

APPENDIX C

HYDROLOGY CALIBRATION / VALIDATION RESULTS FOR THE CALLEGUAS CREEK WATERSHED ABOVE HITCH BLVD.

Title	Page
CALIBRATION	
Figure 1 Simulated and Observed Daily Flow Duration Curve at Hitch Blvd.	C-2
Figure 2 Daily Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.	C-2
Figure 3 Monthly Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.	C-3
Figure 4 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1994-2002).....	C-3
Figure 5 Simulated and Observed Monthly Flow at Hitch Blvd. (WY 1994-2002)	C-4
Figure 6 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1994)	C-4
Figure 7 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1995)	C-5
Figure 8 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1996)	C-5
Figure 9 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1997)	C-6
Figure 10 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1998)	C-6
Figure 11 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1999)	C-7
Figure 12 Simulated and Observed Daily Flow at Hitch Blvd. (WY 2000)	C-7
Figure 13 Simulated and Observed Daily Flow at Hitch Blvd. (WY 2001)	C-8
Figure 14 Simulated and Observed Daily Flow at Hitch Blvd. (WY 2002)	C-8
Figure 15 Simulated and Observed January 10-11, 1995 Storm Event	C-9
Figure 16 Simulated and Observed March 10-13, 1995 Storm Event	C-9
Figure 17 Simulated and Observed December 5-7, 1997 Storm Event	C-10
Figure 18 Simulated and Observed February 6-10, 1998 Storm Event.....	C-10
Figure 19 Simulated and Observed February 22-26, 1998 Storm Event.....	C-11
Figure 20 Simulated and Observed March 4-7, 2001 Storm Event.....	C-11
VALIDATION	
Figure 21 Simulated and Observed Daily Flow Duration Curve at Hitch Blvd.	C-12
Figure 22 Daily Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.	C-12
Figure 23 Monthly Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.	C-13
Figure 24 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1988-1993).....	C-13
Figure 25 Simulated and Observed Monthly Flow at Hitch Blvd. (WY 1988-1993)	C-14
Figure 26 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1988)	C-14
Figure 27 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1989)	C-15
Figure 28 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1990)	C-15
Figure 29 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1991)	C-16
Figure 30 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1992)	C-16
Figure 31 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1993)	C-17
Figure 32 Simulated and Observed February 27 - March 2, 1991 Storm Event.....	C-17
Figure 33 Simulated and Observed February 9-16, 1992 Storm Event.....	C-18
Figure 34 Simulated and Observed January 12-20, 1993 Storm Event	C-18
Figure 35 Simulated and Observed February 18-21, 1993 Storm Event.....	C-19

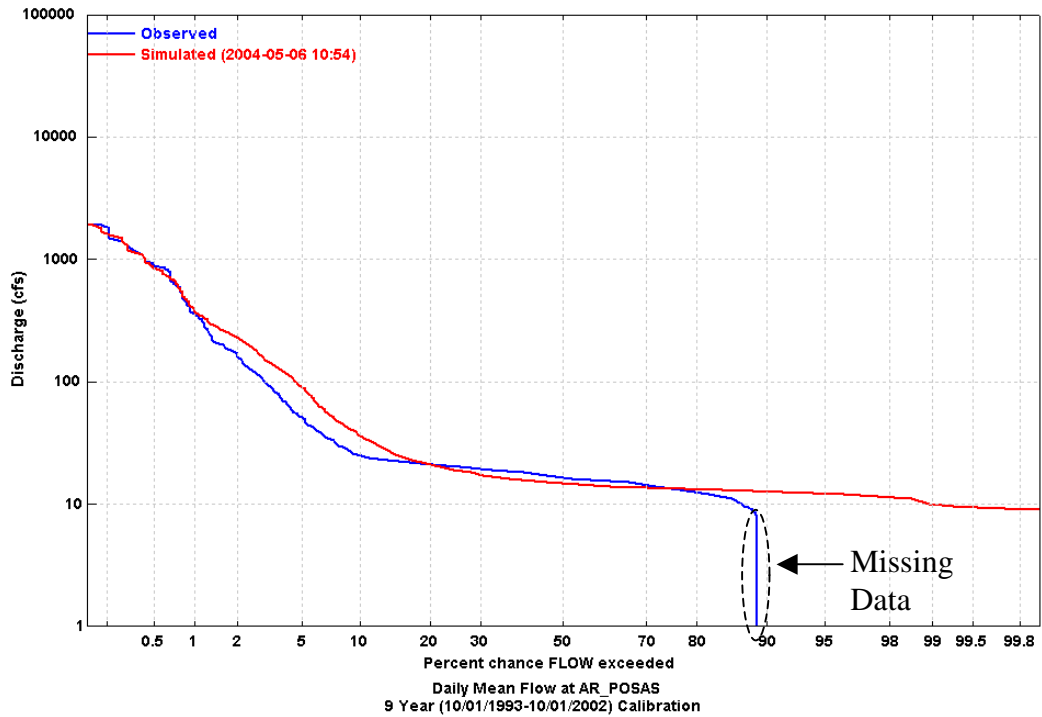


Figure 1 Simulated and Observed Daily Flow Duration Curve at Hitch Blvd.

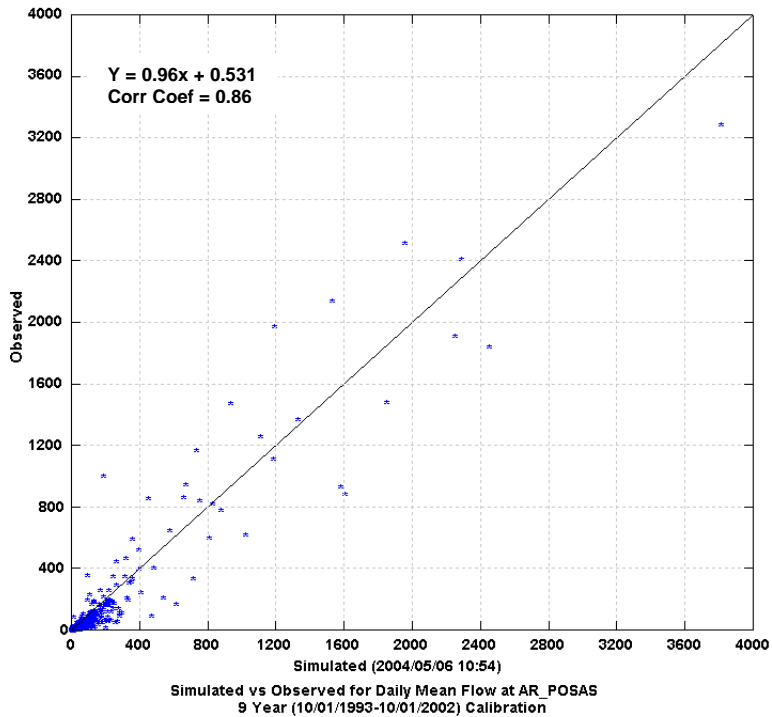


Figure 2 Daily Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.

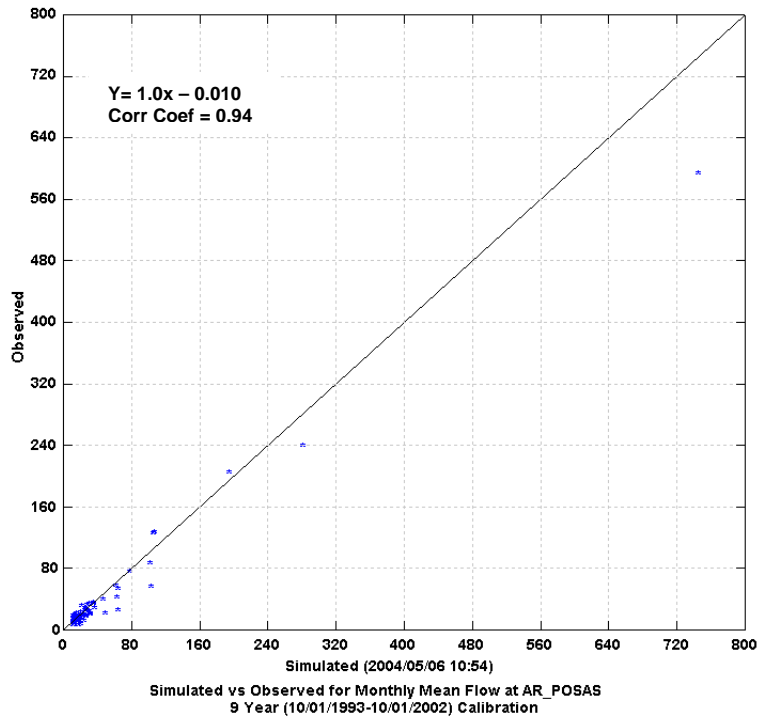


Figure 3 Monthly Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.

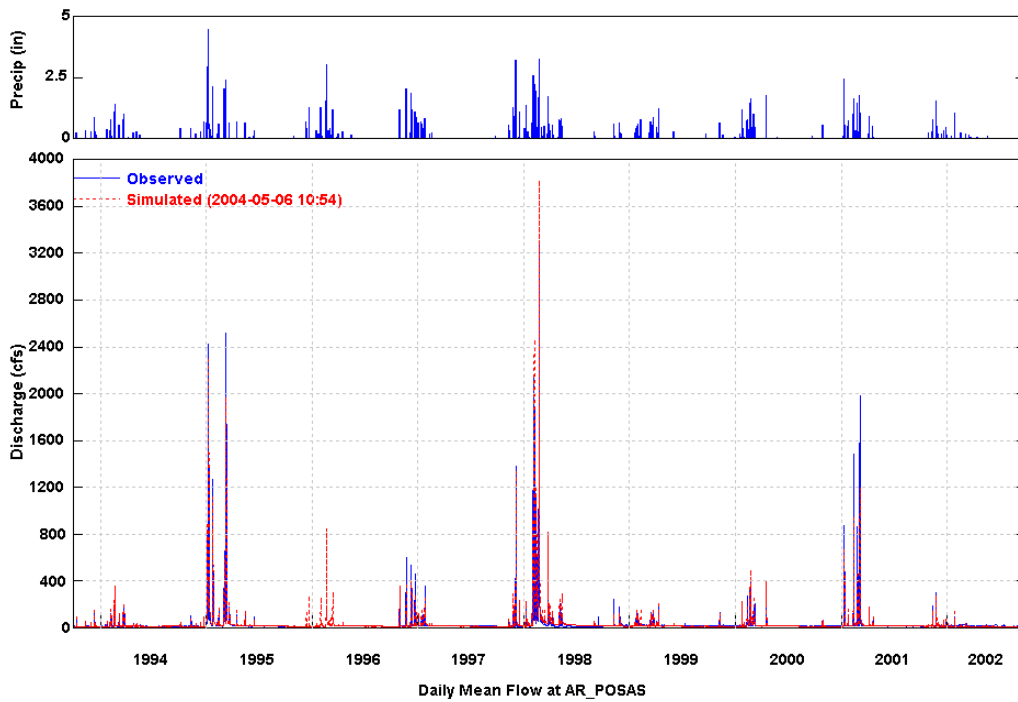


Figure 4 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1994-2002)

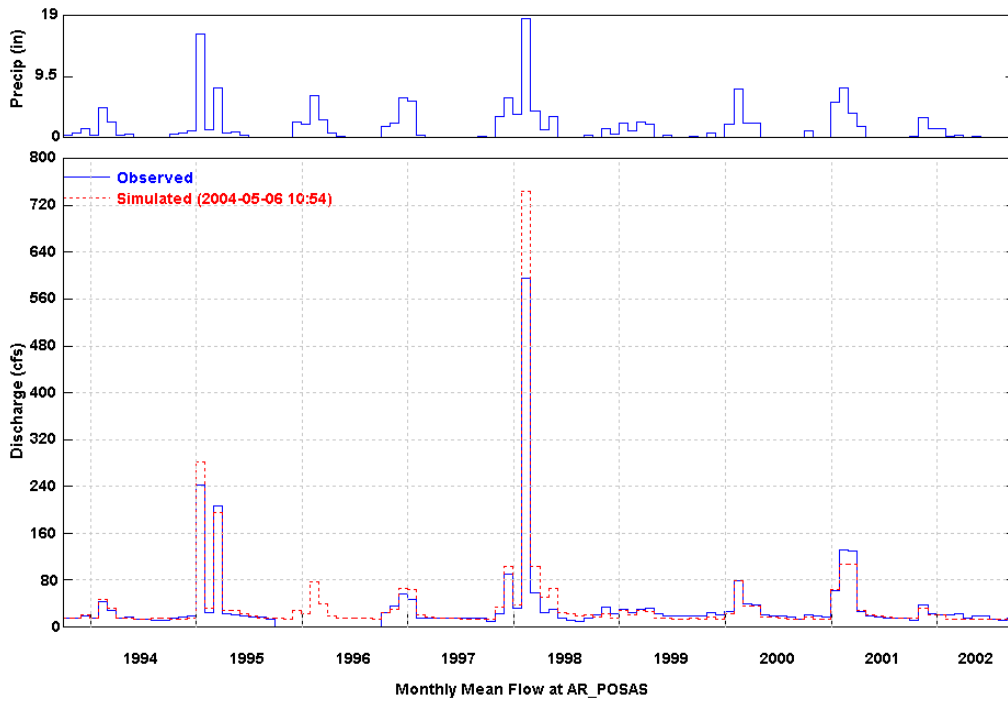


Figure 5 Simulated and Observed Monthly Flow at Hitch Blvd. (WY 1994-2002)

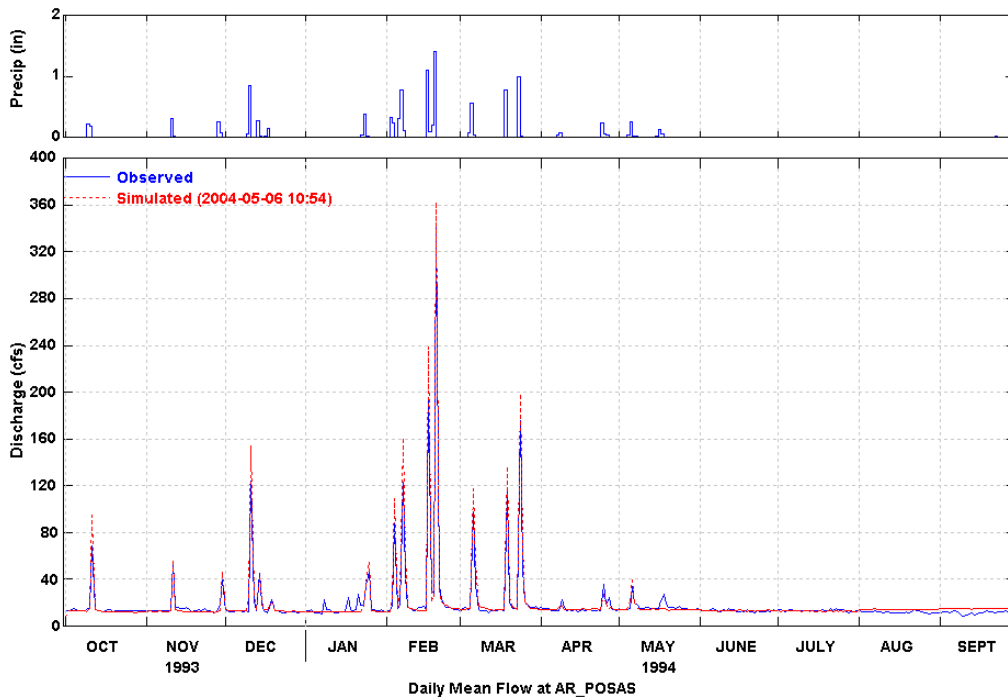


Figure 6 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1994)

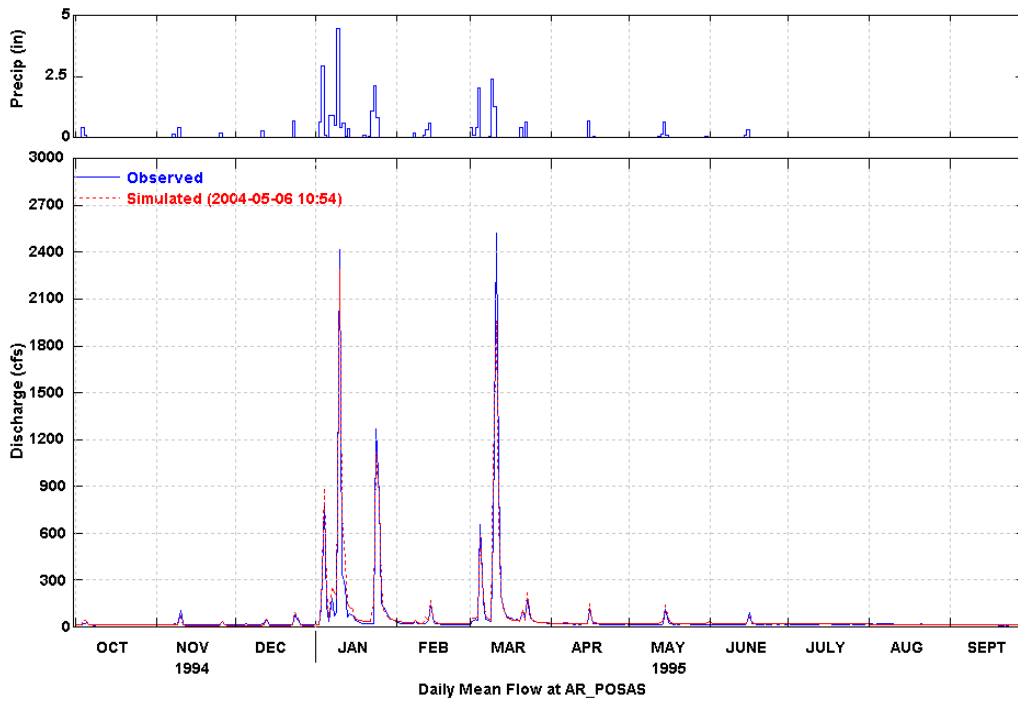


Figure 7 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1995)

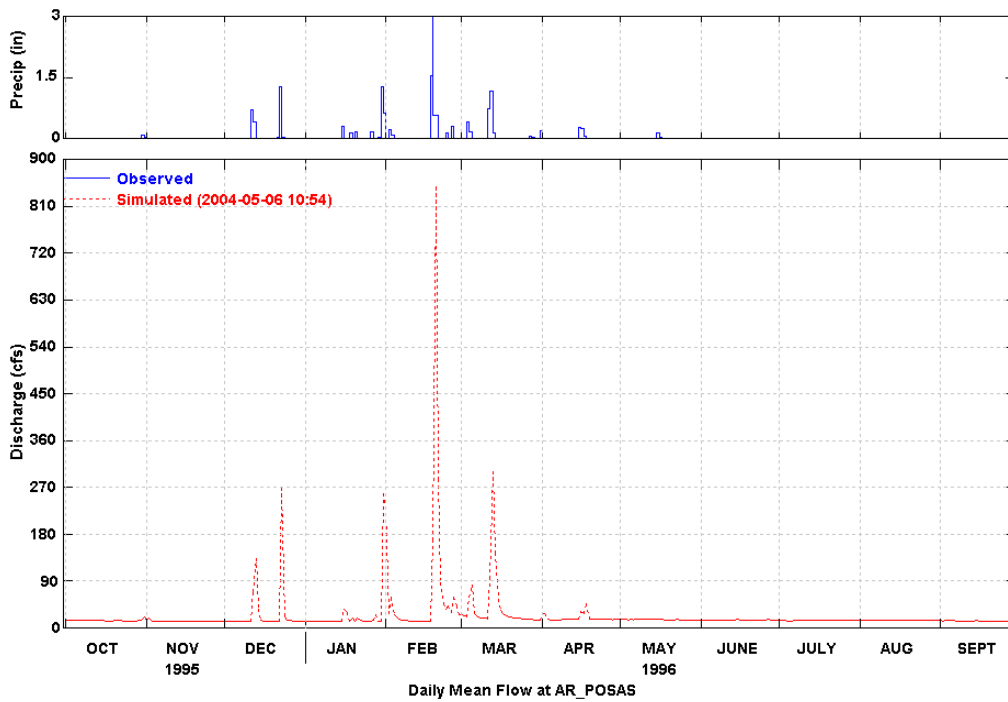


Figure 8 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1996)

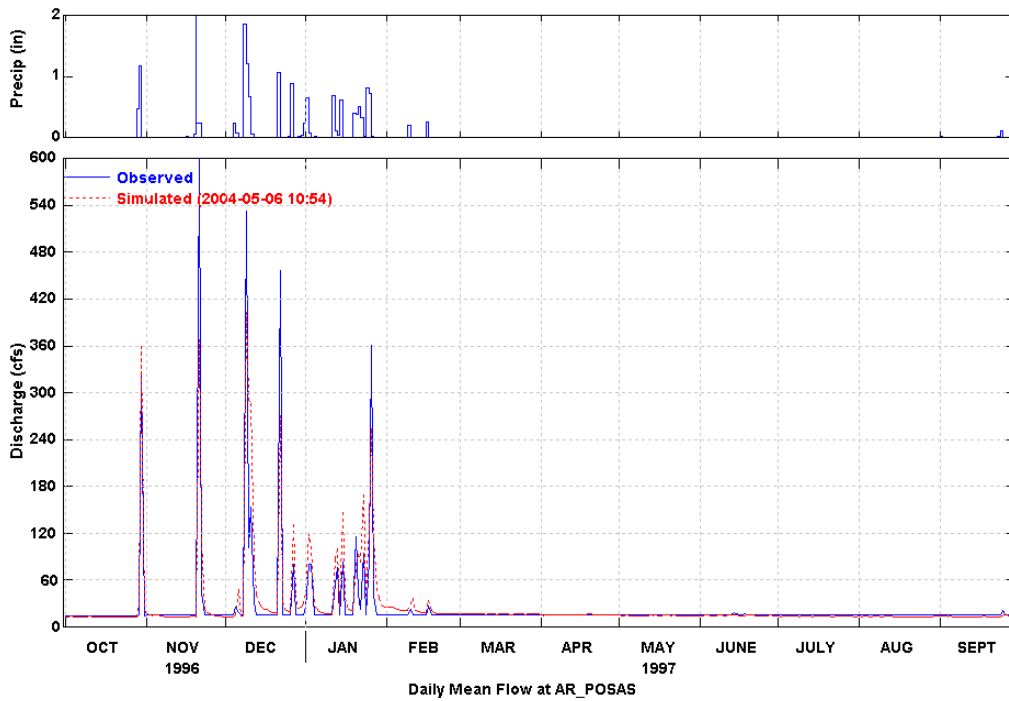


Figure 9 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1997)

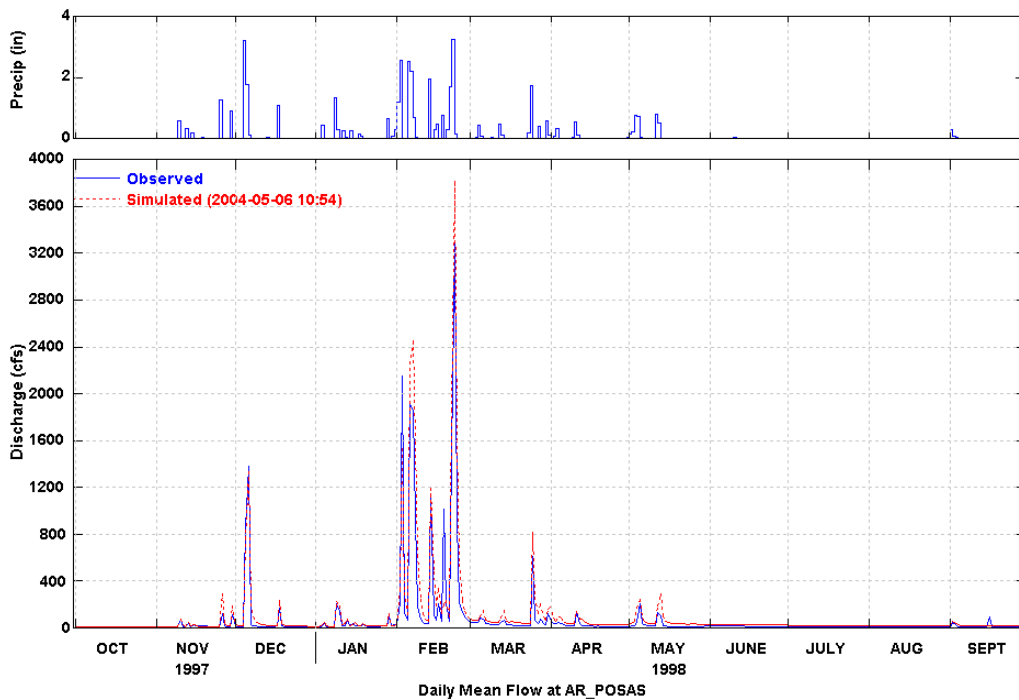


Figure 10 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1998)

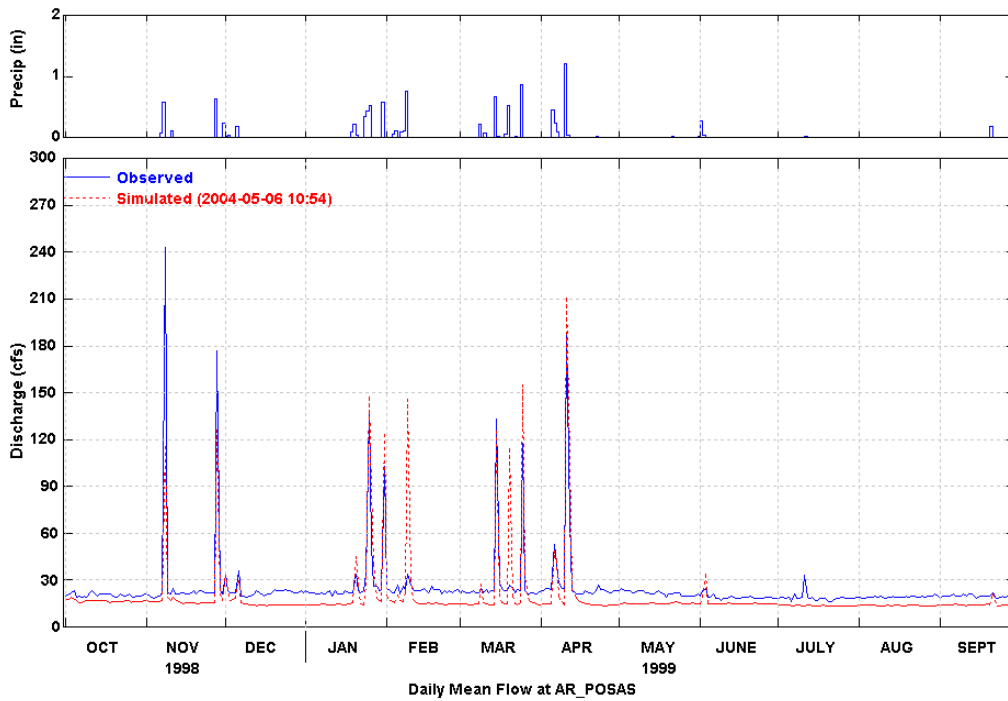


Figure 11 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1999)

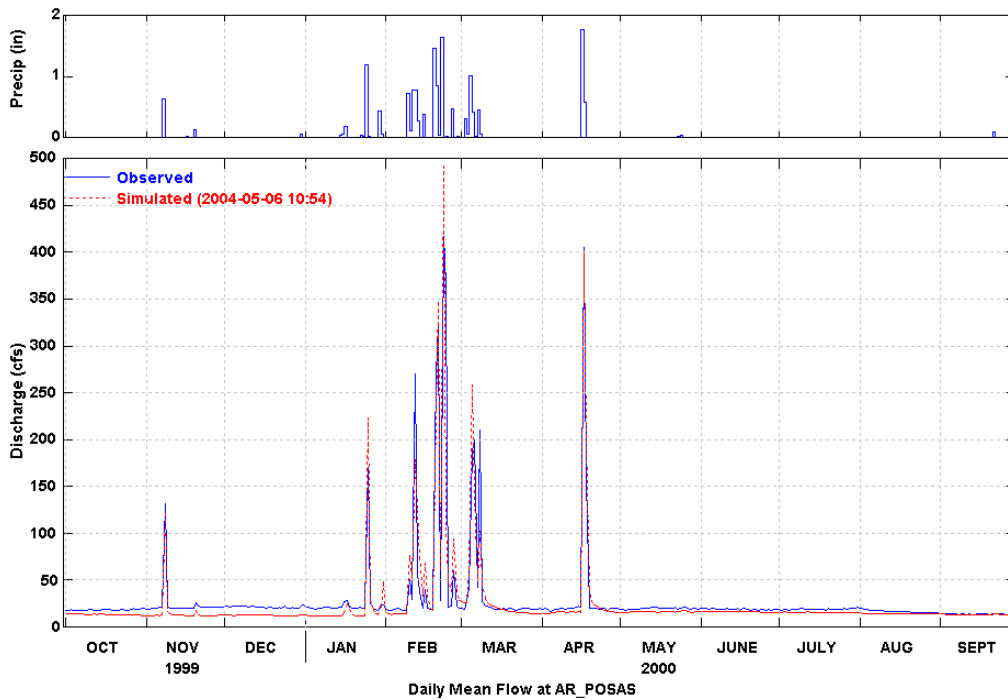


Figure 12 Simulated and Observed Daily Flow at Hitch Blvd. (WY 2000)

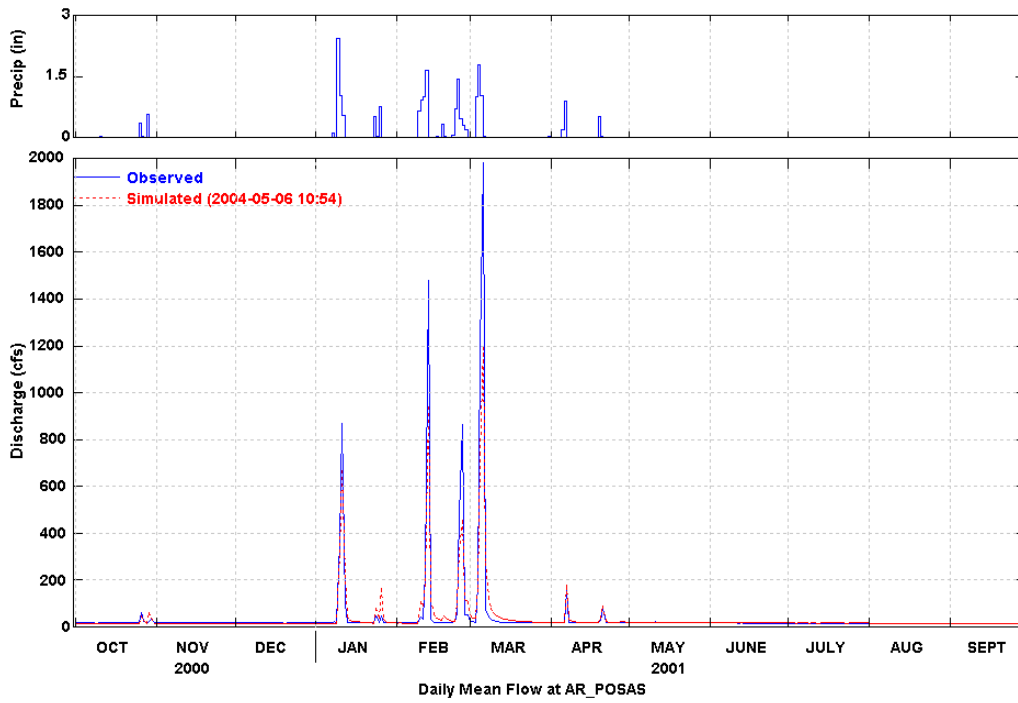


Figure 13 Simulated and Observed Daily Flow at Hitch Blvd. (WY 2001)

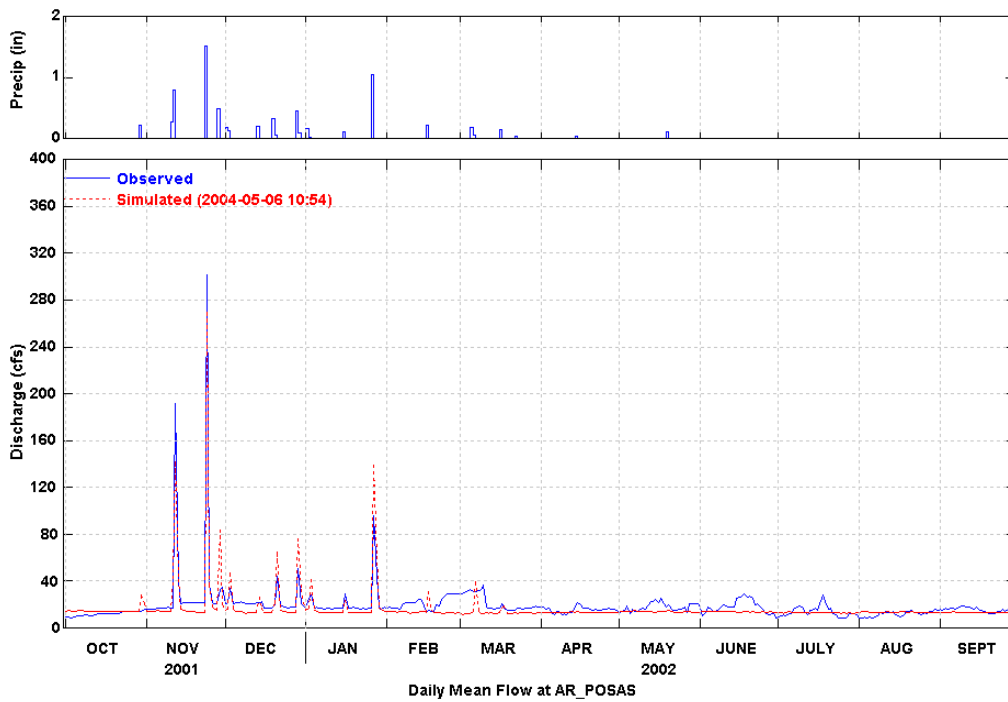


Figure 14 Simulated and Observed Daily Flow at Hitch Blvd. (WY 2002)

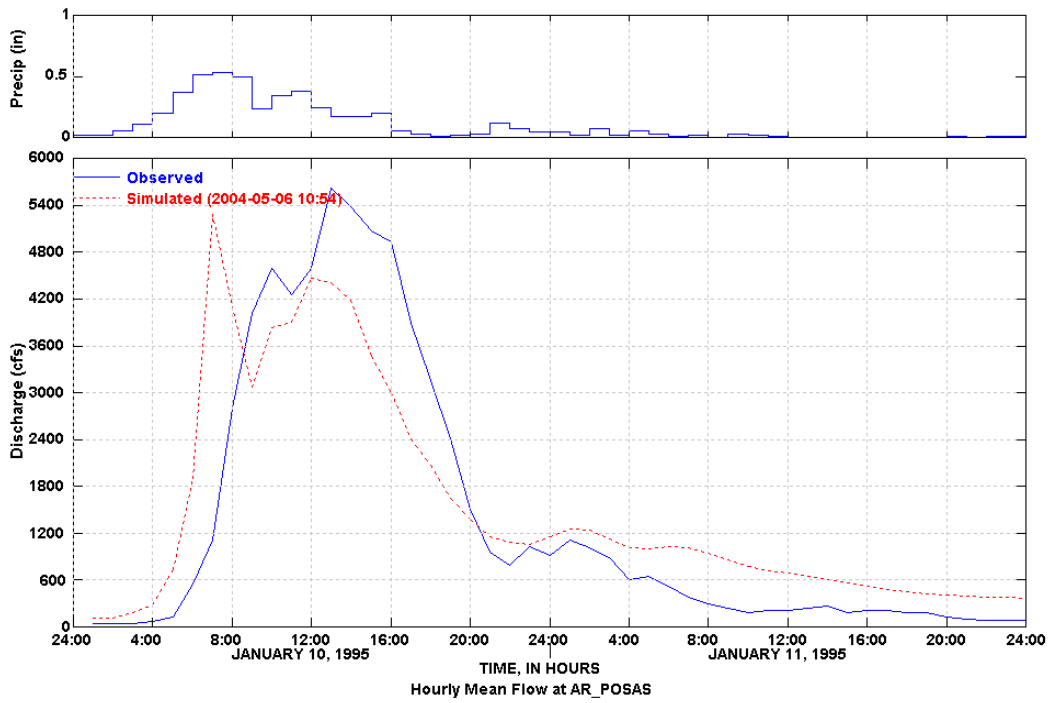


Figure 15 Simulated and Observed January 10-11, 1995 Storm Event

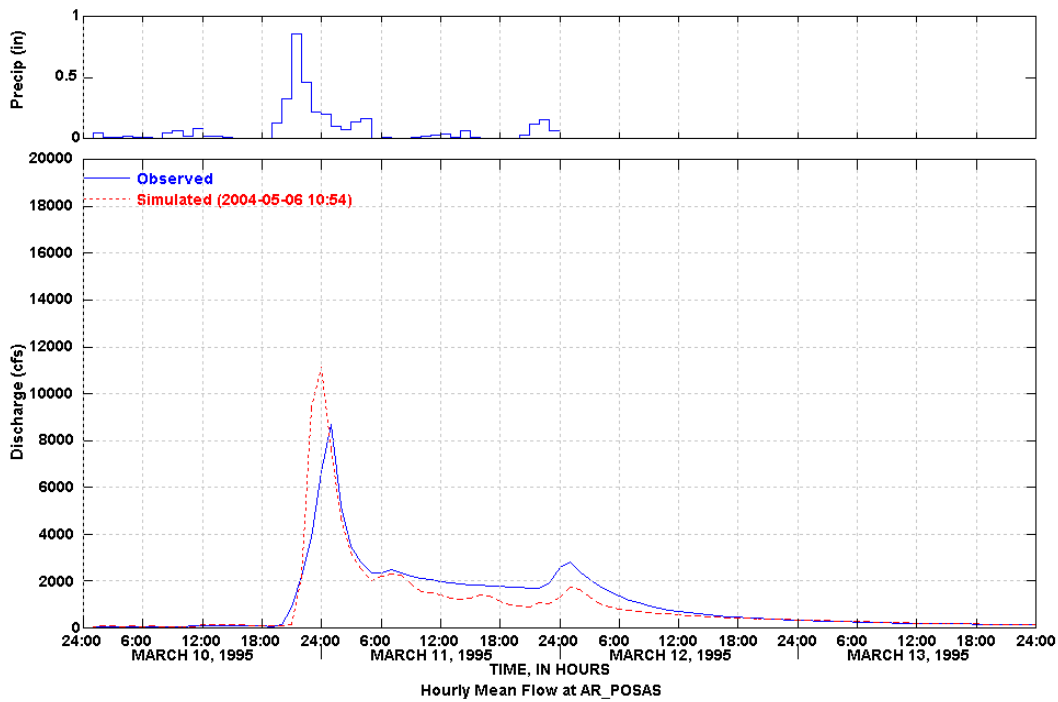


Figure 16 Simulated and Observed March 10-13, 1995 Storm Event

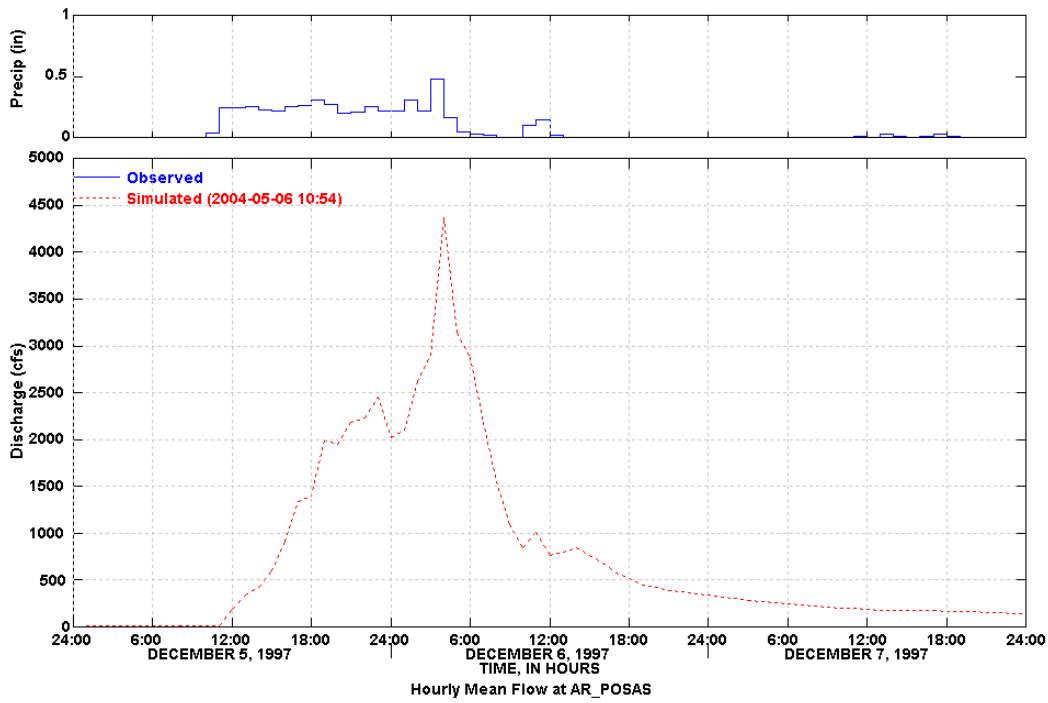


Figure 17 Simulated and Observed December 5-7, 1997 Storm Event

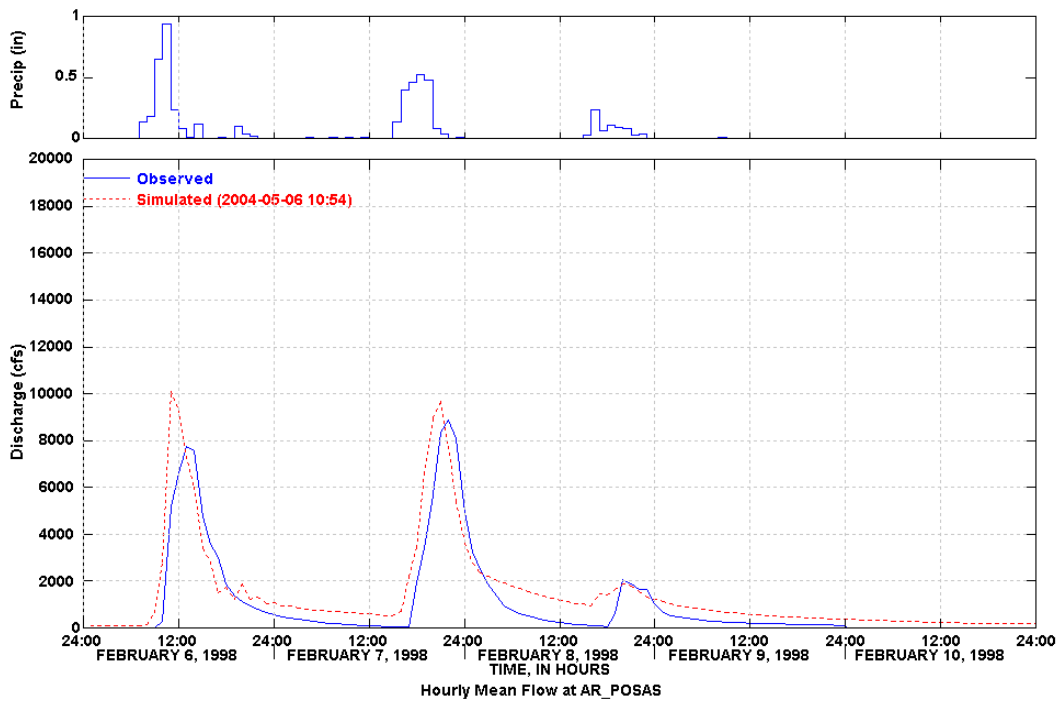


Figure 18 Simulated and Observed February 6-10, 1998 Storm Event

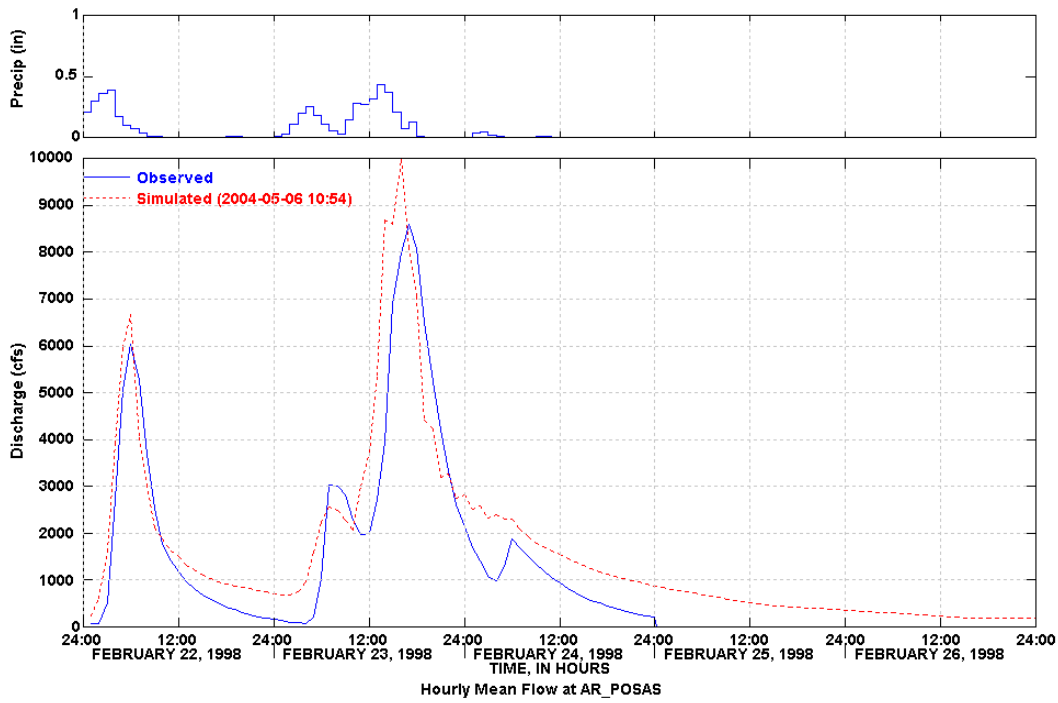


Figure 19 Simulated and Observed February 22-26, 1998 Storm Event

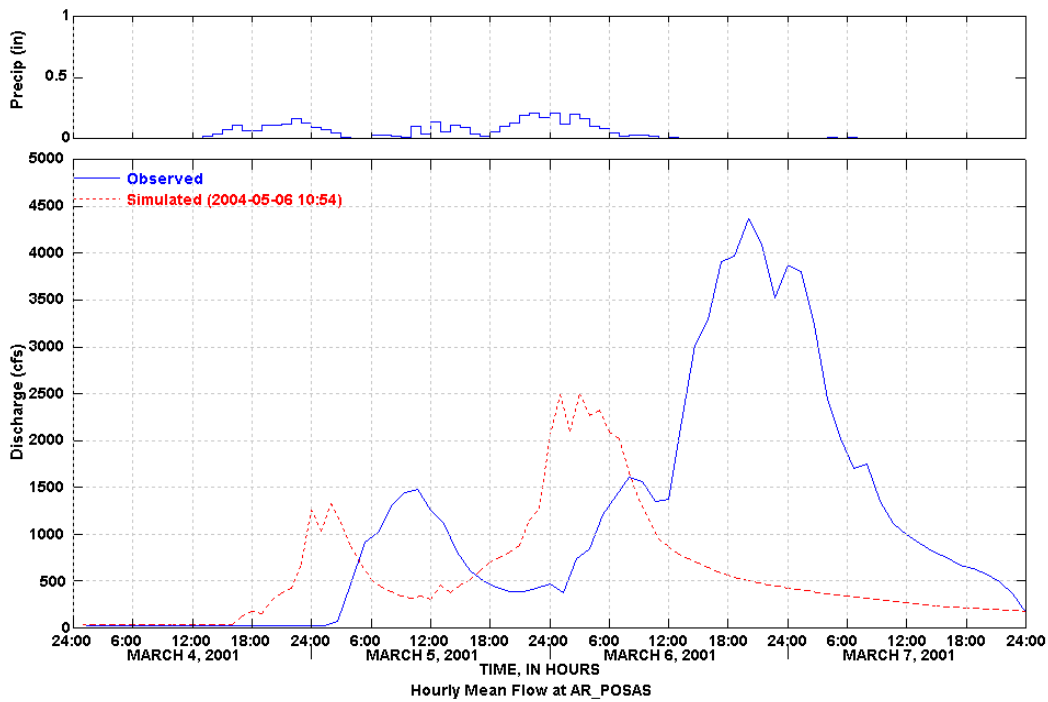


Figure 20 Simulated and Observed March 4-7, 2001 Storm Event

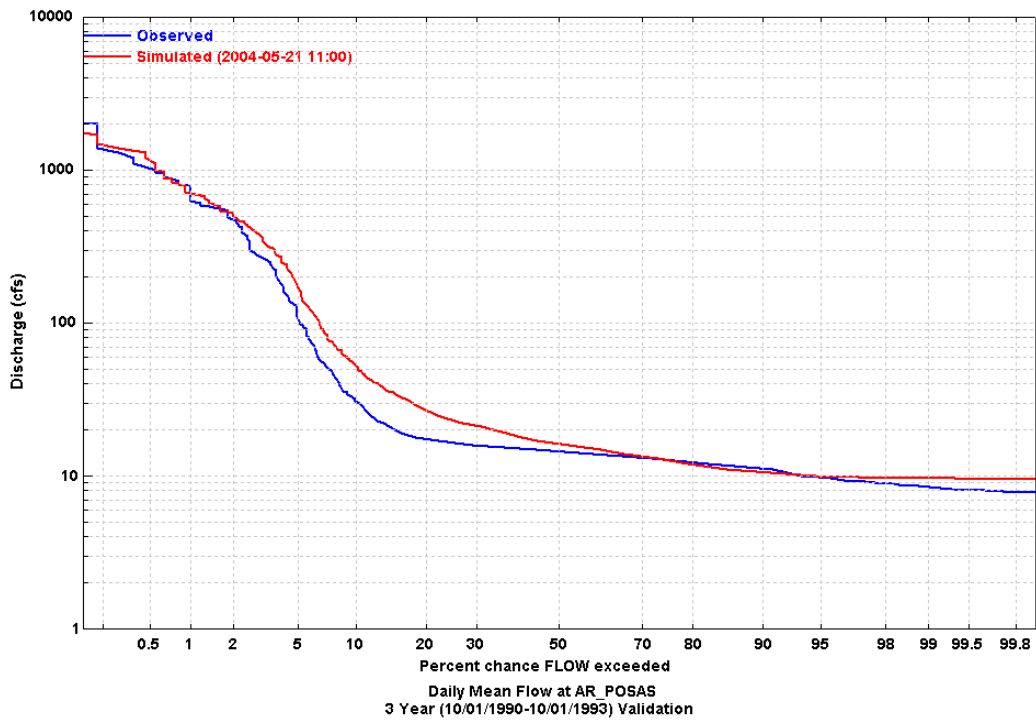


Figure 21 Simulated and Observed Daily Flow Duration Curve at Hitch Blvd.

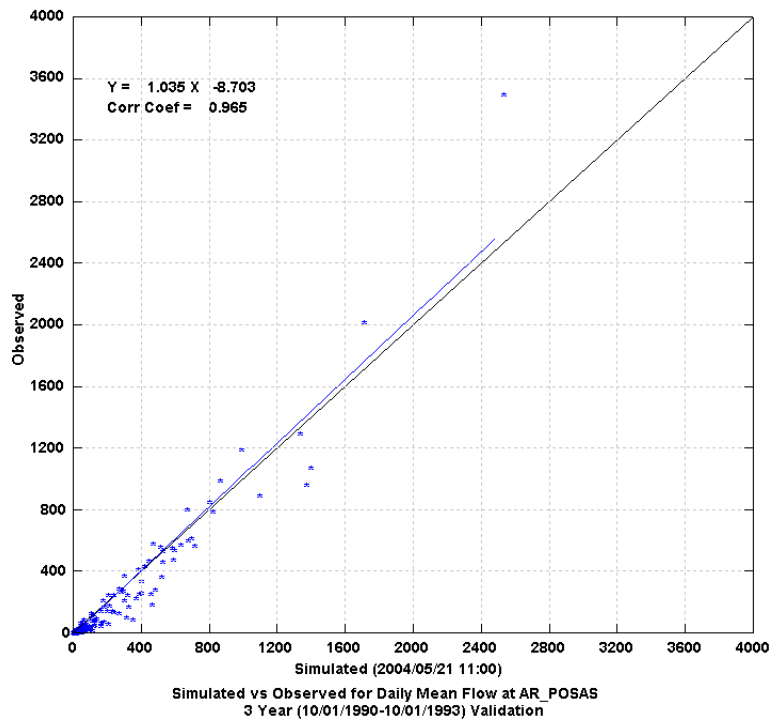


Figure 22 Daily Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.

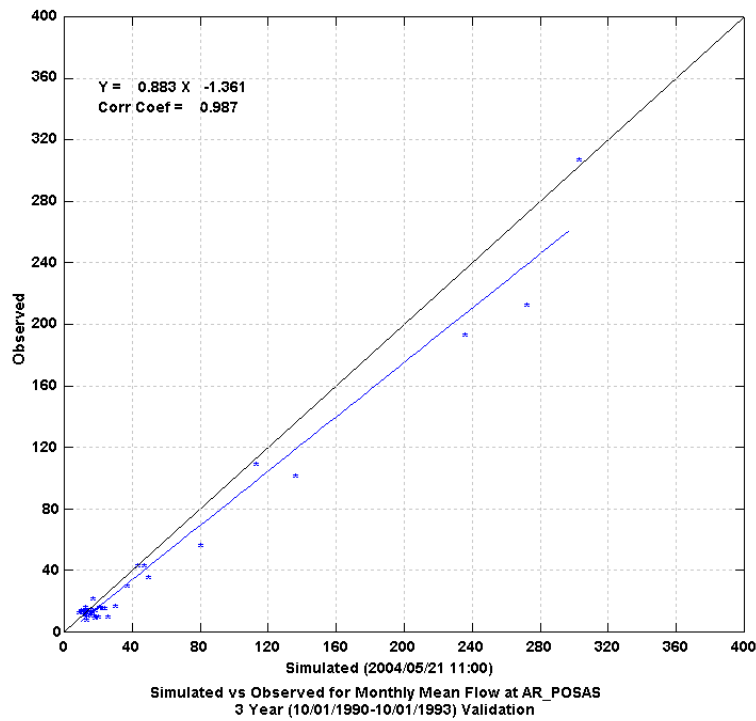


Figure 23 Monthly Scatter Plot of Simulated versus Observed Flow at Hitch Blvd.

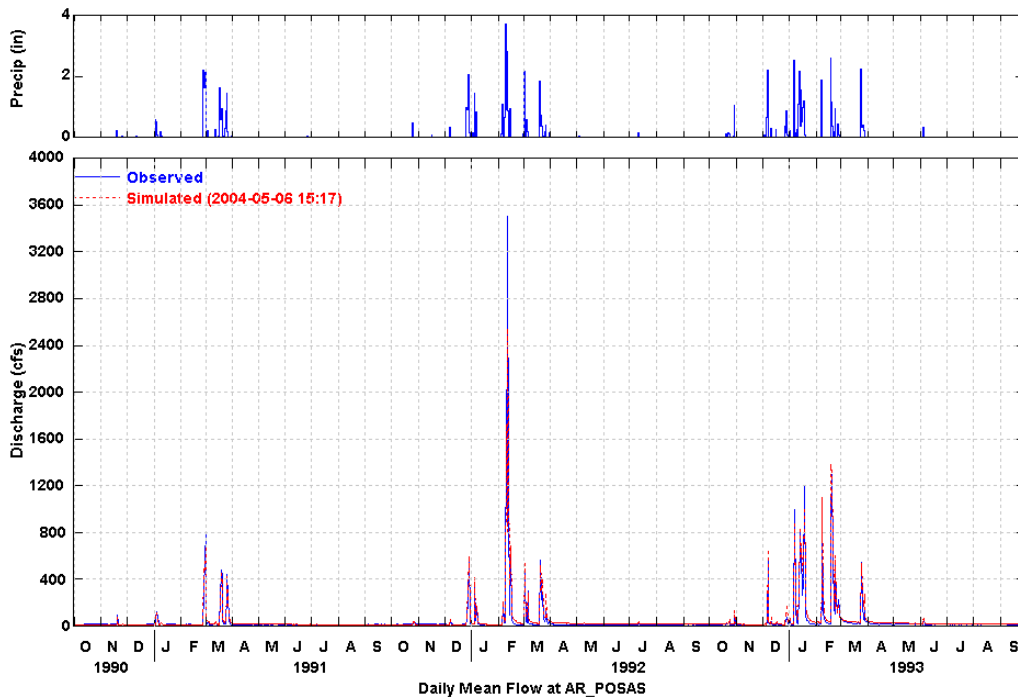


Figure 24 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1988-1993)

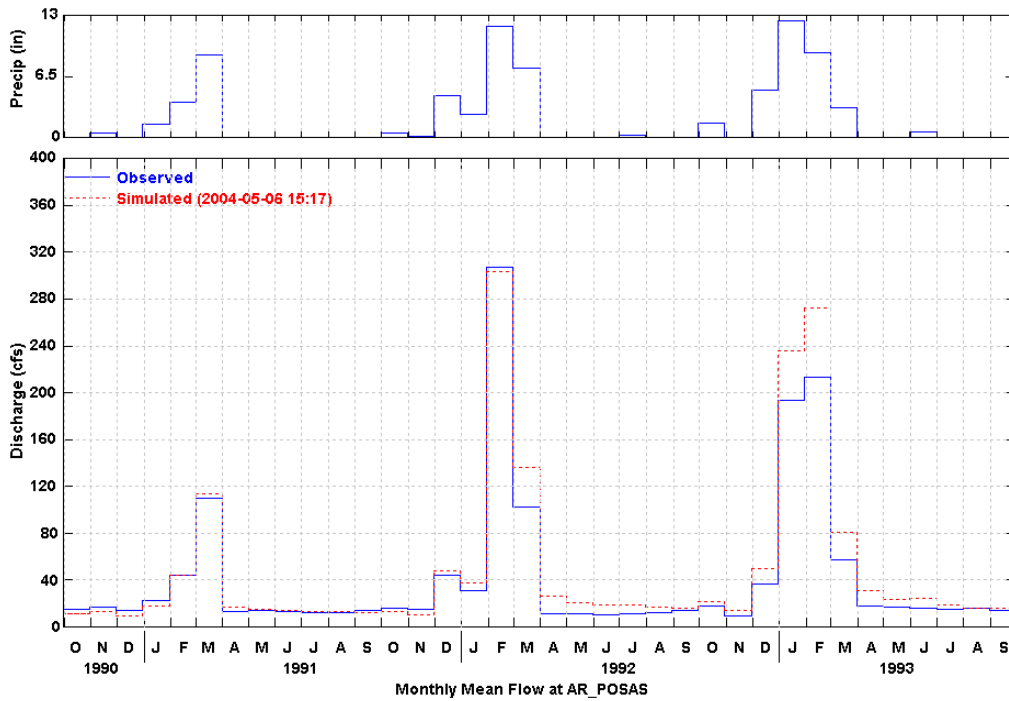


Figure 25 Simulated and Observed Monthly Flow at Hitch Blvd. (WY 1994-2002)

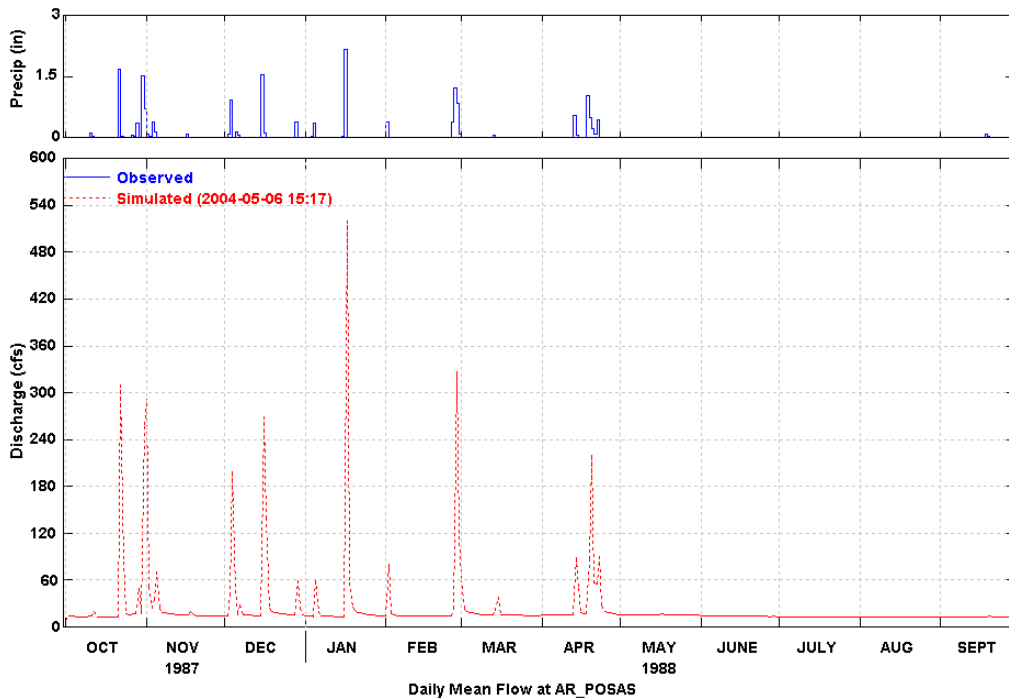


Figure 26 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1988)

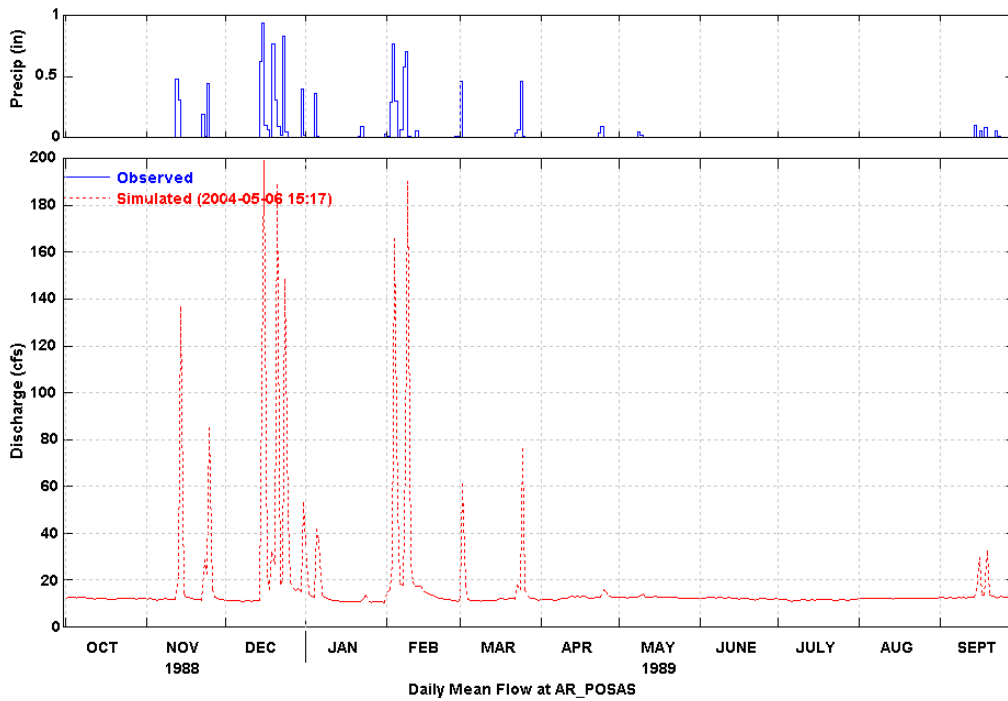


Figure 27 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1989)

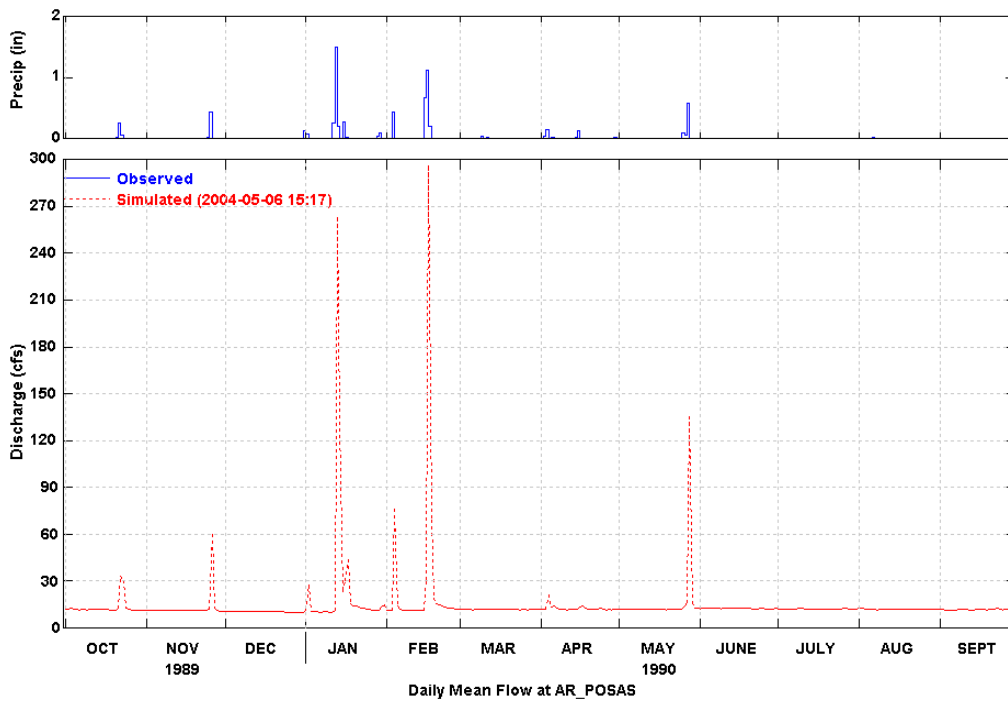


Figure 28 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1990)

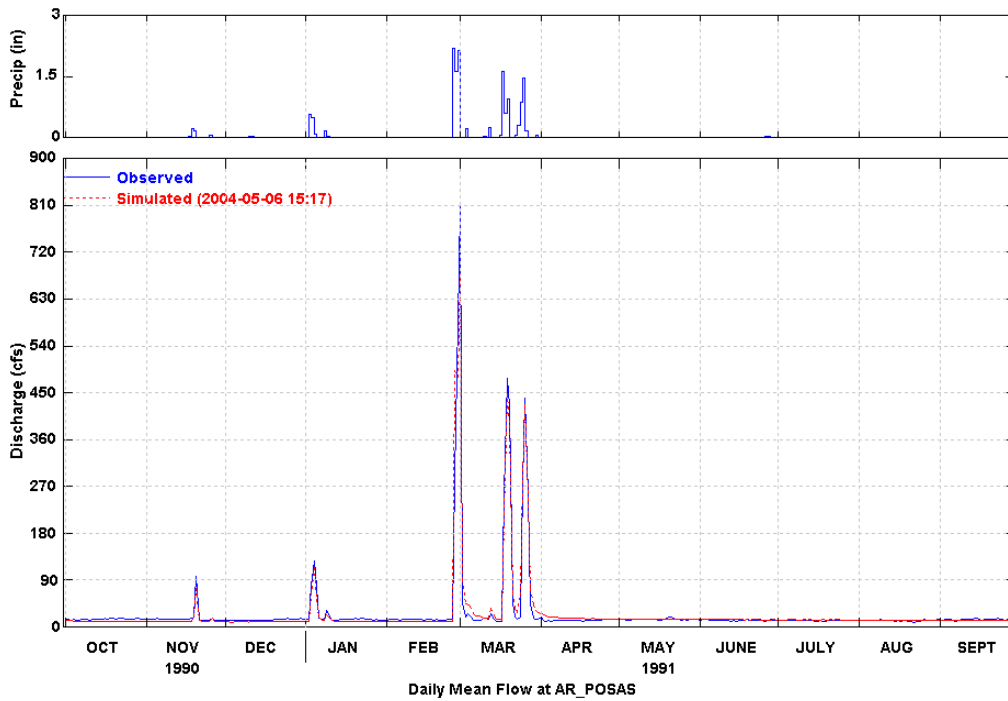


Figure 29 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1991)

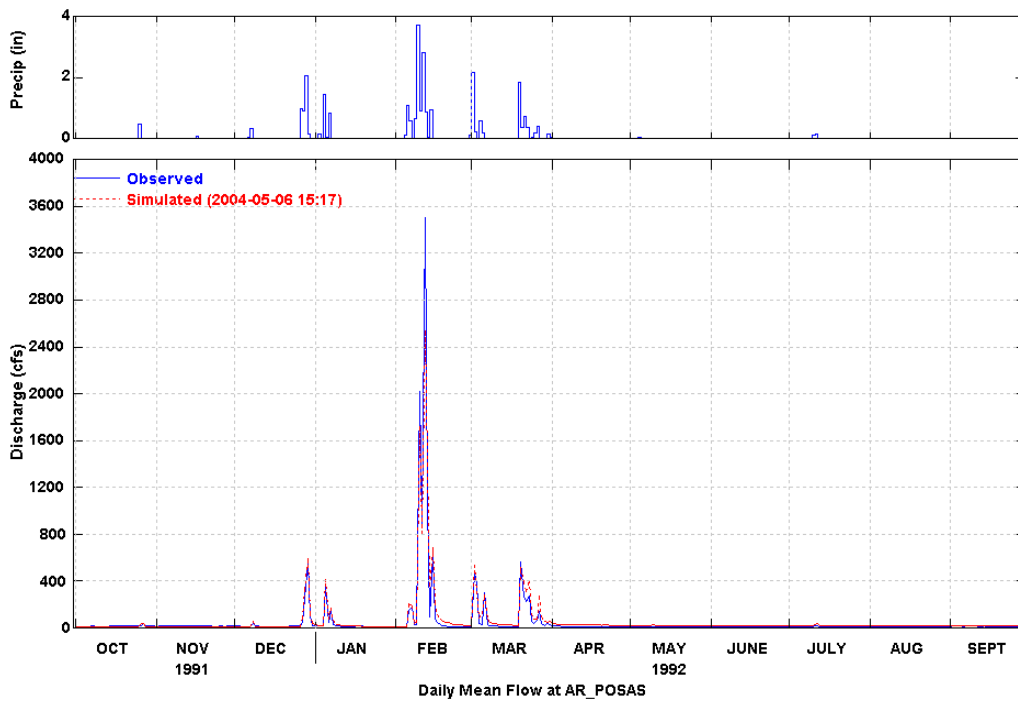


Figure 30 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1992)

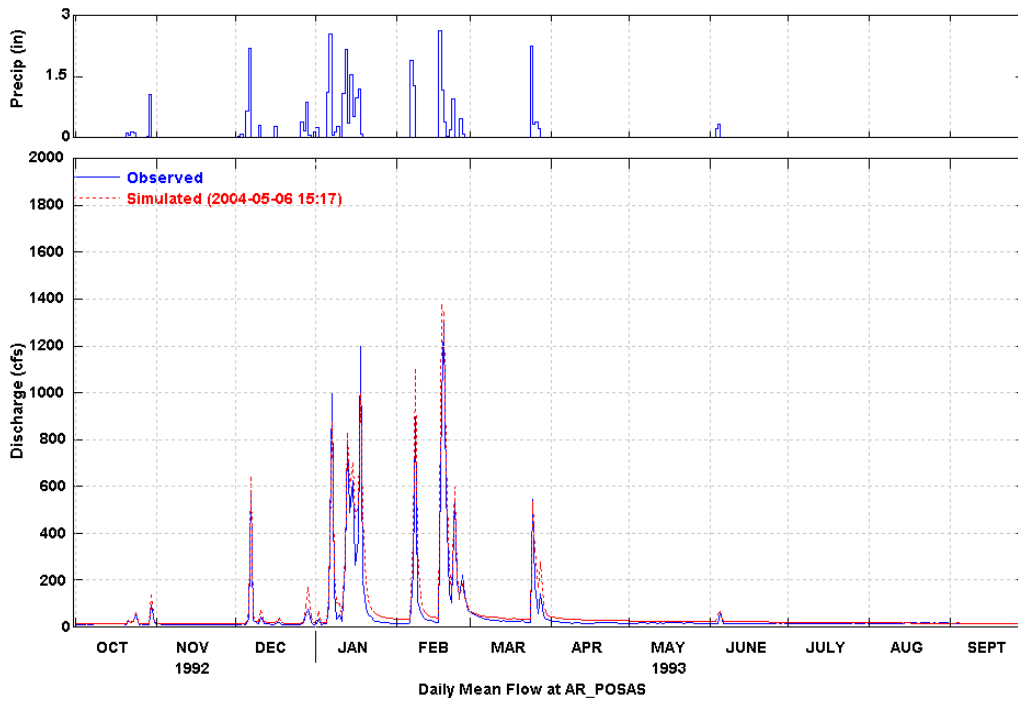


Figure 31 Simulated and Observed Daily Flow at Hitch Blvd. (WY 1993)

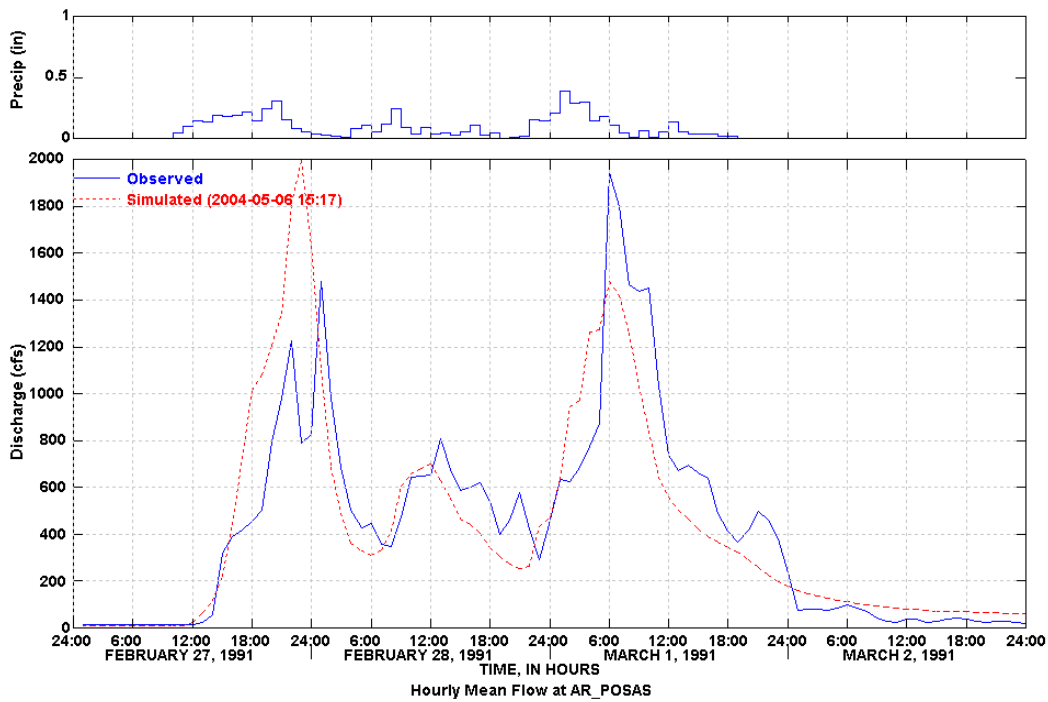


Figure 32 Simulated and Observed February 27 - March 2, 1991 Storm Event

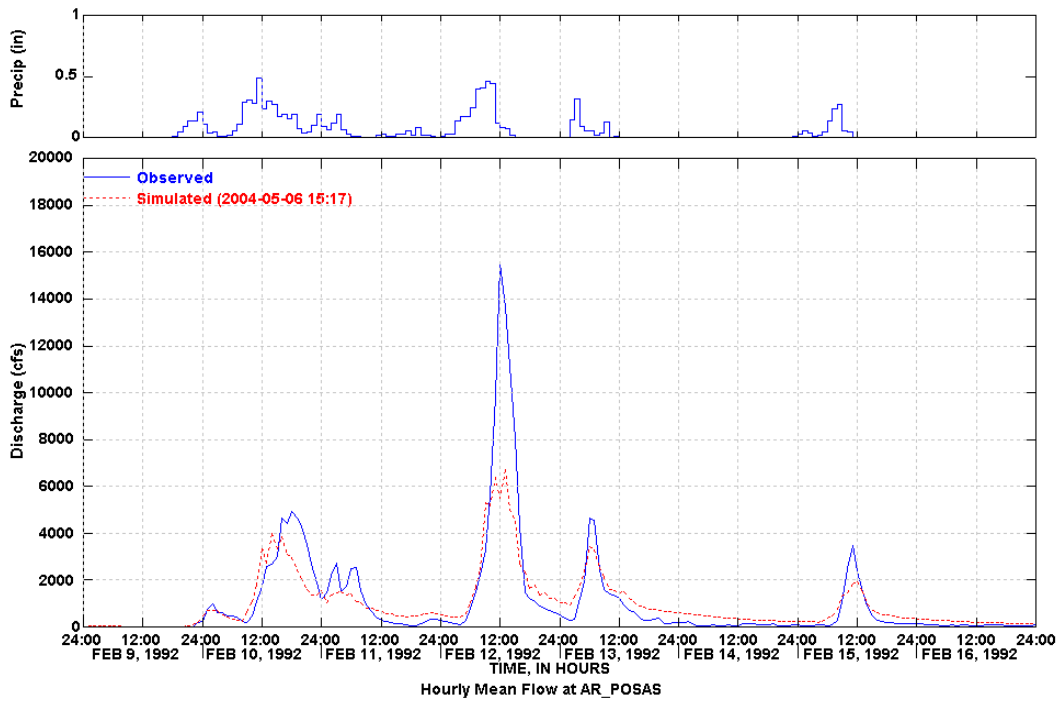


Figure 33 Simulated and Observed February 9-16, 1992 Storm Event

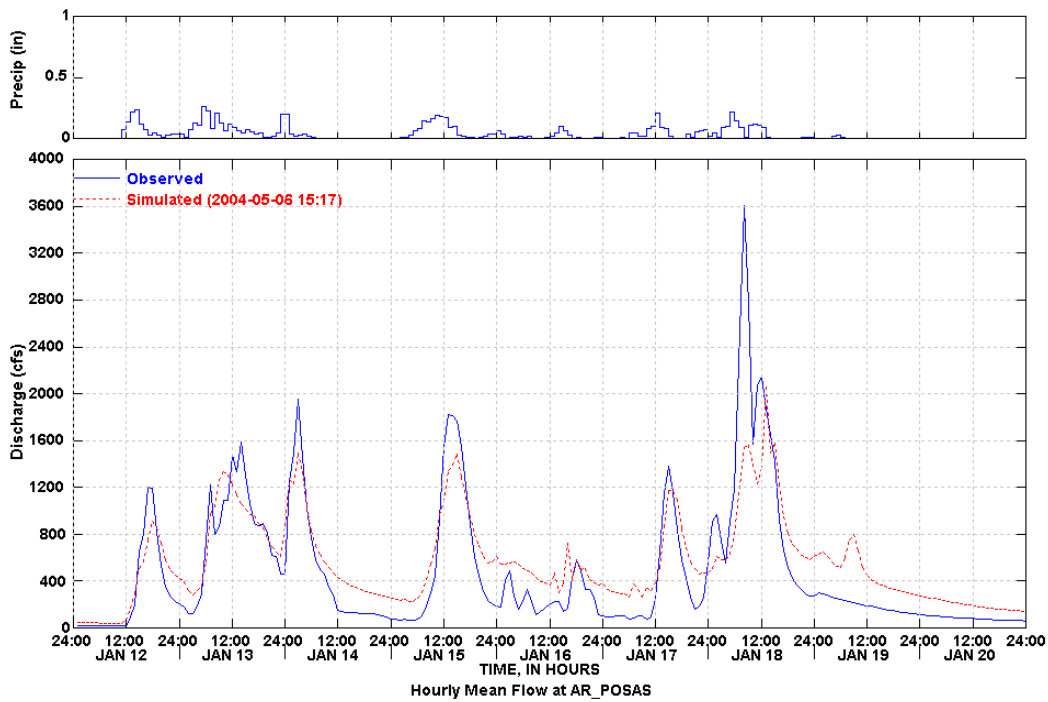


Figure 34 Simulated and Observed January 12-20, 1993 Storm Event

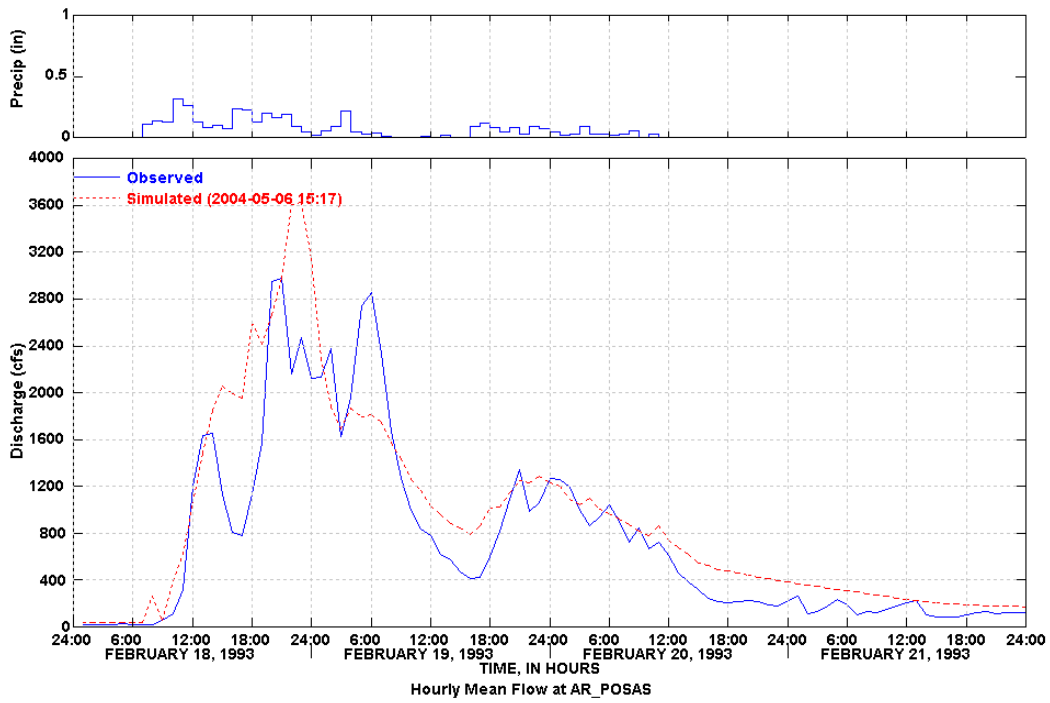


Figure 35 Simulated and Observed February 18-21, 1993 Storm Event