

# Eglin Air Force Base and Duke Field Climate Summary October 2021

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Overall it was a very mild and wet October for Eglin AFB. For temperatures, we had a mean daily temperature of 22.5 deg C (72.6 deg F) which was 1.6 deg F above normal. October of 2021 ranked (with 1951) in a tie for the 12<sup>th</sup> warmest October on record for KVPS since the climate record for KVPS began in 1940. For rainfall, KVPS had a total of 9.98” of rainfall during the month, which was 6.68” above the normal October rainfall of 3.6”. With 9.98” of rainfall during the month, it was the seventh wettest October on record for Eglin AFB. Most of the rainfall occurred during a very wet period during the first week of the month. There was a total of five days with thunderstorms recorded during the month, which was three above the average of two days of thunderstorms recorded in an average month of October.

For Duke Field, the mean daily temperature was 20.9 deg C (69.6 deg F). Duke Field had quite a bit less rainfall during October than Eglin AFB. Duke Field had 6.32” of rainfall during the month, compared to Eglin AFB’s 9.98”. Thunderstorm activity was reported on five days during October at Duke Field.

## Daily Records for Eglin AFB:

### Temperatures:

#### *Record Maximum Temperatures*

12<sup>th</sup>: 91 deg F, broke the previous daily maximum temperature record of 89 degrees F, set in 2017 and 1959.

14<sup>th</sup>: 90 deg F, tied the record set in 1947.

There were no record minimum temperatures tied or set during the month.

#### *Precipitation:*

5<sup>th</sup>: 2.18” broke the previous record for the date of 1.42” set in 2009.

## Daily Records for Duke Field:

#### *Record Maximum Temperatures:*

14<sup>th</sup>: 89 deg F (previous record not available)

25<sup>th</sup>: 86 deg F (tied previous record set in 1975)

There were no record minimum temperatures tied or set during the month.

There were no precipitation records tied or set during the month.