Description

Subroutine OSOH26 is used in FLSH26 for developing (when required) a
new relation of outflow versus storage plus outflow/2 and for routine
inflow in excess of non-spillway outflow through the dam.

Calling Sequence

CALL OSOH26 (ANUMLG,ANUMSM,RTQQIM,SUMFRA,QQI1,QQI2,QQIM,QQO1,QQO2,
             QQOK1,QQOK2,SSI,SS2,SIGELV,SIGSTO,ELVSOH,STOSOH,TMPSOH,
             O,SOH,ELVLG,QLG,ELVSM,QSM,ELVFL,QFLUD,STOR,ELEV)

Argument List

Argument	Input/ Output	Type	Dimension	Description
ANUMLG	Input	R*4	1	Real number for number of large flash boards on dam
ANUMSM	Input	R*4	1	Real number for number of small flash boards on dam
RTQQIM	Input	R*4	1	Average inflow for time step minus average non-spillway outflow
SUMFRA	Input	R*4	1	Fraction of routing time step from beginning of step to time routing begins; computed in FLSH26
QQI1	Input	R*4	1	Inflow at time routine begins
QQI2	Input	R*4	1	Inflow at end of routing time step
QQIM	Input	R*4	1	Mean inflow for routine time increment
QQO1	Input	R*4	1	Outflow at time routing begins
QQO2	Output	R*4	1	Outflow at end of routine time step
QQOK1	Input	R*4	1	Non-spillway outflow at time routing begins
QQOK2	Input	R*4	1	Non-spillway outflow at end of routing time step

Argument	Input/ Output	Type	Dimension	Description
SS1	Input	R*4	1	Pool storage at time routing begins in time step; storage is in units of mean discharge for the routing time step, not the time interval
SS2	Output	R*4	1	Pool storage at end of routing time step; storage is in units of mean discharge for the routing time step
SIGELV ... ELEV				See subroutine FLSH26