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[AdChoices](#)

Convert

Computer Degrees

Option Calculator

Aviation Density Altitude Calculator

This [calculator](#) requires the use of [Javascript](#) enabled and capable browsers. Enter the current temperature in degrees Fahrenheit. Use the [temperature converter](#), if needed. Enter the dew point designation option to either supply, 1, or calculate, 2, the dew point temperature. Enter the dew point temperature, if chosen, otherwise enter the relative humidity. Enter the atmospheric pressure designation option in either millibars, 1, or inches of mercury, 2. Then enter the pressure. Click on Calculate Density Altitude. The value will be returned in calculated feet of Density Altitude. To do another, click the Clear Values button and then enter a new set of values. Calculated accuracy of current Javascript enabled browsers is generally 16 places.

Enter Temperature In Degrees Fahrenheit	79
Enter Dew Point Temperature Option 1 = User Will Supply Dew Point Temperature 2 = Calculate Dew Point Temperature From Relative Humidity	1
Enter Dew Point Temperature	36
Enter Relative Humidity	
Enter Pressure Designation Type 1 = Millibars 2 = Inches Mercury (Hg)	2
Enter Current Atmospheric Pressure	29.98
Calculate Density Altitude Clear All Values About	
Density Altitude 1328.1521946391758 Feet	

Updated 6.01.11