SUBROUTINE OPRINT

Description

This subroutine prints all the optimized parameter values and any initial carryover values that may have changed as a result of optimization.

Calling Sequence

CALL OPRINT (P, MP, C, MC, POLD, COLD, ILOCOA, MILOC, OA, MOA, NPARM, T, MT, A, MA, NUGPRT)

Argument List

Variable	Input/ Output	Type	Dimension	Description
P	Input	R	MP	The entire P array
MP	Input	I	1	Dimension of the P array
C	Input	R	MC	The entire C array
MC	Input	I	1	Dimension of the C array
POLD	Input	R	MP	Copy of the entire P array which holds the original parameter values
COLD	Input	R	MC	Copy of the entire C array which holds the original values of the state variables
ILOCOA	Input	I	MILOC	An integer array containing pointers to the beginning of the OA array for each parameter
MILOC	Input	I	1	Dimension of the ILOCOA array
OA	Input	R	MOA	The entire OA array. Contains the information for each of the parameters to be optimized
MOA	Input	I	1	Dimension of the OA array
NPARM	Input	I	1	Number of parameters to be optimized
T	Input	I	MT	The entire T array
MT	Input	I	1	Dimension of the T array
A	Input	R	MA	The array containing the initial values of the parameters to be optimized
MA	Input	I	1	Dimension of the A array
NUGPRT	Output	I*4	1	Flag to print optimized parameter values for unit hydrograph