

**Local Climatological Data**  
**Daily Summary**  
**September 2021**

Current Location: Elev: 26 ft. Lat: 29.1735° N Lon: -81.0719° W

Generated on 04/26/2022

Station: **DAYTONA BEACH INTERNATIONAL AIRPORT, FL US WBAN: 74787012834**  
 (KDAB)

| Date   | Temperature (F) |                  |      |                       |     |                  |     | Degree Days (base 65F)    |      | Sun (LST) |             | Weather<br>Weather Type | Precipitation (in)            |           |                 | Pressure (inHg) |               | Wind<br>Avg Speed | Maximum Wind Speed = MPH |                 |             |           |           |
|--|-----------------|------------------|------|-----------------------|-----|------------------|-----|---------------------------|------|-----------|-------------|-------------------------|-------------------------------|-----------|-----------------|-----------------|---------------|-------------------|--------------------------|-----------------|-------------|-----------|-----------|
|  | Max             | Min              | Avg  | Dep                   | ARH | ADP              | AWB | Heat                      | Cool | Rise      | Set         |                         | TLC                           | Snow Fall | Snow Depth      | Avg Stn         | Avg SL        |                   | 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   | 87              | 75               | 81   | 0.2                   | 89  | 74               | 75  | 0                         | 16   | 0602      | 1846        | RA TS                   | 0.06                          |           |                 | 29.83           | 29.88         | 9.2               | 30                       | 240             | 23          | 250       |           |
| 02   | 93*             | 74               | 84   | 3.2                   | 79  | 73               | 76  | 0                         | 19   | 0602      | 1845        | TS RA                   | 0.02                          |           |                 | 29.84           | 29.89         | 7.3               | 29                       | 270             | 23          | 260       |           |
| 03   | 90              | 73               | 82   | 1.3                   | 80  | 73               | 75  | 0                         | 17   | 0603      | 1844        | RA                      | 0.14                          |           |                 | 29.90           | 29.95         | 6.8               | 24                       | 040             | 21          | 040       |           |
| 04   | 88              | 72               | 80   | -0.6                  | 75  | 72               | 74  | 0                         | 15   | 0603      | 1843        |                         | 0.00                          |           |                 | 29.91           | 29.96         | 7.5               | 20                       | 040             | 17          | 030       |           |
| 05   | 92              | 69               | 81   | 0.4                   | 74  | 71               | 74  | 0                         | 16   | 0604      | 1842        | BR FG                   | 0.00                          |           |                 | 29.90           | 29.95         | 4.6               | 18                       | 280             | 14          | 250       |           |
| 06   | 91              | 74               | 83   | 2.5                   | 80  | 73               | 76  | 0                         | 18   | 0604      | 1840        | TS RA BR                | 0.13                          |           |                 | 29.91           | 29.96         | 4.9               | 25                       | 150             | 16          | 160       |           |
| 07   | 91              | 74               | 83   | 2.5                   | 81  | 74               | 76  | 0                         | 18   | 0605      | 1839        | TS RA BR                | 0.57                          |           |                 | 29.93           | 29.98         | 2.3               | 27                       | 150             | 17          | 170       |           |
| 08   | 91              | 74               | 83   | 2.6                   | 83  | 74               | 76  | 0                         | 18   | 0605      | 1838        | TS RA BR                | 0.64                          |           |                 | 29.92           | 29.96         | 4.1               | 20                       | 170             | 15          | 170       |           |
| 09   | 85              | 74               | 80   | -0.3                  | 85  | 74               | 75  | 0                         | 15   | 0606      | 1837        | RA BR                   | 0.13                          |           |                 | 29.86           | 29.91         | 7.8               | 24                       | 260             | 18          | 250       |           |
| 10   | 88              | 74               | 81   | 0.7                   | 86  | 74               | 75  | 0                         | 16   | 0606      | 1836        | TS RA                   | 0.01                          |           |                 | 29.93           | 29.99         | 3.0               | 15                       | 030             | 13          | 020       |           |
| 11   | 86              | 75               | 81   | 0.8                   | 81  | 74               | 76  | 0                         | 16   | 0607      | 1834        | TS RA                   | 0.10                          |           |                 | 30.07           | 30.13         | 5.8               | 20                       | 030             | 17          | 020       |           |
| 12   | 88              | 78               | 83   | 2.9                   | 74  | 74               | 76  | 0                         | 18   | 0607      | 1833        | TS                      | T                             |           |                 | 30.15           | 30.20         | 11.5              | 24                       | 050             | 20          | 040       |           |
| 13   | 89              | 74               | 82   | 2.0                   | 74  | 72               | 75  | 0                         | 17   | 0608      | 1832        |                         | 0.00                          |           |                 | 30.11           | 30.14         | 7.2               | 20                       | 050             | 16          | 040       |           |
| 14   | 89              | 74               | 82   | 2.0                   | 81  | 74               | 76  | 0                         | 17   | 0608      | 1831        |                         | 0.00                          |           |                 | 29.98           | 30.02         | 3.9               | 18                       | 080             | 14          | 080       |           |
| 15   | 89              | 74               | 82   | 2.1                   | 78  | 73               | 76  | 0                         | 17   | 0609      | 1830        |                         | 0.00                          |           |                 | 29.91           | 29.95         | 4.0               | 18                       | 080             | 14          | 070       |           |
| 16   | 89              | 74               | 82   | 2.2                   | 82  | 73               | 75  | 0                         | 17   | 0609      | 1828        | RA MIFG BR FG           | 1.15                          |           |                 | 29.93           | 29.98         | 3.5               | 21                       | 140             | 16          | 210       |           |
| 17   | 88              | 74               | 81   | 1.3                   | 88  | 74               | 76  | 0                         | 16   | 0610      | 1827        | TS RA BR                | 0.08                          |           |                 | 30.01           | 30.06         | 2.6               | 16                       | 190             | 12          | 190       |           |
| 18   | 88              | 74               | 81   | 1.4                   | 84  | 75               | 77  | 0                         | 16   | 0610      | 1826        | BR FG                   | T                             |           |                 | 29.99           | 30.04         | 3.6               | 14                       | 070             | 12          | 060       |           |
| 19   | 87              | 75               | 81   | 1.5                   | 86  | 75               | 77  | 0                         | 16   | 0611      | 1825        | RA BR TS                | 0.19                          |           |                 | 29.96           | 30.01         | 3.6               | 18                       | 070             | 14          | 070       |           |
| 20   | 89              | 75               | 82   | 2.6                   | 88  | 75               | 76  | 0                         | 17   | 0611      | 1823        | TS RA BR                | 0.12                          |           |                 | 29.96           | 30.01         | 3.2               | 20                       | 080             | 16          | 060       |           |
| 21   | 89              | 74               | 82   | 2.8                   | 82  | 74               | 75  | 0                         | 17   | 0612      | 1822        | MIFG FG                 | 0.00                          |           |                 | 29.98           | 30.03         | 3.2               | 17                       | 080             | 14          | 080       |           |
| 22   | 90              | 74               | 82   | 2.9                   | 77  | 73               | 76  | 0                         | 17   | 0612      | 1821        | BR FG                   | 0.00                          |           |                 | 29.88           | 29.93         | 4.0               | 17                       | 180             | 13          | 200       |           |
| 23   | 85              | 74               | 80   | 1.0                   | 71  | 69               | 72  | 0                         | 15   | 0613      | 1820        |                         | 0.00                          |           |                 | 29.85           | 29.91         | 9.0               | 23                       | 030             | 16          | 030       |           |
| 24   | 86              | 71               | 79   | 0.1                   | 63  | 66               | 71  | 0                         | 14   | 0613      | 1819        |                         | 0.00                          |           |                 | 29.94           | 29.99         | 9.5               | 21                       | 030             | 17          | 030       |           |
| 25   | 87              | 73               | 80   | 1.3                   | 67  | 65               | 70  | 0                         | 15   | 0614      | 1817        |                         | 0.00                          |           |                 | 29.98           | 30.02         | 7.7               | 23                       | 040             | 16          | 030       |           |
| 26   | 85              | 69               | 77   | -1.6                  | 67  | 65               | 69  | 0                         | 12   | 0615      | 1816        |                         | 0.00                          |           |                 | 30.03           | 30.08         | 6.2               | 21                       | 050             | 16          | 030       |           |
| 27   | 86              | 65*              | 76   | -2.4                  | 70  | 64               | 68  | 0                         | 11   | 0615      | 1815        | MIFG FG                 | 0.00                          |           |                 | 30.05           | 30.09         | 4.1               | 18                       | 050             | 14          | 070       |           |
| 28   | 86              | 66               | 76   | -2.2                  | 68  | 64               | 68  | 0                         | 11   | 0616      | 1814        |                         | 0.00                          |           |                 | 29.99           | 30.03         | 4.9               | 20                       | 060             | 15          | 060       |           |
| 29   | 87              | 66               | 77   | -1.1                  | 74  | 67               | 70  | 0                         | 12   | 0616      | 1812        |                         | 0.00                          |           |                 | 29.96           | 30.01         | 3.8               | 17                       | 070             | 14          | 060       |           |
| 30   | 86              | 68               | 77   | -0.9                  | 72  | 68               | 71  | 0                         | 12   | 0617      | 1811        | MIFG FG                 | 0.00                          |           |                 | 30.01           | 30.06         | 4.2               | 19                       | 050             | 14          | 070       |           |
|  | 88.2            | 72.7             | 80.4 |                       |     |                  |     |                           |      |           |             |                         | 3.34                          |           |                 | 29.96           | 30.00         | 5.4               |                          |                 |             |           |           |
|  | 1.3             | 0.5              | 0.9  |                       |     |                  |     |                           |      |           |             |                         | -3.62                         |           |                 |                 |               |                   |                          |                 |             |           |           |
| <b>Monthly Averages   Totals</b>   |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         |                               |           |                 |                 |               |                   |                          |                 |             |           |           |
| <b>Departure from Normal (1981-2010)</b>   |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         |                               |           |                 |                 |               |                   |                          |                 |             |           |           |
| <b>Degree Days</b>   |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         | <b>Number of days with...</b> |           |                 |                 |               |                   |                          |                 |             |           |           |
| <b>Monthly</b>   |                 |                  |      | <b>Season-to-date</b> |     |                  |     | <b>Temperature</b>        |      |           |             |                         | <b>Precipitation</b>          |           | <b>Snow</b>     | <b>Weather</b>  |               |                   |                          |                 |             |           |           |
| <b>Total</b>   |                 | <b>Departure</b> |      | <b>Total</b>          |     | <b>Departure</b> |     | <b>Max</b>                |      |           | <b>Min</b>  |                         |                               |           |                 |                 |               |                   |                          |                 |             |           |           |
| <b>Heating</b>   |                 | 0                |      | 0                     |     |                  |     | ≥90°                      |      |           | ≤32°        |                         | ≤32°                          |           | ≤0°             |                 | ≥0.01"        |                   | ≥0.1"                    |                 | ≥1"         | T-Storms  | Heavy Fog |
| <b>Cooling</b>   |                 | 462              |      | 26                    |     | 2771             |     | 7                         |      |           | 0           |                         | 0                             |           | 0               |                 | 13            |                   | 9                        |                 |             | 11        | 3         |
| <b>Date of 5-sec to 3-sec wind equipment change</b>                                  |                 |                  |      |                       |     |                  |     | <b>Sea Level Pressure</b> |      |           |             |                         | <b>Greatest...</b>            |           |                 |                 |               |                   |                          |                 |             |           |           |
| N/A  |                 |                  |      |                       |     |                  |     |                           |      |           | <b>Date</b> |                         | <b>Time</b>                   |           | <b>24-Hr...</b> |                 |               | <b>Snow Depth</b> |                          |                 |             |           |           |
|  |                 |                  |      |                       |     |                  |     | <b>Maximum</b>            |      |           | 30.24       |                         | 12                            |           | 1202            |                 | <b>Precip</b> |                   |                          | <b>Snowfall</b> |             |           |           |
|  |                 |                  |      |                       |     |                  |     | <b>Minimum</b>            |      |           | 29.84       |                         | 23                            |           | 0315            |                 | 1.22          |                   |                          |                 |             |           |           |
|  |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         | <b>Date</b>                   |           |                 |                 |               |                   |                          |                 |             |           |           |
|  |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         | 16-17                         |           |                 |                 |               |                   |                          |                 |             |           |           |
| <b>Station Augmentation</b>  |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         |                               |           |                 |                 |               |                   |                          |                 |             |           |           |
| Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A |                 |                  |      |                       |     |                  |     |                           |      |           |             |                         |                               |           |                 |                 |               |                   |                          |                 |             |           |           |