

---

Subject: Re: Calculating Sat. water vapor pressure from air temperature: What is wrong?

Posted by [krum](#) on Wed, 04 Apr 2007 07:53:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi Harry,

I think your problem is with this line:

`tem0 = tem/10 - 273.3` ; for unit conversion from celcius into K.

If converting from degree C into Kelvins then should add 273.3:

`tem0 = tem/10. + 273.3`

Cheers, Paul

---