

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

Purpose

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

Array Contents

<u>Record</u>	<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	1	I*4	I	Western most HRAP column (XOR)
	2	1	I*4	I	Southern most HRAP row (YOR)
	3	1	I*4	I	Number of columns (MAXX)
	4	1	I*4	I	Number of rows (MAXY)
2	1	1	C*10	I	Office generating file (USER)
	2	1	C*20	I	Saved date and time in format (NDATIM): ccyy-mm-dd hh:nn:ss
	3	1	C*8	I	Process flag (P_FLAG): values are 'gridffghh', 'gridrohh', 'FFGhh' or 'FFRhh' where hh is the duration in hours
	4	1	C*20	I	Valid date and time of moisture state (VDATIM) in format ccyy-mm-dd hhfvvv where f indicates forecast and vvv is valid hour from reference date/time given by ccyy-mm-dd hh <u>1</u> /
	5	1	I*4	I	Not used
	6	1	R*4	I	Version number of file (VERS)
3-MAXY	1	MAXX	I*2	I	Gridded threshold

<u>Record</u>	<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/ Generated</u>	<u>Description</u>
					runoff values <u>2</u> / or gridded flash flood guidance values <u>3</u> / in MM times 100 (IVAL)

Notes:

1/ Set to NDATIM in runoff files.

2/ Initialized to -9.9.

3/ Initialized to -9.8.