

IX.3.2B-SYSTEM-QDISPL SUBROUTINE QDISPL

Description

Subroutine QDISPL prints the RRS data by data type.

Calling Sequence

CALL QDISPL (IUNIT, OBS, IOBS, MXTYPE, IUDTR, NUTYPE, TYPE, IPRTYP, JMEAN,
JMISS, AUNITI, AUNITO, DISTRB, LFIELD, NUMDEC, CHKMIN, CHKMAX)

Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
IUNIT	Input	I*4	1	Unit number of temporary file
OBS	Input	R*4	*	Array containing observation hour, data value and time period of observation if mean data
IOBS	Input	I*4	*	Same as array OBS
MXTYPE	Input	I*4	1	Maximum number of data types that can be processed
IUDTR	Input	I*4	1	Indicator whether routine UDTRRS has been called
NUTYPE	Input	I*4	1	Number of data types returned from UDTRRS
TYPE	Input	A4	MXTYPE	Data types code
IPRTYP	Input	A4	MXTYPE	Data print category
JMEAN	Input	A4	MXTYPE	Mean data indicator
JMISS	Input	A4	MXTYPE	Missing data allowed indicator
AUNITI	Input	A4	MXTYPE	Input units code
AUNITO	Input	A4	MXTYPE	Output units code
DISTRB	Input	A4	MXTYPE	Distribution indicator
LFIELD	Input	I*4	MXTYPE	Field length to be used when printing data values
NUMDEC	Input	I*4	MXTYPE	Number of decimal places to be used when printing data values

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
CHKMIN	Input	R*4	MXTYPE	Minimum valid data value
CHKMAX	Input	R*4	MXTYPE	Maximum valid data value