

IX.7.2B FLASH FLOOD GUIDANCE SYSTEM (FFG) PROGRAM PRODGEN SUBROUTINE DESCRIPTIONS

This Section describes the subroutines used by the Flash Flood Guidance System (FFGS) program PRODGEN.

The subroutine described are:

<u>Routine</u>	<u>Description</u>
dugrpp	dumps parameters for a group of products definition [ <a href="#">Hyperlink</a> ]
duprod	dumps parameters for a product definition [ <a href="#">Hyperlink</a> ]
dutext	dumps parameters defined as text [ <a href="#">Hyperlink</a> ]
edgrpp	edits parameters for a group of products [ <a href="#">Hyperlink</a> ]
edprod	edits parameters for a product definition [ <a href="#">Hyperlink</a> ]
edtext	edits parameters defined as text [ <a href="#">Hyperlink</a> ]
egrrib	fills arrays and encodes in GRIB
getdut	selects duty forecaster's name to append to products [ <a href="#">Hyperlink</a> ]
getgrp	fills common block GRPPAR with a group of products parameters [ <a href="#">Hyperlink</a> ]
getprd	fills common block PROPAR with product parameters [ <a href="#">Hyperlink</a> ]
gettxt	fills common block TXTPAR with text parameters [ <a href="#">Hyperlink</a> ]
gparea	generates guidance for an area [ <a href="#">Hyperlink</a> ]
gpcary	generates carryover output for a basin [ <a href="#">Hyperlink</a> ]
gpcomm	generates communications header for a product [ <a href="#">Hyperlink</a> ]
gpdotb	generates SHEF .B header [ <a href="#">Hyperlink</a> ]
gpgffg	generates gridded guidance array [ <a href="#">Hyperlink</a> ]
gpgrpp	processes group of products [ <a href="#">Hyperlink</a> ]
gphed	generates guidance for a headwater [ <a href="#">Hyperlink</a> ]
gpissu	generates issue date and time [ <a href="#">Hyperlink</a> ]

<u>Routine</u>	<u>Description</u>
gplabl	generates column labels [ <a href="#">Hyperlink</a> ]
gpprod	generates product heading and gets list of locations for product [ <a href="#">Hyperlink</a> ]
gpsup	generates water supply runoff for a basin [ <a href="#">Hyperlink</a> ]
gptext	generates text [ <a href="#">Hyperlink</a> ]
gpugc	appends expiration date and time to last line of UGC info [ <a href="#">Hyperlink</a> ]
listid	lists identifiers by columns [ <a href="#">Hyperlink</a> ]
mpgprm	driver routine for defining parameters [ <a href="#">Hyperlink</a> ]
pingrp	input routine to define group of products parameters [ <a href="#">Hyperlink</a> ]
pinprd	input routine to define product headers and contents [ <a href="#">Hyperlink</a> ]
pintxt	input routine to define text used in products [ <a href="#">Hyperlink</a> ]
procid	determines processing based on identifier/type code combination [ <a href="#">Hyperlink</a> ]
putgrp	puts group of products variables in parameter array [ <a href="#">Hyperlink</a> ]
putprd	puts product variables in parameter array [ <a href="#">Hyperlink</a> ]
puttxt	puts text variables in parameter array [ <a href="#">Hyperlink</a> ]
shefpe	constructs SHEF codes including physical elements, duration code and type and source code [ <a href="#">Hyperlink</a> ]
wrdota	writes a SHEF .A format record [ <a href="#">Hyperlink</a> ]
wrdotb	writes a SHEF .B format record [ <a href="#">Hyperlink</a> ]