

Local forecast by
"City, St" or ZIP code

[Location Help](#)

Locally Heavy Rain for Mid-Atlantic and Central Florida; Fire Weather Concerns for the Plains; Heat Continues Out West

Locally heavy rainfall will affect portions of the mid-Atlantic today as residual tropical moisture moves through the region. For parts of Florida, increasing coverage of showers and thunderstorms may produce heavy rainfall along with warm and humid conditions. The heat will continue across portions of the West with new records expected. The Plains and northern Rockies, fire weather concerns today [Read More >](#)

Customize Your Weather.gov

Enter Your City, ST or
ZIP Code

☐ Remember Me

[Privacy Policy](#)

Density Altitude Calculator

[Weather.gov](#) > [El Paso, TX](#) > Density Altitude Calculator

El Paso, TX

Weather Forecast Office

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)

Density Altitude

by [Tim Brice](#) and [Todd Hall](#)

Enter the air temperature and choose a unit:		Density Altitude in feet:	
31.1	☐ Fahrenheit ☒ Celsius ☐ Kelvin	2377.4	ft
Enter the actual station pressure (not the altimeter setting) and choose a unit:		Density Altitude in meters:	
29.71	☒ in of mercury ☐ mm of mercury ☐ millibars	724.6	m
(hPA)			
Enter the dewpoint and choose a unit:			
18.9	☐ Fahrenheit ☒ Celsius ☐ Kelvin		
Convert		Clear Values	

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