

**Local Climatological Data**  
**Daily Summary**  
**March 2018**

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 |  |  |
| <b>1</b>                                 | <b>2</b>        | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b>               | <b>10</b> | <b>11</b> | <b>12</b> | <b>13</b> | <b>14</b>          | <b>15</b> | <b>16</b>  | <b>17</b>       | <b>18</b> | <b>19</b>  | <b>20</b>                | <b>21</b>           | <b>22</b>   | <b>23</b> |  |  |
| 01                                       | 84              | 67       | 76       | 4.6      | 72       | 65       | 69       | 0                      | 11        | 0645      | 1823      | HZ        | 0.00               |           |            | 30.01           | 30.05     | 6.3        | 20                       | 100                 | 14          | 150       |  |  |
| 02                                       | 88              | 69       | 79       | 7.6      | 71       | 65       | 69       | 0                      | 14        | 0644      | 1823      | BR HZ     | 0.00               |           |            | 30.01           | 30.04     | 5.7        | 21                       | 090                 | 16          | 080       |  |  |
| 03                                       | 80              | 62       | 71       | -0.5     | 45       | 47       | 58       | 0                      | 6         | 0643      | 1824      |           | 0.00               |           |            | 30.01           | 30.05     | 7.4        | 22                       | 300                 | 15          | 030       |  |  |
| 04                                       | 79              | 59       | 69       | -2.6     | 51       | 48       | 56       | 0                      | 4         | 0642      | 1825      |           | 0.00               |           |            | 30.01           | 30.05     | 9.0        | 21                       | 360                 | 16          | 040       |  |  |
| 05                                       | 76              | 58       | 67       | -4.7     | 61       | 52       | 58       | 0                      | 2         | 0641      | 1825      |           | 0.00               |           |            | 30.01           | 30.05     | 5.8        | 19                       | 100                 | 14          | 100       |  |  |
| 06                                       | 78              | 58       | 68       | -3.7     | 66       | 57       | 62       | 0                      | 3         | 0640      | 1826      |           | 0.00               |           |            | 29.99           | 30.03     | 6.3        | 29                       | 140                 | 17          | 130       |  |  |
| 07                                       | 83              | 65       | 74       | 2.2      | 77       | 63       | 66       | 0                      | 9         | 0639      | 1826      | TS RA HZ  | 0.17               |           |            | 29.95           | 29.98     | 8.6        | 30                       | 220                 | 21          | 240       |  |  |
| 08                                       | 73              | 57       | 65       | -6.9     | 54       | 46       | 55       | 0                      | 0         | 0638      | 1827      |           | 0.00               |           |            | 30.01           | 30.05     | 9.0        | 28                       | 310                 | 20          | 310       |  |  |
| 09                                       | 72              | 53       | 63       | -9.0     | 52       | 44       | 53       | 2                      | 0         | 0637      | 1827      |           | 0.00               |           |            | 30.09           | 30.13     | 7.7        | 23                       | 310                 | 16          | 360       |  |  |
| 10                                       | 78              | 57       | 68       | -4.0     | 74       | 60       | 63       | 0                      | 3         | 0636      | 1828      |           | T                  |           |            | 30.03           | 30.04     | 9.5        | 32                       | 120                 | 22          | 120       |  |  |
| 11                                       | 87              | 70       | 79       | 6.9      | 77       | 69       | 72       | 0                      | 14        | 0635      | 1828      |           | T                  |           |            | 29.88           | 29.90     | 9.5        | 24                       | 240                 | 20          | 110       |  |  |
| 12                                       | 78              | 59       | 69       | -3.2     | 80       | 65       | 68       | 0                      | 4         | 0634      | 1829      | RA BR     | 0.02               |           |            | 29.83           | 29.87     | 11.0       | 32                       | 240                 | 22          | 240       |  |  |
| 13                                       | 74              | 52       | 63       | -9.2     | 52       | 44       | 53       | 2                      | 0         | 0633      | 1829      |           | 0.00               |           |            | 29.99           | 30.03     | 6.9        | 22                       | 330                 | 16          | 330       |  |  |
| 14                                       | 73              | 55       | 64       | -8.3     | 52       | 44       | 53       | 1                      | 0         | 0632      | 1830      |           | 0.00               |           |            | 30.03           | 30.07     | 7.8        | 22                       | 310                 | 15          | 320       |  |  |
| 15                                       | 75              | 51*      | 63       | -9.4     | 51       | 43       | 53       | 2                      | 0         | 0631      | 1830      |           | 0.00               |           |            | 30.10           | 30.13     | 5.8        | 21                       | 320                 | 14          | 320       |  |  |
| 16                                       | 77              | 54       | 66       | -6.5     | 62       | 53       | 59       | 0                      | 1         | 0630      | 1831      |           | 0.00               |           |            | 30.06           | 30.10     | 5.5        | 21                       | 150                 | 15          | 130       |  |  |
| 17                                       | 80              | 62       | 71       | -1.6     | 70       | 61       | 65       | 0                      | 6         | 0629      | 1831      |           | 0.00               |           |            | 30.03           | 30.06     | 5.6        | 22                       | 130                 | 16          | 120       |  |  |
| 18                                       | 86              | 64       | 75       | 2.4      | 76       | 66       | 69       | 0                      | 10        | 0628      | 1832      |           | 0.00               |           |            | 29.93           | 29.96     | 5.4        | 20                       | 140                 | 14          | 140       |  |  |
| 19                                       | 86              | 66       | 76       | 3.3      | 76       | 68       | 71       | 0                      | 11        | 0627      | 1832      |           | 0.00               |           |            | 29.84           | 29.86     | 6.5        | 21                       | 230                 | 17          | 250       |  |  |
| 20                                       | 89*             | 71       | 80       | 7.2      | 76       | 70       | 73       | 0                      | 15        | 0626      | 1832      |           | 0.00               |           |            | 29.80           | 29.84     | 11.8       | 31                       | 240                 | 23          | 240       |  |  |
| 21                                       | 81              | 60       | 71       | -1.9     | 60       | 57       | 63       | 0                      | 6         | 0624      | 1833      |           | 0.00               |           |            | 29.90           | 29.96     | 11.0       | 27                       | 280                 | 18          | 270       |  |  |
| 22                                       | 73              | 57       | 65       | -8.0     | 42       | 39       | 52       | 0                      | 0         | 0623      | 1833      |           | 0.00               |           |            | 30.12           | 30.17     | 7.9        | 24                       | 320                 | 16          | 310       |  |  |
| 23                                       | 77              | 53       | 65       | -8.1     | 43       | 41       | 53       | 0                      | 0         | 0622      | 1834      |           | 0.00               |           |            | 30.18           | 30.21     | 6.2        | 20                       | 340                 | 15          | 120       |  |  |
| 24                                       | 76              | 62       | 69       | -4.1     | 56       | 52       | 60       | 0                      | 4         | 0621      | 1834      |           | 0.00               |           |            | 30.14           | 30.17     | 7.8        | 23                       | 080                 | 17          | 110       |  |  |
| 25                                       | 80              | 64       | 72       | -1.2     | 69       | 61       | 65       | 0                      | 7         | 0620      | 1835      |           | 0.00               |           |            | 30.06           | 30.10     | 6.0        | 24                       | 140                 | 17          | 120       |  |  |
| 26                                       | 84              | 67       | 76       | 2.7      | 71       | 64       | 68       | 0                      | 11        | 0619      | 1835      | RA        | T                  |           |            | 30.11           | 30.15     | 8.1        | 30                       | 070                 | 23          | 080       |  |  |
| 27                                       | 78              | 70       | 74       | 0.6      | 57       | 57       | 63       | 0                      | 9         | 0618      | 1836      | RA        | T                  |           |            | 30.18           | 30.21     | 17.1       | 38                       | 090                 | 29          | 080       |  |  |
| 28                                       | 79              | 69       | 74       | 0.5      | 60       | 58       | 64       | 0                      | 9         | 0617      | 1836      |           | 0.00               |           |            | 30.11           | 30.14     | 16.1       | 32                       | 100                 | 25          | 110       |  |  |
| 29                                       | 80              | 71       | 76       | 2.4      | 63       | 61       | 66       | 0                      | 11        | 0616      | 1837      |           | 0.00               |           |            | 30.07           | 30.11     | 13.3       | 28                       | 150                 | 22          | 120       |  |  |
| 30                                       | 82              | 70       | 76       | 2.3      | 71       | 65       | 69       | 0                      | 11        | 0615      | 1837      |           | 0.00               |           |            | 30.06           | 30.10     | 9.1        | 24                       | 150                 | 20          | 130       |  |  |
| 31                                       | 83              | 69       | 76       | 2.2      | 71       | 65       | 69       | 0                      | 11        | 0614      | 1838      |           | 0.00               |           |            | 30.06           | 30.09     | 6.6        | 22                       | 100                 | 16          | 080       |  |  |
| <b>Monthly Averages   Totals</b>         |                 |          |          |          |          |          |          |                        |           |           |           |           | 0.19               |           |            | 30.02           | 30.06     | 8.5        |                          |                     |             |           |  |  |
| <b>Departure from Normal (1981-2010)</b> |                 |          |          |          |          |          |          |                        |           |           |           |           | -2.81              |           |            |                 |           |            |                          |                     |             |           |  |  |

| Degree Days |           |                |           | Number of days with... |       |       |      |               |        |      |          |           |
|-------------|-----------|----------------|-----------|------------------------|-------|-------|------|---------------|--------|------|----------|-----------|
| Monthly     |           | Season-to-date |           | Temperature            |       |       |      | Precipitation |        | Snow | Weather  |           |
| Total       | Departure | Total          | Departure | Max                    |       | Min   |      |               |        |      |          |           |
| Heating     | 7         | -4             | 89        | >=90°                  | <=32° | <=32° | <=0° | >=0.01"       | >=0.1" | >=1" | T-Storms | Heavy Fog |
| Cooling     | 188       | -59            | 653       | 0                      | 0     | 0     | 0    | 2             | 1      |      |          |           |

| Date of 5-sec to 3-sec wind equipment change |  | Sea Level Pressure |  |       |  | Greatest... |  |          |          |            |  |
|--|--|--------------------|--|-------|--|-------------|--|----------|----------|------------|--|
| 2009-07-14                                   |  | Maximum            |  | Date  |  | Time        |  | 24-Hr... |          | Snow Depth |  |
|  |  | Minimum            |  | 30.27 |  | 23          |  | Precip   | Snowfall |            |  |
|  |  |                    |  | 29.78 |  | 20          |  | 1453     |          | 0.17       |  |
|  |  |                    |  |       |  |             |  | Date     |          |            |  |
|  |  |                    |  |       |  |             |  | 07-07    |          |            |  |

**Station Augmentation**  
 Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A