

Eglin Air Force Base and Duke Field Climate Summary February 2024

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February of 2024 was a relatively mild month overall (compared to January of 2024) with daily mean temperatures very close to the recent ten-year average (2013 – 2022). For KVPS, we had a mean daily temperature of 56.7 deg F (13.7 deg C) which was 0.3 deg F below the ten-year 2013 – 2022 climatological mean temperature for February. The month was notable for February in that KVPS never got below the freezing mark during the month at KVPS. In the historical data back to 1940, February of 2024 ranked slightly above the middle of the pack in a tie for the 30th warmest February on record (tied with 1992 and 2005). The coldest temperature during the month was 1.4 deg C (34.52 deg F) on the 19th and the warmest temperature during the month was 26.7 deg C (80.1 deg F) on 28th. For precipitation, KVPS had a total of 2.93” of rainfall during the month, which was 1.77” below the long-term February average of 4.7” of rainfall for February. The below normal precipitation for the month of February was unusual in this area for a strong El Niño year, when generally above normal precipitation usually occurs in the northwest Florida Panhandle from late fall through mid-winter (November through February). There was only one thunderstorm day during the month for KVPS (which is two days below normal).

For KEGI, the mean daily temperature was 13.0 deg C (55.4 deg F). The coldest temperature during the month at KEGI was -2.6 deg C (27.3 deg F) on the 19th and the warmest temperature was 27.9 deg C (82.2 deg F) on the 28th. For precipitation, KEGI had a total of 2.34” of rainfall during the month. There was only one day with a thunderstorm reported at KEGI.

Daily records:

KVPS (Daily records date back to 1940):

Temperature Records:

Max temps:

23 February: 77 deg F tied the daily maximum temperature record from 2017, 2007, 1949, and 1944.

28 February: 80 deg F tied the daily maximum temperature record from 1948 and 1944.

KEGI (Daily Data is available for at least portions of the years 1949, 1952, 1954 – 1970, and then from 1974 to the present day.):

There were no daily maximum or minimum temperature records or daily precipitation records for KEGI.