**RiverSMART Notes**

Steps to run CRSS w/RiverSMART

1. Be sure CRSS is configured to use Distributed MRM (this is the default of the files provided by Reclamation).
2. Make sure the CRSS event contains the correct path to the RiverWare Executable on your machine.
3. Validate the Study (Workspace -> Validate Study). This ensures that all events are properly configured, and that all required files exist and can be located by RiverSMART.
4. Generate Scenarios (Scenarios -> Regenerate Scenarios). This takes a few minutes. This step is necessary when running on a new computer so that all of the appropriate XML files and folders get created.
   1. Drag the columns to reflect the desired scenario naming convention. Reclamation uses Model,MRM Config,Demand,Policy,IC.
   2. Hide combinations that may not ever need to be run.
   3. Close the Scenario List Organizer.
5. Save the file.
6. Simulate the desired scenarios. (Scenarios -> Simulate Scenarios)
   1. Select the desired scenarios in the Scenario List Simulator dialog.
   2. Start them all (Scenarios -> Simulate Checked Scenarios)
   3. The rdf files will be created in $CRSS\_DIR/Scenario/ScenarioName, where ScenarioName was configured in step 4.a, e.g., Apr2015\_2016,DNF,2007Dems,IG,1983.
7. Post-process the desired scenarios. Currently this is only configured to create Excel files from rdf files. (Scenarios -> Post-Process Scenarios)
   1. Select the desired scenarios in the Scenario List Post-Processor.
   2. Scenarios -> Post-Process Checked Scenarios to start post-processing.
   3. Excel files will also be saved in the $CRSS/Scenario/ScenarioName folder.

The diagnostics in RiverSMART version 1.5.3 have been improved! This includes buttons within the Scenarios menu that will show diagnostics for the different steps taken by RiverSMART. But if necessary, there are log files located in two locations: If simulation of the scenarios is unsuccessful, the log files may be found in $CRSS\_DIR/Working/CRSS. There will be one log file for each computer processor. There is also a log file that is generated in the user’s temporary files, e.g., C:\users\rabutler\AppData\Local\Temp, called RwBatch.log.