

SUBROUTINE XMDRRF

Description

Converts MDR values to precipitation estimates.

Calling Sequence

CALL XMDRRF (IPER, PPVR, PTVR, MDR6, PT24, PGENL, LPG, NTABLE)

Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dim.</u>	<u>Description</u>
IPER	I	I*4	1	Number (1-4) of the current 6-hour period.
PPVR	I	I*2	Var	Data array for 6-hour precipitation.
PTVR	I	I*2	Var	Pointer array for 6-hour precipitation.
MDR6	Both	I*2	Var	Data array for MDR values: Input = MDR values Output = MDR estimated precipitation
PT24	I	I*2	Var	Pointer array for 24-hour precipitation.
PGENL	I	R*4	Var	Work space array for station GENL parameters.
LPG	I	I*4	1	Length of PGENL array.
NTABLE	0	I*4	1	Probability table used (e.g., 30, 50, or 70) used to do the MDR to rainfall conversion.