

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)

NOAA, National Climatic Data Center

Month: 02/2016

Station Location: **PENSACOLA REGIONAL AIRPORT (13899)**  
**PENSACOLA, FL**

Lat. 30.478 Lon. -87.186

Elevation(Ground): 112 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 |         |                  |              |     |              | Date |     |
|---------------------------------|--------------------------|------|------|-----------------|-----------------------------------|--------------|-----------------------------|---------|---------------------------------------|---|---------------------|------------------------|-------------|--------------------|-------------|------------------------------------|----------------|-------------------------------------|---------|------------------|--------------|-----|--------------|------|-----|
|                                 | 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                              | 76                       | 63   | 70*  | 17              | 64                                | 66           | 0                           | 5       | 0640                                  | 1725  | RA FG+ FG BR        | M                      | M           | M                  | T           | 29.83                              | 29.97          | 7.8                                 | 16      | 9.0              | 26           | 200 | 20           | 200  | 01  |
| 02                              | 71                       | 64   | 68   | 15              | 66                                | 66           | 0                           | 3       | 0639                                  | 1726  | FG+ FG BR           | M                      | M           | M                  | 0.01        | 29.78                              | 29.93          | 13.4                                | 13      | 14.1             | 31           | 160 | 24           | 160  | 02  |
| 03                              | 71                       | 56   | 64   | 11              | 58                                | 60           | 1                           | 0       | 0639                                  | 1727  | TSRA RA BR VCTS     | M                      | M           | M                  | 1.58        | 29.84                              | 29.96          | 0.8                                 | 10      | 10.2             | 29           | 160 | 22           | 160  | 03  |
| 04                              | 59                       | 41   | 50   | -3              | 31                                | 43           | 15                          | 0       | 0638                                  | 1728  |                     | M                      | M           | M                  | 0.00        | 30.11                              | 30.20          | 14.1                                | 34      | 14.5             | 32           | 320 | 25           | 330  | 04  |
| 05                              | 56                       | 35   | 46   | -7              | 24                                | 37           | 19                          | 0       | 0637                                  | 1728  |                     | M                      | M           | M                  | 0.00        | 30.26                              | 30.39          | 8.1                                 | 36      | 8.5              | 23           | 020 | 16           | 010  | 05  |
| 06                              | 59                       | 35   | 47   | -6              | 23                                | 37           | 18                          | 0       | 0636                                  | 1729  |                     | M                      | M           | M                  | 0.00        | 30.13                              | 30.29          | 5.2                                 | 36      | 6.1              | M            | M   | 13           | 330  | 06  |
| 07                              | 61                       | 34   | 48   | -6              | 27                                | 40           | 17                          | 0       | 0636                                  | 1730  |                     | M                      | M           | M                  | 0.00        | 30.03                              | 30.18          | 6.3                                 | 32      | 8.0              | 24           | 340 | 16           | 320  | 07  |
| 08                              | 63                       | 42   | 53   | -1              | 29                                | 42           | 12                          | 0       | 0635                                  | 1731  |                     | M                      | M           | M                  | 0.00        | 29.85                              | 30.00          | 13.3                                | 28      | 14.5             | 38           | 310 | 31           | 290  | 08  |
| 09                              | 54                       | 38   | 46   | -8              | 20                                | 36           | 19                          | 0       | 0634                                  | 1732  |                     | M                      | M           | M                  | 0.00        | 29.94                              | 30.07          | 10.8                                | 29      | 11.1             | 35           | 320 | 25           | 310  | 09  |
| 10                              | 54                       | 29*  | 42*  | -12             | 21                                | 35           | 23                          | 0       | 0633                                  | 1733  |                     | M                      | M           | M                  | 0.00        | 30.12                              | 30.25          | 6.5                                 | 30      | 8.7              | 23           | 310 | 17           | 320  | 10  |
| 11                              | 70                       | 39   | 55   | 1               | 48                                | 53           | 10                          | 0       | 0633                                  | 1733  |                     | M                      | M           | M                  | 0.00        | 30.06                              | 30.20          | 10.4                                | 24      | 11.3             | 31           | 270 | 24           | 260  | 11  |
| 12                              | 76                       | 57   | 67   | 13              | 53                                | 58           | 0                           | 2       | 0632                                  | 1734  |                     | M                      | M           | M                  | 0.00        | 30.06                              | 30.19          | 11.4                                | 26      | 12.5             | 30           | 270 | 23           | 280  | 12  |
| 13                              | 62                       | 45   | 54   | 0               | 25                                | 41           | 11                          | 0       | 0631                                  | 1735  |                     | M                      | M           | M                  | 0.00        | 30.22                              | 30.34          | 10.4                                | 36      | 10.5             | 28           | 340 | 18           | 360  | 13  |
| 14                              | 59                       | 40   | 50   | -5              | 35                                | 44           | 15                          | 0       | 0630                                  | 1736  |                     | M                      | M           | M                  | 0.00        | 30.08                              | 30.23          | 9.0                                 | 11      | 9.8              | 23           | 120 | 18           | 130  | 14  |
| 15                              | 72                       | 53   | 63   | 8               | 54                                | 57           | 2                           | 0       | 0629                                  | 1737  | RA BR               | M                      | M           | M                  | 0.68        | 29.77                              | 29.92          | 6.6                                 | 16      | 13.8             | 60           | 310 | 48           | 320  | 15  |
| 16                              | 64                       | 44   | 54   | -1              | 47                                | 52           | 11                          | 0       | 0628                                  | 1737  |                     | M                      | M           | M                  | 0.00        | 29.82                              | 29.96          | 5.2                                 | 25      | 8.7              | 22           | 220 | 18           | 210  | 16  |
| 17                              | 67                       | 50   | 59   | 4               | 41                                | 49           | 6                           | 0       | 0627                                  | 1738  |                     | M                      | M           | M                  | 0.00        | 30.08                              | 30.18          | 8.2                                 | 35      | 8.8              | 20           | 360 | 15           | 320  | 17  |
| 18                              | 69                       | 46   | 58   | 2               | 42                                | 49           | 7                           | 0       | 0626                                  | 1739  |                     | M                      | M           | M                  | 0.00        | 30.22                              | 30.35          | 3.3                                 | 09      | 5.4              | 21           | 350 | 12           | 060  | 18  |
| 19                              | 67                       | 49   | 58   | 2               | 53                                | 55           | 7                           | 0       | 0626                                  | 1740  |                     | M                      | M           | M                  | 0.00        | 30.19                              | 30.33          | 8.3                                 | 12      | 9.6              | 28           | 120 | 20           | 120  | 19  |
| 20                              | 71                       | 55   | 63   | 7               | 59                                | 61           | 2                           | 0       | 0625                                  | 1741  |                     | M                      | M           | M                  | 0.00        | 30.09                              | 30.24          | 6.7                                 | 14      | 8.3              | 25           | 100 | 16           | 140  | 20  |
| 21                              | 76*                      | 60   | 68   | 12              | 60                                | 63           | 0                           | 3       | 0624                                  | 1741  | BR                  | M                      | M           | M                  | 0.00        | 29.97                              | 30.12          | 7.4                                 | 19      | 7.8              | 25           | 200 | 17           | 180  | 21  |
| 22                              | 71                       | 63   | 67   | 11              | 63                                | 64           | 0                           | 2       | 0623                                  | 1742  | RA FG+ FG BR        | M                      | M           | M                  | 0.07        | 29.78                              | 29.94          | 8.1                                 | 16      | 8.3              | 22           | 160 | 17           | 160  | 22  |
| 23                              | 72                       | 63   | 68   | 12              | 65                                | 66           | 0                           | 3       | 0622                                  | 1743  | TSRA RA BR          | M                      | M           | M                  | 2.37        | 29.60                              | 29.73          | 12.1                                | 17      | 14.3             | 54           | 130 | 40           | 110  | 23  |
| 24                              | 71                       | 47   | 59   | 2               | 43                                | 48           | 6                           | 0       | 0621                                  | 1744  |                     | M                      | M           | M                  | 0.00        | 29.74                              | M              | 15.5                                | 27      | 17.2             | 43           | 220 | 30           | 240  | 24  |
| 25                              | 66                       | 43   | 55   | -2              | 36                                | 45           | 10                          | 0       | 0619                                  | 1744  |                     | M                      | M           | M                  | 0.00        | 30.04                              | 30.17          | 8.7                                 | 29      | 11.0             | 28           | 250 | 20           | 250  | 25  |
| 26                              | 60                       | 41   | 51   | -6              | 29                                | 41           | 14                          | 0       | 0618                                  | 1745  |                     | M                      | M           | M                  | 0.00        | 30.17                              | 30.31          | 8.4                                 | 34      | 9.1              | 25           | 330 | 20           | 350  | 26  |
| 27                              | 62                       | 38   | 50   | -7              | 34                                | 44           | 15                          | 0       | 0617                                  | 1746  |                     | M                      | M           | M                  | 0.00        | 30.16                              | 30.30          | 2.0                                 | 27      | 5.9              | 16           | 200 | 14           | 200  | 27  |
| 28                              | 67                       | 40   | 54   | -4              | 44                                | 49           | 11                          | 0       | 0616                                  | 1747  |                     | M                      | M           | M                  | 0.00        | 30.07                              | 30.22          | 4.3                                 | 19      | 5.7              | 22           | 190 | 17           | 170  | 28  |
| 29                              | 74                       | 51   | 63   | 5               | 54                                | 58           | 2                           | 0       | 0614                                  | 1747  | BR                  | M                      | M           | M                  | 0.00        | 29.99                              | 30.15          | 5.3                                 | 20      | 5.8              | 24           | 180 | 18           | 190  | 29  |
|                                 | 66.2                     | 46.9 | 56.6 |                 | 43.0                              | 50.3         | 8.7                         | 0.6     | <-----Monthly Averages   Totals-----> |   |                     | M                      | M           | 4.71               | 30.00       | 30.14                              | 1.8            | 26                                  | 9.9     | <Monthly Average |              |     |              |      |     |
|                                 | 2.4                      | 1.4  | 1.9  |                 | <-----Departure From Normal-----> |              |                             |         |                                       |   |                     |                        |             | -0.35              |             |                                    |                |                                     |         |                  |              |     |              |      |     |
| <b>Degree Days</b>              |                          |      |      |                 |                                   |              |                             |         |                                       | Greatest 24-hr Precipitation: 2.37 Date: 23 |                     |                        |             |                    |             | Sea Level Pressure Date Time (LST) |                |                                     |         |                  |              |     |              |      |     |
| Monthly Season to Date          |                          |      |      |                 |                                   |              |                             |         |                                       | Greatest 24-hr Snowfall: M Date: M          |                     |                        |             |                    |             | Maximum 30.48 05 0953              |                |                                     |         |                  |              |     |              |      |     |
| Total Departure Total Departure |                          |      |      |                 |                                   |              |                             |         |                                       | Greatest Snow Depth: M Date: M              |                     |                        |             |                    |             | Minimum 29.50 23 2153              |                |                                     |         |                  |              |     |              |      |     |
| Heating: 253 -44 882 -426       |                          |      |      |                 |                                   |              |                             |         |                                       | Number of Days with ----->                  |                     |                        |             |                    |             | Max Temp >=90: 0                   |                |                                     |         |                  |              |     |              |      |     |
| Cooling: 18 10 18 4             |                          |      |      |                 |                                   |              |                             |         |                                       |   |                     |                        |             |                    |             | Max Temp <=32: 0                   |                |                                     |         |                  |              |     |              |      |     |
|                                 |                          |      |      |                 |                                   |              |                             |         |                                       | Thunderstorms : 2                           |                     |                        |             |                    |             | Min Temp <=32: 1                   |                |                                     |         |                  |              |     |              |      |     |
|                                 |                          |      |      |                 |                                   |              |                             |         |                                       |   |                     |                        |             |                    |             | Min Temp <=0 : 0                   |                |                                     |         |                  |              |     |              |      |     |
|                                 |                          |      |      |                 |                                   |              |                             |         |                                       |   |                     |                        |             |                    |             | Heavy Fog : 3                      |                |                                     |         |                  |              |     |              |      |     |
|                                 |                          |      |      |                 |                                   |              |                             |         |                                       |   |                     |                        |             |                    |             | Precipitation >=.01 inch: 5        |                |                                     |         |                  |              |     |              |      |     |
|                                 |                          |      |      |                 |                                   |              |                             |         |                                       |   |                     |                        |             |                    |             | Precipitation >=.10 inch: 3        |                |                                     |         |                  |              |     |              |      |     |
|                                 |                          |      |      |                 |                                   |              |                             |         |                                       |   |                     |                        |             |                    |             | Snowfall >=1.0 inch : M            |                |                                     |         |                  |              |     |              |      |     |

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.

**Data Version: VER3**