NOAA - National Weather Service
Tampa Bay Area
2525 14th Avenue SE, Ruskin, Florida 33570
813-645-2323 https://weather.gov/tampabay

## September 2019 Climate Data

September 2019 was rather warm with many locations about 2 to 4 degrees above normal which placed several sites in the Top Ten Warmest for September.

## SEPTEMBER TEMPERATURE ( ${ }^{\circ} \mathrm{F}$ - Top Ten Warmest):

Location

Sarasota-Bradenton Area Winter Haven Area
Tampa Area
Plant City
Chiefland 5 ESE
Myakka River State Park
Fort Myers Area
Inverness 3 SE
St Petersburg Area
Venice
Lakeland Area
Archbold Bio Stn
Tarpon Springs
Brooksville Area

Sep 2019
Rank Avg Temp

| lst | $84.8^{\circ}$ |
| :--- | :--- |
| 2nd | $84.3^{\circ}$ |
| 2nd | $84.0^{\circ}$ |
| 2nd | $83.8^{\circ}$ |
| 2nd | $81.6^{\circ}$ |
| 3nd (tie) | $82.6^{\circ}$ |
| 4th(tie) | $83.6^{\circ}$ |
| 4th | $81.9^{\circ}$ |
| 5th (tie) | $84.3^{\circ}$ |
| 5th (tie) | $83.4^{\circ}$ |
| 6th (tie) | $82.7^{\circ}$ |
| 6th (tie) | $81.1^{\circ}$ |
| 7th (tie) | $82.7^{\circ}$ |
| 8th (tie) | $81.5^{\circ}$ |

Normal
Sep Temp
$81.4^{\circ}$
Dep fm Normal
$+3.4^{\circ}$
$81.5^{\circ}+2.8^{\circ}$
$81.7^{\circ}+2.3^{\circ}$
$80.3^{\circ}+3.5^{\circ}$
$77.8^{\circ}+3.8^{\circ}$
$81.1^{\circ}+1.5^{\circ}$
$82.4^{\circ}+1.2^{\circ}$
$79.4^{\circ}+2.5^{\circ}$
$82.3^{\circ}+2.0^{\circ}$
$81.0^{\circ}+2.4^{\circ}$
$80.2^{\circ}+2.5^{\circ}$
$79.7^{\circ}+1.4^{\circ}$
$80.2^{\circ}+2.5^{\circ}$
$79.3^{\circ}+2.2^{\circ}$

Record
Prev/Rec
Warmest
83.9/2016
85.0/2018
$85.8 / 2018$
84.9/2018
83.2/2018
$83.8 / 2018$
$84.7 / 1980$
82.3
$85.7 / 2005$
85
83
Jan 1915
82.3/2016 Jan 1969
84.2/2018 Jan 1892
82.8/2018 Jan 1892

> Temperature (F) $9 / 1 / 2019-9 / 30 / 2019$


Departure from Normal Temperature (F)

$$
9 / 1 / 2019-9 / 30 / 2019
$$



However, the big story for September was the lack of rainfall with much of the area well below normal as dry high pressure setup to our north and northeast for much of the month. Many locations ended up in the Top Ten Driest for September with the driest areas, as indicated by the red sections on the right map below, seeing less than 25 percent of the normal rainfall for the month.

## SEPTEMBER RAINFALL (inches - Top Ten Driest):

## Location

Chiefland 5 ESE Punta Gorda Area St Petersburg Area Venice
Myakka River State Park Archbold Bio Stn Lakeland Area Plant City Wauchula 2 N Bushnell
Sarasota-Bradenton Area Fort Myers Area Tampa Area
Arcadia
Inverness 3 SE
Brooksville Area Bartow

Sep 2019
Rank Rainfall

| 1st | 0.43 |
| :--- | :--- |
| 1st | 0.93 |
| 1st(tie) | 1.09 |
| 1st | 1.39 |
| 2nd | 1.66 |
| 2nd | 2.04 |
| 3rd | 0.85 |
| 3rd | 0.92 |
| 3rd | 1.54 |
| 4th | 1.27 |
| 4th | 1.99 |
| 4th | 2.86 |
| 6th | 1.46 |
| 6th | 2.38 |
| 8th | 1.82 |
| 8th | 2.07 |
| 10th | 2.87 |

Normal Sep Rain

Record/
Prev Rec Driest

Records
Began

Jun 1956
May 1914
Aug 1914
Apr 1955
Sep 1943
Jan 1969
Jan 1915
Sep 1892
Jan 1933
Jul 1948
Jan 1911
Jan 1902
Apr 1890
Nov 1899
Jul 1948
Jan 1892
Jun 1892
*Last of Multiple Occurrences


Rainfall Sept 2019


Percent of Normal

On the following pages are tables of the Top Ten Warmest, Coolest, Wettest, and Driest Septembers at some official NWS locations, which includes the average/total for this September and the 1981-2010 Normal (average) temperature and rainfall for the month of September.

CHIEFLAND 5 SE (records began in July 1956):

|  | rmest | Sept |  | Coolest | Sept |  | ettest | Sept | Driest Sept |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 83.2 | in 2018 | 1 | 75.8 | in 1967 | 1 | 21.39 | in 2004 | 1 | 0.43 | in | n 2019 |
| 2 | 81.6 | in 2019 | 2 | 76.1 | in 1969 | 2 | 20.12 | in 1988 | 2 | 0.86 | in | i 1972 |
| 3 | 81.0 | in 2016 |  | 76.1 | in 1956 | 3 | 16.04 | in 1964 | 3 | 1.06 | in | 1968 |
|  | 81.0 | in 1970 | 4 | 76.3 | in 2001 | 4 | 14.77 | in 1998 | 4 | 1.10 | in | n 2008 |
| 5 | 80.8 | in 1986 | 5 | 76.7 | in 2006 | 5 | 13.65 | in 1983 | 5 | 1.23 | in | 1978 |
|  | 80.8 | in 1980 | 6 | 76.9 | in 1985 | 6 | 10.49 | in 1979 | 6 | 1.74 | in | 1997 |
| 7 | 780.5 | in 1988 | 7 | 77.0 | in 1994 | 7 | 10.18 | in 2017 | 7 | 1.97 | in | 1967 |
| 8 | 880.4 | in 1998 |  | 77.0 | in 1966 | 8 | 10.16 | in 1989 | 8 | 1.99 | in | 2003 |
|  | 80.4 | in 1959 | 9 | 77.6 | in 2008 | 9 | 10.11 | in 2000 | 9 | 2.15 | in | 1961 |
| 10 | 80.3 | in 1973 |  | 77.6 | in 1982 | 10 | 10.03 | in 1966 | 10 | 2.20 | in | 1958 |

Normal Temperature for September at CHIF1 $=77.8^{\circ}$ Normal Rainfall for September at CHIF1 $=6.89$ inches

INVERNESS 3 SE (records began in July 1948):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 82.3 in 1954 | 176.8 in 1994 | 116.73 in 2016 | 1 | 0.76 in 1961 |
| 282.2 in 1958 | 277.0 in 2001 | 216.54 in 1950 | 2 | 1.07 in 2008 |
| 382.0 in 1970 | 377.1 in 1997 | 316.49 in 2017 | 3 | 1.21 in 1967 |
| 481.9 in 2019 | 477.3 in 1956 | 416.27 in 2004 | 4 | 1.25 in 1972 |
| 581.8 in 1974 | 577.7 in 1976 | 515.67 in 2001 | 5 | 1.74 in 1954 |
| 681.7 in 2010 | 677.9 in 1984 | 615.24 in 1960 | 6 | 1.76 in 2012 |
| 781.4 in 2009 | 778.0 in 1981 | 713.15 in 1979 | 7 | 1.80 in 1990 |
| 881.2 in 2018 | 878.1 in 2006 | 812.23 in 1982 | 8 | 1.82 in 2019 |
| 81.2 in 1977 | 78.1 in 1983 | 911.92 in 1964 | 9 | 1.96 in 1996 |
| 1081.1 in 2016 | 1078.4 in 1996 | 1010.89 in 1988 | 10 | 2.04 in 2005 |
| 81.1 in 1965 |  |  |  |  |
| 81.1 in 1951 |  |  |  |  |

Normal Temperature for September at INVF1 $=79.4^{\circ}$
Normal Rainfall for September at INVF1 $=6.00$ inches

BUSHNELL 1 E (records began in July 1948):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 181.2 in 2002 | 176.6 in 1981 | 116.88 in 1950 | 1 | 0.35 in 2008 |
| 81.2 in 1983 | 277.2 in 1967 | 216.57 in 2004 | 2 | 0.88 in 2005 |
| 381.1 in 1970 | 377.3 in 1956 | 314.95 in 2001 | 3 | 1.04 in 1958 |
| 481.0 in 2018 | 477.4 in 1964 | 414.53 in 1964 | 4 | 1.27 in 2019 |
| 81.0 in 1991 | 577.8 in 1968 | 514.07 in 1960 | 5 | 1.44 in 1984 |
| 680.8 in 1995 | 677.9 in 1966 | 612.56 in 1949 | 6 | 1.54 in 1961 |
| 80.8 in 1974 | 778.1 in 1982 | 711.99 in 2017 | 7 | 1.93 in 1956 |
| 80.8 in 1958 | 878.2 in 1976 | 811.72 in 1997 | 8 | 2.36 in 2009 |
| 80.8 in 1955 | 978.3 in 1978 | 910.28 in 1979 | 9 | 2.38 in 1954 |
| 1080.7 in 1951 | 1078.5 in 2012 | 1010.27 in 1952 | 10 | 2.57 in 1968 |
| 3079.2 in 2019 | 2079.2 in 2019 |  |  |  |
| 79.2 in 1972 | 79.2 in 1972 |  |  |  |
| 79.2 in 1965 | 79.2 in 1965 |  |  |  |

Normal Temperature for September at BSHF1 $=79.8^{\circ}$
Normal Rainfall for September at BSHF1 $=6.00$ inches

BROOKSVILLE AREA (records began in January 1892):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 182.8 in 2018 | 177.2 in 2001 | 122.34 in 1950 | 1 | 0.48 in 1972 |
| 282.5 in 1926 | 277.5 in 1894 | 217.32 in 1979 | 2 | 0.90 in 2008 |
| 381.9 in 1906 | 377.6 in 1956 | 315.87 in 1894 | 3 | 1.39 in 1910 |
| 481.8 in 1958 | 477.7 in 1940 | 415.53 in 1912 | 4 | 1.69 in 1991 |
| 81.8 in 1925 | 577.8 in 1892 | 515.16 in 1935 | 5 | 1.74 in 1990 |
| 681.7 in 1930 | 677.9 in 1953 | 614.12 in 1988 | 6 | 1.90 in 1958 |
| 781.6 in 1911 | 778.0 in 1983 | 713.88 in 1947 | 7 | 2.02 in 1961 |
| 881.5 in 2019 | 878.1 in 1994 | 813.77 in 1938 | 8 | 2.07 in 2019 |
| 81.5 in 2002 | 78.1 in 1897 | 913.33 in 2016 | 9 | 2.09 in 1909 |
| 81.5 in 1991 | 1078.2 in 2003 | 1012.84 in 1960 | 10 | 2.29 in 2007 |
|  | 78.2 in 1967 |  |  |  |
|  | 78.2 in 1893 |  |  |  |

Normal Temperature for September at BKV $=79.3^{\circ}$
Normal Rainfall for September at $B K V=6.56$ inches

ST LEO (records began in April 1895):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 183.5 in 1925 | 176.3 in 1922 | 117.44 in 2004 | 1 | 0.75 in 1990 |
| 282.5 in 2002 | 277.1 in 1935 | 217.38 in 1929 | 2 | 1.17 in 1972 |
| 382.3 in 1900 | 77.1 in 1918 | 317.03 in 1950 | 3 | 1.21 in 1978 |
| 482.2 in 2009 | 77.4 in 1903 | 416.81 in 1912 | 4 | 1.76 in 1995 |
| 582.1 in 2018 | 577.9 in 1927 | 516.52 in 1960 | 5 | 1.97 in 2008 |
| 682.0 in 1944 | 77.9 in 1917 | 615.07 in 1935 | 6 | 2.05 in 1991 |
| 781.9 in 2008 | 77.9 in 1914 | 715.01 in 1933 | 7 | 2.10 in 1910 |
| 81.9 in 2007 | 878.0 in 1940 | 814.93 in 1949 | 8 | 2.23 in 2018 |
| 981.8 in 2005 | 978.1 in 1897 | 914.70 in 1953 | 9 | 2.24 in 1911 |
| 81.8 in 1958 | 1078.3 in 1956 | 1013.33 in 1982 | 10 | 2.41 in 2010 |
| 81.8 in 1951 | 78.3 in 1920 |  | 11 | 2.43 in 2019 |
|  | 78.3 in 1916 |  |  |  |

```
30 81.0 in 2019
        in 1988
        in 1973
        in 1926
            91 81.0 in 2019
            in 1988
            in }197
                        in 1926
```

Normal Temperature for September at STLF1 $=81.0^{\circ}$ Normal Rainfall for September at STLF1 $=6.81$ inches

TARPON SPRINGS (records began in January 1892):


Normal Temperature for September at TRPF1 $=80.2^{\circ}$ Normal Rainfall for September at TRPF1 $=6.99$ inches

TAMPA AREA (records began in April 1890):


Normal Temperature for September at TPA $=81.7^{\circ}$
Normal Rainfall for September at TPA $=6.30$ inches

ST PETERSBURG (records began in August 1914):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 185.7 in 2005 | 179.0 in 1956 | 125.51 in 1988 | 1 | 1.09 in | in 2019 |
| 284.8 in 1925 | 279.6 in 1953 | 218.60 in 1953 |  | 1.09 in | in 2008 |
| 384.4 in 2018 | 379.7 in 2001 | 316.39 in 2001 | 3 | 1.40 in | in 1967 |
| 84.4 in 2010 | 79.7 in 1950 | 414.40 in 1929 | 4 | 1.48 in | in 1972 |
| 584.3 in 2019 | 79.7 in 1940 | 514.03 in 1962 | 5 | 1.61 in | in 2010 |
| 84.3 in 1933 | 680.0 in 1994 | 613.39 in 1928 | 6 | 1.84 in | in 1990 |
| 783.8 in 2017 | 80.0 in 1914 | 713.07 in 1933 | 7 | 1.90 in | in 2005 |
| 83.8 in 1970 | 880.2 in 1983 | 812.63 in 1997 | 8 | 2.13 in | in 1915 |
| 983.7 in 2008 | 980.4 in 1918 | 912.46 in 2004 | 9 | 2.30 in | in 1944 |
| 1083.6 in 1986 | 1080.5 in 1947 | 1012.36 in 1926 | 10 | 2.35 in | in 1925 |
| 83.6 in 1944 | 80.5 in 1917 |  |  |  |  |
| 83.6 in 1941 |  |  |  |  |  |

Normal Temperature for September at $S P G=82.3^{\circ}$
Normal Rainfall for September at $S P G=7.76$ inches

PLANT CITY (records began in September 1892):


Normal Temperature for September at PLCF1 $=80.3^{\circ}$ Normal Rainfall for September at PLCF1 $=7.09$ inches

LAKELAND AREA (records began in January 1915):

|  | Warmest Sept | Coolest Sept |  | Wettest Sept |  | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 83.8 in 2018 | 1 | 78.0 in 1940 | 119.67 | in 2004 | 1 | 0.31 | in 1921 |
| 2 | 83.0 in 1987 | 2 | 78.6 in 2001 | 215.52 | in 1929 | 2 | 0.81 | in 1972 |
| 3 | 82.9 in 2016 |  | 78.6 in 1947 | 315.47 | in 1998 | 3 | 0.85 | in 2019 |
|  | 82.9 in 1989 | 4 | 78.7 in 1967 | 415.18 | in 1989 | 4 | 1.26 | in 1944 |
| 5 | 82.8 in 1998 |  | 78.7 in 1956 | 513.75 | in 1933 | 5 | 1.45 | in 2008 |
| 6 | 82.7 in 2019 | 6 | 79.0 in 1953 | 613.67 | in 2001 | 6 | 1.55 | in 1961 |
|  | 82.7 in 2010 | 7 | 79.1 in 1928 | 712.99 | in 2014 | 7 | 2.42 | in 192 |
|  | 82.7 in 1990 |  | 79.1 in 1918 | 812.33 | in 1979 | 8 | 2.57 | in 1925 |
| 9 | 82.6 in 1986 | 9 | 79.2 in 2006 | 912.16 | in 2017 | 9 | 2.59 | in 1937 |
| 10 | 82.5 in 2015 |  | 79.2 in 1950 | 1011.68 | in 1947 | 10 | 2.68 | in 1991 |
|  | 1991 |  |  |  |  |  |  |  |

Normal Temperature for September at LLDF1 $=80.2^{\circ}$ Normal Rainfall for September at LLDF1 $=7.44$ inches

WINTER HAVEN AREA (records began in March 1941):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 185.0 in 2018 | 179.2 in 1976 | 117.26 in 1998 | 1 | 1.08 in 2008 |
| 284.3 in 2019 | 79.2 in 1968 | 214.79 in 2001 | 2 | 1.10 in 1972 |
| 384.0 in 1989 | 79.2 in 1956 | 313.46 in 1948 | 3 | 1.22 in 1961 |
| 483.2 in 1991 | 479.4 in 1981 | 412.84 in 2014 | 4 | 1.61 in 2005 |
| 582.9 in 2016 | 79.4 in 1962 | 512.83 in 1947 | 5 | 1.96 in 2015 |
| 682.6 in 2002 | 679.6 in 2001 | 612.47 in 1979 |  | 1.96 in 1952 |
| 82.6 in 1951 | 779.7 in 1983 | 711.32 in 1987 | 7 | 2.16 in 1990 |
| 882.5 in 2010 | 79.7 in 1959 | 810.51 in 1998 | 8 | 2.33 in 2009 |
| 82.5 in 2007 | 979.8 in 1967 | 10.51 in 1920 | 9 | 2.35 in 2006 |
| 82.5 in 1995 | 79.8 in 1964 | 109.69 in 1973 | 10 | 2.47 in 1944 |
|  | 79.8 in 1947 |  |  |  |
|  |  | 55 3.82 in 2019 | 24 | 3.82 in 2019 |

Normal Temperature for September at GIF $=81.5^{\circ}$
Normal Rainfall for September at GIF $=6.25$ inches

BARTOW (records began in June 1892):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 183.5 in 2014 | 177.0 in 1894 | 117.24 in 2004 | 1 | 1.04 in | 1972 |
| 283.3 in 1925 | 277.7 in 1913 | 216.91 in 1894 | 2 | 1.73 in | 2005 |
| 383.2 in 1988 | 377.8 in 1914 | 316.61 in 1928 | 3 | 1.76 in | 1904 |
| 482.8 in 2018 | 478.1 in 1918 | 415.96 in 1998 | 4 | 2.35 in | 1942 |
| 82.8 in 2002 | 578.5 in 1940 | 515.77 in 1933 | 5 | 2.41 in | 1961 |
| 682.7 in 1987 | 78.5 in 1916 | 615.59 in 1960 | 6 | 2.47 in | 1937 |
| 782.6 in 1951 | 778.6 in 1895 | 715.06 in 1979 | 7 | 2.51 in | 1991 |
| 82.6 in 1949 | 78.6 in 1893 | 814.64 in 1982 | 8 | 2.52 in | 1910 |
| 982.5 in 1958 | 978.9 in 1922 | 914.25 in 1947 | 9 | 2.57 in | 1990 |
| 82.5 in 1944 | 1079.0 in 1975 | 1013.72 in 1908 | 10 | 2.87 in | 2019 |
|  | 79.0 in 1967 |  |  |  |  |
| 2881.5 in 2019 | 79.0 in 1897 |  |  |  |  |
| in 2012 | 79.0 in 1892 |  |  |  |  |
| in 1993 |  |  |  |  |  |
| in 1955 |  |  |  |  |  |
| in 1937 |  |  |  |  |  |

Normal Temperature for September at BARF1 $=81.4^{\circ}$ Normal Rainfall for September at BARF1 $=6.55$ inches

SARASOTA-BRADENTON AREA (records began in January 1911):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 184.8 in 2019 | 178.2 in 1927 | 121.16 in 1962 | 1 | 1.07 | in 2005 |
| 283.9 in 2016 | 278.4 in 1931 | 219.14 in 1953 | 2 | 1.17 | in 2010 |
| 382.7 in 2007 | 378.6 in 1916 | 317.31 in 1928 | 3 | 1.94 | in 2012 |
| 482.6 in 2018 | 478.7 in 1940 | 416.92 in 1929 | 4 | 1.99 | in 2019 |
| 582.5 in 1951 | 578.9 in 1956 | 516.65 in 1912 | 5 | 2.02 | in 1945 |
| 82.5 in 1925 | 679.0 in 2001 | 615.86 in 1926 | 6 | 2.27 | in 1921 |
| 782.3 in 2010 | 79.0 in 1984 | 715.65 in 1960 | 7 | 2.33 | in 1984 |
| 82.3 in 2009 | 79.0 in 1922 | 815.57 in 1988 | 8 | 2.37 | in 1944 |
| 82.3 in 2005 | 979.1 in 1976 | 914.50 in 1979 | 9 | 2.41 | in 1972 |
| 82.3 in 1989 | 79.1 in 1935 | 1013.40 in 1989 | 10 | 2.74 | in 1991 |

Normal Temperature for September at $\mathrm{SRQ}=81.4^{\circ}$
Normal Rainfall for September at $S R Q=7.10$ inches

VENICE (records began in April 1955):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 185.4 in 1989 | 178.1 in 1968 | 116.20 in 1960 | 1 | 1.39 in 2019 |
| 284.5 in 2009 | 278.7 in 1956 | 214.77 in 1962 | 2 | 1.72 in 1961 |
| 384.1 in 2010 | 378.9 in 1976 | 314.23 in 1983 | 3 | 1.84 in 1981 |
| 483.6 in 2011 | 479.8 in 1967 | 413.10 in 2013 | 4 | 1.93 in 2005 |
| 583.4 in 2019 | 579.9 in 2001 | 512.49 in 2003 | 5 | 2.22 in 1993 |
| 683.2 in 2012 | 79.9 in 1984 | 612.31 in 1968 | 6 | 2.61 in 1986 |
| 783.1 in 2018 | 780.1 in 1987 | 712.22 in 2014 | 7 | 3.25 in 2011 |
| 883.0 in 1998 | 880.2 in 1961 | 811.96 in 1994 | 8 | 3.43 in 1958 |
| 982.9 in 2002 | 80.2 in 1960 | 911.95 in 1995 | 9 | 3.69 in 1965 |
| 1082.5 in 1995 | 1080.3 in 1985 | 1011.44 in 1975 | 10 | 3.79 in 1990 |
|  | 80.3 in 1983 |  |  | 3.79 in 1984 |

Normal Temperature for September at VNCF1 $=81.0^{\circ}$
Normal Rainfall for September at VNCF1 $=6.93$ inches

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

|  | rmest Sept | Coolest Sept |  | Wettest Sept |  |  | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 83.8 in 2018 | 1 | 78.9 in 2001 | 1 | 22.49 | in 1962 | 1 | 1.48 | in 2005 |
| 2 | 82.8 in 2016 |  | 78.9 in 1959 | 2 | 21.08 | in 1979 | 2 | 1.66 | in 2019 |
| 3 | 82.6 in 2019 | 3 | 79.4 in 1962 | 3 | 18.10 | in 2001 | 3 | 2.29 | in 1972 |
|  | 82.6 in 2009 | 4 | 79.7 in 1976 | 4 | 14.65 | in 2014 | 4 | 2.36 | in 1961 |
| 5 | 82.5 in 2010 |  | 79.7 in 1963 | 5 | 14.04 | in 1960 | 5 | 2.40 | in 1986 |
|  | 82.5 in 1991 | 6 | 80.1 in 1994 | 6 | 12.82 | in 1957 | 6 | 2.65 | in 2008 |
| 7 | 82.3 in 2015 |  | 80.1 in 1968 | 7 | 12.47 | in 2018 | 7 | 2.74 | in 1990 |
|  | 82.3 in 1998 | 8 | 80.3 in 1984 | 8 | 12.42 | in 1995 | 8 | 3.76 | in 1991 |
|  | 82.3 in 1990 |  | 80.3 in 1975 | 9 | 11.98 | in 1982 | 9 | 4.19 | in 1984 |
| 10 | 82.2 in 2002 |  | 80.3 in 1971 | 10 | 11.96 | in 1994 | 10 | 4.24 | in 1966 |
|  | 82.2 in 1996 |  | 80.3 in 1969 |  |  |  |  |  |  |
|  | 82.2 in 1993 |  |  |  |  |  |  |  |  |

Normal Temperature for September at MKCF1 $=81.1^{\circ}$
Normal Rainfall for September at MKCF1 $=7.91$ inches

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


Normal Temperature for September at WAUF1 $=82.1^{\circ}$
Normal Rainfall for September at WAUF1 $=6.09$ inches

ARCADIA (records began in November 1899):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |
| :---: | :---: | :---: | :---: | :---: |
| 182.3 in 2018 | 175.7 in 1990 | 117.71 in 1940 | 1 | 1.40 in 1961 |
| 281.8 in 1905 | 277.9 in 1971 | 217.05 in 1960 | 2 | 2.02 in 1925 |
| 381.7 in 1974 | 378.5 in 1976 | 316.10 in 2017 | 3 | 2.05 in 1909 |
| 81.7 in 1933 | 478.7 in 1985 | 415.67 in 1908 | 4 | 2.24 in 1980 |
| 81.7 in 1925 | 78.7 in 1910 | 515.66 in 1930 | 5 | 2.28 in 2018 |
| 81.7 in 1902 | 678.8 in 1984 | 614.81 in 1929 | 6 | 2.38 in 2019 |
| 781.6 in 1912 | 78.8 in 1968 | 714.67 in 2001 | 7 | 2.39 in 1972 |
| 881.5 in 2011 | 878.9 in 1969 | 813.74 in 1979 | 8 | 2.44 in 1911 |
| 81.5 in 1991 | 78.9 in 1909 | 913.30 in 2003 | 9 | 2.60 in 1990 |
| 81.5 in 1944 | 1079.0 in 2001 | 13.30 in 1962 | 10 | 2.75 in 1932 |
| 81.5 in 1900 | 79.0 in 1940 |  |  |  |
| 54 80.3 in 2019 | 53 80.3 in 2019 |  |  |  |
| in 1946 | in 1946 |  |  |  |
| in 1945 | in 1945 |  |  |  |

Normal Temperature for September at ARCF1 $=80.2^{\circ}$
Normal Rainfall for September at ARCF1 $=7.28$ inches

## ARCHBOLD BIO STN (records began in January 1969):



Normal Temperature for September at ACHF1 $=79.7^{\circ}$
Normal Rainfall for September at ACHF1 $=6.46$ inches

PUNTA GORDA AREA (records began in May 1914):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 184.6 in 2018 | 178.5 in 1940 | 117.09 in 1959 | 1 | 0.93 in | in 2019 |
| 284.2 in 1951 | 278.8 in 2001 | 216.54 in 1929 | 2 | 1.23 in | in 1978 |
| 383.0 in 1988 | 379.1 in 1969 | 316.47 in 1962 | 3 | 2.94 in | in 1952 |
| 482.9 in 2009 | 479.2 in 1922 | 416.13 in 1947 | 4 | 3.33 in | in 1990 |
| 582.8 in 1986 | 579.4 in 1917 | 514.86 in 1935 | 5 | 3.36 in | in 1991 |
| 682.7 in 2017 | 79.4 in 1914 | 614.17 in 2001 | 6 | 3.44 in | in 1987 |
| 82.7 in 1933 | 779.5 in 1956 | 714.15 in 1928 | 7 | 3.71 in | in 1972 |
| 882.6 in 2011 | 79.5 in 1929 | 814.03 in 1979 | 8 | 3.74 in | in 1986 |
| 82.6 in 1989 | 979.9 in 1938 | 913.77 in 1926 | 9 | 3.76 in | in 1965 |
| 1082.5 in 2016 | 79.9 in 1928 | 1013.67 in 2003 | 10 | 3.81 in | in 1927 |
| 82.5 in 1944 |  |  |  |  |  |
| 1782.3 in 2019 |  |  |  |  |  |
| in 1995 |  |  |  |  |  |
| in 1992 |  |  |  |  |  |
| in 1977 |  |  |  |  |  |
| in 1949 |  |  |  |  |  |
| in 1945 |  |  |  |  |  |

Normal Temperature for September at PGD $=82.0^{\circ}$
Normal Rainfall for September at PGD = 7.23 inches

FORT MYERS AREA (records began in January 1902):

| Warmest Sept | Coolest Sept | Wettest Sept | Driest Sept |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 184.7 in 1980 | 178.5 in 1917 | 117.35 in 1922 | 1 | 1.93 i | in 1988 |
| 284.0 in 1996 | 278.7 in 1908 | 217.21 in 2003 | 2 | 2.33 i | in 1972 |
| 383.7 in 1988 | 78.7 in 1903 | 316.60 in 1969 | 3 | 2.80 i | in 1961 |
| 483.6 in 2019 | 478.9 in 1922 | 416.32 in 1947 | 4 | 2.86 i | in 2019 |
| 83.6 in 1997 | 78.9 in 1909 | 515.58 in 1953 | 5 | 3.04 i | in 1937 |
| 683.5 in 1986 | 679.0 in 1913 | 615.44 in 1929 | 6 | 3.07 in | in 1904 |
| 83.5 in 1979 | 779.1 in 1902 | 714.86 in 2008 | 7 | 3.24 i | in 1925 |
| 883.4 in 1990 | 879.2 in 1910 | 814.54 in 1962 | 8 | 3.39 i | in 1906 |
| 983.1 in 2018 | 979.3 in 1976 | 914.49 in 1935 | 9 | 3.48 in | in 1954 |
| 83.1 in 2011 | 79.3 in 1918 | 1014.14 in 2001 | 10 | 3.56 i | in 1944 |
| 83.1 in 2010 | 79.3 in 1904 |  |  | 3.56 i | in 1936 |
| 83.1 in 1997 |  |  |  |  |  |
| 83.1 in 1987 |  |  |  |  |  |
| 83.1 in 1985 |  |  |  |  |  |
| 83.1 in 1981 |  |  |  |  |  |

Normal Temperature for September at $\mathrm{FMY}=82.4^{\circ}$
Normal Rainfall for September at FMY $=8.31$ inches

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

