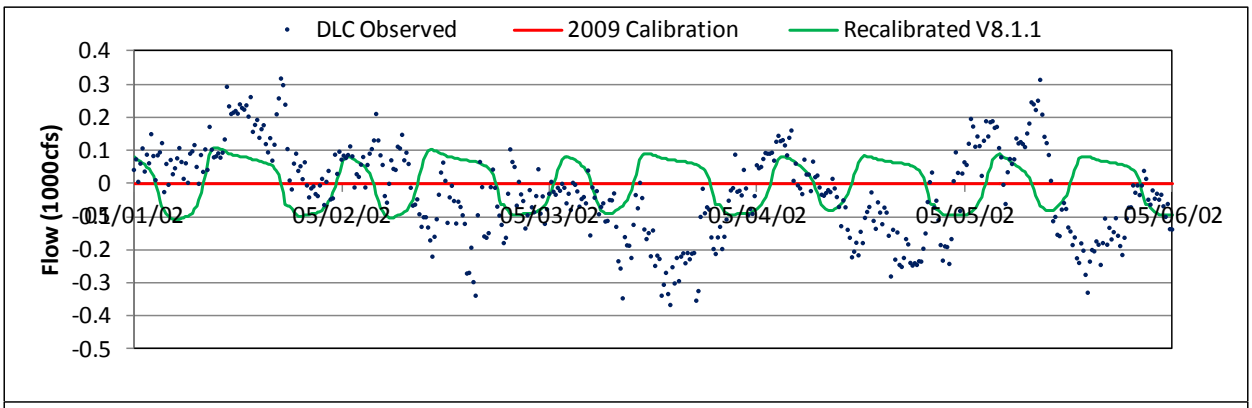
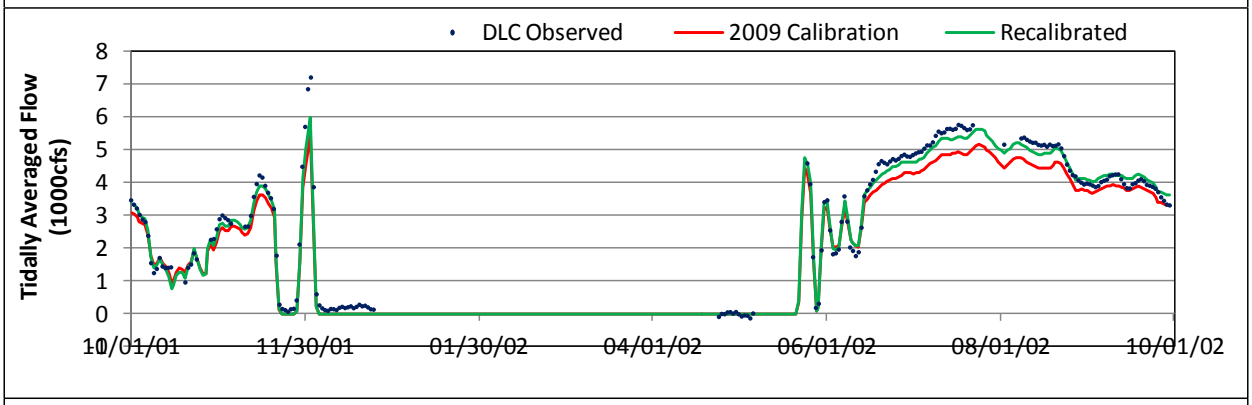
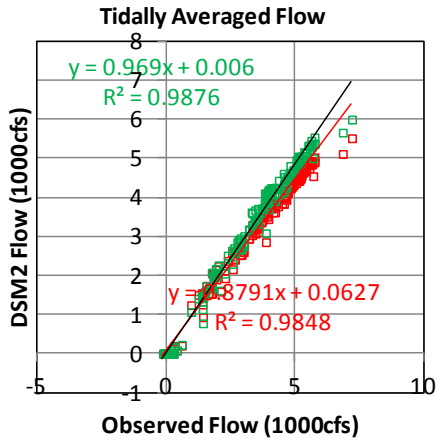
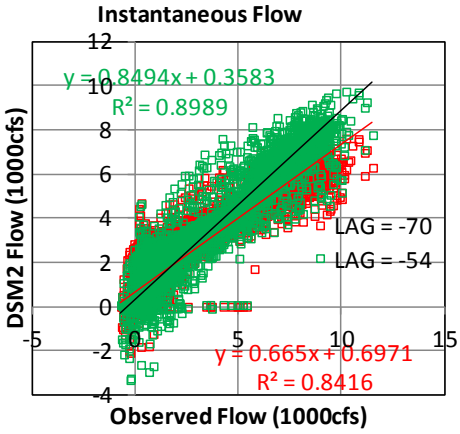
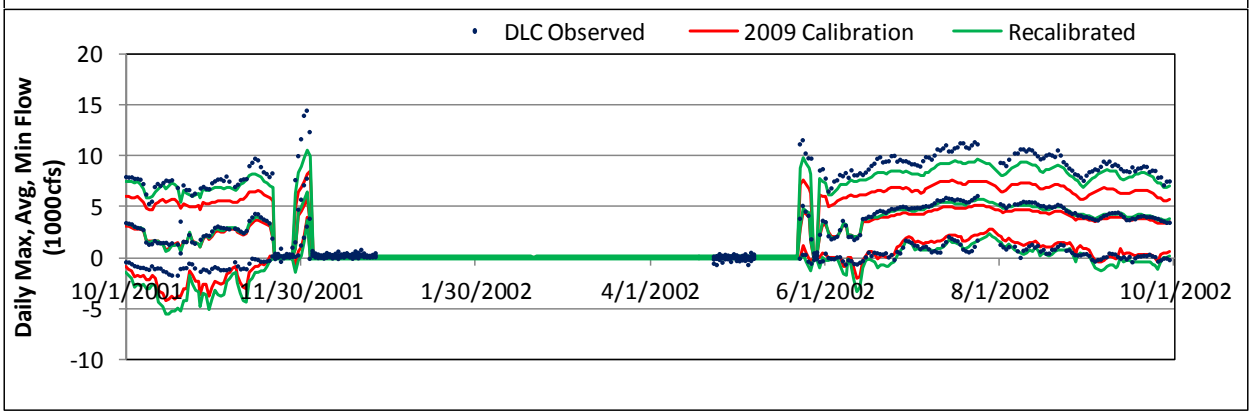
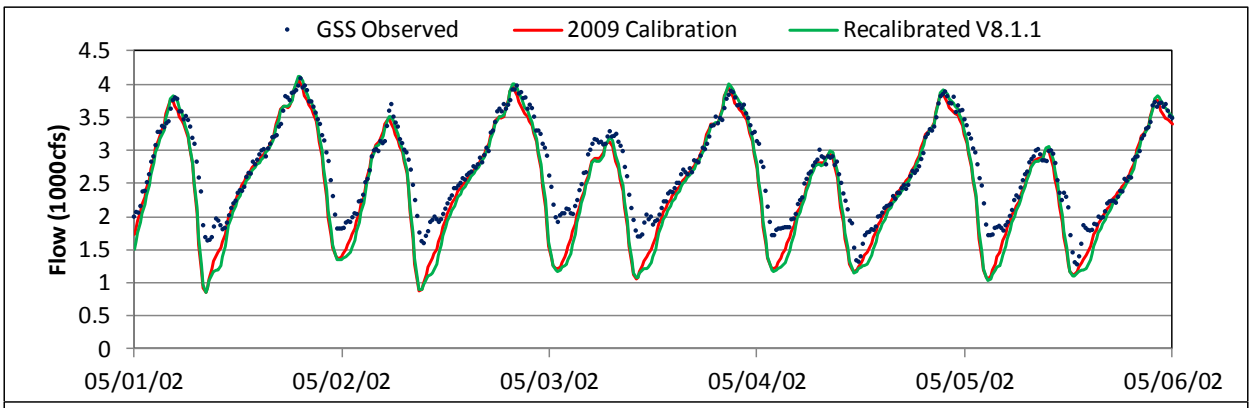

DLC Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

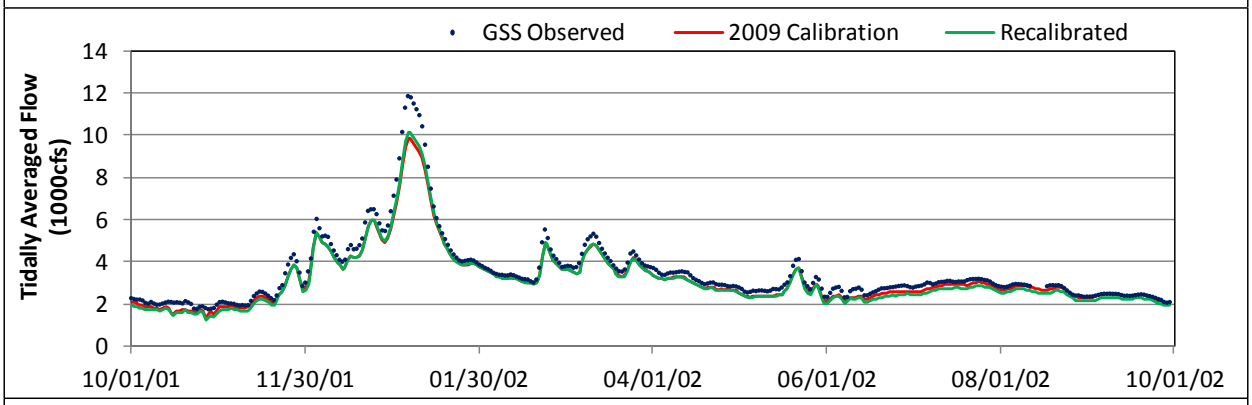

DLC Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
8
7
6
5
4
3
2
1
0
-1
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

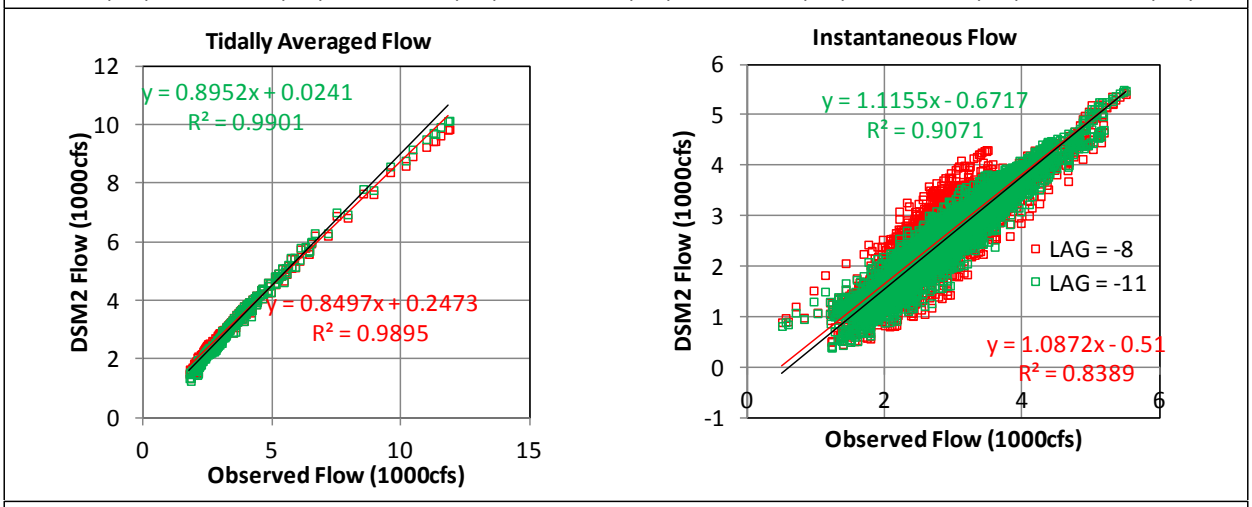

Tidally Averaged Flow
y = 0.969x + 0.006
R² = 0.9876
y = 0.8791x + 0.0627
R² = 0.9848
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
8
7
6
5
4
3
2
1
0
-1
-5
0
5
10

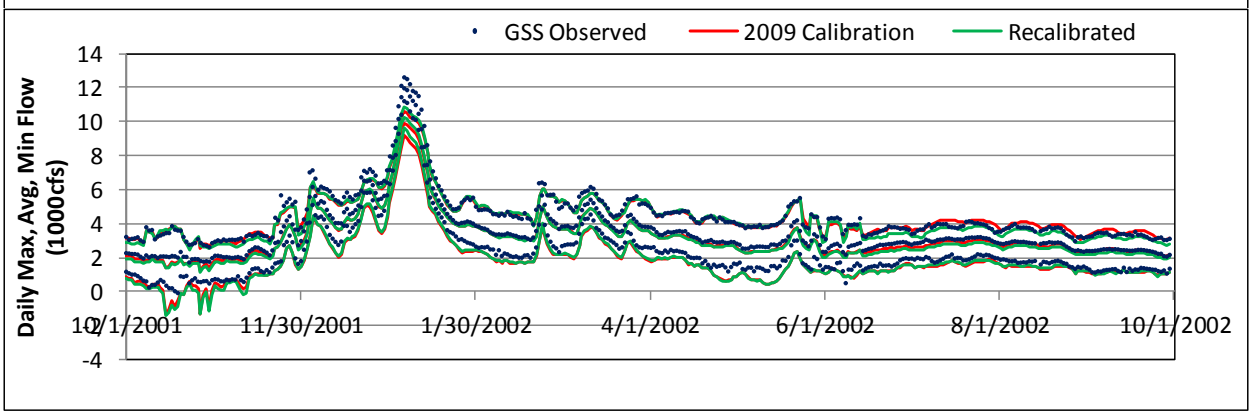

Instantaneous Flow
y = 0.8494x + 0.3583
R² = 0.8989
LAG = -70
LAG = -54
y = 0.665x + 0.6971
R² = 0.8416
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
12
10
8
6
4
2
0
-2
-4
-5
0
5
10
15

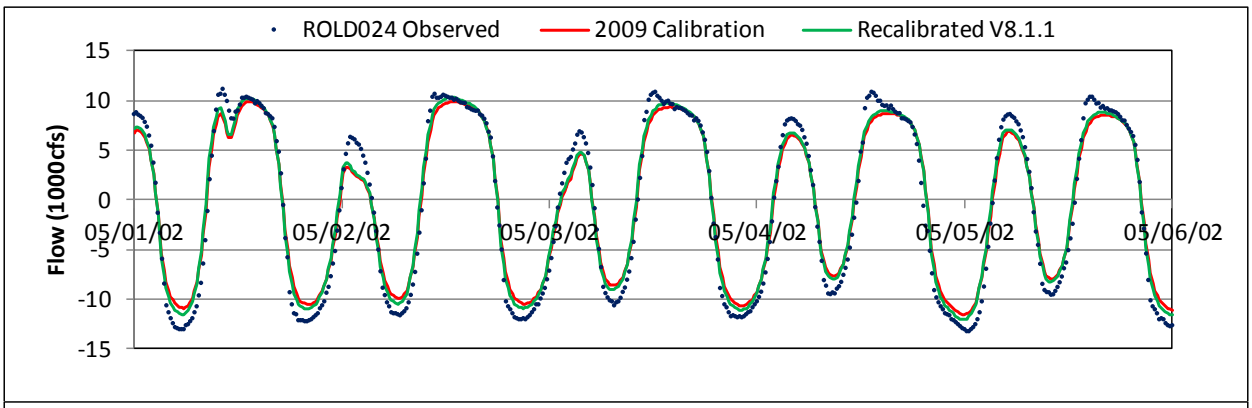

DLC Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
20
15
10
5
0
-5
-10
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

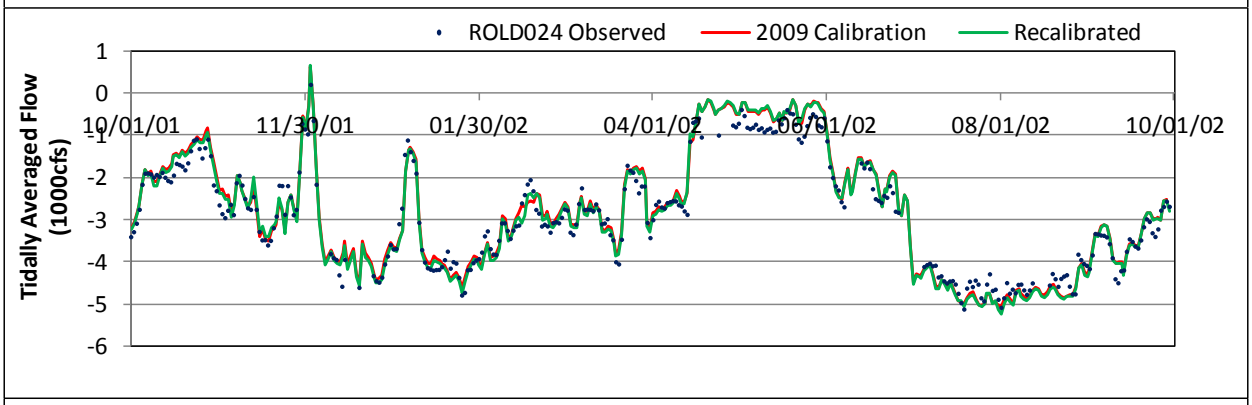

GSS Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

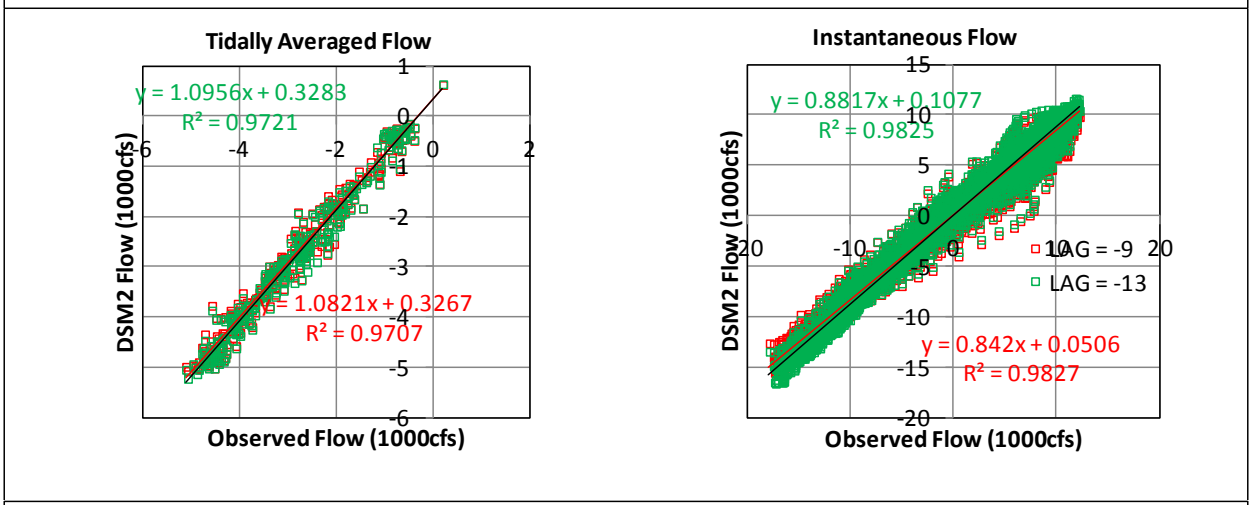

GSS Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
14
12
10
8
6
4
2
0
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

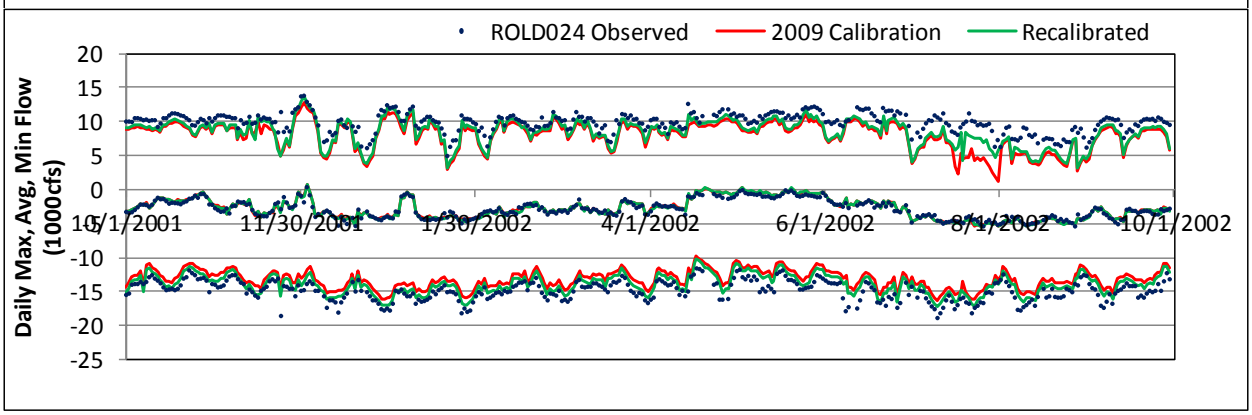

Tidally Averaged Flow
y = 0.8952x + 0.0241
R² = 0.9901
y = 0.8497x + 0.2473
R² = 0.9895
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 1.1155x - 0.6717
R² = 0.9071
LAG = -8
LAG = -11
y = 1.0872x - 0.51
R² = 0.8389
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

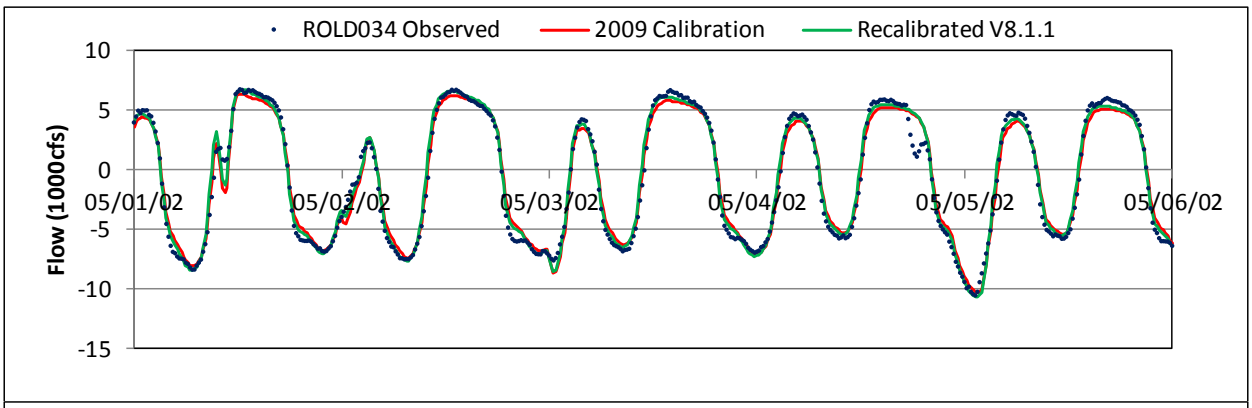

GSS Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
14
12
10
8
6
4
2
0
-2
-4
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

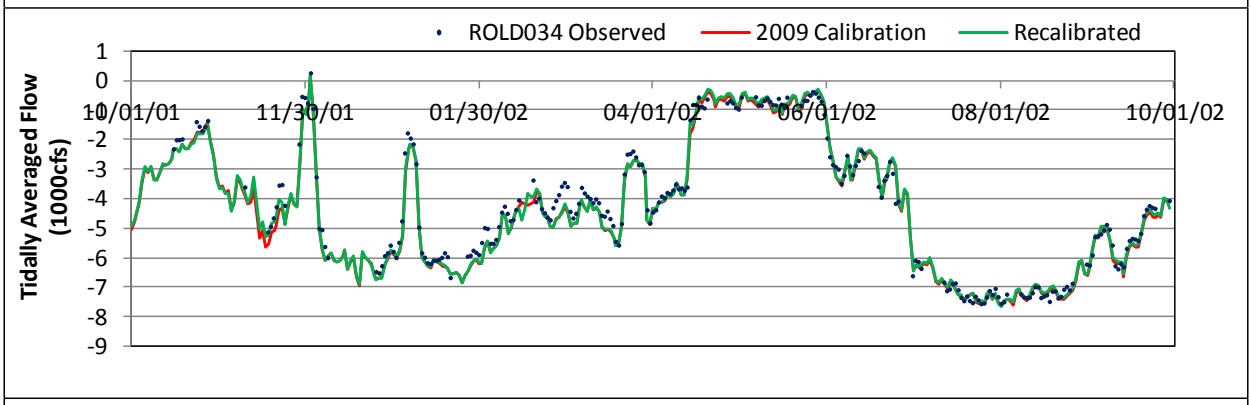

ROLD024 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
15
10
5
0
-5
-10
-15
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

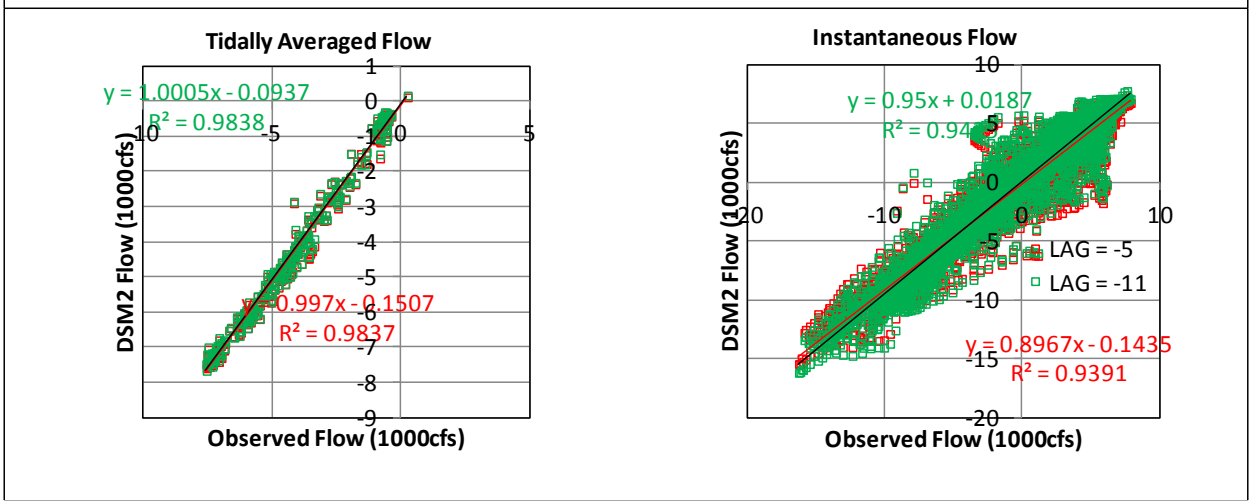

ROLD024 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
1
0
-1
-2
-3
-4
-5
-6
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

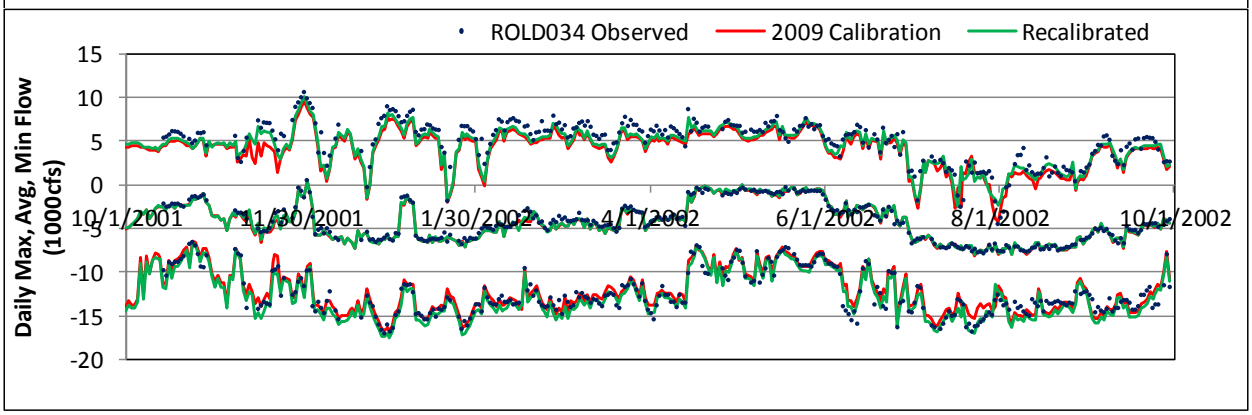

Tidally Averaged Flow
y = 1.0956x + 0.3283
R² = 0.9721
y = 1.0821x + 0.3267
R² = 0.9707
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 0.8817x + 0.1077
R² = 0.9825
LAG = -9
LAG = -13
y = 0.842x + 0.0506
R² = 0.9827
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

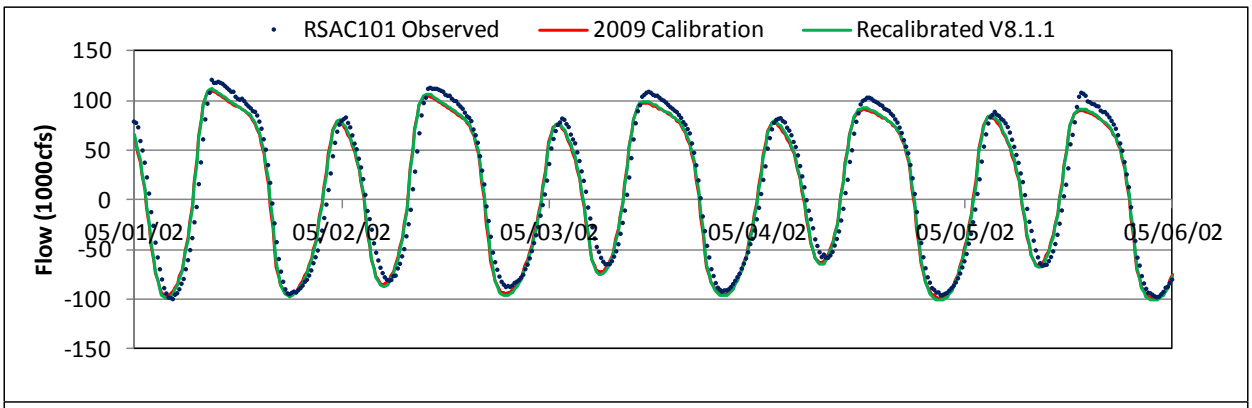

ROLD024 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
20
15
10
5
0
-10
-15
-20
-25
5/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

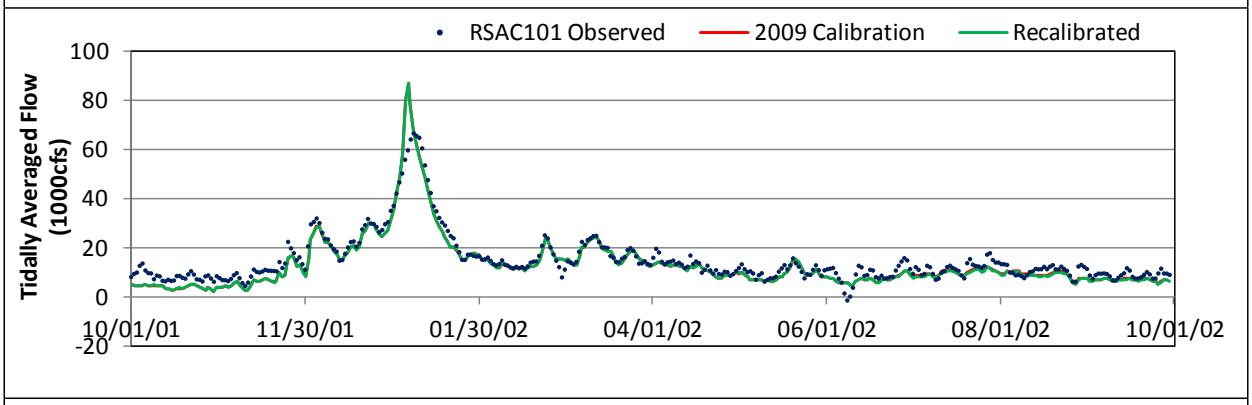

ROLD034 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
10
5
0
-5
-10
-15
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

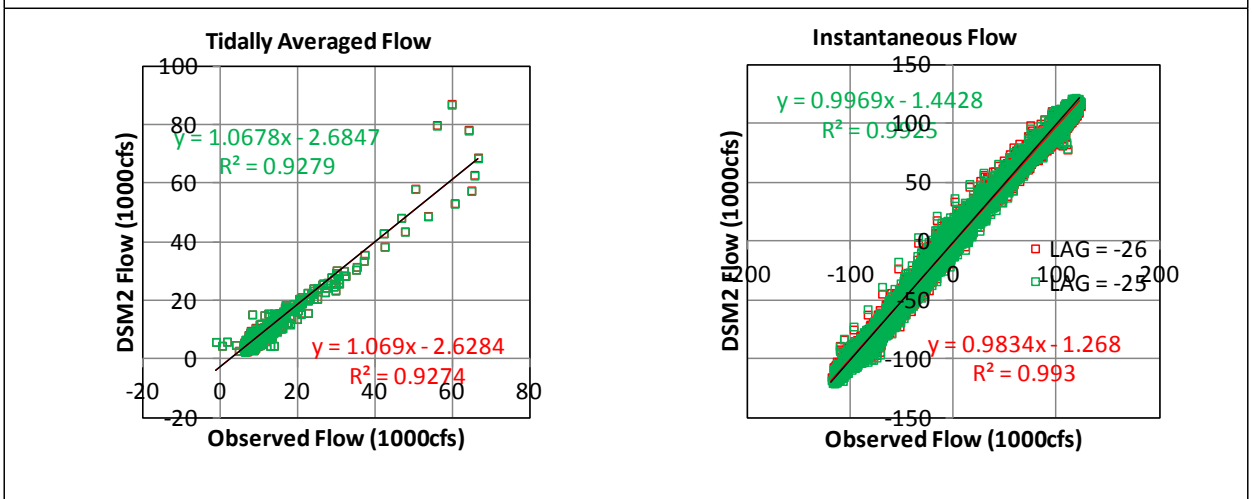

ROLD034 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
1
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

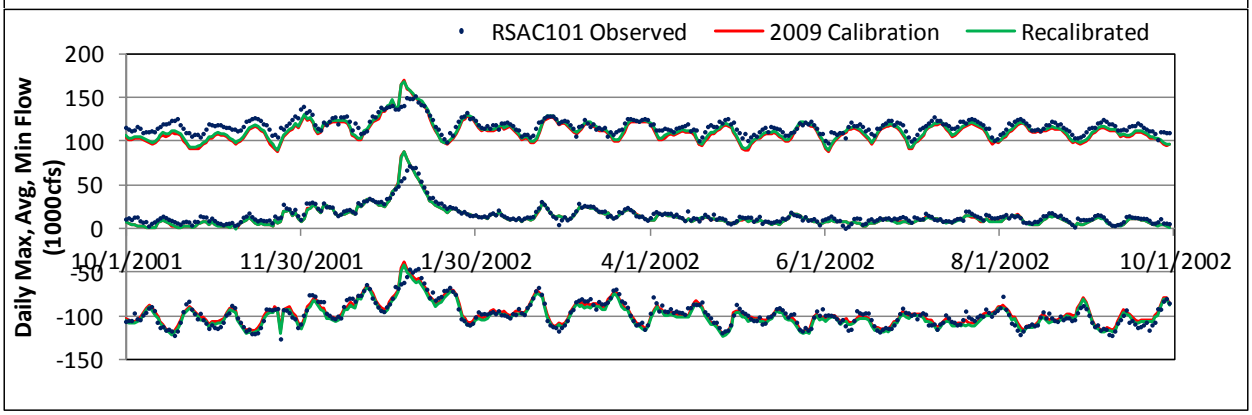

Tidally Averaged Flow
y = 1.0005x - 0.0937
R² = 0.9838
y = 0.997x - 0.1507
R² = 0.9837
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 0.95x + 0.0187
R² = 0.94
LAG = -5
LAG = -11
y = 0.8967x - 0.1435
R² = 0.9391
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

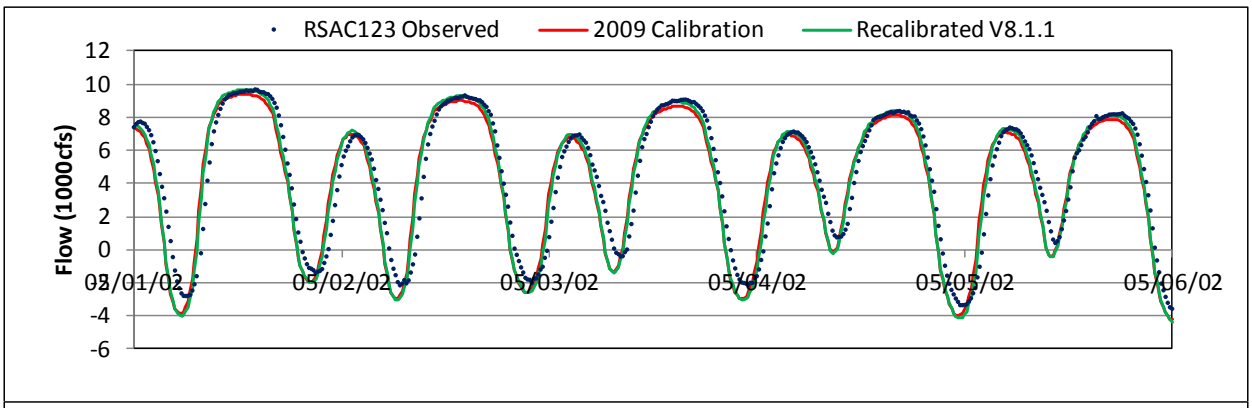

ROLD034 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
15
10
5
0
-5
-10
-15
-20
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

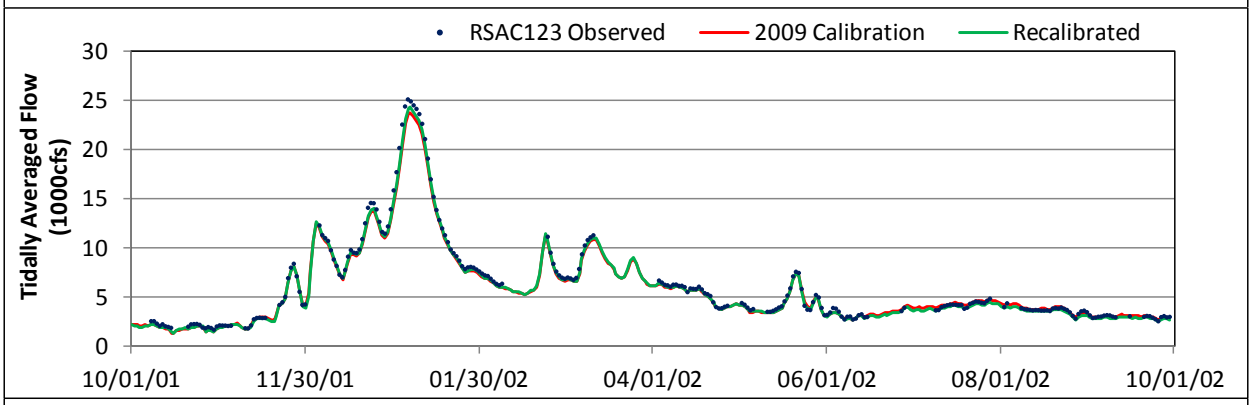

RSAC101 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
150
100
50
0
-50
-100
-150
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

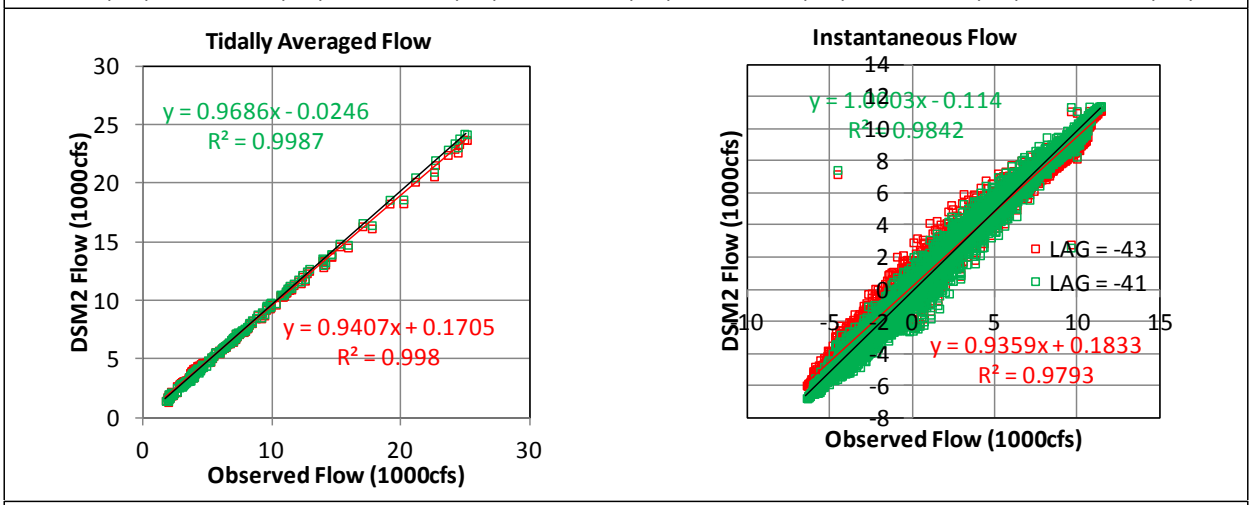

RSAC101 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
100
80
60
40
20
0
-20
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

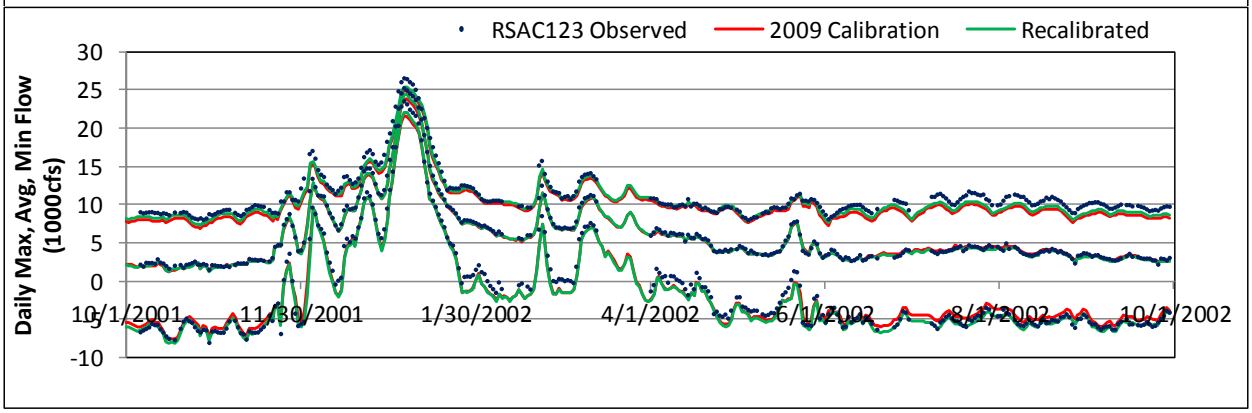

Tidally Averaged Flow
y = 1.0678x - 2.6847
R² = 0.9279
y = 1.069x - 2.6284
R² = 0.9274
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 0.9969x - 1.4428
R² = 0.9925
LAG = -26
LAG = -25
y = 0.9834x - 1.268
R² = 0.993
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

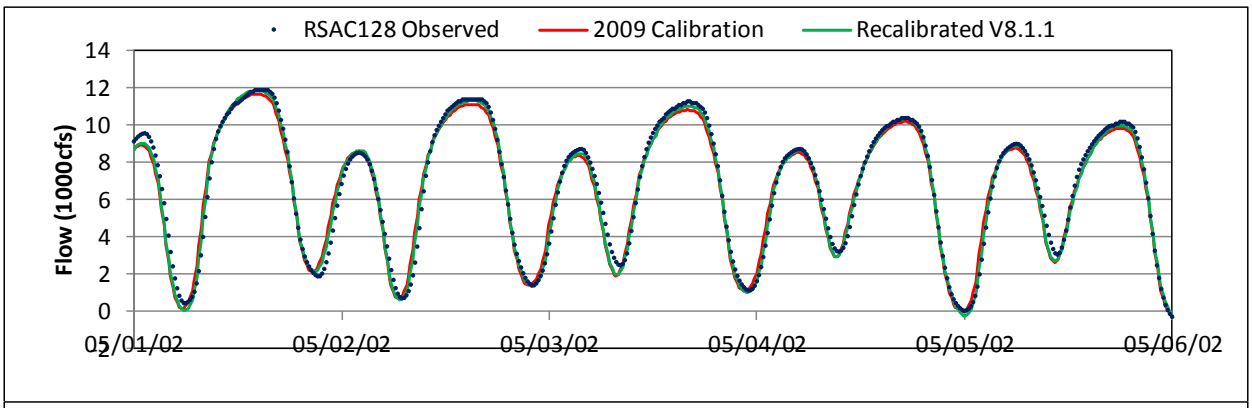

RSAC101 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
200
150
100
50
0
-50
-100
-150
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

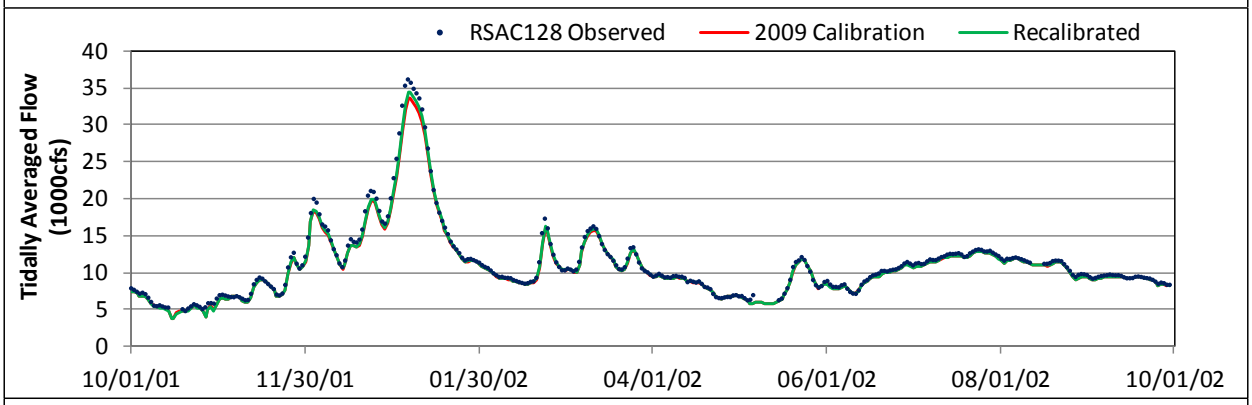

RSAC123 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
12
10
8
6
4
2
0
-2
-4
-6
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

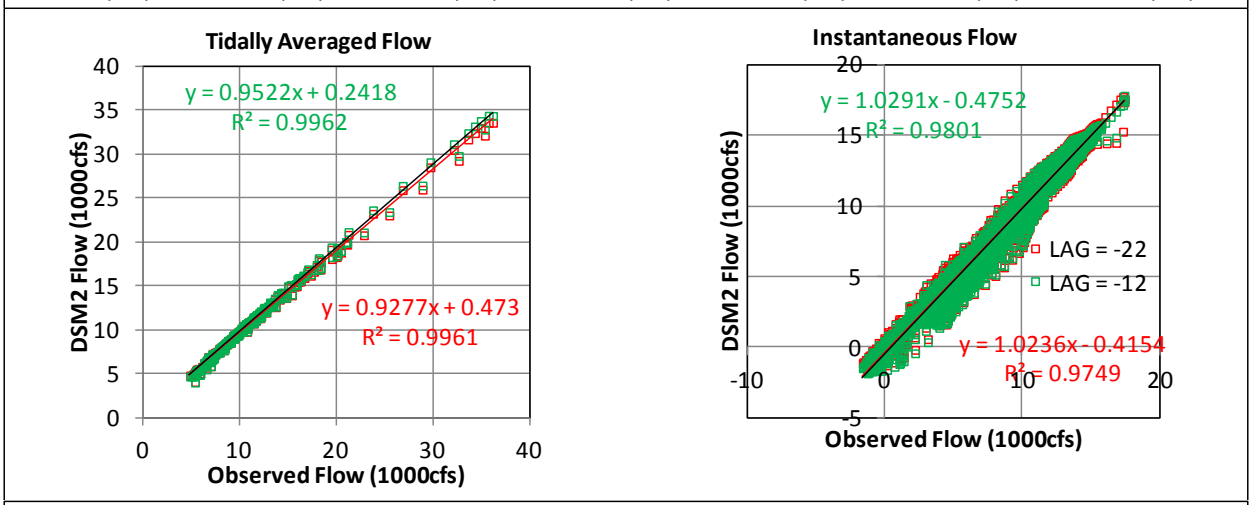

RSAC123 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
30
25
20
15
10
5
0
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

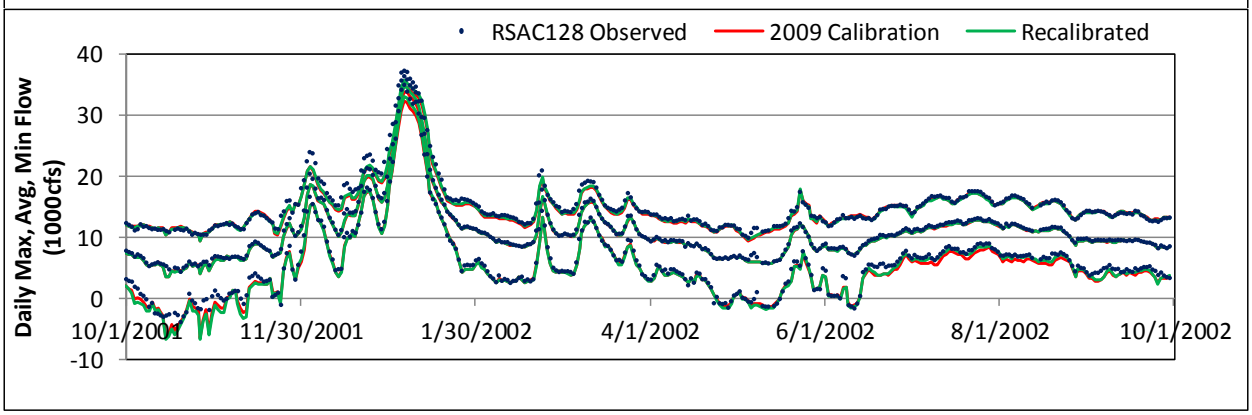

Tidally Averaged Flow
y = 0.9686x - 0.0246
R² = 0.9987
y = 0.9407x + 0.1705
R² = 0.998
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 1.0003x - 0.114
R² = 0.9842
LAG = -43
LAG = -41
y = 0.9359x + 0.1833
R² = 0.9793
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

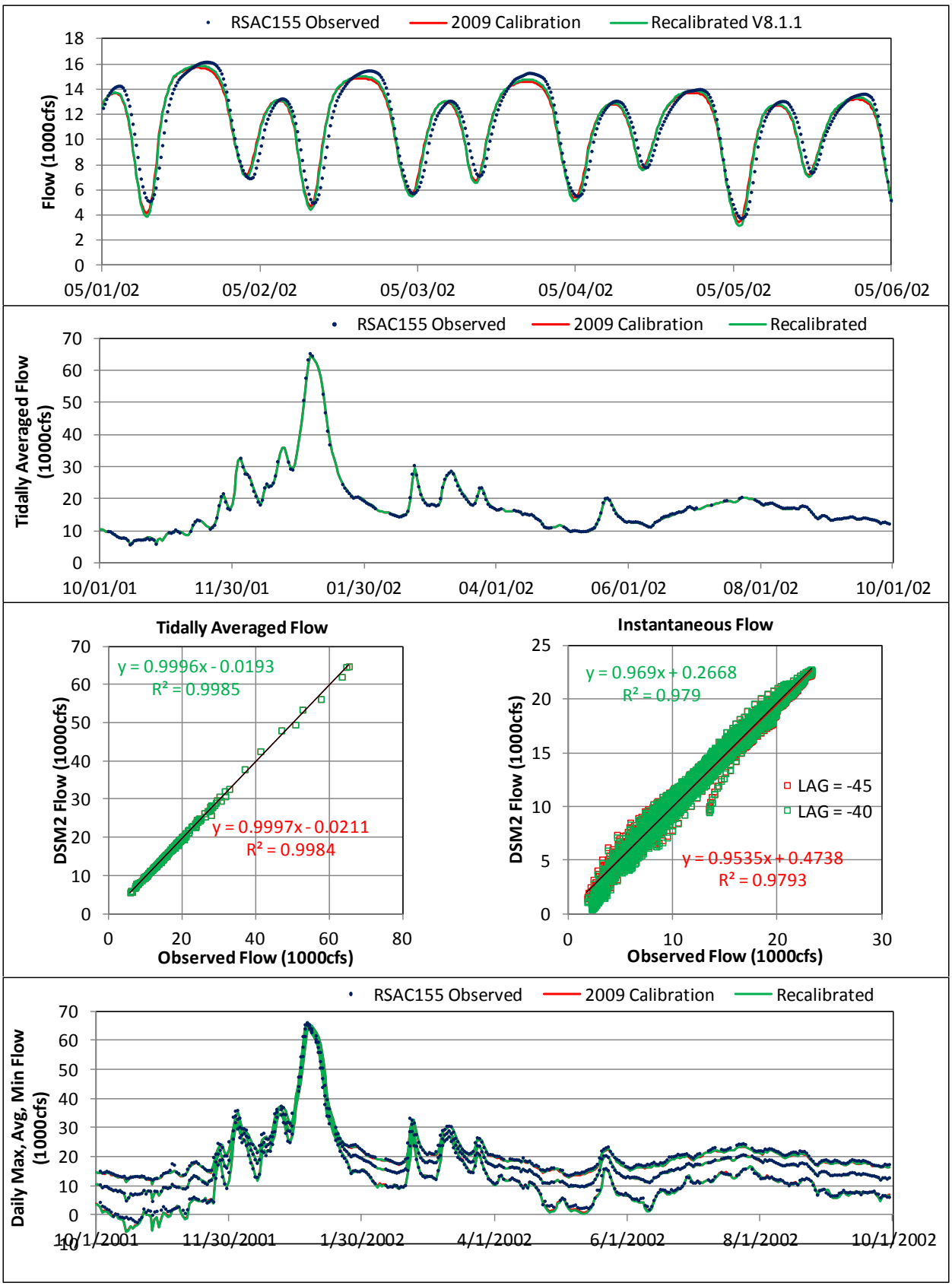

RSAC123 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
30
25
20
15
10
5
0
-5
-10
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

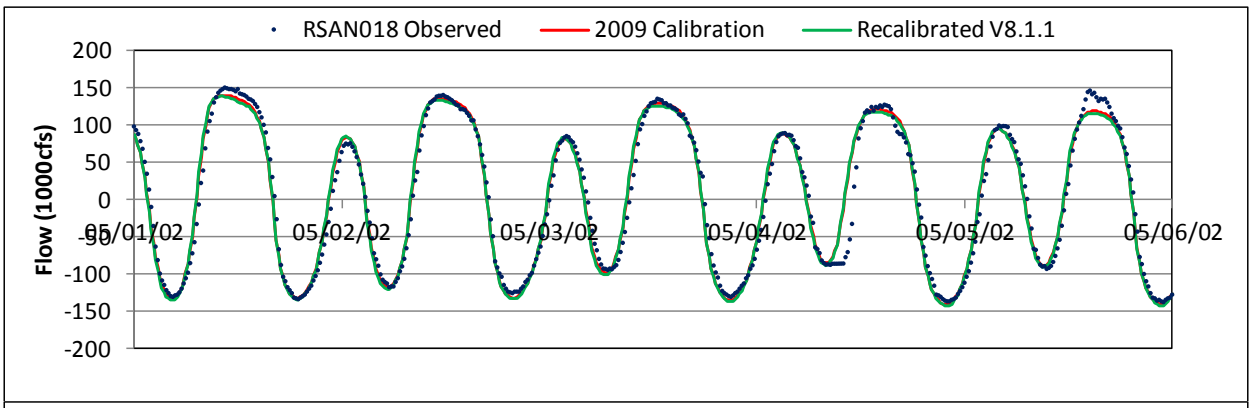

RSAC128 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
14
12
10
8
6
4
2
0
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

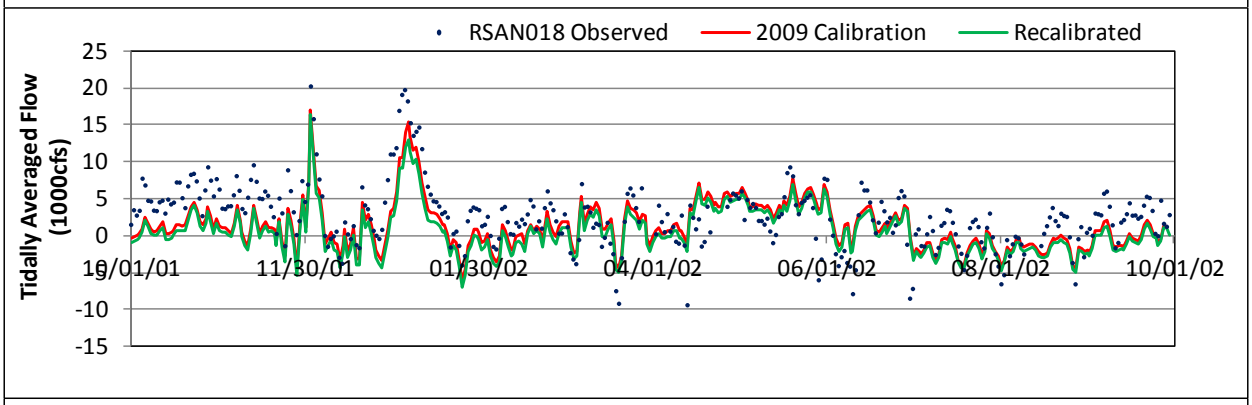

RSAC128 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
40
35
30
25
20
15
10
5
0
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

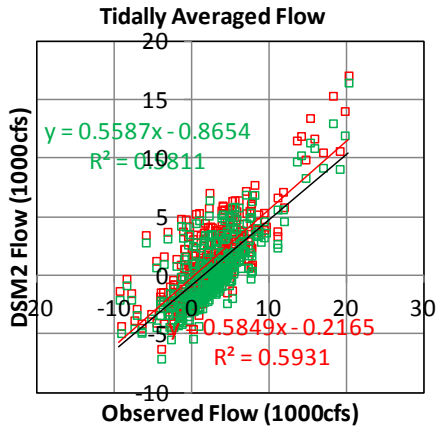

Tidally Averaged Flow
y = 0.9522x + 0.2418
R² = 0.9962
y = 0.9277x + 0.473
R² = 0.9961
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 1.0291x - 0.4752
R² = 0.9801
LAG = -22
LAG = -12
y = 1.0236x - 0.4154
R² = 0.9749
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

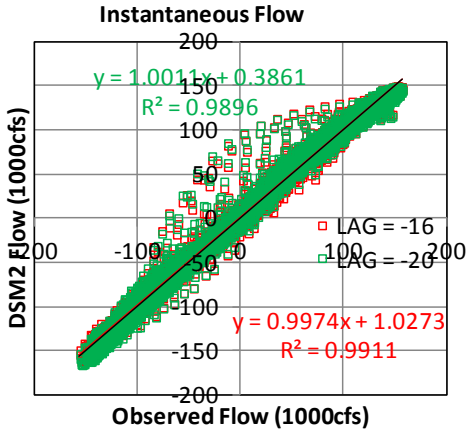

RSAC128 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
40
30
20
10
0
-10
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

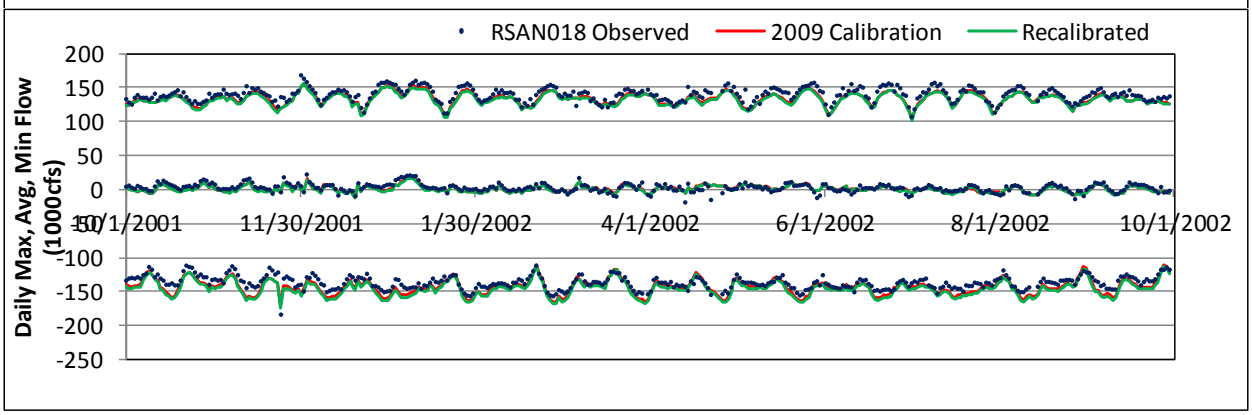

RSAC155 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02
RSAC155 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02
Tidally Averaged Flow
y = 0.9996x - 0.0193
R² = 0.9985
y = 0.9997x - 0.0211
R² = 0.9984
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 0.969x + 0.2668
R² = 0.979
LAG = -45
LAG = -40
y = 0.9535x + 0.4738
R² = 0.9793
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
RSAC155 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

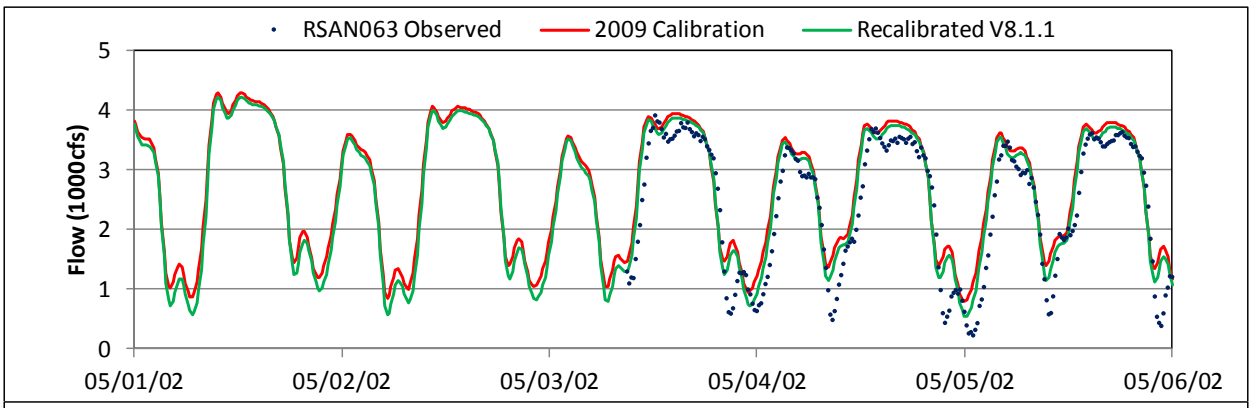

RSAN018 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
200
150
100
50
0
-50
-100
-150
-200
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

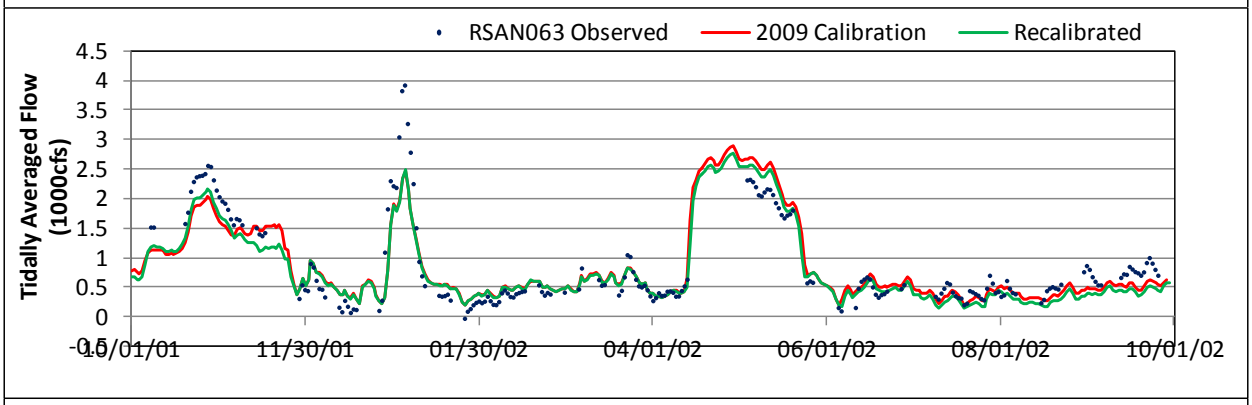

RSAN018 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
25
20
15
10
5
0
-5
-10
-15
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

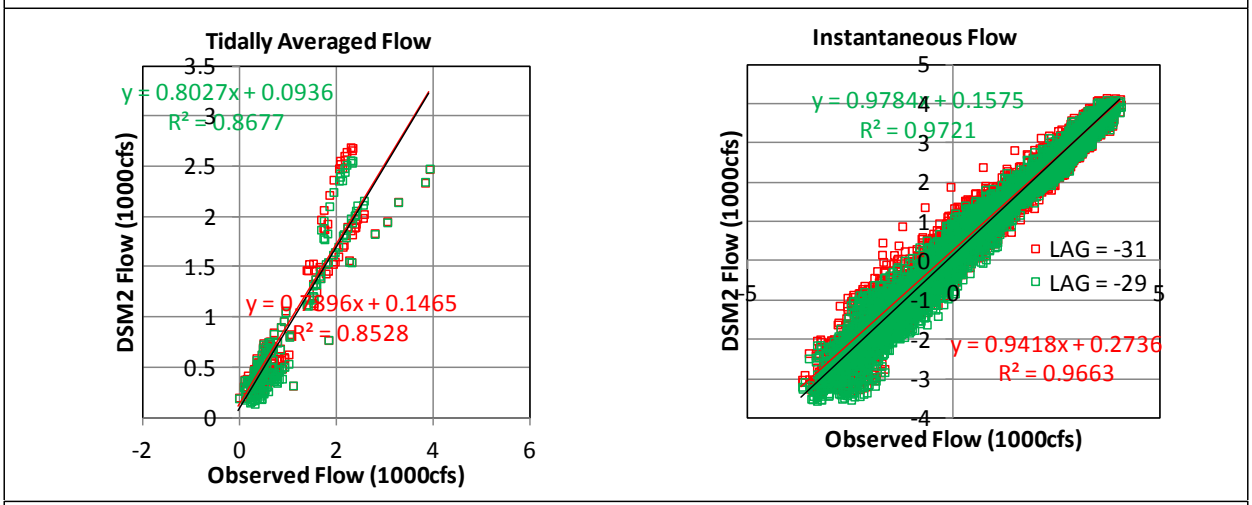

Tidally Averaged Flow
y = 0.5587x - 0.8654
R² = 0.9811
y = 0.5849x - 0.2165
R² = 0.5931
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
20
15
10
5
0
-5
-10
-20
-10
0
10
20
30

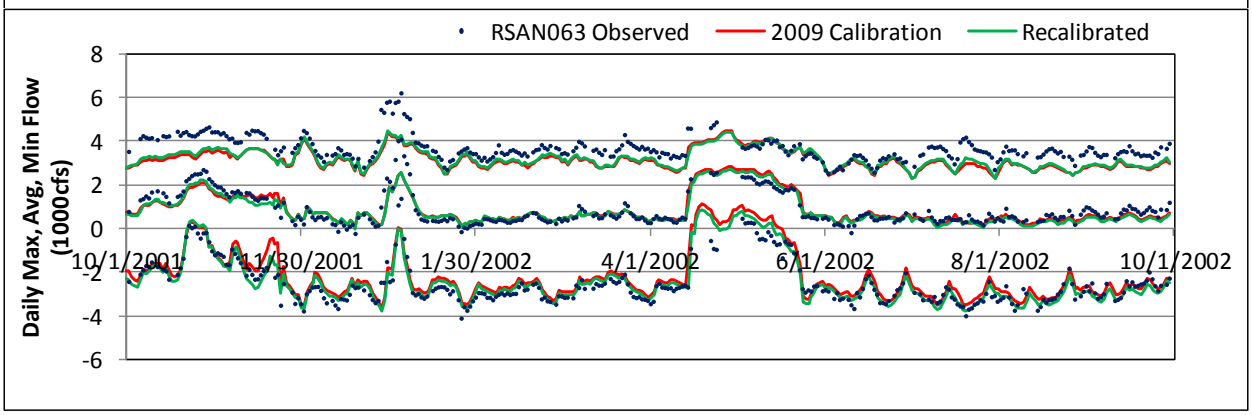

Instantaneous Flow
y = 1.0011x + 0.3861
R² = 0.9896
LAG = -16
LAG = -20
y = 0.9974x + 1.0273
R² = 0.9911
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
200
150
100
50
0
-50
-100
-150
-200
-200
-100
0
100
200

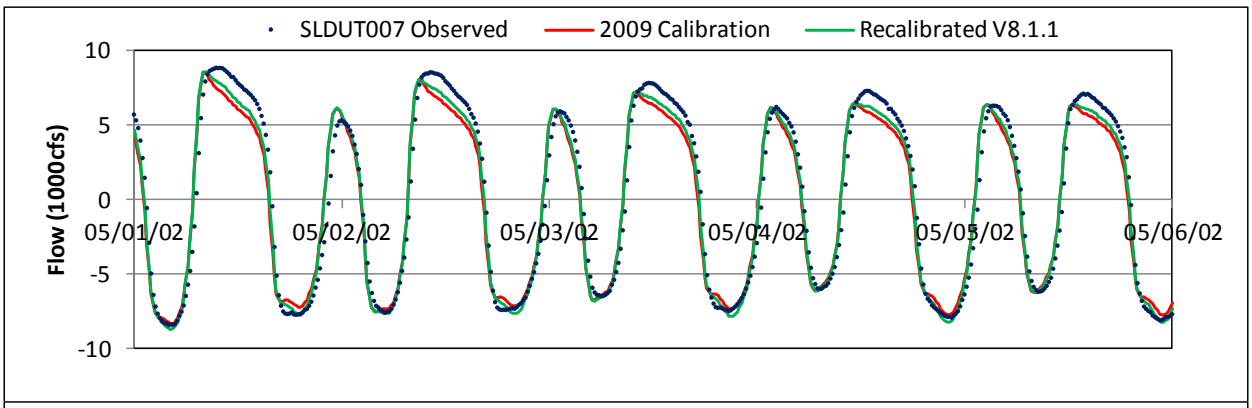

RSAN018 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
200
150
100
50
0
-50
-100
-150
-200
-250
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

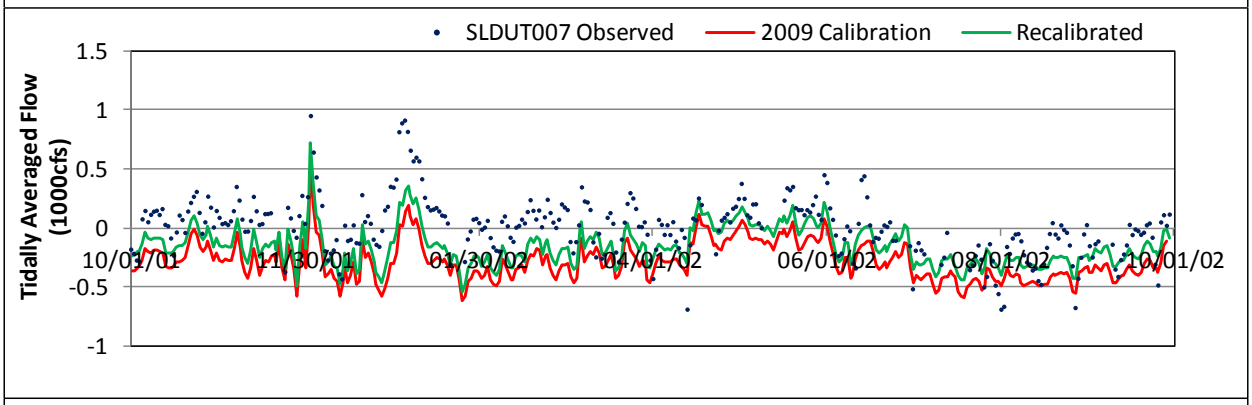

RSAN063 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

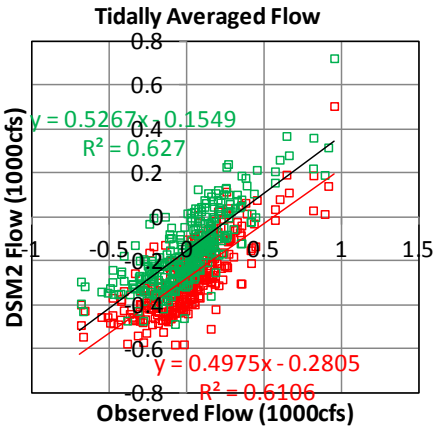

RSAN063 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

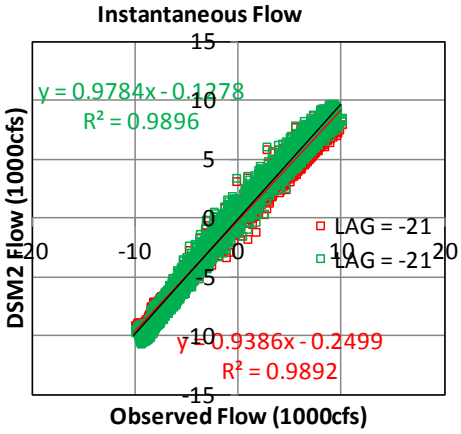

Tidally Averaged Flow
y = 0.8027x + 0.0936
R² = 0.8677
y = 0.7896x + 0.1465
R² = 0.8528
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 0.9784x + 0.1575
R² = 0.9721
LAG = -31
LAG = -29
y = 0.9418x + 0.2736
R² = 0.9663
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

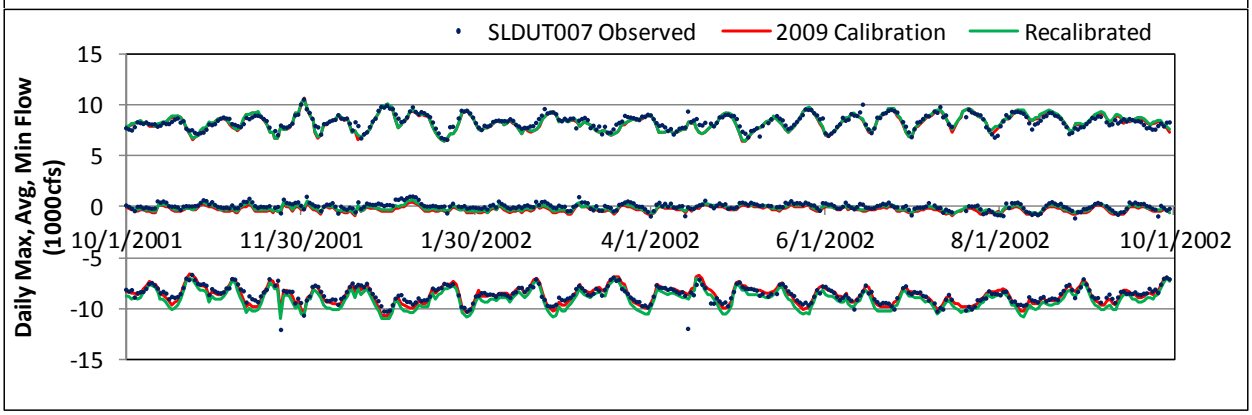

RSAN063 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

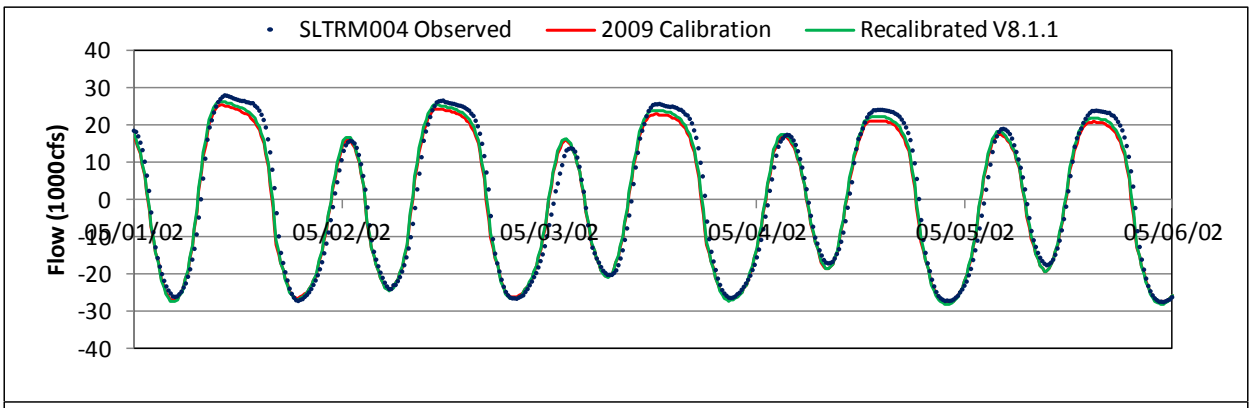

SLDUT007 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
10
5
0
-5
-10
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

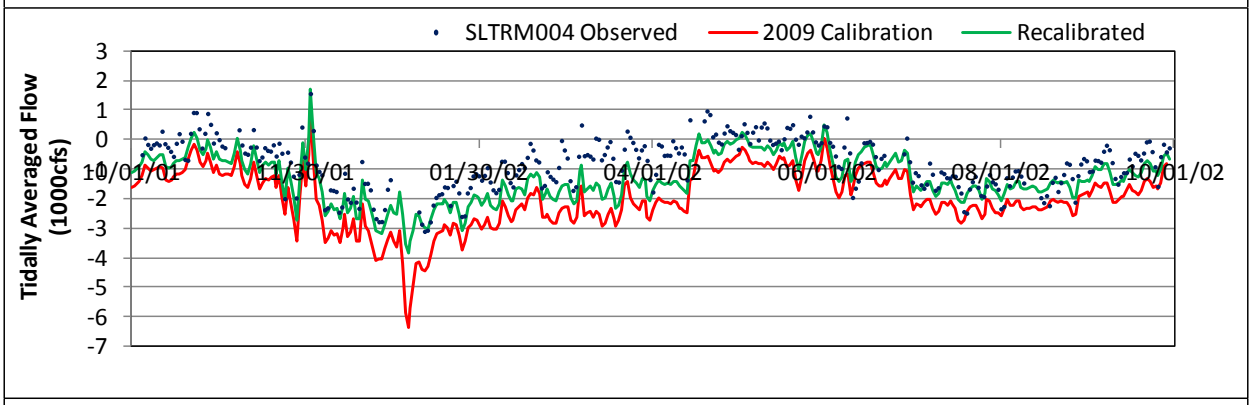

SLDUT007 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
1.5
1
0.5
0
-0.5
-1
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

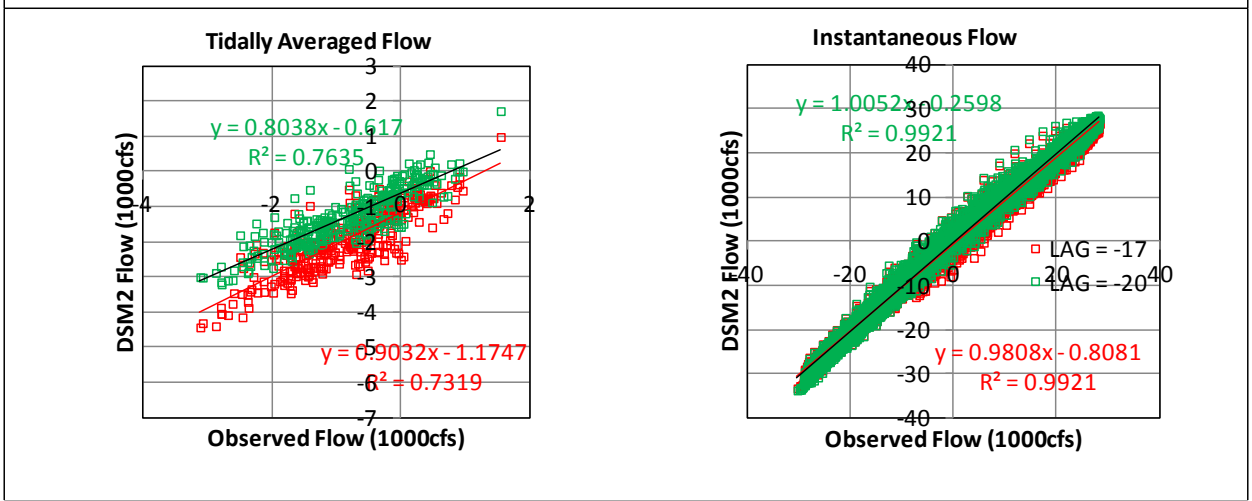

Tidally Averaged Flow
y = 0.5267x - 0.1549
R² = 0.627
y = 0.4975x - 0.2805
R² = 0.6106
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)

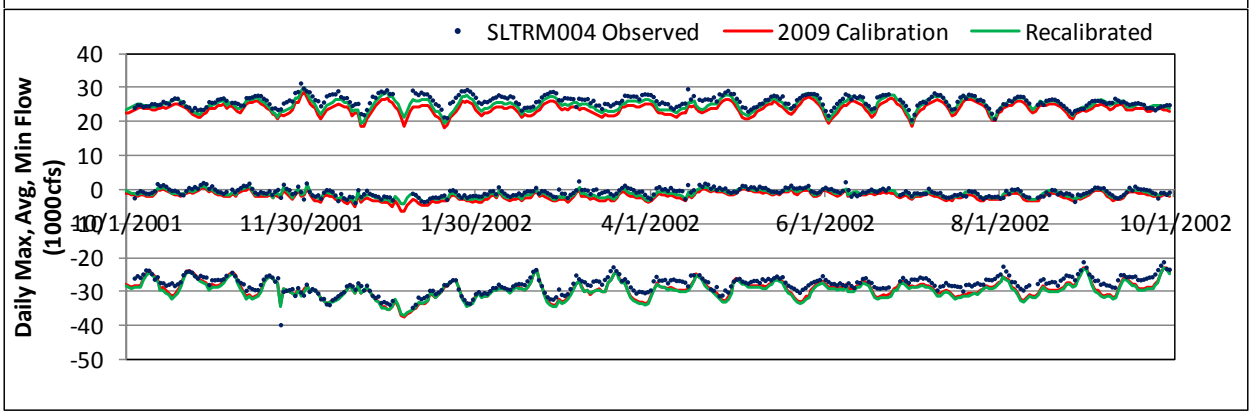

Instantaneous Flow
y = 0.9784x - 0.1278
R² = 0.9896
LAG = -21
LAG = -21
y = 0.9386x - 0.2499
R² = 0.9892
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)


SLDUT007 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
15
10
5
0
-5
-10
-15
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002


SLTRM004 Observed
2009 Calibration
Recalibrated V8.1.1
Flow (1000cfs)
40
30
20
10
0
-10
-20
-30
-40
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02


SLTRM004 Observed
2009 Calibration
Recalibrated
Tidally Averaged Flow (1000cfs)
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02


Tidally Averaged Flow
y = 0.8038x - 0.617
R² = 0.7635
y = 0.9032x - 1.1747
R² = 0.7319
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)
Instantaneous Flow
y = 1.0052x - 0.2598
R² = 0.9921
LAG = -17
LAG = -20
y = 0.9808x - 0.8081
R² = 0.9921
DSM2 Flow (1000cfs)
Observed Flow (1000cfs)


SLTRM004 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Flow (1000cfs)
40
30
20
10
0
-10
-20
-30
-40
-50
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002