

USDA ArcSWAT 2009.93.6 Model Files Setup

The model will be installed by ITS at c:\Program Files\USDA\ArcSWAT. The model will not work in this location so you must move the program file to a project directory that the computer can write to. The program file permissions have to be modified when it is moved to the project directory which must be outside of the “Programs Files” directory. You must also modify the path to the “Personal Geodatabase” file. This path will be the directory you created for the project. To accomplish this follow the steps below. If you have problems contact those identified in the National Bulletin for support.

1. Start ArcMap – Press START , lower left of screen
2. Select PROGRAMS, then ArcGIS, then ArcMap
3. Right click in the gray area in the Tool Bar
4. Select ArcSWAT from the drop down list
5. Dock the new Tool Bar which appears by dragging and dropping into the gray area near the other option menu items.
6. Click on SWAT PROJECT SETUP tab
7. Select NO when New Project Screen appears
8. Click on the folder icon to the right of the Project Directory name.
9. Navigate to the location you want to create the Project Directory in.
10. Click on NEW FOLDER option and type the name of your Project Directory.
11. Click on the new Project Directory name and select OK.
12. Go to ArcSWAT folder and copy SWAT2009.mdb file.
13. Paste the SWAT2009.mdb file into the Project Directory you just created.
14. Right click on the .mdb file, select PROPERTIES then SECURITY
15. Select USER FILE, then select EDIT
16. Check FULL CONTROL box, then APPLY, and OK on next two screens
17. Click on FOLDER ICON following the PERSONAL GEODATABASE name.
18. Navigate to the .mdb file in your Project Directory and click ADD, then OK.

These steps will have the file structure setup for you to start your first project. If you would like to attend an ArcSWAT workshop send your request to your supervisor and Tim Sweeney at: tim.sweeney@ar.usda.gov.