RUN #1

STAID-DATE: sta11111111_1968_0709
DATA DIR: d:\jvrabel\SWAP\UNIT\precip_loss_optimization\toWEB\BOTH_EXAMPL
AREA [mi^2] 1.33

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

TOTAL RAIN VOLUME [inches] 5.8333
EXCESS RAIN VOLUME [inches] 3.1611
PECENT RAIN VOLUME LOSS 45.8101

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

MEAN OBS Q [CFS] 112.4013
MEAN SIM Q [CFS] 112.4037
RMS Q RESIDUALS [CFS] 166.1158
Q RELATIVE BIAS 2.119e-005
Q NASH-SUTCLIFFE EFFICIENCY 0.20382
Q SIM vs OBS R^2 ..... 0.5439
Q SIM vs OBS SLOPE 0.55843
Q SIM vs OBS INTERCEPT 49.6318

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

MEAN OBS V [CFS] 1.9698
MEAN SIM V [CFS] 2.1388
RMS V RESIDUALS [CFS] 0.35148
V RELATIVE BIAS 0.085815
V NASH-SUTCLIFFE EFFICIENCY 0.93469
V SIM vs OBS R^2 ..... 0.95004
V SIM vs OBS SLOPE 0.98425
V SIM vs OBS INTERCEPT ..... -0.13536

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

SIM/OBS TOTAL VOLUME RATIO 1
MINIMIZED OBJECTIVE FUNCTION VALUE 1.9181e-006
C_{opt}: 0.048393