

Eglin Air Force Base and Duke Field Climate Summary May 2024

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May of 2024 was a well above normal month for both temperatures and rainfall for both KVPS and KEGI. For KVPS, we had a mean daily temperature of 78.0 deg F (25.6 deg C) which was 3.0 deg F above the ten-year 2013 – 2022 climatological mean temperature of 75 deg F for May. In the historical data dating back to 1940, May of 2024 ranked as the 2nd warmest May on record, behind only 1953, which had a daily mean temperature of 25.8 deg C (78.4 deg F). The warmest temperature during May of 2024 was 96.3 deg F (35.7 deg C) on 28th, and the coldest temperature during the month was 63.9 deg F (17.7 deg C) on the 12th. For precipitation, KVPS had a total of 8.56” of rainfall during the month, which was 5.06” above the historical May average of 3.5” of rainfall. May of 2024 was the 6th wettest May on record for KVPS, dating back to 1940. There were seven thunderstorm days during the month for KVPS, which was normal for the month.

For KEGI, the mean daily temperature was 77.2 deg F (25.1 deg C). The warmest temperature during the month at KEGI was 98.1 deg F (36.7 deg C) on the 28th, and the coldest temperature during the month was 59.0 deg F (15.0 deg C) on the 12th. For precipitation, KEGI had a total of 7.60” of rainfall during the month. There were seven days with thunderstorms reported at KEGI in May 2024.

Daily records:

Surprisingly, although May of 2024 was the second warmest May on record for KVPS, no daily maximum records were tied or set during the month at KVPS. Of course, in such an above normal month, there were also no daily record minimum temperatures tied or set during the month. There was one daily precipitation record set for KVPS during the month of May 2024. For KEGI, with a much smaller period of record than KVPS, we did tie or set a total of four daily maximum temperature records during the month, which were spread throughout the month. There were no daily record minimum temperature records or daily precipitation records tied or set during the month of May 2024 for KEGI.

KVPS:

Maximum Daily Precipitation Record:

18 May 2024: 2.53" of rainfall beat the previous record of 2.01" set in 2003.

KEGI:

Maximum Temperature Records:

3 May: 90 deg F broke the previous record of 89 deg F set in 2017.

9 May: 91 deg F tied the previous record set in 2015 and 2011.

16 May: 92 deg F broke the previous record of 91 deg F set in 2017.

28 May: 98 deg F broke the previous record of 96 deg F set in 2019.