

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

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For Eglin AFB, the mean daily temperature during the month of June 2022 was 81.9 deg F (27.7 deg C) which was 1.9 deg F above the normal mean for June of 80 deg F. June of 2022 tied with 1944 for the 11th warmest June on record for KVPS, dating back to 1940. Between the 17th and the 24th, we had well above normal temperatures and minimal rainfall, as a strong ridge of high pressure affected the region. For the first time in June since June 1, 2011, we had a daily high temperature of at least 100 degrees F (which happened twice, with 100 deg F max temperatures recorded at KVPS on the 18th and 22nd. We also hit 99.3 deg F on the 23rd, so we just missed having three 100 degree days in June at KVPS. (The last time KVPS had a high temperature of at least 100 degrees F in any month was when we hit 100 degrees on September 5, 2019.)

For precipitation, we had a total of 3.24" of rain during June of 2022, which was 2.56" below the normal for June of 5.8". There was a total of 13 days with thunder reported during the month, which was two days below normal. June of 2022 ranked as the 23rd driest June on record (dating back to 1940).

At Duke Field, we had several problems with weather observation data (mainly during weekend or holiday weekend periods, where we did not receive data from the KEGI sensors, and there were no forecasters on duty to provide manual observations). Therefore, much of the temperature, precipitation, and even thunderstorm occurrence data from 11 to 13 June and 19 to 21 June was estimated, based on data from the RAWS weather observations at test site B70 to the west-southwest of KEGI, and test site C64 to the east-southeast. The estimated data is annotated on the Duke Field daily tables.

During the month of June, Duke Field had a daily mean temperature of 81.7 deg F (27.6 deg C) and a total of 5.34" of precipitation. There were 15 days with thunderstorm activity reported during the month.

Daily records:

Eglin AFB:

Daily Record Maximum Temperatures:

18th: 100 deg F, tied record set in 1953

22nd: 100 deg F, (previous record was 99, set in 1999.)

There were no daily record minimum temperatures tied or set during month,

and no new daily precipitation records.

Duke Field:

Daily Record Maximum Temperatures:

23rd: New record of 100 deg F (previous record not available).

24th: New record of 99 deg F, (previous record 97 deg F, set in 1978).

There were no daily record minimum temperatures tied or set during the month.

Precipitation Records:

14th: 2.28" (previous records not available)