II. RiverWare Software Maintenance

**Bug Fixes**

The following bugs were fixed:

* 5524: Crash when using phase balancing flood control; (Neumann)

**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. In July, the regression tests stopped working on two days on one particular machine. The machine was restarted and the tests were re-run.