

IX.7.3B FLASH FLOOD GUIDANCE (FFG) SYSTEM SHARED SUBROUTINE
DESCRIPTIONS

This Section describes the Flash Flood Guidance System (FFGS) shared subroutines.

The subroutine described are:

<u>Routine</u>	<u>Description</u>
addidx	adds an identifier to an index array [Hyperlink]
adelim	puts delimiters around contents of a character string containing embedded blanks [Hyperlink]
btype	fills common blocks with data type codes [Hyperlink]
ckcpd	checks computation date of rainfall-runoff curves [Hyperlink]
cvllgd	converts longitude and latitude coordinates to HRAP coordinates [Hyperlink]
datimi	increments/decrements date and time [Hyperlink]
datimz	conversion between Z time and local time [Hyperlink]
dispid	displays identifiers from an index array [Hyperlink]
dspbb	displays gridded values inside a boundary and provides edit function [Hyperlink]
dspgrd	displays all gridded values and provides edit function [Hyperlink]
getar	fills common block ARPARM with area parameters from po array [Hyperlink]
getbb	read basin boundary information for Operational Forecast System [Hyperlink]
getgrd	gets gridded values [Hyperlink]
gethed	fills common block HWPARM with headwater parameters from po array [Hyperlink]
gethiq	gets flow values from forecast time series using OFS routines [Hyperlink]
getidx	opens an index file and converts identifiers to characters [Hyperlink]
getinf	opens user info file and fills common block UINFO from

<u>Routine</u>	<u>Description</u>
	po array [Hyperlink]
getgpm	fills common block IGPARM with grid runoff adjust parameters from po array [Hyperlink]
getsup	fills common block WSPARM with water supply parameters from po array [Hyperlink]
infxdt	converts integer format date and time to character format and visa versa [Hyperlink]
int2xt	converts internal time to external time [Hyperlink]
opnlog	opens the log file [Hyperlink]
prbug	sets trace level and checks debug level [Hyperlink]
prnamv	prints program name, title, version number and version date [Hyperlink]
pstcod	prints status code [Hyperlink]
strgrd	stores gridded values in file [Hyperlink]
stridx	stores index array in file [Hyperlink]
strinf	stores user information and options [Hyperlink]
subidx	deletes an identifier and compresses an index array [Hyperlink]
typent	determines method of editing parameters [Hyperlink]
tzcnun	determines time zone number from time zone code (difference from Z time to local time) [Hyperlink]
usrinf	editor to maintain user information for flash flood guidance computations [Hyperlink]