1.0 Preface

This manual contains information for users of the National Weather Service (NWS) Extended Streamflow Prediction Verification System (ESPVS).

This preface describes general information about using this manual.

1.1 Document Design

This manual is designed to be single-sided and inserted into a 3-ring binder. In order to help users quickly locate information about different ESPVS topics, page numbers uniquely identify each chapter (e.g., Preface-1, as opposed to 1). This allows sections to be added or moved without disrupting page numbering.

1.2 Intended Audience

The material in this manual is intended to provide support to end users, not model developers or system administrators. Technical references are made throughout this manual for those interested in software and system design or model theory and implementation.

This software manual is written to be independent of any computer operating system. System-specific issues will be addressed in the *ESPVS System Manual*. Basic understanding of NWS software applications will help the user run ESPVS more easily but is not required to use the program.

1.3 Scope of This Manual

This manual provides general information about running ESPVS. ESPVS components that interface directly with other NWS software are described in this document rather than in other NWS modeling and time series documentation. ESP documentation can be found in the *NWS River Forecast System* (*NWSRFS*) User's Manuals, Parts I-X. Summary information on the theory or implementation of specific analysis tools can be found in this manual, and information about ESPVS routines and structure is provided in the *ESPVS System Manual*.

In general, the purpose of this *ESPVS User Manual* is to provide summary information about the ESPVS software, information about how to use the software, and examples of operations. Where appropriate, other documentation is referenced.

1.4 Conventions

The following typographical conventions are used in this document:

Regular	is used for normal text within sections (Times New Roman font)
Italic	is used for window, menu, file, directory, document, table, and plot names
Bold	indicates an action ("click on the icon")
Constant Width	is used for program output or information shown on-screen (Courier font)
Constant Bold	shows commands that the user enters (Courier bold)
[any font]	designates part of a command that is variable

1.5 Acknowledgments

This manual was prepared by Riverside Technology, inc. for the Office of Hydrologic Development (OHD) Hydrology Laboratory (HL) at the NWS.

Development of ESPVS was funded in its entirety by the National Oceanic and Atmospheric Administration (NOAA) and the NWS.