

United States Department of Agriculture



Natural Resources Conservation Service  
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June 22, 2012

NATIONAL ENGINEERING HANDBOOK (EFH)  
210- Part 650 – Engineering Field Handbook – Chapter 2 – Estimating Runoff  
AMENDMENT 1

SUBJECT: Estimating Runoff and Peak Discharge

PURPOSE: Update precipitation data in EFH-2 based on Northeast Regional Climate Center data (NRCC).

EFFECTIVE DATE: June 22, 2012

This amendment to EFH-2 concerns the use of rainfall data and rainfall distributions based on the NRCC data. These rainfall data and rainfall distributions will replace rainfall data from Weather Bureau Technical Paper 40 (TP-40) and the standard NRCS rainfall distributions Type II and Type III.

Attached are three files: COUNTY.ME – new NRCC (Northeast Regional Climate Center) Maine rainfall file; type.rf – new NRCC Maine rainfall distribution file; and NEH\_EFH\_2\_Amendment ME1 Introduction Background.docx – detailed information on the new NRCC data and application in the EFH-2 computer model.

To install the new rainfall data in the EFH-2 computer model, locate the EFH-2 folder with Windows Explorer. This path is typically C:\Program Files\USDA\EFH2. Replace the COUNTY.ME and type.rf files with the ones provided in the attachments and EFH2 will be ready to run with the new rainfall data. The NEH\_EFH\_2\_Amendment ME1 Introduction Background.docx attachment is a general reference document for the new NRCC data and application in the EFH-2 computer model.

If you have questions or concerns, please contact your Area Engineer, or Lew Crosby, Hydraulic Engineer at 207-990-9558 or email [lew.crosby@me.usda.gov](mailto:lew.crosby@me.usda.gov).

A handwritten signature in blue ink that reads "Juan C. Hernandez" with a flourish at the end.

JUAN C. HERNANDEZ  
State Conservationist

Attachment

