Purpose

Parameter array MAPE contains parameters used to compute Mean Areal
Potential Evaporation (MAPE) for an MAPE area.

Array Contents

Starting Position	Dimension	Type	Input/ Generated	Description
1	1	I*4	G	Parameter array version number
2	1	A8	I	MAPE area identifier
4	1	A20	I	Description
9	2	R*4	I	Centroid of area; NWSRFS/HRAP coordinates stored as (X,Y)
11	1	I*4	I	Type of station weights: 1 = predetermined 2 = 1/D**POWER
12	1	R*4	I	Exponent in 1/D**POWER 1/
13	12	R*4	I	Mean PE for 16th of each month; units of MM 2/
25	12	R*4	G	Daily change in mean PE from 16th of each month to the 16th of the next month; units of MM 3/
37	2	R*4	G	Unused
39	1	I*4	G	Number of PE stations used to compute MAPE (NPE)
40	NPE	A8	I or G	PE station identifiers
40+2*NPE	NPE	I*4	G	Array location of pointers for PE data for each station 4/
40+3*NPE	NPE	R*4	I or G	PE station weights

Notes:

1/ Only defined if 1/D**POWER weights used.

2/ One value is stored for each month starting with January.

3/ First value is the daily change from January 16th to February 16th. Last value is the daily change from December 16th to January 16th.

4/ Array location is the location of the pointers in the pointer array returned from the Preprocessor Data Base routine RPDDLY for data type EA24.