

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(may be updated)

NOAA, National Climatic Data Center

Month: 11/2016

**Station Location: TAMPA INTERNATIONAL AIRPORT (12842)**  
**TAMPA, FL**  
 Lat. 27.961 Lon. -82.540  
 Elevation(Ground): 19 ft. above sea level

| Date | Temperature (Fahrenheit) |      |      |                                   |              |              | Degree Days Base 65 Degrees |         | Sun                                   |            | Significant Weather | Snow/Ice on Ground(In) |             | Precipitation (In) |             | Pressure(inches of Hg) |                | Wind: Speed=mph Dir=tens of degrees |         |            |                  |     |                |     |    |  |
|------|--------------------------|------|------|-----------------------------------|--------------|--------------|-----------------------------|---------|---------------------------------------|------------|---------------------|------------------------|-------------|--------------------|-------------|------------------------|----------------|-------------------------------------|---------|------------|------------------|-----|----------------|-----|----|--|
|      | Max.                     | Min. | Avg. | Dep From Normal                   | Avg. Dew pt. | Avg Wet Bulb | Heating                     | Cooling | Sunrise LST                           | Sunset LST |                     | 1200 UTC               | 1800 UTC    | 2400 LST           | 2400 LST    | Avg. Station           | Avg. Sea Level | Resultant Speed                     | Res Dir | Avg. Speed | max              |     | max            |     |    |  |
|      |                          |      |      |                                   |              |              |                             |         |                                       |            |                     | Depth                  | Water Equiv | Snow Fall          | Water Equiv |                        |                |                                     |         |            | 5-second Speed   | Dir | 2-minute Speed | Dir |    |  |
| 1    | 2                        | 3    | 4    | 5                                 | 6            | 7            | 8                           | 9       | 10                                    | 11         | 12                  | 13                     | 14          | 15                 | 16          | 17                     | 18             | 19                                  | 20      | 21         | 22               | 23  | 24             | 25  | 26 |  |
| 01   | 87                       | 67   | 77   | 4                                 | 62           | 67           | 0                           | 12      | 0641                                  | 1746       |                     | 0                      | M           | 0.0                | 0.00        | 30.09                  | 30.12          | 5.3                                 | 07      | 6.1        | 26               | 070 | 17             | 070 | 01 |  |
| 02   | 88*                      | 68   | 78*  | 5                                 | 64           | 69           | 0                           | 13      | 0642                                  | 1745       |                     | 0                      | M           | 0.0                | 0.00        | 30.16                  | 30.17          | 5.4                                 | 06      | 6.7        | 24               | 070 | 14             | 070 | 02 |  |
| 03   | 86                       | 68   | 77   | 5                                 | 63           | 68           | 0                           | 12      | 0643                                  | 1745       |                     | 0                      | M           | 0.0                | 0.00        | 30.14                  | 30.15          | 5.2                                 | 03      | 6.1        | 17               | 030 | 13             | 030 | 03 |  |
| 04   | 87                       | 66   | 77   | 5                                 | 65           | 69           | 0                           | 12      | 0643                                  | 1744       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.08          | 3.8                                 | 33      | 5.3        | 24               | 280 | 16             | 290 | 04 |  |
| 05   | 84                       | 66   | 75   | 3                                 | 60           | 65           | 0                           | 10      | 0644                                  | 1743       |                     | 0                      | M           | 0.0                | 0.00        | 30.11                  | 30.13          | 7.4                                 | 04      | 8.3        | 22               | 020 | 14             | 040 | 05 |  |
| 06   | 84                       | 64   | 74   | 2                                 | 61           | 66           | 0                           | 9       | 0645                                  | 1743       |                     | 0                      | M           | 0.0                | 0.00        | 30.14                  | 30.16          | 7.0                                 | 05      | 7.9        | 25               | 060 | 15             | 070 | 06 |  |
| 07   | 82                       | 67   | 75   | 3                                 | 57           | 64           | 0                           | 10      | 0646                                  | 1742       |                     | 0                      | M           | 0.0                | 0.00        | 30.16                  | 30.18          | 5.8                                 | 07      | 7.0        | 24               | 100 | 15             | 100 | 07 |  |
| 08   | 83                       | 64   | 74   | 3                                 | 58           | 64           | 0                           | 9       | 0646                                  | 1741       |                     | 0                      | M           | 0.0                | 0.00        | 30.13                  | 30.13          | 5.3                                 | 06      | 6.5        | 20               | 040 | 12             | 110 | 08 |  |
| 09   | 81                       | 67   | 74   | 3                                 | 61           | 65           | 0                           | 9       | 0647                                  | 1741       | RA                  | 0                      | M           | 0.0                | 0.01        | 30.04                  | 30.05          | 1.9                                 | 33      | 4.5        | 15               | 290 | 10             | 350 | 09 |  |
| 10   | 82                       | 63   | 73   | 2                                 | 56           | 62           | 0                           | 8       | 0648                                  | 1740       |                     | 0                      | M           | 0.0                | 0.00        | 30.09                  | 30.11          | 5.1                                 | 02      | 5.7        | 14               | 280 | 10             | 340 | 10 |  |
| 11   | 80                       | 60   | 70   | -1                                | 56           | 61           | 0                           | 5       | 0649                                  | 1740       |                     | 0                      | M           | 0.0                | 0.00        | 30.07                  | 30.08          | 2.2                                 | 31      | 5.0        | 22               | 270 | 14             | 260 | 11 |  |
| 12   | 80                       | 61   | 71   | 1                                 | 49           | 58           | 0                           | 6       | 0649                                  | 1739       |                     | 0                      | M           | 0.0                | 0.00        | 30.04                  | 30.06          | 2.3                                 | 35      | 4.5        | 14               | 250 | 12             | 340 | 12 |  |
| 13   | 81                       | 58   | 70   | 0                                 | 60           | 64           | 0                           | 5       | 0650                                  | 1739       | BR                  | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.08          | 2.4                                 | 35      | 5.6        | 20               | 280 | 12             | 340 | 13 |  |
| 14   | 73                       | 64   | 69   | 0                                 | 61           | 64           | 0                           | 4       | 0651                                  | 1738       | RA BR               | 0                      | M           | 0.0                | T           | 30.01                  | 30.03          | 4.0                                 | 35      | 4.6        | 17               | 270 | 10             | 310 | 14 |  |
| 15   | 75                       | 59   | 67   | -2                                | 53           | 58           | 0                           | 2       | 0652                                  | 1738       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 29.98          | 4.2                                 | 01      | 4.9        | 16               | 030 | 12             | 030 | 15 |  |
| 16   | 79                       | 56   | 68   | -1                                | 53           | 59           | 0                           | 3       | 0652                                  | 1737       |                     | 0                      | M           | 0.0                | 0.00        | 29.96                  | 29.98          | 5.6                                 | 35      | 6.2        | 21               | 290 | 17             | 330 | 16 |  |
| 17   | 80                       | 58   | 69   | 0                                 | 49           | 58           | 0                           | 4       | 0653                                  | 1737       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.09          | 3.9                                 | 05      | 4.4        | 17               | 350 | 10             | 050 | 17 |  |
| 18   | 81                       | 60   | 71   | 2                                 | 56           | 61           | 0                           | 6       | 0654                                  | 1737       | HZ                  | 0                      | M           | 0.0                | 0.00        | 30.14                  | 30.16          | 2.4                                 | 03      | 5.1        | 20               | 280 | 12             | 350 | 18 |  |
| 19   | 80                       | 60   | 70   | 2                                 | 58           | 63           | 0                           | 5       | 0655                                  | 1736       |                     | 0                      | M           | 0.0                | 0.00        | 30.14                  | 30.14          | 4.7                                 | 33      | 6.0        | 27               | 350 | 23             | 350 | 19 |  |
| 20   | 70                       | 50   | 60   | -8                                | 31           | 46           | 5                           | 0       | 0655                                  | 1736       |                     | 0                      | M           | 0.0                | 0.00        | 30.15                  | 30.17          | 7.5                                 | 36      | 8.4        | 23               | 290 | 18             | 350 | 20 |  |
| 21   | 70                       | 44*  | 57*  | -10                               | 31           | 46           | 8                           | 0       | 0656                                  | 1736       |                     | 0                      | M           | 0.0                | 0.00        | 30.13                  | 30.15          | 5.9                                 | 35      | 6.4        | 23               | 290 | 17             | 340 | 21 |  |
| 22   | 77                       | 49   | 63   | -4                                | 41           | 52           | 2                           | 0       | 0657                                  | 1736       |                     | 0                      | M           | 0.0                | 0.00        | 30.14                  | 30.16          | 3.3                                 | 05      | 4.4        | 14               | 030 | 10             | 030 | 22 |  |
| 23   | 79                       | 57   | 68   | 1                                 | 56           | 61           | 0                           | 3       | 0658                                  | 1735       |                     | 0                      | M           | 0.0                | 0.00        | 30.17                  | 30.19          | 2.2                                 | 02      | 5.2        | 15               | 300 | 10             | 320 | 23 |  |
| 24   | 83                       | 62   | 73   | 6                                 | 60           | 65           | 0                           | 8       | 0659                                  | 1735       |                     | 0                      | M           | 0.0                | 0.00        | 30.19                  | 30.20          | 1.5                                 | 36      | 4.3        | 14               | 340 | 10             | 350 | 24 |  |
| 25   | 83                       | 66   | 75   | 8                                 | 60           | 65           | 0                           | 10      | 0659                                  | 1735       |                     | 0                      | M           | 0.0                | 0.00        | 30.19                  | 30.21          | 2.7                                 | 02      | 4.3        | 21               | 280 | 14             | 310 | 25 |  |
| 26   | 81                       | 63   | 72   | 5                                 | 57           | 63           | 0                           | 7       | 0700                                  | 1735       |                     | 0                      | M           | 0.0                | 0.00        | 30.14                  | 30.15          | 6.7                                 | 35      | 7.5        | 22               | 280 | 13             | 340 | 26 |  |
| 27   | 80                       | 57   | 69   | 2                                 | 52           | 59           | 0                           | 4       | 0701                                  | 1735       |                     | 0                      | M           | 0.0                | 0.00        | 30.09                  | 30.10          | 6.2                                 | 05      | 6.9        | 18               | 030 | 13             | 030 | 27 |  |
| 28   | 80                       | 62   | 71   | 5                                 | 59           | 64           | 0                           | 6       | 0702                                  | 1735       |                     | 0                      | M           | 0.0                | T           | 30.00                  | 30.00          | 5.9                                 | 12      | 7.2        | 21               | 110 | 15             | 130 | 28 |  |
| 29   | 83                       | 68   | 76   | 10                                | 65           | 68           | 0                           | 11      | 0702                                  | 1734       |                     | 0                      | M           | 0.0                | 0.00        | 29.96                  | 29.97          | 6.5                                 | 16      | 7.5        | 23               | 150 | 16             | 150 | 29 |  |
| 30   | 83                       | 70   | 77   | 11                                | 69           | 70           | 0                           | 12      | 0703                                  | 1734       | RA                  | 0                      | M           | 0.0                | T           | 29.95                  | 29.96          | 8.6                                 | 17      | 9.3        | 25               | 170 | 18             | 200 | 30 |  |
|      | 80.7                     | 61.5 | 71.1 |                                   | 56.1         | 62.1         | 0.5                         | 6.8     | <-----Monthly Averages   Totals-----> |            |                     | M                      | M           | 0.01               |             | 30.09                  | 30.10          | 3.0                                 | 03      | 6.1        | <Monthly Average |     |                |     |    |  |
|      | 2.7                      | 1.2  | 2.0  | <-----Departure From Normal-----> |              |              |                             |         |                                       |            |                     |                        |             |                    |             | -1.54                  |                |                                     |         |            |                  |     |                |     |    |  |

|                    |                 |                 |   |     |                                    |  |
|--------------------|-----------------|-----------------|---|-----|------------------------------------|--|
| <b>Degree Days</b> | Monthly         | Season to Date  | Greatest 24-hr Precipitation: 0.01 Date: 09 |     | Sea Level Pressure Date Time (LST) |  |
|                    | Total Departure | Total Departure | Greatest 24-hr Snowfall: M Date: M          |     | Maximum 30.27 25 1031              |  |
| Heating:           | 15              | -25             | 15  | -29 | Minimum 29.92 29 0301              |  |
| Cooling:           | 205             | 41              | 3973  | 443 | Min Temp <=32: 0                   |  |
|                    |                 |                 |   |     | Min Temp <=0 : 0                   |  |
|                    |                 |                 |   |     | Heavy Fog : 0                      |  |
|                    |                 |                 |   |     | Precipitation >=.01 inch: 1        |  |
|                    |                 |                 |   |     | Precipitation >=.10 inch: 0        |  |
|                    |                 |                 |   |     | Snowfall >=1.0 inch : 0            |  |

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE. **Data Version: VER2**