

Qobs.txt

The *Qobs.txt* file holds observations of discharge for selected points in the model domain. The discharge is assumed to correspond to the outflow from a subbasin. The outflow from a subbasin includes the effect of upstream inflows and lakes in the subbasin. The subbasin id (*subid* from [GeoData.txt](#)) is used to couple the observations to the model. When referring to observed flow for output or criterion calculation the [HYPE variable ID](#) rout correspond to the data of the *Qobs.txt* file.

The file is located in the *modeldir* folder set in [info.txt](#). Discharge (m^3/s) is given for consecutive timesteps for selected subbasins for a continuous time period which doesn't need to cover the whole simulation time period. Missing values is denoted -9999.

The first row includes a text string (e.g. date, no spaces allowed) and then subbasin id(s). The first column is date in the format `yyyy-mm-dd [HH:MM]`. If set in [info.txt](#) that matlab-format should be read (`readformat 1`) the date format is `yyyymmdd[HHMM]`. The second to last columns are discharge for selected subbasins (i.e. not all subbasins are required).