

Release Notes for IWFEM Version 2015.0.475

(Emin Can Dogrul; DWR)

This version of IWFEM includes the following modifications and corrections:

1. **(07/08/2016)** When DSS filenames specified in time series input files included tabs in place of leading spaces, IDC issued a “File Not Found” error. This is corrected.
2. **(08/22/2016)** When output budget files included a lot of data columns, IDC took a long time to start (up to 5 minutes for some applications). This was resolved by modifying the internal structure of the HDF5 files that were generated as the budget output files. This also required a modification to the IWFEM Tools Excel Add-in which is used to import budget data into Excel.
3. **(09/19/2016)** In certain cases iterative solution of the soil moisture conservation equation did not converge. This is corrected.
4. **(09/19/2016)** When convergence criteria for the iterative solution of the soil moisture conservation equation was given too large, the solver assumed convergence immediately in certain cases even though the solution was not accurate enough. This caused negative moisture contents. The code now checks for this situation and warns the user to decrease the convergence criteria.