

IX.4.3C-PE PREPROCESSOR PARAMETRIC DATA BASE PARAMETER ARRAY PE:
 STATION POTENTIAL EVAPORATION PARAMETERS

Purpose

Parameter array PE contains station potential evaporation parameters used by the Mean Areal Potential Evaporation (MAPE) Preprocessor Function.

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	Station identifier
4	1	I*4	I	Station number
5	1	A20	I	Description
10	1	R*4	I	Latitude; units of decimal degrees
11	1	R*4	I	Anemometer height; units of M
12	1	R*4	G	P factor <u>1</u> /
13	1	I*4	I	Primary type of radiation data to be used: 1 = sky cover 2 = percent sunshine 3 = radiation
14	1	R*4	I	Correction factor
15	1	R*4	I	B3 parameter
16	1	A2	I	United States Postal Service 2-character state identifier
17	1	R*4	G	Unused
18	6	R*4	G	Fourier series coefficients a0, a1, a2, a3, b1 and b2
24	12	R*4	G	PE sum for each of the last 12 months (SUMPE) <u>2</u> /
36	12	I*4	G	Number of values in SUMPE for each month <u>2</u> /

<u>Starting Position</u>	<u>Dimension</u>	<u>Type</u>	<u>Input/ Generated</u>	<u>Description</u>
48	1	I*4	G	Julian date of last day included in SUMPE(12)

Notes:

1/ Computed from anemometer height.

2/ For PE consistency analysis.