



US Army Corps
of Engineers
Hydrologic Engineering Center

HEC-DSSVue

HEC Data Storage System

Visual Utility Engine

User's Manual

Version 2.0
July 2009

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14. ABSTRACT <p>The Hydrologic Engineering Center's Data Storage System, or HEC-DSS, is a database system designed to efficiently store and retrieve scientific data that is typically sequential. Such data types include, but are not limited to, time series data, curve data, spatial-oriented gridded data, textual data (such as this manual), and others. The system was designed to make it easy for users and application programs to retrieve and store data.</p> <p>HEC-DSSVue (HEC-DSS Visual Utility Engine) is a graphical user interface program for viewing, editing, and manipulating data in HEC-DSS database files.</p>									
15. SUBJECT TERMS HEC-DSS, HEC-DSSVue, Data Storage System, database, computer program, USACE, US Army Corps of Engineers, Hydrologic Engineering Center, HEC, database, system, store, retrieve, scientific data, curve data, spatial-oriented gridded data, textual data, application, viewing, editing, software, Java, DSSMATH, function, graphics, graphical user interface, GUI, plot, tabulate, mathematical functions, datasets, sequential, time series data, hydrologic studies, analysis, study data, results, alternative plans, conditions, independent, design, rapid, optimal, hashing, algorithm, flexible, daily flow values, precipitation, rating tables, conditional, relational, block, basic, unit, values, variable, pathname, parts, array									
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