Instructions to Run the RiverWare and RiverSMART for the

Weber Basin Model

Set the Work directory for GitHub by setting the relative path in you Windows and then restarting.

Download the RiverWare Model from: <https://github.com/jacobeveritt/WeberBasinVulnerability>

Open the RiverSmart File by right clicking on RiverSmart Model\_Results\_Storage\_NoEvap\_Sedimentation file and clicking on *Open With* -> RiverSmart



Once the RiverSmart Model for the Weber Basin Model is open:

Double click on:



Set the RiverWare.exe file to the RiverWare.exe file location on your computer.

Help: <https://riverware.org/RiverSmart/RiverSmartSoftwareSuiteHelp.html#mozTocId583312>

The input files, RiverWare model file, and RiverWare ruleset are already configured if not double click on associated icons and assign the appropriate files.

To run the model:

First select Scenarios -> Generate Scenarios



The window *Scenario List Organizer* will open up. Close it.



A new window *Scenario List Simulator* will open. Check the scenarios you would like to run. If this the first time you have run this model it is a good idea to only check one or two scenarios first to check everything is set up correctly and no errors will occur.

Once you have checked the scenarios you would like to run. Click on Scenarios-> Stimulate Checked Scenarios.



Scenarios will then begin to run. A green box means that the scenario was run correctly a red box means that errors have occured.

Commons errors that occur are as follows:

1. Not having the RiverWare.exe file assigned.
2. Not being connected to your RiverWare license.
3. The working directory on you machine not set up correctly.