

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.mpiomet.mpg.de/~schultz.martin/idl/html/src/martin_schultz/convert_unit.pro

Cheers.

Martin

—

Dr. Martin Schultz Max-Planck-Institut fuer Meteorologie

Bundesstr. 55, 20146 Hamburg

phone: +49 40 41173-308

fax: +49 4

[[martin.schultz@dkrz.de