

IX.6.2-SYSTEM-EGEX02 SUBROUTINE EGEX02

Description

Subroutine EGEX02 is the execution routine for the second generate subcommand.

It generates a new time series for precipitation or temperature by blending the historical values with future values from the Processed Data Base.

Calling Sequence

CALL EGEX02 (a,b,c,d,e,f,g,h,i)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
a	Input	R*4	*	Array D containing the historical data
b	Input	I*4	1	Starting location of the time series in array D
c	Input	R*4	*	Array TSESP
d	Input	I*4	1	Starting location of the time series in array TSESP
e	Input	I*4	1	Starting location in portion of array D to be used as a work array
f	Input	I*4	1	Length of array D
g	Input	I*4	1	The initial Julian day of the historical data
h	Input	I*4	1	The initial hour of the historical data minus one time interval
i	Output	I*4	1	Error indicator: 0 = no error 1 = error occurred