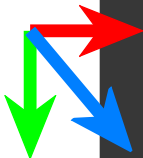


Wind Components Calculator



W : 7.00
Wh : 11.49
Wc : 9.64

Wind
Headwind
Crosswind

Runway Number :

20

Wind Direction :

160

Wind Speed :

7

Gust Speed (if any) :

15

☐ Apply gusts at 50%

Head Wind :

11.49

Cross Wind :

9.64

Density Altitude Calculator

- using dew point -

To use the calculator, simply enter the elevation, air temperature, altimeter setting and dew point, select the units, and then click the calculate button.

Density Altitude Calculator				
Elevation	168	☒ feet	☐ m	
Air Temperature	33	☐ deg F	☒ deg C	
Altimeter Setting	29.77	☒ in Hg	☐ hPa	
Dew Point	19	☐ deg F	☒ deg C	
CalculateReset				
Density Altitude	2711	feet	826	m
Absolute Pressure	29.59	in Hg	1002	hPa
Air Density	0.0706	lb/ft3	1.131	kg/m3
Relative Density	92.31	%	92.31	%
Estimated AWOS	2400	feet	732	m
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Additional Information:

(Click here, for a version of this [calculator with metric defaults.](#))

Example calculations: