

Eglin Air Force Base and Duke Field Climate Summary June 2021

Mr. David Biggar
Staff Meteorologist, 96th Weather Squadron

June of 2021 had a mean daily temperature of 79.9 deg F (26.6 deg C) at Eglin AFB, which rounds to the exact normal average daily mean temperature for June of 80 deg F. It was generally an average month for daily mean temperatures and was tied with five other years as the 36th warmest June on record (generally in the middle of the pack for June mean daily temperatures for the past 82 years). The average maximum temperatures were generally suppressed on many days with clouds and rain. There were only four days with a maximum temperature of 90 deg F or higher. (The normal is 12 days for June.) The highest temperature of 95.0 deg F (35.0 deg C) occurred on the 13th of the month. The coolest minimum temperature of month of 66.9 deg F (19.4 deg C) occurred on the 1st day of the month. For precipitation, Eglin AFB had a total of 6.76” of rainfall during the month, which was 0.80 inch above the normal amount of June rainfall (since 1940) of 5.96” for the month of June. There were 14 days with thunder reported during the month, compared to the normal of 16 days for the month.

For Duke Field, the mean daily temperature was 79.3 deg F (26.3 deg C). Duke Field had significantly more rainfall than Eglin AFB had during the month. Duke Field’s June rainfall total was 12.19”.

For daily records:

There were no daily maximum or minimum temperature or daily rainfall records tied or set during June of 2021 at Eglin AFB.

For Duke Field (KEGI), where we have a more limited historical data set compared to Eglin AFB, we had the following daily records tied or set during the month:

Temperatures:

- 1 June: record minimum temperature of 62 deg F (previous record not available).
- 4 June: record minimum temperature of 66 deg F (tied previous record from 1971).
- 17 June: record minimum temperature of 63 deg F (previous record not available).

Precipitation:

- 4 June: record daily precipitation of 1.84” (previous record not available).
- 19 June: record daily precipitation of 2.06” (previous record not available).