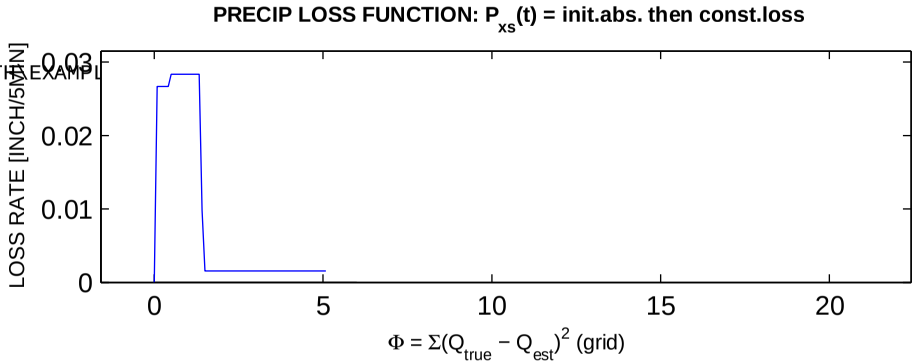
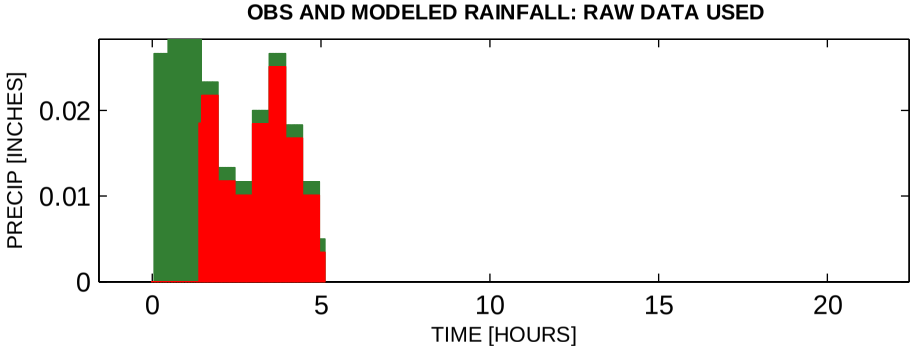
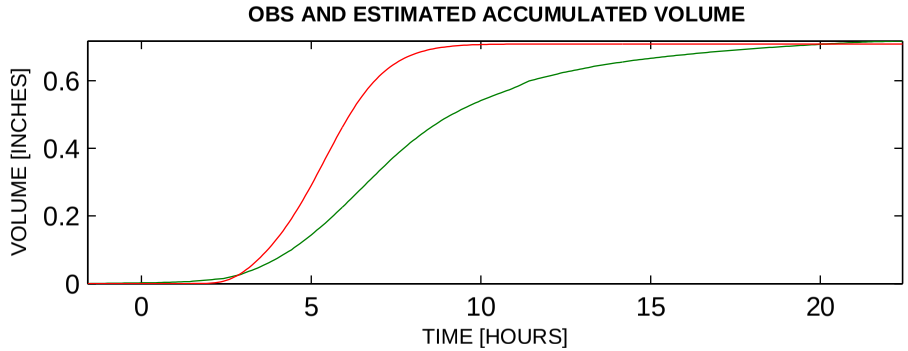
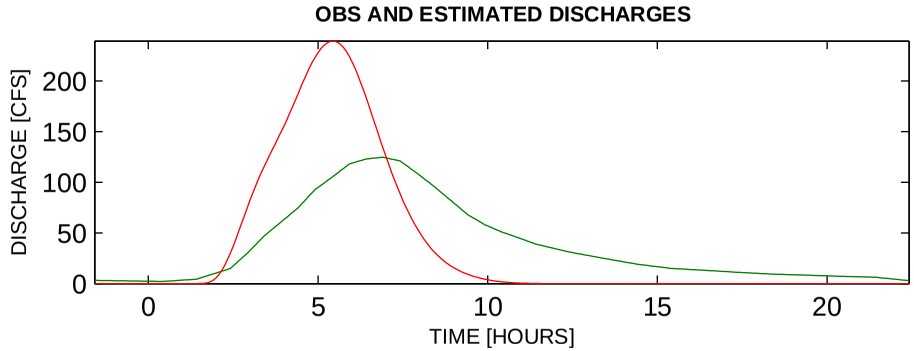
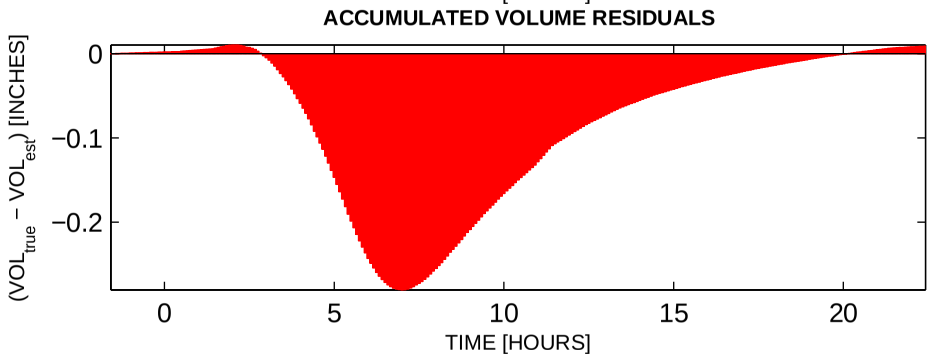
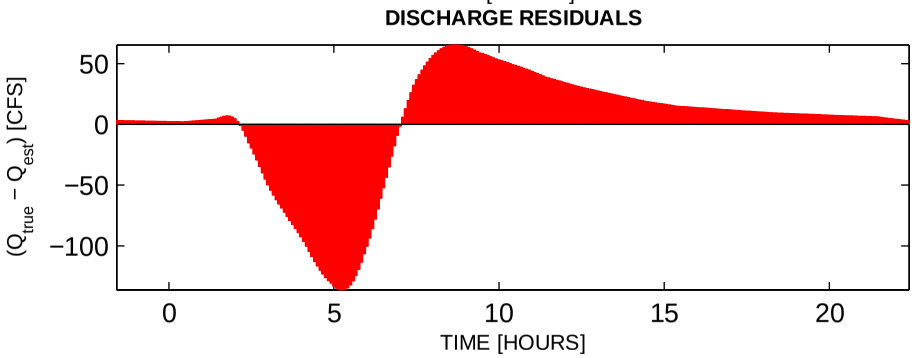
RUN #4

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STAID-DATE: sta22222222_1969_0214
DATA DIR: d:\jvrabel\SWAP\UNIT\precip_loss_optimization\toWEB\BOTHEXAMPL
AREA [mi^2] ..................................... 1.94
--------------------- PRECIPITATION ----------------------
TOTAL RAIN VOLUME [inches] ..... 1.2333
EXCESS RAIN VOLUME [inches] .... 0.71038
PECENT RAIN VOLUME LOSS ........ 42.4014
----------------------- DISCHARGE ------------------------
MEAN OBS Q [CFS] ................ 37.3791
MEAN SIM Q [CFS] ................ 36.8295
RMS Q RESIDUALS [CFS] ........... 47.5386
Q RELATIVE BIAS ................. -0.014703
Q NASH-SUTCLIFFE EFFICIENCY ..... -0.51394
Q SIM vs OBS R^2 ................ 0.57589
Q SIM vs OBS SLOPE .............. 0.42096
Q SIM vs OBS INTERCEPT .......... 21.8753
------------------------ VOLUME --------------------------
MEAN OBS V [CFS] ................ 0.42808
MEAN SIM V [CFS] ................ 0.50276
RMS V RESIDUALS [CFS] ........... 0.11806
V RELATIVE BIAS ................. 0.17445
V NASH-SUTCLIFFE EFFICIENCY ..... 0.82258
V SIM vs OBS R^2 ................ 0.90286
V SIM vs OBS SLOPE .............. 0.90788
V SIM vs OBS INTERCEPT .......... -0.028363
------------------ OPTIMIZATION RESULTS -------------------
SIM/OBS TOTAL VOLUME RATIO ...... 0.98743
MINIMIZED OBJECTIVE FUNCTION VALUE ..... 653115.8831
C_opt: 0.45327   0.0015485
```