

# Eglin Air Force Base and Duke Field Climate Summary

## April 2023

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For Eglin AFB (KVPS), April turned out to be an overall normal month for both daily mean temperatures and for precipitations. The first week of the month had well above normal temperatures, but the rest of the month brought the cumulative average daily temperature for the month back to more normal levels. At Eglin AFB, we had a daily mean temperature of 67.9 deg F (20.0 deg F) which was virtually tied (only 0.1 deg F below) the recent (2011 -2020) ten-year mean temperature of 68 deg F. April of 2023 ranked as the 25th warmest April on record (tied with 1994) since the KVPS records began in 1940. For precipitation, KVPS had a total of 4.38", which was only 0.01" below normal (so it was basically normal). It was the first near or above normal month for precipitation at KVPS since about August of 2022. There were four days with thunderstorms reported during the month compared to the normal of six days.

For Duke Field (KEGI), we had a daily mean temperature of 66.6 deg F (19.2 deg C). We had slightly less rainfall during the month at KEGI (4.16") compared to the 4.38" during the month at KVPS. There were also more thunderstorm days reported at KVPS (4 days) compared to KEGI, which had 3 thunderstorm days reported.

### Daily Records:

KVPS didn't have any new daily maximum temperature or minimum records, or daily precipitation records tied or set during the month.

Duke Field, with its much smaller historical database compared to Eglin AFB generally ties or sets many more daily temperature and precipitation records than Eglin AFB. During April of 2023, KEGI had a lot of new daily records tied or set for both temperatures and precipitation.

### Daily Temperature Records for Duke Field:

#### Maximum Temperature Records:

4th: 84 deg F (tied the previous record from 2017)

5th: 83 deg F (previous record 82 deg F in 2010)

6th: 86 deg F (previous record 82 deg F in 2006)

Minimum Temperature Records:

18th: 37 deg F (previous 43 deg F set in 2011)

19th: 42 deg F (tied 1983)

23rd: 42 deg F (previous record 43 set in 2021)

Precipitation Records

27th: 1.87" (previous record was only 0.41 set in 1991)