

# Eglin Air Force Base and Duke Field Climate Summary

## January 2023

Mr. David Biggar  
Staff Meteorologist, 96th Weather Squadron

While temperatures varied during the month (as is usual for us for January) from below normal to above normal daily temperatures, the overall mean daily temperature for KVPS for January of 2023 was 13.8 deg C (56.8 deg F), which is 2.8 deg F above the 2011-2020 10-year mean daily temperature for January of 54 deg F. At KVPS, the minimum temperature only dipped below the freezing mark on one day, 15 January, when the minimum temperature at KVPS was -2.5 deg C (27.5 deg F). Compared to all years in the KVPS climatology record since 1940, January of 2023 ranked as the 12th warmest January on record. There was a total of 3.33" of rainfall during the month at KVPS, which was 1.07" below the mean January precipitation amount of 4.4". This was the fifth consecutive month of below average precipitation at KVPS, although the past two months have only been about an inch below normal for the month. There were four days with thunderstorm activity reported at KVPS, which is one above normal for January.

At KEGI, the mean daily temperature for the month was 13.0 deg C (55.4 deg F). The total amount of precipitation during the month was 4.13". There were three days with thunderstorm activity reported during the month.

Daily temperature and precipitation records for KVPS and KEGI:

For both KVPS and KEGI, there were several new daily high temperature records tied or set during the month with two daily high temperature records set and one daily high temperature record tied at KVPS, and five daily high temperature records set, and one daily high temperature record tied at KEGI. There were no new daily minimum temperature records or precipitation records tied or set during the month at either KVPS or KEGI during the month.

Daily Maximum Temperature Record for KVPS:

3 January 2023: The high temperature of 77 deg F broke the previous record of 76 deg F set in 1989

4 January 2023: The high temperature of 77 deg F broke the previous record of 75 deg F set in 2004, 1997, and 1971.

17 January 2023: The high temperature of 76 deg F tied the previous record of 76 deg F set in 2017.

#### Daily Maximum Temperature Record for KEGI:

1 January 2023: The high temperature of 80 deg F, broke the previous record of 79 deg F set in 2022.

4 January 2023: The high temperature of 77 deg F, tied the previous record set in 1972

11 January 2023: The high temperature of 77 deg F, broke the previous record of 76 deg F set in 1974.

17 January 2023: The high temperature of 78 deg F, broke the previous record of 77 deg F set in 2017.

30 January 2023: The high temperature of 79 deg F, broke the previous record of 77 deg F set in 1974.

31 January 2023: The high temperature of 78 deg F, broke the previous record of 75 deg F set in 2017.