

PM5 File Converter (PMCVRT)

PMCVRT converts ASCII data files to internal binary files of PMWIN 5.0.

The format of an ASCII data file is given below:

File Format:

1. Data: NMATRIX

(The following data repeats NMATRIX times)

2. Data: NPER, NLAY
3. Data: MATRIX(NCOL, NROW)

Explanation of Fields Used in Input Instructions

ALL DATA IN THE SAME RECORD ARE SEPARATED BY A COMMA OR BLANK.

NMATRIX is the number of matrices contained in the ASCII data file.
NPER is the stress period number, to which the followed 3. Data is assigned. For time-independent data, such as transmissivity, NPER = 1
NLAY is the layer number, to which the followed 3. Data is assigned. NLAY must be greater or equal to 1 (one) and less than the number of model layers. For evapotranspiration and recharge data, NLAY must be equal to 1.
NCOL is the number of model columns (NCOL is retrived by PMCVRT automatically from a model).
NROW is the number of model rows (NROW is retrived by PMCVRT automatically from a model).
MATRIX is a two dimensional data matrix saved row by row. Matrix can be saved in free format.

Example

If NMATRIX=2, NCOL=6 and NROW=4, an ASCII Data File could be

```
2 (NMATRIX)
2,3 (NPER, NLAY)
121 152 133 144 315 516 (Matrix. These values will be assigned to stress period 2 and layer 3)
221 252 233 244 215 216
321 352 333 344 315 316
421 452 433 444 415 416
3,1 (NPER, NLAY)
312 134 143 744 715 536 (Matrix. These values will be assigned to stress period 3 and layer 1)
331 232 373 744 288 399
541 342 334 367 319 393
441 452 444 444 495 493
```