

Density Altitude Calculator

See density altitude for any airport.

Airport ID ie: KJFK

Go

×

Altimeter Setting to Pressure Altitude

Altimeter Setting [☒ in/hg | ☐ hpa] :

29.61

Field Elevation [☒ ft | ☐ mt] :

1273

Pressure Altitude (ft)

1583

What is the formula?

PA (ft) = (29.92 - AltSet.(in/hg)) * 1000 + FieldElev.(ft)

×

Pressure Altitude to Density Altitude

Pressure Altitude [☒ ft | ☐ mt] :

1583

True Altitude (ft)

1273

Standard Temperature [☐ °C | ☒ °F] :

54.46

Air Temperature (OAT) [☐ °C | ☒ °F] :

75.2

Density Altitude (ft)

2952

What is the formula?