

Eglin Air Force Base and Duke Field Climate Summary January 2024

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For KVPS, we had a mean daily temperature of 51.3 deg F (10.7 deg C) which was 1.7 deg F below the ten-year 2013 – 2022 climatological mean temperature for January. In the historical data back to 1940, January of 2024 ranked in the middle of the pack in a tie for the 41st warmest January on record (tied with 1941 and 1995). The month had a lot of variation in temperatures with the coldest temperature of -6.4 deg C (20.48 deg F) on the 17th and the warmest temperature during the month was 22.8 deg C (73.0 deg F) on 12th. For precipitation, KVPS had a total of 5.52” of rainfall during the month, which was 1.12” above the long-term January average of 4.4” of rainfall for January. There were four days with thunderstorm activity reported during the month at KVPS, which was one day above normal for January.

For KEGI, the mean daily temperature was 10.1 deg C (50.2 deg F). The coldest temperature during the month at KEGI was -7.1 deg C (19.2 deg F) on the 17th and the warmest temperature was 23.6 deg C (74.48 deg F) on the 24th. For precipitation, KEGI had a total of 5.58” of rainfall during the month. There were four days with thunderstorm activity reported during the month at KEGI.

Daily records:

There were no daily records for KVPS (even though we had some very cold morning temperatures on the 16th, 17th, 18th, and 21st)!

KEGI:

Temperature Records:

Max temps: No daily record max temps.

Min temps: 17 January 2024: 19 deg F (tied 19 deg F in 1977)

Precipitation Records:

5 January 2024: 1.41" (broke previous record of 1.12" from 2007)

9 January 2024: 1.80" (broke previous record of 1.19" from 1997)