RUN #4

STAID-DATE: sta22222222_1969_0214
DATA DIR: d:\jvrabel\SWAP\UNIT\precip_loss_optimization\toWEB\BOTH_EXAMPL
AREA [mi^2] 1.94

---------- PRECIPITATION ----------

TOTAL RAIN VOLUME [inches] 1.2333
EXCESS RAIN VOLUME [inches] 0.3688
PECENT RAIN VOLUME LOSS 70.0973

---------- DISCHARGE ----------

MEAN OBS Q [CFS] 37.3791
MEAN SIM Q [CFS] 19.1202
RMS Q RESIDUALS [CFS] 30.3791
Q RELATIVE BIAS ..... -0.48848
Q NASH-SUTCLIFFE EFFICIENCY 0.38175
Q SIM vs OBS R^2 ..... 0.65607
Q SIM vs OBS SLOPE 0.782
Q SIM vs OBS INTERCEPT 22.427

---------- VOLUME ----------

MEAN OBS V [CFS] 0.42808
MEAN SIM V [CFS] 0.25379
RMS V RESIDUALS [CFS] 0.22105
V RELATIVE BIAS ..... -0.40714
V NASH-SUTCLIFFE EFFICIENCY 0.37804
V SIM vs OBS R^2 ..... 0.92302
V SIM vs OBS SLOPE 1.7071
V SIM vs OBS INTERCEPT ..... -0.0051592

---------- OPTIMIZATION RESULTS ----------

SIM/OBS TOTAL VOLUME RATIO 0.51263
MINIMIZED OBJECTIVE FUNCTION VALUE 266715.2548
C_{opt}: 0.64603 0.62796