VI.5.3C-FCEXEC-MOD-UHGCHNG  PROGRAM FCST FUNCTION FCEXEC MOD UHGCHNG

Purpose

MOD UHGCHNG changes the ordinates of a unit hydrograph for the entire run period.

The ordinates are scaled so the volume is the same as the old unit hydrograph. The number of unit hydrograph ordinates cannot be increased.

Format

Use Format B3 with one date on the command card.

Forecast Group identifiers cannot be specified.

.UHGCHNG startdate

identifier values [ / opname ]

where startdate is the date for which the data values apply
values are the unit hydrograph ordinate values

If startdate is greater than or equal to Technique STARTRUN [Hyperlink] then the MOD is used.

If there is more than one UHGCHNG MOD for the same time then the last MOD is used.

If there is a UHGCDATE MOD [Hyperlink] and a UHGCHNG MOD for the same time then the UHGCDATE MOD is used.

Example

In this example the shape of the unit hydrograph is changed by inputting new ordinates. The MOD scales the ordinates so that the sum of the ordinates for the temporary unit hydrograph is the same as for the permanent one.