

Local Climatological Data Daily Summary July 2018

Current Location: Elev: 90 ft. Lat: 28.4339° N Lon: -81.3250° W

Generated on 04/27/2022

Station: **ORLANDO INTERNATIONAL AIRPORT, FL US WBAN: 72205012815 (KMCO)**

| Date | Temperature (F) | | | | | | | Degree Days (base 65F) | | Sun (LST) | | Weather | Precipitation (in) | | | Pressure (inHg) | | Wind | Maximum Wind Speed = MPH | | | | | | | | | | |
|--|-----------------|------------------|------|--|-----------------------|-----|------------------|---------------------------|------|--------------------|-------------------------------|---------------|--------------------|-----|----------------------|--------------------|------------------|----------|--------------------------|-------------|---------------------|-----------|------------------|-----------------|----------|-----------------|--|-------------------|--|
| | Max | Min | Avg | Dep | ARH | ADP | AWB | Heat | Cool | Rise | Set | | Weather Type | TLC | Snow Fall | Snow Depth | Avg Stn | | Avg SL | Avg Speed | Direction = Degrees | | | | | | | | |
| | | | | | | | | | | | | Peak Speed | | | | | | Peak Dir | | | Sust. Speed | Sust. Dir | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | |
| 01 | 92 | 72 | 82 | -0.2 | 84 | 74 | 76 | 0 | 17 | 0531 | 1927 | TS RA BR | 0.13 | 0.0 | 0 | 29.93 | 30.04 | 5.2 | 25 | 100 | 20 | 110 | | | | | | | |
| 02 | 93 | 74 | 84 | 1.8 | 77 | 74 | 76 | 0 | 19 | 0532 | 1927 | TS | 0.00 | 0.0 | 0 | 29.91 | 30.03 | 4.3 | 34 | 110 | 28 | 110 | | | | | | | |
| 03 | 92 | 75 | 84 | 1.8 | 76 | 74 | 77 | 0 | 19 | 0532 | 1927 | TS | T | 0.0 | 0 | 29.91 | 30.02 | 6.1 | 23 | 070 | 18 | 300 | | | | | | | |
| 04 | 85 | 70 | 78 | -4.3 | 85 | 73 | 75 | 0 | 13 | 0533 | 1927 | TS RA BR | 0.16 | 0.0 | 0 | 29.95 | 30.06 | 5.8 | 45 | 130 | 37 | 140 | | | | | | | |
| 05 | 89 | 71 | 80 | -2.3 | 87 | 73 | 74 | 0 | 15 | 0533 | 1927 | TS RA BR | 0.52 | 0.0 | 0 | 30.01 | 30.13 | 5.4 | 33 | 220 | 26 | 220 | | | | | | | |
| 06 | 88 | 71 | 80 | -2.4 | 88 | 73 | 74 | 0 | 15 | 0533 | 1926 | TS RA BR | 0.51 | 0.0 | 0 | 30.01 | 30.12 | 3.7 | 36 | 290 | 25 | 300 | | | | | | | |
| 07 | 90 | 71 | 81 | -1.4 | 84 | 72 | 74 | 0 | 16 | 0534 | 1926 | TS RA | 0.02 | 0.0 | 0 | 29.98 | 30.09 | 3.9 | 25 | 100 | 21 | 110 | | | | | | | |
| 08 | 91 | 72 | 82 | -0.4 | 78 | 73 | 75 | 0 | 17 | 0534 | 1926 | TS RA MIFG FG | 0.03 | 0.0 | 0 | 30.02 | 30.14 | 4.3 | 17 | 030 | 14 | 030 | | | | | | | |
| 09 | 90 | 75 | 83 | 0.5 | 80 | 74 | 76 | 0 | 18 | 0535 | 1926 | RA | T | 0.0 | 0 | 30.03 | 30.15 | 6.2 | 21 | 010 | 17 | 010 | | | | | | | |
| 10 | 93 | 73 | 83 | 0.5 | 73 | 73 | 76 | 0 | 18 | 0535 | 1926 | TS | T | 0.0 | 0 | 29.96 | 30.06 | 4.0 | 19 | 060 | 15 | 100 | | | | | | | |
| 11 | 93 | 76 | 85 | 2.5 | 67 | 71 | 75 | 0 | 20 | 0536 | 1926 | | 0.00 | 0.0 | 0 | 29.91 | 30.02 | 6.5 | 20 | 080 | 16 | 080 | | | | | | | |
| 12 | 95* | 73 | 84 | 1.4 | 71 | 72 | 75 | 0 | 19 | 0536 | 1925 | | 0.00 | 0.0 | 0 | 29.96 | 30.08 | 3.2 | 24 | 290 | 20 | 270 | | | | | | | |
| 13 | 94 | 76 | 85 | 2.4 | 75 | 74 | 76 | 0 | 20 | 0537 | 1925 | TS RA | T | 0.0 | 0 | 29.99 | 30.10 | 4.2 | 24 | 070 | 20 | 070 | | | | | | | |
| 14 | 94 | 73 | 84 | 1.4 | 70 | 72 | 76 | 0 | 19 | 0537 | 1925 | MIFG FG | 0.00 | 0.0 | 0 | 29.96 | 30.07 | 3.4 | 14 | 190 | 10 | 160 | | | | | | | |
| 15 | 91 | 75 | 83 | 0.3 | 74 | 74 | 77 | 0 | 18 | 0538 | 1925 | TS RA BR | 0.54 | 0.0 | 0 | 29.93 | 30.04 | 4.0 | 17 | 130 | 15 | 140 | | | | | | | |
| 16 | 94 | 75 | 85 | 2.3 | 78 | 75 | 77 | 0 | 20 | 0538 | 1924 | TS RA | T | 0.0 | 0 | 29.95 | 30.06 | 4.8 | 31 | 230 | 26 | 230 | | | | | | | |
| 17 | 94 | 75 | 85 | 2.3 | 83 | 75 | 77 | 0 | 20 | 0539 | 1924 | TS RA BR | 0.17 | 0.0 | 0 | 29.95 | 30.06 | 5.4 | 24 | 260 | 18 | 260 | | | | | | | |
| 18 | 90 | 75 | 83 | 0.2 | 90 | 76 | 77 | 0 | 18 | 0539 | 1924 | TS RA BR | 0.49 | 0.0 | 0 | 29.91 | 30.02 | 5.3 | 32 | 280 | 24 | 280 | | | | | | | |
| 19 | 89 | 74 | 82 | -0.8 | 90 | 76 | 77 | 0 | 17 | 0540 | 1923 | TS RA FG BR | 0.66 | 0.0 | 0 | 29.86 | 29.98 | 6.8 | 35 | 260 | 29 | 230 | | | | | | | |
| 20 | 87 | 75 | 81 | -1.8 | 92 | 76 | 77 | 0 | 16 | 0540 | 1923 | TS RA BR | 0.43 | 0.0 | 0 | 29.86 | 29.98 | 6.9 | 29 | 240 | 24 | 240 | | | | | | | |
| 21 | 90 | 76 | 83 | 0.1 | 84 | 76 | 78 | 0 | 18 | 0541 | 1922 | TS RA BR | 0.26 | 0.0 | 0 | 29.82 | 29.93 | 8.1 | 30 | 220 | 22 | 220 | | | | | | | |
| 22 | 94 | 70 | 82 | -0.9 | 88 | 75 | 76 | 0 | 17 | 0541 | 1922 | TS RA BR | 2.43 | 0.0 | 0 | 29.78 | 29.89 | 10.7 | 40 | 010 | 32 | 010 | | | | | | | |
| 23 | 91 | 70* | 81 | -1.9 | 80 | 73 | 75 | 0 | 16 | 0542 | 1921 | TS RA | 0.06 | 0.0 | 0 | 29.70 | 29.83 | 11.0 | 29 | 280 | 23 | 280 | | | | | | | |
| 24 | 89 | 73 | 81 | -1.9 | 86 | 74 | 75 | 0 | 16 | 0542 | 1921 | RA TS BR | 0.07 | 0.0 | 0 | 29.80 | 29.91 | 7.2 | 27 | 200 | 21 | 240 | | | | | | | |
| 25 | 90 | 75 | 83 | 0.1 | 86 | 76 | 77 | 0 | 18 | 0543 | 1920 | TS RA BR | 0.10 | 0.0 | 0 | 29.85 | 29.96 | 7.0 | 29 | 180 | 23 | 230 | | | | | | | |
| 26 | 90 | 75 | 83 | 0.0 | 86 | 76 | 77 | 0 | 18 | 0544 | 1920 | TS | 0.17 | 0.0 | 0 | 29.88 | 30.00 | 5.8 | 27 | 240 | 23 | 230 | | | | | | | |
| 27 | 91 | 75 | 83 | 0.0 | 83 | 75 | 77 | 0 | 18 | 0544 | 1919 | TS RA | 1.21 | 0.0 | 0 | 29.93 | 30.04 | 5.3 | 25 | 200 | 20 | 190 | | | | | | | |
| 28 | 91 | 74 | 83 | 0.0 | 88 | 75 | 76 | 0 | 18 | 0545 | 1919 | TS RA BR | 1.23 | 0.0 | 0 | 29.93 | 30.04 | 3.0 | 26 | 050 | 23 | 040 | | | | | | | |
| 29 | 91 | 75 | 83 | 0.0 | 89 | 75 | 76 | 0 | 18 | 0545 | 1918 | TS RA MIFG FG | 0.04 | 0.0 | 0 | 29.91 | 30.02 | 3.4 | 28 | 120 | 21 | 130 | | | | | | | |
| 30 | 89 | 74 | 82 | -1.0 | 85 | 75 | 76 | 0 | 17 | 0546 | 1917 | TS RA | T | 0.0 | 0 | 29.93 | 30.05 | 6.4 | 21 | 220 | 17 | 180 | | | | | | | |
| 31 | 90 | 74 | 82 | -1.0 | 87 | 75 | 76 | 0 | 17 | 0546 | 1917 | TS RA | 0.01 | 0.0 | 0 | 29.98 | 30.09 | 6.5 | 24 | 100 | 20 | 110 | | | | | | | |
| Monthly Averages Totals | | | | | | | | | | | | | 9.24 | | | 29.92 | 30.03 | 5.6 | | | | | | | | | | | |
| | -0.8 | 0.0 | -0.4 | Departure from Normal (1981-2010) | | | | | | | | | | | | | 1.97 | | | | | | | | | | | | |
| Degree Days | | | | | | | | | | | Number of days with... | | | | | | | | | | | | | | | | | | |
| Monthly | | | | | Season-to-date | | | | | Temperature | | | | | Precipitation | | Snow | | Weather | | | | | | | | | | |
| Total | | Departure | | | Total | | Departure | | | Max | | Min | | | >=0.01" | | >=0.1" | | >=1" | | T-Storms | | Heavy Fog | | | | | | |
| Heating | | 0 | | | 0 | | 0 | | | >=90° | | <=32° | | | <=32° | | <=0° | | 21 | | 15 | | 0 | | T-Storms | Heavy Fog | | | |
| Cooling | | 536 | | | -13 | | | 1979 | | | 24 | | 0 | | | 0 | | 0 | | 21 | | 15 | | 0 | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | | | Sea Level Pressure | | | | | | | | Greatest... | | | | | | | | | | | | | |
| N/A | | | | | | | | Maximum | | | | 30.19 | | | | Date | | 09 | | Time | | 1108 | | 24-Hr... | | | | | |
| | | | | | | | | Minimum | | | | 29.77 | | | | | | 23 | | | | 1557 | | Precip | | Snowfall | | Snow Depth | |
| | | | | | | | | | | | | | | | | | | | | | | 2.49 | | 0.0 | | 0.0 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | Date | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 22-23 | | | | | | | |
| Station Augmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |