

2001

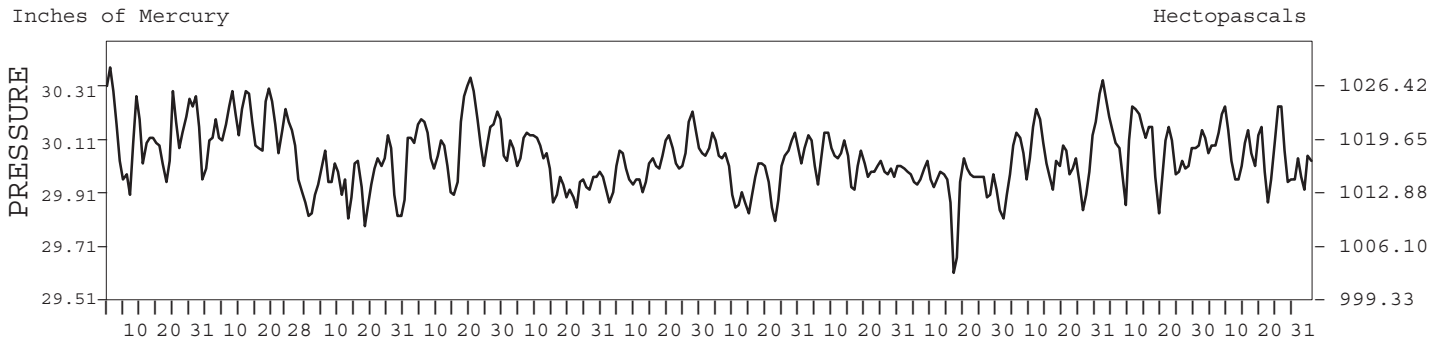
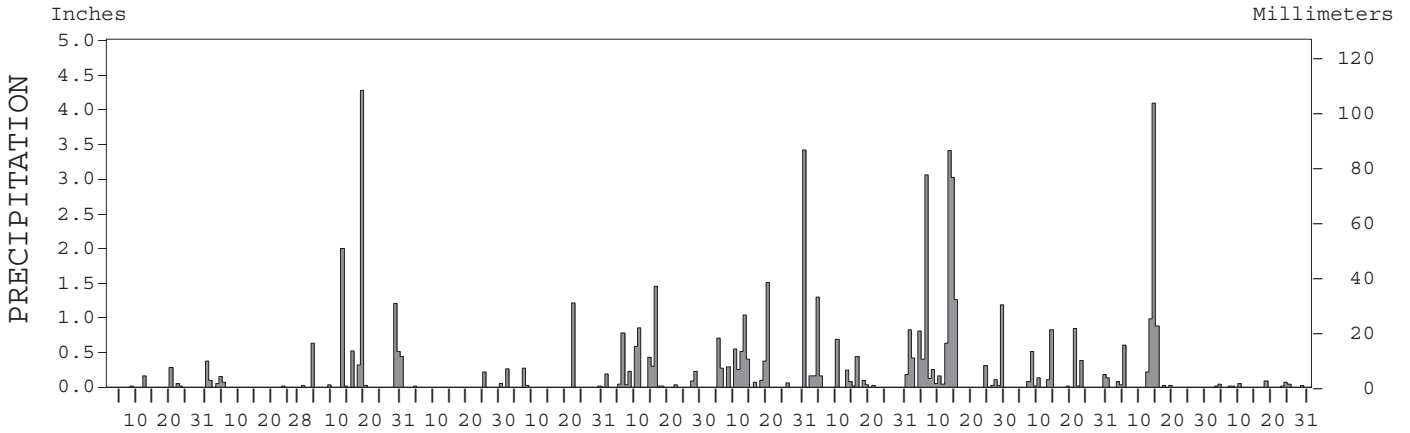
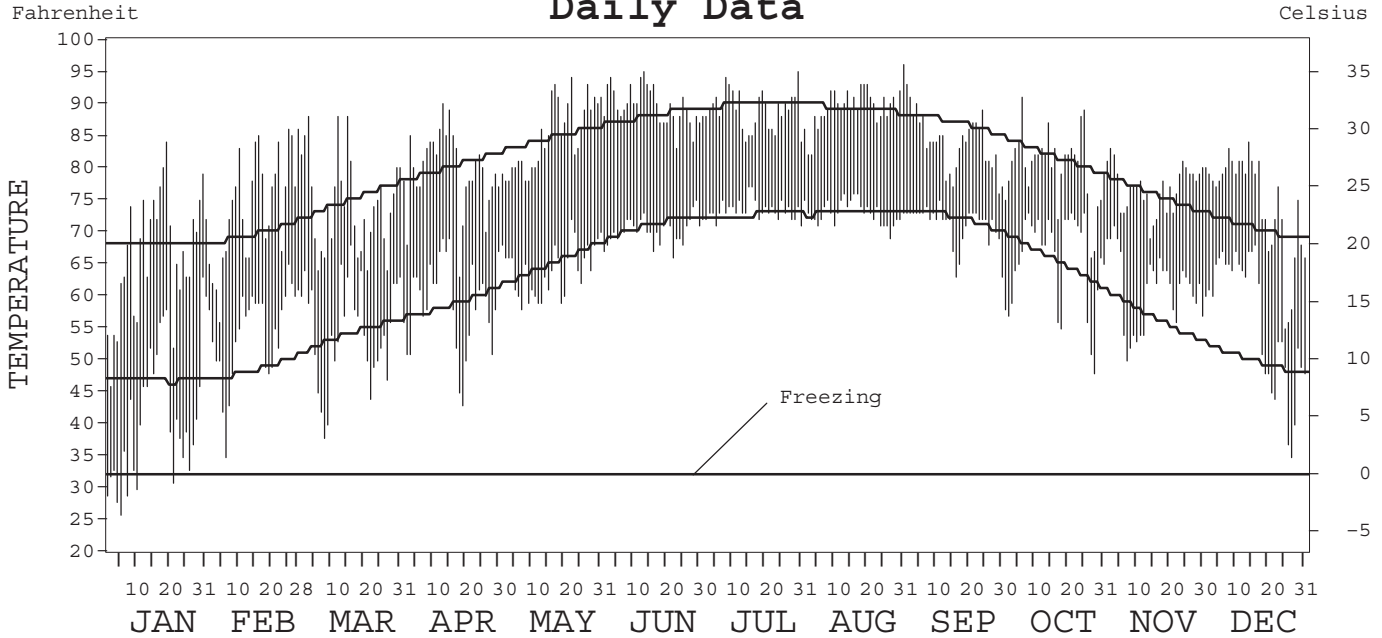
# LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA



ISSN 0198-1226

DAYTONA BEACH,  
FLORIDA (DAB)

## Daily Data



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

*Thomas R. Karl*

|   |   |   |   |
|---|---|---|---|
| NATIONAL<br>OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION | NATIONAL<br>ENVIRONMENTAL SATELLITE, DATA,<br>AND INFORMATION SERVICE | NATIONAL<br>CLIMATIC DATA CENTER<br>ASHEVILLE, NORTH CAROLINA | DIRECTOR<br>NATIONAL CLIMATIC DATA CENTER |
|---|---|---|---|

# METEOROLOGICAL DATA FOR 2001

## DAYTONA BEACH, FL (DAB)

LATITUDE: 29° 10' 38" N      LONGITUDE: 81° 03' 36" W      ELEVATION (FT): GRND: 31      BARO: 34      TIME ZONE: EASTERN (UTC + 5)      WBAN: 12834

| ELEMENT                  |                               | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC    | YEAR      |    |
|--------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|----|
| TEMPERATURE °F           | MEAN DAILY MAXIMUM            | 66.6  | 74.0  | 74.4  | 79.5  | 85.0  | 89.6  | 89.0  | 89.5  | 84.0  | 80.1  | 76.8  | 74.3   | 80.2      |    |
|                          | HIGHEST DAILY MAXIMUM         | 84    | 86    | 88    | 90    | 94    | 95    | 95    | 96    | 93    | 91    | 83    | 84     | 96        |    |
|                          | DATE OF OCCURRENCE            | 19    | 28+   | 15+   | 13    | 22    | 13    | 30    | 31    | 01    | 06    | 02    | 14     | AUG 31    |    |
|                          | MEAN DAILY MINIMUM            | 41.2  | 54.2  | 54.6  | 58.7  | 64.1  | 70.2  | 73.4  | 73.0  | 71.1  | 65.6  | 60.9  | 56.4   | 62.0      |    |
|                          | LOWEST DAILY MINIMUM          | 26    | 35    | 38    | 43    | 58    | 66    | 71    | 69    | 63    | 48    | 50    | 35     | 26        |    |
|                          | DATE OF OCCURRENCE            | 05    | 06    | 08    | 19    | 07    | 22    | 31+   | 27    | 30+   | 28    | 07    | 27     | JAN 05    |    |
|                          | AVERAGE DRY BULB              | 53.9  | 64.1  | 64.5  | 69.1  | 74.6  | 79.9  | 81.2  | 81.3  | 77.6  | 72.9  | 68.9  | 65.4   | 71.1      |    |
|                          | MEAN WET BULB                 | 48.8  | 59.8  | 58.5  | 62.9  | 68.6  | 73.4  |       | 75.1  | 72.9  | 67.0  | 64.5  | 61.4   |           |    |
|                          | MEAN DEW POINT                | 43.5  | 57.0  | 53.4  | 58.3  | 65.4  | 71.1  |       | 72.9  | 71.0  | 63.3  | 62.4  | 58.4   |           |    |
|                          | NUMBER OF DAYS WITH:          |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | MAXIMUM ≥ 90°                 | 0     | 0     | 0     | 1     | 9     | 15    | 15    | 16    | 3     | 1     | 0     | 0      | 0         | 60 |
|                          | MAXIMUM ≤ 32°                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0         | 0  |
|                          | MINIMUM ≤ 32°                 | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0         | 7  |
| MINIMUM ≤ 0°             | 0                             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      | 0         |    |
| H/C                      | HEATING DEGREE DAYS           | 355   | 87    | 88    | 26    | 0     | 0     | 0     | 0     | 0     | 14    | 4     | 108    | 682       |    |
|                          | COOLING DEGREE DAYS           | 19    | 69    | 82    | 156   | 305   | 455   | 511   | 512   | 383   | 263   | 129   | 126    | 3010      |    |
| RH                       | MEAN (PERCENT)                | 73    | 81    | 72    | 70    | 76    | 80    | 82    | 81    | 84    | 75    | 83    | 81     | 78        |    |
|                          | HOUR 01 LST                   | 85    | 89    | 79    | 83    | 90    | 93    | 91    | 92    | 92    | 83    | 91    | 90     | 88        |    |
|                          | HOUR 07 LST                   | 86    | 96    | 86    | 86    | 91    | 90    | 91    | 92    | 93    | 82    | 94    | 92     | 90        |    |
|                          | HOUR 13 LST                   | 51    | 61    | 57    | 54    | 56    | 64    | 67    | 62    | 73    | 62    | 65    | 62     | 61        |    |
|                          | HOUR 19 LST                   | 72    | 81    | 70    | 65    | 72    | 76    | 80    | 80    | 83    | 76    | 85    | 82     | 77        |    |
| S                        | PERCENT POSSIBLE SUNSHINE     |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| W/O                      | NUMBER OF DAYS WITH:          |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | HEAVY FOG (VISBY ≤ 1/4 MI)    | 8     | 12    | 0     | 0     | 1     | 4     | 0     | 0     | 1     | 1     | 1     | 5      | 33        |    |
|                          | THUNDERSTORMS                 | 1     | 0     | 6     | 0     | 6     | 20    | 21    | 13    | 11    | 2     | 2     | 0      | 82        |    |
| CLOUDINESS               | SUNRISE-SUNSET: (OKTAS)       |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | CEILOMETER (≤ 12,000 FT.)     |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | SATELLITE (> 12,000 FT.)      |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | MIDNIGHT-MIDNIGHT: (OKTAS)    |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | CEILOMETER (≤ 12,000 FT.)     |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| SATELLITE (> 12,000 FT.) |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| NUMBER OF DAYS WITH:     |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| CLEAR                    |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| PARTLY CLOUDY            |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| CLOUDY                   |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| PR                       | MEAN STATION PRESS. (IN.)     | 30.14 | 30.18 | 29.95 | 30.13 | 30.01 | 30.03 | 30.00 | 30.04 | 29.94 | 30.08 | 30.09 | 30.07  | 30.06     |    |
|                          | MEAN SEA-LEVEL PRESS. (IN.)   | 30.17 | 30.21 | 29.98 | 30.17 | 30.05 | 30.08 | 30.04 | 30.08 | 29.98 | 30.12 | 30.13 | 30.11  | 30.09     |    |
| WINDS                    | RESULTANT SPEED (MPH)         | 2.8   | 2.1   | 1.6   | 2.2   | 2.9   | 1.1   | 1.7   | 0.7   | 3.0   | 4.8   | 3.0   | 1.2    | 1.4       |    |
|                          | RES. DIR. (TENS OF DEGS.)     | 30    | 03    | 33    | 05    | 17    | 07    | 09    | 03    | 04    | 04    | 01    | 01     | 03        |    |
|                          | MEAN SPEED (MPH)              | 6.9   | 6.2   | 9.1   | 7.5   | 7.2   | 5.5   | 6.3   | 4.3   | 5.5   | 8.4   | 7.4   | 5.9    | 6.7       |    |
|                          | PREVAIL. DIR. (TENS OF DEGS.) | 31    | 02    | 19    | 08    | 07    | 20    | 23    | 07    | 08    | 05    | 01    | 06     | 07        |    |
|                          | MAXIMUM 2-MINUTE WIND:        |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | SPEED (MPH)                   | 25    | 26    | 38    | 26    | 26    | 33    | 29    | 26    | 43    | 28    | 39    | 22     | 43        |    |
|                          | DIR. (TENS OF DEGS.)          | 31    | 02    | 07    | 01    | 34    | 31    | 03    | 20    | 05    | 06    | 05    | 29     | 05        |    |
|                          | DATE OF OCCURRENCE            | 23    | 18    | 19    | 26    | 22    | 11    | 08    | 31+   | 14    | 09    | 14    | 26     | SEP 14    |    |
|                          | MAXIMUM 5-SECOND WIND:        |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | SPEED (MPH)                   | 33    | 32    | 46    | 31    | 37    | 43    | 41    | 37    | 49    | 33    | 49    | 26     | 49        |    |
| DIR. (TENS OF DEGS.)     | 34                            | 01    | 07    | 07    | 34    | 31    | 23    | 25    | 05    | 08    | 04    | 26    | 04     |           |    |
| DATE OF OCCURRENCE       | 23                            | 18    | 19    | 30+   | 22    | 11    | 05    | 10    | 14    | 09    | 14    | 26    | NOV 14 |           |    |
| PRECIPITATION            | WATER EQUIVALENT:             |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | TOTAL (IN.)                   | 0.88  | 0.38  | 9.98  | 0.28  | 1.77  | 5.26  | 9.55  | 3.57  | 16.11 | 3.22  | 6.92  | 0.35   | 58.27     |    |
|                          | GREATEST 24-HOUR (IN.)        | 0.37  | 0.22  | 4.28  | 0.22  | 1.21  | 1.46  | 3.42  | 1.31  | 5.27  | 0.85  | 4.34  | 0.09   | 5.27      |    |
|                          | DATE OF OCCURRENCE            | 31    | 04-05 | 19    | 25    | 22    | 16-17 | 31    | 04-05 | 13-14 | 21-22 | 13-14 | 18     | SEP 13-14 |    |
|                          | NUMBER OF DAYS WITH:          |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| PRECIPITATION ≥ 0.01     | 6                             | 5     | 12    | 3     | 5     | 15    | 14    | 13    | 19    | 12    | 9     | 10    | 123    |           |    |
| PRECIPITATION ≥ 0.10     | 3                             | 2     | 8     | 1     | 3     | 9     | 12    | 9     | 15    | 8     | 5     | 0     | 75     |           |    |
| PRECIPITATION ≥ 1.00     | 0                             | 0     | 3     | 0     | 1     | 1     | 3     | 1     | 5     | 0     | 1     | 0     | 15     |           |    |
| SNOWFALL                 | SNOW, ICE PELLETS, HAIL:      |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | TOTAL (IN.)                   |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | GREATEST 24-HOUR (IN.)        |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | DATE OF OCCURRENCE            |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
|                          | MAXIMUM SNOW DEPTH (IN.)      |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| DATE OF OCCURRENCE       |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| NUMBER OF DAYS WITH:     |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |
| SNOWFALL ≥ 1.0           |                               |       |       |       |       |       |       |       |       |       |       |       |        |           |    |

# NORMALS, MEANS, AND EXTREMES

## DAYTONA BEACH, FL (DAB)

LATITUDE: 29° 10' 38" N      LONGITUDE: 81° 03' 36" W      ELEVATION (FT): GRND: 31      BARO: 34      TIME ZONE: EASTERN (UTC + 5)      WBAN: 12834

| ELEMENT               |                             | POR  | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC      | YEAR     |
|-----------------------|-----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| TEMPERATURE °F        | NORMAL DAILY MAXIMUM        | 30   | 68.0  | 69.5  | 74.8  | 80.0  | 84.5  | 88.0  | 89.8  | 89.1  | 86.8  | 81.5  | 75.5  | 70.4     | 79.8     |
|                       | MEAN DAILY MAXIMUM          | 54   | 68.8  | 70.6  | 74.8  | 79.7  | 84.9  | 88.4  | 90.1  | 89.3  | 86.8  | 81.6  | 75.5  | 70.3     | 80.1     |
|                       | HIGHEST DAILY MAXIMUM       | 58   | 87    | 89    | 92    | 96    | 100   | 102   | 102   | 100   | 99    | 95    | 89    | 88       | 102      |
|                       | YEAR OF OCCURRENCE          |      | 1991  | 1985  | 1994  | 1968  | 1953  | 1944  | 1981  | 1999  | 1944  | 1959  | 1948  | 1990     | JUL 1981 |
|                       | MEAN OF EXTREME MAXS.       | 54   | 81.7  | 83.4  | 87.1  | 90.1  | 93.0  | 95.0  | 95.6  | 94.6  | 92.2  | 89.1  | 84.6  | 82.1     | 89.0     |
|                       | NORMAL DAILY MINIMUM        | 30   | 46.9  | 48.4  | 53.9  | 58.6  | 64.9  | 70.8  | 72.5  | 72.9  | 71.9  | 65.2  | 56.3  | 49.7     | 61.0     |
|                       | MEAN DAILY MINIMUM          | 54   | 47.5  | 49.4  | 53.6  | 58.6  | 65.0  | 70.5  | 72.3  | 72.7  | 71.9  | 65.4  | 56.1  | 49.7     | 61.1     |
|                       | LOWEST DAILY MINIMUM        | 58   | 15    | 24    | 26    | 35    | 44    | 52    | 60    | 65    | 52    | 41    | 27    | 19       | 15       |
|                       | YEAR OF OCCURRENCE          |      | 1985  | 1958  | 1980  | 1950  | 1971  | 1984  | 1981  | 1984  | 1956  | 1993  | 1950  | 1983     | JAN 1985 |
|                       | MEAN OF EXTREME MINS.       | 54   | 30.3  | 33.3  | 37.3  | 45.1  | 54.4  | 63.6  | 68.0  | 68.8  | 65.3  | 50.7  | 40.3  | 32.3     | 49.1     |
|                       | NORMAL DRY BULB             | 30   | 57.5  | 59.0  | 64.3  | 69.3  | 74.7  | 79.4  | 81.2  | 81.0  | 79.4  | 73.4  | 65.9  | 60.1     | 70.4     |
|                       | MEAN DRY BULB               | 54   | 58.1  | 59.9  | 64.2  | 69.2  | 74.9  | 79.5  | 81.2  | 81.0  | 79.4  | 73.5  | 65.9  | 60.0     | 70.6     |
|                       | MEAN WET BULB               | 18   | 54.1  | 55.9  | 59.0  | 62.5  | 68.7  | 73.5  | 75.1  | 71.3  | 74.1  | 68.4  | 62.5  | 56.4     | 65.1     |
|                       | MEAN DEW POINT              | 18   | 50.0  | 51.8  | 54.6  | 58.0  | 64.9  | 70.9  | 72.9  | 69.4  | 71.9  | 65.5  | 59.6  | 52.9     | 61.9     |
| NORMAL NO. DAYS WITH: |                             |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| MAXIMUM ≥ 90°         | 30                          | 0.0  | 0.0   | 0.1   | 1.7   | 4.4   | 9.7   | 16.1  | 13.4  | 5.3   | 0.7   | 0.0   | 0.0   | 51.4     |          |
| MAXIMUM ≤ 32°         | 30                          | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |          |
| MINIMUM ≤ 32°         | 30                          | 2.8  | 1.1   | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 1.6   | 5.9      |          |
| MINIMUM ≤ 0°          | 30                          | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |          |
| H/C                   | NORMAL HEATING DEG. DAYS    | 30   | 282   | 205   | 112   | 21    | 0     | 0     | 0     | 0     | 0     | 0     | 82    | 207      | 909      |
|                       | NORMAL COOLING DEG. DAYS    | 30   | 50    | 37    | 90    | 150   | 301   | 432   | 502   | 496   | 432   | 265   | 109   | 55       | 2919     |
| RH                    | NORMAL (PERCENT)            | 30   | 75    | 72    | 71    | 69    | 72    | 77    | 78    | 80    | 79    | 75    | 76    | 76       | 75       |
|                       | HOUR 01 LST                 | 30   | 84    | 82    | 82    | 81    | 83    | 86    | 87    | 89    | 87    | 83    | 84    | 84       | 84       |
|                       | HOUR 07 LST                 | 30   | 85    | 84    | 85    | 84    | 84    | 86    | 88    | 90    | 88    | 85    | 86    | 85       | 86       |
|                       | HOUR 13 LST                 | 30   | 59    | 56    | 54    | 51    | 56    | 63    | 64    | 66    | 66    | 61    | 60    | 59       | 60       |
|                       | HOUR 19 LST                 | 30   | 75    | 71    | 69    | 65    | 69    | 75    | 76    | 79    | 78    | 75    | 78    | 78       | 74       |
| S                     | PERCENT POSSIBLE SUNSHINE   |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| W/O                   | MEAN NO. DAYS WITH:         |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
|                       | HEAVY FOG (VISBY ≤ 1/4 MI)  | 58   | 5.1   | 3.4   | 2.9   | 1.8   | 1.5   | 1.1   | 1.1   | 1.3   | 0.7   | 1.5   | 2.7   | 4.5      | 27.6     |
|                       | THUNDERSTORMS               | 58   | 1.2   | 1.8   | 3.4   | 3.4   | 7.4   | 13.4  | 17.2  | 15.1  | 8.9   | 3.0   | 1.3   | 1.2      | 77.3     |
| CLOUDINESS            | MEAN:                       |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
|                       | SUNRISE-SUNSET (OKTAS)      | 0    |       |       | 5.6   |       | 3.2   | 4.0   |       |       |       |       |       |          |          |
|                       | MIDNIGHT-MIDNIGHT (OKTAS)   | 0    |       |       | 5.6   |       |       | 4.0   |       |       |       |       |       |          |          |
|                       | MEAN NO. DAYS WITH:         |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| CLEAR                 | 1                           | 1.0  | 4.0   | 7.0   |       | 13.0  | 4.0   |       |       |       |       |       |       |          |          |
| PARTLY CLOUDY         | 1                           | 2.0  | 4.0   | 4.0   |       | 5.0   | 11.0  |       |       |       |       |       |       |          |          |
| CLOUDY                | 1                           | 2.0  | 2.0   | 8.0   |       | 3.0   | 6.0   |       |       |       |       |       |       |          |          |
| PR                    | MEAN STATION PRESSURE (IN)  | 29   | 30.10 | 30.09 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 | 30.09    | 30.02    |
|                       | MEAN SEA-LEVEL PRES. (IN)   | 18   | 30.13 | 30.12 | 30.06 | 30.03 | 30.01 | 30.03 | 30.07 | 30.03 | 30.01 | 30.03 | 30.10 | 30.13    | 30.06    |
| WINDS                 | MEAN SPEED (MPH)            | 37   | 8.7   | 9.3   | 9.7   | 9.4   | 8.8   | 7.7   | 7.1   | 6.9   | 8.0   | 8.9   | 8.4   | 8.1      | 8.4      |
|                       | PREVAIL. DIR (TENS OF DEGS) | 22   | 36    | 36    | 24    | 24    | 12    | 08    | 24    | 12    | 06    | 07    | 31    | 32       | 08       |
|                       | MAXIMUM 2-MINUTE:           |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
|                       | SPEED (MPH)                 | 6    | 36    | 44    | 38    | 31    | 46    | 36    | 35    | 41    | 43    | 46    | 39    | 29       | 46       |
|                       | DIR. (TENS OF DEGS)         |      | 23    | 23    | 07    | 31    | 28    | 22    | 24    | 28    | 05    | 03    | 05    | 26       | 03       |
|                       | YEAR OF OCCURRENCE          |      | 1998  | 1998  | 2001  | 2000  | 1996  | 1997  | 2000  | 1996  | 2001  | 1999  | 2001  | 1997     | OCT 1999 |
|                       | MAXIMUM 5-SECOND:           |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| SPEED (MPH)           | 6                           | 44   | 56    | 53    | 40    | 55    | 47    | 54    | 51    | 64    | 56    | 49    | 38    | 64       |          |
| DIR. (TENS OF DEGS)   |                             | 23   | 22    | 33    | 20    | 28    | 21    | 36    | 32    | 36    | 01    | 04    | 26    | 36       |          |
| YEAR OF OCCURRENCE    |                             | 1998 | 1998  | 1996  | 1997  | 1996  | 1997  | 1998  | 1998  | 1999  | 1999  | 2001  | 1997  | SEP 1999 |          |
| PRECIPITATION         | NORMAL (IN)                 | 30   | 2.75  | 3.11  | 2.90  | 2.23  | 3.45  | 5.99  | 5.40  | 6.16  | 6.34  | 4.13  | 2.84  | 2.59     | 47.89    |
|                       | MAXIMUM MONTHLY (IN)        | 58   | 7.16  | 9.13  | 12.15 | 7.12  | 12.33 | 15.19 | 14.58 | 19.89 | 16.11 | 13.00 | 12.91 | 11.98    | 19.89    |
|                       | YEAR OF OCCURRENCE          |      | 1986  | 1960  | 1996  | 1949  | 1976  | 1966  | 1944  | 1953  | 2001  | 1950  | 1994  | 1983     | AUG 1953 |
|                       | MINIMUM MONTHLY (IN)        | 58   | 0.15  | 0.29  | 0.25  | T     | 0.08  | 0.83  | 0.16  | 2.01  | 0.42  | 0.19  | T     | 0.06     | T        |
|                       | YEAR OF OCCURRENCE          |      | 1950  | 1944  | 1956  | 1967  | 1965  | 1998  | 1992  | 1963  | 1972  | 1967  | 1967  | 1956     | NOV 1967 |
|                       | MAXIMUM IN 24 HOURS (IN)    | 58   | 5.73  | 4.39  | 7.45  | 4.03  | 4.22  | 6.28  | 4.21  | 4.76  | 6.34  | 9.29  | 10.15 | 5.22     | 10.15    |
|                       | YEAR OF OCCURRENCE          |      | 1989  | 1971  | 2000  | 1982  | 1947  | 1966  | 1986  | 1974  | 1964  | 1953  | 1994  | 1983     | NOV 1994 |
|                       | NORMAL NO. DAYS WITH:       |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| PRECIPITATION ≥ 0.01  | 30                          | 7.7  | 8.0   | 7.8   | 4.8   | 8.1   | 12.2  | 12.6  | 13.3  | 12.2  | 9.9   | 7.3   | 7.4   | 111.3    |          |
| PRECIPITATION ≥ 1.00  | 30                          | 0.7  | 0.9   | 1.0   | 0.7   | 1.0   | 1.6   | 1.6   | 1.7   | 2.2   | 1.3   | 0.7   | 0.6   | 14.0     |          |
| SNOWFALL              | NORMAL (IN)                 | 30   | T     | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | T        | 0.0      |
|                       | MAXIMUM MONTHLY (IN)        | 53   | T     | T     | T     | 0.0   | 0.0   | T     | 0.0   | T     | 0.0   | 0.0   | 0.0   | T        | T        |
|                       | YEAR OF OCCURRENCE          |      | 1977  | 1951  | 1993  |       |       | 1989  |       | 1994  |       |       |       | 1989     | AUG 1994 |
|                       | MAXIMUM IN 24 HOURS (IN)    | 53   | T     | T     | T     | 0.0   | 0.0   | T     | 0.0   | T     | 0.0   | 0.0   | 0.0   | T        | T        |
|                       | YEAR OF OCCURRENCE          |      | 1977  | 1951  | 1993  |       |       | 1989  |       | 1994  |       |       |       | 1989     | AUG 1994 |
|                       | MAXIMUM SNOW DEPTH (IN)     | 48   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        | 0        |
|                       | YEAR OF OCCURRENCE          |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| NORMAL NO. DAYS WITH: |                             |      |       |       |       |       |       |       |       |       |       |       |       |          |          |
| SNOWFALL ≥ 1.0        | 30                          | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0      |          |

PRECIPITATION (inches) 2001 DAYTONA BEACH, FL (DAB)

| YEAR           | JAN  | FEB  | MAR   | APR  | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | ANNUAL |
|----------------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1972           | 2.37 | 3.97 | 6.66  | 1.41 | 4.02  | 7.06  | 3.22  | 8.29  | 0.42  | 3.08  | 10.96 | 2.48  | 53.94  |
| 1973           | 4.66 | 2.02 | 2.63  | 3.09 | 2.41  | 4.32  | 4.69  | 7.58  | 5.14  | 4.40  | 0.75  | 2.54  | 44.23  |
| 1974           | 0.30 | 1.10 | 3.19  | 0.44 | 2.66  | 8.65  | 6.31  | 9.96  | 10.50 | 1.42  | 0.48  | 2.20  | 47.21  |
| 1975           | 1.66 | 2.27 | 1.52  | 2.96 | 2.99  | 9.00  | 6.89  | 3.16  | 6.61  | 5.84  | 1.46  | 0.83  | 45.19  |
| 1976           | 0.60 | 0.70 | 2.03  | 4.27 | 12.33 | 11.14 | 1.07  | 3.80  | 5.10  | 1.90  | 3.38  | 6.00  | 52.32  |
| 1977           | 4.69 | 2.45 | 1.43  | 0.41 | 4.61  | 1.15  | 2.23  | 7.91  | 6.55  | 1.46  | 3.04  | 4.74  | 40.67  |
| 1978           | 2.89 | 5.98 | 2.31  | 3.30 | 0.56  | 7.48  | 5.53  | 7.99  | 4.63  | 8.31  | 0.07  | 4.89  | 53.94  |
| 1979           | 7.10 | 1.94 | 4.08  | 3.96 | 6.13  | 3.03  | 11.69 | 5.24  | 15.20 | 2.13  | 7.96  | 0.56  | 69.02  |
| 1980           | 3.75 | 0.76 | 2.41  | 2.54 | 3.62  | 5.57  | 5.82  | 4.13  | 1.83  | 2.42  | 3.12  | 1.39  | 37.36  |
| 1981           | 0.32 | 5.54 | 3.00  | 0.29 | 1.74  | 1.03  | 4.69  | 7.19  | 7.59  | 1.08  | 2.57  | 4.64  | 39.68  |
| 1982           | 2.46 | 2.08 | 5.81  | 6.04 | 4.68  | 8.29  | 5.31  | 3.21  | 4.96  | 3.23  | 1.58  | 2.53  | 50.18  |
| 1983           | 2.51 | 5.96 | 7.71  | 6.17 | 3.86  | 6.37  | 1.92  | 6.82  | 8.57  | 10.11 | 2.01  | 11.98 | 73.99  |
| 1984           | 1.46 | 3.44 | 1.31  | 5.29 | 6.04  | 2.84  | 6.77  | 4.02  | 10.73 | 1.09  | 3.52  | 0.20  | 46.71  |
| 1985           | 0.79 | 0.58 | 1.49  | 3.14 | 3.42  | 6.81  | 2.16  | 9.83  | 10.62 | 4.08  | 0.41  | 2.05  | 45.38  |
| 1986           | 7.16 | 1.28 | 1.85  | 0.44 | 0.99  | 3.50  | 14.43 | 3.47  | 3.58  | 3.47  | 5.08  | 2.76  | 48.01  |
| 1987           | 2.21 | 6.64 | 7.94  | 0.28 | 2.65  | 3.81  | 2.78  | 4.89  | 5.63  | 2.77  | 5.87  | 0.25  | 45.72  |
| 1988           | 5.36 | 1.72 | 4.57  | 1.68 | 1.78  | 2.39  | 2.94  | 4.79  | 6.81  | 1.24  | 6.70  | 0.93  | 40.91  |
| 1989           | 6.82 | 0.64 | 2.01  | 2.92 | 2.02  | 1.84  | 2.44  | 4.47  | 5.04  | 11.64 | 0.88  | 3.93  | 44.65  |
| 1990           | 1.42 | 5.61 | 1.94  | 1.48 | 1.45  | 2.71  | 5.85  | 7.00  | 1.61  | 5.88  | 0.83  | 0.34  | 36.12  |
| 1991           | 2.25 | 1.65 | 8.11  | 5.57 | 6.79  | 12.67 | 11.97 | 7.60  | 5.52  | 2.94  | 0.61  | 1.51  | 67.19  |
| 1992           | 2.42 | 1.71 | 2.28  | 2.81 | 3.13  | 10.64 | 0.16  | 8.86  | 6.57  | 5.21  | 2.15  | 0.47  | 46.41  |
| 1993           | 4.29 | 3.02 | 5.56  | 0.33 | 0.65  | 2.19  | 5.05  | 2.66  | 2.74  | 5.53  | 1.83  | 1.86  | 35.71  |
| 1994           | 5.60 | 2.66 | 3.44  | 5.05 | 3.09  | 6.54  | 6.91  | 7.08  | 5.93  | 4.72  | 12.91 | 2.71  | 66.64  |
| 1995           | 1.53 | 1.39 | 2.01  | 1.34 | 1.26  | 6.60  | 6.59  | 10.71 | 14.13 | 3.99  | 1.44  | 3.44  | 54.43  |
| 1996           | 5.53 | 1.32 | 12.15 | 2.22 | 2.28  | 11.35 | 1.90  | 5.70  | 3.92  | 11.15 | 0.96  | 2.01  | 60.49  |
| 1997           | 2.03 | 0.46 | 2.30  | 3.30 | 3.77  | 6.38  | 7.69  | 7.91  | 4.78  | 5.29  | 3.02  | 7.76  | 54.69  |
| 1998           | 4.33 | 7.25 | 3.97  | 0.14 | 0.16  | 0.83  | 5.63  | 7.56  | 5.79  | 1.84  | 1.66  | 1.35  | 40.51  |
| 1999           | 4.88 | 1.81 | 1.01  | 1.48 | 1.47  | 8.54  | 4.03  | 3.58  | 7.05  | 7.84  | 3.12  | 1.56  | 46.37  |
| 2000           | 1.80 | 0.65 | 8.48  | 1.15 | 0.32  | 3.08  | 5.09  | 3.17  | 13.55 | 0.93  | 1.14  | 0.80  | 40.16  |
| 2001           | 0.88 | 0.38 | 9.98  | 0.28 | 1.77  | 5.26  | 9.55  | 3.57  | 16.11 | 3.22  | 6.92  | 0.35  | 58.27  |
| POR=<br>67 YRS | 2.50 | 2.87 | 3.56  | 2.44 | 2.92  | 6.01  | 6.07  | 6.22  | 6.96  | 4.83  | 2.63  | 2.32  | 49.33  |

WBAN : 12834

AVERAGE TEMPERATURE (°F) 2001 DAYTONA BEACH, FL (DAB)

| YEAR           | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1972           | 65.5 | 59.0 | 64.7 | 70.8 | 74.4 | 79.6 | 80.7 | 80.2 | 78.7 | 75.0 | 67.3 | 63.5 | 71.6   |
| 1973           | 58.9 | 56.3 | 68.2 | 68.7 | 75.2 | 79.8 | 81.9 | 80.3 | 80.8 | 75.0 | 69.6 | 58.4 | 71.1   |
| 1974           | 69.5 | 59.5 | 68.5 | 69.3 | 76.0 | 78.6 | 79.2 | 80.3 | 80.5 | 72.0 | 65.5 | 59.5 | 71.5   |
| 1975           | 63.6 | 65.7 | 65.6 | 70.1 | 77.2 | 79.5 | 80.5 | 80.5 | 79.6 | 75.2 | 66.8 | 58.6 | 71.9   |
| 1976           | 54.4 | 61.1 | 68.1 | 67.7 | 73.3 | 77.4 | 80.9 | 80.0 | 78.3 | 70.4 | 60.5 | 59.4 | 69.3   |
| 1977           | 50.6 | 55.5 | 68.9 | 70.0 | 74.8 | 82.3 | 82.6 | 82.6 | 80.8 | 70.8 | 67.1 | 58.3 | 70.4   |
| 1978           | 53.9 | 52.1 | 62.3 | 71.3 | 77.3 | 81.5 | 82.7 | 82.3 | 80.7 | 74.2 | 71.1 | 65.6 | 71.3   |
| 1979           | 56.7 | 57.1 | 64.4 | 72.3 | 75.5 | 78.7 | 82.1 | 80.0 | 80.2 | 72.9 | 66.1 | 59.6 | 70.5   |
| 1980           | 57.7 | 55.3 | 66.3 | 68.8 | 74.9 | 79.2 | 82.8 | 82.1 | 80.3 | 72.7 | 65.3 | 57.0 | 70.2   |
| 1981           | 48.8 | 59.2 | 60.4 | 70.5 | 73.5 | 82.0 | 82.8 | 81.5 | 77.7 | 73.8 | 62.7 | 57.1 | 69.2   |
| 1982           | 56.6 | 64.4 | 66.8 | 69.4 | 72.6 | 79.5 | 80.0 | 79.9 | 77.9 | 71.5 | 68.8 | 64.0 | 71.0   |
| 1983           | 53.9 | 57.2 | 60.2 | 64.3 | 72.4 | 77.0 | 81.7 | 81.1 | 77.8 | 73.5 | 62.6 | 58.1 | 68.3   |
| 1984           | 55.1 | 58.0 | 61.8 | 66.8 | 72.4 | 76.3 | 79.0 | 81.4 | 79.5 | 75.7 | 66.5 | 65.2 | 69.8   |
| 1985           | 53.7 | 61.0 | 66.6 | 69.4 | 76.1 | 81.7 | 80.6 | 81.4 | 78.3 | 76.8 | 71.2 | 56.1 | 71.1   |
| 1986           | 56.7 | 62.4 | 63.1 | 66.3 | 73.8 | 79.9 | 81.4 | 81.4 | 79.6 | 75.3 | 72.5 | 64.7 | 71.4   |
| 1987           | 55.8 | 59.7 | 63.3 | 65.1 | 74.3 | 79.7 | 81.9 | 82.3 | 79.6 | 70.0 | 66.5 | 61.9 | 70.0   |
| 1988           | 55.1 | 56.8 | 62.8 | 69.1 | 72.6 | 79.0 | 81.2 | 81.5 | 80.6 | 70.7 | 67.5 | 59.8 | 69.7   |
| 1989           | 64.8 | 61.9 | 67.8 | 69.5 | 75.4 | 80.3 | 82.7 | 81.8 | 80.5 | 73.4 | 65.9 | 53.3 | 71.4   |
| 1990           | 62.7 | 67.5 | 66.4 | 69.6 | 77.3 | 80.7 | 81.9 | 81.9 | 80.5 | 76.0 | 67.4 | 65.1 | 73.1   |
| 1991           | 63.4 | 61.9 | 65.6 | 73.7 | 78.5 | 80.3 | 82.5 | 82.4 | 80.8 | 73.8 | 64.4 | 63.5 | 72.6   |
| 1992           | 56.5 | 61.7 | 63.3 | 67.2 | 72.5 | 80.5 | 83.4 | 80.7 | 79.8 | 72.3 | 69.1 | 61.4 | 70.7   |
| 1993           | 64.5 | 57.5 | 62.9 | 65.5 | 72.7 | 80.0 | 82.5 | 81.9 | 79.6 | 73.7 | 66.9 | 56.4 | 70.3   |
| 1994           | 58.1 | 63.8 | 65.8 | 72.3 | 75.0 | 80.2 | 80.5 | 79.9 | 78.2 | 74.9 | 70.1 | 62.9 | 71.8   |
| 1995           | 56.5 | 58.7 | 66.0 | 70.3 | 79.0 | 79.0 | 81.2 | 81.3 | 79.5 | 76.4 | 62.8 | 58.1 | 70.7   |
| 1996           | 56.8 | 59.2 | 60.7 | 66.7 | 75.6 | 78.2 | 81.2 | 79.5 | 78.9 | 72.9 | 66.2 | 60.8 | 69.7   |
| 1997           | 59.0 | 64.7 | 69.9 | 67.8 | 74.0 | 78.4 | 81.6 | 81.5 | 79.3 | 73.2 | 64.3 | 59.4 | 71.1   |
| 1998           | 60.6 | 60.2 | 61.2 | 69.9 | 76.6 | 84.5 | 83.5 | 82.4 | 80.7 | 76.5 | 70.8 | 66.0 | 72.7   |
| 1999           | 62.0 | 62.1 | 62.2 | 72.4 | 74.5 | 79.6 | 82.4 | 82.9 | 79.0 | 74.4 | 67.3 | 60.0 | 71.6   |
| 2000           | 59.0 | 59.7 | 67.4 | 68.2 | 76.3 | 79.5 | 81.4 | 81.0 | 80.5 | 71.6 | 63.2 | 56.6 | 70.4   |
| 2001           | 53.9 | 64.1 | 64.5 | 69.1 | 74.6 | 79.9 | 81.2 | 81.3 | 77.6 | 72.9 | 68.9 | 65.4 | 71.1   |
| POR=<br>67 YRS | 58.3 | 59.8 | 64.5 | 69.3 | 74.7 | 79.4 | 81.0 | 80.9 | 79.3 | 73.4 | 65.9 | 60.1 | 70.6   |

HEATING DEGREE DAYS (base 65°F) 2001 DAYTONA BEACH, FL (DAB)

| YEAR    | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1972-73 | 0   | 0   | 0   | 0   | 62  | 139 | 226 | 251 | 38  | 29  | 0   | 0   | 745   |
| 1973-74 | 0   | 0   | 0   | 10  | 15  | 239 | 0   | 197 | 30  | 24  | 0   | 0   | 515   |
| 1974-75 | 0   | 0   | 0   | 0   | 69  | 201 | 108 | 69  | 91  | 30  | 0   | 0   | 568   |
| 1975-76 | 0   | 0   | 0   | 0   | 102 | 222 | 334 | 143 | 34  | 16  | 0   | 0   | 851   |
| 1976-77 | 0   | 0   | 0   | 11  | 168 | 209 | 444 | 273 | 53  | 20  | 0   | 0   | 1178  |
| 1977-78 | 0   | 0   | 0   | 23  | 63  | 241 | 352 | 356 | 132 | 5   | 0   | 0   | 1172  |
| 1978-79 | 0   | 0   | 0   | 0   | 4   | 71  | 279 | 244 | 79  | 5   | 0   | 0   | 682   |
| 1979-80 | 0   | 0   | 0   | 0   | 75  | 183 | 234 | 297 | 84  | 16  | 0   | 0   | 889   |
| 1980-81 | 0   | 0   | 0   | 11  | 93  | 247 | 497 | 184 | 171 | 0   | 1   | 0   | 1204  |
| 1981-82 | 0   | 0   | 0   | 0   | 127 | 284 | 273 | 72  | 63  | 26  | 0   | 0   | 845   |
| 1982-83 | 0   | 0   | 0   | 24  | 21  | 125 | 345 | 220 | 167 | 74  | 2   | 0   | 978   |
| 1983-84 | 0   | 0   | 0   | 2   | 126 | 255 | 323 | 215 | 148 | 37  | 3   | 0   | 1109  |
| 1984-85 | 0   | 0   | 0   | 0   | 63  | 77  | 372 | 173 | 44  | 21  | 0   | 0   | 750   |
| 1985-86 | 0   | 0   | 0   | 0   | 24  | 303 | 261 | 119 | 141 | 30  | 0   | 0   | 878   |
| 1986-87 | 0   | 0   | 0   | 0   | 11  | 84  | 301 | 160 | 99  | 81  | 0   | 0   | 736   |
| 1987-88 | 0   | 0   | 0   | 10  | 74  | 146 | 316 | 259 | 120 | 23  | 0   | 0   | 948   |
| 1988-89 | 0   | 0   | 0   | 1   | 39  | 187 | 70  | 154 | 68  | 20  | 1   | 0   | 540   |
| 1989-90 | 0   | 0   | 0   | 31  | 59  | 369 | 120 | 47  | 37  | 14  | 0   | 0   | 677   |
| 1990-91 | 0   | 0   | 0   | 9   | 35  | 96  | 114 | 126 | 83  | 9   | 0   | 0   | 472   |
| 1991-92 | 0   | 0   | 0   | 0   | 110 | 114 | 264 | 139 | 106 | 43  | 15  | 0   | 791   |
| 1992-93 | 0   | 0   | 0   | 0   | 70  | 136 | 104 | 210 | 107 | 49  | 0   | 0   | 676   |
| 1993-94 | 0   | 0   | 0   | 12  | 62  | 281 | 230 | 100 | 70  | 10  | 0   | 0   | 765   |
| 1994-95 | 0   | 0   | 0   | 0   | 10  | 117 | 269 | 200 | 41  | 16  | 0   | 0   | 653   |
| 1995-96 | 0   | 0   | 0   | 3   | 135 | 239 | 272 | 212 | 197 | 55  | 0   | 0   | 1113  |
| 1996-97 | 0   | 0   | 0   | 11  | 62  | 155 | 204 | 80  | 12  | 23  | 1   | 0   | 548   |
| 1997-98 | 0   | 0   | 0   | 8   | 69  | 215 | 171 | 159 | 174 | 22  | 0   | 0   | 818   |
| 1998-99 | 0   | 0   | 0   | 0   | 10  | 88  | 141 | 126 | 105 | 17  | 6   | 0   | 493   |
| 1999-00 | 0   | 0   | 0   | 6   | 30  | 174 | 201 | 164 | 16  | 32  | 0   | 0   | 623   |
| 2000-01 | 0   | 0   | 0   | 6   | 118 | 293 | 355 | 87  | 88  | 26  | 0   | 0   | 973   |
| 2001-   | 0   | 0   | 0   | 14  | 4   | 108 |     |     |     |     |     |     |       |

WBAN : 12834

COOLING DEGREE DAYS (base 65°F) 2001 DAYTONA BEACH, FL (DAB)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1972 | 107 | 16  | 67  | 193 | 299 | 447 | 494 | 477 | 415 | 317 | 138 | 98  | 3068   |
| 1973 | 45  | 14  | 148 | 148 | 324 | 450 | 527 | 482 | 483 | 326 | 156 | 40  | 3143   |
| 1974 | 147 | 50  | 145 | 159 | 349 | 414 | 447 | 480 | 469 | 223 | 90  | 40  | 3013   |
| 1975 | 71  | 95  | 118 | 191 | 386 | 441 | 488 | 487 | 445 | 325 | 163 | 29  | 3239   |
| 1976 | 12  | 36  | 136 | 104 | 264 | 378 | 497 | 471 | 406 | 186 | 39  | 40  | 2569   |
| 1977 | 4   | 12  | 181 | 177 | 310 | 527 | 553 | 554 | 478 | 212 | 131 | 41  | 3180   |
| 1978 | 14  | 0   | 56  | 198 | 388 | 499 | 553 | 543 | 477 | 295 | 192 | 94  | 3309   |
| 1979 | 26  | 28  | 68  | 231 | 332 | 419 | 538 | 471 | 462 | 252 | 111 | 23  | 2961   |
| 1980 | 12  | 21  | 131 | 135 | 315 | 435 | 559 | 538 | 467 | 258 | 109 | 5   | 2985   |
| 1981 | 0   | 25  | 37  | 172 | 269 | 516 | 559 | 521 | 385 | 282 | 65  | 47  | 2878   |
| 1982 | 19  | 61  | 127 | 166 | 240 | 440 | 472 | 470 | 392 | 234 | 141 | 97  | 2859   |
| 1983 | 6   | 6   | 28  | 57  | 238 | 369 | 521 | 504 | 391 | 270 | 62  | 46  | 2498   |
| 1984 | 22  | 20  | 55  | 96  | 238 | 345 | 442 | 515 | 441 | 338 | 114 | 91  | 2717   |
| 1985 | 29  | 67  | 101 | 160 | 348 | 506 | 490 | 511 | 405 | 373 | 217 | 35  | 3242   |
| 1986 | 13  | 50  | 89  | 79  | 280 | 452 | 516 | 515 | 444 | 324 | 246 | 82  | 3090   |
| 1987 | 20  | 17  | 52  | 92  | 297 | 449 | 530 | 543 | 442 | 171 | 125 | 58  | 2796   |
| 1988 | 17  | 27  | 62  | 155 | 242 | 425 | 509 | 518 | 474 | 185 | 121 | 32  | 2767   |
| 1989 | 71  | 74  | 162 | 162 | 331 | 468 | 553 | 530 | 474 | 299 | 94  | 11  | 3229   |
| 1990 | 55  | 124 | 85  | 161 | 385 | 478 | 531 | 528 | 470 | 355 | 114 | 107 | 3393   |
| 1991 | 71  | 45  | 113 | 278 | 426 | 465 | 548 | 548 | 480 | 278 | 98  | 74  | 3424   |
| 1992 | 8   | 51  | 60  | 118 | 256 | 472 | 577 | 492 | 448 | 231 | 196 | 35  | 2944   |
| 1993 | 95  | 7   | 48  | 71  | 245 | 456 | 551 | 534 | 446 | 289 | 126 | 23  | 2891   |
| 1994 | 23  | 73  | 101 | 237 | 318 | 466 | 487 | 468 | 402 | 315 | 170 | 57  | 3117   |
| 1995 | 12  | 29  | 81  | 182 | 442 | 426 | 507 | 511 | 441 | 365 | 74  | 32  | 3102   |
| 1996 | 24  | 50  | 72  | 114 | 338 | 402 | 505 | 459 | 427 | 262 | 106 | 29  | 2788   |
| 1997 | 26  | 77  | 170 | 113 | 283 | 405 | 522 | 519 | 436 | 269 | 55  | 47  | 2922   |
| 1998 | 42  | 29  | 64  | 176 | 369 | 592 | 581 | 546 | 479 | 363 | 191 | 124 | 3556   |
| 1999 | 54  | 47  | 26  | 249 | 307 | 442 | 548 | 561 | 429 | 304 | 106 | 29  | 3102   |
| 2000 | 21  | 18  | 98  | 134 | 355 | 440 | 514 | 503 | 471 | 216 | 71  | 40  | 2881   |
| 2001 | 19  | 69  | 82  | 156 | 305 | 455 | 511 | 512 | 383 | 263 | 129 | 126 | 3010   |

SNOWFALL (inches) 2001 DAYTONA BEACH, FL (DAB)

| YEAR           | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1972-73        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1973-74        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1974-75        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1975-76        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1976-77        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T     |
| 1977-78        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1978-79        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1979-80        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1980-81        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1981-82        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1982-83        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1983-84        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1984-85        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1985-86        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1986-87        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1987-88        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1988-89        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T   | T     |
| 1989-90        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T     |
| 1990-91        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1991-92        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1992-93        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T   | 0.0 | 0.0 | 0.0 | T     |
| 1993-94        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1994-95        | 0.0 | T   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T     |
| 1995-96        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 1996-97        |     |     |     |     |     |     |     |     |     |     |     |     |       |
| 1997-98        |     |     |     |     |     |     |     |     |     |     |     |     |       |
| 1998-99        |     |     |     |     |     |     |     |     |     |     |     |     |       |
| 1999-00        |     |     |     |     |     |     |     |     |     |     |     |     |       |
| 2000-01        |     |     |     |     |     |     |     |     |     |     |     |     |       |
| 2001-          |     |     |     |     |     |     |     |     |     |     |     |     |       |
| POR=<br>52 YRS | 0.0 | T   | 0.0 | 0.0 | 0.0 | T   | T   | T   | T   | 0.0 | 0.0 | T   | T     |

WBAN : 12834

REFERENCE NOTES:

|  |   |
|--|---|
| <p>PAGE 1:<br/>THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3:<br/>H/C INDICATES HEATING AND COOLING DEGREE DAYS.<br/>RH INDICATES RELATIVE HUMIDITY<br/>W/O INDICATES WEATHER AND OBSTRUCTIONS<br/>S INDICATES SUNSHINE.<br/>PR INDICATES PRESSURE.<br/>CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS (OKTAS).</p> <p>GENERAL:<br/>T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE.<br/>+ INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES.<br/>BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.<br/>NORMALS ARE 30-YEAR AVERAGES (1961 - 1990).<br/>ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM.<br/>PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH.<br/>POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING.<br/>WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED.<br/>0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05.<br/>CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET.<br/>THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p> | <p>GENERAL CONTINUED:<br/>CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.<br/>WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.<br/>WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH.<br/>RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION.<br/>AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2.<br/>SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL.<br/>A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65° F.<br/>DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR.<br/>DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY.<br/>WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS (OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p> |
|--|---|

2001  
DAYTONA BEACH,  
FLORIDA (DAB)

Daytona Beach is located on the Atlantic Ocean. The Halifax River, part of the Florida Inland Waterway, runs through the city. The terrain in the area is flat and the soil is mostly sandy. Elevations in the area range from 3 to 15 feet above mean sea level near the ocean to about 31 feet at the airport and on a ridge running along the western city limits.

Nearness to the ocean results in a climate tempered by the effect of land and sea breezes. In the summer, while maximum temperatures reach 90 degrees or above during the late morning or early afternoon, the number of hours of 90 degrees or above is relatively small due to the beginning of the sea breeze near midday and the occurrence of local afternoon convective thunderstorms which lower the temperature to the comfortable 80s. Winters, although subject to invasions of cold air, are relatively mild due to the nearness of the ocean and latitudinal location.

The rainy season from June through mid-October produces 60 percent of the annual rainfall. The major portion of the summer rainfall occurs in the form of local convective thunderstorms which are occasionally heavy and produce as much as 2 or 3 inches of rain. The more severe thunderstorms may be attended by strong gusty winds. Almost all rainfall during the winter months is associated with frontal passages.

Long periods of cloudiness and rain are infrequent, usually not lasting over 2 or 3 days. These periods are usually associated with a stationary front, a so-called northeaster, or a tropical disturbance.

Tropical disturbances or hurricanes are not considered a great threat to this area of the state. Generally hurricanes in this latitude tend to pass well offshore or lose much of their intensity while crossing the state before reaching this area. Only in gusts have hurricane-force winds been recorded at this station.

Heavy fog occurs mostly during the winter and early spring. These fogs usually form by radiational cooling at night and dissipate soon after sunrise. On rare occasions sea fog moves in from the ocean and persists for two or three days. There is no significant source in the area for air pollution.

# STATION LOCATION

DAYTONA BEACH, FLORIDA

| LOCATION  | Occupied From | Occupied To | Airline Distances and Directions from previous Location | LATITUDE NORTH | LONGITUDE WEST | ELEVATION ABOVE |             |                 |                      |              |                 |                |            |          |                   | AUTOMATIC OBSERVING EQUIPMENT * | * TYPE<br>M = AMOS<br>T = AUTOB<br>S = ASOS<br>W = AWOS<br><br>REMARKS  |
|---|---------------|-------------|---|----------------|----------------|-----------------|-------------|-----------------|----------------------|--------------|-----------------|----------------|------------|----------|-------------------|---------------------------------|---|
|   |               |             |   |                |                | SEA LEVEL       |             | GROUND          |                      |              |                 |                |            |          |                   |                                 |   |
|   |               |             |   |                |                | GROUND          | TEMPERATURE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET | RAIN GAUGE | WINDHOLE | 8 INCH RAIN GAUGE |                                 |   |
| *NOTE:  |               |             |   |                |                |                 |             |                 |                      |              |                 |                |            |          |                   |                                 |   |
| <u>AIRPORT</u>  |               |             |   |                |                |                 |             |                 |                      |              |                 |                |            |          |                   |                                 |   |
| New Tower Building Municipal Airport + Regional Airport effective 10/1/69 | 3/28/59       | 11/14/70    | 50 ft. SE   | 29°11'         | 81°03'         | 31              | 23          | 5               | 5                    |              |                 |                | 5          | b4       | 4                 | a5                              | a. Telepsychrometer (4') 3/28/59-9/1/59. Hygro. comm. 467' ESE inst. shelter 9/1/59.<br>b. Effective 5/13/65. |
| Building #18 Regional Airport   | 12/14/70      | 6/7/79      | 360 ft. SW  | 29°11'         | 81°03'         | 31              | c23         | 5               | 5                    |              |                 | d4             | 4          | 4        |                   | c5                              | c. Not moved 12/14/70.<br>d. Installed 8/15/77.   |
| 1580 Bellevue Ave. Regional Airport                                       | 6/7/79        | 06/01/95    | 0.6 mi. SE  | 29°11'         | 81°03'         | 29              | e23<br>f30  | 5               | 5                    |              | 5               | 5              |            |          |                   | e5<br>f5<br>g5                  | e. Not moved 6/7/79.<br>f. Moved 6/22/79<br>g. Type change 8/28/85.   |
| International Airport   | 06/01/95      | Present     | NA  | 29°11'         | 81°04'         | h31             |             |                 |                      |              |                 |                |            |          |                   | S                               | ASOS Commissioned 06/01/95<br>h. Ground Elevation   |

**For Hard Copy Subscription:**

Price and ordering information: NCDC Subscribing Service Center, 310 State Route 956, Building 300, Rocket Center, WV 26726.

**INQUIRIES/COMMENTS CALL: Toll Free (866) 742-3322**

Visit our Web Site for other weather data: [www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)

**Non-Subscription Request:**

NCDC Customer Services;

Phone: 828-271-4800

Fax: 828-271-4876

Email: [ncdc.orders@noaa.gov](mailto:ncdc.orders@noaa.gov)

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$300

CHANGE SERVICE REQUESTED

**FIRST CLASS**  
**POSTAGE & FEES PAID**  
 United States Department of Commerce  
 NOAA Permit No. G - 19

\* NOTES: For earlier station history see previous editions.