Similar USGS Studies

Here are links to other pages that contain data sets from previous *n*-values studies conducted by the USGS. Please note that these studies most likely have data collection and processing methods that differ from what is presented in this site. If you have any questions about the methods or any other material, please feel free to make use of the contact information listed at the bottom of your screen.

The following studies have been conducted at other U.S. Geological Survey Science Centers:

Verified Roughness Characteristics of Natural Channels
In Surface-Water Field Techniques Training Class (Version 1.0)
By K. Michael Nolan, Caroline Frey, and Jake Jacobson, Water Resources Investigations Report 98-4252

Images and data tables for the following studies have been scanned here, at the Illinois Water Science Center:

Roughness Characteristics of Natural Channels
By Harry H. Barnes, Jr., U.S. Geological Survey Water-Supply Paper 1849
Determination of Roughness Coefficients for Streams in West-Central Florida
By Denis F. Gillen, U.S. Geological Survey Open-File Report 96-226
Verification of Roughness Coefficients for Selected Natural and Constructed Stream Channels in Arizona
By Jeff V. Phillips *and* Todd L. Ingersoll, U.S. Geological Survey Professional Paper 1584
The Flow of Water in Flumes
By Fred C. Scobey, U.S. Department of Agriculture, Technical Bulletin No. 393
Flow of Water in Irrigation and Similar Canals
By Fred C. Scobey, U.S. Department of Agriculture, Technical Bulletin No. 652

The following are studies that have been scanned and are located with the U.S. Geological Survey's Publications Warehouse:

Guide for selecting Manning's roughness coefficients for natural channels and flood plains
By George J. Archment, Jr., *and* Verne R. Schneider, U.S. Geological Survey Water-Supply Paper 1849
Roughness Characteristics of Natural Channels
By Harry H. Barnes, Jr., U.S. Geological Survey Water-Supply Paper 1849
Estimates of Roughness Coefficients for Selected Natural Stream Channels with Vegetated Banks in New York
By William F. Coon, U.S. Geological Survey Open-File Report 93-161
Estimation of Roughness Coefficients for Natural Stream Channels with Vegetated Banks
By William F. Coon, U.S. Geological Survey Water-Supply Paper 2441
Determination of Roughness Coefficients for Stream in West-Central Florida
By Denis F. Gillen, U.S. Geological Survey Open-File Report 96-226

The following is a study that is available for purchase from the U.S. Geological Survey's Publications Warehouse:

Verification of Roughness Coefficients for Selected Natural and Constructed Stream Channels in Arizona
By Jeff V. Phillips *and* Todd L. Ingersoll, U.S. Geological Survey Professional Paper 1584