

IX.4-FILEUNIT SYSTEM FILE FILEUNIT

Purpose

File FILEUNIT contains file unit numbers that are used by programs.

Files are categorized by program and keyword (file type) indicator with either a single unit number or range of unit numbers assigned to each program-keyword combination.

Default values for particular files are specified at the beginning of the FILEUNIT file using DEFAULT as the program name. All the default values must be specified prior to any other program-keyword specification because they can be overridden by later program-keyword specifications.

Records in the file have the following format:

```
PROGRAM    KEYWORD    LOWER_LIMIT    UPPER_LIMIT
```

The LOWER_LIMIT and UPPER_LIMIT are included in the unit number range.

A program-keyword combination may be repeated if several ranges of unit numbers are to be used.

Records that begin with '#' are comments and blank records are allowed.

The fields on each record are read using free format.

The following is a sample file contents:

```
#-----  
# Program      keyword      unit1  unit2  # comment  
#-----  
#  
# Default values (can be superceded by program values):  
DEFAULT      DATAUNIT      3      # DATAUNIT file ('KDUNIT' in UBLOCK)  
DEFAULT      DATATYPE      3      # DATATYPE file ('KDUNIT' in UBLOCK)  
DEFAULT      DEBUG        0      # use standard error for debug  
DEFAULT      INPUT        1      # input deck for program  
DEFAULT      OUTPUT      2      # output deck for program  
DEFAULT      STDERR      6      # standard error  
DEFAULT      STDIN      5      # standard input (interactive)  
DEFAULT      STDOUT      6      # standard output (interactive)  
DEFAULT      GENTMP      9      # generic temporary file  
DEFAULT      WY-SCRATCH  10     # water year scratch file  
#  
#-----  
#  
# NWSRFS  
#  
RFS_SYS      SYSFILES      3      # system files  
#  
#-----  
#  
# NWSRFS Calibration System  
#  
# Mean Areal Precipitation program:
```

```

#MAP          RFS_SYS
MAP           PRINT.06      6          # print output
MAP           PRINT.09      9          # command input
MAP           TEMP.19       19         # temporary file
MAP           DATACARD-TS   20         90    # DATACARD time series files
MAP           IDMA.99       99         # IDMA output file
#
# Mean Areal Potential Evaporation program:
#MAPE         RFS_SYS
MAPE          PRINT.06      6          # print output
MAPE          PRINT.09      9          # command input
MAPE          TEMP.19       19         # temporary file
MAPE          DATACARD-TS   20         90    # DATACARD time series files
MAPE          IDMA.33      33         # IDMA output file
#
# Manual Calibration Program:
MCP3          DATACARD-TS   20         150    # DATACARD time series files
MCP3          FLDWAV-FLDGRF 200        219    # FLDWAV FLDGRF files
MCP3          FLDWAV-FLDVIEW 225        230    # FLDWAV FLDVIEW files
MCP3          WY-SCRATCH    10         # water year scratch file
MCP3          CO-INPUT      11         # CO array read
MCP3          CO-OUTPUT     11         # CO array write
MCP3          PEAKDATA      12         # peakflow input data
#MCP3         TEMP.RESJ     99         # temporary file for RES-J
MCP3         TEMP.RESJ     13         # temporary file for RES-J

```