

# readCNV example

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read cnv file:

```
df <- read.cnv.file("example data/V0001F01.cnv")
```

```
head(df)
```

```
##   depSM    prDM  c0mS.cm  c1mS.cm  t090C  t190C    sal00    sal11  sbeox0ML.L
## 1  1.50  1.36001  14.16115  14.16036  6.1272  6.1251  13.2087  13.2088    8.65394
## 2  1.75  1.61264  14.16280  14.16364  6.1245  6.1219  13.2115  13.2133    8.65493
## 3  2.00  1.86478  14.16379  14.16305  6.1236  6.1211  13.2128  13.2130    8.65435
## 4  2.25  2.11683  14.16334  14.16383  6.1227  6.1207  13.2126  13.2138    8.65487
## 5  2.50  2.36962  14.16532  14.16366  6.1229  6.1206  13.2145  13.2137    8.65615
## 6  2.75  2.62119  14.16302  14.16275  6.1224  6.1208  13.2122  13.2126    8.65235
##   sbeox1ML.L    svCM  oxsatML.L    altM    par    spar  flECO.AFL
## 1  8.74601  1447.91    7.95670  17.55465  402.87  1012.2    1.4015
## 2  8.72731  1447.90    7.95708  16.83636  386.34  1241.7    1.2540
## 3  8.73503  1447.91    7.95719  16.97811  365.78  1247.6    1.3204
## 4  8.74630  1447.91    7.95737  16.75866  336.83  1246.8    1.3079
## 5  8.72256  1447.91    7.95724  16.53253  306.92  1250.1    1.3161
## 6  8.73113  1447.91    7.95746  16.25545  282.55  1245.4    1.3918
##   turbWETntu0  nbf  upoly0  upoly1  timeS  scan  sigma.é00  flag  nbIn
## 1  0.29254    0  0.04206  0.04201  -3.638   -86   10.3704    0    92
## 2  0.29134    0  0.04205  0.04213  14.117   340   10.3727    0    95
## 3  0.29062    0  0.04192  0.04212  17.178   413   10.3738    0    68
## 4  0.29237    0  0.04172  0.04213  18.940   456   10.3737    0    34
## 5  0.29388    0  0.04189  0.04196  20.410   491   10.3752    0    31
## 6  0.28734    0  0.04177  0.04188  21.853   525   10.3735    0    41
```

Plot

