

# Local Climatological Data Daily Summary October 2019

Current Location: Elev: 29 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   |          | 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      | 89   | 78        | 84   | 2.0            | 64        | 70  | 74  | 0                      | 19    | 0613      | 1808  | RA       | 0.02                   |           |            | 29.86           | 29.89  | 13.5       | 30                       | 070                 | 23          | 080       |    |            |  |
| 02      | 88   | 78        | 83   | 1.1            | 73        | 73  | 76  | 0                      | 18    | 0614      | 1807  | RA       | 0.45                   |           |            | 29.85           | 29.89  | 11.6       | 29                       | 090                 | 23          | 080       |    |            |  |
| 03      | 88   | 77        | 83   | 1.2            | 70        | 71  | 75  | 0                      | 18    | 0614      | 1806  | RA       | 0.03                   |           |            | 29.91           | 29.95  | 10.1       | 23                       | 070                 | 18          | 090       |    |            |  |
| 04      | 89   | 76        | 83   | 1.3            | 68        | 71  | 75  | 0                      | 18    | 0615      | 1805  |          | 0.00                   |           |            | 29.92           | 29.95  | 6.9        | 19                       | 090                 | 15          | 080       |    |            |  |
| 05      | 90   | 80        | 85   | 3.4            | 67        | 72  | 76  | 0                      | 20    | 0615      | 1804  | RA       | T                      |           |            | 29.89           | 29.92  | 10.0       | 26                       | 080                 | 21          | 080       |    |            |  |
| 06      | 89   | 77        | 83   | 1.5            | 71        | 71  | 75  | 0                      | 18    | 0616      | 1803  | RA       | 0.12                   |           |            | 29.88           | 29.91  | 9.4        | 26                       | 080                 | 20          | 080       |    |            |  |
| 07      | 84   | 77        | 81   | -0.4           | 83        | 74  | 76  | 0                      | 16    | 0616      | 1802  | TS RA BR | 0.69                   |           |            | 29.80           | 29.84  | 5.4        | 18                       | 200                 | 15          | 100       |    |            |  |
| 08      | 87   | 77        | 82   | 0.7            | 83        | 74  | 76  | 0                      | 17    | 0617      | 1801  | RA BR    | 0.45                   |           |            | 29.84           | 29.89  | 6.8        | 25                       | 210                 | 20          | 210       |    |            |  |
| 09      | 91   | 76        | 84   | 2.8            | 78        | 73  | 76  | 0                      | 19    | 0617      | 1800  | RA TS    | 0.08                   |           |            | 29.89           | 29.93  | 4.9        | 23                       | 210                 | 16          | 160       |    |            |  |
| 10      | 91   | 77        | 84   | 3.0            | 78        | 73  | 75  | 0                      | 19    | 0617      | 1759  | RA TS BR | 0.07                   |           |            | 29.89           | 29.93  | 4.4        | 22                       | 020                 | 15          | 080       |    |            |  |
| 11      | 88   | 76        | 82   | 1.1            | 74        | 71  | 74  | 0                      | 17    | 0618      | 1758  | TS RA BR | 0.95                   |           |            | 29.90           | 29.94  | 8.2        | 23                       | 080                 | 16          | 080       |    |            |  |
| 12      | 85   | 76        | 81   | 0.3            | 70        | 70  | 74  | 0                      | 16    | 0618      | 1757  | RA       | 0.24                   |           |            | 29.93           | 29.97  | 11.4       | 25                       | 110                 | 20          | 080       |    |            |  |
| 13      | 88   | 78        | 83   | 2.4            | 68        | 70  | 74  | 0                      | 18    | 0619      | 1756  | RA       | 0.02                   |           |            | 29.96           | 30.00  | 10.8       | 22                       | 100                 | 18          | 100       |    |            |  |
| 14      | 88   | 77        | 83   | 2.6            | 66        | 70  | 74  | 0                      | 18    | 0619      | 1755  |          | 0.00                   |           |            | 29.98           | 30.03  | 8.8        | 21                       | 110                 | 17          | 110       |    |            |  |
| 15      | 88   | 75*       | 82   | 1.7            | 67        | 69  | 73  | 0                      | 17    | 0620      | 1754  |          | 0.00                   |           |            | 29.98           | 30.01  | 5.9        | 18                       | 080                 | 14          | 100       |    |            |  |
| 16      | 92   | 77        | 85   | 4.9            | 69        | 72  | 76  | 0                      | 20    | 0620      | 1753  |          | 0.00                   |           |            | 29.91           | 29.93  | 6.8        | 21                       | 240                 | 16          | 230       |    |            |  |
| 17      | 91   | 79        | 85   | 5.0            | 72        | 73  | 76  | 0                      | 20    | 0621      | 1752  | TS RA    | 0.05                   |           |            | 29.88           | 29.91  | 5.1        | 24                       | 270                 | 18          | 260       |    |            |  |
| 18      | 89   | 78        | 84   | 4.2            | 73        | 74  | 77  | 0                      | 19    | 0622      | 1751  |          | T                      |           |            | 29.87           | 29.90  | 5.5        | 20                       | 150                 | 14          | 120       |    |            |  |
| 19      | 87   | 80        | 84   | 4.4            | 72        | 73  | 76  | 0                      | 19    | 0622      | 1750  | RA       | 0.14                   |           |            | 29.83           | 29.89  | 9.9        | 25                       | 180                 | 17          | 180       |    |            |  |
| 20      | 92*  | 80        | 86   | 6.5            | 73        | 75  | 78  | 0                      | 21    | 0623      | 1749  | TS RA    | 0.32                   |           |            | 29.90           | 29.94  | 6.8        | 20                       | 250                 | 17          | 210       |    |            |  |
| 21      | 91   | 77        | 84   | 4.7            | 73        | 74  | 77  | 0                      | 19    | 0623      | 1748  |          | 0.00                   |           |            | 29.95           | 29.99  | 4.9        | 20                       | 160                 | 14          | 130       |    |            |  |
| 22      | 90   | 80        | 85   | 5.9            | 71        | 73  | 76  | 0                      | 20    | 0624      | 1748  | RA       | T                      |           |            | 29.96           | 30.00  | 4.9        | 28                       | 150                 | 13          | 150       |    |            |  |
| 23      | 90   | 78        | 84   | 5.1            | 66        | 71  | 75  | 0                      | 19    | 0624      | 1747  |          | 0.00                   |           |            | 29.96           | 29.99  | 6.9        | 18                       | 110                 | 15          | 080       |    |            |  |
| 24      | 88   | 80        | 84   | 5.2            | 68        | 71  | 75  | 0                      | 19    | 0625      | 1746  | RA       | 0.07                   |           |            | 29.99           | 30.00  | 12.9       | 27                       | 090                 | 22          | 080       |    |            |  |
| 25      | 89   | 80        | 85   | 6.4            | 64        | 70  | 74  | 0                      | 20    | 0625      | 1745  |          | 0.03                   |           |            | 29.96           | 29.97  | 16.0       | 33                       | 090                 | 26          | 090       |    |            |  |
| 26      | 89   | 76        | 83   | 4.6            | 74        | 73  | 76  | 0                      | 18    | 0626      | 1744  | TS RA    | 0.19                   |           |            | 29.91           | 29.95  | 8.8        | 26                       | 160                 | 21          | 140       |    |            |  |
| 27      | 89   | 78        | 84   | 5.8            | 73        | 74  | 77  | 0                      | 19    | 0627      | 1744  |          | T                      |           |            | 29.95           | 29.98  | 6.9        | 21                       | 150                 | 15          | 150       |    |            |  |
| 28      | 90   | 80        | 85   | 6.9            | 70        | 73  | 77  | 0                      | 20    | 0627      | 1743  |          | 0.00                   |           |            | 29.98           | 30.02  | 8.2        | 18                       | 110                 | 14          | 120       |    |            |  |
| 29      | 89   | 81        | 85   | 7.1            | 69        | 73  | 76  | 0                      | 20    | 0628      | 1742  | RA       | 0.01                   |           |            | 29.99           | 30.03  | 9.7        | 21                       | 080                 | 16          | 090       |    |            |  |
| 30      | 89   | 81        | 85   | 7.3            | 66        | 71  | 75  | 0                      | 20    | 0628      | 1741  | RA       | T                      |           |            | 29.98           | 30.02  | 11.1       | 21                       | 120                 | 18          | 100       |    |            |  |
| 31      | 89   | 79        | 84   | 6.5            | 67        | 71  | 75  | 0                      | 19    | 0629      | 1741  |          | 0.00                   |           |            | 29.98           | 30.02  | 7.0        | 20                       | 160                 | 14          | 130       |    |            |  |
|         | 88.9   | 78.0      | 83.5 |                |           |     |     |                        |       |           |       |          |                        |           |            | 29.92           | 29.95  | 8.3        |                          |                     |             |           |    |            |  |
|         | 2.7  | 4.5       | 3.6  |                |           |     |     |                        |       |           |       |          |                        |           |            |                 |        |            |                          |                     |             |           |    |            |  |
|         | Monthly Averages   Totals  |           |      |                |           |     |     |                        |       |           |       | 3.93     |                        |           | 29.92      | 29.95           | 8.3    |            |                          |                     |             |           |    |            |  |
|         | Departure from Normal (1981-2010)  |           |      |                |           |     |     |                        |       |           |       | -2.40    |                        |           |            |                 |        |            |                          |                     |             |           |    |            |  |
|         | Degree Days  |           |      |                |           |     |     |                        |       |           |       |          | Number of days with... |           |            |                 |        |            |                          |                     |             |           |    |            |  |
|         | Monthly  |           |      | Season-to-date |           |     |     | Temperature            |       |           |       |          | Precipitation          |           |            | Snow            |        | Weather    |                          |                     |             |           |    |            |  |
|         | Total  | Departure |      | Total          | Departure |     |     | Max                    |       | Min       |       |          |                        |           |            |                 |        |            |                          |                     |             |           |    |            |  |
| Heating | 0  | 0         |      | 0              |           |     |     | >=90°                  | <=32° |           | <=32° |          | <=0°                   |           | >=0.01"    |                 | >=0.1" |            | >=1"                     |                     | T-Storms    | Heavy Fog |    |            |  |
| Cooling | 573  | 113       |      | 4597           |           |     |     | 10                     | 0     |           | 0     |          | 0                      |           | 18         |                 | 9      |            | 0                        |                     |             |           |    |            |  |
|         | Date of 5-sec to 3-sec wind equipment change   |           |      |                |           |     |     | Sea Level Pressure     |       |           |       |          | Greatest...            |           |            |                 |        |            |                          |                     |             |           |    |            |  |
|         | 2009-07-14   |           |      |                |           |     |     | Maximum                |       | 30.08     |       | Date     |                        | 29        |            | Time            |        | 0959       |                          | 24-Hr... Precip     |             | Snowfall  |    | Snow Depth |  |
|         |  |           |      |                |           |     |     | Minimum                |       | 29.80     |       | 07       |                        | 1649      |            | 1.19            |        |            |                          |                     |             |           |    |            |  |
|         |  |           |      |                |           |     |     |                        |       |           |       |          |                        |           |            |                 |        |            |                          | Date                |             |           |    |            |  |
|         |  |           |      |                |           |     |     |                        |       |           |       |          | 11-12                  |           |            |                 |        |            |                          |                     |             |           |    |            |  |
|         | Station Augmentation   |           |      |                |           |     |     |                        |       |           |       |          |                        |           |            |                 |        |            |                          |                     |             |           |    |            |  |
|         | Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A |           |      |                |           |     |     |                        |       |           |       |          |                        |           |            |                 |        |            |                          |                     |             |           |    |            |  |