

## Local Climatological Data Daily Summary August 1998

Current Location: Elev: 330 ft. Lat: 31.0500° N Lon: -93.1833° W

Generated on 08/03/2023

Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

| Date  | Temperature (F) |                  |     |                       |     |                  |     | Degree Days (base 65F) |      | Sun (LST)  |      | Weather                       | Precipitation (in) |                  |    | Pressure (inHg)    |           | Wind            | Maximum Wind Speed = MPH |                   |        |                 |            |          |
|---|-----------------|------------------|-----|-----------------------|-----|------------------|-----|------------------------|------|------------|------|-------------------------------|--------------------|------------------|----|--------------------|-----------|-----------------|--------------------------|-------------------|--------|-----------------|------------|----------|
|   | Max             | Min              | Avg | Dep                   | ARH | ADP              | AWB | Heat                   | Cool | Rise       | Set  |                               | Weather Type       |                  |    | TLC                | Snow Fall |                 | Snow Depth               | Avg Stn           | Avg SL | Avg Speed       | Peak Speed | Peak Dir |
|   | 2               | 3                | 4   | 5                     | 6   | 7                | 8   | 9                      | 10   | 11         | 12   | 13                            | 14                 | 15               | 16 | 17                 | 18        | 19              | 20                       | 21                | 22     | 23              |            |          |
| 05  |                 |                  |     |                       |     |                  |     |                        |      | 0532       | 1905 | TS BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 06  |                 |                  |     |                       |     |                  |     |                        |      | 0533       | 1904 | TS DZ FG BR                   |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 07  |                 |                  |     |                       |     |                  |     |                        |      | 0534       | 1903 | TS BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 08  |                 |                  |     |                       |     |                  |     |                        |      | 0534       | 1902 | TS BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 09  |                 |                  |     |                       |     |                  |     |                        |      | 0535       | 1901 | TS RA BR                      |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 10  |                 |                  |     |                       |     |                  |     |                        |      | 0535       | 1900 | TS BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 11  |                 |                  |     |                       |     |                  |     |                        |      | 0536       | 1859 | HZ                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 13  |                 |                  |     |                       |     |                  |     |                        |      | 0537       | 1858 | TS RA FG BR                   |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 14  |                 |                  |     |                       |     |                  |     |                        |      | 0538       | 1857 | TS FG BR                      |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 15  |                 |                  |     |                       |     |                  |     |                        |      | 0539       | 1856 | FG BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 16  |                 |                  |     |                       |     |                  |     |                        |      | 0539       | 1854 | TS                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 17  |                 |                  |     |                       |     |                  |     |                        |      | 0540       | 1853 | TS BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 18  |                 |                  |     |                       |     |                  |     |                        |      | 0540       | 1852 | TS BR                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 19  |                 |                  |     |                       |     |                  |     |                        |      | 0541       | 1851 | RA HZ                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 20  |                 |                  |     |                       |     |                  |     |                        |      | 0542       | 1850 | TS RA FG BR HZ                |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 21  |                 |                  |     |                       |     |                  |     |                        |      | 0542       | 1849 | TS DZ BR                      |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 22  |                 |                  |     |                       |     |                  |     |                        |      | 0543       | 1848 | BR                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 23  |                 |                  |     |                       |     |                  |     |                        |      | 0543       | 1847 | TS                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 24  |                 |                  |     |                       |     |                  |     |                        |      | 0544       | 1846 | BR                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 25  |                 |                  |     |                       |     |                  |     |                        |      | 0545       | 1845 | BR                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 27  |                 |                  |     |                       |     |                  |     |                        |      | 0546       | 1842 | BR HZ                         |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 28  |                 |                  |     |                       |     |                  |     |                        |      | 0546       | 1841 | TS BR HZ                      |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 29  |                 |                  |     |                       |     |                  |     |                        |      | 0547       | 1840 | TS                            |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 30  |                 |                  |     |                       |     |                  |     |                        |      | 0548       | 1839 | TS RA BR HZ                   |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| 31  |                 |                  |     |                       |     |                  |     |                        |      | 0548       | 1838 | TS BR HZ                      |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| <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>&gt;=0.01"</b>             |                    | <b>&gt;=0.1"</b> |    | <b>&gt;=1"</b>     |           | <b>T-Storms</b> |                          | <b>Heavy Fog</b>  |        |                 |            |          |
| Heating   |                 |                  |     |                       |     |                  |     | >=90°                  |      | <=32°      |      | <=32°                         |                    | <=0°             |    |                    |           |                 |                          |                   |        |                 |            |          |
| Cooling   |                 |                  |     |                       |     |                  |     |                        |      |            |      |                               |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| <b>Date of 5-sec to 3-sec wind equipment change</b>                                   |                 |                  |     |                       |     |                  |     |                        |      |            |      |                               |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| <b>Sea Level Pressure</b>   |                 |                  |     |                       |     |                  |     |                        |      |            |      |                               |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| N/A   |                 |                  |     |                       |     |                  |     |                        |      |            |      | <b>Date</b>                   |                    | <b>Time</b>      |    | <b>Greatest...</b> |           |                 |                          | <b>Snow Depth</b> |        |                 |            |          |
|   |                 |                  |     |                       |     |                  |     |                        |      |            |      | <b>Maximum</b>                |                    | <b>Minimum</b>   |    | <b>24-Hr...</b>    |           | <b>Precip</b>   |                          |                   |        | <b>Snowfall</b> |            |          |
|   |                 |                  |     |                       |     |                  |     |                        |      |            |      |                               |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |
| <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 |                 |                  |     |                       |     |                  |     |                        |      |            |      |                               |                    |                  |    |                    |           |                 |                          |                   |        |                 |            |          |

## Local Climatological Data Hourly Observations August 1998

Current Location: Elev: 330 ft. Lat: 31.0500° N Lon: -93.1833° W

Generated on 08/03/2023

Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

| Date | Time (LST) | Station Type | Sky Conditions                       | Visi-<br>bility | Weather Type (see documentation) | Dry Bulb Temp |      | Wet Bulb Temp |     | Dew Point Temp |      | Rel Hum % | Wind Speed (MPH) | Wind Dir (Deg) | Wind Gusts (MPH) | Station Press (inHg) | Press Tend | Net 3-Hr Change (inHg) | Sea Level Press (inHg) | Report Type | Precip Total (in) | Alti-<br>meter Setting (inHg) |
|------|------------|--------------|--------------------------------------|-----------------|----------------------------------|---------------|------|---------------|-----|----------------|------|-----------|------------------|----------------|------------------|----------------------|------------|------------------------|------------------------|-------------|-------------------|-------------------------------|
|      |            |              |                                      |                 | AU   AW   MW                     | (F)           | (C)  | (F)           | (C) | (F)            | (C)  |           |                  |                |                  |                      |            |                        |                        |             |                   |                               |
| 1    | 2          | 3            | 4                                    | 5               | 6                                | 7             | 8    | 9             | 10  | 11             | 12   | 13        | 14               | 15             | 16               | 17                   | 18         | 19                     | 20                     | 21          | 22                | 23                            |
| 20   | 0011       | 4            | FEW:02 39<br>BKN:07 79               | 7.00            | TS                               | 81            | 27.2 |               |     | 72             | 22.2 | 74        | 9                | 050            |                  |                      |            |                        |                        | FM-16       |                   | 30.02                         |
| 20   | 0029       | 4            | FEW:02 39<br>BKN:07 79<br>BKN:07 246 | 6.00            | SHRA TS                          | 79            | 26.1 |               |     | 72             | 22.2 | 79        | 9                | 020            | 14               |                      |            |                        |                        | FM-16       |                   | 30.02                         |
| 20   | 0050       | 4            | FEW:02 39<br>BKN:07 79<br>BKN:07 246 | 7.00            | TS                               | 79            | 26.1 |               |     | 73             | 22.8 | 84        | 6                | 350            |                  |                      |            |                        |                        | FM-15       |                   | 30.02                         |
| 20   | 0100       | 3            | FEW:02 39<br>BKN:07 79<br>BKN:07 246 | 7.00            | TS                               | 79            | 26.1 |               |     | 73             | 22.8 | 84        | 7                | 350            | 11               |                      |            |                        | 30.01                  | FM-15       |                   | 30.02                         |
| 20   | 0122       | 4            | FEW:02 79<br>BKN:07 246              | 7.00            |                                  | 79            | 26.1 |               |     | 72             | 22.2 | 79        | 2                | VRB            |                  |                      |            |                        |                        | FM-16       |                   | 30.02                         |
| 20   | 0200       | 3            | FEW:02 79<br>FEW:02 246              | 7.00            |                                  | 77            | 25.0 |               |     | 73             | 22.8 | 89        | 5                | 030            |                  |                      |            |                        | 30.00                  | FM-15       |                   | 30.01                         |
| 20   | 0300       | 3            | FEW:02 79<br>FEW:02 246              | 7.00            |                                  | 75            | 23.9 |               |     | 73             | 22.8 | 94        | 1                | VRB            |                  |                      | 8          | +0.01                  | 29.99                  | FM-15       |                   | 30.00                         |
| 20   | 0400       | 3            | FEW:02 79<br>FEW:02 246              | 7.00            |                                  | 77            | 25.0 |               |     | 73             | 22.8 | 89        | 2                | VRB            |                  |                      |            |                        | 29.99                  | FM-15       |                   | 30.00                         |
| 20   | 0500       | 3            | FEW:02 79<br>FEW:02 246              | 7.00            |                                  | 77            | 25.0 |               |     | 73             | 22.8 | 89        | 2                | VRB            |                  |                      |            |                        | 30.01                  | FM-15       |                   | 30.02                         |
| 20   | 0600       | 3            |                                      | 6.00            |                                  | 75            | 23.9 |               |     | 73             | 22.8 | 94        | 6                | 030            |                  |                      | 3          | -0.03                  | 30.02                  | FM-15       |                   | 30.03                         |
| 20   | 0700       | 3            |                                      | 6.00            |                                  | 77            | 25.0 |               |     | 73             | 22.8 | 89        | 5                | 030            |                  |                      |            |                        | 30.04                  | FM-15       |                   | 30.05                         |
| 20   | 0800       | 3            |                                      | 6.00            |                                  | 81            | 27.2 |               |     | 73             | 22.8 | 79        | 7                | 050            |                  |                      |            |                        | 30.05                  | FM-15       |                   | 30.07                         |
| 20   | 0900       | 3            |                                      | 7.00            |                                  | 84            | 28.9 |               |     | 73             | 22.8 | 70        | 9                | 050            |                  |                      | 1          | -0.03                  | 30.05                  | FM-15       |                   | 30.07                         |
| 20   | 1000       | 3            |                                      | 7.00            |                                  | 88            | 31.1 |               |     | 75             | 23.9 | 66        | 9                | 020            | 15               |                      |            |                        | 30.05                  | FM-15       |                   | 30.07                         |
| 20   | 1100       | 3            | FEW:02 30                            | 6.00            | HZ                               | 90            | 32.2 |               |     | 75             | 23.9 | 63        | 8                | 050            | 14               |                      |            |                        | 30.05                  | FM-15       |                   | 30.06                         |
| 20   | 1200       | 3            | FEW:02 30                            | 6.00            | HZ                               | 90            | 32.2 |               |     | 75             | 23.9 | 63        | 9                | 070            | 16               |                      | 8          | +0.02                  | 30.03                  | FM-15       |                   | 30.04                         |
| 20   | 1300       | 3            | FEW:02 30                            | 6.00            | HZ                               | 93            | 33.9 |               |     | 72             | 22.2 | 49        | 11               | 070            | 18               |                      |            |                        | 30.01                  | FM-15       |                   | 30.02                         |
| 20   | 1400       | 9            |                                      |                 |                                  |               |      |               |     |                |      |           |                  |                |                  |                      |            |                        |                        | NSRDB       |                   |                               |
| 20   | 1500       | 3            | BKN:07 49<br>BKN:07 246              | 6.00            | HZ                               | 91            | 32.8 |               |     | 72             | 22.2 | 52        | 9                | 050            | 16               |                      | 6          | +0.04                  | 29.98                  | FM-15       |                   | 30.00                         |
| 20   | 1600       | 9            |                                      |                 |                                  |               |      |               |     |                |      |           |                  |                |                  |                      |            |                        |                        | NSRDB       |                   |                               |
| 20   | 1627       | 4            | BKN:07 44<br>BKN:07 89<br>OVC:08 246 | 6.00            | HZ TS                            | 90            | 32.2 |               |     | 73             | 22.8 | 59        | 7                | VRB            | 11               |                      |            |                        |                        | FM-16       |                   | 29.99                         |
| 20   | 1636       | 4            | BKN:07 39<br>OVC:08 246              | 6.00            | HZ SHRA TS                       | 84            | 28.9 |               |     | 75             | 23.9 | 74        | 13               | 100            | 25               |                      |            |                        |                        | FM-16       |                   | 30.01                         |
| 20   | 1700       | 3            | FEW:02 39<br>BKN:07 246              | 6.00            | TS                               | 79            | 26.1 |               |     | 77             | 25.0 | 94        | 2                | VRB            |                  |                      |            |                        | 29.99                  | FM-15       |                   | 30.00                         |
| 20   | 1745       | 4            | FEW:02 39<br>BKN:07 246              | 4.00            |                                  | 79            | 26.1 |               |     | 79             | 26.1 | 100       | 2                | VRB            |                  |                      |            |                        |                        | FM-15       |                   | 30.01                         |
| 20   | 1800       | 3            | FEW:02 39<br>FEW:02 89<br>BKN:07 246 | 4.00            |                                  | 79            | 26.1 |               |     | 77             | 25.0 | 94        | 1                | VRB            |                  |                      | 3          | -0.01                  | 29.99                  | FM-15       |                   | 30.00                         |
| 20   | 1900       | 3            | FEW:02 89<br>FEW:02 246              | 4.00            |                                  | 79            | 26.1 |               |     | 75             | 23.9 | 89        | 7                | VRB            |                  |                      |            |                        | 30.01                  | FM-15       |                   | 30.02                         |

|    |      |   |                                       |      |            |    |      |  |  |    |      |     |    |     |    |   |       |       |       |  |       |
|----|------|---|---------------------------------------|------|------------|----|------|--|--|----|------|-----|----|-----|----|---|-------|-------|-------|--|-------|
| 20 | 1920 | 4 | BKN:07 39<br>BKN:07 246               | 5.00 | TS         | 79 | 26.1 |  |  | 75 | 23.9 | 89  | 5  | VRB |    |   |       |       | FM-15 |  | 30.02 |
| 20 | 1938 | 4 | FEW:02 10<br>BKN:07 39<br>OVC:08 246  | 2.00 | SHRA TS    | 79 | 26.1 |  |  | 75 | 23.9 | 89  | 2  | VRB | 28 |   |       |       | FM-16 |  | 30.06 |
| 20 | 2000 | 3 | OVC:08 15                             | 0.50 | FG SHRA TS | 73 | 22.8 |  |  | 73 | 22.8 | 100 | 22 | 130 | 32 |   |       | 30.09 | FM-15 |  | 30.10 |
| 20 | 2005 | 4 | FEW:02 9<br>OVC:08 20                 | 4.00 | SHRA TS    | 73 | 22.8 |  |  | 73 | 22.8 | 100 | 7  | VRB | 17 |   |       |       | FM-16 |  | 30.08 |
| 20 | 2028 | 4 | FEW:02 9<br>OVC:08 39                 | 4.00 | SHRA TS    | 73 | 22.8 |  |  | 73 | 22.8 | 100 | 7  | VRB |    |   |       |       | FM-16 |  | 30.07 |
| 20 | 2045 | 4 | OVC:08 39                             | 5.00 | TS         | 73 | 22.8 |  |  | 73 | 22.8 | 100 | 5  | VRB |    |   |       |       | FM-15 |  | 30.08 |
| 20 | 2100 | 3 | OVC:08 39                             | 5.00 | TS         | 75 | 23.9 |  |  | 73 | 22.8 | 94  | 3  | VRB |    | 0 | -0.08 | 30.07 | FM-15 |  | 30.09 |
| 20 | 2121 | 4 | BKN:07 39<br>OVC:08 69                | 5.00 | SHRA TS    | 75 | 23.9 |  |  | 73 | 22.8 | 94  | 1  | 130 |    |   |       |       | FM-16 |  | 30.08 |
| 20 | 2200 | 3 | BKN:07 39<br>BKN:07 69<br>OVC:08 246  | 5.00 | SHRA TS    | 75 | 23.9 |  |  | 73 | 22.8 | 94  | 6  | VRB |    |   |       | 30.10 | FM-15 |  | 30.11 |
| 20 | 2227 | 4 | FEW:02 39<br>BKN:07 148<br>OVC:08 246 | 5.00 |            | 75 | 23.9 |  |  | 73 | 22.8 | 94  | 3  | VRB |    |   |       |       | FM-16 |  | 30.10 |
| 20 | 2300 | 3 | FEW:02 39<br>OVC:08 98                | 5.00 |            | 75 | 23.9 |  |  | 73 | 22.8 | 94  | 3  | 260 |    |   |       | 30.06 | FM-15 |  | 30.08 |

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service

**Local Climatological Data**  
**Hourly Remarks**  
**August 1998**

National Centers for Environmental Information  
151 Patton Avenue  
Asheville, North Carolina 28801

Current Location: Elev: 330 ft. Lat: 31.0500° N Lon: -93.1833° W

Generated on 08/03/2023

Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

| Date | Time (LST) | Remarks   |
|------|------------|---|
| 20   | 0011       | MET017NEW TS 8 N MOV W;   |
| 20   | 0029       | MET028NEW OCNL LTGIC TS 8 N MOV W;  |
| 20   | 0050       | MET020NEW TS 10 W-N MOV W;  |
| 20   | 0100       | MET044NEW TS 10 W-N MOV W SLP161 8/361 9/321 RCRNR                                    |
| 20   | 0122       | MET008NEW TS D  |
| 20   | 0200       | MET029NEW SLP159 8/061 9/011 RCRNR;   |
| 20   | 0300       | MET049NEW SLP155 60001 8/061 9/011 58004 COR0905 RCRNR;                               |
| 20   | 0400       | MET029NEW SLP156 8/061 9/011 RCRNR;   |
| 20   | 0500       | MET029NEW SLP161 8/061 9/011 RCRNR;   |
| 20   | 0600       | MET032NEW SLP166 60001 70001 53011 RCR  |
| 20   | 0700       | MET008NEW SLP1  |
| 20   | 0800       | MET008NEW SLP1  |
| 20   | 0900       | MET017NEW SLP177 51010;   |
| 20   | 1000       | MET008NEW SLP1  |
| 20   | 1100       | MET008NEW SLP1  |
| 20   | 1200       | MET029NEW SLP170 8/200 9/400 58007;   |
| 20   | 1300       | MET020NEW SLP163 8/200 9/3  |
| 20   | 1500       | MET029NEW SLP154 8/208 9/501 56015;   |
| 20   | 1627       | MET017NEW TS 5 E MOV W;   |
| 20   | 1636       | MET017NEW TS OHD MOV W;   |
| 20   | 1700       | MET041NEW SLP155 TS 9 W MOV W 8/903 9/401 WR//;                                       |
| 20   | 1745       | MET025NEW CB DSNT W MOV W WR//;   |
| 20   | 1800       | MET056NEW SLP157 CB DSNT W-N MOV W 60009 8/973 9/312 53002 WR/                        |
| 20   | 1900       | MET028NEW SLP162 8/078 9/022 WR//;  |
| 20   | 1920       | MET037NEW FREQ LTGICCCCG TS 9 E MOV W WR//;   |
| 20   | 1938       | MET044NEW CONS LTGICCCCG TS OHD MOV W PRESRR WR//;                                    |
| 20   | 2000       | MET079NEW PK WND 10028/41 CONS LTGICCCCG TS OHD MOV W SLP189 8/3// 9/8// PRESRR WR//; |
| 20   | 2005       | MET039NEW CONS LTGICCCCG TS OHD MOV W PRESFR;   |
| 20   | 2028       | MET042NEW CONS LTGICCCCG TS 5 N 10 W MOV W WR//;                                      |
| 20   | 2045       | MET032NEW CONS LTGICCCCG TS N-SW MOV W  |
| 20   | 2100       | MET068NEW FREQ LTGICCCCG TS 10 NE MOV W SLP184 60060 8/3// 9/8// 50027 WR/            |
| 20   | 2121       | MET032NEW CONS LTGICCCCG TS 5 N MOV W;  |
| 20   | 2200       | MET056NEW FREQ LTGICCCCG TS 3 NW MOV W SLP192 8/373 9/521 WR//                        |
| 20   | 2227       | MET032NEW OCNL LTGICCC CB DSNT W MOV W  |
| 20   | 2300       | MET028NEW SLP180 8/67/ 9/44/ WR//;  |

**Local Climatological Data**  
**Hourly Precipitation**  
**August 1998**

Current Location: Elev: 330 ft. Lat: 31.0500° N Lon: -93.1833° W

Generated on 08/03/2023

Station: **FORT POLK ARMY AIR FIELD, LA US WBAN: 72239003931 (KPOE)**

| Date | For Hour (LST) Ending at |      |      |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |       |       | Date |     |
|------|--------------------------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|-----|
|      | 1 AM                     | 2 AM | 3 AM | 4 AM | 5 AM | 6 AM | 7 AM | 8 AM | 9 AM | 10 AM | 11 AM | NOON | 1 PM | 2 PM | 3 PM | 4 PM | 5 PM | 6 PM | 7 PM | 8 PM | 9 PM | 10 PM | 11 PM |      | MID |
| 01   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 01  |
| 02   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 02  |
| 03   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 03  |
| 04   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 04  |
| 05   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 05  |
| 06   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 06  |
| 07   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 07  |
| 08   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 08  |
| 09   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 09  |
| 10   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 10  |
| 11   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 11  |
| 12   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 12  |
| 13   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 13  |
| 14   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 14  |
| 15   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 15  |
| 16   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 16  |
| 17   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 17  |
| 18   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 18  |
| 19   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 19  |
| 20   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 20  |
| 21   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 21  |
| 22   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 22  |
| 23   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 23  |
| 24   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 24  |
| 25   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 25  |
| 26   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 26  |
| 27   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 27  |
| 28   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 28  |
| 29   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 29  |
| 30   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 30  |
| 31   | M                        | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | M    | M    | M    | M    | M    | M    | M    | M    | M    | M     | M     | M    | 31  |

  

| Maximum Short Duration Precipitation |   |    |    |    |    |    |    |    |     |     |     |     |
|--------------------------------------|---|----|----|----|----|----|----|----|-----|-----|-----|-----|
| Time Period (Minutes)                | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
| Precipitation (inches)               |   |    |    |    |    |    |    |    |     |     |     |     |
| Ending Date Time (yyyy-mm-dd hh:mi)  |   |    |    |    |    |    |    |    |     |     |     |     |

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace  
 s = Suspect  
 \* = Erroneous  
 blank = No precipitation observed  
 M = Missing