

Eglin Air Force Base and Duke Field Climate Summary April 2025

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Overall, we had well above normal temperatures and well below normal precipitation for the month. During the month of April 2025, the mean daily temperature for KVPS was 70.2 deg F (21.2 deg C) which was 2.2 deg F above normal, which made April of 2025 the ninth warmest April on record for KVPS since records began in 1940. For both the first six days and the last eleven days of the month of April we had well above normal temperatures, with generally normal to slightly below normal temperatures during the middle of the month from the 7th through the 18th.

During April of 2025, the warmest temperature during the month for KVPS was 85.46 deg F (29.7 deg C) on the 27th. The coldest temperature during the month was 46.0 deg F (7.8 deg C) on the 13th.

For precipitation, we had a total of 0.94" of rainfall during the month at KVPS, with measurable precipitation only occurring on the 7th and 30th of April. For the 0.80" of precipitation on 7 April 2025 at KVPS, the precipitation amount was estimated, since the precipitation accumulator sensor was not operating correctly on that date, and only a trace of rainfall was recorded by the sensor. Based on other local area rainfall amounts on that day, I estimated the 0.80" rainfall amount for KVPS on the 7th. So, with a total rainfall amount of 0.94" for the month, April of 2025 was the ninth driest month on record for KVPS. So, we had the interesting statistics for the month that KVPS had both the ninth warmest and the ninth driest April on record. There were only two thunderstorm days in April 2025, which was four days below normal for the month.

For KEGI, the mean daily temperature for the month was 69.1 deg F (20.6 deg C). The warmest temperature during the month at KEGI was 91.9 deg F (33.3 deg C) on the 28th. The coldest temperature during the month was 37.9 deg F (3.3 deg C) on the 13th. There was a total of 0.83" of rainfall during the month at KEGI. Thunderstorms were reported at KEGI on three days during the month.

Daily Records:

For KVPS, we did not tie or set any new daily maximum or minimum temperature records or daily precipitation records during the month.

For KEGI, there was one new daily minimum temperature record set. There were also two new maximum temperature records set, and one maximum temperature record was tied. No new daily precipitation records were set or tied during the month for KEGI.

April daily records for KEGI:

Daily maximum temperature records:

27th: 89 deg F, broke the previous record of 86 deg F set in 1975.

28th: 92 deg F, broke the previous record of 87 deg F set in 1971. This high temperature of 92 deg F on the 28th was the second highest temperature ever recorded at KEGI during the month of April.

29th: 89 deg F, tied the previous record set in 2016.

Daily minimum temperature record:

13th: 38 deg F broke the previous record of 40 deg F set just last year in 2024.

In conclusion, April of 2025 was a well above normal month for temperatures and well below normal month for precipitation for KVPS and KEGI. Overall, it was a very pleasant month for outdoor activities with plentiful sunshine, mild temperatures, and minimal rainfall.