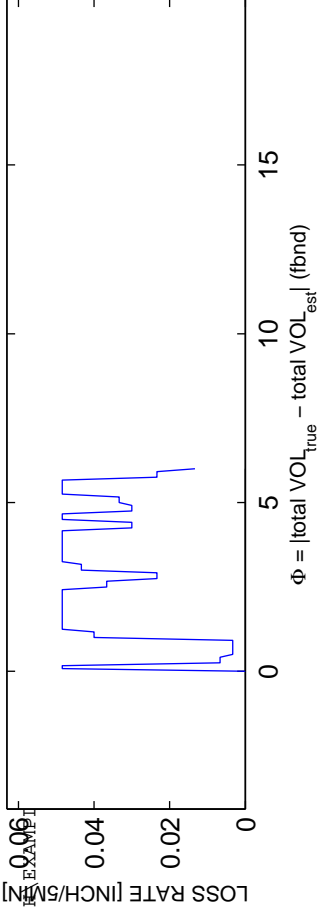


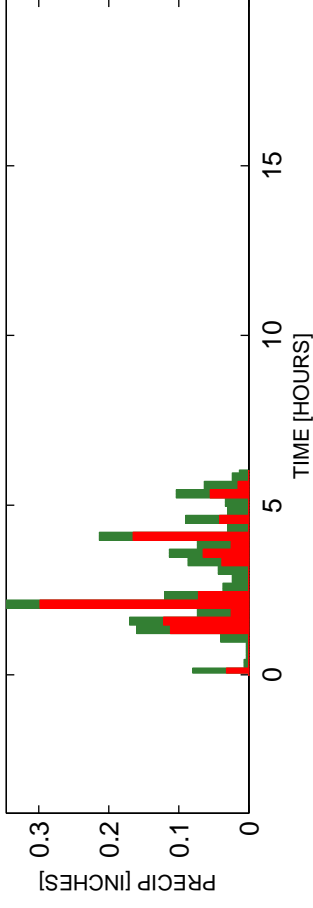
RUN #1

STAD-DATE: stal111111_1968_0709
DATA DIR: d:\jvrael\SWAP\UNIT\precip_loss_optimization\toweb\BOTEMEXAMPLE
AREA [mi²] 1.33
----- PRECIPITATION -----
TOTAL RAIN VOLUME [inches] 5.8333
EXCESS RAIN VOLUME [inches] 3.1611
PERCENT 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 R₂ 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 R₂ 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

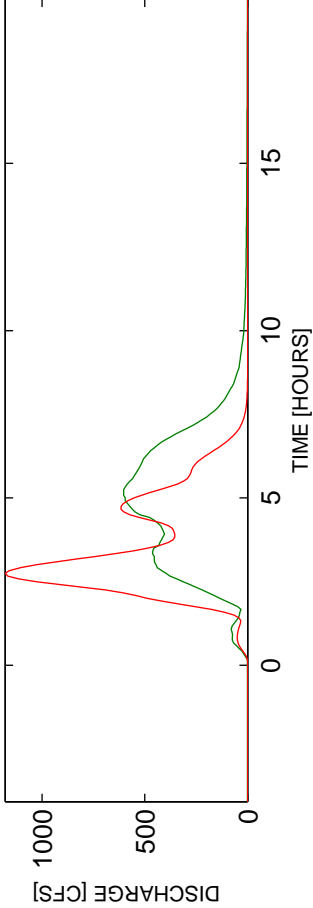
PRECIP LOSS FUNCTION: $L(t) = c_1$



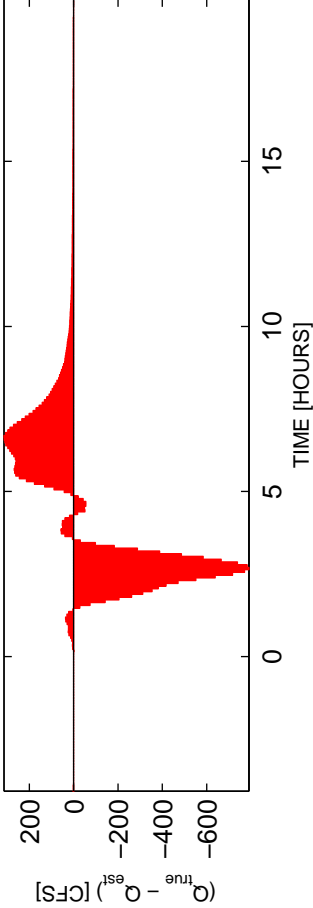
OBS AND MODELED RAINFALL: RAW DATA USED



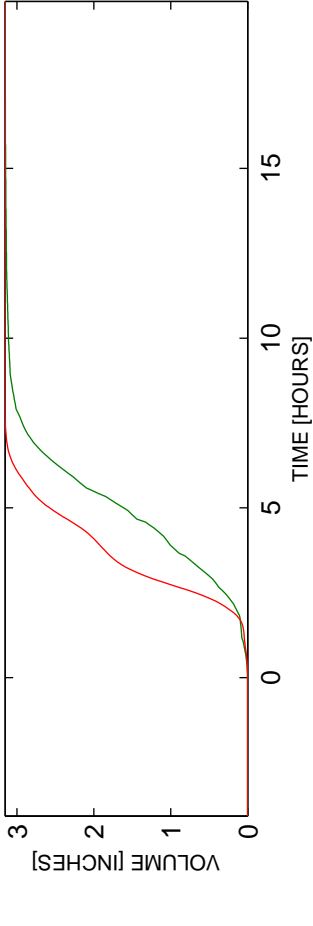
OBS AND ESTIMATED DISCHARGES



DISCHARGE RESIDUALS



OBS AND ESTIMATED ACCUMULATED VOLUME



ACCUMULATED VOLUME RESIDUALS

