

Local Climatological Data
Daily Summary
January 2021

Current Location: Elev: 5 ft. Lat: 25.7881° N Lon: -80.3169° W

Generated on 04/26/2022

Station: **MIAMI INTERNATIONAL AIRPORT, FL US WBAN: 72202012839 (KMIA)**

| 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 | 82 | 74 | 78 | 9.6 | 79 | 70 | 72 | 0 | 13 | 0708 | 1742 | | 0.00 | | | 30.11 | 30.16 | 13.6 | 30 | 120 | 24 | 120 | |
| 02 | 82 | 69 | 76 | 7.7 | 74 | 67 | 70 | 0 | 11 | 0708 | 1743 | | T | | | 30.10 | 30.13 | 8.8 | 27 | 150 | 21 | 140 | |
| 03 | 84 | 68 | 76 | 7.8 | 76 | 67 | 70 | 0 | 11 | 0709 | 1743 | | 0.00 | | | 30.03 | 30.06 | 6.5 | 19 | 150 | 16 | 160 | |
| 04 | 75 | 64 | 70 | 1.8 | 62 | 55 | 62 | 0 | 5 | 0709 | 1744 | | T | | | 29.99 | 30.02 | 5.9 | 14 | 340 | 12 | 340 | |
| 05 | 72 | 56 | 64 | -4.1 | 50 | 45 | 54 | 1 | 0 | 0709 | 1745 | | 0.00 | | | 29.99 | 30.04 | 5.5 | 20 | 320 | 14 | 340 | |
| 06 | 75 | 52 | 64 | -4.0 | 59 | 47 | 54 | 1 | 0 | 0709 | 1745 | | 0.00 | | | 30.04 | 30.07 | 2.4 | 16 | 180 | 8 | 120 | |
| 07 | 77 | 52 | 65 | -3.0 | 68 | 56 | 61 | 0 | 0 | 0709 | 1746 | | 0.00 | | | 30.00 | 30.03 | 6.3 | 23 | 150 | 16 | 130 | |
| 08 | 75 | 63 | 69 | 1.1 | 72 | 60 | 64 | 0 | 4 | 0710 | 1747 | RA | T | | | 29.92 | 29.96 | 8.8 | 26 | 250 | 20 | 260 | |
| 09 | 66 | 55 | 61 | -6.9 | 62 | 48 | 54 | 4 | 0 | 0710 | 1748 | | 0.00 | | | 30.04 | 30.09 | 7.3 | 21 | 310 | 15 | 310 | |
| 10 | 72 | 49* | 61 | -6.9 | 61 | 45 | 52 | 4 | 0 | 0710 | 1748 | | 0.00 | | | 30.16 | 30.20 | 4.6 | 15 | 320 | 12 | 320 | |
| 11 | 77 | 60 | 69 | 1.1 | 67 | 59 | 64 | 0 | 4 | 0710 | 1749 | | 0.00 | | | 30.14 | 30.17 | 5.6 | 22 | 120 | 18 | 120 | |
| 12 | 78 | 67 | 73 | 5.1 | 80 | 65 | 67 | 0 | 8 | 0710 | 1750 | | T | | | 30.11 | 30.15 | 2.9 | 19 | 310 | 13 | 340 | |
| 13 | 77 | 62 | 70 | 2.1 | 79 | 60 | 63 | 0 | 5 | 0710 | 1751 | RA BR | 0.20 | | | 30.06 | 30.09 | 5.8 | 19 | 330 | 13 | 330 | |
| 14 | 70 | 59 | 65 | -2.9 | 75 | 57 | 60 | 0 | 0 | 0710 | 1751 | RA BR | 0.29 | | | 29.97 | 30.00 | 4.2 | 21 | 330 | 15 | 340 | |
| 15 | 76 | 63 | 70 | 2.1 | 62 | 56 | 62 | 0 | 5 | 0710 | 1752 | | 0.00 | | | 29.90 | 29.93 | 4.6 | 21 | 180 | 10 | 210 | |
| 16 | 74 | 60 | 67 | -0.9 | 63 | 53 | 59 | 0 | 2 | 0710 | 1753 | | 0.00 | | | 29.93 | 29.99 | 7.8 | 28 | 250 | 18 | 270 | |
| 17 | 69 | 52 | 61 | -6.9 | 59 | 47 | 54 | 4 | 0 | 0710 | 1754 | | 0.00 | | | 30.02 | 30.06 | 3.5 | 13 | 260 | 10 | 260 | |
| 18 | 73 | 60 | 67 | -0.9 | 66 | 53 | 59 | 0 | 2 | 0709 | 1754 | | 0.01 | | | 30.09 | 30.15 | 3.5 | 16 | 290 | 12 | 330 | |
| 19 | 75 | 59 | 67 | -1.0 | 59 | 51 | 58 | 0 | 2 | 0709 | 1755 | | 0.00 | | | 30.23 | 30.27 | 5.8 | 28 | 080 | 16 | 090 | |
| 20 | 75 | 59 | 67 | -1.0 | 63 | 54 | 60 | 0 | 2 | 0709 | 1756 | | 0.00 | | | 30.19 | 30.23 | 5.0 | 21 | 070 | 16 | 080 | |
| 21 | 77 | 57 | 67 | -1.1 | 69 | 57 | 61 | 0 | 2 | 0709 | 1757 | | 0.00 | | | 30.09 | 30.12 | 4.1 | 19 | 130 | 14 | 120 | |
| 22 | 80 | 56 | 68 | -0.1 | 73 | 59 | 63 | 0 | 3 | 0709 | 1757 | | 0.00 | | | 30.00 | 30.03 | 3.9 | 18 | 260 | 13 | 260 | |
| 23 | 81 | 57 | 69 | 0.8 | 75 | 61 | 64 | 0 | 4 | 0708 | 1758 | RA | 0.00 | | | 30.02 | 30.06 | 4.0 | 14 | 280 | 10 | 090 | |
| 24 | 82 | 65 | 74 | 5.7 | 79 | 65 | 68 | 0 | 9 | 0708 | 1759 | BR FG | 0.00 | | | 30.05 | 30.09 | 4.3 | 21 | 160 | 12 | 140 | |
| 25 | 79 | 67 | 73 | 4.7 | 81 | 67 | 69 | 0 | 8 | 0708 | 1800 | | 0.00 | | | 30.02 | 30.05 | 7.6 | 27 | 140 | 20 | 120 | |
| 26 | 83 | 67 | 75 | 6.6 | 79 | 67 | 69 | 0 | 10 | 0708 | 1800 | | 0.00 | | | 30.00 | 30.04 | 6.3 | 21 | 170 | 14 | 140 | |
| 27 | 86* | 66 | 76 | 7.5 | 75 | 67 | 70 | 0 | 11 | 0707 | 1801 | | 0.00 | | | 30.02 | 30.06 | 5.8 | 21 | 260 | 16 | 260 | |
| 28 | 76 | 57 | 67 | -1.6 | 68 | 57 | 62 | 0 | 2 | 0707 | 1802 | | 0.00 | | | 30.09 | 30.15 | 9.2 | 26 | 040 | 20 | 050 | |
| 29 | 74 | 55 | 65 | -3.7 | 64 | 51 | 57 | 0 | 0 | 0707 | 1803 | | 0.00 | | | 30.17 | 30.21 | 7.6 | 20 | 050 | 15 | 060 | |
| 30 | 75 | 58 | 67 | -1.7 | 61 | 53 | 59 | 0 | 2 | 0706 | 1803 | | 0.00 | | | 30.15 | 30.18 | 9.8 | 26 | 100 | 17 | 100 | |
| 31 | 78 | 68 | 73 | 4.2 | 69 | 62 | 66 | 0 | 8 | 0706 | 1804 | | 0.00 | | | 30.06 | 30.08 | 10.0 | 28 | 130 | 18 | 110 | |
| | 76.6 | 60.5 | 68.6 | | | | | | | | | | 0.50 | | | 30.06 | 30.09 | 6.3 | | | | | |
| | 0.2 | 0.6 | 0.4 | | | | | | | | | | -1.12 | | | | | | | | | | |

| Monthly Averages Totals | | | | | | | | | | | | 0.50 | | | 30.06 | 30.09 | 6.3 | | | | | | |
|--|-----|-----|-----------|--|--|--------------------|-------|-------|-----------|---------|--------|--|----------|-----------|-------|-------|-----|------------------------|--|------|--|----------|--|
| Departure from Normal (1981-2010) | | | | | | | | | | | | -1.12 | | | | | | | | | | | |
| Degree Days | | | | | | Season-to-date | | | | | | Temperature | | | | | | Number of days with... | | | | | |
| Monthly | | | Departure | | | Total | | | Departure | | | Max | | | Min | | | Precipitation | | Snow | | Weather | |
| Heating | 18 | -35 | 56 | | | >=90° | <=32° | <=32° | <=0° | >=0.01" | >=0.1" | >=1" | T-Storms | Heavy Fog | | | | | | | | | |
| Cooling | 128 | -23 | 128 | | | 0 | 0 | 0 | 0 | 3 | 2 | | | 1 | | | | | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | Sea Level Pressure | | | | | | Greatest... | | | | | | | | | | | |
| 2009-07-14 | | | | | | Maximum | | 30.32 | | Date | | 19 | | Time | | 1118 | | 24-Hr... Precip | | 0.49 | | Snowfall | |
| | | | | | | Minimum | | 29.86 | | Date | | 15 | | Time | | 1820 | | Date | | | | | |
| | | | | | | | | | | | | | | | | | | 13-14 | | | | | |
| Station Augmentation | | | | | | | | | | | | Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A | | | | | | | | | | | |