

IX.3.2B-SYSTEM-QDSPLY SUBROUTINE QDSPLY

Description

Subroutine QDSPLY prints the RRS data for a station.

Calling Sequence

CALL QDSPLY (ISTNUM, STAID, ST, DESC, PRINT, IPRINT, NUMHRS, NTYPE, NPRTOB, PRNTOB, NXPTOB, XPRTOB, 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>
ISTNUM	Input	I*4	1	Station number
STAID	Input	A8	1	Station identifier
ST	Input	A4	1	State identifier
DESC	Input	A20	1	Station description
PRINT	Input	R*4	(480,1)	Observed data print array
IPRINT	Input	I*4	(480,1)	Observed data print array
NUMHRS	Input	I*4	1	Number of hours in PRINT array
NTYPE	Input	I*4	1	Number of data types to be printed
NPRTOB	Input	I*4	1	Number of data types to have data printed
PRNTOB	Input	R*4	*	Data types to be printed
NXPTOB	Input	I*4	1	Number of data types not to be printed
XPRTOB	Input	R*4	*	Data types not to be printed
MXTYPE	Input	I*4	1	Maximum number of data types
IUDTR	Input	I*4	1	Indicator whether subroutine UDTRRS has been called: 0 = no 1 = yes
NUTYPE	Input	I*4	MXTYPE	Number of data types returned from

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
				subroutine UDTRRS
TYPE	Input	A4	MXTYPE	Data type code
IPRTYP	Input	I*4	MXTYPE	Data print category
JMEAN	Input	I*4	MXTYPE	Mean data indicator
JMISS	Input	I*4	MXTYPE	Missing data allowed indicator
AUNITI	Input	A4	MXTYPE	Input data units code
AUNITO	Input	A4	MXTYPE	Output data units code
DISTRB	Input	A*4	MXTYPE	Distribution indicator
LFIELD	Input	I*4	MXTYPE	Field length to be used when printing values
NUMDEC	Input	I*4	MXTYPE	Number of decimal places to be used when printing data values
CHKMIN	Input	R*4	MXTYPE	Minimum valid data value
CHKMAX	Input	R*4	MXTYPE	Maximum valid data value