

## Eglin Air Force Base and Duke Field Climate Summary November 2022

**Mr. David Biggar**  
**Staff Meteorologist, 96th Weather Squadron**

November of 2022 started out with temperatures well above normal, then was mostly below normal for about ten days, and then mostly above normal again during the final eight days of the month. We had an average mean daily temperature at KVPS of 62.4 deg F (16.9 deg C) which was 0.4 deg F above normal for the recent 2011 to 2020 mean period of record, so it was basically a "near normal" month for temperatures, overall. November of 2022 was tied (with 1982) for the 17th warmest on record for the past 84 years.

For precipitation, we continued to have a drought situation in northwest Florida, which has been generally dry dating back to 13 September. November of 2022 had a total of 1.37" of rainfall at KVPS, which was 2.53" below normal. It was the third consecutive month of below normal precipitation, and the second consecutive month with less than 1.5" of rainfall for the month. The dry conditions that has developed this fall are expected to persist through the winter months, as we continue to be in a La Niña weather pattern for a third consecutive year. During La Niña winters, we tend to have above normal temperatures, and below normal precipitation in the southeastern United States. During the past month of November, we had two days with thunderstorms reported at KVPS, which is normal for the month.

For Duke Field, we had a daily mean temperature for the month of November 2022 of 60.5 deg F (15.8 deg C). The total precipitation during the month was 1.98" of rainfall. There were two days with thunder reported during the month. Note that the maximum temperature data on 12 November was estimated for KEGI. There was an equipment and/or power outage problem at KEGI on 12 November, when there was no forecaster on duty at KEGI (which is a limited duty station). Data from RAWS observing sites of B70 to the southwest of KEGI, and C64 to the east-northeast of KEGI, was used to approximate the max temperature data for this date.

Daily temperature and precipitation records for KVPS and KEGI:

For KVPS, there were three new maximum temperature records tied or set during the month. There were no daily minimum temperature or rainfall

records tied or set during the month.

6 November 2022: The high temperature of 83 degrees F tied the record set in 1994.

7 November 2022: The high temperature of 83 degrees F broke the previous maximum temperature record of 82 degrees F, which occurred in 2015 and 2000.

8 November 2022: The high temperature of 87 deg F broke the previous record of 84 degrees F set in 2020. This temperature of 87 deg F also tied the all-time record high temperature for the month set on 2 November 1946.

For KEGI, there were three new daily maximum temperatures tied or set during the month. There was one new daily minimum temperature set during the month. There were no precipitation records tied or set during the month.

Record Daily Maximum Temperatures:

6 November 2022: 86 deg F, tied the previous record set in 2015.

7 November 2022: 87 deg F, broke the previous record of 82 deg F set in 2017.

8 November 2022: 87 deg F, broke the previous record of 84 deg F set in 2020.

Record Daily Minimum Temperatures:

18 November 2022: 24 deg F, broke the previous record of 28 deg F set in 2014.