
Subject: Re: Text output line too short, width = val not working
Posted by [vaibhavpant55](#) on Thu, 04 Jun 2015 09:02:49 GMT
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On Thursday, June 4, 2015 at 5:51:11 AM UTC+5:30, laura...@gmail.com wrote:

> Hi,
>
> I'm writing an ascii file of data and some of the numbers are wrapping to a second line. On a couple of web pages, I find a suggested solution of adding width = somevalue to the end of my openw statement. I tried several different values, all the way up to 400, and found no change in my output. Any idea why this is? The relevant code and output lines are below. Interestingly, the header line (just text) prints out fine regardless of whether I use a width parameter.

>
> Code lines:
>
> openw, 4, outname + '.txt', width = 400
> printf, 4, ' Date DOY Time SZA Lat. Lon. Mask Type CF Height Pressure
Temp Tau LWP r_e R_650 R_3.75 T_650 T_3.75'
> printf, 4, format = '(I4, 1X, 2(I3, 1X), I4, 1X, (A4, 1X), 2(F7.2, 1X), F7.2, 1X, 2(I4, 1X), F8.3, 1X,
F8.3, 1X, F6.1, 1X, F6.1, 1X, F7.2, 1X, F7.2, 1X, F6.1, 2(1X, F7.2))', year, month, day, doy, time,
outdata

>
>
> Example lines:
>
> Date DOY Time SZA Lat. Lon. Mask Type CF Height Pressure Temp
Tau LWP r_e R_650 R_3.75 T_650 T_3.75
>
> 2015 2 3 34 2345 -999.00 -999.00 -999.00 -999 -999 -999.000 -999.000 -999.0 -999.0
-999.00 -999.00 -999.0 -999.00 -999.00
> -999.00 -999.00
>
> 2015 2 4 35 0015 38.54 -121.39 77.95 3 7 0.996 10.000 277.2 224.6 -999.00
-999.00 -999.0 26.75 27.24
> 282.35 268.82

>
>
> (If you can't see that properly in this window, only the last two numbers in each of the data
"lines" is on a new line.) The crazy format statement comes from me trying to make the line as
short as possible.

>
> Thanks,
>
> Laura

Hi,
I was also facing this problem. For me it is working with width. I am using IDL 8.4. Have you tried increasing width to 1000?

