

IX.3.2B-SYSTEM-QWRITS SUBROUTINE QWRITS

Description

Subroutine QWRITS writes the time series data to a temporary file.

Calling Sequence

CALL QWRITS (LUTMP, STAID, DESC, ST, ODTYPE, UNITOT, INTVAL, NSTEP, NDEC,
NWRTS, TSDAT, WORK)

Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
LUTMP	Input	I*4	1	Unit number of temporary file
STAID	Input	A8	1	Station identifier
DESC	Input	A20	1	Station description
ST	Input	A4	1	State identifier
ODTYPE	Input	A4	1	Output data type code
UNITOT	Input	A4	1	Output data units code
INTVAL	Input	I*4	1	Data time interval
NSTEP	Input	I*4	1	Number of data values
NDEC	Input	I*4	1	Number of decimal places to be used when printing data
TSDAT	Input	R*4	*	Array containing time series data
WORK	Input	R*4	*	Work array
NWRTS	Output	I*4	1	Number of time series written