
Subject: Re: units conversion

Posted by [Martin Schultz](#) on Wed, 28 Feb 2001 08:54:20 GMT

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Jason Li wrote:

>
> Hi,
>
> MODTRAN package outputs atmospheric profile in tape 6. The physical unit
> used for the gas concentration is in ATM CM/KM. I want to convert it to any
> one of the following units:
>
> g/Kg
> ppmv,
> g/m3
>
> Help please and thanks in advance
>
> jli@wam.umd.edu

Try the udunits package - where to find? I think it comes with netcdf
([www.ucar.edu/...](http://www.ucar.edu/)). And if I remember correctly, someone even wrote an
IDL interface for it. Alternatively, you can take a look at my convert
program at
http://www.mpimet.mpg.de/~schultz.martin/idl/html/src/martin_schultz/convert_unit.pro

Cheers,

Martin

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[[ Dr. Martin Schultz  Max-Planck-Institut fuer Meteorologie  [[
[[      Bundesstr. 55, 20146 Hamburg      [[
[[      phone: +49 40 41173-308      [[
[[      fax: +49 40 41173-298      [[
[[ martin.schultz@dkrz.de      [[
[[
[[

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