

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)

NOAA, National Climatic Data Center

Month: 05/2016

Station Location: JACKSONVILLE INTERNATIONAL AIRPORT (13889)  
JACKSONVILLE, FL

Lat. 30.495 Lon. -81.693

Elevation(Ground): 26 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   | 87                       | 71   | 79   | 9               | 68           | 71           | 0                           | 14      | 0544        | 1904       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 30.02          | 8.3                                    | 14      | 9.4        | 21           | 170 | 18           | 170  | 01  |
| 02   | 89                       | 70   | 80   | 10              | 69           | 72           | 0                           | 15      | 0543        | 1905       | TS                  | 0                      | M           | 0.0                | 0.00        | 29.96                  | 30.00          | 6.1                                    | 16      | 7.0        | 21           | 200 | 15           | 130  | 02  |
| 03   | 90                       | 70   | 80   | 10              | 68           | 71           | 0                           | 15      | 0542        | 1905       |                     | 0                      | M           | 0.0                | 0.00        | 29.85                  | 29.88          | 9.0                                    | 24      | 9.8        | 28           | 240 | 21           | 240  | 03  |
| 04   | 79                       | 62   | 71   | 1               | 62           | 67           | 0                           | 6       | 0541        | 1906       |                     | 0                      | M           | 0.0                | 0.00        | 29.70                  | 29.72          | 4.2                                    | 29      | 6.9        | 16           | 320 | 13           | 330  | 04  |
| 05   | 77                       | 50   | 64   | -6              | 42           | 53           | 1                           | 0       | 0540        | 1907       |                     | 0                      | M           | 0.0                | 0.00        | 29.68                  | 29.74          | 11.4                                   | 29      | 12.0       | 39           | 260 | 25           | 290  | 05  |
| 06   | 75                       | 45*  | 60*  | -11             | 45           | 52           | 5                           | 0       | 0539        | 1907       |                     | 0                      | M           | 0.0                | 0.00        | 29.82                  | 29.87          | 4.2                                    | 30      | 5.5        | 18           | 340 | 15           | 280  | 06  |
| 07   | 81                       | 48   | 65   | -6              | 46           | 55           | 0                           | 0       | 0538        | 1908       |                     | 0                      | M           | 0.0                | 0.00        | 29.91                  | 29.96          | 4.5                                    | 29      | 5.5        | 23           | 290 | 17           | 300  | 07  |
| 08   | 90                       | 54   | 72   | 1               | 54           | 61           | 0                           | 7       | 0538        | 1909       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 30.02          | 5.3                                    | 26      | 6.8        | 18           | 290 | 12           | 210  | 08  |
| 09   | 89                       | 57   | 73   | 1               | 58           | 64           | 0                           | 8       | 0537        | 1909       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.10          | 5.0                                    | 16      | 7.3        | 21s          | 180 | 17           | 170  | 09  |
| 10   | 85                       | 67   | 76   | 4               | 64           | 68           | 0                           | 11      | 0536        | 1910       |                     | 0                      | M           | 0.0                | 0.00        | 30.10                  | 30.14          | 5.0                                    | 15      | 7.1        | 19           | 120 | 15           | 110  | 10  |
| 11   | 89                       | 63   | 76   | 4               | 65           | 69           | 0                           | 11      | 0535        | 1911       | BR                  | 0                      | M           | 0.0                | 0.00        | 30.10                  | 30.14          | 2.9                                    | 13      | 4.5        | 21           | 100 | 15           | 100  | 11  |
| 12   | 90                       | 67   | 79   | 6               | 66           | 70           | 0                           | 14      | 0535        | 1911       |                     | 0                      | M           | 0.0                | 0.00        | 30.05                  | 30.08          | 4.0                                    | 15      | 6.3        | 20           | 100 | 16           | 110  | 12  |
| 13   | 91                       | 66   | 79   | 6               | 66           | 70           | 0                           | 14      | 0534        | 1912       |                     | 0                      | M           | 0.0                | 0.14        | 29.95                  | 29.98          | 4.1                                    | 25      | 6.5        | 38           | 260 | 24           | 260  | 13  |
| 14   | 89                       | 61   | 75   | 2               | 56           | 64           | 0                           | 10      | 0533        | 1913       |                     | 0                      | M           | 0.0                | 0.00        | 29.91                  | 29.95          | 7.1                                    | 28      | 7.7        | 27           | 260 | 21           | 260  | 14  |
| 15   | 85                       | 56   | 71   | -2              | 57           | 62           | 0                           | 6       | 0533        | 1913       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 30.03          | 1.7                                    | 03      | 5.3        | 16           | 360 | 13           | 120  | 15  |
| 16   | 85                       | 59   | 72   | -1              | 64           | 67           | 0                           | 7       | 0532        | 1914       |                     | 0                      | M           | 0.0                | 0.00        | 30.07                  | 30.11          | 6.7                                    | 10      | 7.2        | 24           | 110 | 20           | 110  | 16  |
| 17   | 88                       | 70   | 79   | 5               | 72           | 73           | 0                           | 14      | 0532        | 1915       | TSRA RA BR          | 0                      | M           | 0.0                | 0.80        | 29.98                  | 30.02          | 5.7                                    | 14      | 8.2        | 24           | 170 | 21           | 170  | 17  |
| 18   | 87                       | 70   | 79   | 5               | 70           | 72           | 0                           | 14      | 0531        | 1915       | TS                  | 0                      | M           | 0.0                | 0.00        | 29.93                  | 29.96          | 2.0                                    | 26      | 6.9        | 20           | 100 | 17           | 110  | 18  |
| 19   | 88                       | 69   | 79   | 5               | 71           | 72           | 0                           | 14      | 0530        | 1916       | TSRA BR             | 0                      | M           | 0.0                | 0.72        | 29.96                  | 29.99          | 0.8                                    | 10      | 4.9        | 35           | 020 | 28           | 280  | 19  |
| 20   | 82                       | 67   | 75   | 0               | 70           | 71           | 0                           | 10      | 0530        | 1917       | TSRA RA FG+ BR      | 0                      | M           | 0.0                | 0.60        | 29.99                  | 30.03          | 1.2                                    | 22      | 4.1        | 25           | 250 | 21           | 240  | 20  |
| 21   | 87                       | 68   | 78   | 3               | 68           | 71           | 0                           | 13      | 0529        | 1917       | BR                  | 0                      | M           | 0.0                | T           | 29.94                  | 29.97          | 6.2                                    | 28      | 7.2        | 22           | 300 | 17           | 280  | 21  |
| 22   | 84                       | 62   | 73   | -2              | 62           | 66           | 0                           | 8       | 0529        | 1918       |                     | 0                      | M           | 0.0                | 0.00        | 29.85                  | 29.88          | 8.4                                    | 30      | 9.0        | 28s          | 260 | 20           | 300  | 22  |
| 23   | 84                       | 57   | 71   | -4              | 56           | 62           | 0                           | 6       | 0528        | 1918       |                     | 0                      | M           | 0.0                | 0.00        | 29.90                  | 29.95          | 1.5                                    | 10      | 2.7        | 17           | 140 | 14           | 100  | 23  |
| 24   | 85                       | 60   | 73   | -2              | 60           | 66           | 0                           | 8       | 0528        | 1919       |                     | 0                      | M           | 0.0                | 0.00        | 30.06                  | 30.11          | 4.2                                    | 11      | 4.6        | 19           | 100 | 15           | 070  | 24  |
| 25   | 87                       | 62   | 75   | -1              | 61           | 66           | 0                           | 10      | 0528        | 1920       |                     | 0                      | M           | 0.0                | 0.00        | 30.15                  | 30.19          | 4.6                                    | 13      | 5.1        | 20           | 100 | 16           | 100  | 25  |
| 26   | 85                       | 62   | 74   | -2              | 61           | 66           | 0                           | 9       | 0527        | 1920       |                     | 0                      | M           | 0.0                | 0.00        | 30.11                  | 30.15          | 5.0                                    | 08      | 5.7        | 20           | 080 | 17           | 070  | 26  |
| 27   | 83                       | 59   | 71   | -5              | 64           | 67           | 0                           | 6       | 0527        | 1921       |                     | 0                      | M           | 0.0                | 0.00        | 30.02                  | 30.06          | 7.1                                    | 07      | 7.3        | 26           | 070 | 20           | 070  | 27  |
| 28   | 86                       | 63   | 75   | -1              | 68           | 70           | 0                           | 10      | 0526        | 1921       |                     | 0                      | M           | 0.0                | 0.03        | 29.99                  | 30.03          | 5.4                                    | 03      | 7.0        | 26           | 060 | 20           | 020  | 28  |
| 29   | 88                       | 64   | 76   | -1              | 65           | 69           | 0                           | 11      | 0526        | 1922       |                     | 0                      | M           | 0.0                | 0.00        | 29.98                  | 30.03          | 5.0                                    | 30      | 6.8        | 23           | 290 | 16           | 330  | 29  |
| 30   | 94*                      | 66   | 80   | 3               | 65           | 70           | 0                           | 15      | 0526        | 1923       |                     | 0                      | M           | 0.0                | 0.00        | 29.91                  | 29.94          | 2.9                                    | 24      | 5.2        | 19           | 280 | 14           | 290  | 30  |
| 31   | 93                       | 67   | 80*  | 3               | 68           | 71           | 0                           | 15      | 0526        | 1923       | TS                  | 0                      | M           | 0.0                | T           | 29.88                  | 29.91          | 2.7                                    | 22      | 5.6        | 28           | 240 | 23           | 240  | 31  |

|  |      |      |      |  |      |      |     |     |                                       |  |  |  |   |   |      |       |       |     |    |     |                  |  |  |  |
|--|------|------|------|--|------|------|-----|-----|---------------------------------------|--|--|--|---|---|------|-------|-------|-----|----|-----|------------------|--|--|--|
|  | 86.3 | 62.3 | 74.3 |  | 62.3 | 66.7 | 0.2 | 9.7 | <-----Monthly Averages   Totals-----> |  |  |  | M | M | 2.29 | 29.96 | 30.00 | 0.9 | 22 | 6.6 | <Monthly Average |  |  |  |
|--|------|------|------|--|------|------|-----|-----|---------------------------------------|--|--|--|---|---|------|-------|-------|-----|----|-----|------------------|--|--|--|

|  |     |      |     |                                   |  |  |  |  |  |  |  |  |  |  |       |
|--|-----|------|-----|-----------------------------------|--|--|--|--|--|--|--|--|--|--|-------|
|  | 0.8 | -0.4 | 0.2 | <-----Departure From Normal-----> |  |  |  |  |  |  |  |  |  |  | -0.19 |
|--|-----|------|-----|-----------------------------------|--|--|--|--|--|--|--|--|--|--|-------|

|                    |                 |                 |     |   |                                |  |  |                                    |                       |  |  |  |                  |  |  |  |                             |  |  |  |
|--------------------|-----------------|-----------------|-----|---|--------------------------------|--|--|------------------------------------|-----------------------|--|--|--|------------------|--|--|--|-----------------------------|--|--|--|
| <b>Degree Days</b> | Monthly         | Season to Date  |     | Greatest 24-hr Precipitation: 1.29s Date: 19-20 |                                |  |  | Sea Level Pressure Date Time (LST) |                       |  |  |  |                  |  |  |  |                             |  |  |  |
|                    | Total Departure | Total Departure |     | Greatest 24-hr Snowfall: M Date: M              |                                |  |  | Maximum 30.24 25 1054              |                       |  |  |  |                  |  |  |  |                             |  |  |  |
| Heating:           | 6               | 1               | 949 | -400  | Greatest Snow Depth: M Date: M |  |  |                                    | Minimum 29.63 04 1645 |  |  |  |                  |  |  |  |                             |  |  |  |
| Cooling:           | 301             | 13              | 577 | 93  | Number of Days with ----->     |  |  |                                    | Max Temp >=90: 6      |  |  |  | Min Temp <=32: 0 |  |  |  | Precipitation >=.01 inch: 5 |  |  |  |
|                    |                 |                 |     |   |                                |  |  |                                    | Thunderstorms : 6     |  |  |  | Min Temp <=0 : 0 |  |  |  | Precipitation >=.10 inch: 4 |  |  |  |
|                    |                 |                 |     |   |                                |  |  |                                    |                       |  |  |  | Heavy Fog : 1    |  |  |  | Snowfall >=1.0 inch : M     |  |  |  |

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

**Data Version: VER3**