II. RiverWare Software Maintenance

**Releases**

RiverWare 6.6 Pre-release was sent to all RiverWare Users on Dec 12, 2014 for testing and acceptance. Release notes can be found on the RiverWare.org website.

**Regression Tests**

The regression tests continue to be maintained on a daily basis. This involves updating the regression tests to exercise new developments in the code. Also, as new code is added to the development area, the model comparisons performed in the nightly regression tests usually show differences (for example, because a new method category may have been added). When this occurs, the regression tests need to be updated to reflect the current state of the development area so model comparisons do not fail. In addition, every week, the daily history of each regression test is analyzed to determine if the run time or model size has significantly changed because of new development.

**Bug Fixes:**

Bug 5564: The RPL function SolveTurbineReleaseGivenEnergyInflow was not returning the correct boolean values. This was fixed by modifying power methods and which implement the RPL functions.

Bug 5566: Water Users on Agg Diversion Sites were not dispatching WQ methods. This was fixed by modifying the dependencies of the invisible methods that control the dispatch conditions.