Hourly Residual Elevations − October 2010 − Liverpool

——— Model
+++++ Obs.

0.6
0.4
0.2
0.0
−0.2

0:    12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:
1   2   3   4   5   6   7
October
2010

0.6
0.4
0.2
0.0
−0.2

0:    12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:
8   9   10   11   12   13   14
October
2010

0.6
0.4
0.2
0.0
−0.2

0:    12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:
15   16   17   18   19   20   21
October
2010

0.6
0.4
0.2
0.0
−0.2

0:    12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:
22   23   24   25   26   27   28
October
2010

0.6
0.4
0.2
0.0
−0.2

0:    12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:   0:   12:
29   30   31   1   2   3   4
October   November
2010
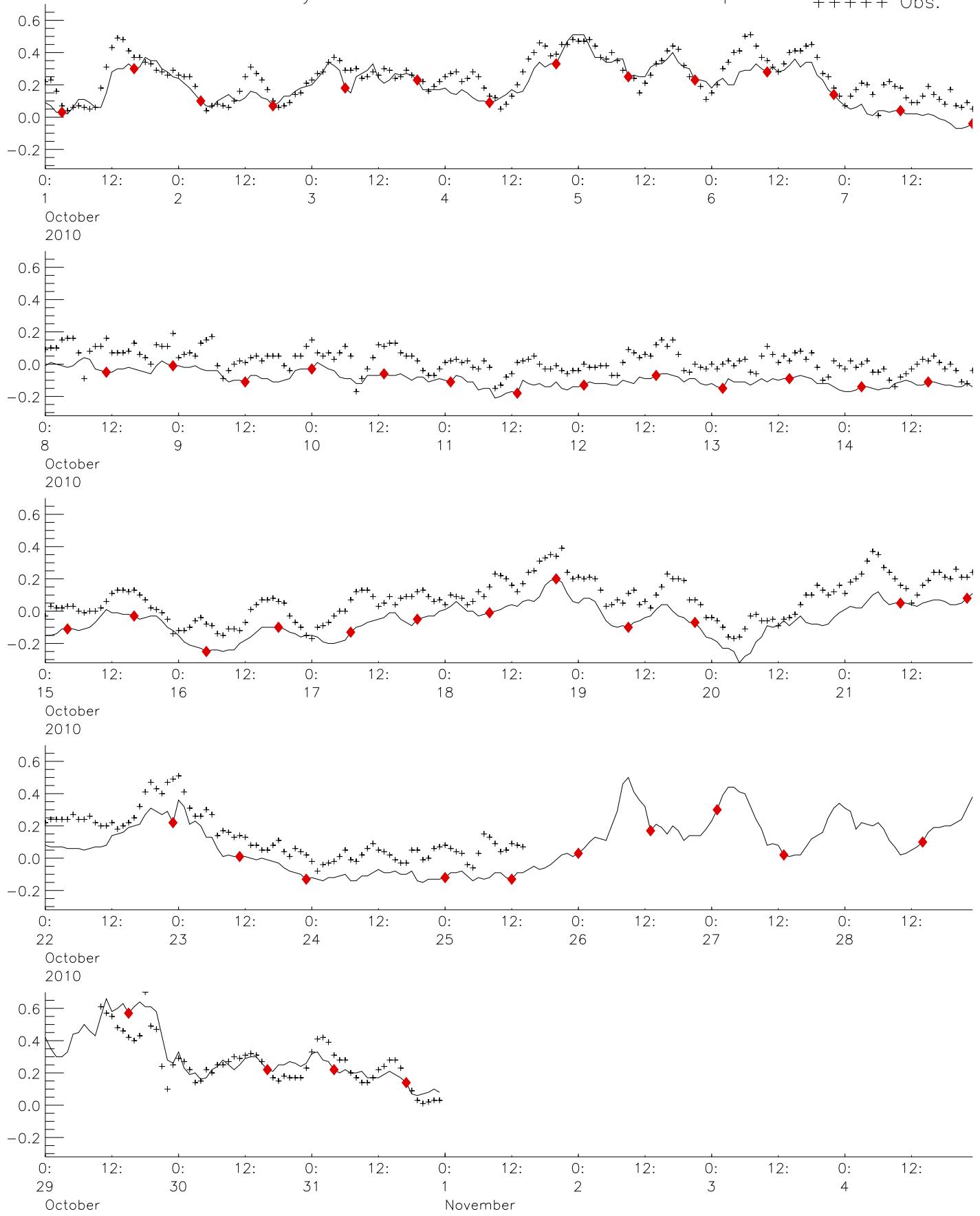
STATISTICAL SUMMARY   (Diamonds mark the hour closest to model high water.)

Hourly Data   HW Data

Sample size: 653   Sample size: 48
Correlation coefficient: 0.895   Correlation coefficient: 0.895
Mean Error: −0.09   Mean Error: −0.11
Standard deviation of error: 0.079   Standard deviation of error: 0.078
Coefficients: 0.100   0.766   Coefficients: 0.125   0.670
RMS error: 0.120   RMS error: 0.139