

Instructions for incorporating Updated Rainfall and Rainfall Distribution into EFH-2 Version 1.1.2 Computer Program

Windows 7 (32-bit and 64-bit)

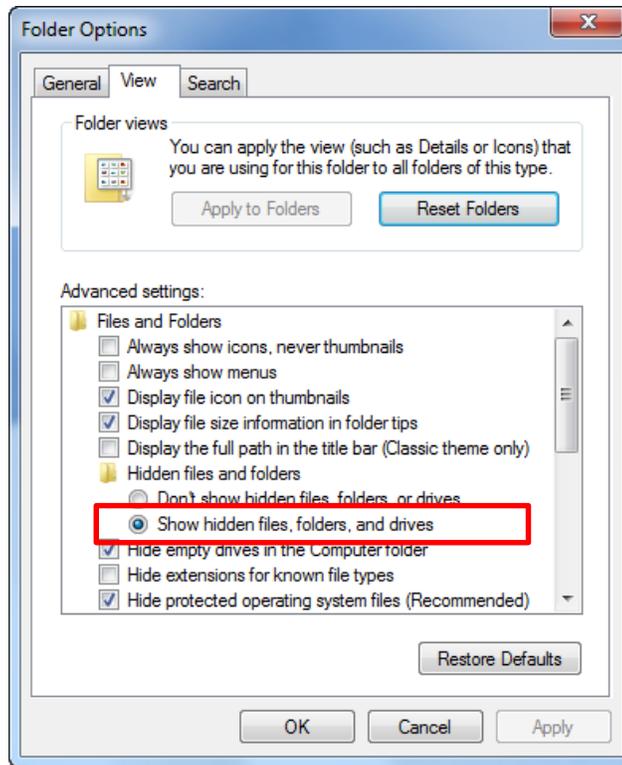
The EFH-2 software implements the procedures described in the NEH 650 – Engineering Field Handbook, Chapter 2 for estimating Runoff and Peak Discharge software requires rainfall data file [COUNTY.ST] (change the COUNTY.ST file name to COUNTY.XX where XX is the two-letter state abbreviation – example for state “New York” then rainfall data file becomes “COUNTY.NY”), and rainfall distribution type [Type.rf]. These files are available by your State Conservation Engineer and/or State Hydraulic Engineer (otherwise contact William Merkel at William.merkel@wdc.usda.gov, Helen Fox Moody at helen.moody@wdc.usda.gov or Quan D. Quan at quan.quan@wdc.usda.gov) – this will replace the TP-40 rainfall data and rainfall distribution with updated NOAA Atlas 14 (NOAA), and Northeast Regional Climate Center (NRCC) rainfall data, and rainfall distributions for EFH-2 computer program.

The new rainfall distribution and rainfall data (if needed) for your state to use with EFH-2 version 1.1.0 and EFH-2 version 1.1.2 computer program will need to be ***resaved*** onto your computer at the following location for the program to pull the right rainfall data and rainfall distribution for your state. IT can put these files (or replace) on your computer with administrator privileges or you can follow the following instructions.

Instructions to save these files onto your computer without administrator privileges and allow EFH-2 computer program to use the specific data for your state:

Step1:

- Ensure computer is set to show hidden files.
- Click Starts>Control Panel>Appearance and Personalization>Folder Options>Show hidden files and folders. Click [radial button to show hidden files]



Step 2:

- Obtain your state specific EFH-2 files (COUNTY.ST and type.rf) from your State Conservation Engineer/Hydraulic Engineer or contact Bill, Helen or Quan.

Step 3:

- Save your state specific EFH-2 files (COUNTY.ST and type.rf) onto your computer.
- C:\Users\user.name\AppData\Local\VirtualStore\Program Files (x86)\USDA\EFH2
Note: In some cases, you may need to create these folders “Program Files (x86)”, “USDA”, and “EFH2”
- Save your “COUNTY.ST” and “type.rf” onto EFH2 folder. These files located here will take priority over the files located at: C:\Program Files (x86)\USDA\EFH2 (administrator privileges require).

This will replace the existing TP-40 based data file. The EFH-2 software now has either the “NOAA Atlas 14” and/or “NRCC” rainfall data (example “COUNTY.NY”), and rainfall distributions (example “Type.rf”) for your state.