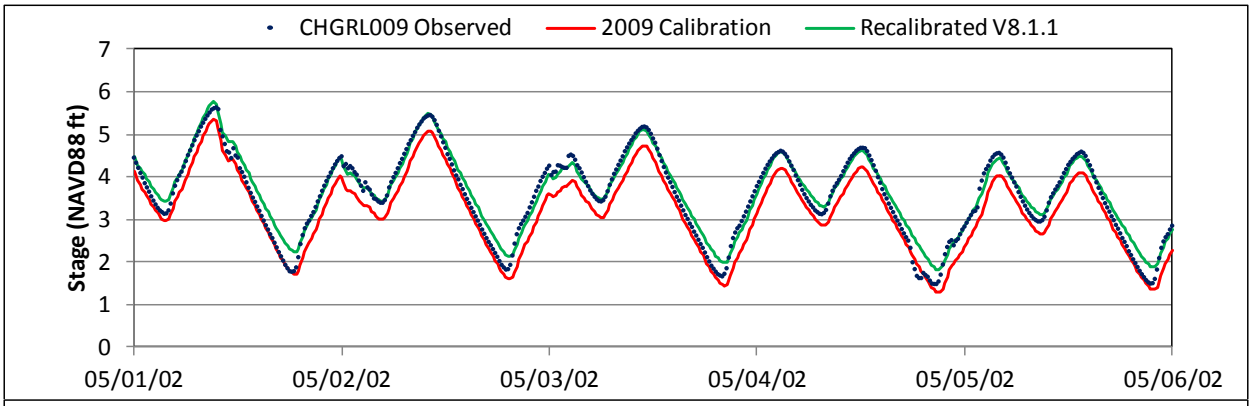
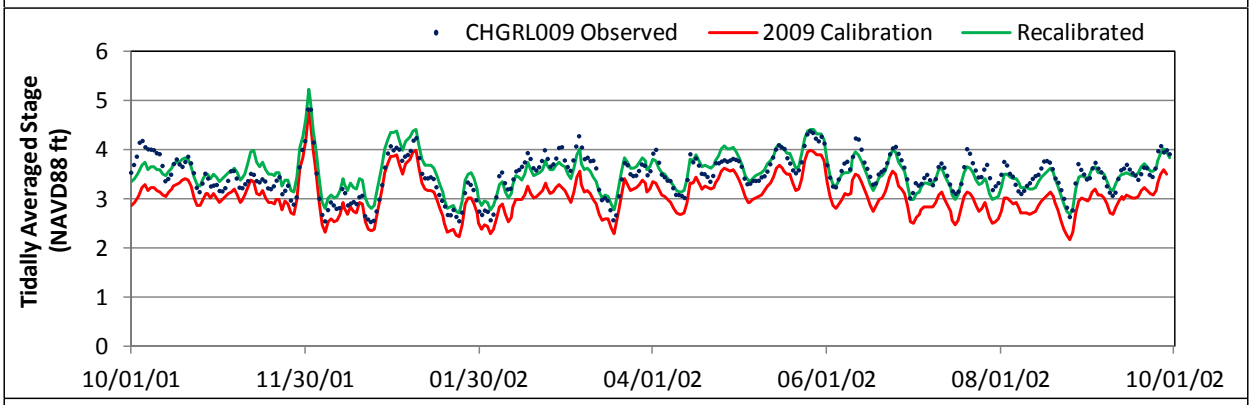
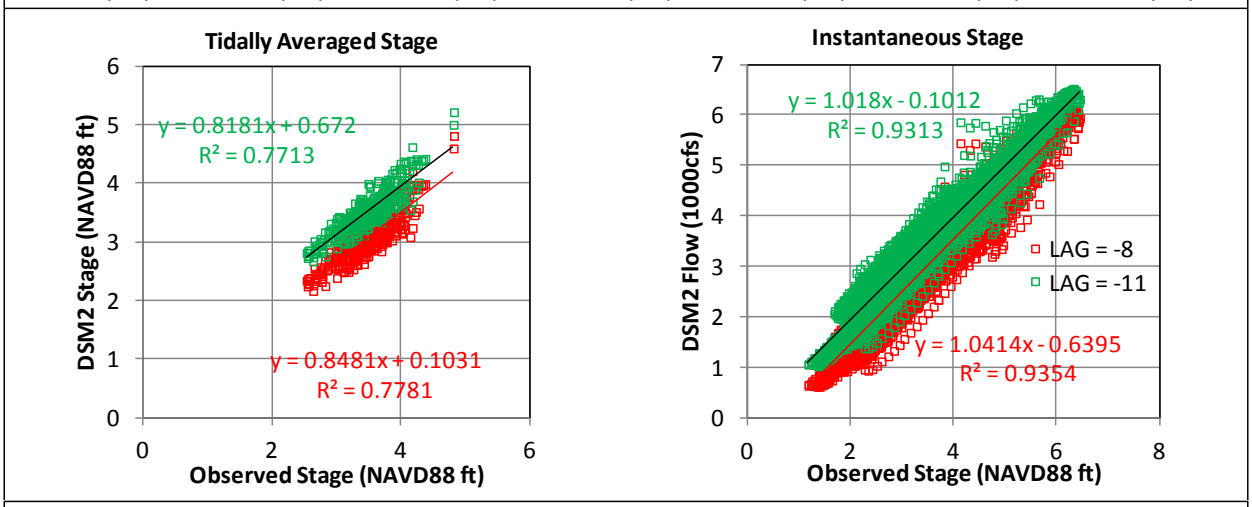
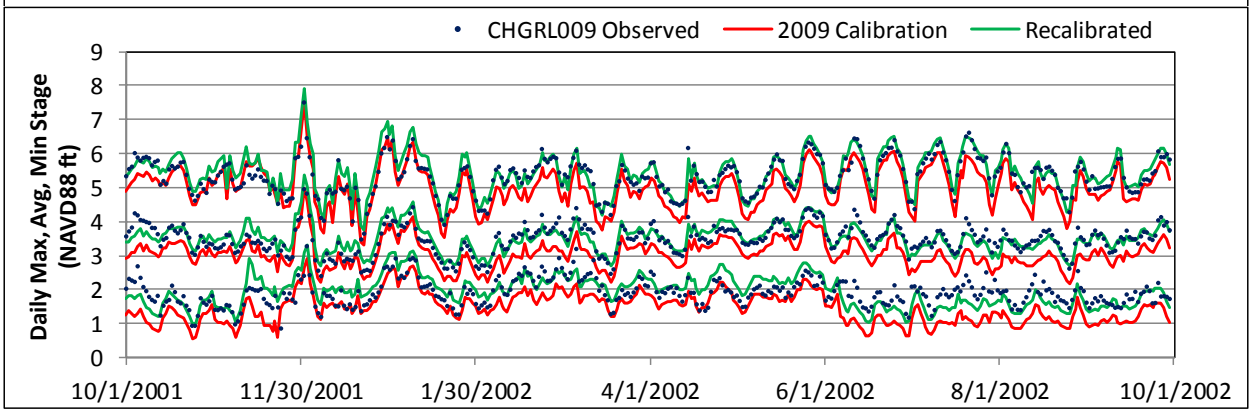
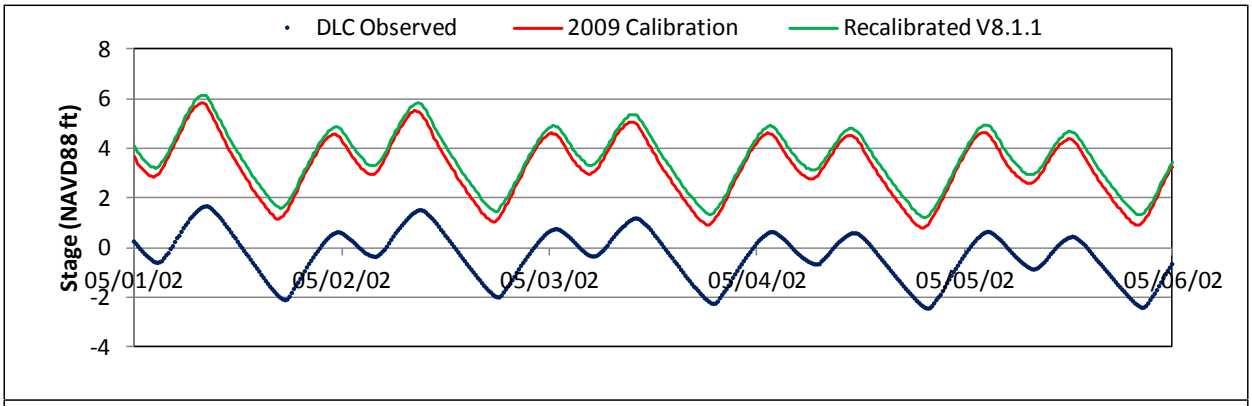
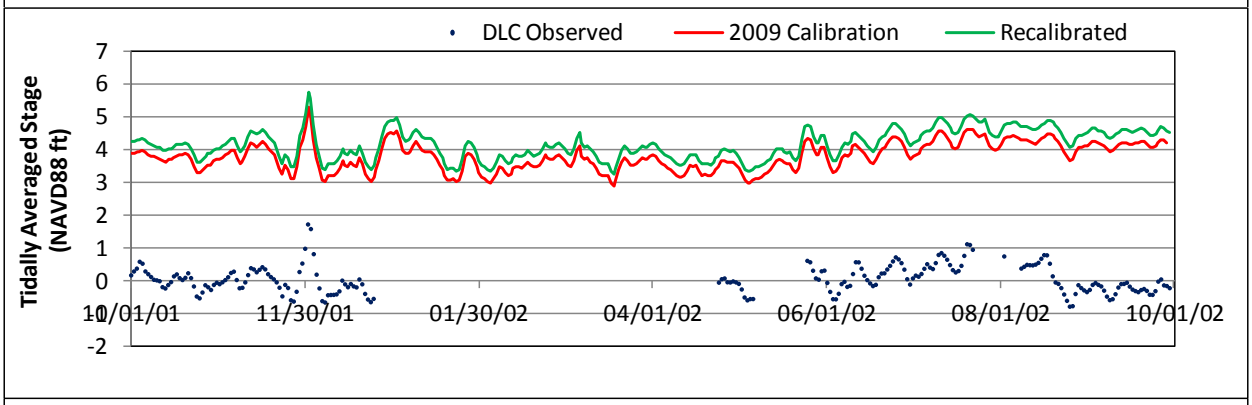

CHGRL009 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

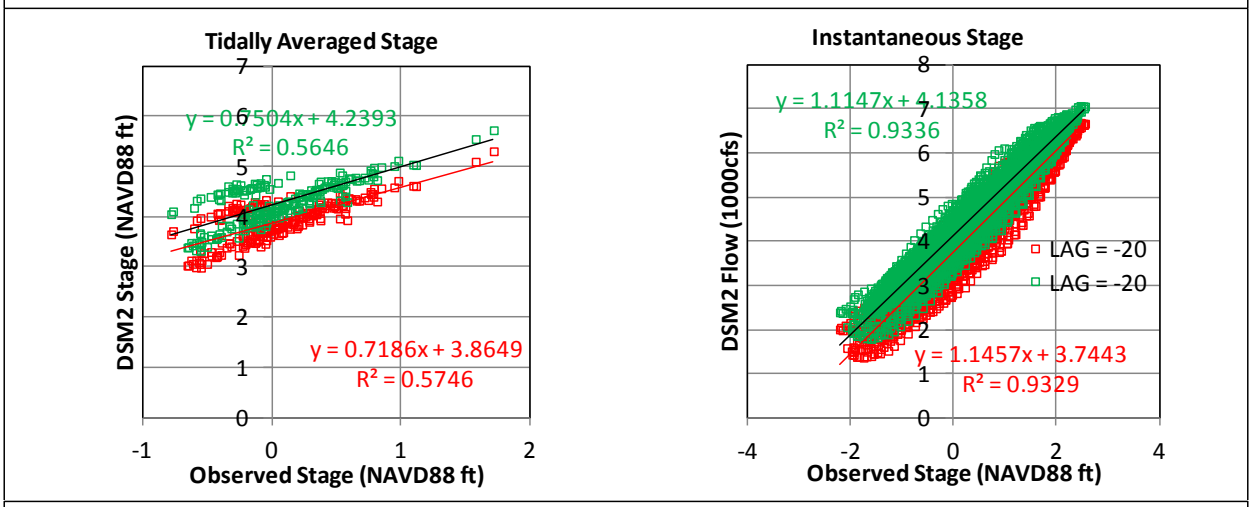

CHGRL009 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
0
1
2
3
4
5
6
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

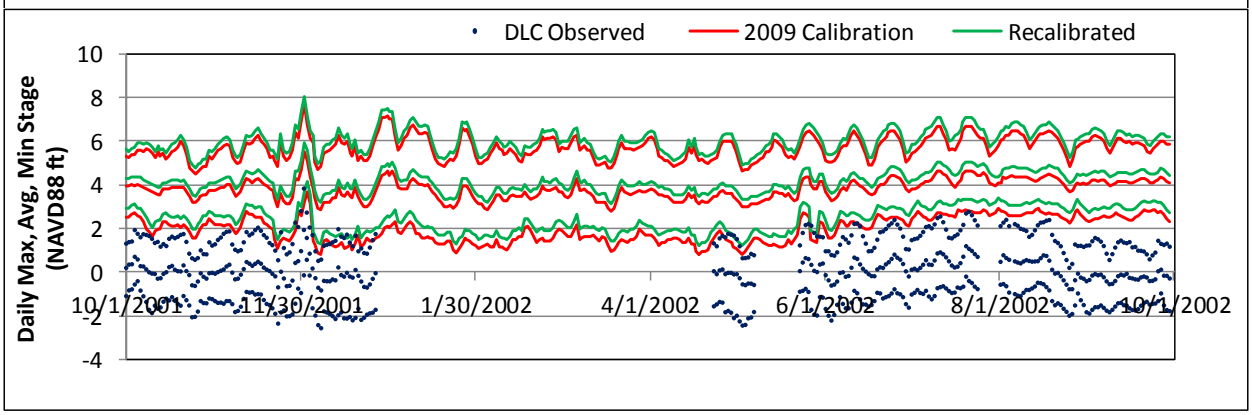

Tidally Averaged Stage
y = 0.8181x + 0.672
R² = 0.7713
y = 0.8481x + 0.1031
R² = 0.7781
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.018x - 0.1012
R² = 0.9313
LAG = -8
LAG = -11
y = 1.0414x - 0.6395
R² = 0.9354
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

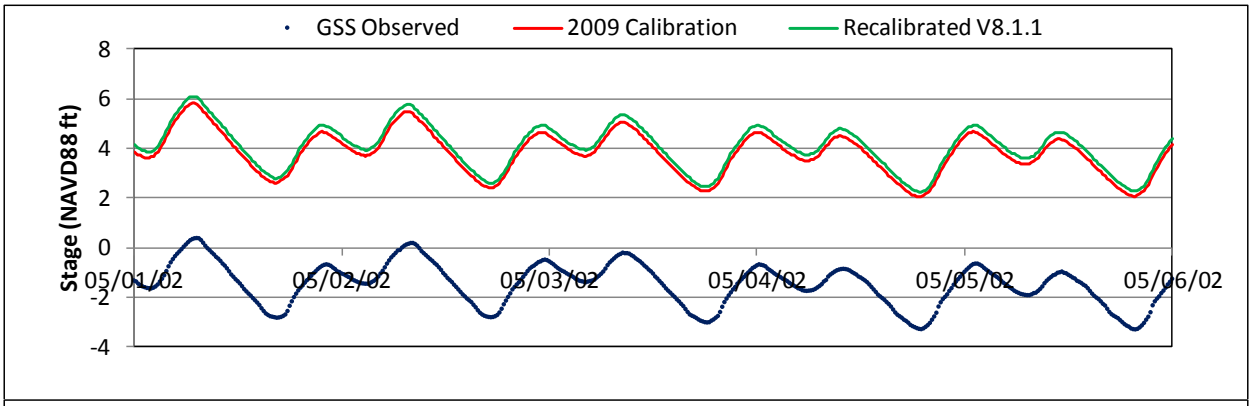

CHGRL009 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
8
9
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

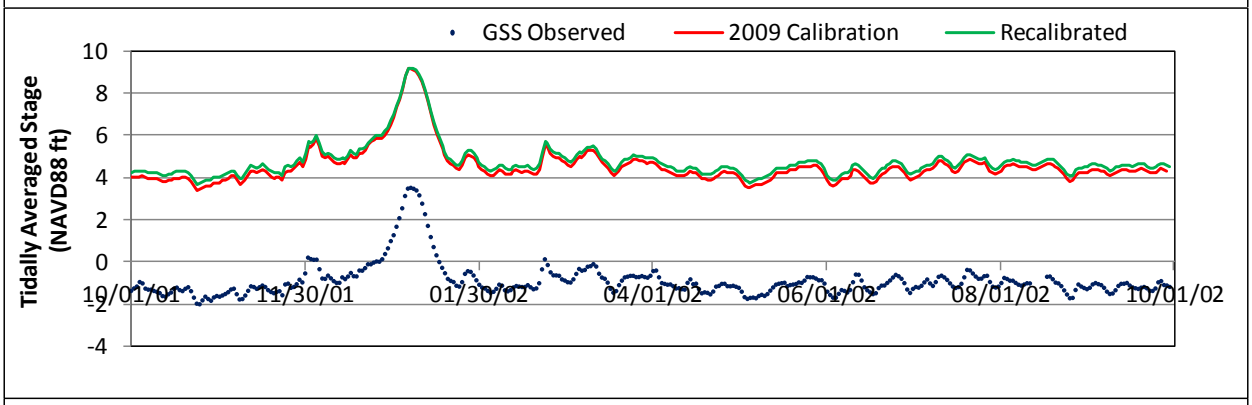

DLC Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
8
6
4
2
0
-2
-4
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

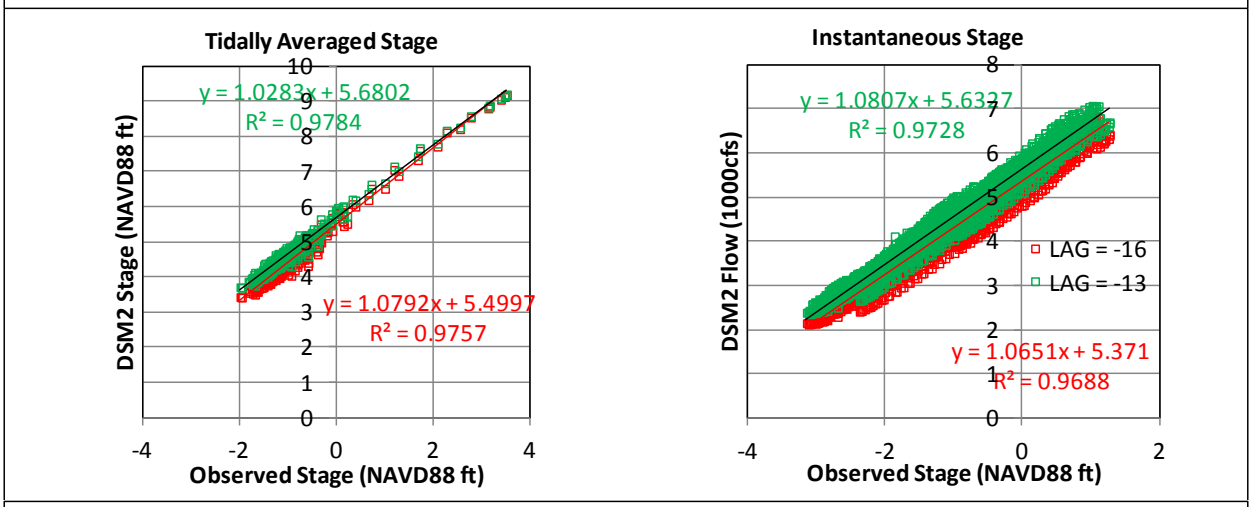

DLC Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
7
6
5
4
3
2
1
0
-1
-2
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

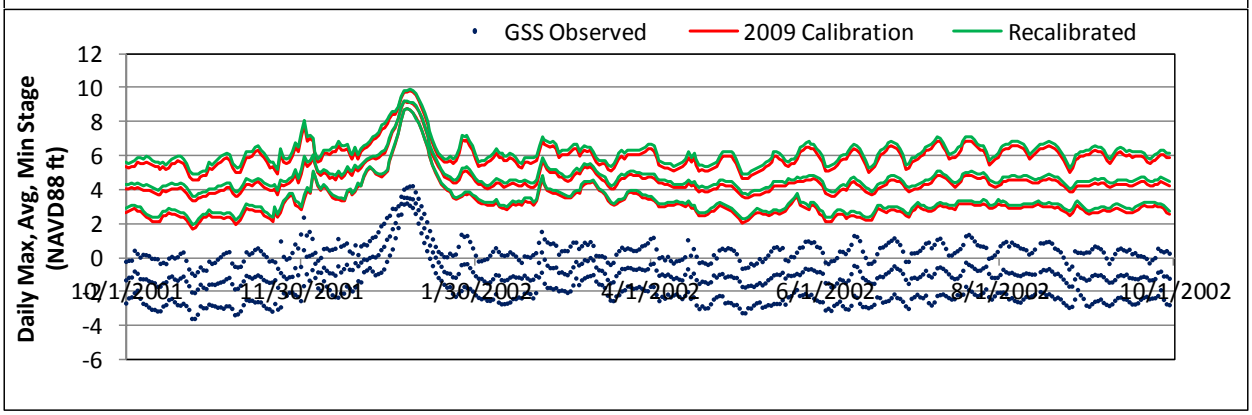

Tidally Averaged Stage
y = 0.7504x + 4.2393
R² = 0.5646
y = 0.7186x + 3.8649
R² = 0.5746
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.1147x + 4.1358
R² = 0.9336
LAG = -20
LAG = -20
y = 1.1457x + 3.7443
R² = 0.9329
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

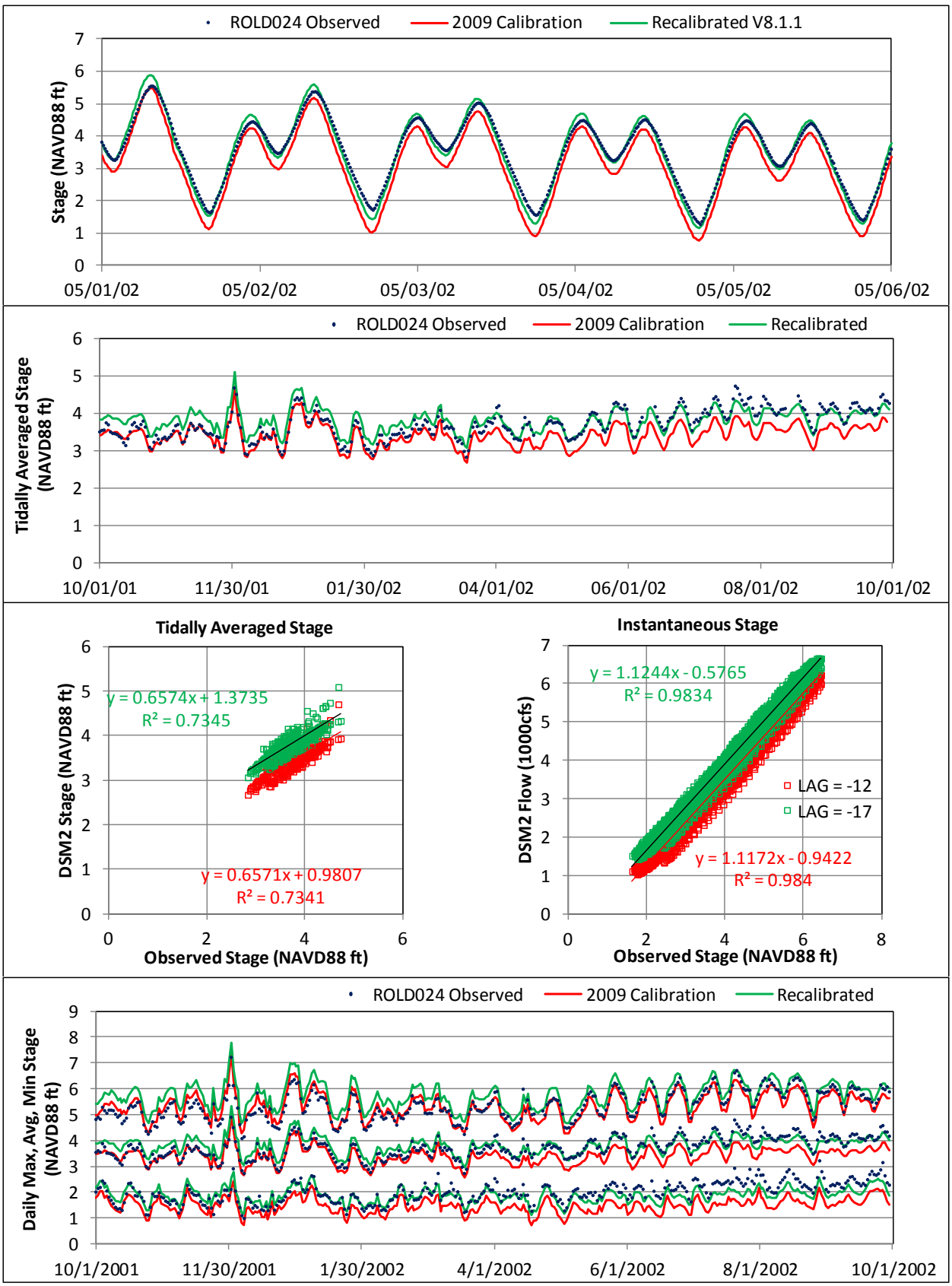

DLC Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
10
8
6
4
2
0
-2
-4
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

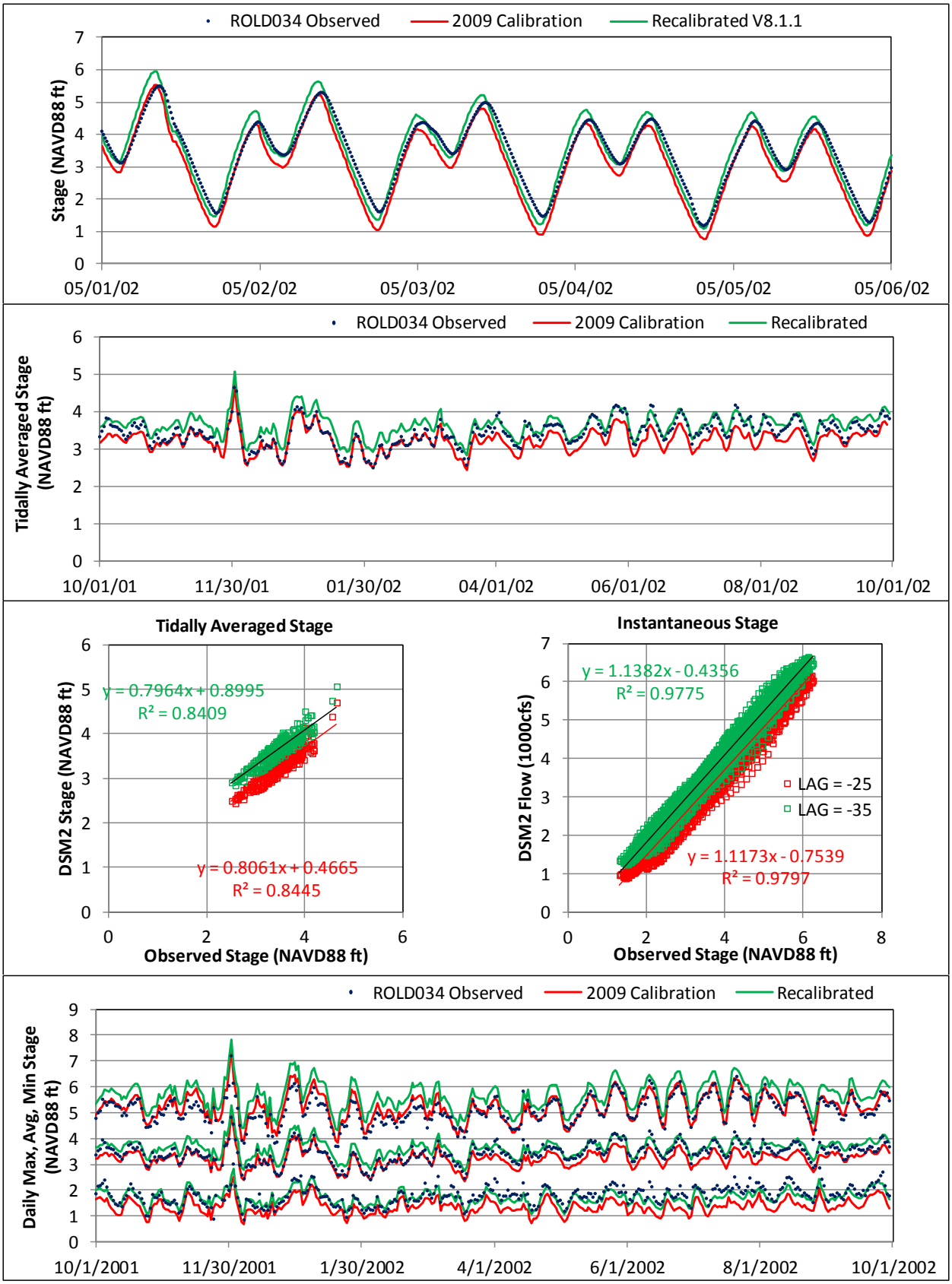

GSS Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
8
6
4
2
0
-2
-4
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

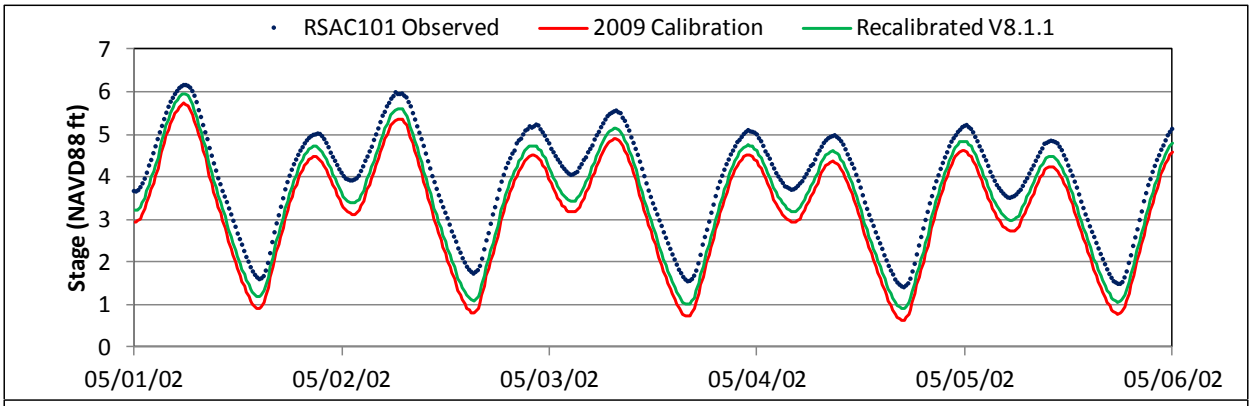

GSS Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
10
8
6
4
2
0
-2
-4
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

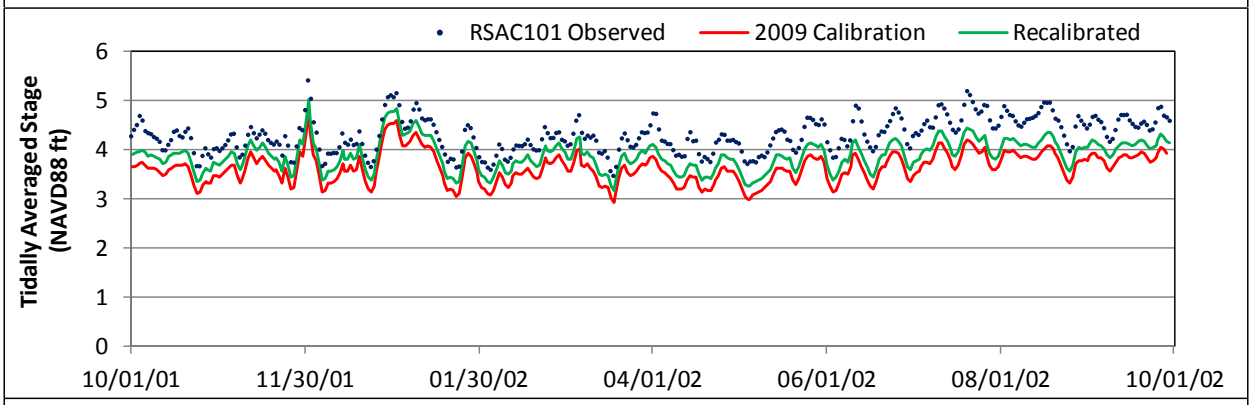

Tidally Averaged Stage
y = 1.0283x + 5.6802
R² = 0.9784
y = 1.0792x + 5.4997
R² = 0.9757
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.0807x + 5.6327
R² = 0.9728
LAG = -16
LAG = -13
y = 1.0651x + 5.371
R² = 0.9688
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

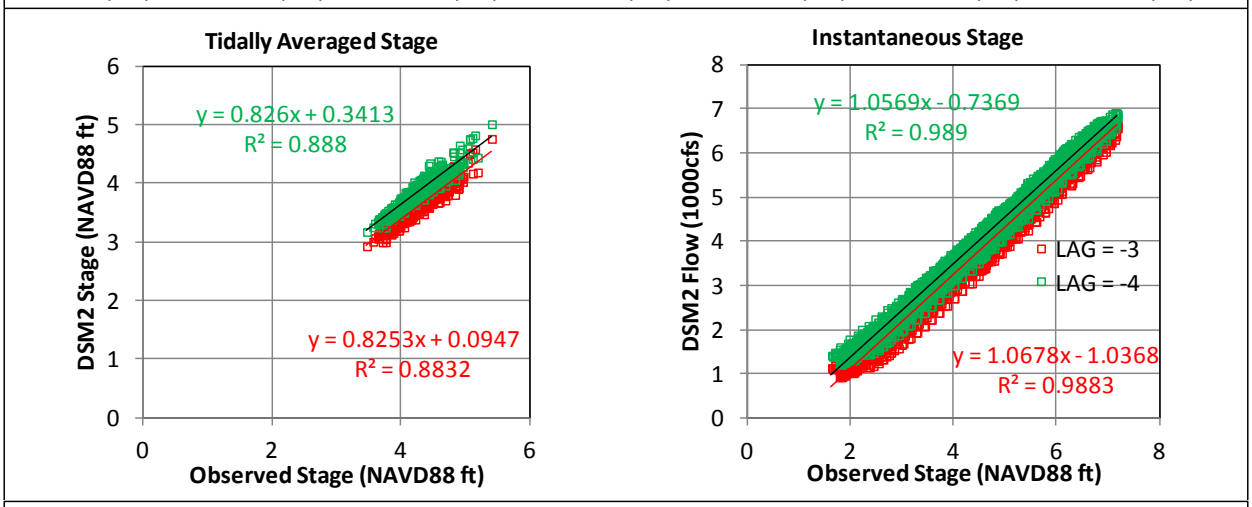

GSS Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
12
10
8
6
4
2
0
-2
-4
-6
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

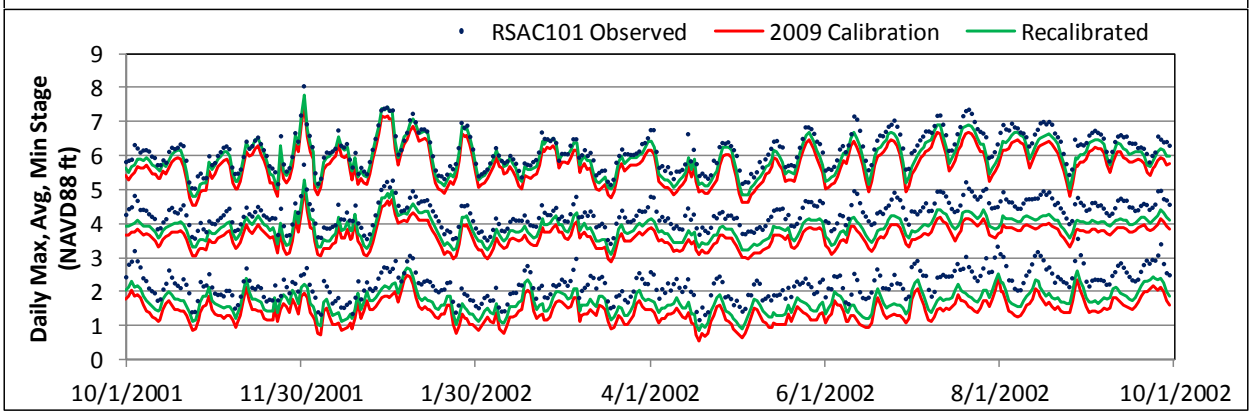

ROLD024 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02
ROLD024 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02
Tidally Averaged Stage
y = 0.6574x + 1.3735
R² = 0.7345
y = 0.6571x + 0.9807
R² = 0.7341
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.1244x - 0.5765
R² = 0.9834
LAG = -12
LAG = -17
y = 1.1172x - 0.9422
R² = 0.984
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)
ROLD024 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

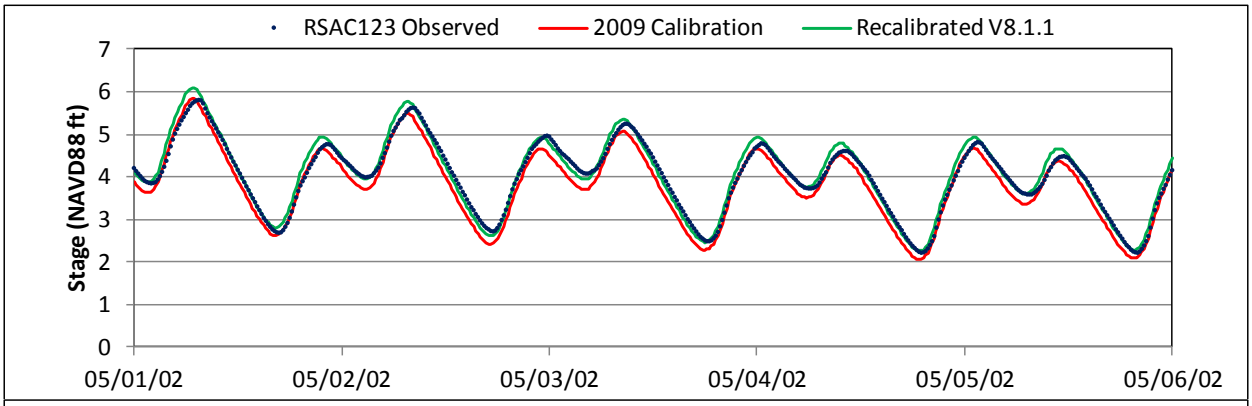

ROLD034 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02
ROLD034 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02
Tidally Averaged Stage
y = 0.7964x + 0.8995
R² = 0.8409
y = 0.8061x + 0.4665
R² = 0.8445
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.1382x - 0.4356
R² = 0.9775
LAG = -25
LAG = -35
y = 1.1173x - 0.7539
R² = 0.9797
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)
ROLD034 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

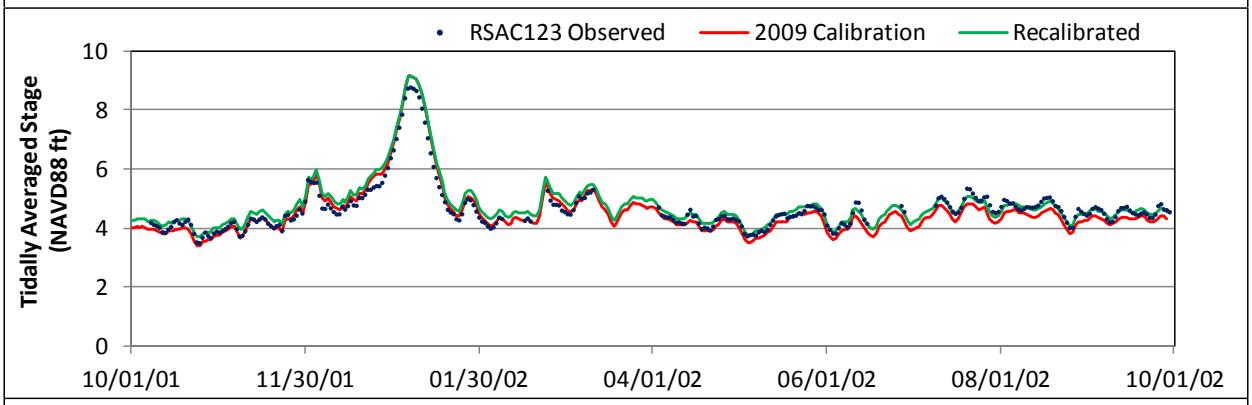

RSAC101 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

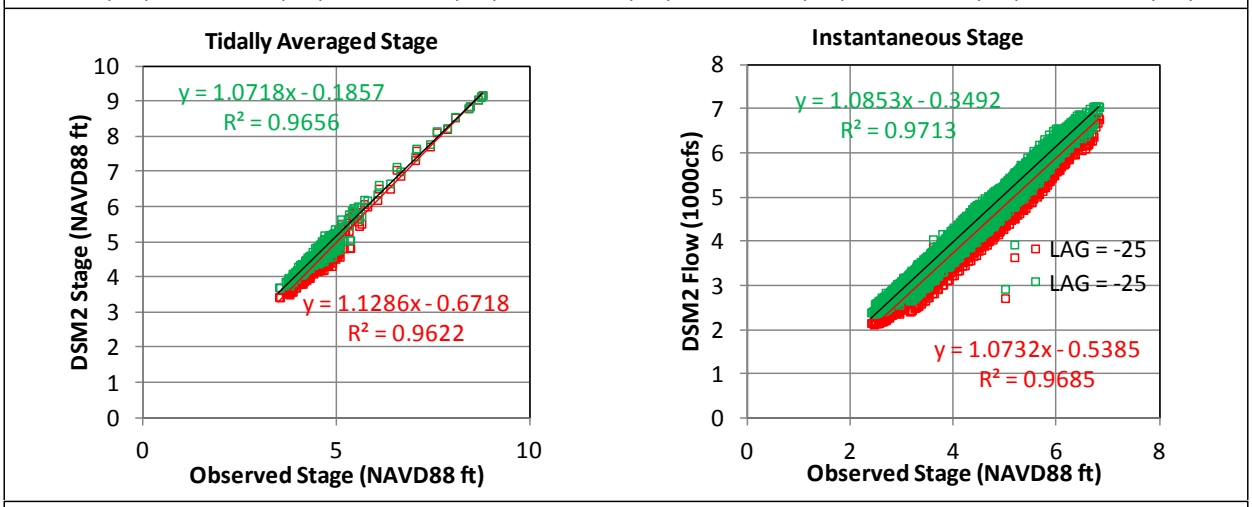

RSAC101 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
0
1
2
3
4
5
6
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

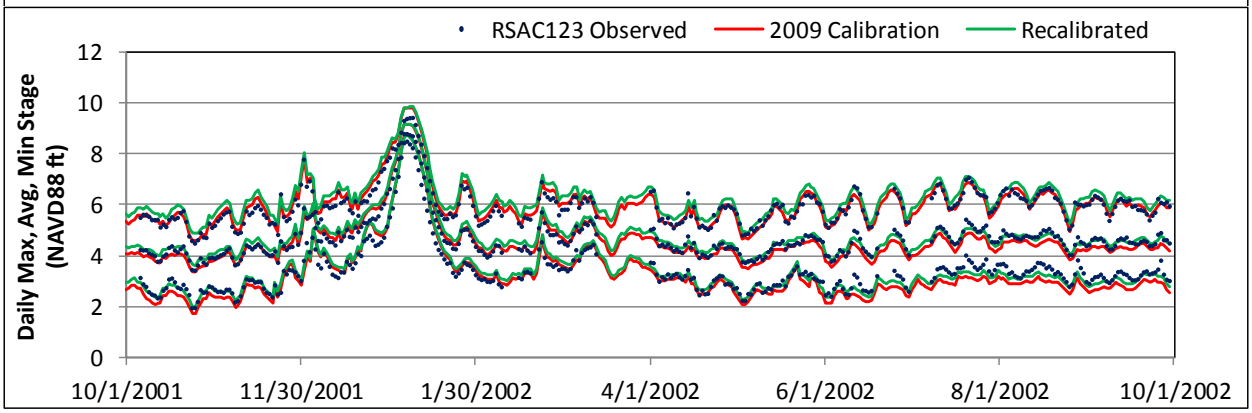

Tidally Averaged Stage
y = 0.826x + 0.3413
R² = 0.888
y = 0.8253x + 0.0947
R² = 0.8832
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.0569x - 0.7369
R² = 0.989
LAG = -3
LAG = -4
y = 1.0678x - 1.0368
R² = 0.9883
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

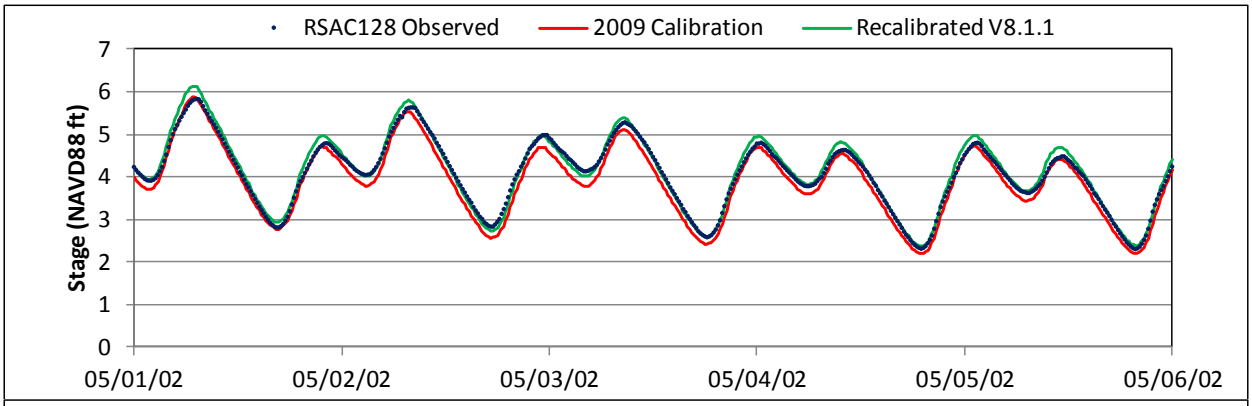

RSAC101 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
8
9
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

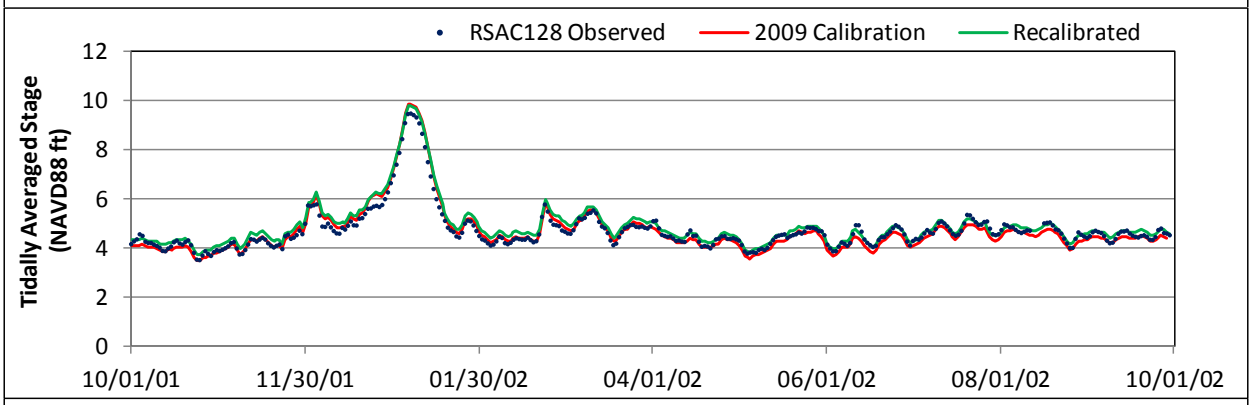

RSAC123 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

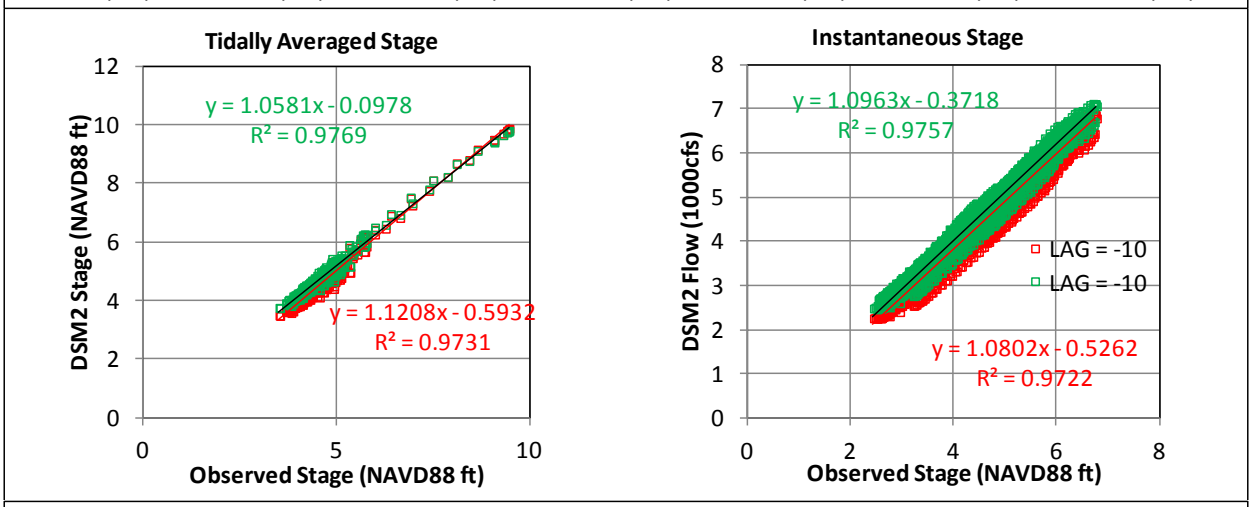

RSAC123 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
0
2
4
6
8
10
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

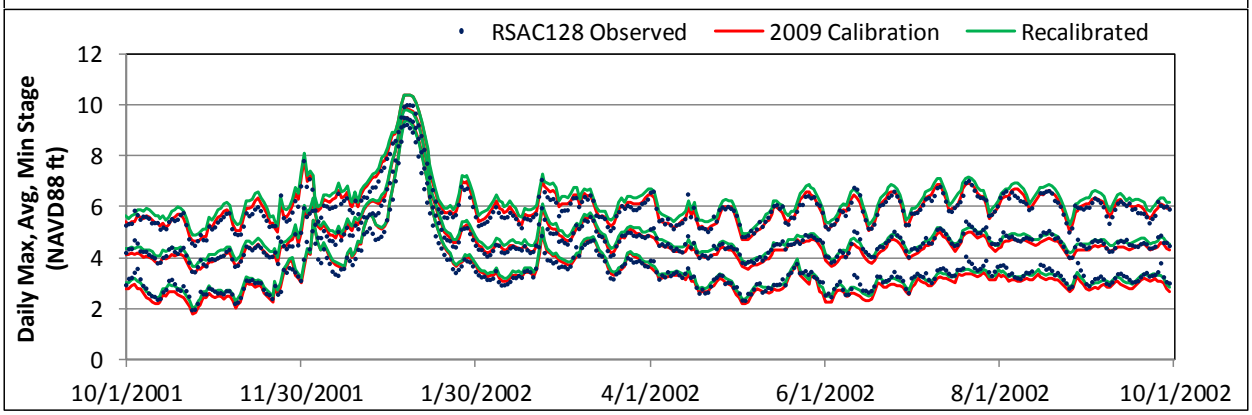

Tidally Averaged Stage
y = 1.0718x - 0.1857
R² = 0.9656
y = 1.1286x - 0.6718
R² = 0.9622
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.0853x - 0.3492
R² = 0.9713
LAG = -25
LAG = -25
y = 1.0732x - 0.5385
R² = 0.9685
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

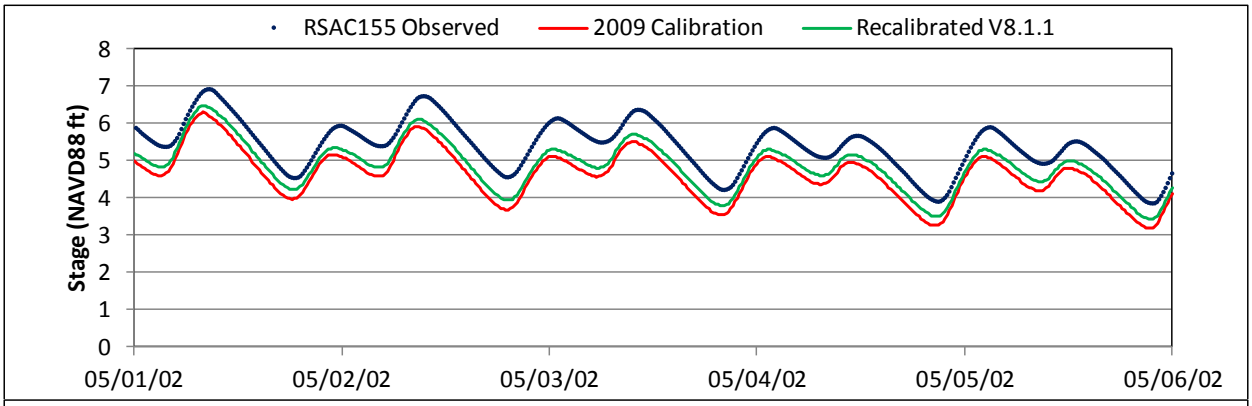

RSAC123 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
2
4
6
8
10
12
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

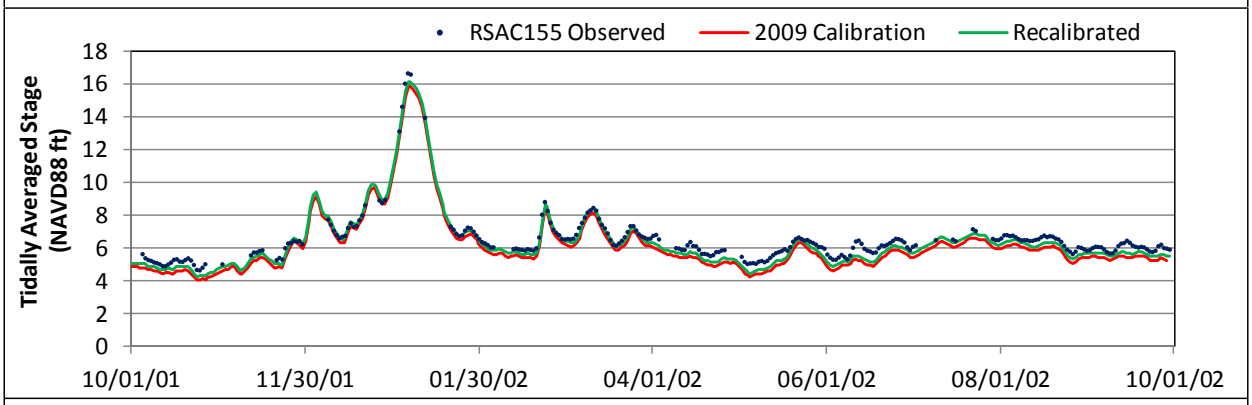

RSAC128 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

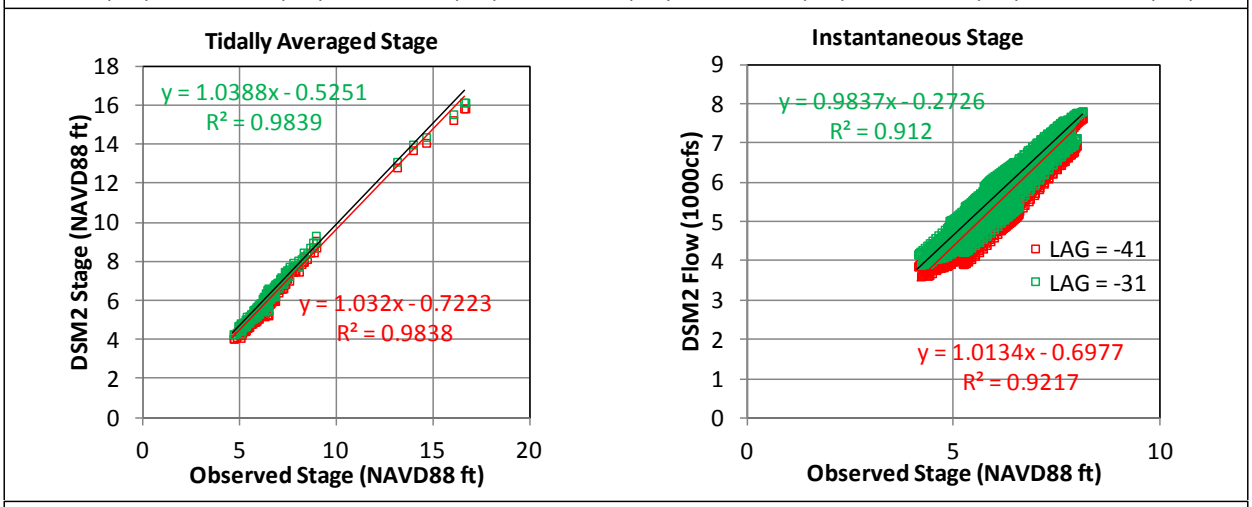

RSAC128 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
0
2
4
6
8
10
12
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

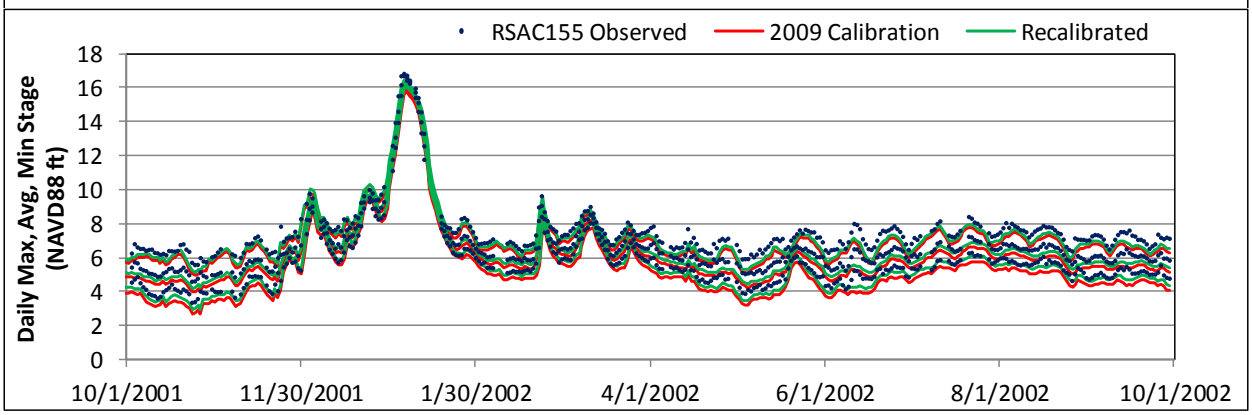

Tidally Averaged Stage
y = 1.0581x - 0.0978
R² = 0.9769
y = 1.1208x - 0.5932
R² = 0.9731
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
0
5
10
Instantaneous Stage
y = 1.0963x - 0.3718
R² = 0.9757
LAG = -10
LAG = -10
y = 1.0802x - 0.5262
R² = 0.9722
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)
0
2
4
6
8

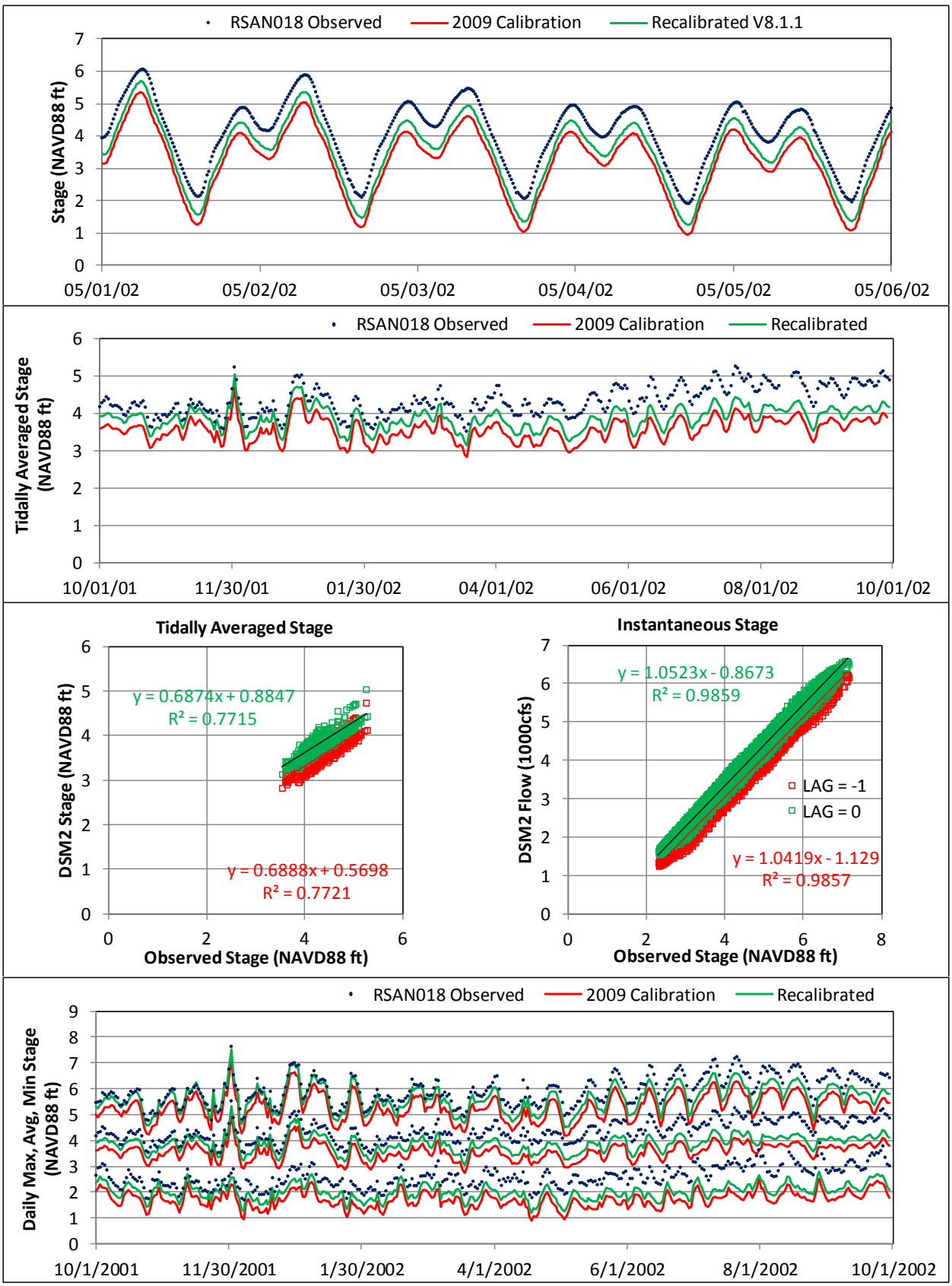

RSAC128 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
2
4
6
8
10
12
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

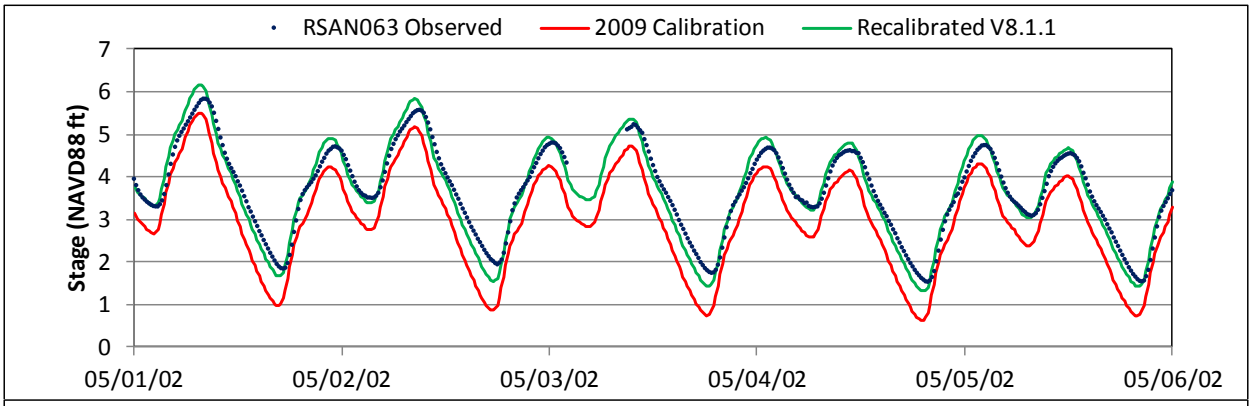

RSAC155 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
8
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

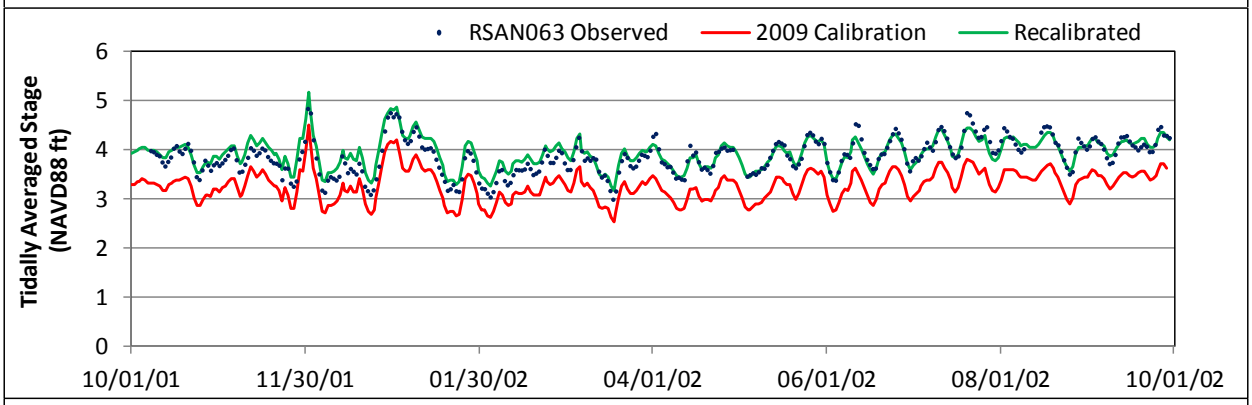

RSAC155 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
0
2
4
6
8
10
12
14
16
18
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

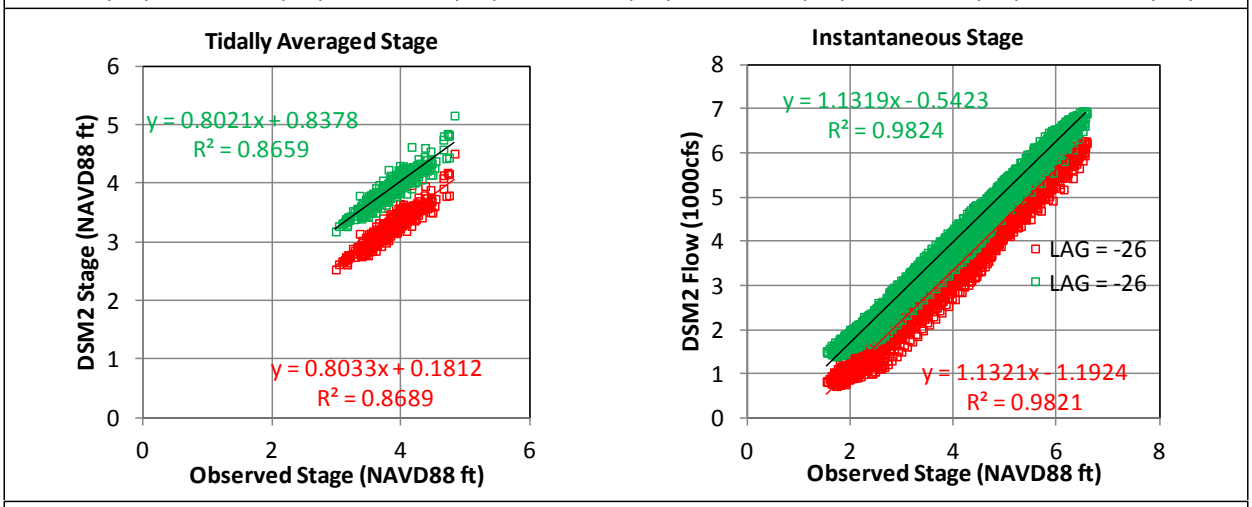

Tidally Averaged Stage
y = 1.0388x - 0.5251
R² = 0.9839
y = 1.032x - 0.7223
R² = 0.9838
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
0
5
10
15
20
Instantaneous Stage
y = 0.9837x - 0.2726
R² = 0.912
LAG = -41
LAG = -31
y = 1.0134x - 0.6977
R² = 0.9217
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

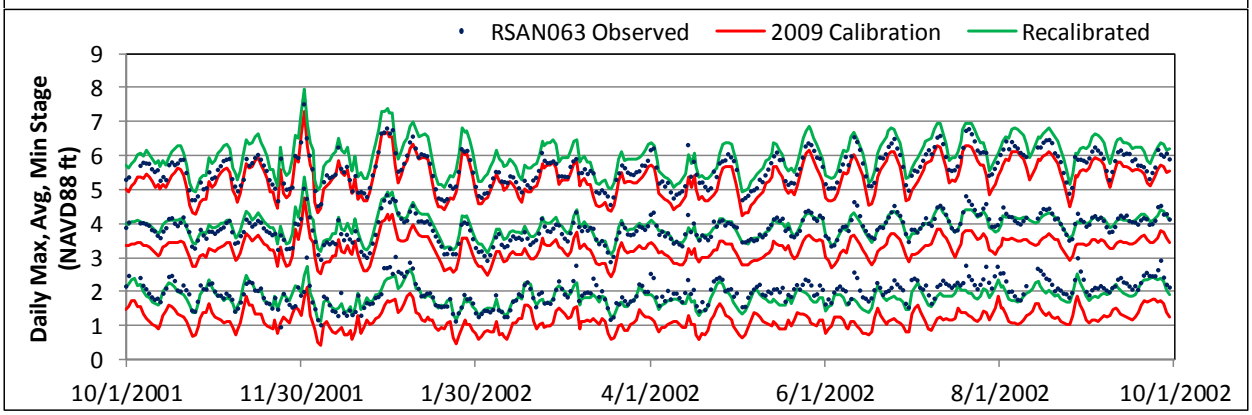

RSAC155 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
2
4
6
8
10
12
14
16
18
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

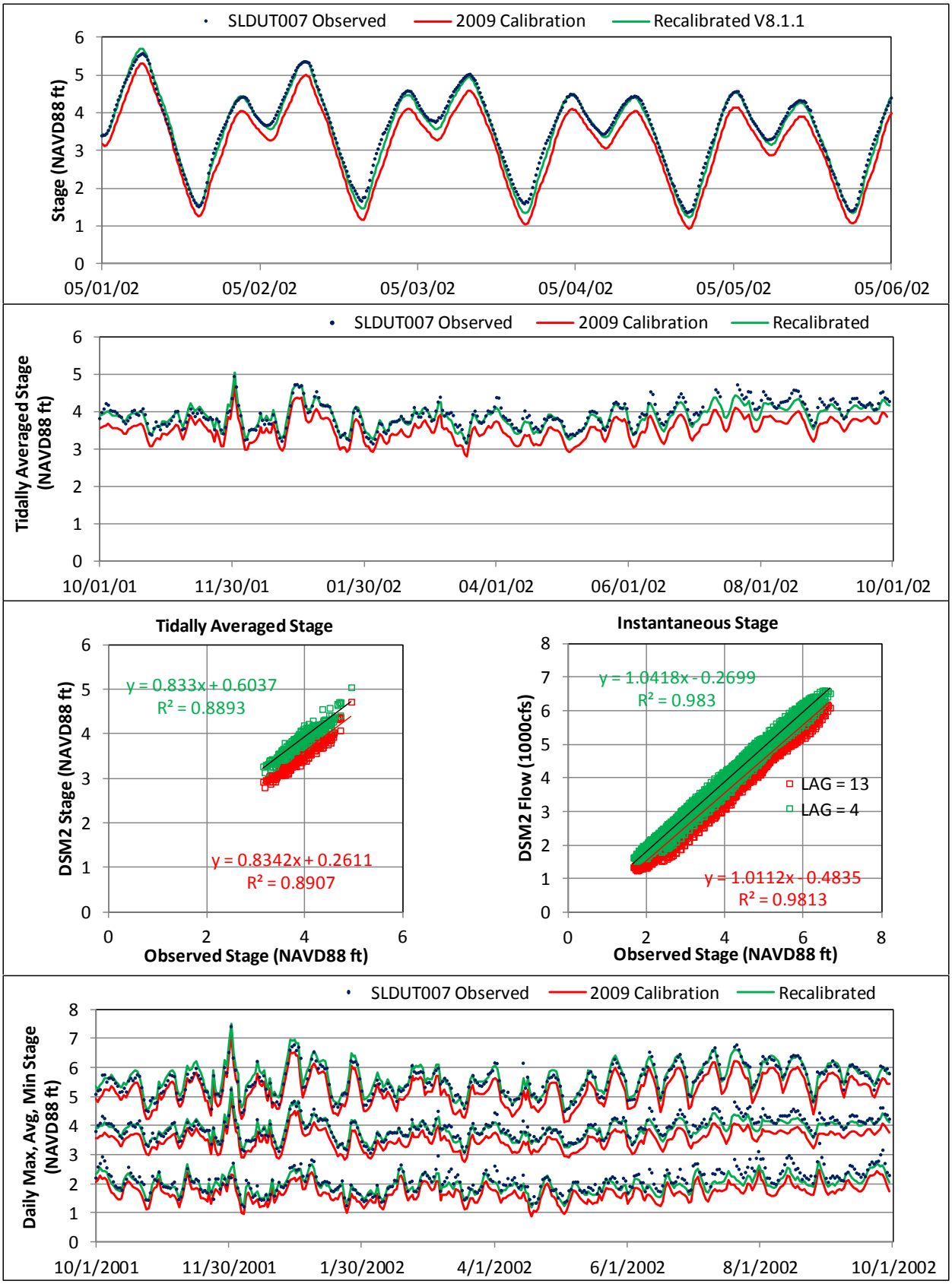

RSAN018 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02
RSAN018 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02
Tidally Averaged Stage
y = 0.6874x + 0.8847
R² = 0.7715
y = 0.6888x + 0.5698
R² = 0.7721
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.0523x - 0.8673
R² = 0.9859
LAG = -1
LAG = 0
y = 1.0419x - 1.129
R² = 0.9857
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)
RSAN018 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002

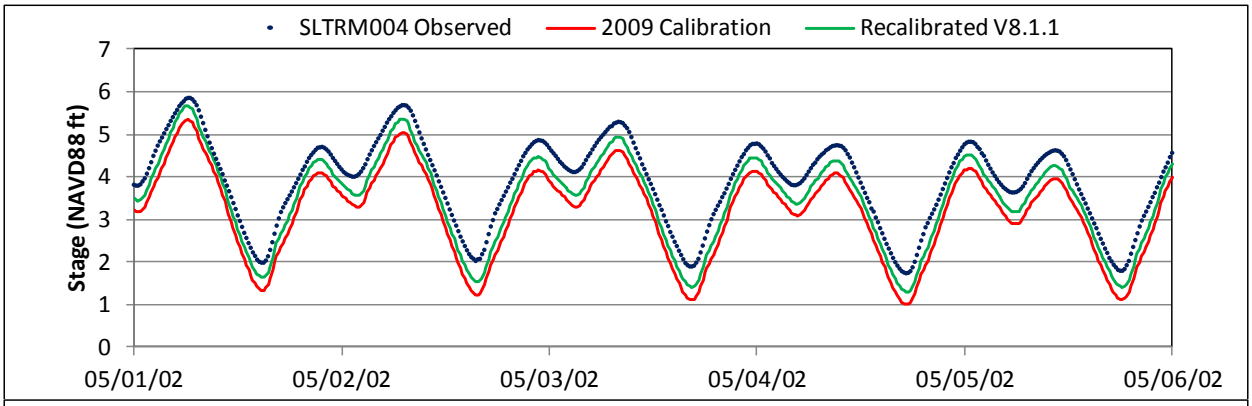

RSAN063 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
05/01/02
05/02/02
05/03/02
05/04/02
05/05/02
05/06/02

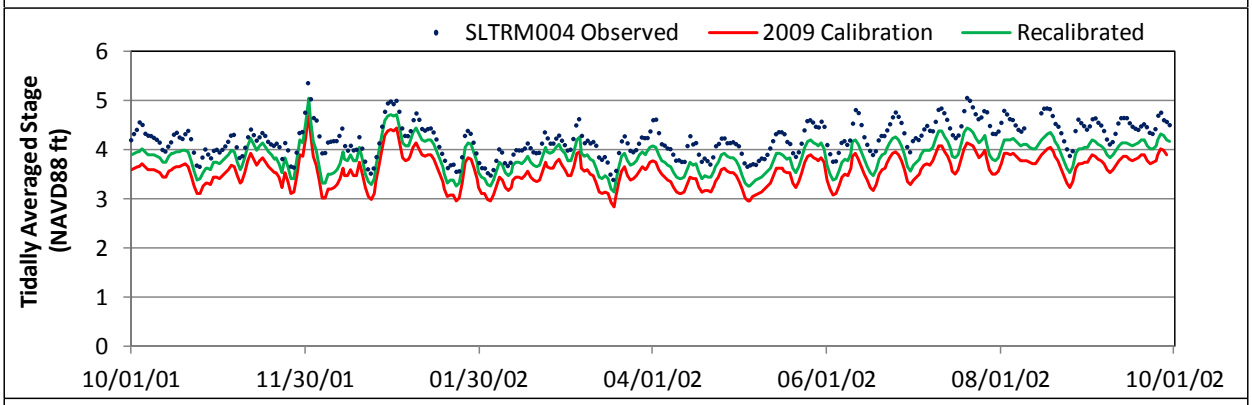

RSAN063 Observed
2009 Calibration
Recalibrated
Tidally Averaged Stage (NAVD88 ft)
0
1
2
3
4
5
6
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02

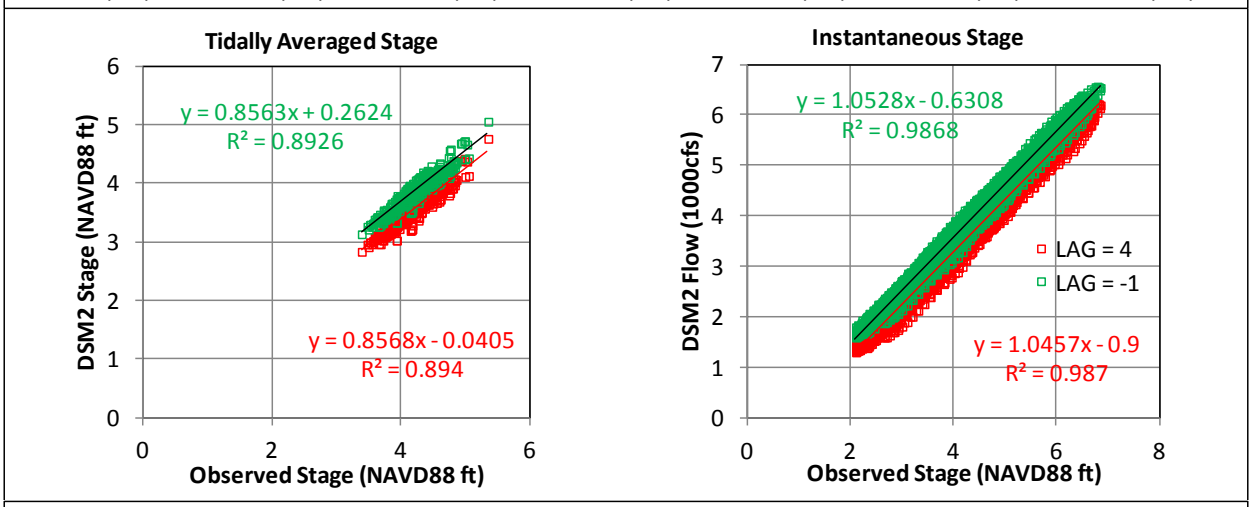

Tidally Averaged Stage
y = 0.8021x + 0.8378
R² = 0.8659
y = 0.8033x + 0.1812
R² = 0.8689
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.1319x - 0.5423
R² = 0.9824
LAG = -26
LAG = -26
y = 1.1321x - 1.1924
R² = 0.9821
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)

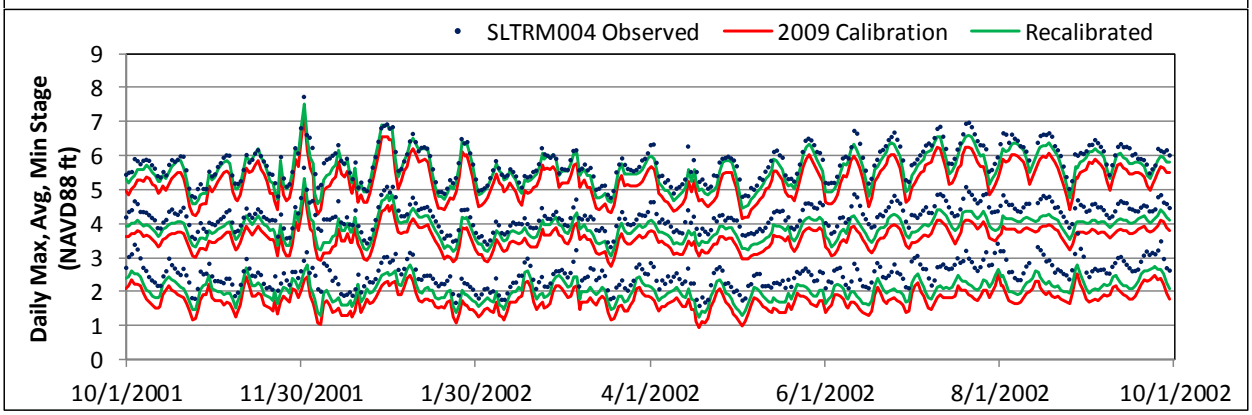

RSAN063 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
8
9
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002


SLDUT007 Observed
2009 Calibration
Recalibrated V8.1.1
Stage (NAVD88 ft)
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 Stage (NAVD88 ft)
10/01/01
11/30/01
01/30/02
04/01/02
06/01/02
08/01/02
10/01/02
Tidally Averaged Stage
y = 0.833x + 0.6037
R² = 0.8893
y = 0.8342x + 0.2611
R² = 0.8907
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
Instantaneous Stage
y = 1.0418x - 0.2699
R² = 0.983
LAG = 13
LAG = 4
y = 1.0112x - 0.4835
R² = 0.9813
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)
SLDUT007 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
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
Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
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 Stage (NAVD88 ft)
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 Stage
y = 0.8563x + 0.2624
R² = 0.8926
y = 0.8568x - 0.0405
R² = 0.894
DSM2 Stage (NAVD88 ft)
Observed Stage (NAVD88 ft)
0
1
2
3
4
5
6
0
2
4
6
Instantaneous Stage
y = 1.0528x - 0.6308
R² = 0.9868
LAG = 4
LAG = -1
y = 1.0457x - 0.9
R² = 0.987
DSM2 Flow (1000cfs)
Observed Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
0
2
4
6
8


SLTRM004 Observed
2009 Calibration
Recalibrated
Daily Max, Avg, Min Stage (NAVD88 ft)
0
1
2
3
4
5
6
7
8
9
10/1/2001
11/30/2001
1/30/2002
4/1/2002
6/1/2002
8/1/2002
10/1/2002