

Local Climatological Data
Daily Summary
January 2024
 Generated on 03/08/2024

Current Location: Elev: 6 ft. Lat: 27.9633° N Lon: 82.5400° W

Station: TAMPA INTERNATIONAL AIRPORT, FL US WBAN:12842 (ICAO:KTPA)

| 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 | Peak Speed | Peak Dir | Sust. Speed |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 01 | 71 | 50 | 61 | 0.2 | | | | 4 | 0 | 0722 | 1746 | BR HZ | 0.00 | 0.0 | 0 | 30.18 | | 3.4 | 13 | 250 | 9 | 240 | |
| 02 | 66 | 52 | 59 | -1.7 | | | | 6 | 0 | 0722 | 1747 | | 0.00 | 0.0 | 0 | 30.17 | | 5.4 | 21 | 350 | 15 | 010 | |
| 03 | 69 | 49 | 59 | -1.6 | | | | 6 | 0 | 0722 | 1748 | RA BR | 0.26 | 0.0 | 0 | 30.08 | | 5.8 | 20 | 180 | 15 | 180 | |
| 04 | 66 | 52 | 59 | -1.6 | | | | 6 | 0 | 0722 | 1748 | BR | 0.02 | 0.0 | 0 | 30.01 | | 8.0 | 25 | 280 | 20 | 330 | |
| 05 | 76 | 50 | 63 | 2.5 | | | | 2 | 0 | 0723 | 1749 | | 0.00 | 0.0 | 0 | 30.08 | | 8.1 | 25 | 080 | 16 | 120 | |
| 06 | 75 | 65 | 70 | 9.5 | | | | 0 | 5 | 0723 | 1750 | RA BR | 0.99 | 0.0 | 0 | 29.86 | | 9.4 | 30 | 180 | 20 | 170 | |
| 07 | 67 | 53 | 60 | -0.4 | | | | 5 | 0 | 0723 | 1750 | RA BR | 0.27 | 0.0 | 0 | 30.06 | | 7.6 | 31 | 290 | 18 | 310 | |
| 08 | 67 | 51 | 59 | -1.4 | | | | 6 | 0 | 0723 | 1751 | | 0.00 | 0.0 | 0 | 30.15 | | 8.9 | 33 | 110 | 17 | 110 | |
| 09 | 79 | 61 | 70 | 9.6 | | | | 0 | 5 | 0723 | 1752 | TS RA FG BR | 0.87 | 0.0 | 0 | 29.80 | | 14.4 | 43 | 180 | 29 | 260 | |
| 10 | 65 | 52 | 59 | -1.4 | | | | 6 | 0 | 0723 | 1753 | | 0.00 | 0.0 | 0 | 29.95 | | 7.5 | 30 | 290 | 20 | 280 | |
| 11 | 63 | 50 | 57 | -3.4 | | | | 8 | 0 | 0723 | 1754 | | 0.04 | 0.0 | 0 | 30.05 | | 5.2 | 16 | 110 | 10 | 110 | |
| 12 | 74 | 57 | 66 | 5.6 | | | | 0 | 1 | 0723 | 1754 | RA BR | 0.21 | 0.0 | 0 | 29.88 | | 9.7 | 29 | 190 | 20 | 190 | |
| 13 | 72 | 52 | 62 | 1.6 | | | | 3 | 0 | 0723 | 1755 | RA | 0.01 | 0.0 | 0 | 29.92 | | 11.2 | 32 | 280 | 20 | 330 | |
| 14 | 58 | 51 | 55 | -5.4 | | | | 10 | 0 | 0723 | 1756 | | 0.00 | 0.0 | 0 | 30.13 | | 6.8 | 22 | 010 | 14 | 030 | |
| 15 | 71 | 54 | 63 | 2.6 | | | | 2 | 0 | 0723 | 1757 | RA | T | 0.0 | 0 | 30.06 | | 3.2 | 19 | 290 | 12 | 260 | |
| 16 | 73 | 55 | 64 | 3.5 | | | | 1 | 0 | 0723 | 1758 | RA FG BR | 0.09 | 0.0 | 0 | 29.93 | | 9.4 | 28 | 270 | 17 | 280 | |
| 17 | 62 | 43 | 53 | -7.5 | | | | 12 | 0 | 0723 | 1758 | | 0.00 | 0.0 | 0 | 30.17 | | 8.2 | 22 | 330 | 16 | 330 | |
| 18 | 67 | 48 | 58 | -2.6 | | | | 7 | 0 | 0722 | 1759 | RA BR | 0.10 | 0.0 | 0 | 30.15 | | 5.3 | 19 | 290 | 15 | 280 | |
| 19 | 70 | 56 | 63 | 2.4 | | | | 2 | 0 | 0722 | 1800 | RA BR | 0.18 | 0.0 | 0 | 30.04 | | 5.3 | 23 | 320 | 14 | 340 | |
| 20 | 61 | 45 | 53 | -7.7 | | | | 12 | 0 | 0722 | 1801 | | 0.00 | 0.0 | 0 | 30.21 | | 9.5 | 21 | 270 | 14 | 330 | |
| 21 | 62 | 37* | 50 | -10.8 | | | | 15 | 0 | 0722 | 1802 | | 0.00 | 0.0 | 0 | 30.39 | | 9.1 | 24 | 040 | 14 | 040 | |
| 22 | 68 | 46 | 57 | -3.8 | | | | 8 | 0 | 0722 | 1802 | | 0.00 | 0.0 | 0 | 30.40 | | 6.8 | 22 | 080 | 13 | 090 | |
| 23 | 79 | 59 | 69 | 8.1 | | | | 0 | 4 | 0721 | 1803 | | 0.00 | 0.0 | 0 | 30.27 | | 7.2 | 25 | 110 | 18 | 100 | |
| 24 | 81 | 68 | 75 | 14.0 | | | | 0 | 10 | 0721 | 1804 | | 0.00 | 0.0 | 0 | 30.20 | | 7.7 | 26 | 110 | 15 | 110 | |
| 25 | 82* | 68 | 75 | 13.9 | | | | 0 | 10 | 0721 | 1805 | RA | 0.07 | 0.0 | 0 | 30.16 | | 5.4 | 22 | 160 | 14 | 170 | |
| 26 | 79 | 68 | 74 | 12.8 | | | | 0 | 9 | 0720 | 1806 | | 0.00 | 0.0 | 0 | 30.16 | | 3.4 | 16 | 160 | 10 | 180 | |
| 27 | 81 | 63 | 72 | 10.7 | | | | 0 | 7 | 0720 | 1807 | RA BR | 0.00 | 0.0 | 0 | 30.08 | | 7.2 | 22 | 200 | 16 | 200 | |
| 28 | 72 | 56 | 64 | 2.6 | | | | 1 | 0 | 0719 | 1807 | | 0.01 | 0.0 | 0 | 30.03 | | 11.2 | 33 | 320 | 22 | 320 | |
| 29 | 58 | 49 | 54 | -7.5 | | | | 11 | 0 | 0719 | 1808 | | 0.00 | 0.0 | 0 | 30.11 | | 10.0 | 32 | 290 | 18 | 320 | |
| 30 | 65 | 46 | 56 | -5.6 | | | | 9 | 0 | 0718 | 1809 | | 0.00 | 0.0 | 0 | 30.14 | | 4.7 | 22 | 260 | 15 | 270 | |
| 31 | 71 | 52 | 62 | 0.3 | | | | 3 | 0 | 0718 | 1810 | | 0.00 | 0.0 | 0 | 30.07 | | 7.8 | 35 | 300 | 20 | 290 | |
| | 70.0 | 53.5 | 61.8 | | | | | | | | | Monthly Averages Totals | | | 3.12 | | | 30.09 | 30.11 | 7.6 | | | |
| | 0.1 | 1.9 | 1.0 | | | | | | | | | Departure from Normal (1981-2010) | | | 0.89s | | | | | | | | |
| | 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 | 151 | | -31 | | 261 | | | | >=90° | | <=32° | | <=32° | | <=0° | 13 | 7 | 0 | 2 | 1 | | | |
| Cooling | 49 | | -1 | | 49 | | | | 0 | | 0 | | 0 | | | | | | | | | | |
| | Date of 5-sec to 3-sec wind equipment change | | | | | | | Sea Level Pressure | | | | | Greatest... | | | | | | | | | | |
| | 2009-01-27 | | | | | | | | | Date | Time | | 24-Hr... | | | Snow Depth | | | | | | | |
| | | | | | | | | Maximum | | 30.47 | 21 | 2324 | | Precip | | Snowfall | | | | | | | |
| | | | | | | | | Minimum | | 29.66 | 09 | 1608 | | 1.18 | | | | | | | | | |
| | | | | | | | | | | | | | Date | | | | | | | | | | |
| | | | | | | | | | | | | | 06-07 | | | | | | | | | | |
| | Station Augmentation | | | | | | | | | | | | | | | | | | | | | | |
| | Name:TAMPA 6 NE, FL Lat: 28.05745 Lon: -82.47511 Elevation: N/A Distance: 6mi NE Elements: TEMP, PRECIP, SNOW, SNOWDPTH Equipment: NIMBUS, SRG-STN, SNOWBOARD | | | | | | | | | | | | | | | | | | | | | | |