

IX.4 FORECAST SYSTEMS DATA FILE AND DATA BASE DESCRIPTIONS

This Chapter describes the data files and data bases used in the forecast systems.

Most file descriptions are grouped according to the component to which they belong.

The component and the Section in which the files are described are as follows:

<u>Component</u>	<u>Section</u>	
Hydrologic Command Language Data Base	IX.4.0	[Hyperlink]
Data Entry Data Files	IX.4.1	[Hyperlink]
Preprocessor Data Base	IX.4.2	[Hyperlink]
Preprocessor Parametric Data Base	IX.4.3	[Hyperlink]
Processed Data Base	IX.4.4	[Hyperlink]
Forecast Component Data Base	IX.4.5	[Hyperlink]
Extended Streamflow Prediction Data Files	IX.4.6	[Hyperlink]
Flash Flood Guidance Data Files	IX.4.7	[Hyperlink]

The following data files contain general system information and are described in this Chapter:

<u>Filename</u>	<u>Contents</u>	
DATATYPE	data type codes and associated attributes	[Hyperlink]
DATAUNIT	data unit codes and associated attributes	[Hyperlink]
FILEUNIT	unit numbers used by programs	[Hyperlink]
FS5FLDCB	Operational Forecast System data files attributes	[Hyperlink]
PRD2SHEF	Processed Data Base to Standard Hydrologic Exchange Format conversion information	[Hyperlink]
RRSTYPE2	River, Reservoir and Snow data type codes and associated attributes	[Hyperlink]
USERPARM	Operational Forecast System general user parameters	[Hyperlink]

The following information is included:

- o Purpose
- o Description
 - o Record Structure
 - o Variable Name

- o Type
 - An = n byte Alphanumeric
 - I*2 = 2 byte Integer
 - I*4 = 4 byte Integer
 - R*4 = 4 byte Real
- o Dimension
- o Character Position
- o Description