

IX.3.3B-SYSTEM-FRCUN SUBROUTINE FRCUN

Description

Subroutine FRCUN determines the conversion factors for converting variables to metric units when defining a Rating Curve.

Calling Sequence

CALL FRCUN (FACLEN, FACVOL, FACMKM, IER)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
FACLEN	Output	R*4	1	Length conversion factor for stages, elevations and top widths
FACVOL	Output	R*4	1	Volume conversion factor for discharges
FACMKM	Output	R*4	1	Distance conversion factor for miles to kilometers
IER	Output	I*4	1	Error indicator: 0 = no errors 1 = error encountered