

Aviation Weather

Kassel Calden – EDVK

2025-06-06 15:20 UTC

Location:	51° 25' 15" N — 9° 23' 32" E
Elevation:	250 m
Temperature:	19 °C
Dew Point:	10 °C
Rel. Humidity:	56 %
Air Pressure:	1011 hPa
Wind Velocity:	20.2 km/h (5.6 m/s)
Wind Direction:	230°
Unprocessed Data:	200V270 9999 FEW048

Relative humidity is determined from temperature ϑ and dew point τ by the approximation

$$\phi \approx \frac{e^{\frac{17.625\tau/^{\circ}\text{C}}{243.04 + \tau/^{\circ}\text{C}}}}{e^{\frac{17.625\vartheta/^{\circ}\text{C}}{243.04 + \vartheta/^{\circ}\text{C}}}}$$

Values are inaccurate if $\vartheta \approx \tau$ because METAR provides ϑ and τ as integers. Dotted lines denote data from yesterday.

