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

Purpose

MOD BUBLSHFT sets values used to apply a bubble shift to a Rating Curve by specifying a new stage, discharge point and upper and lower stage values.

A new Rating Curve is constructed by blending from the new point back to the existing curve at the upper and lower stage values specified.

Format

Use Format B3 with two dates on the command card.

Forecast Group identifiers cannot be specified for this MOD.

The MOD applies to all Rating Curves used in the Segment unless the Rating Curve identifier is specified.

.BUBLSHFT startdate enddate
identifier stage discharge lowerstage upperstage [/ rcid]

where
startdate is the start date which must be greater than or equal to Technique STARTRUN
enddate is the end date
stage is the new stage value
discharge is the new discharge value
lowerstage is the lower stage value
upperstage is the upper stage value
rcid is the Rating Curve identifier

Example

In this example a Rating Curve is shifted for one Segment:

.BUBLSHFT 0205 0215
TPOK1 15.5 37000 5.0 20.