

Eglin Air Force Base and Duke Field Climate Summary April 2021

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April was an unusually cool and wet month. At Eglin AFB (KVPS), we had a daily mean temperature of 64.6 deg F (18.1 deg C) which was 3.4 deg F below the average daily mean of 68 deg F. For precipitation, Eglin AFB had 7.04" of rain, which was 2.64" above the normal April precipitation amount of 4.4". There were 7 days with thunder reported during the month at KVPS. (The normal amount of TS days in April is 5 days.) Eglin AFB had a peak wind gust (with a strong thunderstorm) on the 10th with 49 kts.

April of 2021 tied with four other years (1971, 1973, 1975, and 2004) as the 12th coolest April on record (dating back to 1940). It was the first time since February of 2015 that KVPS had a month that ranked in the top 15 coldest on record for the respective month. In the past ten years, it's been much more frequent to have a month which was among the 10 or 15 warmest on record, then to have a month that was one of the 10 to 15 coolest on record.

At Duke Field (KEGI), the daily mean temperature was 63.7 deg F (17.6 deg C). The total amount of rainfall was 6.38 inches. There were 7 days with thunder reported during the month. The peak wind gust at Duke Field was 38 kts on the 10th.

So far, we have tied or set several new daily records set already at Eglin AFB and Duke Field as follows:

Eglin AFB (KVPS):

Daily maximum temperature records:

There were no daily maximum temperature records tied or set during the month at Eglin AFB.

Eglin AFB Daily Minimum Temperature Records

2nd: 37 deg F (tied record min set way back in 1942)

3rd: 37 deg F (tied record min set in 1971)

Eglin AFB Daily precipitation Records

10th: 1.83" of rainfall (broke previous record of 1.75" set in 1955)

17th: 1.80" of rainfall (broke previous record of 0.94" set in 1969)

Duke Field:

Daily Maximum Temperature Records

12th: 86 deg F (tied previous record from 2010)

13th: 88 deg F (tied previous record from 2007)

Daily Minimum Temperature Records

2nd: 35 deg F (broke previous record min of 41 deg F set in 2010)

3rd: 30 deg F (broke previous record min of 37 deg F set in 2019)

4th: 36 deg F (previous record not available)

22nd: 43 deg F (tied previous record set in 2019)

23rd: 43 deg F (previous record of 45 deg F set in 2019)

Daily Precipitation Records

10th: 2.48" of rain (previous record not available)

17th: 1.36" (previous record not available)