

respar.txt

The *respar.txt* file most of the time holds the resulting optimal parameter values after an automatic calibration (according to the objective function given in [info.txt](#)) . Generally only calibrated parameters is printed in the file, but if a parameter is only calibrated for one or a few of the parameters dependencies (soil types/land uses/regions/etc) values will still be printed for all of them.

When **Monte Carlo** simulation is used for calibration, the parameters from the best simulation are printed to *respar.txt*, while parameter values from the rest of the simulations, or the other *N* best simulations depending on settings in [optpar.txt](#), are found in the file [bestsims.txt](#). When the **DEMC** method is used for calibration, the median parameters of the last generations simulations are printed to *respar.txt*. These are not *the* optimal ones. In this case, the last accepted parameters for each population, and the median parameters, are written to the [bestsims.txt](#) file.

The file is located in the [resultdir](#) folder given in [info.txt](#). The first row of the file is a comment row. After that the file contains one parameter per row with name and values for all of the parameter's dependencies. Definition of parameters is found in the section for [par.txt](#).

Example of a *respar.txt* file:

```
Optimal value of parameters found during automatic calibration
cevpcorr      -0.2695302
pcaddg        -0.1540260
rivvel        2.9619985
ttmp          0.5000000      6.0000000      0.5000000
0.5000000     1.9998100      0.5000000      -1.6239488
0.5000000     0.5000000      0.5000000
```