

IX.4.7A-GRIDX FFGS FILES /grff/xhr[d] AND /grro/xhr[d]

Purpose

File /grff/xhr[d] contains parameters that define gridded flash flood guidance for duration [d] and file /grro/xhr[d] contains parameters that define gridded threshold runoff for duration [d].

Parameters are stored in xmrq format.

Description

FILE NAME: /grff/xhr[d] and grro/xhr[d]

where [d] is the duration in hours

ATTRIBUTES: unformatted

NUMBER OF RECORDS: 2+MAXY

Record Structure:

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
Record 1:				
XOR	I*4	1	1	Western most HRAP column
YOR	I*4	1	2	Southern most HRAP row
MAXX	I*4	1	3	Number of columns
MAXY	I*4	1	4	Number of rows
Record 2:				
USER	C*10	1	1	Office generating file
NDATIM	C*20	1	2	Current date and time in format ccy-mm-dd hh:mm:ss
PFLAG	C*8	1	3	Process is: gridff[d] - gridded flash flood guidance gridro[d] - gridded threshold runoff where [d] is duration hours
CMPDT	C*20	1	4	Computation date and time of moisture state in format ccyy-mm-dd hh:mm:ss 1/

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
LEX	I*4	1	5	Unused <u>2/</u>
VERS	R*4	1	6	Version number of file
Records 3 to MAXY:				
MGVAL	I*2	MAXX	1-MAXX	Gridded threshold runoff values or gridded flash flood guidance values in units of 100's of MM <u>1/</u>

Notes:

1/ Gridded threshold runoffs initialized to -9.9. Gridded flash flood guidance initialized to -9.8.

2/ Initialized to -999.