

IX.4.3C-MAPX PREPROCESSOR PARAMETRIC DATA BASE PARAMETER ARRAY MAPX:  
NEXRAD MEAN AREAL PRECIPITATION PARAMETERS

Purpose

Parameter array MAPX contains parameters used to compute mean areal precipitation from NEXRAD gridded precipitation estimates for an MAPX area.

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	A8	I	MAPX area identifier
4	1	A20	I	Description
9	1	I*4	G	Data time interval; units of HR <u>1/</u>

For parameter array version number 1:

10	1	A8	I	Identifier of basin boundary used by this area
12	1	A8	I	Identifier of Future MAP area used by area
14	2	R*4	G	Unused <u>2/</u>

For parameter array version number 2:

10	1	I	I	Number of basins (NBASIN)
11	1	R*4	I	Unused <u>2/</u>
12	1	A8	I	Identifier of Future MAP area used by area
14	NBASIN	A8	I	Basin identifiers

Notes:

1/ Can only be 1 hour.

2/ Initialized to -999.0.