

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)

NOAA, National Climatic Data Center

Month: 08/2016

Station Location: APALACHICOLA MUNI AIRPORT (12832)  
APALACHICOLA, FL

Lat. 29.733 Lon. -85.033

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 |         |            |              |     |              | Data |     |
|------|--------------------------|------|------|-----------------|--------------|--------------|-----------------------------|---------|-------------|------------|---------------------|------------------------|-------------|--------------------|-------------|------------------------|----------------|-------------------------------------|---------|------------|--------------|-----|--------------|------|-----|
|      | 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 5-second |     | max 2-minute |      |     |
|      |                          |      |      |                 |              |              |                             |         |             |            |                     | Depth                  | Water Equiv | Snow Fall          | Water Equiv |                        |                |                                     |         |            | Speed        | Dir | 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   | 90                       | 74   | 82   | M               | 78           | 79           | 0                           | 17      | 0559        | 1934       | TS RA               | 0                      | M           | 0.0                | 0.34        | 30.05                  | 30.08          | 1.0                                 | 02      | 3.0        | 37           | 260 | 25           | 260  | 01  |
| 02   | 89                       | 75   | 82   | M               | 78           | 79           | 0                           | 17      | 0600        | 1933       | TS RA VCTS          | 0                      | M           | 0.0                | 0.02        | 30.06                  | 30.07          | 0.2                                 | 07      | 3.0        | 19s          | 010 | 16           | 010  | 02  |
| 03   | 91                       | 76   | 84   | M               | 78           | 79           | 0                           | 19      | 0601        | 1932       | TSRA RA BR VCTS     | 0                      | M           | 0.0                | 0.05        | 29.97                  | 29.99          | 2.7                                 | 24      | 4.6        | 19           | 260 | 15           | 270  | 03  |
| 04   | 87                       | 76   | 82   | M               | 78           | 79           | 0                           | 17      | 0601        | 1931       | RA BR VCTS          | 0                      | M           | 0.0                | 1.40        | 29.95                  | 29.96          | 2.2                                 | 24      | 3.8        | 26           | 230 | 20           | 210  | 04  |
| 05   | 81                       | 76   | 79*  | M               | 78           | 78           | 0                           | 14      | 0602        | 1931       | RA BR               | 0                      | M           | 0.0                | 0.28        | 29.93                  | 29.96          | 1.4                                 | 23      | 4.1        | 16           | 240 | 12           | 240  | 05  |
| 06   | 89                       | 74   | 82   | M               | 77           | 78           | 0                           | 17      | 0602        | 1930       | TSRA RA BR VCTS     | 0                      | M           | 0.0                | 1.24        | 29.91                  | 29.92          | 0.8                                 | 29      | 3.1        | 22           | 250 | 16           | 250  | 06  |
| 07   | 93                       | 74   | 84   | M               | 79           | 80           | 0                           | 19      | 0603        | 1929       | TS RA VCTS          | 0                      | M           | 0.0                | 0.01        | 29.86                  | 29.87          | 3.9                                 | 27      | 5.7        | 24           | 260 | 20           | 260  | 07  |
| 08   | 86                       | 76   | 81   | M               | 78           | 79           | 0                           | 16      | 0604        | 1928       | RA VCTS             | 0                      | M           | 0.0                | 0.06        | 29.83                  | 29.86          | 6.9                                 | 25      | 7.9        | 22           | 310 | 20           | 310  | 08  |
| 09   | 82                       | 77   | 80   | M               | 79           | 79           | 0                           | 15      | 0604        | 1927       | RA BR               | 0                      | M           | 0.0                | 1.36        | 29.88                  | 29.91          | 8.7                                 | 22      | 9.7        | 31           | 220 | 21           | 210  | 09  |
| 10   | 84                       | 77   | 81   | M               | 78           | 79           | 0                           | 16      | 0605        | 1927       | RA BR               | 0                      | M           | 0.0                | 1.69        | 29.98                  | 30.01          | 10.2                                | 21      | 11.4       | 29           | 180 | 23           | 180  | 10  |
| 11   | 88                       | 78   | 83   | M               | 80           | 80           | 0                           | 18      | 0605        | 1926       | RA BR               | 0                      | M           | 0.0                | 0.32        | 30.01                  | 30.03          | 6.4                                 | 19      | 7.1        | 20           | 190 | 16           | 180  | 11  |
| 12   | 89                       | 77   | 83   | M               | 79           | 80           | 0                           | 18      | 0606        | 1925       | RA BR               | 0                      | M           | 0.0                | 0.34        | 29.96                  | 29.98          | 8.5                                 | 19      | 9.1        | 23           | 230 | 18           | 230  | 12  |
| 13   | 89                       | 76   | 83   | M               | 79           | 80           | 0                           | 18      | 0607        | 1924       | RA VCTS             | 0                      | M           | 0.0                | T           | 29.98                  | 30.00          | 6.7                                 | 15      | 7.3        | 20           | 170 | 15           | 190  | 13  |
| 14   | 90                       | 81   | 86*  | M               | 79           | 81           | 0                           | 21      | 0607        | 1923       | RA                  | 0                      | M           | 0.0                | 0.00        | 30.03                  | 30.06          | 8.1                                 | 14      | 8.5        | 19           | 150 | 15           | 150  | 14  |
| 15   | 90                       | 75   | 83   | M               | 79           | 80           | 0                           | 18      | 0608        | 1922       | RA                  | 0                      | M           | 0.0                | 0.02        | 30.09                  | 30.11          | 6.1                                 | 11      | 6.8        | 22           | 140 | 16           | 140  | 15  |
| 16   | 91                       | 77   | 84   | M               | 79           | 80           | 0                           | 19      | 0608        | 1921       |                     | 0                      | M           | 0.0                | T           | 30.11                  | 30.13          | 4.9                                 | 11      | 6.5        | 20           | 150 | 16           | 150  | 16  |
| 17   | 90                       | 77   | 84   | M               | 79           | 80           | 0                           | 19      | 0609        | 1920       | TSRA VCTS           | 0                      | M           | 0.0                | T           | 30.11                  | 30.13          | 3.5                                 | 11      | 5.5        | 18           | 140 | 14           | 150  | 17  |
| 18   | 90                       | 75   | 83   | M               | 78           | 79           | 0                           | 18      | 0609        | 1919       | VCTS                | 0                      | M           | 0.0                | 0.00        | 30.07                  | 30.08          | 1.2                                 | 16      | 4.8        | 16           | 120 | 13           | 130  | 18  |
| 19   | 90                       | 74   | 82   | M               | 77           | 79           | 0                           | 17      | 0610        | 1918       | VCTS                | 0                      | M           | 0.0                | 0.00        | 30.01                  | 30.02          | 3.5                                 | 24      | 4.5        | 17           | 240 | 13           | 220  | 19  |
| 20   | 91                       | 75   | 83   | M               | 77           | 79           | 0                           | 18      | 0611        | 1917       |                     | 0                      | M           | 0.0                | 0.00        | 29.96                  | 29.98          | 4.2                                 | 23      | 4.8        | 19           | 210 | 15           | 210  | 20  |
| 21   | 92                       | 76   | 84   | M               | 77           | 79           | 0                           | 19      | 0611        | 1916       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 30.01          | 5.4                                 | 25      | 5.8        | 21           | 260 | 16           | 260  | 21  |
| 22   | 92                       | 75   | 84   | M               | 78           | 79           | 0                           | 19      | 0612        | 1915       | VCTS                | 0                      | M           | 0.0                | T           | 30.06                  | 30.09          | 3.0                                 | 28      | 4.6        | 19           | 310 | 16           | 310  | 22  |
| 23   | 93                       | 77   | 85   | M               | 78           | 80           | 0                           | 20      | 0612        | 1914       | VCTS                | 0                      | M           | 0.0                | T           | 30.11                  | 30.14          | 1.4                                 | 36      | 6.7        | 31           | 060 | 23           | 060  | 23  |
| 24   | 91                       | 76   | 84   | M               | 78           | 79           | 0                           | 19      | 0613        | 1913       | VCTS                | 0                      | M           | 0.0                | 0.00        | 30.11                  | 30.12          | 4.9                                 | 08      | 7.3        | 23           | 110 | 16           | 120  | 24  |
| 25   | 94*                      | 74   | 84   | M               | 72           | 75           | 0                           | 19      | 0613        | 1912       |                     | 0                      | M           | 0.0                | 0.00        | 30.04                  | 30.06          | 7.7                                 | 06      | 8.1        | 22           | 140 | 16           | 040  | 25  |
| 26   | 91                       | 74*  | 83   | M               | 74           | 77           | 0                           | 18      | 0614        | 1911       |                     | 0                      | M           | 0.0                | 0.00        | 29.99                  | 30.01          | 7.6                                 | 09      | 8.4        | 26           | 070 | 17           | 090  | 26  |
| 27   | 90                       | 78   | 84   | M               | 76           | 78           | 0                           | 19      | 0614        | 1909       |                     | 0                      | M           | 0.0                | T           | 29.96                  | 29.97          | 6.4                                 | 09      | 7.3        | 25           | 090 | 18           | 100  | 27  |
| 28   | 91                       | 77   | 84   | M               | 78           | 80           | 0                           | 19      | 0615        | 1908       | RA                  | 0                      | M           | 0.0                | 1.16        | 29.96                  | 29.98          | 6.6                                 | 08      | 8.0        | 25           | 170 | 20           | 160  | 28  |
| 29   | 91                       | 77   | 84   | M               | 77           | 79           | 0                           | 19      | 0616        | 1907       | RA                  | 0                      | M           | 0.0                | 0.01        | 29.93                  | 29.95          | 7.0                                 | 08      | 8.4        | 34s          | 090 | 23           | 100  | 29  |
| 30   | 91                       | 76   | 84   | M               | 77           | 79           | 0                           | 19      | 0616        | 1906       |                     | 0                      | M           | 0.0                | 0.00        | 29.89                  | 29.90          | 9.1                                 | 08      | 10.2       | 25           | 060 | 18           | 060  | 30  |
| 31   | 87                       | 75   | 81   | M               | 77           | 78           | 0                           | 16      | 0617        | 1905       | RA BR               | 0                      | M           | 0.0                | 0.01        | 29.83                  | 29.85          | 5.4                                 | 09      | 9.2        | 21           | 050 | 16           | 170  | 31  |

<-----Monthly Averages | Totals-----> M M 8.32s 29.98 30.01 1.9 15 6.6 <Monthly Average

<-----Departure From Normal-----> 0.10

|  |   |  |   |  |
|--|---|--|---|--|
| <b>Degree Days</b> Monthly    Season to Date<br><br>Heating: 0    0    0    0<br>Cooling: 557    39    2183    257 | Greatest 24-hr Precipitation: 2.07s Date: 09-10<br>Greatest 24-hr Snowfall: M Date: M<br>Greatest Snow Depth: M Date: M |  | Sea Level Pressure Date Time (LST)<br>Maximum 30.19 23 1147<br>Minimum 29.81 31 1844  |  |
|  | Total Departure Total Departure   |  | Min Temp <=32: 0<br>Min Temp <=0 : 0<br>Heavy Fog : 0<br>Precipitation >=.01 inch: 16<br>Precipitation >=.10 inch: 9<br>Snowfall >=1.0 inch : M |  |

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE. **Data Version: VER3**