

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)

NOAA, National Climatic Data Center

Month: 07/2016

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<br>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   | 88                       | 76   | 82   | M               | 77           | 78           | 0                           | 17      | 0543        | 1945       | TS RA BR            | 0                      | M           | 0.0                | 0.28        | 29.98                  | 30.00          | 5.2                                    | 24      | 5.9        | 29s          | 250 | 22           | 240  | 01  |
| 02   | 89                       | 75   | 82*  | M               | 78           | 79           | 0                           | 17      | 0544        | 1945       |                     | 0                      | M           | 0.0                | T           | 30.01                  | 30.03          | 3.6                                    | 20      | 4.6        | 19           | 190 | 14           | 170  | 02  |
| 03   | 92                       | 77   | 85   | M               | 79           | 80           | 0                           | 20      | 0544        | 1945       |                     | 0                      | M           | 0.0                | 0.00        | 30.04                  | 30.07          | 7.9                                    | 22      | 8.5        | 21           | 210 | 16           | 220  | 03  |
| 04   | 92                       | 83   | 88*  | M               | 78           | 80           | 0                           | 23      | 0544        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.08                  | 30.10          | 9.8                                    | 23      | 10.2       | 22           | 200 | 17           | 200  | 04  |
| 05   | 93                       | 80   | 87   | M               | 79           | 81           | 0                           | 22      | 0545        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.09                  | 30.11          | 8.5                                    | 25      | 8.9        | 21           | 240 | 16           | 260  | 05  |
| 06   | 93                       | 76   | 85   | M               | 78           | 80           | 0                           | 20      | 0545        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.09                  | 30.11          | 5.6                                    | 24      | 6.3        | 20           | 200 | 16           | 260  | 06  |
| 07   | 95                       | 76   | 86   | M               | 77           | 80           | 0                           | 21      | 0546        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.09          | 5.3                                    | 25      | 6.2        | 21s          | 260 | 16           | 250  | 07  |
| 08   | 95*                      | 76   | 86   | M               | 77           | 79           | 0                           | 21      | 0546        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.08          | 7.2                                    | 26      | 7.9        | 20           | 260 | 16           | 240  | 08  |
| 09   | 94                       | 74   | 84   | M               | 77           | 79           | 0                           | 19      | 0547        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.03                  | 30.05          | 5.7                                    | 25      | 6.1        | 25           | 250 | 21           | 250  | 09  |
| 10   | 92                       | 77   | 85   | M               | 77           | 79           | 0                           | 20      | 0547        | 1944       | TS RA VCTS          | 0                      | M           | 0.0                | 0.01        | 30.02                  | 30.04          | 4.2                                    | 22      | 5.3        | 20           | 260 | 16           | 260  | 10  |
| 11   | 93                       | 74   | 84   | M               | 77           | 79           | 0                           | 19      | 0548        | 1944       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.08          | 4.3                                    | 20      | 4.8        | 18           | 170 | 14           | 180  | 11  |
| 12   | 93                       | 76   | 85   | M               | 77           | 79           | 0                           | 20      | 0548        | 1943       | RA VCTS             | 0                      | M           | 0.0                | T           | 30.06                  | 30.10          | 2.6                                    | 10      | 6.3        | 21           | 030 | 16           | 340  | 12  |
| 13   | 92                       | 75   | 84   | M               | 76           | 78           | 0                           | 19      | 0549        | 1943       | TS RA               | 0                      | M           | 0.0                | 0.01        | 30.09                  | 30.11          | 1.4                                    | 05      | 4.4        | 15           | 050 | 12           | 360  | 13  |
| 14   | 93                       | 74   | 84   | M               | 77           | 79           | 0                           | 19      | 0549        | 1943       | VCTS                | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.08          | 2.8                                    | 16      | 5.7        | 18           | 180 | 14           | 170  | 14  |
| 15   | 91                       | 75   | 83   | M               | 77           | 78           | 0                           | 18      | 0550        | 1942       | RA VCTS             | 0                      | M           | 0.0                | 0.31        | 30.01                  | 30.04          | 1.0                                    | 12      | 4.8        | 16           | 070 | 14           | 260  | 15  |
| 16   | 90                       | 75   | 83   | M               | 77           | 79           | 0                           | 18      | 0550        | 1942       | TSRA RA BR VCTS     | 0                      | M           | 0.0                | 0.68        | 30.03                  | 30.06          | 2.9                                    | 18      | 6.0        | 28s          | 200 | 22           | 210  | 16  |
| 17   | 92                       | 76   | 84   | M               | 78           | 79           | 0                           | 19      | 0551        | 1942       | RA                  | 0                      | M           | 0.0                | 0.01        | 30.11                  | 30.14          | 3.8                                    | 11      | 6.5        | 19           | 160 | 14           | 160  | 17  |
| 18   | 92                       | 74   | 83   | M               | 78           | 79           | 0                           | 18      | 0551        | 1941       | RA VCTS             | 0                      | M           | 0.0                | T           | 30.16                  | 30.18          | 4.0                                    | 06      | 5.8        | 21           | 100 | 16           | 320  | 18  |
| 19   | 94                       | 73   | 84   | M               | 76           | 77           | 0                           | 19      | 0552        | 1941       | TS RA VCTS          | 0                      | M           | 0.0                | T           | 30.14                  | 30.16          | 2.8                                    | 06      | 5.7        | 19           | 110 | 13           | 330  | 19  |
| 20   | 91                       | 74   | 83   | M               | 77           | 79           | 0                           | 18      | 0552        | 1941       | VCTS                | 0                      | M           | 0.0                | 0.00        | 30.11                  | 30.13          | 2.6                                    | 13      | 4.6        | 16           | 170 | 13           | 160  | 20  |
| 21   | 93                       | 73*  | 83   | M               | 77           | 79           | 0                           | 18      | 0553        | 1940       | BR                  | 0                      | M           | 0.0                | 0.00        | 30.08                  | 30.10          | 1.8                                    | 16      | 5.1        | 18           | 190 | 14           | 180  | 21  |
| 22   | 92                       | 75   | 84   | M               | 76           | 78           | 0                           | 19      | 0554        | 1940       | TS RA VCTS          | 0                      | M           | 0.0                | 0.48        | 30.06                  | 30.06          | 0.2                                    | 34      | 4.0        | 26           | 230 | 21           | 220  | 22  |
| 23   | 91                       | 74   | 83   | M               | 77           | 78           | 0                           | 18      | 0554        | 1939       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 30.00          | 4.1                                    | 13      | 5.7        | 19           | 150 | 15           | 160  | 23  |
| 24   | 90                       | 78   | 84   | M               | 77           | 79           | 0                           | 19      | 0555        | 1939       |                     | 0                      | M           | 0.0                | T           | 29.98                  | 30.00          | 6.3                                    | 15      | 7.4        | 23           | 170 | 18           | 180  | 24  |
| 25   | 91                       | 80   | 86   | M               | 76           | 79           | 0                           | 21      | 0555        | 1938       | RA                  | 0                      | M           | 0.0                | 0.05        | 29.98                  | 30.00          | 10.5                                   | 16      | 11.3       | 25           | 160 | 20           | 170  | 25  |
| 26   | 90                       | 77   | 84   | M               | 78           | 79           | 0                           | 19      | 0556        | 1937       | RA BR               | 0                      | M           | 0.0                | 0.19        | 30.00                  | 30.03          | 8.8                                    | 20      | 9.5        | 33           | 230 | 26           | 220  | 26  |
| 27   | 92                       | 74   | 83   | M               | 78           | 79           | 0                           | 18      | 0556        | 1937       |                     | 0                      | M           | 0.0                | 0.00        | 30.03                  | 30.06          | 4.1                                    | 19      | 4.6        | 16           | 170 | 13           | 190  | 27  |
| 28   | 92                       | 74   | 83   | M               | 77           | 79           | 0                           | 18      | 0557        | 1936       |                     | 0                      | M           | 0.0                | 0.00        | 30.02                  | 30.04          | 3.3                                    | 22      | 4.1        | 19           | 220 | 14           | 200  | 28  |
| 29   | 93                       | 76   | 85   | M               | 77           | 79           | 0                           | 20      | 0558        | 1936       |                     | 0                      | M           | 0.0                | 0.00        | 30.01                  | 30.03          | 4.8                                    | 25      | 5.9        | 21           | 260 | 16           | 210  | 29  |
| 30   | 91                       | 77   | 84   | M               | 78           | 79           | 0                           | 19      | 0558        | 1935       | RA VCTS             | 0                      | M           | 0.0                | 0.54        | 30.01                  | 30.02          | 2.0                                    | 26      | 3.3        | 25           | 330 | 21           | 330  | 30  |
| 31   | 91                       | 76   | 84   | M               | 79           | 80           | 0                           | 19      | 0559        | 1934       | TS                  | 0                      | M           | 0.0                | 0.13        | 30.01                  | 30.04          | 2.3                                    | 21      | 3.7        | 17           | 150 | 15           | 160  | 31  |

|  |      |      |      |                                   |      |      |     |      |                                       |  |  |  |   |   |       |       |       |     |    |     |                  |  |  |  |  |
|--|------|------|------|-----------------------------------|------|------|-----|------|---------------------------------------|--|--|--|---|---|-------|-------|-------|-----|----|-----|------------------|--|--|--|--|
|  | 91.9 | 75.8 | 83.9 |                                   | 77.3 | 79.0 | 0.0 | 19.2 | <-----Monthly Averages   Totals-----> |  |  |  | M | M | 2.69  | 30.04 | 30.07 | 2.9 | 21 | 6.1 | <Monthly Average |  |  |  |  |
|  | 1.3  | 2.2  | 1.8  | <-----Departure From Normal-----> |      |      |     |      |                                       |  |  |  |   |   | -4.38 |       |       |     |    |     |                  |  |  |  |  |

|                    |                 |                 |      |     |                                    |   |                       |                                    |  |                  |  |  |                              |  |  |
|--------------------|-----------------|-----------------|------|-----|------------------------------------|---|-----------------------|------------------------------------|--|------------------|--|--|------------------------------|--|--|
| <b>Degree Days</b> | Monthly         | Season to Date  |      |     |                                    | Greatest 24-hr Precipitation: 0.89s Date: 15-16 |                       | Sea Level Pressure Date Time (LST) |  |                  |  |  |                              |  |  |
|                    | Total Departure | Total Departure |      |     | Greatest 24-hr Snowfall: M Date: M |   | Maximum 30.23 18 1437 |                                    |  |                  |  |  |                              |  |  |
| Heating:           | 0               | 0               | 0    | 0   | Greatest Snow Depth: M Date: M     |   | Minimum 29.95 23 1915 |                                    |  |                  |  |  |                              |  |  |
| Cooling:           | 595             | 65              | 1626 | 218 | Number of Days with ----->         |   | Max Temp >=90: 29     |                                    |  | Min Temp <=32: 0 |  |  | Precipitation >=.01 inch: 11 |  |  |
|                    |                 |                 |      |     |                                    |   | Max Temp <=32: 0      |                                    |  | Min Temp <=0 : 0 |  |  | Precipitation >=.10 inch: 7  |  |  |
|                    |                 |                 |      |     |                                    |   | Thunderstorms : 7     |                                    |  | Heavy Fog : 0    |  |  | Snowfall >=1.0 inch : M      |  |  |

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