

Eglin Air Force Base and Duke Field Climate Summary

March 2022

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For Eglin AFB (KVPS), March turned out to be a relatively normal month for both daily mean temperatures and for precipitation. At Eglin AFB, we had a daily mean temperature of 62.1 deg F (16.7 deg F) which was 0.9 deg F below the recent (2011 – 2020) ten-year mean temperature of 63 deg F. March of 2022 ranked as the 25th warmest March on record (tied with 2004) since the KVPS records began in 1940. For precipitation, KVPS had a total of 5.35", which was 0.15" below normal. So, the near normal March rainfall was helpful to (at least temporarily) help to alleviate the recent (Nov 2021 – Feb 2022) local area drought situation. However, in order to minimize the Eglin Range late spring fire danger after the very dry late fall through winter period, we need to have near normal (or above) rainfall amounts in the upcoming normally relatively dry spring months of April and May. We had a total of 5 days with one or more thunderstorms reported (compared to the March normal of 3 days).

For Duke Field (KEGI), we had a daily mean temperature of 61.2 deg F (16.2 deg C). We had a bit more rainfall during the month at KEGI (8.13") compared to the 5.35" during the month at KVPS. There were also more thunderstorm days reported at KEGI (8 days) compared to KVPS, which had five thunderstorm days reported.

Daily Records:

Eglin AFB (KVPS)

KVPS didn't have any new daily maximum temperature records or daily precipitation records tied or set during the month. However there was one daily minimum temperature on the 13th of the month, which tied a previous record.

Minimum Temperature Records at KVPS:

13th: 28 degrees tied the previous record for the date, which was set in 1952.

Duke Field, with its much smaller historical database compared to Eglin AFB generally ties or sets many more daily temperature and precipitation records than Eglin AFB. During March of 2022, KEGI had many new daily records tied or set for both temperatures and precipitation.

Daily Temperature Records:

Maximum Temperature Records:

3rd: 80 deg F (previous record not available)

4th: 82 deg F (previous record not available)

6th: 80 deg F (previous record not available)
28th: 85 deg F (previous record 84 deg F set in 2020)

Minimum Temperature Records:

12th: 30 deg F (previous record not available)
13th: 24 deg F (previous record not available)
14th: 29 deg F (previous record not available)

Precipitation Records

18th: 2.61" (previous record not available)
23rd: 1.74" (previous record 1.49" set in 1989)