Description

Subroutine QMEANM converts mean data into a time series for data types
that do not allow missing data.

Calling Sequence

CALL QMEANM (STAID,DTYPE,INTVAL,UNITOT,NCOUNT,LIWKBU,IWKBUF,INTERP,
             EXTRP,TSDAT,NSTEP,IERR)

Argument List

Variable	Input/ Output	Type	Dimension	Description
STAID	Input	A8	1	Station identifier
DTYPE	Input	A4	1	Data type code
INTVAL	Input	I*4	1	Data time interval
UNITOT	Input	A4	1	Output data units code
NCOUNT	Input	I*4	1	Number of observation times the number of values per observation
LIWKBU	Input	I*4	1	Length of array IWKBUF
IWKBUF	Input	R*4	LIWKBU	Work array
INTERP	Input	I*4	1	Interpolation indicator
EXTRP	Input	I*4	1	Extrapolation factor
TSDAT	Output	R*4	*	Array containing time series data
NSTEP	Input	I*4	1	Number of values in array TSDAT
IERR	Output	I*4	1	Status code