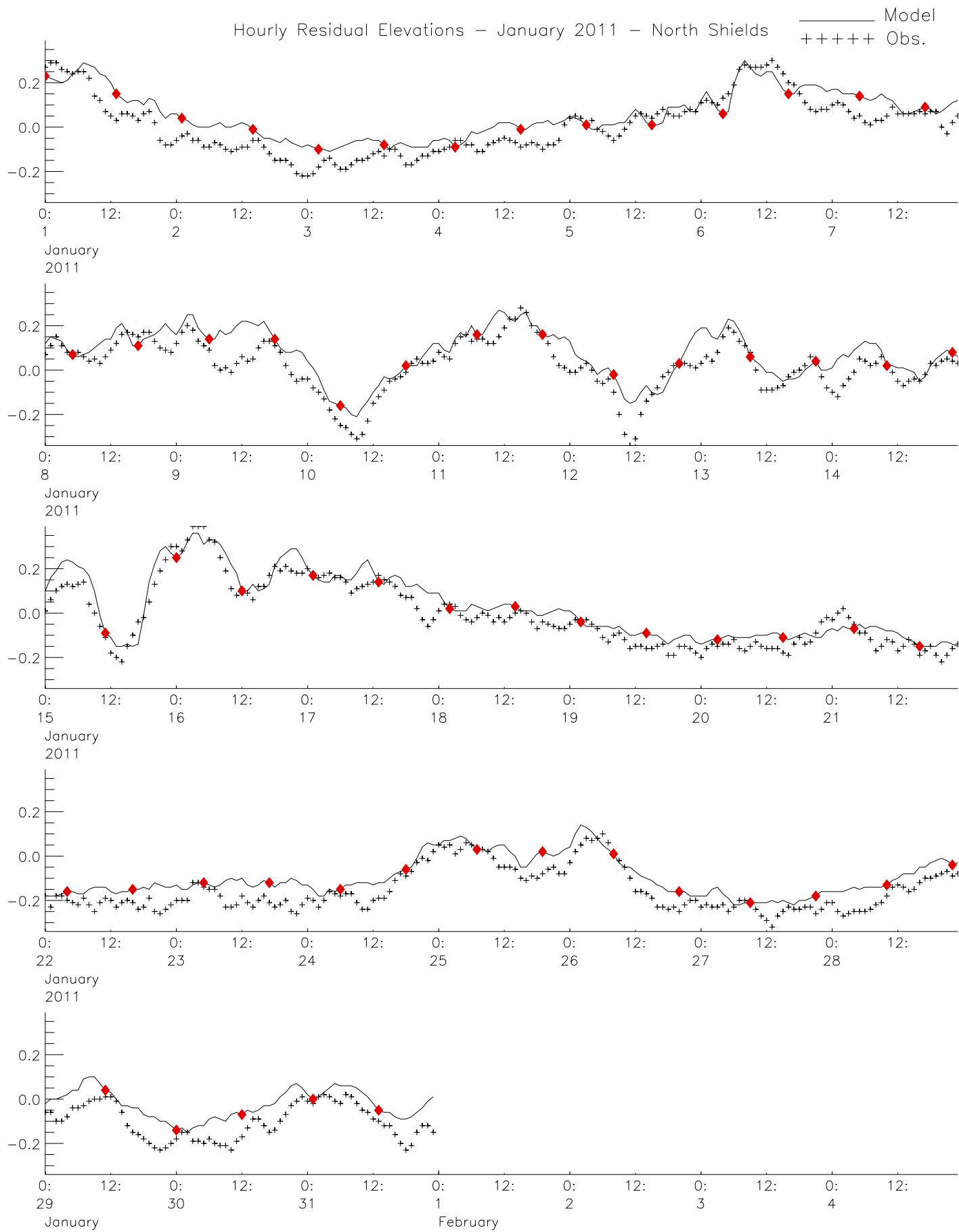


Hourly Residual Elevations – January 2011 – North Shields



#### STATISTICAL SUMMARY

##### Hourly Data

Sample size: 744  
Correlation coefficient: 0.935  
Mean Error: 0.052  
Standard deviation of error: 0.049  
Coefficients: -0.05 1.020  
RMS error: 0.072

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

##### HW Data

Sample size: 60  
Correlation coefficient: 0.955  
Mean Error: 0.027  
Standard deviation of error: 0.044  
Coefficients: -0.02 1.159  
RMS error: 0.051