



APPENDIX F

**HYDROLOGY CALIBRATION / VALIDATION RESULTS FOR THE
CALLEGUAS CREEK WATERSHED
ABOVE California State University Channel Island (CSUCI)**

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CALIBRATION

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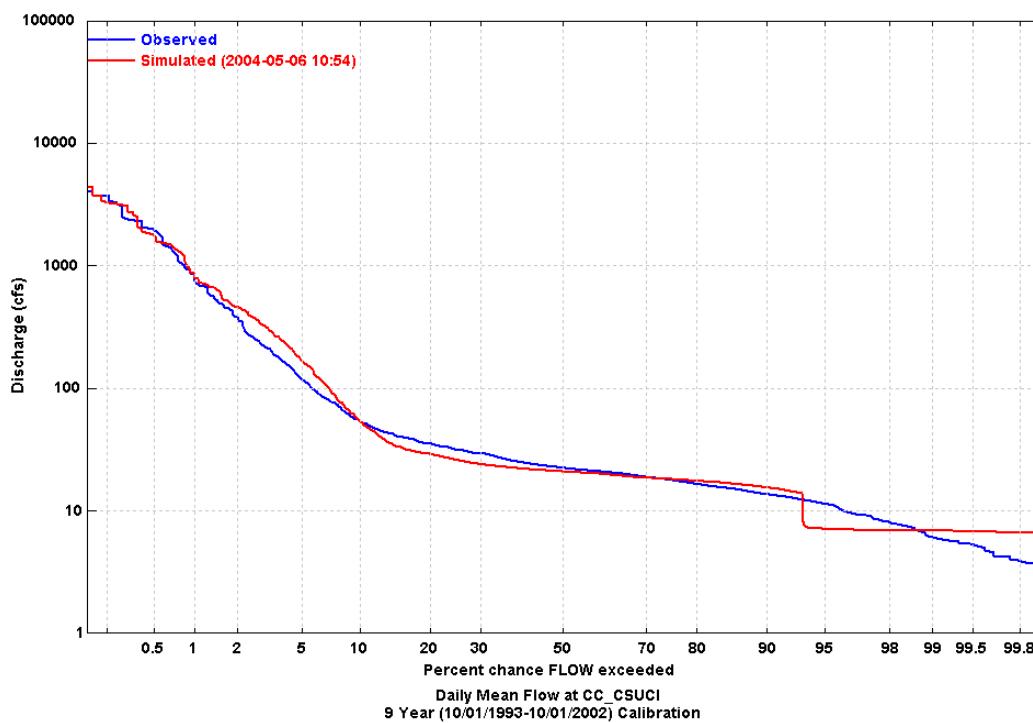


Figure 1 Simulated and Observed Daily Flow Duration Curve at CSUCI

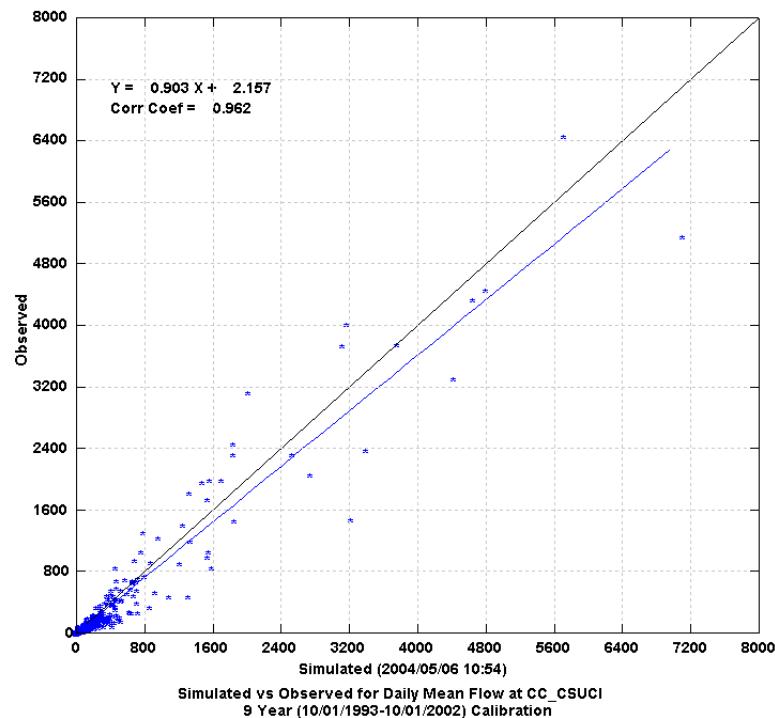


Figure 2 Daily Scatter Plot of Simulated versus Observed Flow at CSUCI



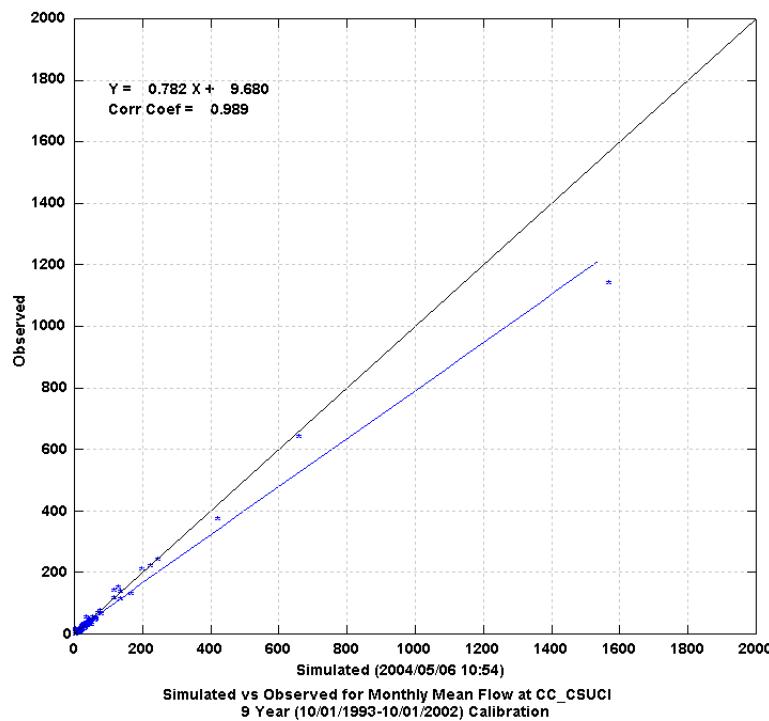


Figure 3 Monthly Scatter Plot of Simulated versus Observed Flow at CSUCI

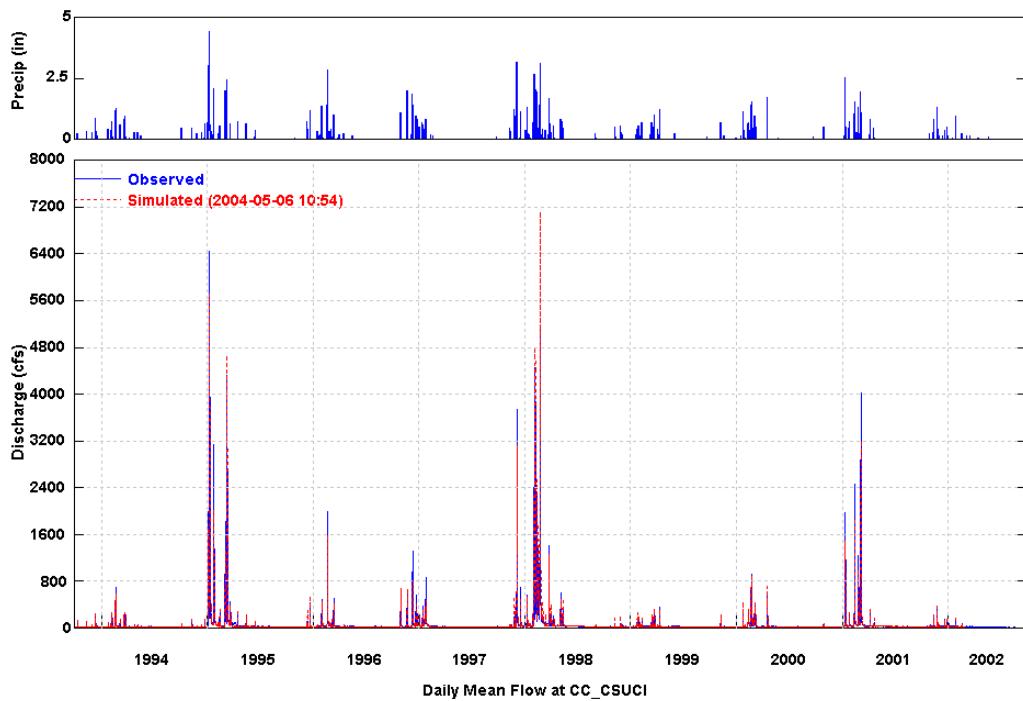


Figure 4 Simulated and Observed Daily Flow at CSUCI (WY 1994-2002)



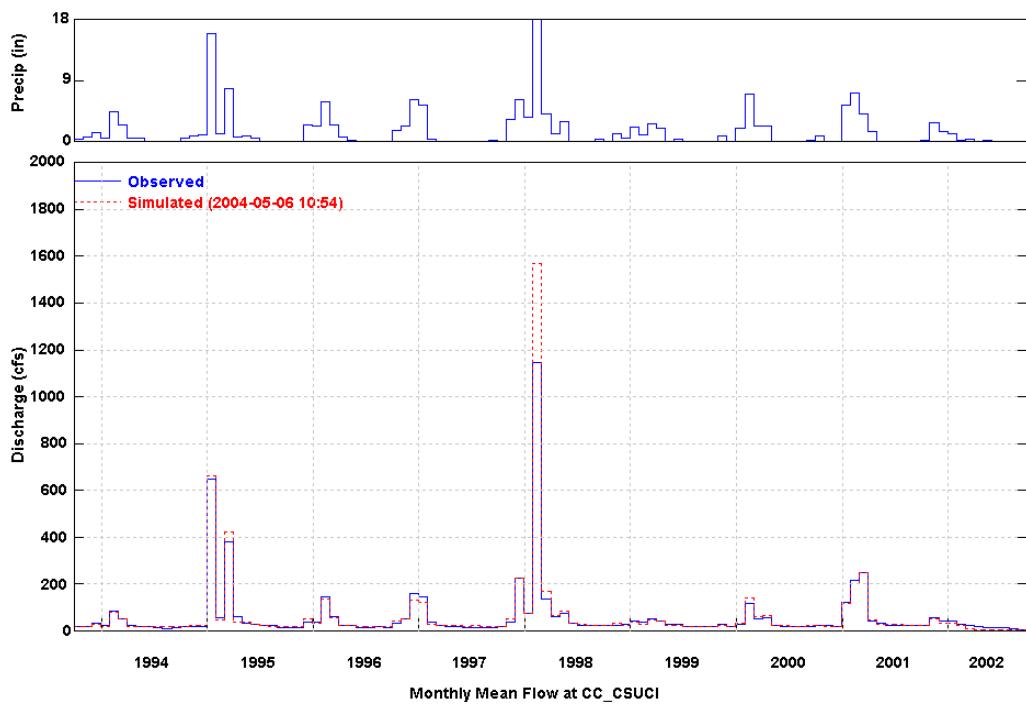
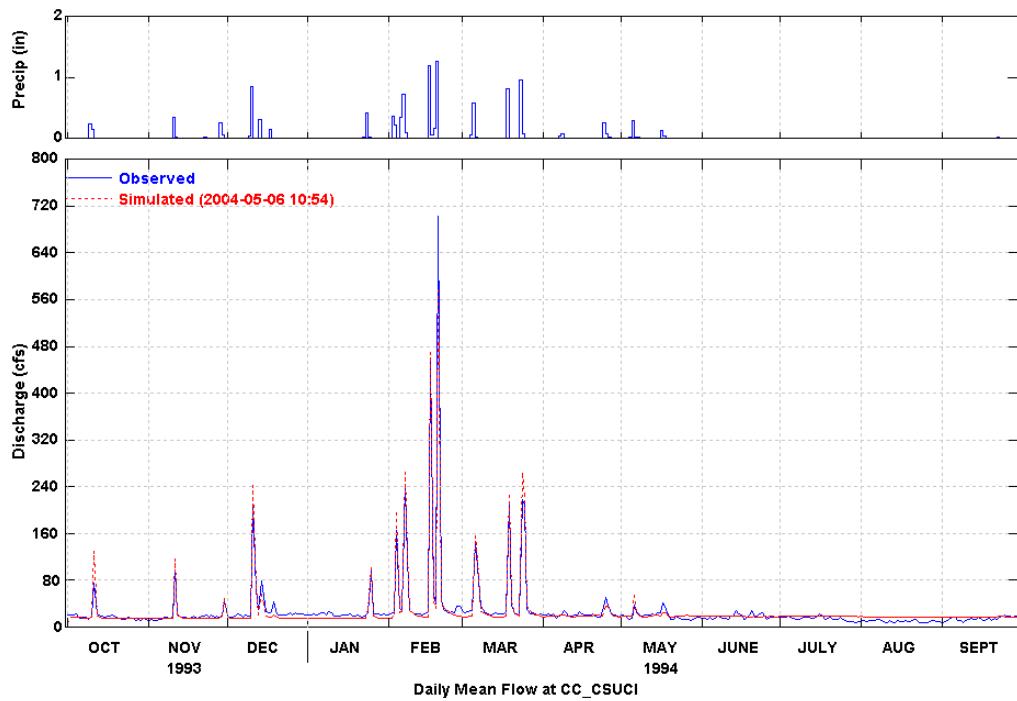
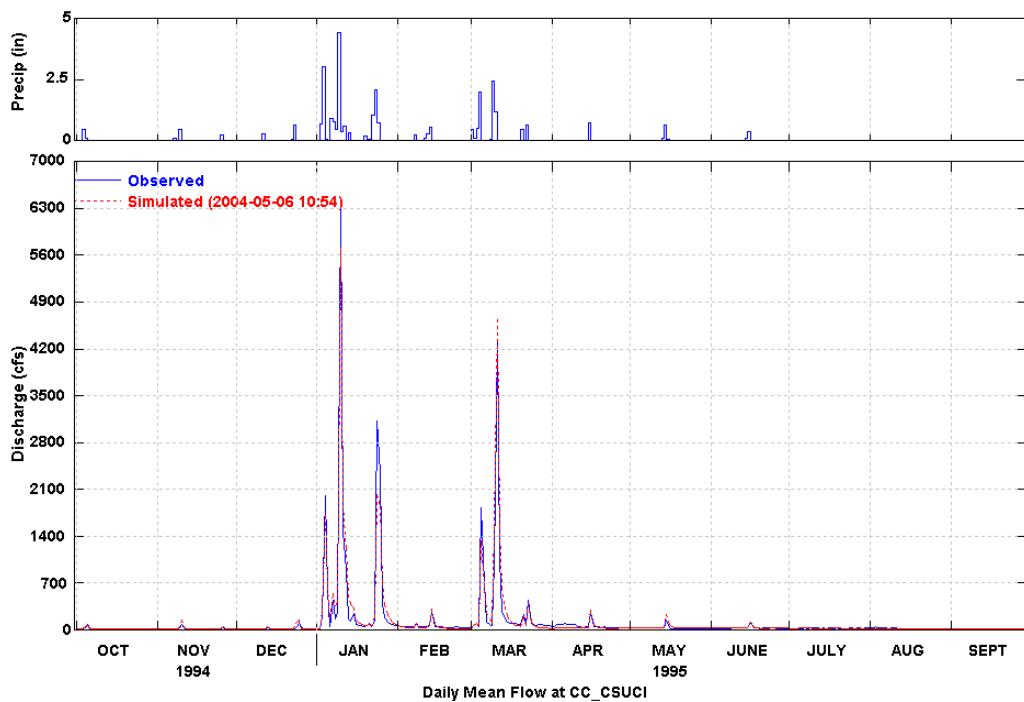
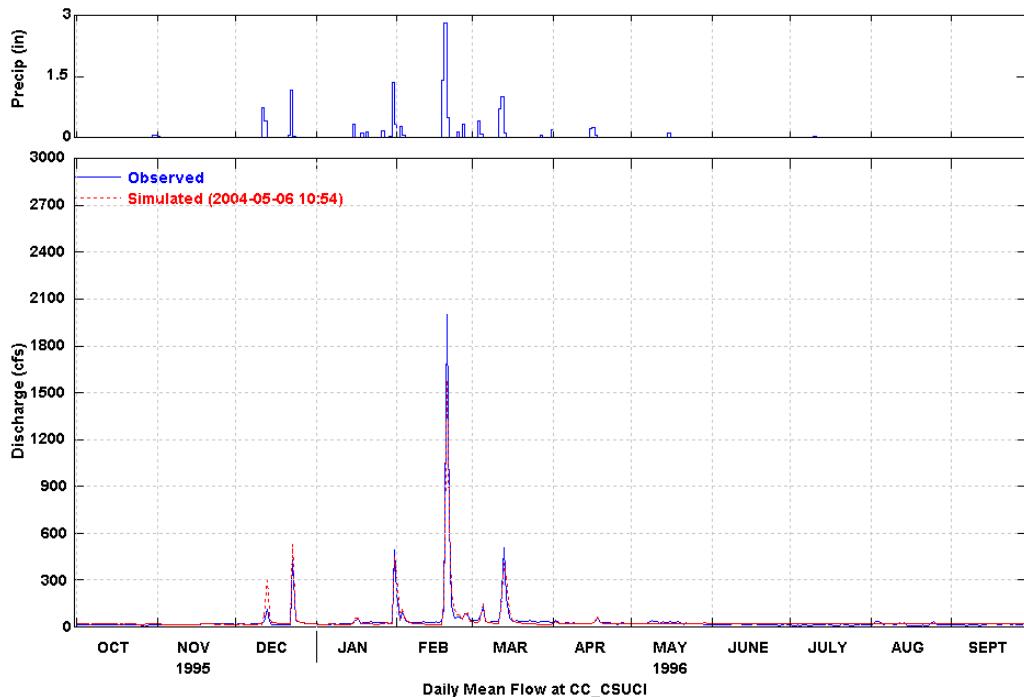
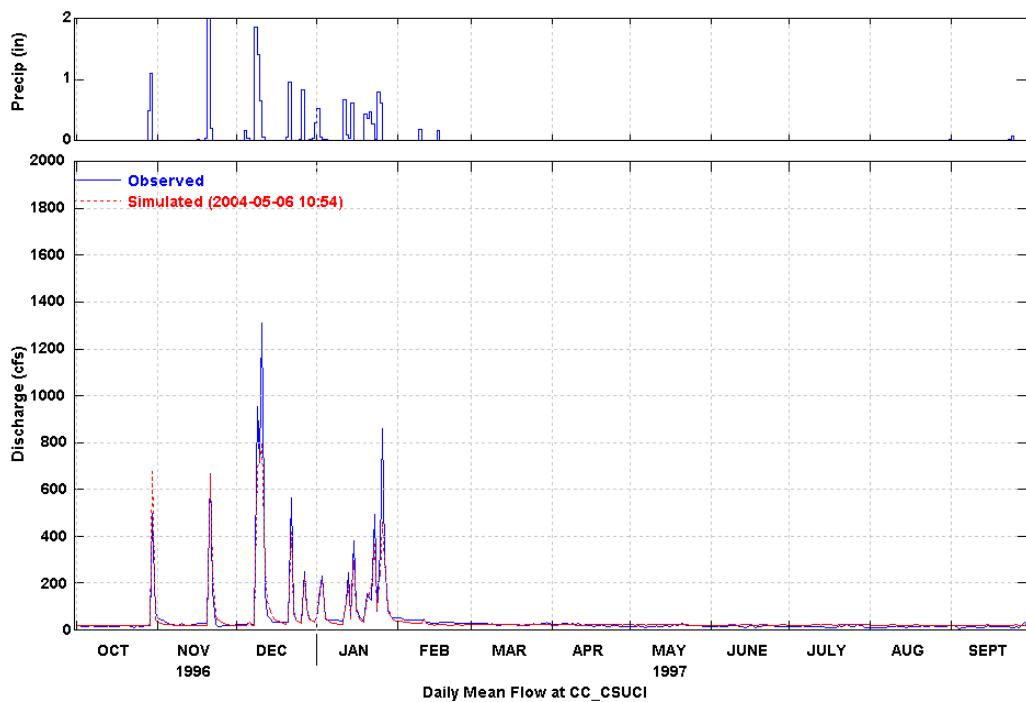
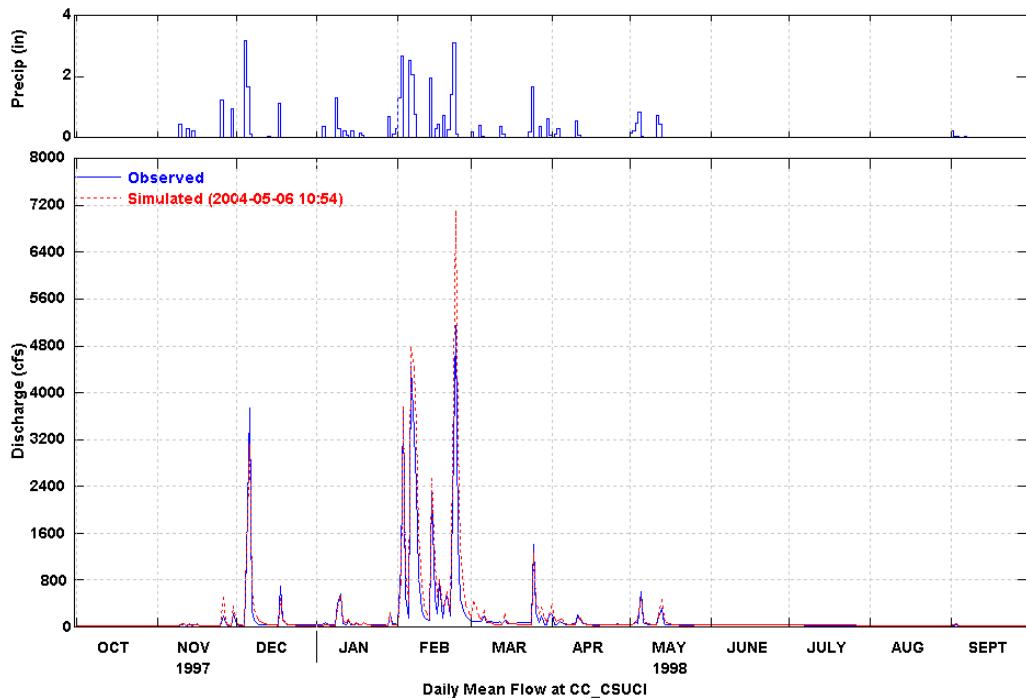
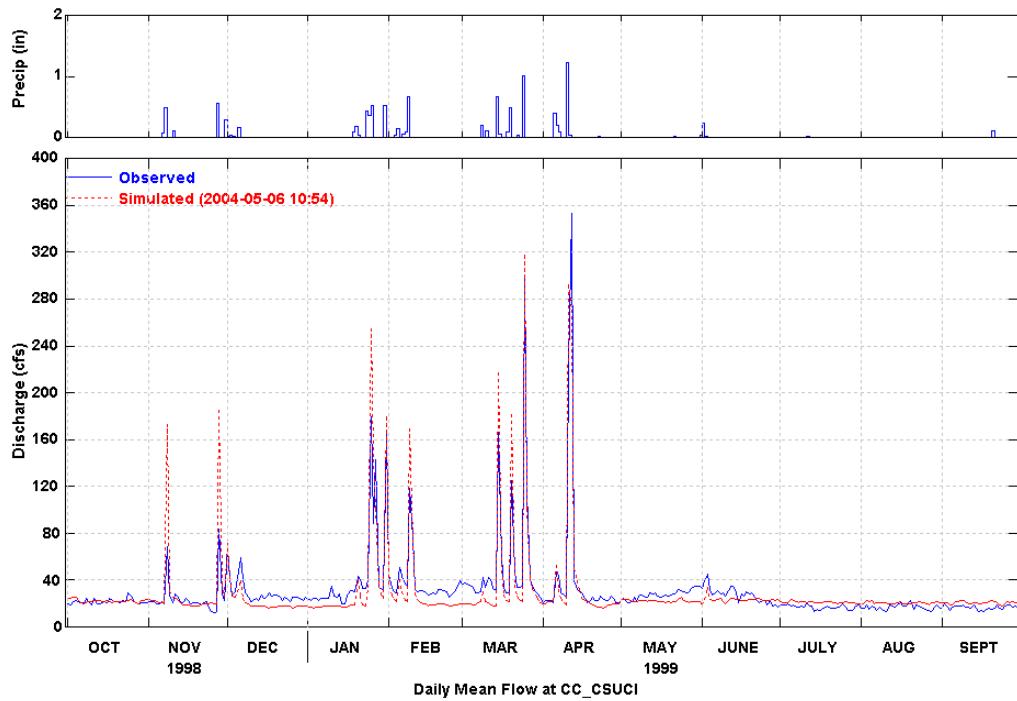
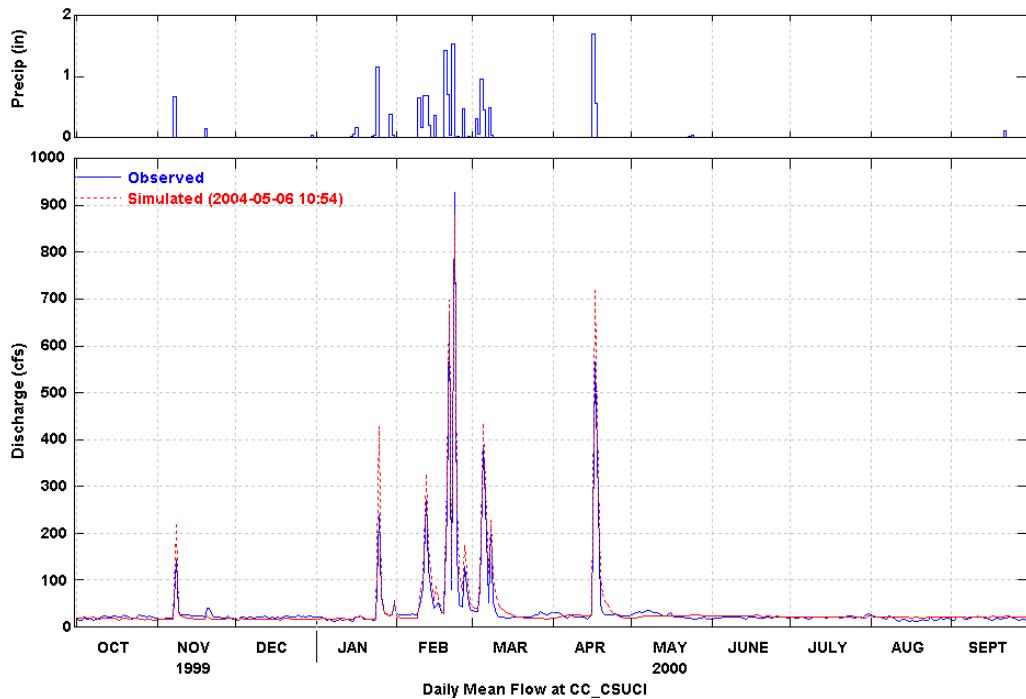


Figure 5 Simulated and Observed Monthly Flow at CSUCI (WY 1994-2002)



**Figure 6 Simulated and Observed Daily Flow at CSUCI (WY 1994)****Figure 7 Simulated and Observed Daily Flow at CSUCI (WY 1995)**

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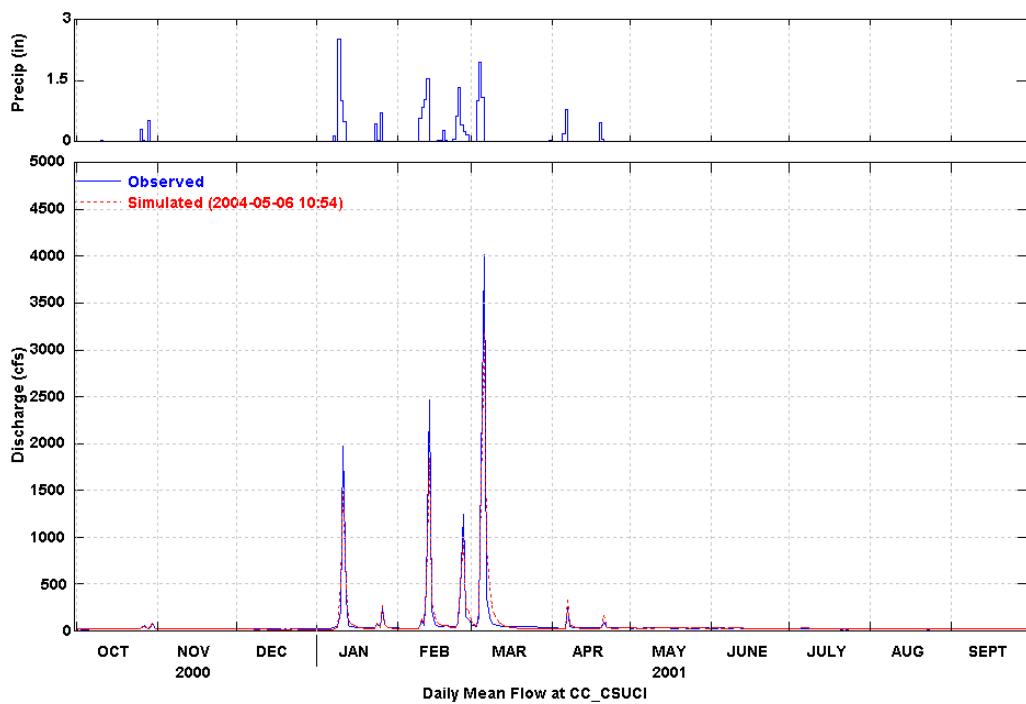


Figure 13 Simulated and Observed Daily Flow at CSUCI (WY 2001)

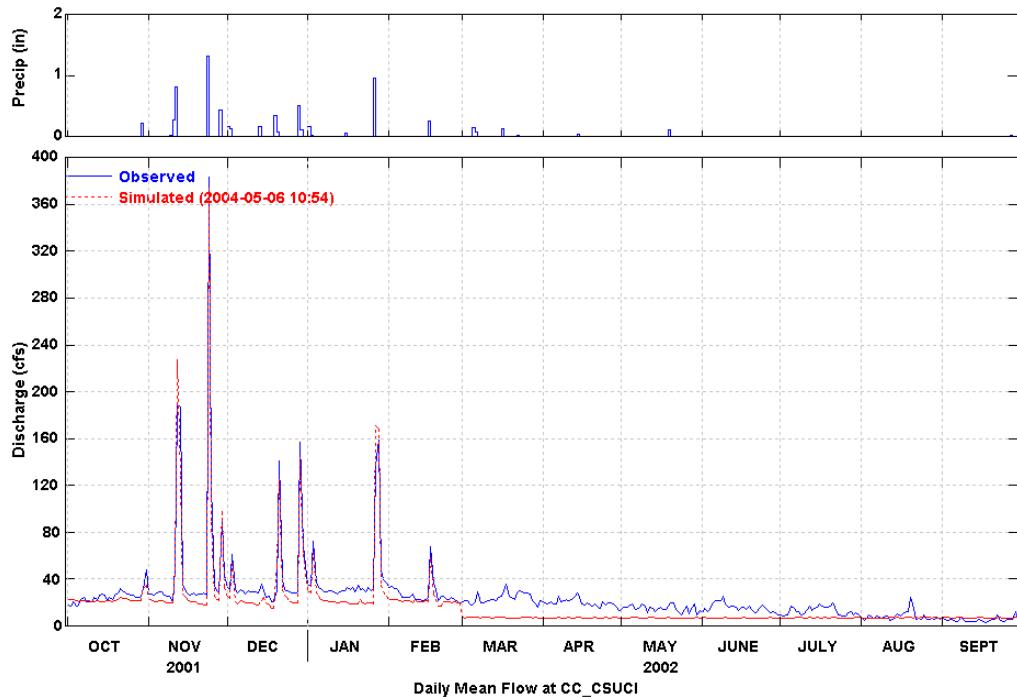


Figure 14 Simulated and Observed Daily Flow at CSUCI (WY 2002)



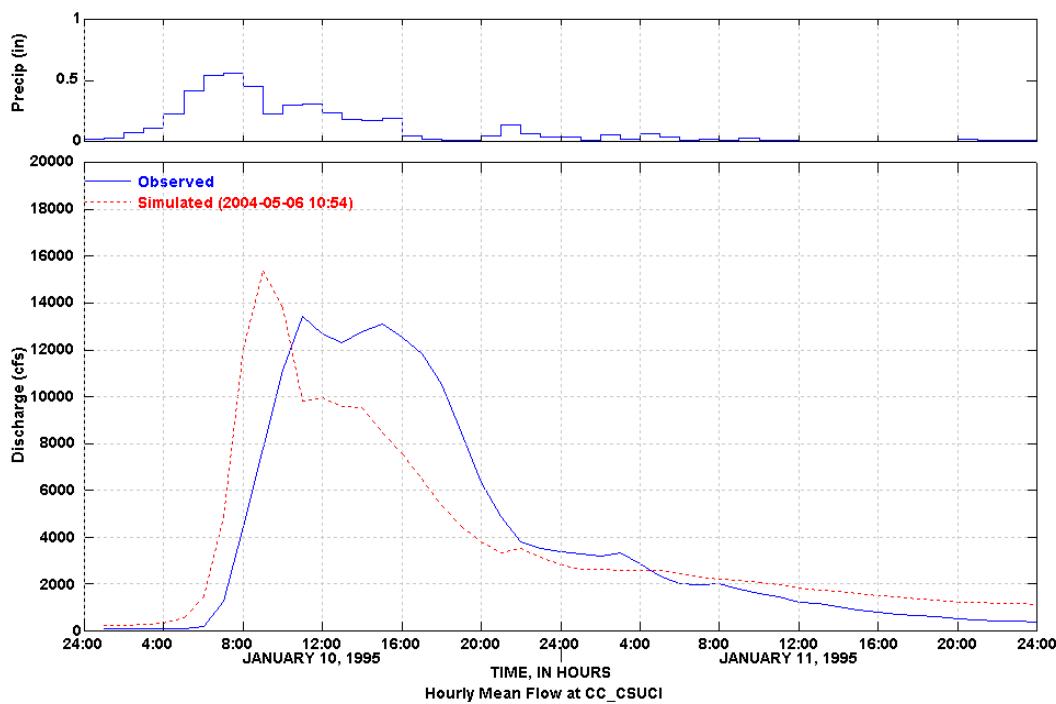


Figure 15 Simulated and Observed January 10-11, 1995 Storm Event

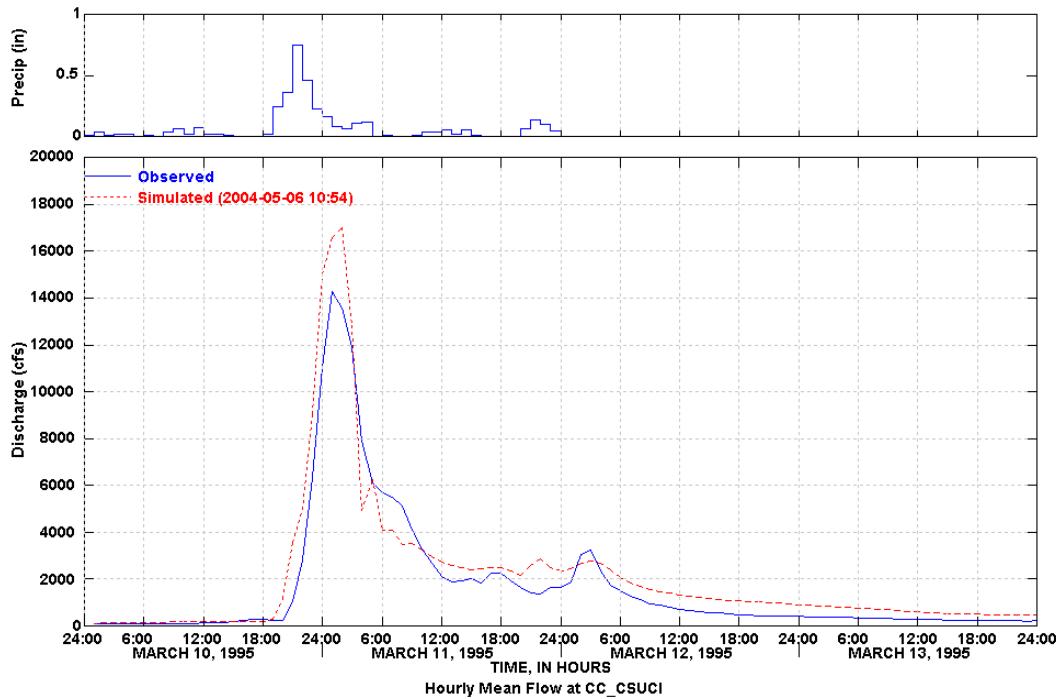


Figure 16 Simulated and Observed March 10-13, 1995 Storm Event



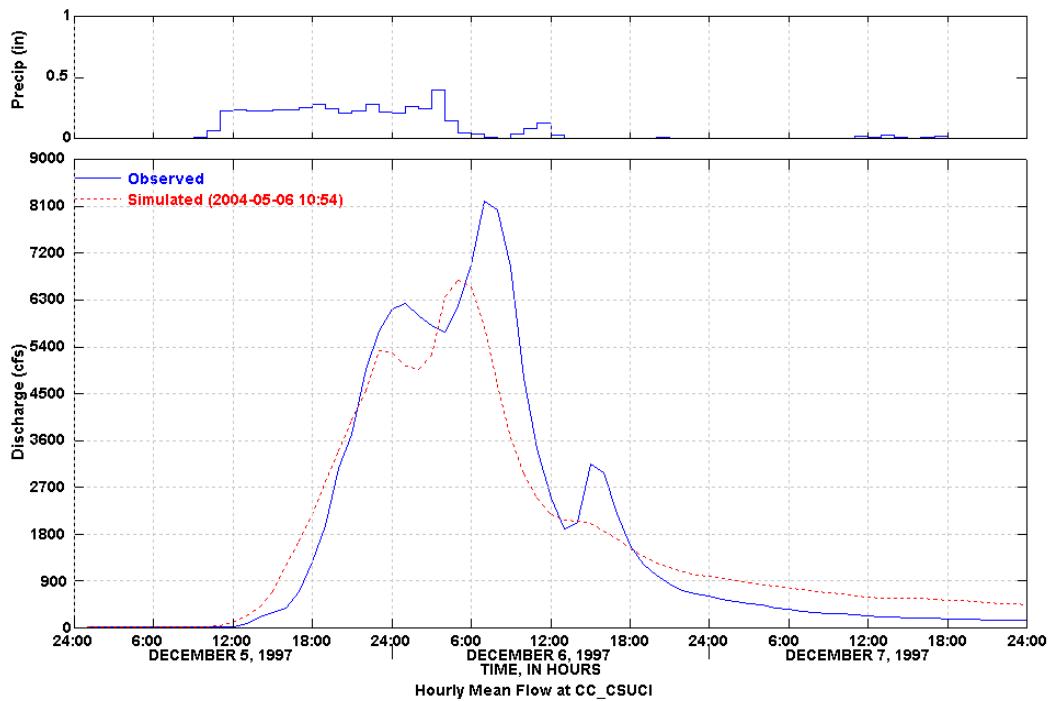


Figure 17 Simulated and Observed December 5-7, 1997 Storm Event

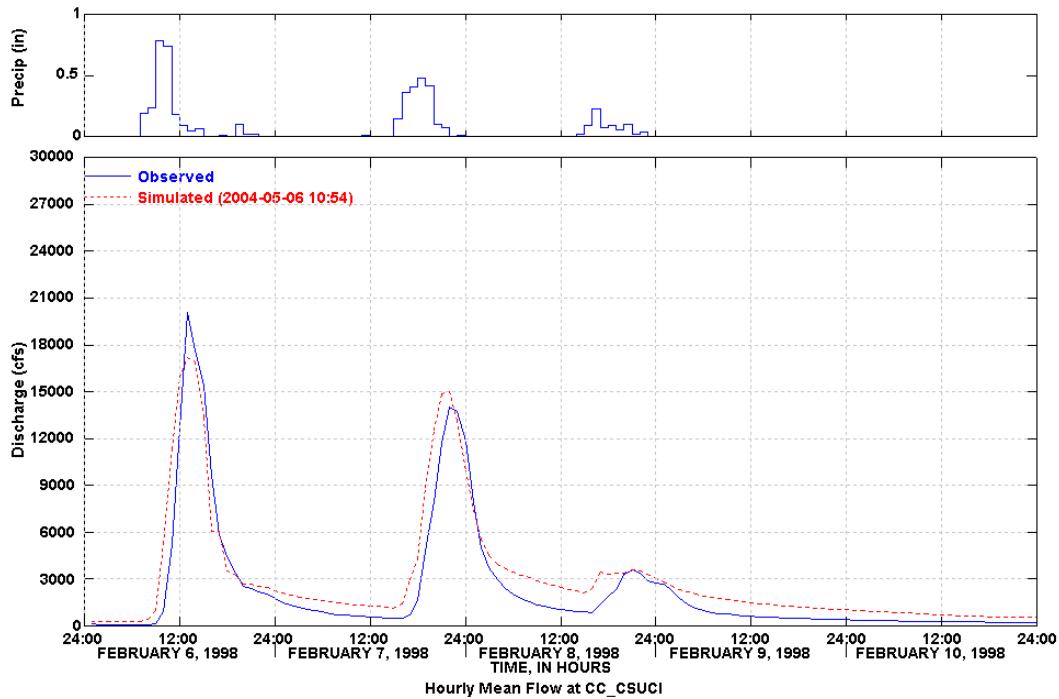


Figure 18 Simulated and Observed February 6-10, 1998 Storm Event

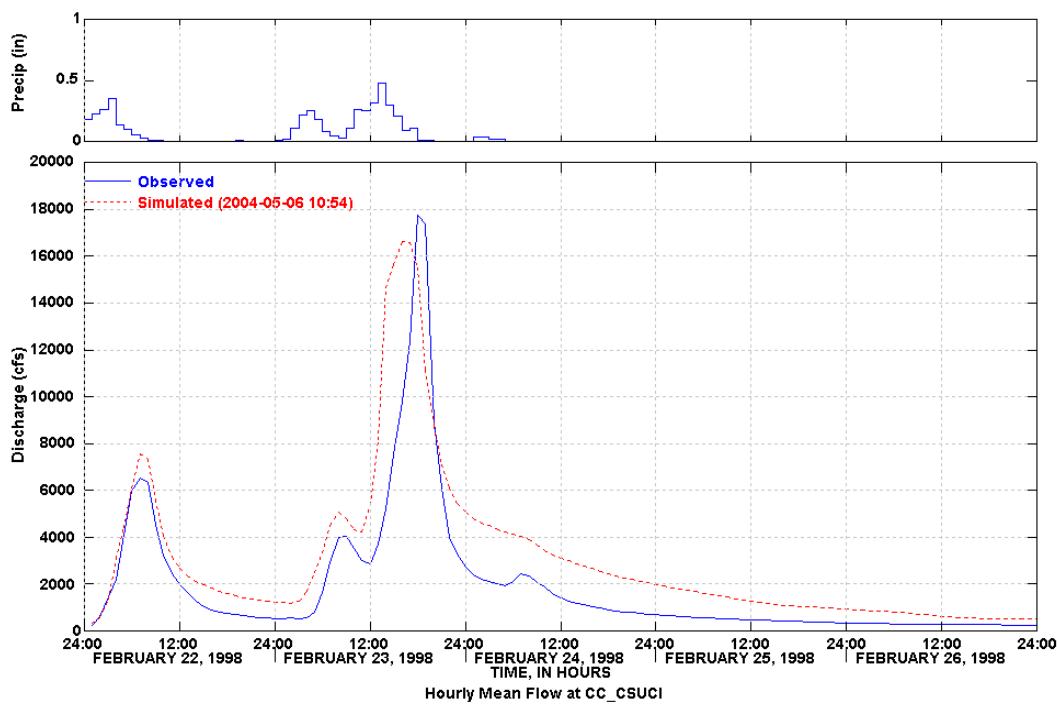


Figure 19 Simulated and Observed February 22-26, 1998 Storm Event

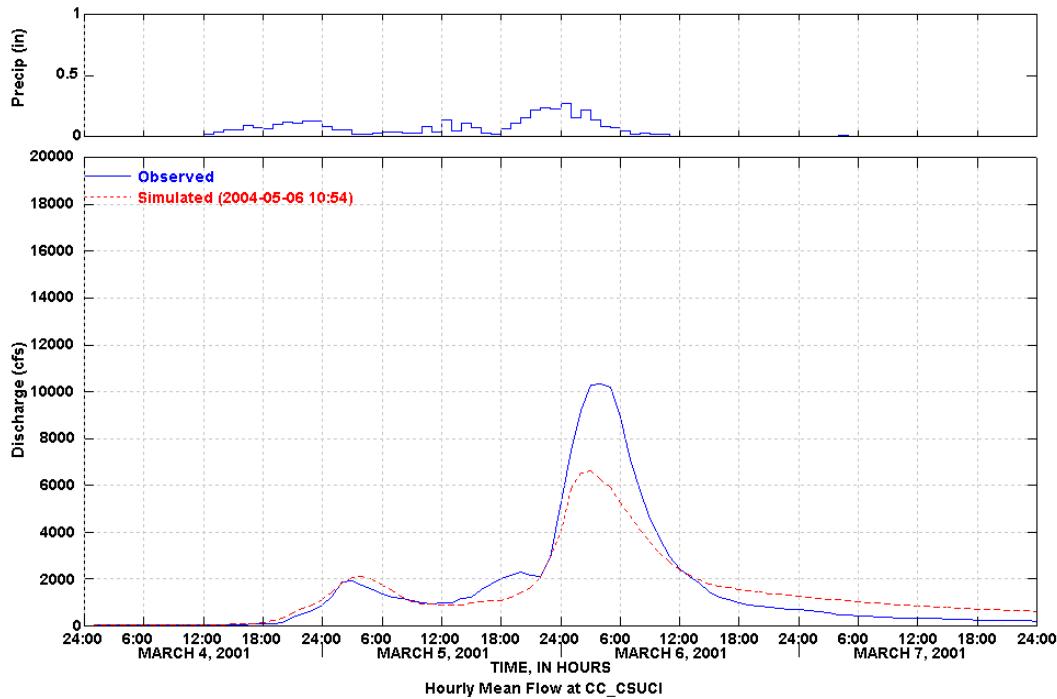


Figure 20 Simulated and Observed March 4-7, 2001 Storm Event



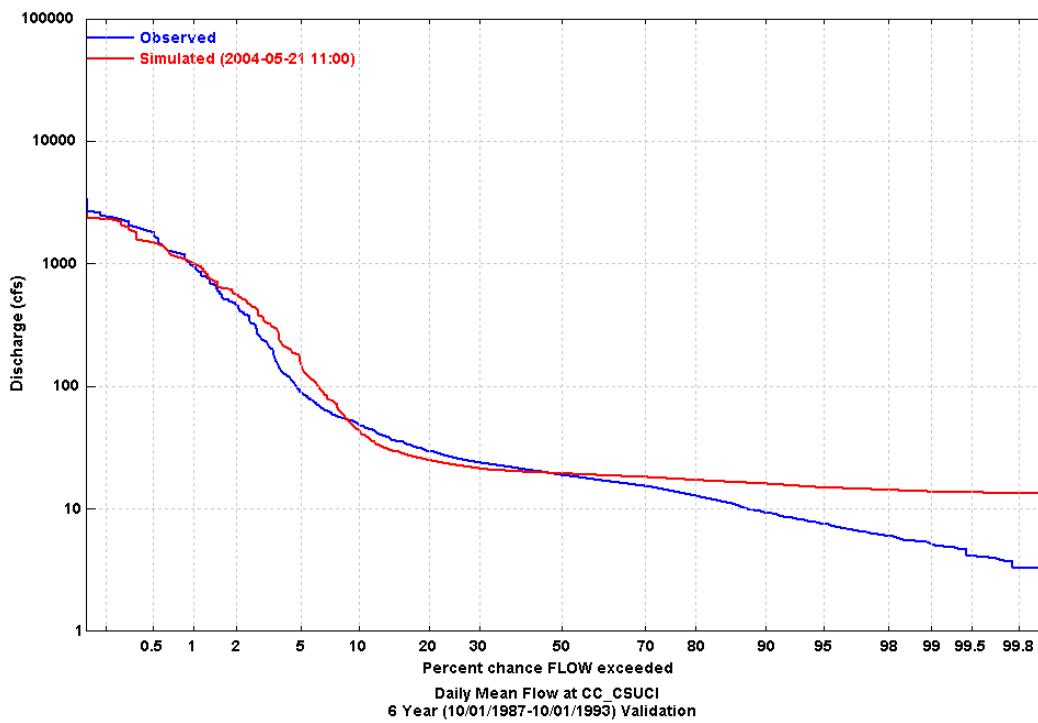


Figure 21 Simulated and Observed Daily Flow Duration Curve at CSUCI

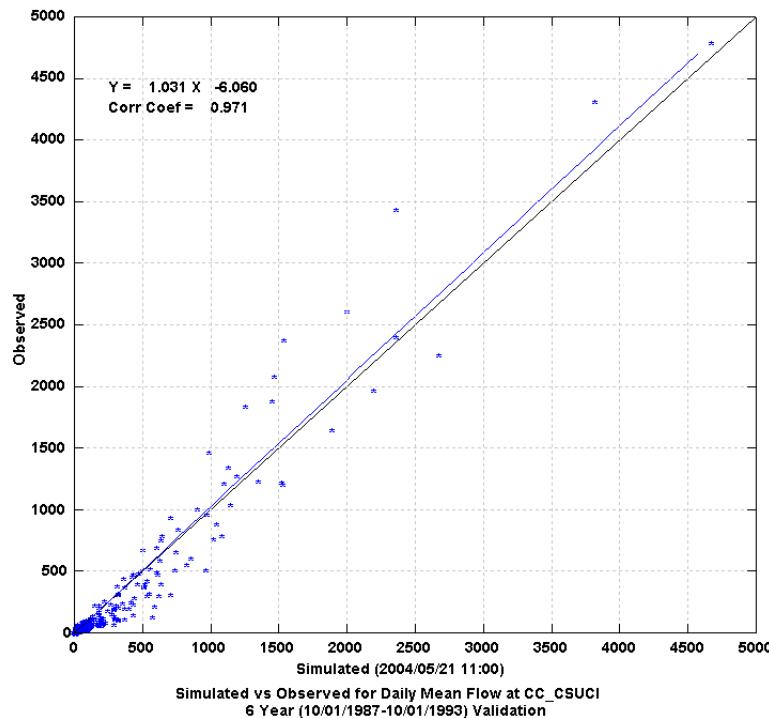


Figure 22 Daily Scatter Plot of Simulated versus Observed Flow at CSUCI



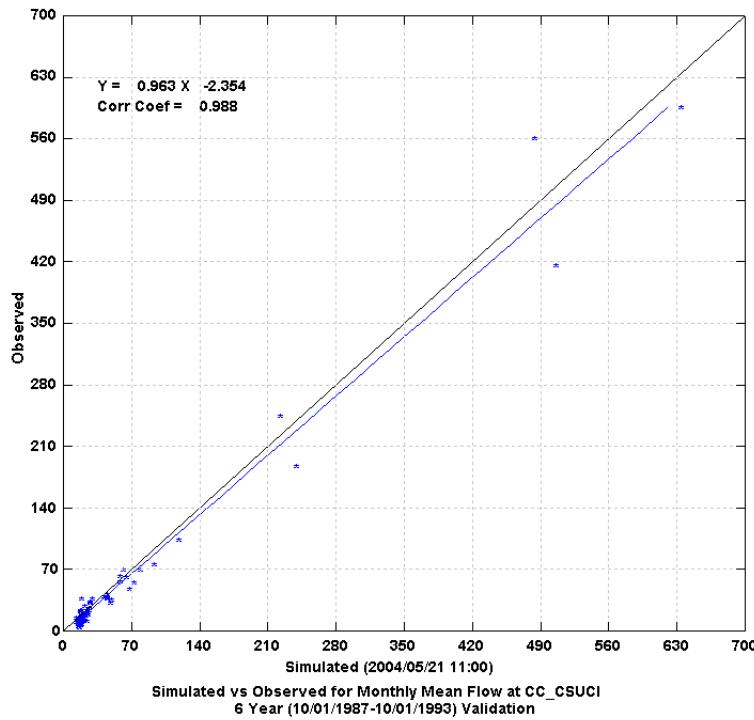


Figure 23 Monthly Scatter Plot of Simulated versus Observed Flow at CSUCI

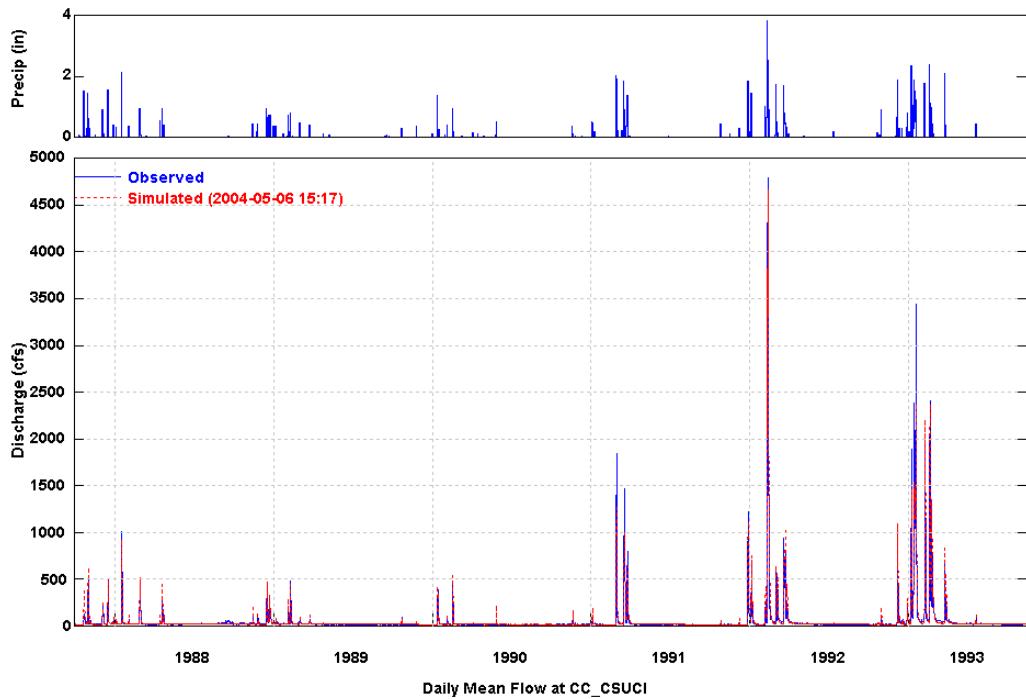


Figure 24 Simulated and Observed Daily Flow at CSUCI (WY 1988-1993)



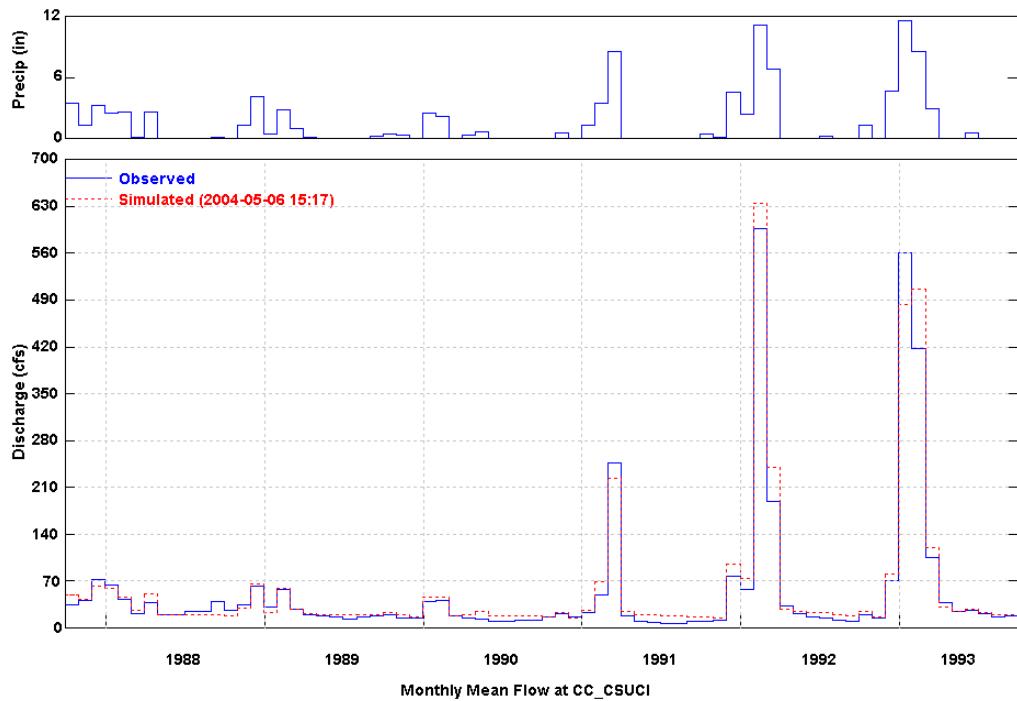


Figure 25 Simulated and Observed Monthly Flow at CSUCI (WY 1988-1993)

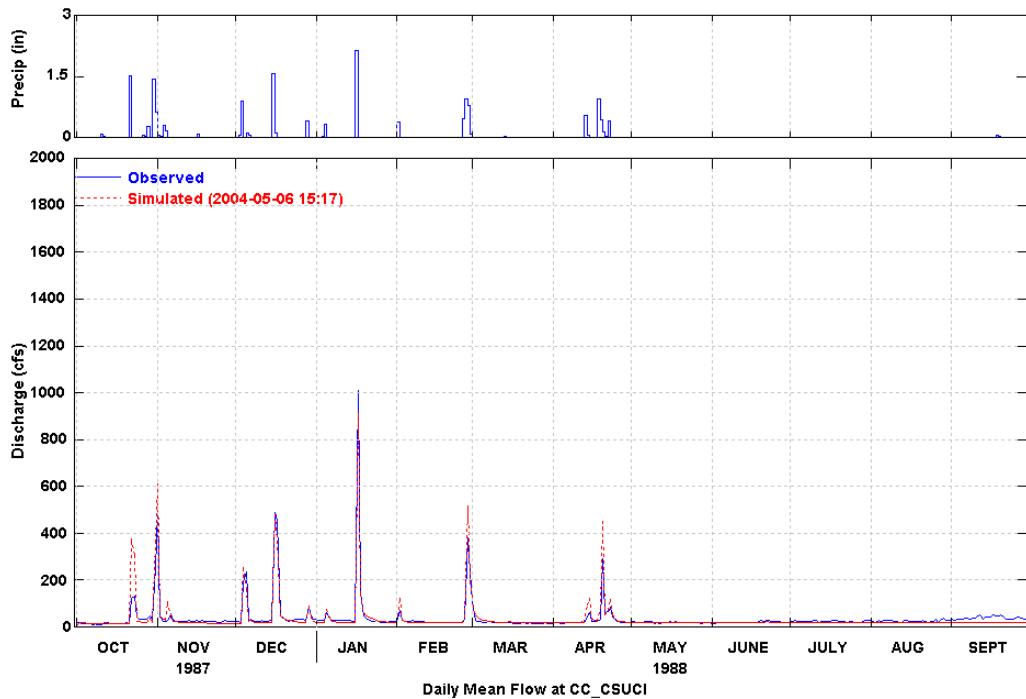


Figure 26 Simulated and Observed Daily Flow at CSUCI (WY 1988)



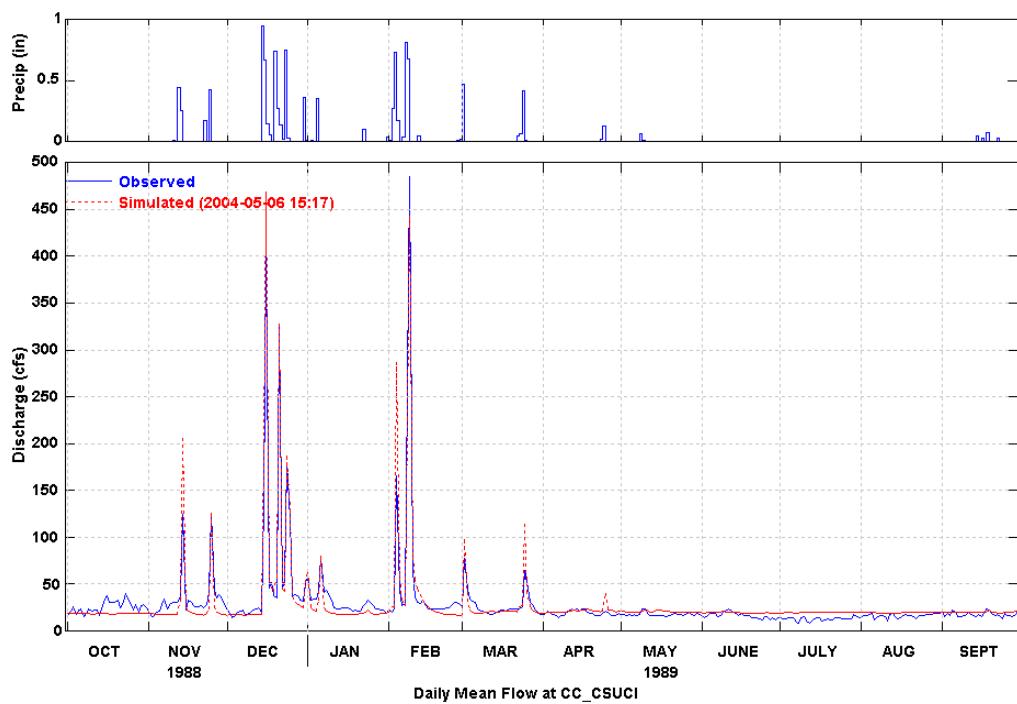


Figure 27 Simulated and Observed Daily Flow at CSUCI (WY 1989)

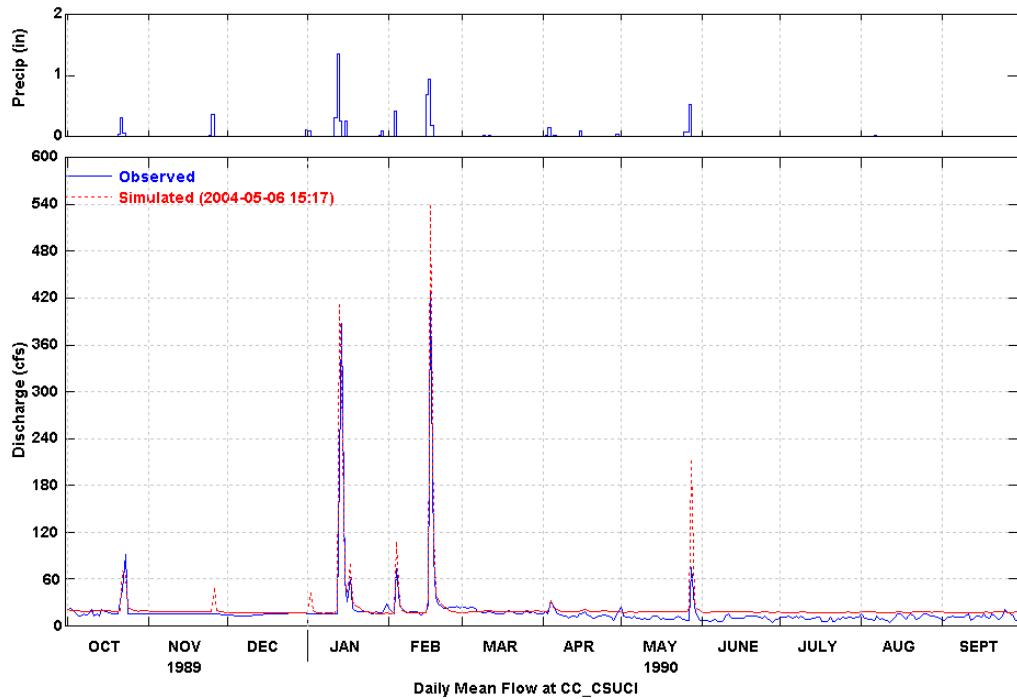


Figure 28 Simulated and Observed Daily Flow at CSUCI (WY 1990)



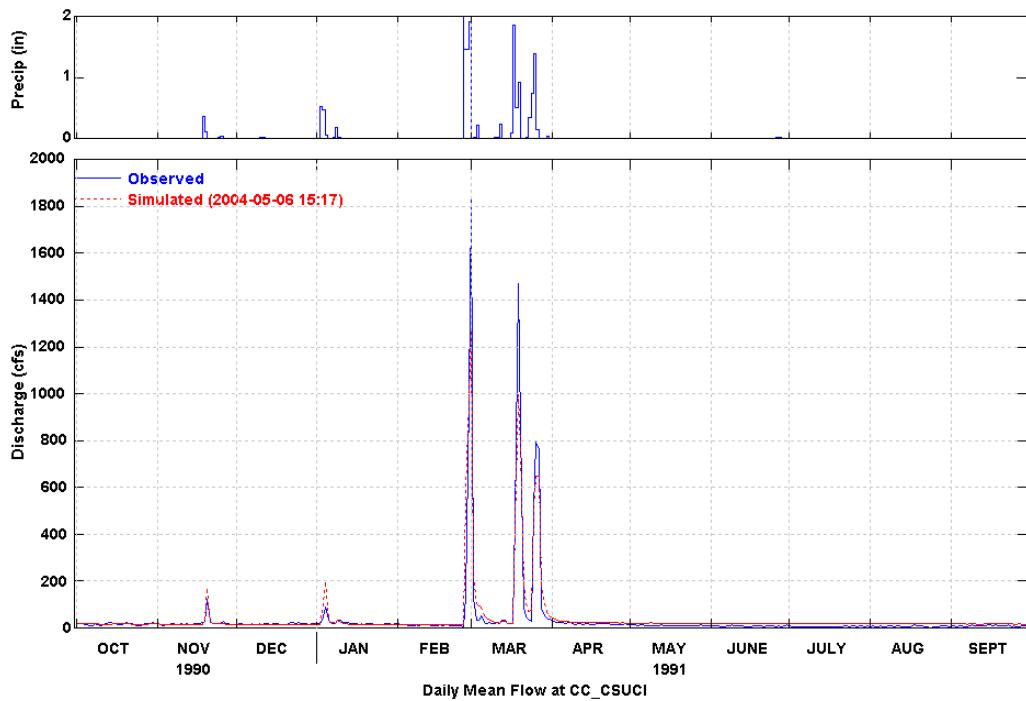


Figure 29 Simulated and Observed Daily Flow at CSUCI (WY 1991)

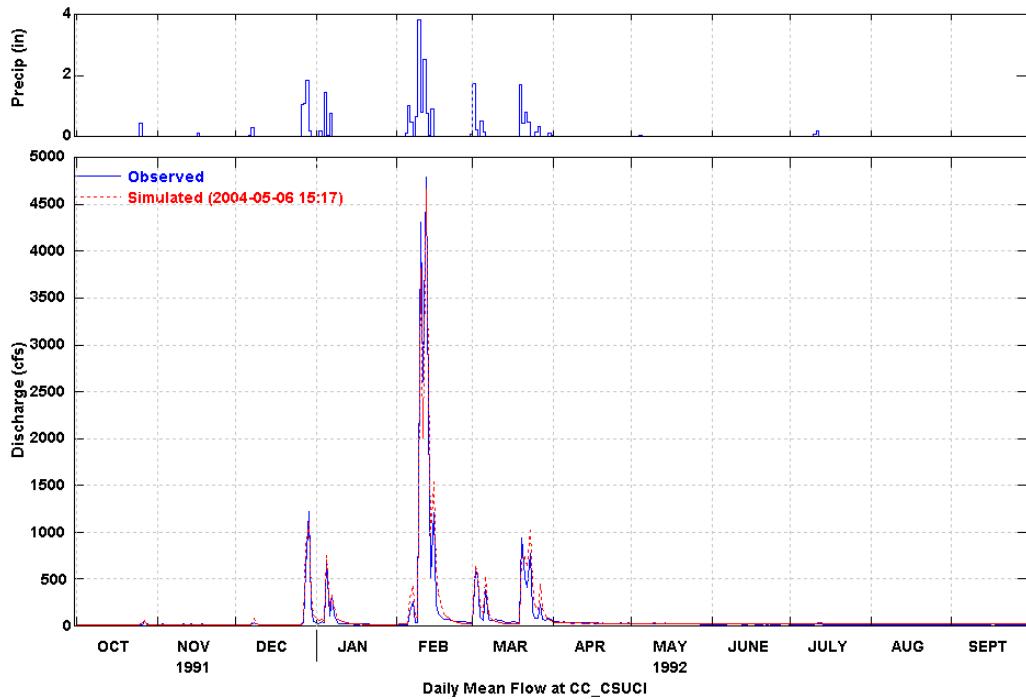


Figure 30 Simulated and Observed Daily Flow at CSUCI (WY 1992)



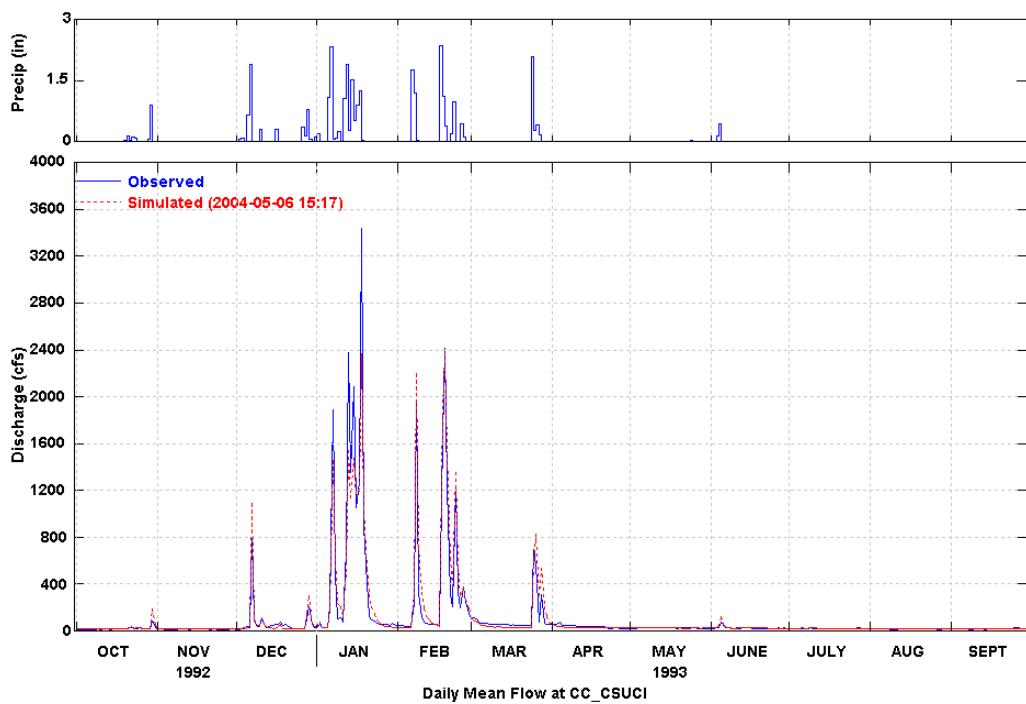


Figure 31 Simulated and Observed Daily Flow at CSUCI (WY 1993)

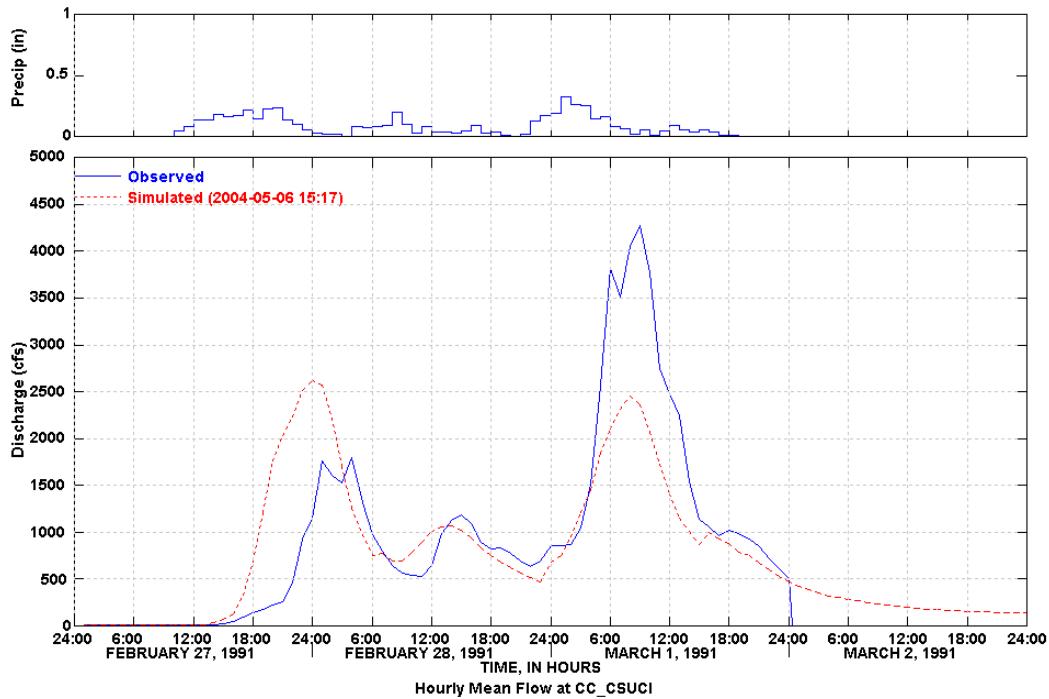


Figure 32 Simulated and Observed February 27 - March 2, 1991 Storm Event



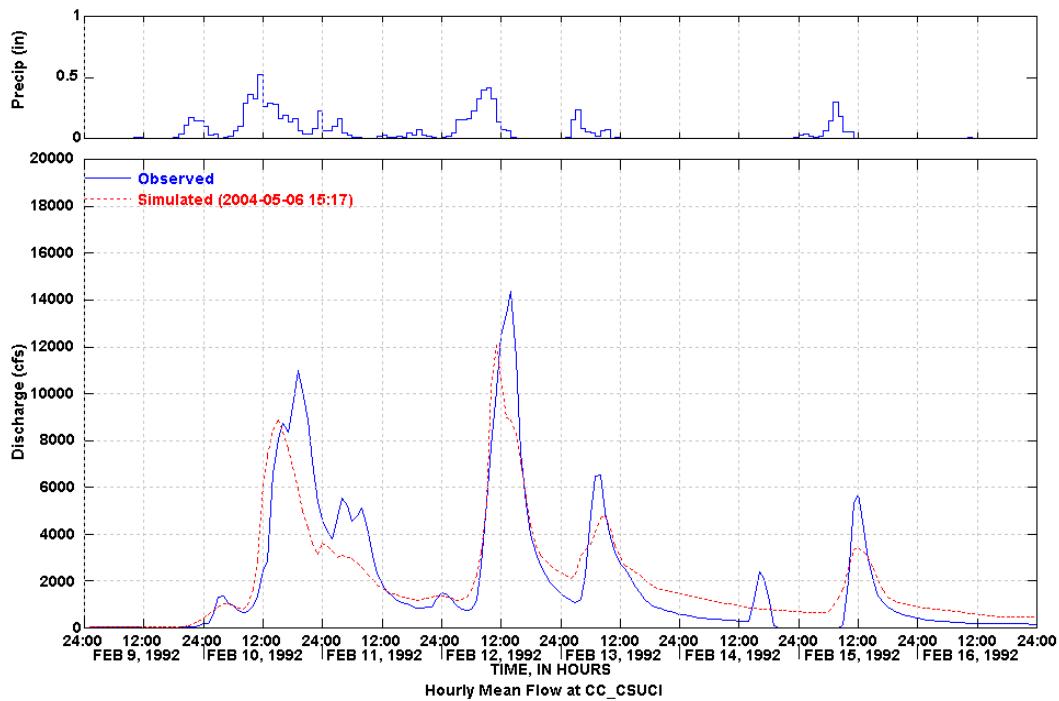


Figure 33 Simulated and Observed February 9-16, 1992 Storm Event

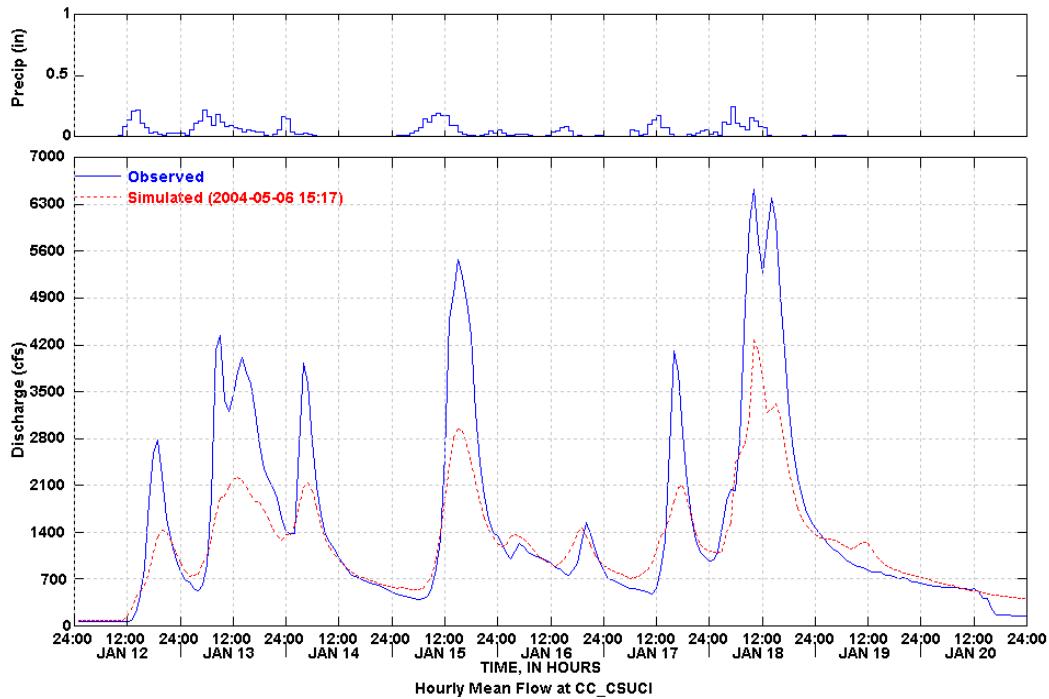


Figure 34 Simulated and Observed January 12-20, 1993 Storm Event



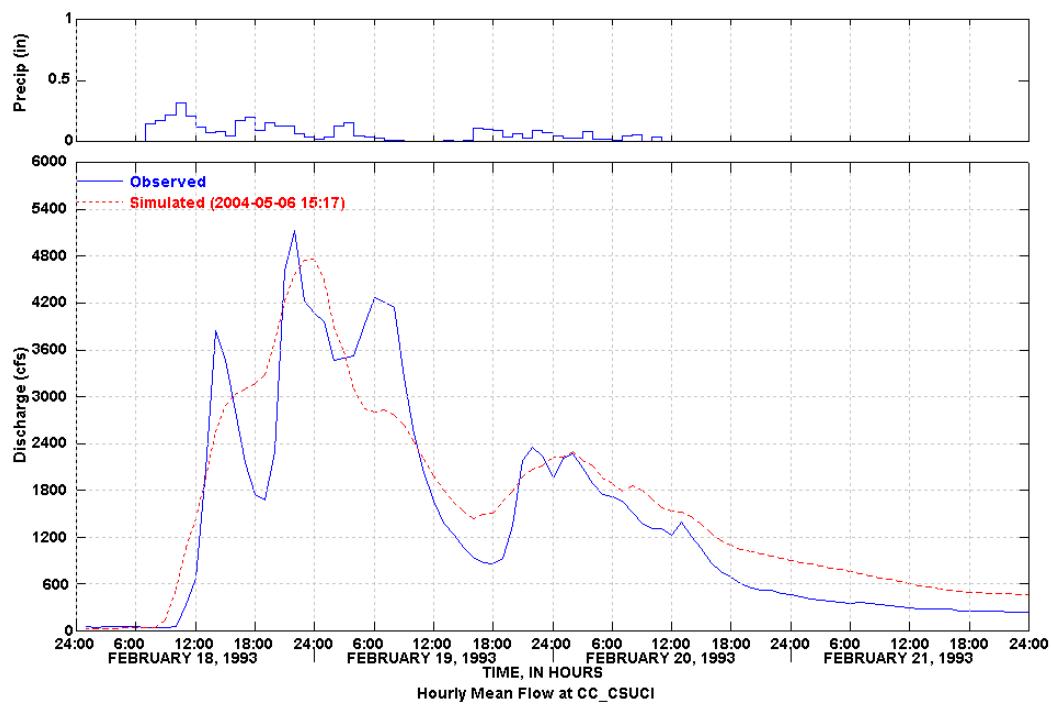


Figure 35 Simulated and Observed February 18-21, 1993 Storm Event

