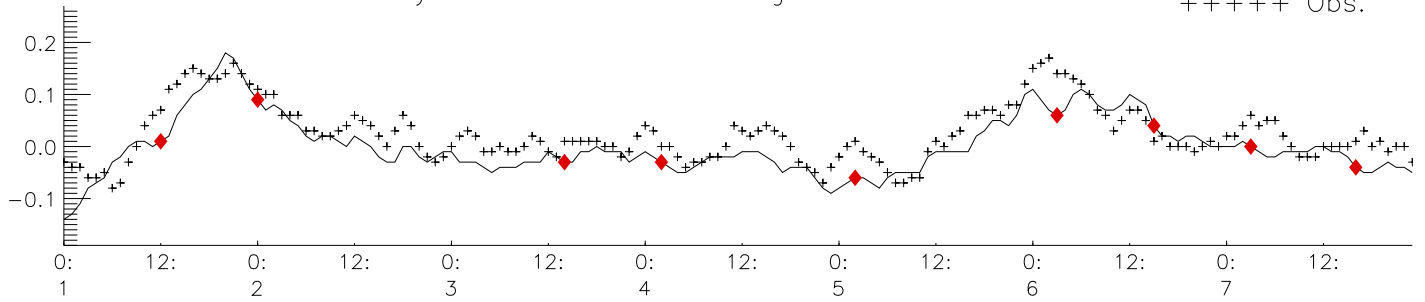
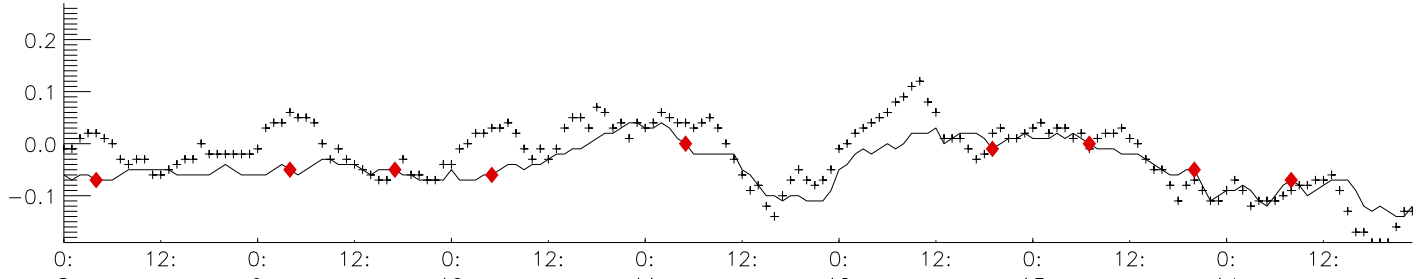


Hourly Residual Elevations – August 2009 – North Shields

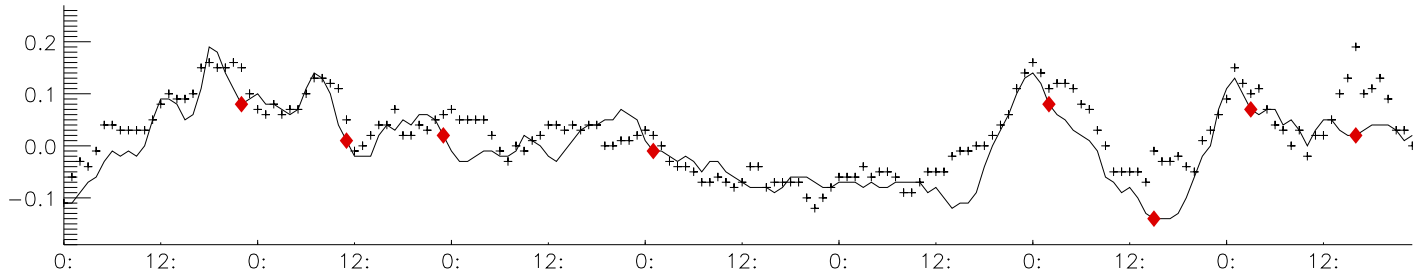
———— Model
+++++ Obs.



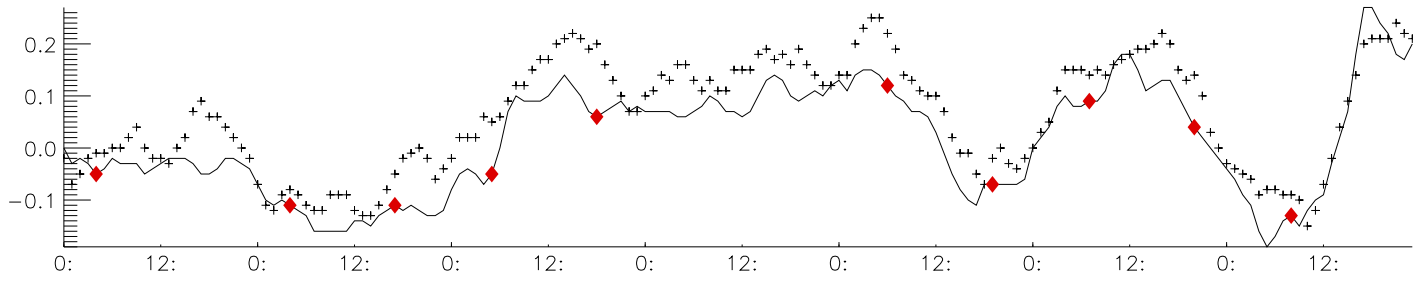
August
2009



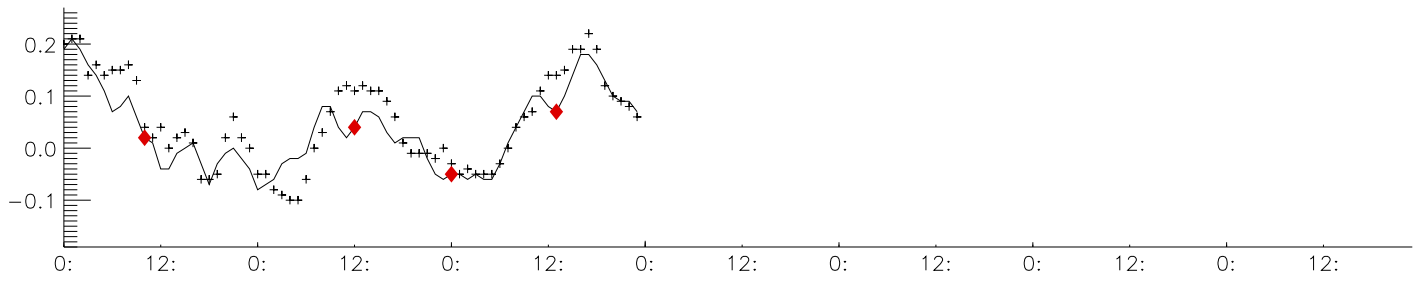
August
2009



August
2009



August
2009



August
2009

September

STATISTICAL SUMMARY

Hourly Data

Sample size: 744
Correlation coefficient: 0.883
Mean Error: -0.02
Standard deviation of error: 0.038
Coefficients: 0.027 0.952
RMS error: 0.047

(Diamonds mark the hour closest to model high water.)

HW Data

Sample size: 40
Correlation coefficient: 0.841
Mean Error: -0.05
Standard deviation of error: 0.043
Coefficients: 0.053 1.037
RMS error: 0.068