Description

Utility GOFLASH is used to determine whether or not the proper
conditions exist for the Flashboards Scheme to be needed.

No additional input is required to specify using this Utility in the
RCL.

If this Utility is requested in the RCL a FLASHBDS Scheme must be
defined.

Utility GOFLASH uses the parameters input for Scheme FLASHBDS in
deciding if FLASHBDS is to be executed. The actions taken for
determining FLASHBDS need (i.e. setting RCL logical variable GOFLASH
to 'true') are:

   1. If the FLASHBDS Scheme was in use at the end of the previous
       period then GOFLASH stays 'true';

   2. If a gate is used on the dam in conjunction with the
       flashboards and is open then GOFLASH is set to 'true';

   3. If any of the flashboards are down (either large or small) then
       GOFLASH is set to 'true';

   4. If a gate is used and needs to be opened based on forecasted
       inflow then GOFLASH is set to 'true';

   5. If the mean inflow (minus any non-spillway discharges) for the
       future check period causes the pool elevation to exceed the top
       of any flashboards then GOFLASH is set to 'true.'

   6. Otherwise GOFLASH is 'false'.

Parameters

No parameter are needed.

Time-Series

No time series are needed.

Carryover

No carryover is needed.