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Subject: Comma seperators

Posted by [Simon de Vet](#) on Thu, 18 May 2000 07:00:00 GMT

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I am reading in data that looks like the following:

```
CHATHAM ISLAND - NEW ZEALAND (DOE),,,,,,,,,,
43.92ï¿½S,176.50ï¿½W,,,,,,,,,
16-Sep-1983,11-Oct-1996,,,,,,,,,
Mon,Stat,Cl,NO3,SO4,Na ,SeaSalt,nssSO4,MSA,Dust,NH4
of,Param,Air,Air,Air,Air,Air,Air,Air,Air
Yr,*,ï¿½g/m3,ï¿½g/m3,ï¿½g/m3,ï¿½g/m3,ï¿½g/m3,
ï¿½g/m3,ï¿½g/m3,ï¿½g/m3,ï¿½g/m3
Jan,N,58,58,58,58,58,57,0,0,58
Jan,Mean,7.330,0.120,1.572,4.233,13.766,0.508,#N/A,#N/A,0.10 3
Jan,StdDev,2.788,0.055,0.412,1.479,4.811,0.249,#N/A,#N/A,0.0 51
```

Which continues untill the end of the year, and then another observation station follows the fame general format.

I want to be able to read in the data into an array. I can already take out the header, but I cannot read in the data. By default, IDL is treating each line as one entry, not recognizing the commas as entry seperators. I've read the help extensively, but as a non-fortran user, the input format documentation makes my brane hurt.

If I can read in the data, I think that I can manipulate it without too many problems...

Thanks!

Simon

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