

IX.4.7B-GRID FFG PARAMETER TYPES GRRO AND GRFF

Purpose

Parameter array types GRRO and GRFF contain parameters that define gridded threshold runoff and gridded flash flood guidance for a specified duration.

Array Contents

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	I*4	I	Southern most HRAP row number
2	1	I*4	I	Number of HRAP rows
3	1	I*4	I	Western most HRAP column number
4	1	I*4	I	Number of HRAP columns
5	1	I*4	I	Duration in hours (1, 3, 6, 12 or 24)
6	1	I*4	I	Date of last computational day when rainfall-runoff curves were computed <u>1/</u>
7	MP	R*4	I	Gridded threshold runoff values <u>2/</u> or gridded flash flood guidance values <u>3/</u> for duration in starting position 5 <u>4/</u>

Notes:

- 1/ Flash flood guidance files only, not runoff.
- 2/ Initialized to -999.0.
- 3/ Initialized to 26.0.
- 4/ The first word available for runoff or guidance values is the seventh word or HRAP bin east from the southwest corner. The last word or HRAP bin (MP) is the northeast corner. MP is the product of Number of HRAP rows (position 2) and Number of HRAP columns (position 4).