 | 2.83 in 1892 |
| 583.3 in 1942 | 579.2 in 1898 | 516.90 in 1924 | 5 | 3.53 in 1902 |
| 683.2 in 1979 | 679.3 in 1974 | 616.33 in 1964 | 6 | 4.13 in 1989 |
| 783.1 in 1928 | 79.3 in 1904 | 715.72 in 1960 | 7 | 4.35 in 1968 |
| 883.0 in 2016 | 879.5 in 1922 | 815.37 in 2008 | 8 | 4.46 in 2010 |
| 982.9 in 2022 | 979.6 in 1984 | 915.36 in 1945 | 9 | 4.65 in 1931 |
| 82.9 in 1981 | 79.6 in 1920 | 1014.81 in 1935 | 10 | 4.66 in 1955 |
| 82.9 in 1926 |  |  |  |  |
|  |  | 56 9.21 in 2023 | 74 | 9.21 in 2023 |

Normal Temperature for July at BKV $=81.3^{\circ}$
Normal Rainfall for July at $B K V=9.41 \mathrm{in}$.

| Warmest Monthly <br> Avg Temp |  | Warmest Monthly <br> Avg Max Temps |  | Warmest Monthly Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: |
| 84.2 in Jun 1927 | 1 | 97.0 in Jun 1927 | 1 | 75.1 in Aug 2011 |
| 83.9 in Aug 1926 | 2 | 95.5 in Jul 1930 | 2 | 74.9 in Aug 1941 |
| 83.8 in Jul 2023 | 3 | 95.2 in Jul 1931 | 3 | 74.8 in Aug 1899 |
| 83.8 in Aug 2011 |  | 95.2 in Jul 1927 | 4 | 74.6 in Aug 1995 |
| 83.6 in Jul 1930 | 5 | 95.1 in May 1927 | 5 | 74.4 in Jul 1942 |
| 83.6 in Jul 1927 | 6 | 94.9 in Aug 1926 | 6 | 74.3 in Aug 2017 |
| 83.5 in Aug 2017 | 7 | 94.8 in Jun 1998 | 7 | 74.2 in Aug 2010 |
| 83.5 in Jul 1931 | 8 | 94.3 in Jun 1935 |  | 74.2 in Aug 1909 |
| 83.3 in Jul 1942 | 9 | 94.0 in Jul 1928 | 9 | 74.0 in Aug 2019 |
| 83.2 in Jul 1979 |  | 94.0 in Aug 1927 | 10 | 73.9 in Jul 2023 |
| 83.2 in Aug 1928 | 11 | 93.8 in Jul 1926 |  | 73.9 in Aug 2021 |
|  | 12 | 93.7 in Jun 1931 |  | 73.9 in Jul 1900 |
|  | 13 | 93.6 in Jul 2023 |  |  |
|  |  | 93.6 in Sep 1925 |  |  |
|  |  | 93.6 in Jun 1909 |  |  |

St. Leo (records began April 1895):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 184.3 in 2005 | 178.1 in 1921 | 118.52 in 1945 | 1 | 2.09 in 1979 |
| 84.3 in 1998 | 278.3 in 1935 | 216.10 in 1948 | 2 | 2.30 in 1899 |
| 383.9 in 1942 | 378.7 in 1918 | 315.74 in 1935 | 3 | 2.58 in 1930 |
| 483.8 in 1896 | 478.8 in 1922 | 415.05 in 1933 | , | 2.98 in 2010 |
| 583.7 in 1900 | 78.8 in 1919 | 514.34 in 1960 | 5 | 3.08 in 1989 |
| 683.5 in 2023 | 678.9 in 1923 | 14.17 in 1909 | 6 | 3.34 in 1902 |
| 83.5 in 1983 | 779.3 in 1920 | 714.11 in 2004 | 7 | 3.91 in 1952 |
| 83.5 in 1932 | 79.3 in 1904 | 813.66 in 1906 | 8 | 4.28 in 1999 |
| 983.4 in 2006 | 979.5 in 1947 | 913.35 in 1901 | 9 | 4.31 in 1942 |
| 83.4 in 1999 | 79.5 in 1929 | 1012.66 in 2021 | 10 | 4.42 in 2016 |
| 83.4 in 1987 |  |  |  |  |
| 83.4 in 1981 |  | 469.08 in 2023 | 83 | 9.08 in 2023 |
|  |  | 9.08 in 1964 |  | 9.08 in 1964 |

Normal Temperature for July at STLF1 $=81.3^{\circ}$
Normal Rainfall for July at STLF1 = 8.10 in.

Warmest Monthly
Avg Temp
186.4 in Jun 1998
284.8 in Aug 2007
384.7 in Aug 2005
484.3 in Jul 2005
84.3 in Jul 1998
684.1 in Aug 1900
784.0 in Aug 1987
883.9 in Jul 1942
83.9 in Aug 1941
1083.8 in Jul 1896
1183.7 in Aug 1924
83.7 in Jul 1900
1383.6 in Aug 2006
83.6 in Aug 1983
83.6 in Aug 1951
83.6 in Aug 1899
1783.5 in Jul 2023
83.5 in Jul 1983
83.5 in Aug 1980
83.5 in Aug 1963
83.5 in Aug 1954
83.5 in Jul 1932
83.5 in Sep 1925

Warmest Monthly Avg Max Temps
196.7 in Jun 1998
295.4 in Jun 1898
395.0 in Jun 1981
95.0 in Jul 1896
594.8 in Aug 2007
694.7 in Aug 1987
94.7 in Aug 1900
94.7 in Jun 1899
94.7 in Jun 1897
1094.5 in Jul 1942
13991.9 in Jul 2023
91.9 in Aug 2013
91.9 in Jun 2011
91.9 in Jul 2004
91.9 in Aug 1991
91.9 in Aug 1990
91.9 in Aug 1981
91.9 in Jun 1973
91.9 in Aug 1968
91.9 in Aug 1966
91.9 in Jun 1963
91.9 in Jul 1931

Warmest Monthly
Avg Min Temps
176.1 in Jun 1998
275.1 in Jul 2023
75.1 in Aug 2005
474.9 in Aug 1995
574.7 in Aug 2007
74.7 in Jul 2005
774.6 in Jul 1998
874.4 in Aug 1941
974.1 in Aug 2021
74.1 in Aug 2017

Tarpon Springs (records began January 1892):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 185.2 in 1932 | 179.1 in 1904 | 122.55 in 2015 | 1 | 0.95 | in 2003 |
| 285.1 in 2020 | 279.5 in 1900 | 220.76 in 1960 | 2 | 0.98 | in 2007 |
| 385.0 in 1993 | 79.5 in 1895 | 317.03 in 1909 | 3 | 2.23 | in 1970 |
| 484.8 in 1942 | 479.6 in 1899 | 415.48 in 1947 | 4 | 2.43 | in 1932 |
| 584.7 in 2016 | 579.7 in 1908 | 515.46 in 1899 | 5 | 2.45 | in 1976 |
| 84.7 in 1997 | 679.8 in 1974 | 615.45 in 2009 | 6 | 2.47 | in 1993 |
| 784.6 in 2004 | 79.8 in 1910 | 715.31 in 2012 | 7 | 2.61 | in 2023 |
| 884.3 in 1996 | 79.8 in 1896 | 815.12 in 2008 | 8 | 2.76 | in 1914 |
| 84.3 in 1931 | 79.8 in 1894 | 915.02 in 1919 | 9 | 3.41 | in 1940 |
| 1084.2 in 2014 | 1079.9 in 1939 | 1014.66 in 1921 | 10 | 3.48 | in 1952 |
| 1184.1 in 1998 |  |  |  |  |  |
| 1284.0 in 1992 |  |  |  |  |  |
| 13 83.9 in 2017 |  |  |  |  |  |
| 83.9 in 2005 |  |  |  |  |  |
| 1583.7 in 2023 |  |  |  |  |  |
| 83.7 in 1995 |  |  |  |  |  |

Normal Temperature for July at TRPF1 $=83.1^{\circ}$
Normal Rainfall for July at TRPF1 $=9.05 \mathrm{in}$.

## Warmest Monthly Avg Temp

185.2 in Aug 2020
85.2 in Jul 1932
385.1 in Jul 2020
485.0 in Jul 1993
584.9 in Aug 1995
684.8 in Jul 1942
784.7 in Jul 2016 84.7 in Jul 1997
984.6 in Jul 2004 84.6 in Jun 2004

38 83.7 in Jul 2023
83.7 in Jul 1995

Warmest Monthly
Avg Max Temps
195.0 in Jul 1993
294.9 in Jun 1998
394.6 in Jul 1932
494.5 in Sep 1925

5 94.4 in Jul 1997
694.3 in Aug 1997
94.3 in Jul 1942
894.0 in Aug 1998
94.0 in Jul 1992
1093.7 in Sep 1997
93.7 in Aug 1995
-••
9491.6 in Jul 2023
91.6 in Jun 1994
91.6 in Sep 1951
91.6 in Sep 1945
91.6 in Jul 1943
91.6 in Jul 1933
91.6 in Jul 1928
91.6 in Aug 1923

Warmest Monthly
Avg Min Temps
178.4 in Aug 2020
78.4 in Jul 2020
378.2 in Jun 2005
478.1 in Aug 2004
577.9 in Jul 2004
677.8 in Jun 2004
777.6 in Aug 2019
877.5 in Jul 2007
977.4 in Aug 2007
77.4 in Aug 2005
3775.8 in Jul 2023
75.8 in Jun 2010
75.8 in Aug 2009
75.8 in Jul 1932

Tampa Area (records began April 1890):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 186.5 in 2023 | 179.7 in 1899 | 120.59 in 1960 | 1 | 1.65 in 1981 |
| 286.3 in 2022 | 280.2 in 1968 | 215.53 in 1899 | 2 | 2.03 in 1932 |
| 385.5 in 2020 | 80.2 in 1890 | 313.92 in 1906 | 3 | 2.11 in 1893 |
| 485.0 in 2021 | 480.3 in 1965 | 413.77 in 1950 | 4 | 2.31 in 1962 |
| 584.9 in 2016 | 80.3 in 1955 | 513.68 in 1946 | 5 | 2.72 in 1996 |
| 84.9 in 1932 | 80.3 in 1947 | 613.32 in 1925 | 6 | 2.75 in 1908 |
| 784.6 in 1942 | 80.3 in 1910 | 712.95 in 1998 | 7 | 2.77 in 1970 |
| 884.4 in 2011 | 880.4 in 1906 | 812.68 in 2014 | 8 | 2.80 in 1992 |
| 984.3 in 2010 | 980.5 in 1909 | 912.32 in 1933 | 9 | 2.84 in 2023 |
| 1084.2 in 2017 | 80.5 in 1904 | 1012.30 in 1896 | 10 | 2.92 in 1993 |
| 84.2 in 2005 |  |  |  |  |

Normal Temperature for July at TPA $=83.8^{\circ}$
Normal Rainfall for July at TPA $=7.75$ in.

## Warmest Monthly <br> Avg Temp

186.5 in Jul 2023
286.3 in Jul 2022
385.8 in Sep 2018
485.6 in Aug 2022 85.6 in Jun 1998
685.5 in Jul 2020
785.2 in Jun 2022
885.1 in Aug 2011 85.1 in Aug 1941
1085.0 in Aug 2021
85.0 in Jul 2021
85.0 in Aug 2017

Warmest Monthly
Avg Max Temps
193.5 in Aug 1951

2 93.4 in Jul 2022
393.3 in Jul 2023
493.0 in Sep 2018
93.0 in Jun 1998
692.9 in Jul 1942
792.8 in Jun 1952
892.7 in Jul 1992
92.7 in Aug 1990
1092.6 in Aug 2022
92.6 in Jul 2020
92.6 in Jul 1993
92.6 in Jun 1977
92.6 in Aug 1975
92.6 in Jul 1932

## Warmest Monthly <br> Avg Min Temps

179.7 in Jul 2023
279.2 in Jul 2022
378.8 in Aug 2011
478.6 in Aug 2022
578.5 in Sep 2018
678.3 in Aug 2021
78.3 in Jul 2020
78.3 in Aug 2017
978.2 in Aug 2010
1078.1 in Jul 2021
78.1 in Jun 1998

St Petersburg (records began August 1914):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |
| :---: | :---: | :---: | :---: |
| 186.7 in 2005 | 180.7 in 1947 | 118.97 in 1945 | 12.09 in 1996 |
| 285.8 in 2023 | 280.8 in 1921 | 218.30 in 1921 | 2.40 in 1982 |
| 385.7 in 1932 | 381.0 in 1974 | 316.77 in 1947 | 32.44 in 1918 |
| 485.5 in 2017 | 81.0 in 1968 | 416.46 in 1960 | 2.65 in 1970 |
| 85.5 in 2016 | 581.2 in 1919 | 514.97 in 1919 | $5 \quad 2.72$ in 1930 |
| 685.3 in 1931 | 681.3 in 1954 | 614.70 in 2000 | 2.78 in 1972 |
| 785.2 in 2010 | 781.4 in 1938 | 714.66 in 1922 | 2.92 in 2012 |
| 884.9 in 2022 | 881.5 in 1965 | 814.32 in 2015 | 3.05 in 1942 |
| 84.9 in 1979 | 981.6 in 1956 | 913.64 in 1954 | 93.06 in 2003 |
| 1084.8 in 1987 | 81.6 in 1922 | 1013.48 in 2019 | 103.13 in 1966 |
|  |  | 83 5.02 in 2023 | 275.02 in 202 |

Normal Temperature for July at $\operatorname{SPG}=83.8^{\circ}$
Normal Rainfall for July at $\operatorname{SPG}=7.49$ in.


Plant City (Temperature records began September 1892/ Rainfall records began February 1893):


Normal Temperature for July at PLCF1 $=83.6^{\circ}$
Normal Rainfall for July at PLCF1 = 8.65 in.

|  | Warmest Monthly Avg Temp |  | Warmest Monthly <br> Avg Max Temps |  | Warmest Monthly <br> Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 87.6 in Jul 2023 | 1 | 99.3 in Jul 2023 | 1 | 75.9 in Aug 2021 |
| 2 | 86.6 in Aug 2022 | 2 | 97.6 in Aug 2022 |  | 75.9 in Aug 2020 |
| 3 | 85.9 in Jul 2022 | 3 | 96.5 in Jul 2022 |  | 75.9 in Jul 2020 |
| 4 | 85.6 in Aug 2017 |  | 96.5 in Jun 1911 | 4 | 75.8 in Jul 2023 |
| 5 | 85.5 in Jul 2020 | 5 | 96.4 in Jun 2023 |  | 75.8 in Aug 2011 |
| 6 | 85.4 in Aug 2021 | 6 | 95.8 in Jun 1981 | 6 | 75.7 in Aug 2019 |
|  | 85.4 in Aug 2020 | 7 | 95.5 in Aug 2017 |  | 75.7 in Aug 2017 |
| 8 | 85.2 in Jul 2016 | 8 | 95.3 in Aug 1980 | 8 | 75.6 in Aug 2022 |
| 9 | 85.0 in Jul 2019 |  | 95.3 in Jun 1898 | 9 | 75.5 in Jul 2016 |
| 10 | 84.9 in Sep 2018 | 10 | 95.1 in Aug 2018 | 10 | 75.4 in Jul 2021 |
|  |  |  |  |  | 75.4 in Jul 2019 |

Average Max Temperature for July 2023 = 99.30
Average Min Temperature for July $2023=75.8^{\circ}$

Lakeland (records began January 1915):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 185.5 in 2023 | 179.4 in 1921 | 120.07 in 2017 | 1 | 2.49 in 1992 |
| 285.1 in 2016 | 79.4 in 1919 | 215.67 in 1960 | 2 | 3.09 in 1961 |
| 384.9 in 1992 | 379.6 in 1947 | 314.74 in 1994 | 3 | 3.17 in 1942 |
| 484.8 in 1987 | 79.6 in 1923 | 414.34 in 1948 | 4 | 3.50 in 1996 |
| 584.7 in 2022 | 580.0 in 1974 | 513.79 in 1946 | 5 | 3.51 in 1972 |
| 684.5 in 2010 | 680.3 in 1975 | 613.77 in 1988 | 6 | 4.06 in 1983 |
| 784.4 in 1993 | 80.3 in 1950 | 713.56 in 2001 | 7 | 4.14 in 1936 |
| 84.4 in 1932 | 880.5 in 2007 | 813.37 in 2015 | 8 | 4.30 in 1930 |
| 984.2 in 1942 | 980.6 in 1965 | 913.31 in 2018 | 9 | 4.37 in 1932 |
| 1084.0 in 2020 | 1080.8 in 1955 | 1013.23 in 1991 | 10 | 4.49 in 1958 |
| 84.0 in 1995 | 80.8 in 1954 |  |  |  |
|  | 80.8 in 1945 | 657.27 in 2023 | 44 | 7.27 in 2023 |
|  | 80.8 in 1920 |  |  |  |
|  | 80.8 in 1918 |  |  |  |

Normal Temperature for July at LLDF1 $=83.2^{\circ}$
Rainfall for July at LLDF1 $=8.85 \mathrm{in}$.

Warmest Monthly
Avg Temp
185.5 in Jul 2023
285.1 in Jul 2016 85.1 in Aug 1987
484.9 in Jul 1992
584.8 in Aug 2022 84.8 in Jun 2010 84.8 in Jul 1987
884.7 in Jul 2022
984.6 in Aug 1995
1084.5 in Jul 2010 84.5 in Jun 1998

Warmest Monthly
Avg Max Temps
196.5 in Aug 1987
296.3 in Jul 1992
396.0 in Jun 1998
96.0 in Jul 1987
595.6 in Aug 1989
695.4 in Jul 1993
795.0 in Jul 1989
894.9 in Jun 2010
94.9 in Jun 1985
94.9 in Jul 1981
1194.7 in Jun 1989
94.7 in Jun 1981
1394.5 in Jun 2023
94.5 in Jun 2016

Warmest Monthly
Avg Min Temps
176.6 in Jul 2023
276.2 in Aug 2010
376.1 in Aug 2021
476.0 in Aug 2020
575.8 in Aug 2019
75.8 in Jul 2016
75.8 in Aug 2011

8 75.7 in Aug 2022
75.7 in Aug 1995
1075.6 in Jul 2022

Winter Haven Area (records began March 1941):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 185.6 in 2022 | 179.7 in 1968 | 116.45 in 1945 | 1 | 1.43 in 1999 |
| 285.5 in 2016 | 279.9 in 1947 | 213.73 in 1948 | 2 | 1.95 in 1972 |
| 385.0 in 2005 | 380.0 in 1974 | 313.69 in 1946 | 3 | 2.72 in 1986 |
| 484.8 in 2019 | 480.1 in 1972 | 413.14 in 2018 | 4 | 2.95 in 2011 |
| 84.8 in 2010 | 80.1 in 1971 | 512.73 in 1991 | 5 | 3.14 in 2022 |
| 84.8 in 1989 | 680.6 in 1975 | 612.07 in 1973 | 6 | 3.36 in 1996 |
| 784.6 in 2023 | 780.7 in 1976 | 712.05 in 1981 | 7 | 3.40 in 2009 |
| 884.5 in 2020 | 880.8 in 1965 | 811.91 in 2019 | 8 | 3.44 in 1961 |
| 984.2 in 1998 | 80.8 in 1963 | 911.82 in 1995 | 9 | 3.69 in 1988 |
| 1084.1 in 1992 | 1081.0 in 1950 | 1011.68 in 1941 | 10 | 3.76 in 2012 |
|  |  | 586.16 in 2023 | 25 | 6.16 in 2023 |
|  |  | 6.16 in 2005 |  | 6.16 in 2005 |

Normal Temperature for July at GIF $=84.1^{\circ}$
Normal Rainfall for July at GIF = 7.44 in.

## Warmest Monthly Avg Temp

185.6 in Jul 2022 85.6 in Aug 1989
385.5 in Jul 2016
485.3 in Aug 2005
585.0 in Aug 2020
85.0 in Sep 2018
85.0 in Jul 2005
884.9 in Aug 2022
84.9 in Aug 2019
84.9 in Jun 2010
84.9 in Aug 2007
84.9 in Aug 1941
1384.8 in Jul 2019
84.8 in Jul 2010
84.8 in Jul 1989
1684.7 in Aug 2011
1784.6 in Jul 2023
84.6 in Aug 1998

Warmest Monthly Avg Min Temps
177.1 in Aug 2019
276.8 in Sep 2018
376.6 in Aug 2020
76.6 in Jul 2005
576.5 in Aug 2010
676.4 in Jul 2022
76.4 in Jul 2010
876.3 in Jul 2020
76.3 in Aug 2011
76.3 in Aug 2005
1176.2 in Aug 2021
1276.1 in Jul 2016
1375.9 in Jul 2019
75.9 in Aug 1991
1575.8 in Jul 2023
75.8 in Aug 2022
75.8 in Aug 2016
75.8 in Aug 1995
75.8 in Sep 1989

Bartow (records began June 1892):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 185.4 in 2014 | 79.3 in 2006 | 117.58 in 1960 | 1 | 2.35 in 1892 |
| 284.7 in 1932 | 279.4 in 1947 | 216.91 in 1924 | 2 | 2.88 in 2023 |
| 384.5 in 1969 | 379.7 in 1935 | 314.55 in 1897 | 3 | 2.91 in 1961 |
| 484.3 in 2023 | 79.7 in 1894 | 414.00 in 1991 | 4 | 3.16 in 1910 |
| 584.2 in 2016 | 579.8 in 1938 | 513.84 in 1998 | 5 | 3.19 in 1972 |
| 684.1 in 2013 | 680.0 in 1974 | 613.82 in 1989 | 6 | 3.55 in 1932 |
| 84.1 in 1998 | 780.2 in 1918 | 713.36 in 1945 | 7 | 3.80 in 1999 |
| 884.0 in 2012 | 80.2 in 1896 | 813.32 in 1995 | 8 | 3.97 in 1902 |
| 983.9 in 1992 | 980.4 in 1975 | 913.31 in 1909 | 9 | 4.08 in 1958 |
| 83.9 in 1987 | 1080.5 in 1936 | 1013.01 in 1933 | 10 | 4.11 in 1936 |

Normal Temperature for July at BARF1 $=82.3^{\circ}$
Normal Rainfall for July at BARF1 $=7.56$ in.


Sarasota-Bradenton Area (records began January 1911):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 186.2 in 2023 | 178.4 in 1947 | 120.60 in 1921 | 1 | 0.93 in 1970 |
| 285.8 in 2020 | 279.4 in 1911 | 220.15 in 1960 | 2 | 1.10 in 2023 |
| 385.4 in 2016 | 379.5 in 1929 | 317.20 in 1965 | 3 | 1.80 in 1917 |
| 484.2 in 1998 | 479.7 in 1976 | 416.28 in 1984 | 4 | 2.15 in 2014 |
| 584.0 in 1962 | 579.9 in 1974 | 514.25 in 1987 | 5 | 2.30 in 1930 |
| 683.8 in 2014 | 680.0 in 1937 | 614.02 in 1919 | 6 | 2.88 in 1953 |
| 783.5 in 2022 | 780.1 in 1921 | 713.92 in 2019 | 7 | 3.51 in 1981 |
| 8 83.4 in 2006 | 880.2 in 1913 | 813.87 in 1978 | 8 | 3.58 in 1976 |
| 983.3 in 2010 | 980.3 in 1971 | 913.57 in 1935 | 9 | 3.66 in 1973 |
| 83.3 in 2005 | 80.3 in 1955 | 1012.95 in 2001 | 10 | 3.70 in 1996 |

Normal Temperature for July at $\operatorname{SRQ}=83.1^{\circ}$
Normal Rainfall for July at $S R Q=7.39$ in.


Myakka River State Park (Temperature records began March 1956/ Rainfall records began September 1943):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 185.0 in 1998 | 180.2 in 1985 | 119.34 in 1973 | 1 | 1.81 in 1972 |
| 284.2 in 2016 | 80.2 in 1965 | 218.17 in 2015 | 2 | 3.35 in 1963 |
| 384.1 in 2005 | 380.3 in 1974 | 317.73 in 1975 | 3 | 3.47 in 1992 |
| 484.0 in 2017 | 480.4 in 1959 | 417.08 in 1995 | 4 | 3.55 in 1962 |
| 583.9 in 1999 | 580.5 in 1984 | 515.47 in 1984 | 5 | 3.84 in 1952 |
| 683.8 in 1996 | 680.6 in 1962 | 614.86 in 1960 | 6 | 3.88 in 1993 |
| 783.6 in 1997 | 780.7 in 1975 | 714.44 in 1945 | 7 | 4.48 in 1956 |
| 883.5 in 2010 | 80.7 in 1963 | 814.33 in 1965 | 8 | 4.53 in 1996 |
| 983.4 in 2023 | 980.8 in 2001 | 914.23 in 2018 | 9 | 4.87 in 1957 |
| 1083.2 in 2018 | 1080.9 in 1986 | 1014.21 in 2004 | 10 | 5.17 in 2009 |
|  | 80.9 in 1973 |  |  |  |
|  |  | 378.82 in 2023 | 43 | 8.82 in 2023 |

Normal Temperature for July at MKCF1 $=82.5^{\circ}$
Normal Rainfall for July at MKCF1 = 9.81 in.


Venice (records began May 1955):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 186.6 in 1989 | 180.5 in 1975 | 115.61 in 1995 | 1 | 2.02 in 1962 |
| 286.3 in 2023 | 80.5 in 1974 | 214.22 in 2006 | 2 | 2.12 in 1981 |
| 386.2 in 2010 | 380.7 in 1978 | 312.91 in 1984 | 3 | 2.33 in 1967 |
| 485.0 in 1998 | 80.7 in 1977 | 412.72 in 2015 | 4 | 2.61 in 1972 |
| 584.9 in 2011 | 80.7 in 1961 | 512.67 in 2001 | 5 | 2.98 in 1992 |
| 684.8 in 2020 | 680.8 in 2008 | 612.00 in 1991 | 6 | 3.04 in 1970 |
| 784.5 in 2012 | 80.8 in 1984 | 711.89 in 2008 | 7 | 3.06 in 2016 |
| 884.2 in 2022 | 880.9 in 1972 | 811.23 in 1971 | 8 | 3.14 in 2018 |
| 84.2 in 1996 | 80.9 in 1956 | 911.14 in 1987 | 9 | 3.31 in 2002 |
| 1084.1 in 2016 | 1081.0 in 1985 | 11.14 in 1974 | 10 | 3.34 in 2009 |
|  | 81.0 in 1976 |  |  |  |

Normal Temperature for July at VNCF1 $=82.9^{\circ}$
Normal Rainfall for July at VNCF1 = 7.39 in.

|  | Warmest Monthly Avg Temp |  | Warmest Monthly <br> Avg Max Temps |  | Warmest Monthly Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 88.1 in Sep 1988 | 1 | 95.5 in Sep 1988 | 1 | 80.5 in Sep 1988 |
| 2 | 86.6 in Jul 1989 | 2 | 95.4 in Jun 2010 | 2 | 79.7 in Jul 1989 |
| 3 | 86.4 in Jun 2010 | 3 | 95.3 in Jun 1998 | 3 | 78.8 in Aug 2010 |
| 4 | 86.3 in Jul 2023 | 4 | 95.1 in Jun 2004 | 4 | 78.6 in Sep 1989 |
| 5 | 86.2 in Jul 2010 | 5 | 94.8 in Aug 1998 | 5 | 78.5 in Jul 2010 |
| 6 | 86.0 in Aug 2010 | 6 | 94.5 in Jul 2023 | 6 | 78.1 in Jul 2023 |
| 7 | 85.7 in Jun 1998 | 7 | 94.2 in Jul 1998 |  | 78.1 in Aug 2011 |
| 8 | 85.4 in Aug 2011 | 8 | 93.9 in Jul 1997 | 8 | 77.3 in Jun 2010 |
|  | 85.4 in Aug 2009 | 9 | 93.8 in Jul 2010 | 9 | 77.1 in Aug 2009 |
|  | 85.4 in Sep 1989 |  | 93.8 in Aug 2009 | 10 | 76.9 in Aug 1988 |
|  |  |  | 93.8 in Aug 1997 |  |  |
|  |  |  | 93.8 in Jul 1996 |  |  |
|  |  |  | 93.8 in Jul 1993 |  |  |

Wauchula $2 \mathbf{N}$ (records began January 1933):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 184.5 in 2009 | 177.9 in 1950 | 115.54 in 1946 | 1 | 1.99 in 2016 |
| 283.9 in 1992 | 279.6 in 2013 | 214.60 in 1960 | 2 | 2.21 in 1981 |
| 383.8 in 1942 | 79.6 in 1947 | 313.76 in 1965 | 3 | 2.80 in 1962 |
| 483.6 in 2007 | 480.0 in 2001 | 413.72 in 2008 | 4 | 2.90 in 1999 |
| 583.5 in 2016 | 80.0 in 1955 | 513.62 in 1945 | 5 | 2.91 in 1992 |
| 83.5 in 2008 | 680.1 in 1974 | 613.43 in 2009 | 6 | 3.63 in 1985 |
| 783.4 in 1993 | 780.3 in 1965 | 713.31 in 2001 | 7 | 3.71 in 1996 |
| 83.4 in 1969 | 80.3 in 1956 | 813.27 in 1948 | 8 | 3.92 in 2023 |
| 983.2 in 2005 | 80.3 in 1954 | 912.46 in 1977 | 9 | 4.00 in 1934 |
| 1083.1 in 1979 | 1080.5 in 2012 | 1012.45 in 1988 | 10 | 4.06 in 1950 |
|  | 80.5 in 1951 |  |  |  |
|  | 80.5 in 1938 |  |  |  |

Average Temperature for July 2023 = Several Days Missing
Normal Temperature for July at WAUF1 $=81.9^{\circ}$
Normal Rainfall for July at WAUF1 $=7.69 \mathrm{in}$.

|  | Warmest Monthly Avg Temp |  | Warmest Monthly Avg Max Temps |  | Warmest Monthly Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 85.4 in Aug 2009 | 1 | 95.0 in Aug 2007 | 1 | 76.7 in Aug 2009 |
| 2 | 85.2 in Aug 2007 |  | 95.0 in Aug 1989 | 2 | 76.0 in Sep 2009 |
| 3 | 84.5 in Sep 2009 | 3 | 94.8 in Jun 1998 | 3 | 75.6 in Jul 2009 |
|  | 84.5 in Jul 2009 | 4 | 94.6 in Jul 1981 | 4 | 75.4 in Aug 2007 |
| 5 | 84.2 in Aug 1941 | 5 | 94.5 in Aug 1987 | 5 | 75.1 in Aug 2008 |
| 6 | 83.9 in Jun 2009 |  | 94.5 in Jul 1942 | 6 | 74.9 in Sep 2008 |
|  | 83.9 in Jul 1992 |  | 94.5 in Aug 1941 | 7 | 74.5 in Jul 2008 |
| 8 | 83.8 in Jul 1942 | 8 | 94.4 in Jun 1985 | 8 | 74.2 in Jun 2009 |
| 9 | 83.6 in Jul 2007 | 9 | 94.2 in Jun 1948 | 9 | 74.1 in Jul 2005 |
|  | 83.6 in Aug 1993 | 10 | 94.1 in Jul 2016 |  | 74.1 in Aug 1993 |
|  |  |  | 94.1 in Jun 1990 |  |  |
|  |  |  | 94.1 in Aug 1963 |  |  |

Average Temperature for July 2023 = Several Days Missing
Average Max Temperature for July 2023 = Several Days Missing
Average Min Temperature for July 2023 = Several Days Missing

Archbold Bio Stn (records began January 1969):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 183.5 in 2016 | 179.0 in 1974 | 117.27 in 2001 | 1 | 3.64 in 1994 |
| 283.4 in 2023 | 279.3 in 1984 | 216.89 in 1974 | 2 | 3.90 in 1972 |
| 383.3 in 2022 | 379.6 in 2008 | 314.85 in 2013 | 3 | 4.02 in 2003 |
| 483.2 in 2010 | 479.9 in 1985 | 413.09 in 1984 | 4 | 4.15 in 2011 |
| 582.6 in 2017 | 79.9 in 1982 | 512.79 in 2014 | 5 | 4.52 in 1987 |
| 82.6 in 1969 | 79.9 in 1975 | 612.06 in 2008 | 6 | 4.67 in 1992 |
| 782.3 in 2018 | 79.9 in 1972 | 711.05 in 2002 | 7 | 4.68 in 1977 |
| 82.3 in 2005 | 880.0 in 2006 | 811.03 in 1993 | 8 | 5.06 in 2000 |
| 982.2 in 2020 | 80.0 in 1994 | 910.93 in 2010 | 9 | 5.34 in 1999 |
| 82.2 in 1998 | 1080.1 in 1976 | 1010.89 in 1990 | 10 | 5.57 in 1996 |
|  | 80.1 in 1971 |  |  |  |
|  |  | 307.59 in 2023 | 26 | 7.59 in 2023 |

Normal Temperature for July at ACHF1 $=81.7^{\circ}$
Normal Rainfall for July at ACHF1 $=8.34 \mathrm{in}$.

|  | Warmest Monthly Avg Temp |  | Warmest Monthly Avg Max Temps |  | Warmest Monthly Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 83.6 in Aug 2016 | 1 | 96.4 in Jun 1998 | 1 | 73.1 in Aug 2010 |
| 2 | 83.5 in Jul 2016 | 2 | 96.1 in Jun 2010 | 2 | 73.0 in Aug 2016 |
|  | 83.5 in Jun 2010 | 3 | 95.5 in Jul 2016 | 3 | 72.3 in Jul 2023 |
| 4 | 83.4 in Jul 2023 | 4 | 95.4 in Aug 2022 | 4 | 72.2 in Aug 2019 |
|  | 83.4 in Aug 2020 |  | 95.4 in Jul 1981 | 5 | 72.1 in Sep 2004 |
| 6 | 83.3 in Jul 2022 | 6 | 95.2 in Jul 1998 | 6 | 72.0 in Aug 2020 |
|  | 83.3 in Aug 2010 | 7 | 95.1 in Jul 2022 |  | 72.0 in Aug 2017 |
| 8 | 83.2 in Jul 2010 | 8 | 94.9 in Aug 2014 |  | 72.0 in Jul 2010 |
| 9 | 83.1 in Aug 2022 |  | 94.9 in Aug 1987 | 9 | 71.8 in Sep 2016 |
| 10 | 82.9 in Aug 2017 | 10 | 94.8 in Aug 2020 | 10 | 71.7 in Aug 2011 |
|  |  | 11 | 94.7 in Jul 1992 |  | 71.7 in Sep 2002 |
|  |  |  | 94.7 in Aug 1969 |  |  |
|  |  |  | 94.7 in Jul 1969 |  |  |
|  |  | 14 | 94.6 in Jul 2017 |  |  |
|  |  |  | 94.6 in Jun 1981 |  |  |
|  |  |  | 94.6 in Jul 1980 |  |  |
|  |  | 17 | 94.5 in Jul 2023 |  |  |

Punta Gorda Area (records began May 1914):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |
| :---: | :---: | :---: | :---: |
| 185.8 in 2023 | 179.4 in 1929 | 118.25 in 1947 | 1.75 in 1932 |
| 284.7 in 2020 | 280.3 in 1938 | 215.10 in 1924 | 22.23 in 1963 |
| 384.3 in 2018 | 380.5 in 1925 | 314.94 in 2021 | 32.41 in 1930 |
| 84.3 in 2005 | 80.5 in 1917 | 414.66 in 1933 | 3.09 in 1966 |
| 584.1 in 2022 | 580.6 in 1974 | 514.22 in 1995 | 53.24 in 1962 |
| 84.1 in 1980 | 80.6 in 1919 | 613.66 in 2019 | 3.52 in 1990 |
| 84.1 in 1963 | 780.7 in 1949 | 713.23 in 2006 | 3.52 in 1979 |
| 884.0 in 2012 | 880.8 in 1971 | 813.15 in 1982 | 3.52 in 1934 |
| 84.0 in 1962 | 80.8 in 1922 | 912.91 in 1948 | $9 \quad 3.58$ in 1917 |
| 84.0 in 1932 | 1080.9 in 1955 | 1012.40 in 2008 | 103.86 in 1970 |
|  |  | 60 6.85 in 2023 | 496.85 in 202 |

Normal Temperature for July at PGD $=83.3^{\circ}$
Normal Rainfall for July at $\operatorname{PGD}=8.06$ in.

|  | Warmest Monthly <br> Avg Temp |  | Warmest Monthly <br> Avg Max Temps |  | Warmest Monthly <br> Avg Min Temps |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 85.8 in Jul 2023 | 1 | 95.5 in Jul 2023 |  | 76.5 in Aug 2011 |
| 2 | 85.1 in Aug 1951 | 2 | 94.9 in Aug 1952 | 2 | 76.1 in Jul 2023 |
| 3 | 84.7 in Jul 2020 | 3 | 94.5 in Aug 1951 | 3 | 76.0 in Aug 2010 |
|  | 84.7 in Aug 2014 | 4 | 94.4 in Jun 2010 |  | 76.0 in Aug 2008 |
| 5 | 84.6 in Sep 2018 |  | 94.4 in Jun 1981 | 5 | 75.9 in Aug 2020 |
| 6 | 84.5 in Aug 2020 |  | 94.4 in Sep 1952 |  | 75.9 in Sep 2018 |
|  | 84.5 in Aug 1987 | 7 | 94.2 in Jul 1981 |  | 75.9 in Jul 2005 |
| 8 | 84.4 in Aug 2011 |  | 94.2 in Jul 1963 | 8 | 75.8 in Aug 2021 |
| 9 | 84.3 in Jul 2018 | 9 | 94.1 in Jun 1952 |  | 75.8 in Aug 2019 |
|  | 84.3 in Aug 2005 | 10 | 94.0 in Jul 2020 |  | 75.8 in Aug 2005 |
|  | 84.3 in Jul 2005 |  | 94.0 in Aug 2007 |  |  |
|  |  |  | 94.0 in Aug 1987 |  |  |

Fort Myers Area (records began January 1902):

| Warmest Julys | Coolest Julys | Wettest Julys | Driest Julys |  |
| :---: | :---: | :---: | :---: | :---: |
| 186.1 in 2023 | 179.0 in 1904 | 115.28 in 1941 | 1 | 2.28 in 1964 |
| 285.7 in 1981 | 279.1 in 1910 | 215.22 in 1920 | 2 | 2.41 in 2020 |
| 85.7 in 1979 | 380.2 in 1909 | 314.51 in 1991 | 3 | 2.92 in 2003 |
| 485.3 in 2022 | 80.2 in 1906 | 414.47 in 1974 | 4 | 3.50 in 1940 |
| 584.8 in 1997 | 80.2 in 1903 | 514.43 in 2006 | 5 | 3.53 in 1914 |
| 84.8 in 1996 | 680.5 in 1929 | 614.38 in 1987 | 6 | 3.93 in 1918 |
| 784.5 in 2016 | 80.5 in 1917 | 713.94 in 2001 | 7 | 4.05 in 1911 |
| 84.5 in 1992 | 80.5 in 1907 | 813.90 in 1905 | 8 | 4.06 in 1963 |
| 84.5 in 1942 | 80.5 in 1902 | 913.76 in 1960 | 9 | 4.24 in 2023 |
| 1084.3 in 1982 | 1080.6 in 1955 | 1013.32 in 1949 | 10 | 4.29 in 2009 |
| 84.3 in 1980 | 80.6 in 1913 |  |  |  |

Normal Temperature for July at FMY $=83.2^{\circ}$
Normal Rainfall for July at FMY $=9.38$ in.

## Warmest Monthly <br> Avg Temp

186.1 in Jul 2023
285.9 in Jun 1981
385.7 in Jul 1981 85.7 in Jul 1979
585.3 in Jul 2022 85.3 in Jun 2010
785.2 in Aug 2022

8 84.8 in Jul 1997
84.8 in Jul 1996
84.8 in Aug 1987

Warmest Monthly
Avg Max Temps
195.9 in Jun 1981
294.9 in Jun 2010
94.9 in Jul 1942
494.6 in Jul 1979
594.4 in Aug 1942
694.2 in Jun 1944
794.1 in Jul 2023
94.1 in Aug 1987
994.0 in Jul 1997
1093.9 in Jul 1992
93.9 in Jul 1981

Warmest Monthly
Avg Min Temps
178.2 in Jul 2023
277.5 in Jul 1981
377.1 in Aug 2008
77.1 in Aug 1995
577.0 in Jul 2022
77.0 in Aug 1981
776.8 in Aug 2022
76.8 in Aug 2011
76.8 in Sep 1979
76.8 in Jul 1979

For more Climate information visit our web site at the following link: https://www.weather.gov/tampabay and then go to the Climate and Past Weather drop down menu above the graphical forecast images.


[^0]:    *Last of Multiple Occurrences

