Hourly Residual Elevations − July 2010 − Kinlochbervie

—— Model
+++++ Obs.

0.4
0.2
0.0
−0.2

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

July
2010

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

July
2010

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

July
2010

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

July
2010

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

July   August
2010

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

Hourly Data
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Sample size: 737
Correlation coefficient: 0.954
Mean Error: −0.01
Standard deviation of error: 0.041
Coefficients: 0.022   0.922
RMS error: 0.045

HW Data
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Sample size: 52
Correlation coefficient: 0.952
Mean Error: −0.01
Standard deviation of error: 0.036
Coefficients: 0.012   1.003
RMS error: 0.038