

IX.6.2-SYSTEM-ERDDFL SUBROUTINE ERDDFL

Description

Subroutine ERDDFL reads a month of time series data from the ESP time series files.

Calling Sequence

CALL ERDDFL (D, LOCD, TSESP, LOC, TSID, DTYPE, IDT, NVPDT, IDLOOP, KNTYR, NYRS, IER)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
D	Output	R*4	MD	Array D
LOCD	Input	I*4	1	First location in array D array for the time series
TSESP	Input	R*4	MTSESP	Array TSESP
LOC	Input	I*4	1	First location in array TSESP for the time series
TSID	Input	R*4	2	Time series identifier
DTYPE	Input	R*4	1	Time series data type
IDT	Input	I*4	1	Time series time interval
NVPDT	Input	I*4	1	Number of time series values per time interval
IDLOOP	Input	I*4	1	Initial Julian day of the current historical year loop
KNTYR	Input	I*4	1	Count of the historical year being simulated, e.g., the current historical year minus the first historical year +1
NYRS	Input	I*4	1	Total number of historical years to analyze
IER	Output	I*4	1	Error indicator: 0 = normal return 1 = error encountered