

# Eglin Air Force Base and Duke Field Climate Summary

## June 2024

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June of 2024 was another well above normal month for temperatures. While the previous month (May of 2024) was the 2<sup>nd</sup> warmest May on record for KVPS, June of 2024 was tied (with 1977 and 2011) for the fifth warmest June on record (dating back to 1940). So, we have had two months with well above normal temperatures in the local area. For precipitation at KVPS, we also had another above normal month for precipitation. At KVPS, we had a mean daily temperature of 82.8 deg F (28.2 deg C) which was 2.8 deg F above the ten-year 2013 – 2022 climatological mean temperature of 80 deg F for June. The warmest temperature during June of 2024 was 99.1 deg F (37.3 deg C) on 14<sup>th</sup>, and the coolest temperature during the month was 68.5 deg F (20.3 deg C) on the 2<sup>nd</sup>. For precipitation, KVPS had a total of 7.56” of rainfall during the month, which was 1.76” above the historical June average of 5.8” of rainfall. Despite the above normal rainfall during the month, there were only nine thunderstorm days during the month for KVPS, which was well below the normal of 15 thunderstorm days for the month of June.

For KEGI, the mean daily temperature was 82.4 deg F (28.0 deg C). The warmest temperature during the month at KEGI was 98.8 deg F (37.1 deg C) on the 10<sup>th</sup>, and the coldest temperature during the month was 61.7 deg F (16.5 deg C) on the 8<sup>th</sup>. For precipitation, KEGI had a total of 6.64” of rainfall during the month. There were nine days with thunderstorms reported at KEGI in June 2024.

Daily records:

Despite the overall very warm temperatures during the month, no new daily maximum temperature records were tied or set for KVPS during the month. There were also no new daily minimum temperature or precipitation records tied or set during the month. For KEGI, with a much smaller period of record than KVPS, we did tie or set a total of three daily maximum temperature records during the month. Surprisingly, there were also two new daily minimum temperatures set during the month for KEGI. There were no new daily precipitation records tied or set during the month of June 2024 for KEGI.

**KEGI Temperature Records for June 2024:**

Maximum Temperature Records:

7<sup>th</sup> : 96 deg F tied the previous record from 1990.

10<sup>th</sup>: 99 deg F broke the previous record of 98 deg F set in 1982.

15<sup>th</sup> : 99 deg F broke the previous record of 97 deg F set in 2011 and 2009.

Minimum Temperature Records:

8<sup>th</sup>: 62 deg F broke the previous record of 63 deg F set in 2017.

12<sup>th</sup>: 66 deg F broke the previous record of 68 deg F set in 2011 and 2010.