

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)

NOAA, National Climatic Data Center

Month: 03/2016

Station Location: **KEY WEST INTERNATIONAL AIRPORT (12836)**

**KEY WEST, FL**

Lat. 24.555 Lon. -81.752

Elevation(Ground): 4 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   | 78                       | 66   | 72   | 0               | 66           | 68           | 0                           | 7       | 0650        | 1829       |                     | M                      | M           | M                  | 0.00        | 30.09                  | 30.11          | 5.8                                 | 06      | 6.6        | 16           | 020 | 14           | 030  | 01  |
| 02   | 81                       | 67   | 74   | 2               | 68           | 69           | 0                           | 9       | 0649        | 1830       |                     | M                      | M           | M                  | 0.00        | 30.07                  | 30.09          | 4.0                                 | 01      | 5.2        | 15           | 350 | 13           | 350  | 02  |
| 03   | 76                       | 69   | 73   | 1               | 69           | 70           | 0                           | 8       | 0648        | 1830       |                     | M                      | M           | M                  | 0.00        | 30.03                  | 30.04          | 4.3                                 | 08      | 5.8        | 15           | 100 | 12           | 110  | 03  |
| 04   | 82                       | 70   | 76   | 4               | 70           | 71           | 0                           | 11      | 0647        | 1831       | RA                  | M                      | M           | M                  | T           | 29.98                  | 30.01          | 5.9                                 | 32      | 6.7        | 20           | 320 | 16           | 320  | 04  |
| 05   | 75                       | 65   | 70   | -3              | 63           | 66           | 0                           | 5       | 0646        | 1831       |                     | M                      | M           | M                  | 0.00        | 30.03                  | 30.06          | 8.0                                 | 34      | 8.6        | 21           | 350 | 14           | 330  | 05  |
| 06   | 75                       | 65   | 70   | -3              | 63           | 65           | 0                           | 5       | 0645        | 1832       |                     | M                      | M           | M                  | 0.00        | 30.08                  | 30.11          | 10.0                                | 36      | 10.8       | 23           | 360 | 18           | 360  | 06  |
| 07   | 76                       | 66   | 71   | -2              | 60           | 64           | 0                           | 6       | 0644        | 1832       |                     | M                      | M           | M                  | 0.00        | 30.15                  | 30.17          | 13.2                                | 09      | 14.3       | 31           | 120 | 24           | 090  | 07  |
| 08   | 78                       | 70   | 74   | 1               | 61           | 66           | 0                           | 9       | 0643        | 1833       |                     | M                      | M           | M                  | 0.00        | 30.14                  | 30.15          | 18.8                                | 10      | 19.0       | 32           | 110 | 25           | 110  | 08  |
| 09   | 78                       | 72   | 75   | 2               | 65           | 69           | 0                           | 10      | 0642        | 1833       |                     | M                      | M           | M                  | 0.00        | 30.10                  | 30.13          | 19.6                                | 11      | 19.7       | 35           | 110 | 26           | 110  | 09  |
| 10   | 80                       | 73   | 77   | 4               | 69           | 71           | 0                           | 12      | 0641        | 1834       |                     | M                      | M           | M                  | 0.00        | 30.11                  | 30.14          | 19.0                                | 11      | 19.1       | 31           | 110 | 25           | 110  | 10  |
| 11   | 79                       | 72   | 76   | 3               | 70           | 72           | 0                           | 11      | 0640        | 1834       |                     | M                      | M           | M                  | 0.00        | 30.12                  | 30.14          | 14.0                                | 11      | 14.2       | 29           | 110 | 22           | 110  | 11  |
| 12   | 79                       | 72   | 76   | 2               | 72           | 73           | 0                           | 11      | 0639        | 1835       |                     | M                      | M           | M                  | 0.11        | 30.08                  | 30.09          | 14.0                                | 12      | 14.3       | 29           | 140 | 21           | 140  | 12  |
| 13   | 81                       | 75   | 78   | 4               | 72           | 74           | 0                           | 13      | 0638        | 1835       |                     | M                      | M           | M                  | 0.00        | 30.01                  | 30.03          | 8.7                                 | 15      | 9.2        | 22           | 140 | 17           | 150  | 13  |
| 14   | 81                       | 74   | 78   | 4               | 73           | 75           | 0                           | 13      | 0637        | 1835       |                     | M                      | M           | M                  | 0.00        | 30.01                  | 30.04          | 5.0                                 | 19      | 5.8        | 14           | 230 | 12           | 220  | 14  |
| 15   | 82                       | 71   | 77   | 3               | 72           | 73           | 0                           | 12      | 0636        | 1836       |                     | M                      | M           | M                  | 0.00        | 30.01                  | 30.04          | 2.5                                 | 18      | 3.5        | 14           | 150 | 9            | 160  | 15  |
| 16   | 82                       | 72   | 77   | 3               | 72           | 73           | 0                           | 12      | 0635        | 1836       |                     | M                      | M           | M                  | 0.00        | 30.02                  | 30.04          | 4.8                                 | 11      | 5.1        | 17           | 130 | 12           | 110  | 16  |
| 17   | 82                       | 74   | 78   | 4               | 69           | 72           | 0                           | 13      | 0634        | 1837       |                     | M                      | M           | M                  | 0.00        | 29.99                  | 30.01          | 7.5                                 | 13      | 8.0        | 19           | 150 | 13           | 140  | 17  |
| 18   | 82                       | 76   | 79   | 5               | 70           | 73           | 0                           | 14      | 0633        | 1837       | RA                  | M                      | M           | M                  | T           | 29.93                  | 29.96          | 9.0                                 | 14      | 9.4        | 18           | 150 | 15           | 150  | 18  |
| 19   | 82                       | 77   | 80*  | 6               | 75           | 76           | 0                           | 15      | 0632        | 1838       |                     | M                      | M           | M                  | 0.00        | 29.88                  | 29.90          | 7.8                                 | 17      | 10.0       | 23           | 180 | 18           | 170  | 19  |
| 20   | 82                       | 71   | 77   | 3               | 73           | 74           | 0                           | 12      | 0631        | 1838       | RA                  | M                      | M           | M                  | 0.03        | 29.89                  | 29.93          | 7.2                                 | 24      | 9.5        | 29           | 320 | 21           | 320  | 20  |
| 21   | 74                       | 61   | 68   | -6              | 57           | 61           | 0                           | 3       | 0630        | 1838       | RA                  | M                      | M           | M                  | 0.07        | 30.09                  | 30.13          | 16.9                                | 35      | 17.3       | 37           | 330 | 26           | 340  | 21  |
| 22   | 75                       | 60*  | 68*  | -7              | 53           | 59           | 0                           | 3       | 0629        | 1839       |                     | M                      | M           | M                  | 0.00        | 30.22                  | 30.25          | 11.4                                | 05      | 11.9       | 28           | 100 | 20           | 100  | 22  |
| 23   | 79                       | 67   | 73   | -2              | 64           | 67           | 0                           | 8       | 0628        | 1839       |                     | M                      | M           | M                  | T           | 30.14                  | 30.16          | 10.2                                | 09      | 10.7       | 25           | 120 | 20           | 100  | 23  |
| 24   | 80                       | 73   | 77   | 2               | 75           | 75           | 0                           | 12      | 0627        | 1840       | TS RA               | M                      | M           | M                  | 0.05        | 30.01                  | 30.02          | 12.5                                | 12      | 12.7       | 26           | 130 | 18           | 120  | 24  |
| 25   | 80                       | 72   | 76   | 1               | 75           | 76           | 0                           | 11      | 0626        | 1840       | BR                  | M                      | M           | M                  | 0.04        | 29.97                  | 29.99          | 4.1                                 | 13      | 6.1        | 18           | 130 | 14           | 140  | 25  |
| 26   | 81                       | 74   | 78   | 3               | 76           | 76           | 0                           | 13      | 0625        | 1841       |                     | M                      | M           | M                  | 0.00        | 30.03                  | 30.07          | 8.9                                 | 11      | 9.2        | 19           | 150 | 15           | 120  | 26  |
| 27   | 82                       | 76   | 79   | 4               | 76           | 77           | 0                           | 14      | 0624        | 1841       |                     | M                      | M           | M                  | 0.00        | 30.06                  | 30.09          | 10.8                                | 12      | 11.0       | 19           | 120 | 16           | 120  | 27  |
| 28   | 83*                      | 75   | 79   | 4               | 76           | 77           | 0                           | 14      | 0623        | 1841       |                     | M                      | M           | M                  | 0.00        | 30.05                  | 30.07          | 2.8                                 | 15      | 6.5        | 14           | 140 | 10           | 310  | 28  |
| 29   | 82                       | 73   | 78   | 3               | 73           | 74           | 0                           | 13      | 0622        | 1842       |                     | M                      | M           | M                  | 0.00        | 30.02                  | 30.04          | 4.0                                 | 05      | 7.4        | 34           | 350 | 25           | 360  | 29  |
| 30   | 82                       | 72   | 77   | 2               | 72           | 74           | 0                           | 12      | 0621        | 1842       |                     | M                      | M           | M                  | T           | 29.99                  | 30.02          | 7.9                                 | 06      | 8.9        | 22           | 100 | 18           | 100  | 30  |
| 31   | 82                       | 75   | 79   | 4               | 74           | 75           | 0                           | 14      | 0620        | 1843       |                     | M                      | M           | M                  | 0.00        | 29.95                  | 29.97          | 11.9                                | 13      | 12.5       | 23           | 150 | 18           | 160  | 31  |

|  |      |      |      |                                   |      |      |     |      |                                       |  |  |  |   |   |      |       |       |     |    |      |                  |  |  |  |
|--|------|------|------|-----------------------------------|------|------|-----|------|---------------------------------------|--|--|--|---|---|------|-------|-------|-----|----|------|------------------|--|--|--|
|  | 79.7 | 70.8 | 75.3 |                                   | 69.1 | 71.1 | 0.0 | 10.5 | <-----Monthly Averages   Totals-----> |  |  |  | M | M | 0.30 | 30.04 | 30.06 | 5.9 | 10 | 10.3 | <Monthly Average |  |  |  |
|  | 1.5  | 2.5  | 2.1  | <-----Departure From Normal-----> |      |      |     |      |                                       |  |  |  |   |   |      | -1.75 |       |     |    |      |                  |  |  |  |

|                    |                 |                 |     |   |                                |  |  |                                    |                       |  |  |  |                             |  |  |  |                         |  |  |  |
|--------------------|-----------------|-----------------|-----|---|--------------------------------|--|--|------------------------------------|-----------------------|--|--|--|-----------------------------|--|--|--|-------------------------|--|--|--|
| <b>Degree Days</b> | Monthly         | Season to Date  |     | Greatest 24-hr Precipitation: 0.11 Date: 12 |                                |  |  | Sea Level Pressure Date Time (LST) |                       |  |  |  |                             |  |  |  |                         |  |  |  |
|                    | Total Departure | Total Departure |     | Greatest 24-hr Snowfall: M Date: M          |                                |  |  | Maximum 30.31 22 1107              |                       |  |  |  |                             |  |  |  |                         |  |  |  |
| Heating:           | 0               | -7              | 24  | -49   | Greatest Snow Depth: M Date: M |  |  |                                    | Minimum 29.86 20 0408 |  |  |  |                             |  |  |  |                         |  |  |  |
| Cooling:           | 325             | 63              | 653 | 43  | Number of Days with ----->     |  |  |                                    | Min Temp <=32: 0      |  |  |  | Precipitation >=.01 inch: 5 |  |  |  |                         |  |  |  |
|                    |                 |                 |     |   |                                |  |  |                                    | Max Temp <=32: 0      |  |  |  | Precipitation >=.10 inch: 1 |  |  |  |                         |  |  |  |
|                    |                 |                 |     |   |                                |  |  |                                    | Thunderstorms : 1     |  |  |  | Heavy Fog : 0               |  |  |  | Snowfall >=1.0 inch : M |  |  |  |

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

**Data Version: VER3**