

Generated on 05/02/2025

Station: PENSACOLA REGIONAL AIRPORT, FL US GHCHN:USW00013899 (ICAO:N/A)

| Date                                                                                  | Temperature (F) |      |           |                                   |                |     |           | Degree Days<br>(base 65F) |                    | Sun (LST)                 |                        | Weather      |               |           | Precipitation (in) |         |          | Pressure (inHg) |                     | Wind     | Maximum Wind Speed = MPH |           |     |          |  |           |  |  |  |  |
|---------------------------------------------------------------------------------------|-----------------|------|-----------|-----------------------------------|----------------|-----|-----------|---------------------------|--------------------|---------------------------|------------------------|--------------|---------------|-----------|--------------------|---------|----------|-----------------|---------------------|----------|--------------------------|-----------|-----|----------|--|-----------|--|--|--|--|
|                                                                                       | Max             | Min  | Avg       | Dep                               | ARH            | ADP | AWB       | Heat                      | Cool               | Rise                      | Set                    | Weather Type | TLC           | Snow Fall | Snow Depth         | Avg Stn | Avg SL   | Avg Speed       | Direction = Degrees |          |                          |           |     |          |  |           |  |  |  |  |
|                                                                                       |                 |      |           |                                   |                |     |           |                           |                    |                           |                        |              |               |           |                    |         |          |                 | Peak Speed          | Peak Dir | Sust. Speed              | Sust. Dir |     |          |  |           |  |  |  |  |
| 1                                                                                     | 2               | 3    | 4         | 5                                 | 6              | 7   | 8         | 9                         | 10                 | 11                        | 12                     | 13           | 14            | 15        | 16                 | 17      | 18       | 19              | 20                  | 21       | 22                       | 23        |     |          |  |           |  |  |  |  |
| 01                                                                                    | 78              | 49   | 63        | 3.7                               |                |     |           | 1                         | 0                  | 0616                      | 1747                   |              | 0.00          | 0.0       | 0                  |         |          | 8.5             | 25                  | 350      | 18                       | 200       |     |          |  |           |  |  |  |  |
| 02                                                                                    | 67              | 46   | 56        | -3.5                              |                |     |           | 8                         | 0                  | 0615                      | 1747                   |              | 0.00          | 0.0       | 0                  |         |          | 8.5             | 26                  | 020      | 17                       | 350       |     |          |  |           |  |  |  |  |
| 03                                                                                    | 67              | 45   | 56        | -4.1                              |                |     |           | 9                         | 0                  | 0614                      | 1748                   |              | 0.00          | 0.0       | 0                  |         |          | 7.6             | 20                  | 140      | 14                       | 140       |     |          |  |           |  |  |  |  |
| 04                                                                                    | 72              | 51   | 62        | 1.3                               |                |     |           | 3                         | 0                  | 0613                      | 1749                   | BR RA TS     | 0.39          | 0.0       | 0                  |         |          | 17.0            | 61                  | 190      | 41                       | 190       |     |          |  |           |  |  |  |  |
| 05                                                                                    | 70              | 50   | 60        | -0.4                              |                |     |           | 5                         | 0                  | 0612                      | 1750                   | RA TS        | 0.07          | 0.0       | 0                  |         |          | 14.5            | 36                  | 280      | 26                       | 290       |     |          |  |           |  |  |  |  |
| 06                                                                                    | 67              | 41   | 54        | -6.7                              |                |     |           | 11                        | 0                  | 0611                      | 1750                   |              | 0.00          | 0.0       | 0                  |         |          | 9.2             | 24                  | 340      | 18                       | 330       |     |          |  |           |  |  |  |  |
| 07                                                                                    | 70              | 44   | 57        | -3.8                              |                |     |           | 8                         | 0                  | 0610                      | 1751                   |              | 0.00          | 0.0       | 0                  |         |          | 7.4             | 23                  | 190      | 17                       | 180       |     |          |  |           |  |  |  |  |
| 08                                                                                    | 78              | 64   | 71        | 10.0                              |                |     |           | 0                         | 6                  | 0609                      | 1752                   | BR FG RA TS  | 0.16          | 0.0       | 0                  |         |          | 7.2             | 20                  | 100      | 15                       | 110       |     |          |  |           |  |  |  |  |
| 09                                                                                    | 74              | 56   | 65        | 3.8                               |                |     |           | 0                         | 0                  | 0607                      | 1752                   | BR RA TS     | 1.58          | 0.0       | 0                  |         |          | 7.6             | 21                  | 070      | 12                       | 070       |     |          |  |           |  |  |  |  |
| 10                                                                                    | 66              | 52   | 59        | -2.4                              |                |     |           | 6                         | 0                  | 0606                      | 1753                   | BR           | T             | 0.0       | 0                  |         |          | 9.4             | 32                  | 340      | 24                       | 330       |     |          |  |           |  |  |  |  |
| 11                                                                                    | 74              | 44   | 59        | -2.6                              |                |     |           | 6                         | 0                  | 0605                      | 1754                   |              | 0.00          | 0.0       | 0                  |         |          | 6.9             | 20                  | 180      | 16                       | 180       |     |          |  |           |  |  |  |  |
| 12                                                                                    | 73              | 52   | 63        | 0.8                               |                |     |           | 2                         | 0                  | 0604                      | 1754                   |              | 0.00          | 0.0       | 0                  |         |          | 8.3             | 29                  | 190      | 21                       | 220       |     |          |  |           |  |  |  |  |
| 13                                                                                    | 76              | 61   | 69        | 6.6                               |                |     |           | 0                         | 4                  | 0603                      | 1755                   | RA           | 0.02          | 0.0       | 0                  |         |          | 10.1            | 30                  | 180      | 24                       | 180       |     |          |  |           |  |  |  |  |
| 14                                                                                    | 75              | 66   | 71        | 8.5                               |                |     |           | 0                         | 6                  | 0601                      | 1756                   | BR           | 0.00          | 0.0       | 0                  |         |          | 11.4            | 29                  | 140      | 20                       | 150       |     |          |  |           |  |  |  |  |
| 15                                                                                    | 76              | 68   | 72        | 9.7                               |                |     |           | 0                         | 7                  | 0600                      | 1756                   | BR RA TS     | 0.24          | 0.0       | 0                  |         |          | 19.7            | 44                  | 170      | 30                       | 170       |     |          |  |           |  |  |  |  |
| 16                                                                                    | 76              | 53   | 65        | 2.1                               |                |     |           | 0                         | 0                  | 0559                      | 1757                   |              | 0.00          | 0.0       | 0                  |         |          | 14.3            | 37                  | 310      | 26                       | 270       |     |          |  |           |  |  |  |  |
| 17                                                                                    | 71              | 45   | 58        | -4.5                              |                |     |           | 7                         | 0                  | 0558                      | 1758                   |              | 0.00          | 0.0       | 0                  |         |          | 9.6             | 28                  | 320      | 20                       | 320       |     |          |  |           |  |  |  |  |
| 18                                                                                    | 72              | 43   | 58        | -5.2                              |                |     |           | 7                         | 0                  | 0557                      | 1758                   |              | 0.00          | 0.0       | 0                  |         |          | 6.7             | 22                  | 160      | 15                       | 160       |     |          |  |           |  |  |  |  |
| 19                                                                                    | 75              | 59   | 67        | 4.1                               |                |     |           | 0                         | 2                  | 0555                      | 1759                   |              | T             | 0.0       | 0                  |         |          | 12.3            | 29                  | 180      | 18                       | 180       |     |          |  |           |  |  |  |  |
| 20                                                                                    | 69              | 45   | 57        | -6.1                              |                |     |           | 8                         | 0                  | 0554                      | 1759                   | BR RA        | 0.14          | 0.0       | 0                  |         |          | 14.5            | 35                  | 340      | 26                       | 340       |     |          |  |           |  |  |  |  |
| 21                                                                                    | 63              | 38*  | 51        | -12.7                             |                |     |           | 14                        | 0                  | 0553                      | 1800                   |              | 0.00          | 0.0       | 0                  |         |          | 6.5             | 23                  | 210      | 17                       | 220       |     |          |  |           |  |  |  |  |
| 22                                                                                    | 71              | 46   | 59        | -4.8                              |                |     |           | 6                         | 0                  | 0552                      | 1801                   |              | 0.00          | 0.0       | 0                  |         |          | 5.8             | 23                  | 180      | 17                       | 190       |     |          |  |           |  |  |  |  |
| 23                                                                                    | 72              | 51   | 62        | -2.1                              |                |     |           | 3                         | 0                  | 0551                      | 1801                   |              | 0.00          | 0.0       |                    |         |          | 7.4             | 25                  | 170      | 16                       | 180       |     |          |  |           |  |  |  |  |
| 24                                                                                    | 67              | 55   | 61        | -2.8                              |                |     |           | 4                         | 0                  | 0549                      | 1802                   | BR FG RA TS  | 0.86          | 0.0       |                    |         |          | 3.6             | 27                  | 280      | 21                       | 280       |     |          |  |           |  |  |  |  |
| 25                                                                                    | 74              | 52   | 63        | -1.0                              |                |     |           | 2                         | 0                  | 0548                      | 1803                   | BR FG        | 0.00          | 0.0       | 0                  |         |          | 6.3             | 19                  | 220      | 15                       | 200       |     |          |  |           |  |  |  |  |
| 26                                                                                    | 84*             | 61   | 72        | 8.3                               |                |     |           | 0                         | 7                  | 0547                      | 1803                   |              | 0.00          | 0.0       | 0                  |         |          | 6.9             | 18                  | 210      | 14                       | 210       |     |          |  |           |  |  |  |  |
| 27                                                                                    | 77              | 62   | 70        | 5.3                               |                |     |           | 0                         | 5                  | 0546                      | 1804                   |              | 0.00          | 0.0       | 0                  |         |          | 8.5             | 23                  | 110      | 17                       | 120       |     |          |  |           |  |  |  |  |
| 28                                                                                    | 75              | 59   | 67        | 2.6                               |                |     |           | 0                         | 2                  | 0544                      | 1805                   |              | 0.00          | 0.0       | 0                  |         |          | 11.9            | 30                  | 120      | 20                       | 140       |     |          |  |           |  |  |  |  |
| 29                                                                                    | 73              | 69   | 71        | 6.4                               |                |     |           | 0                         | 6                  | 0543                      | 1805                   | RA           | T             | 0.0       | 0                  |         |          | 13.9            | 30                  | 140      | 21                       | 130       |     |          |  |           |  |  |  |  |
| 30                                                                                    | 71              | 64   | 68        | 2.8                               |                |     |           | 0                         | 3                  | 0542                      | 1806                   | BR FG RA TS  | 6.09          | 0.0       | 0                  |         |          | 11.9            | 47                  | 340      | 31                       | 330       |     |          |  |           |  |  |  |  |
| 31                                                                                    | 80              | 65   | 72        | 7.4                               |                |     |           | 0                         | 7                  | 0541                      | 1806                   | BR FG TS RA  | 0.11          | 0.0       | 0                  |         |          | 8.7             | 63                  | 260      | 39                       | 270       |     |          |  |           |  |  |  |  |
|                                                                                       | 72.7            | 53.4 | 63.0      |                                   |                |     |           |                           |                    | Monthly Averages   Totals |                        |              |               |           |                    |         |          |                 |                     |          |                          | 9.67      | 0.0 |          |  | 9.8       |  |  |  |  |
|                                                                                       | 0.6             | 0.7  | 0.7       | Departure from Normal (1991-2020) |                |     |           |                           |                    |                           |                        |              |               |           |                    | 4.42    |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |
| Degree Days                                                                           |                 |      |           |                                   |                |     |           |                           |                    |                           | Number of days with... |              |               |           |                    |         |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |
|                                                                                       | Monthly         |      |           |                                   | Season-to-date |     |           | Temperature               |                    |                           |                        |              | Precipitation |           |                    | Snow    |          | Weather         |                     |          |                          |           |     |          |  |           |  |  |  |  |
|                                                                                       | Total           |      | Departure |                                   | Total          |     | Departure |                           | Max                |                           |                        | Min          |               |           |                    |         |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |
| Heating                                                                               | 115             |      | -24       |                                   | 1232           |     |           |                           | >=90°              |                           |                        | <=32°        |               | <=32°     |                    | <=0°    |          | >=0.01"         |                     | >=0.1"   |                          | >=1"      |     | T-Storms |  | Heavy Fog |  |  |  |  |
| Cooling                                                                               | 54              |      | -3        |                                   | 105            |     |           |                           | 0                  |                           |                        | 0            |               | 0         |                    | 0       |          | 10              |                     | 8        |                          | 0         |     | 7        |  | 2         |  |  |  |  |
| Date of 5-sec to 3-sec wind equipment change                                          |                 |      |           |                                   |                |     |           |                           | Sea Level Pressure |                           |                        |              |               |           | Greatest...        |         |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |
| 03/27/2007                                                                            |                 |      |           |                                   |                |     |           |                           |                    |                           |                        |              | Date          |           | Time               |         | 24-Hr... |                 |                     |          | Snow Depth               |           |     |          |  |           |  |  |  |  |
|                                                                                       |                 |      |           |                                   |                |     |           |                           | Maximum            |                           | 30.32                  |              | 17            |           | 0856               |         | Precip   |                 | Snowfall            |          |                          |           |     |          |  |           |  |  |  |  |
|                                                                                       |                 |      |           |                                   |                |     |           |                           | Minimum            |                           | 29.58                  |              | 15            |           | 1948               |         | 6.09     |                 | 0.0                 |          | 0.0                      |           |     |          |  |           |  |  |  |  |
|                                                                                       |                 |      |           |                                   |                |     |           |                           |                    |                           |                        |              |               |           | 30-30              |         |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |
| Station Augmentation                                                                  |                 |      |           |                                   |                |     |           |                           |                    |                           |                        |              |               |           |                    |         |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |
| Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A |                 |      |           |                                   |                |     |           |                           |                    |                           |                        |              |               |           |                    |         |          |                 |                     |          |                          |           |     |          |  |           |  |  |  |  |