

IX.4.3C-SYSTEM-GMDR PREPROCESSOR PARAMETRIC DATA BASE PARAMETER ARRAY
 GMDR: WGRFC GRID SYSTEM GRID POINT MDR BOX
 PARAMETERS

Purpose

Parameter array GMDR contains parameters used to associate MDR precipitation estimates with a grid point location in the WGRFC grid system.

Array Contents

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/Generated</u>	<u>Description</u>
1	1	I*4	G	Parameter array version number
2	1	I*4	I	Western most MDR column
3	1	I*4	I	Number of MDR columns (NCOL) <u>1/</u>
4	1	I*4	I	Southern most MDR row
5	1	I*4	I	Number of MDR rows (NROW)
6	2	R*4	G	Unused
8	(NCOL,NROW)	I*2	G	Grid point address of the grid point nearest the centroid of the MDR box: <u>2/</u> 0 = MDR box centroid not within the grid system

Notes:

- 1/ A maximum of 42 columns can be defined.
- 2/ The grid point address is negative if MDR precipitation estimates are to be used regardless of any MDR options at run time.

The grid point addresses are stored by row beginning at the Southern most row and Western most column.