

IX.3.3B-SYSTEM-FWTCAL SUBROUTINE FWTCAL

Description

Subroutine FWTCAL writes time series data to the Calibration Data Files.

Calling Sequence

CALL FWTCAL (EXTLOC, DTYPE, IDT, NPDT, UNITS, DIMN, LD, NWORK, D, MD, MO, IYEAR, IERR)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
EXTLOC	Input	R*4	*	External location information for the time series being written
DTYPE	Input	R*4	1	Time series data type code
IDT	Input	I*4	1	Time series data time interval in hours
NPDT	Input	I*4	1	Number of values per data time interval
UNITS	Input	R*4	1	Time series units code
DIMN	Input	R*4	1	Time series dimension code
LD	Input	I*4	1	Starting location of the time series data in array D
NWORK	Both	I*4	1	Starting position of work space in array D
D	Input	R*4	MD	The entire D array
MD	Input	I*4	1	Dimension of array D
MO	Output	I*4	1	Month written; only for Calibration System programs
IYEAR	Output	I*4	1	Year written; only for Calibration System programs
IERR	Output	I*4	1	Error indicator: 0 = normal return 1 = time series could not be written

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
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