

tests_seqnr_yymmdd_HHMM.log

The file is created in the same folder as info.txt is located. The file is written during simulation with information on tests performed on setup- and observation files. Choices can be made on what to do if errors occur (e.g. exit on errors or continue regardless of passed or failed tests). The level of printouts to the file is set in the info.txt file.

Tests will be performed on various hydrological processes as well as model options. Passed or failed tests are shown along warning messages and error messages. The tests are divided into sections;

- observations,
- tests during loading of indata files,
- generic tests (often related to a specific indata file),
- processes related tests,

and last a summary of the status and number of failed sections. In the end, after all test results have been summarized, the test during loading may be printed once again to be on the safe side for irregular ending of the program. The process related tests are grouped according to substance and location similar to the wiki, i.e. it starts with water - processes above ground and ends with tracers T1 and T2. Many headings have no tests reported yet. Although all model options and many generic tests have been added already, the work continues to add tests for all processes and substances.

If a sequence number (seqnr) was given when starting the simulation (see [How to run HYPE](#)), the seqnr is used in the file name. For other simulations the seqnr is 000.