

**National Weather Service Weather Forecast Office
El Paso, TX****Density Altitude**by [Tim Brice](#) and [Todd Hall](#)

Enter the air temperature and choose a unit:		Density Altitude in feet:	
24	☐ Fahrenheit ☒ Celsius ☐ Kelvin	2117.2	ft
Enter the actual station pressure (not the altimeter setting) and choose a unit:		Density Altitude in meters:	
29.15	☒ in of mercury ☐ mm of mercury ☐ millibars (hPa)	645.3	m
Enter the dewpoint and choose a unit:			
11	☐ Fahrenheit ☒ Celsius ☐ Kelvin		
Convert	Clear Values		

[What is the formula for the density altitude script?](#)

National Weather Service
El Paso, TX Weather Forecast Office
7955 Airport Rd
Santa Teresa, NM 88008
(575) 589-4088
Page Author: EPZ Webmaster
Web Master's E-mail: sr-epz.webmaster@noaa.gov
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El Paso, TX****Density Altitude**by [Tim Brice](#) and [Todd Hall](#)

Enter the air temperature and choose a unit:		Density Altitude in feet:	
30	☐ Fahrenheit ☒ Celsius ☐ Kelvin	3020.2	ft
Enter the actual station pressure (not the altimeter setting) and choose a unit:		Density Altitude in meters:	
28.95	☒ in of mercury ☐ mm of mercury ☐ millibars (hPa)	920.6	m
Enter the dewpoint and choose a unit:			
11	☐ Fahrenheit ☒ Celsius ☐ Kelvin		
Convert		Clear Values	

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