Installation Instructions for updates to the WinTR-55 "NRCS_Storm_Data" File and "RainfallDistributions," "DimensionlessUnitHydrographs," and "Sample Files" Folders

Following are installation instructions to update the "**NRCS_Storm_Data"** file and "**RainfallDistributions**," "**DimensionlessUnitHydrographs**," and "**Sample Files"** folders used in the NRCS **WinTR-55, Version 1.00.10, Small Watershed Hydrology** computer program.

Updating these files and folders is a two-part process. Part A (steps 1 and 2) requires installing the **WinTR-55 Version 1.00.10 DB Update** (or WinTR-55 DB) to update the "**NRCS_Storm_Data"** file. Part B (steps 3 and 4) involves copying the **WinTR-55.zip** file onto your computer at the appropriate specified location and unzipping the files to update the "**RainfallDistributions**," "**DimensionlessUnitHydrographs**," and "**Sample Files"** folders.

Part A: Updating the NRCS_Storm_Data file
Part A requires administrative privileges for NRCS users.

Step 1. Install WinTR-55 Version 1.00.10 on your computer.

NRCS users: Contact your IT support for installation of WinTR-55 Version 1.00.10.

Non-NRCS users: Obtain the WinTR-55 Version 1.00.10 install package from the [West NTSC WinTR-55 Watershed Hydrology support Web site](#) or through the [Science and Technology Conservation Tools Software Web page](#).

Step 2. Install the WinTR-55 Version 1.00.10 DB Update.

NRCS users: Contact your IT support for installation of WinTR-55 Version 1.00.10 DB update.

Non-NRCS users: Obtain the WinTR-55 Version 1.00.10 DB update install package from the [West NTSC WinTR-55 Watershed Hydrology support Web site](#).
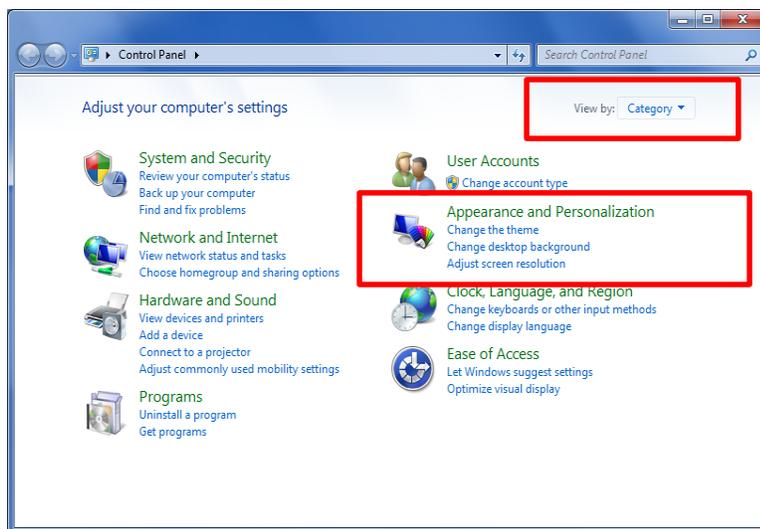
Part B: Updating the "RainfallDistributions,"
"DimensionlessUnitHydrographs," and "Sample Files" folders.
Part B does not require administrative privileges for NRCS users.

Step 3. Set your computer to show hidden files, directories, and drives.
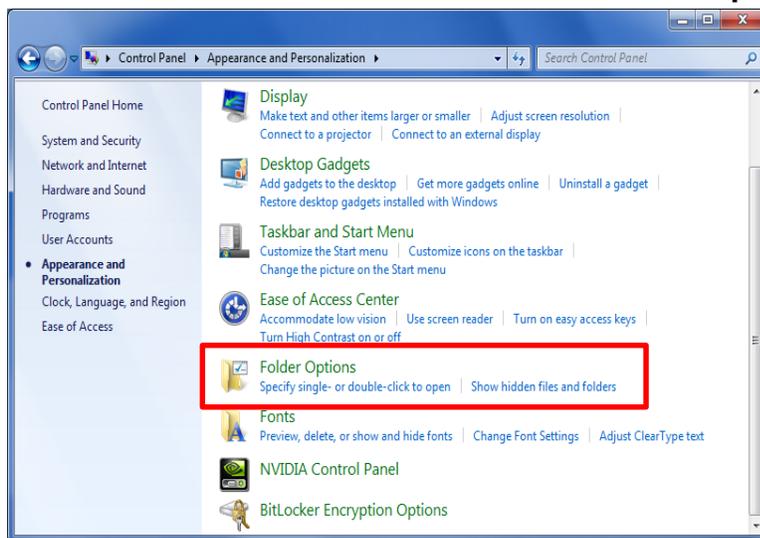
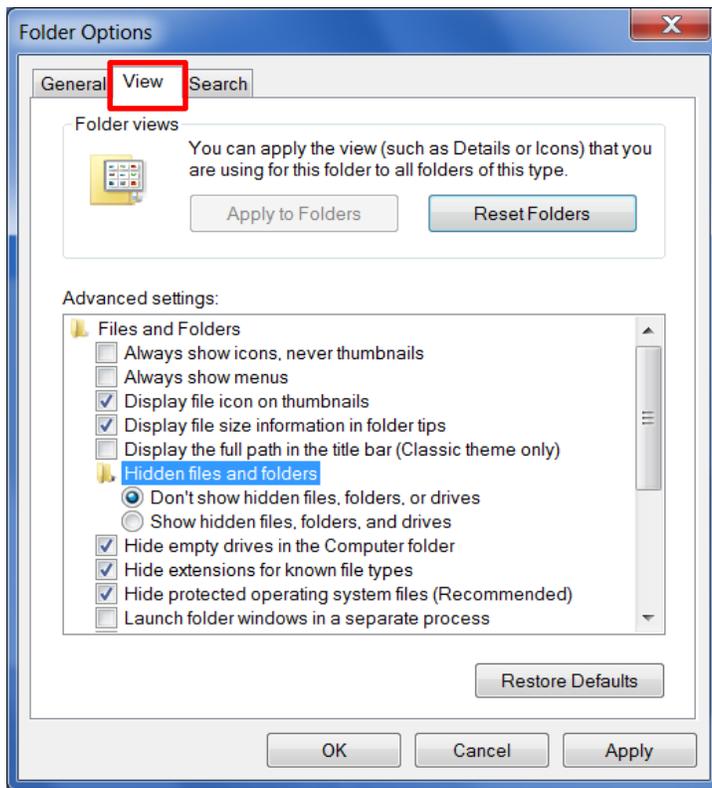Click → **Start button**

Click → **Control Panel**

Control Panel Window: Select **"View by: Category"** and click → **"Appearance and Personalization."**
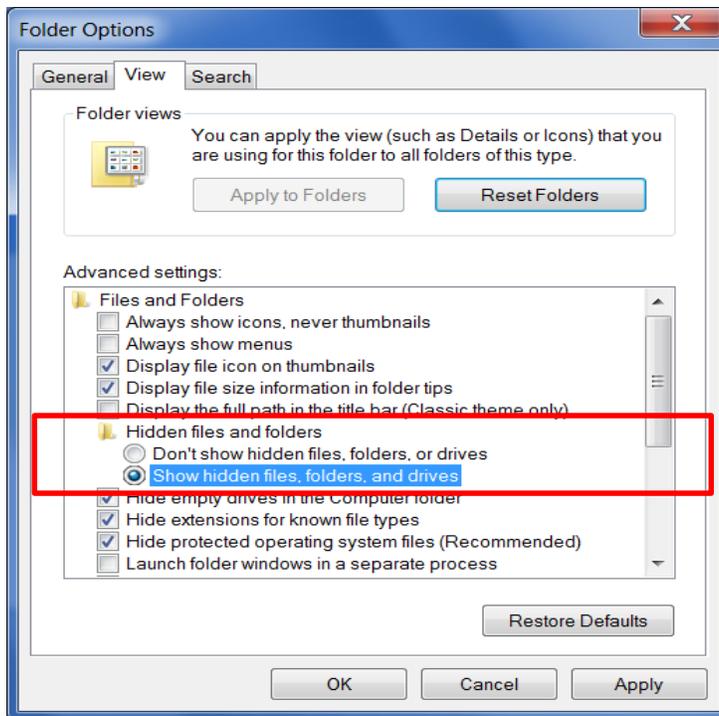

Appearance and Personalization Window: Click → "**Folder Options**"

Folder Options Window: Click → "**View"** tab

Folder Options Window View tab: Under "**Hidden files and folder"** check the radio button for "**Show hidden files, folders, and drives"**

Click "**Apply"** and "**OK"** to save the settings and close the Control Panel window.

Step 4: Save the new WinTR-55.zip file and unzip the folder.

- **For Windows 7 32-bit and 64-bit:**
  - Using Windows Explorer, navigate to the **c:\Users\username\AppData\Roaming** folder and check to see if a **WinTR-55** folder is listed.

  - If there is a **WinTR-55** folder listed, delete it.

  - Save the new **WinTR-55.zip** file to **c:\User\username\AppData\Roaming** folder

  - Run Win Zip to unzip and create the new updated **WinTR-55** folder.

    *The **WinTR-55** folder located at **c:\Users\username\AppData\Roaming** takes priority over a folder of the same name located at **C:\Program Files (x86)\USDA\WinTR-55\Application Data**. For NRCS users, changing the folder at the C:\Program Files… location requires administrative privileges, while changing the folder at the C:\Users\username\... location does not require administrative privileges.*
    If users do not copy this folder to the designated location, they will not have access to the updated data.

- **Other Windows platforms:** Users experiencing problems with other Windows platforms may contact Quan D. Quan at (301) 504-3952 for assistance.

After completing step 4, the local user's WinTR-55 folder contains the following files:
- DimensionlessUnitHydrographs (folder)
  - DelMarVa, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550 and 600
  - *The 484 unit hydrograph is hard coded into the WinTR-55 computer program*
- Rainfall Distributions (folder)
  - Type NO_A, Type NO_B, Type NO_C and Type NO_D (NOAA Atlas 14)
  - Type MSE1, Type MSE2, Type MSE3, Type MSE4, Type MSE5 and Type MSE6 (NOAA Atlas 14 Midwestern States)
  - Type NR_A, Type NR_B, Type NR_C and Type NR_D (Northeast Regional Climate Center - New York and New England States)
  - Type CA-1, Type CA-2, Type CA-3, Type CA-4, Type CA-5 and Type CA-6 (NOAA Atlas 14 for California)
  - Type NV_N, Type NV_S and Type NV_W (NOAA Atlas 14 for Nevada)
  - *Standard NRCS Type I, IA, II, and III, and the New Mexico distributions are hard coded into the WinTR-55 computer program*
- Sample Files (folder)
  - Example1-A, Example1-B, and Example1-C
  - Example2-large
  - Ex 3-residue and Ex 3-till
  - Ex 4–historical and Ex 4-Type 2