Mean vector surface wind error KLIT

m/s

GFS Ensemble Member
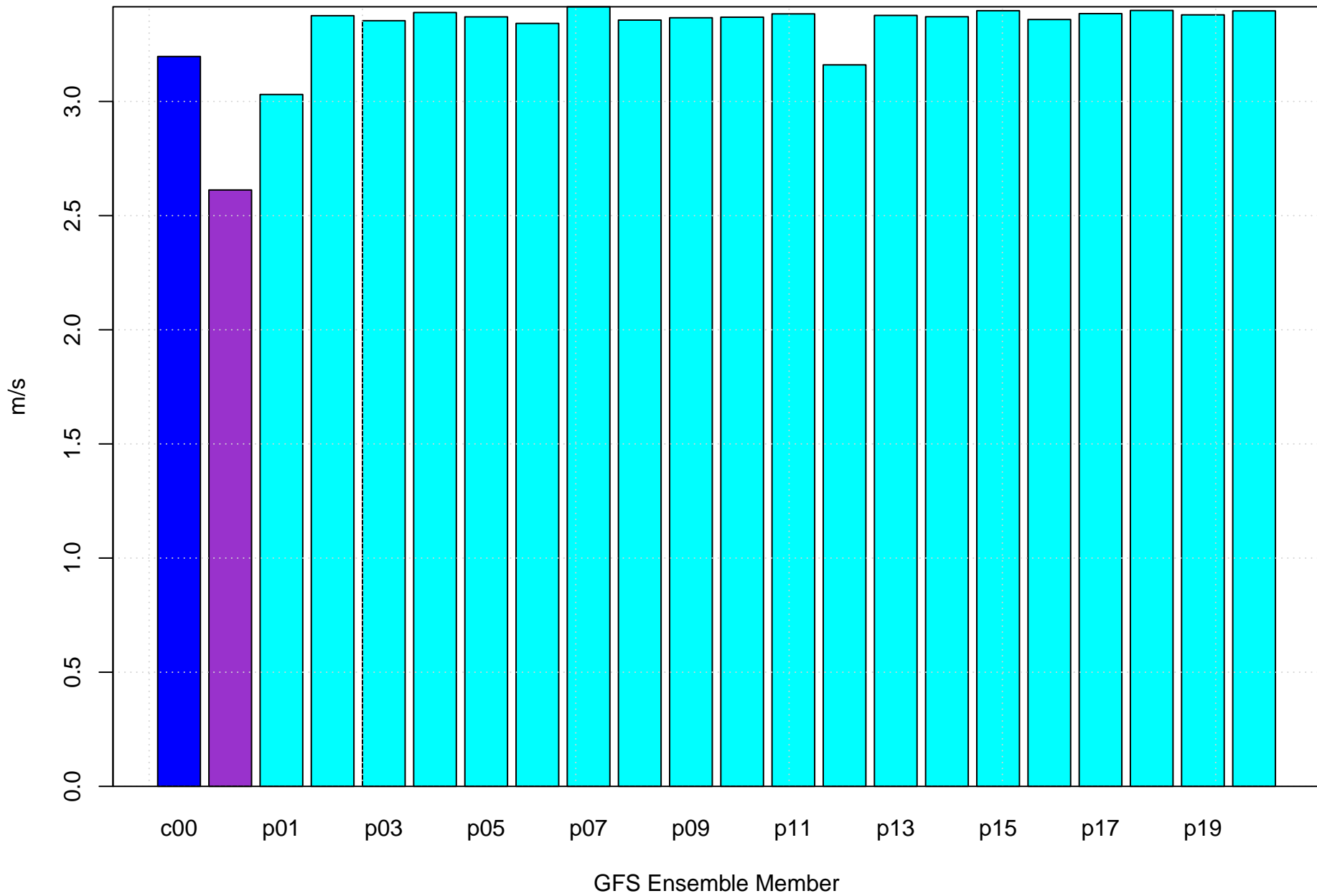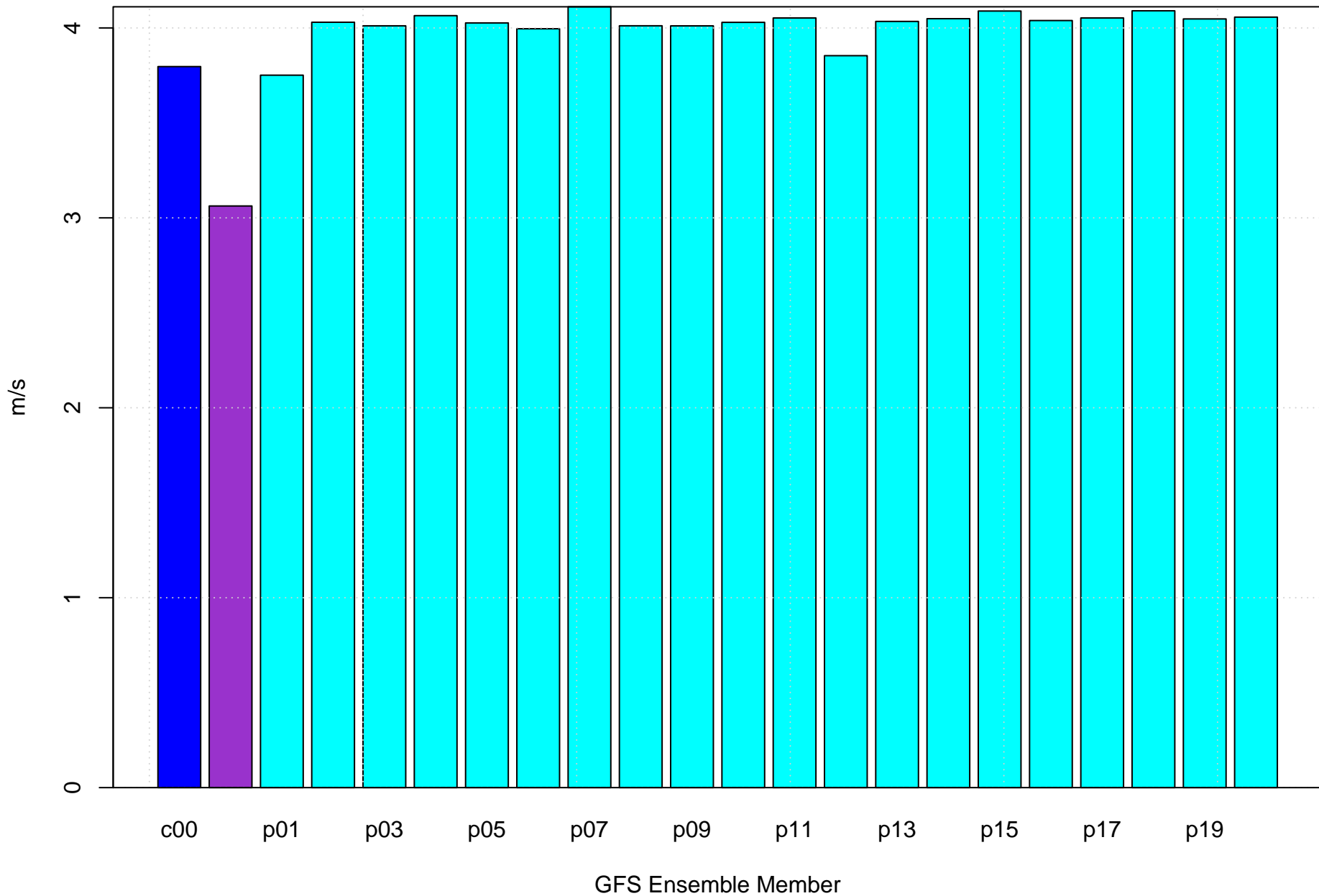
Surface wind speed bias KLIT
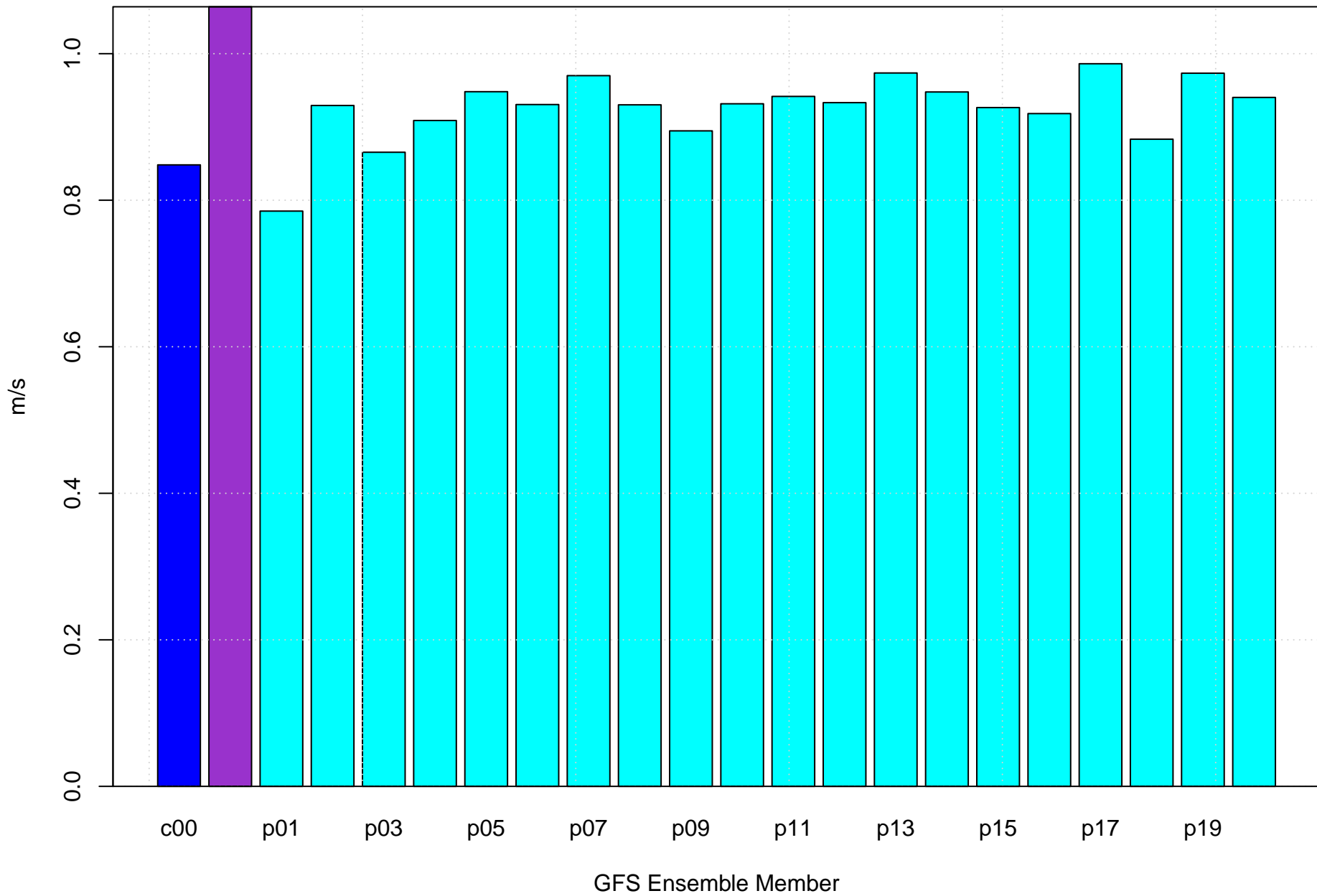
Surface direction bias KLIT
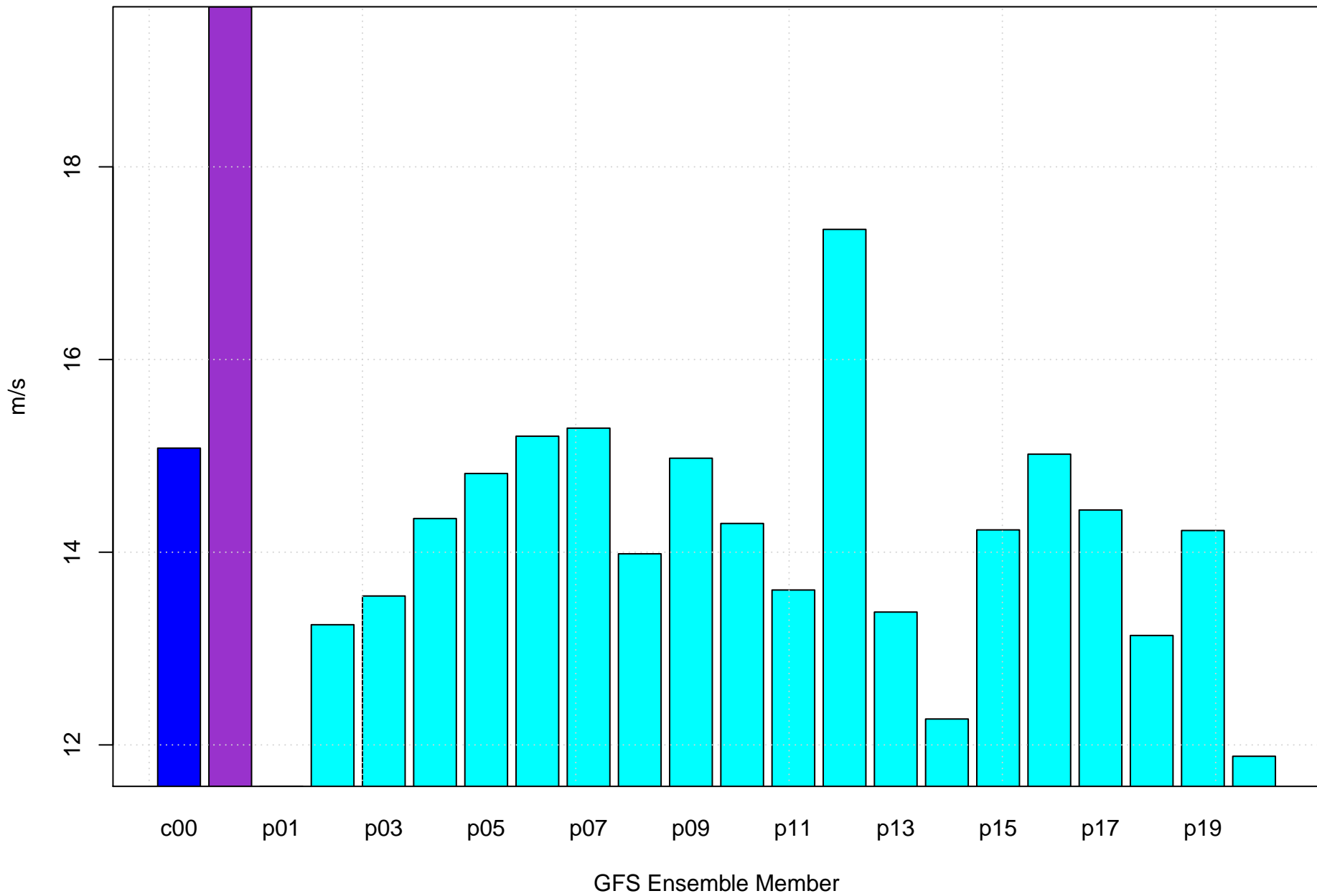
Surface vector wind vector RMSE KLIT

m/s

GFS Ensemble Member

Surface wind speed RMSE KLIT

m/s

GFS Ensemble Member
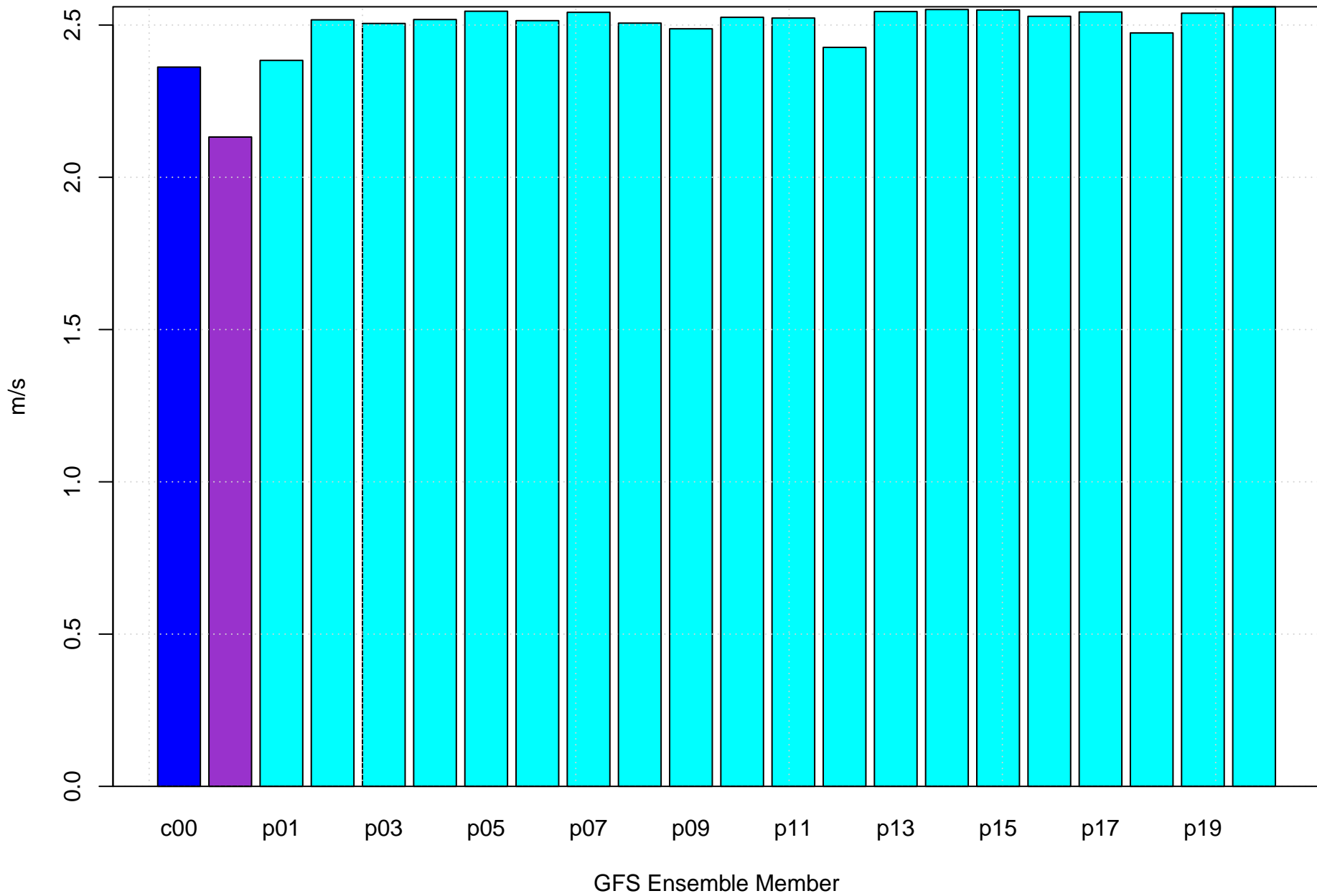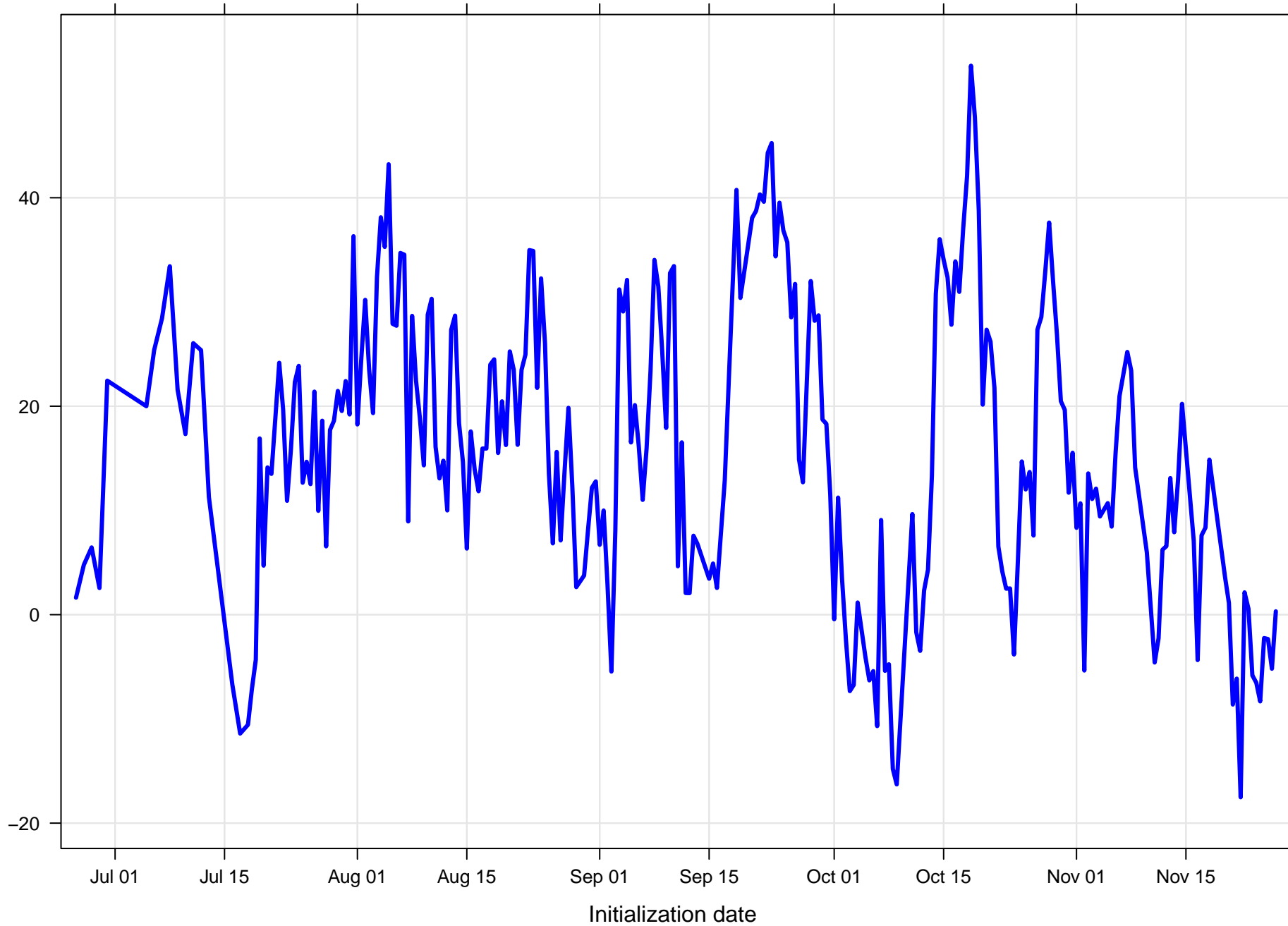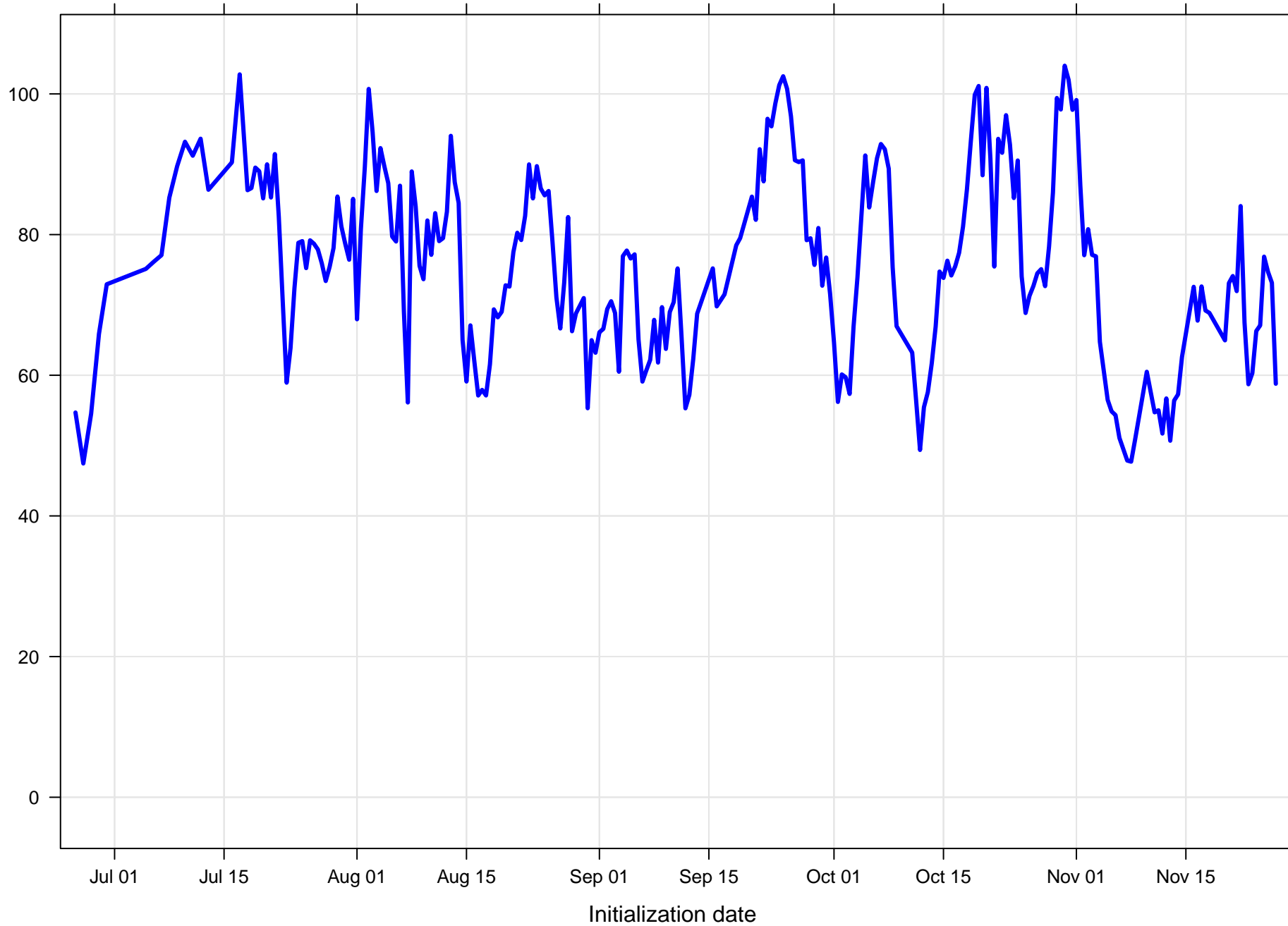
Surface direction RMSE KLIT
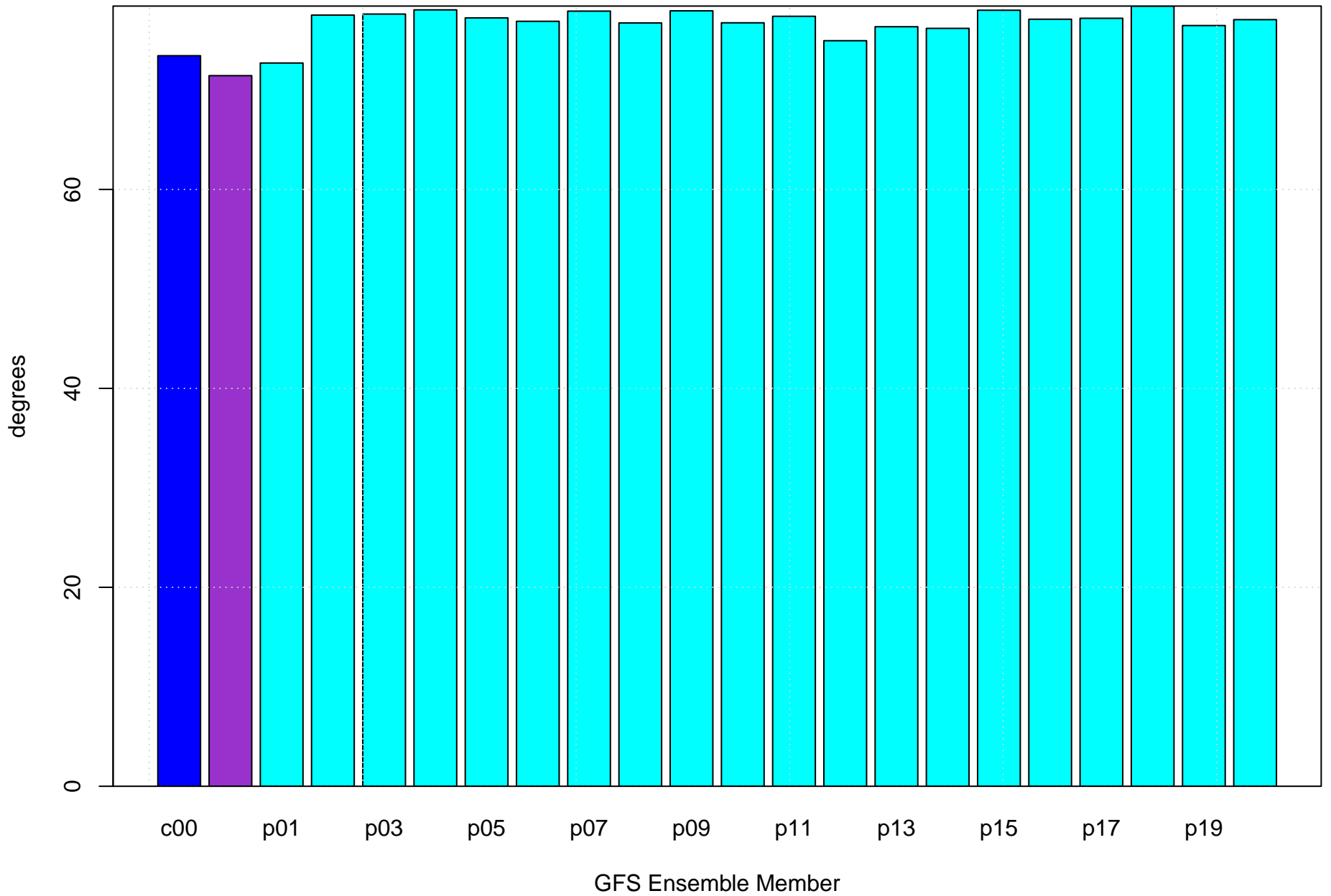
Surface wind direction bias at KLIT all forecast hours and members
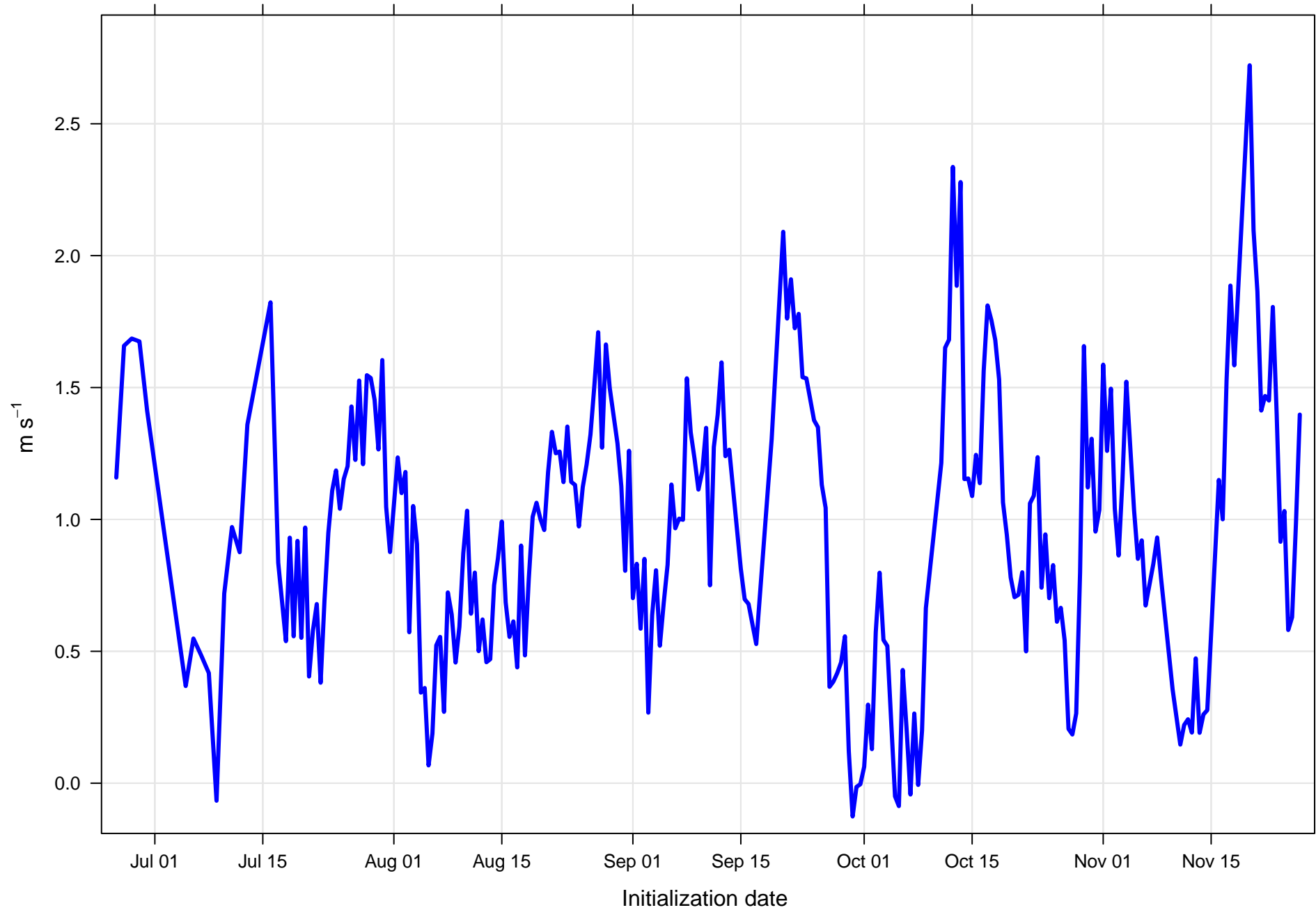
Surface wind direction RMSE at KLIT all forecast hours and members
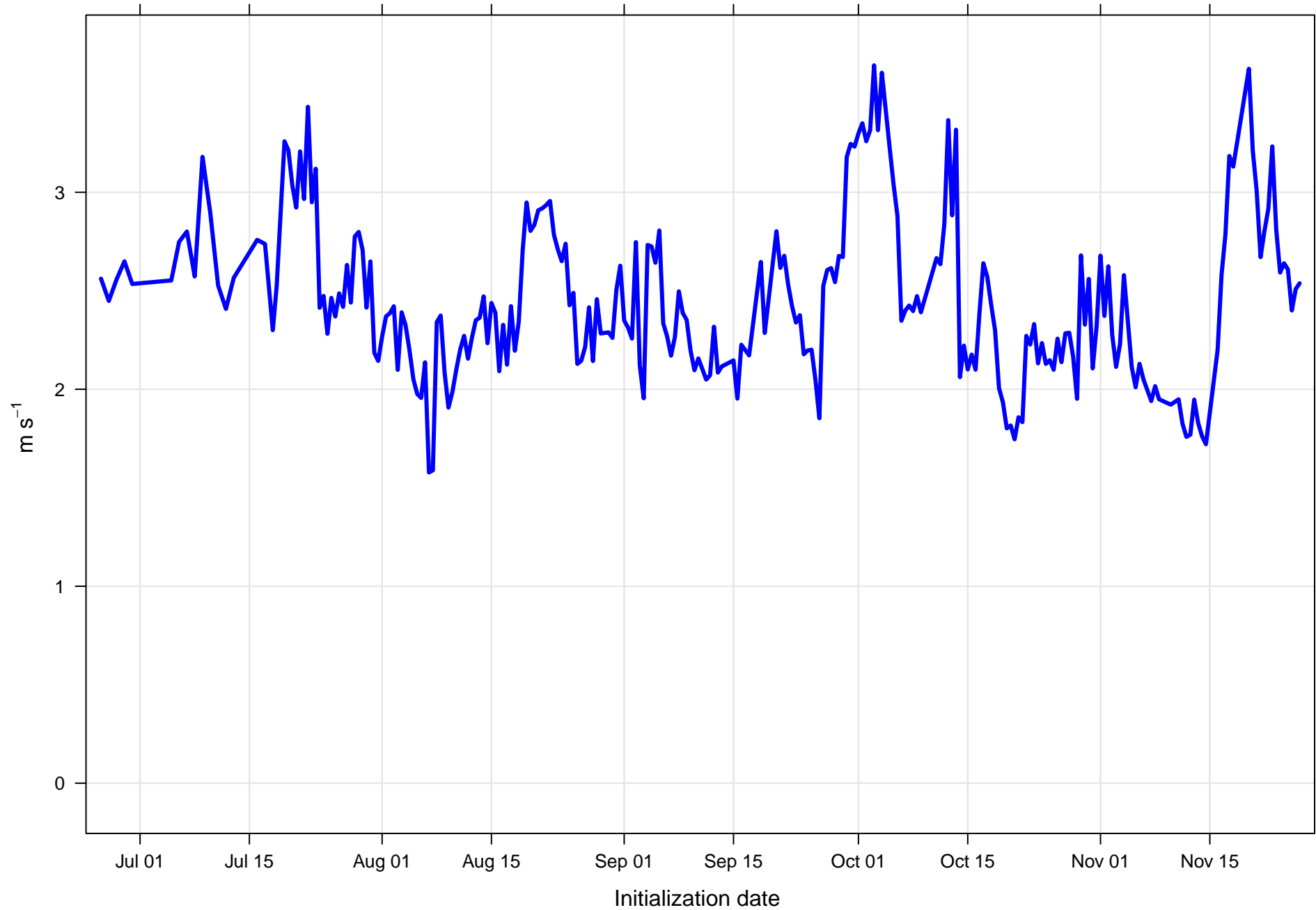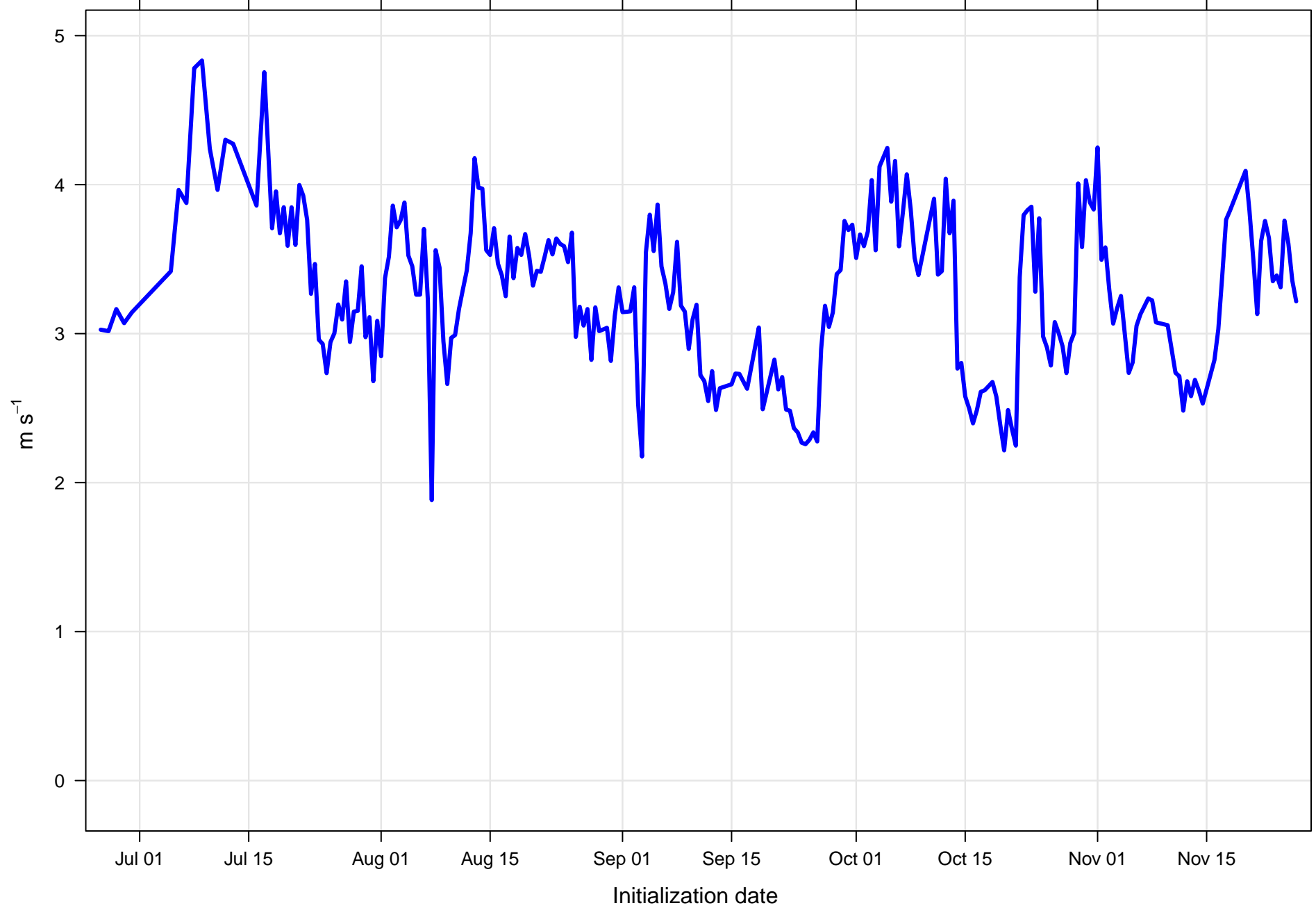
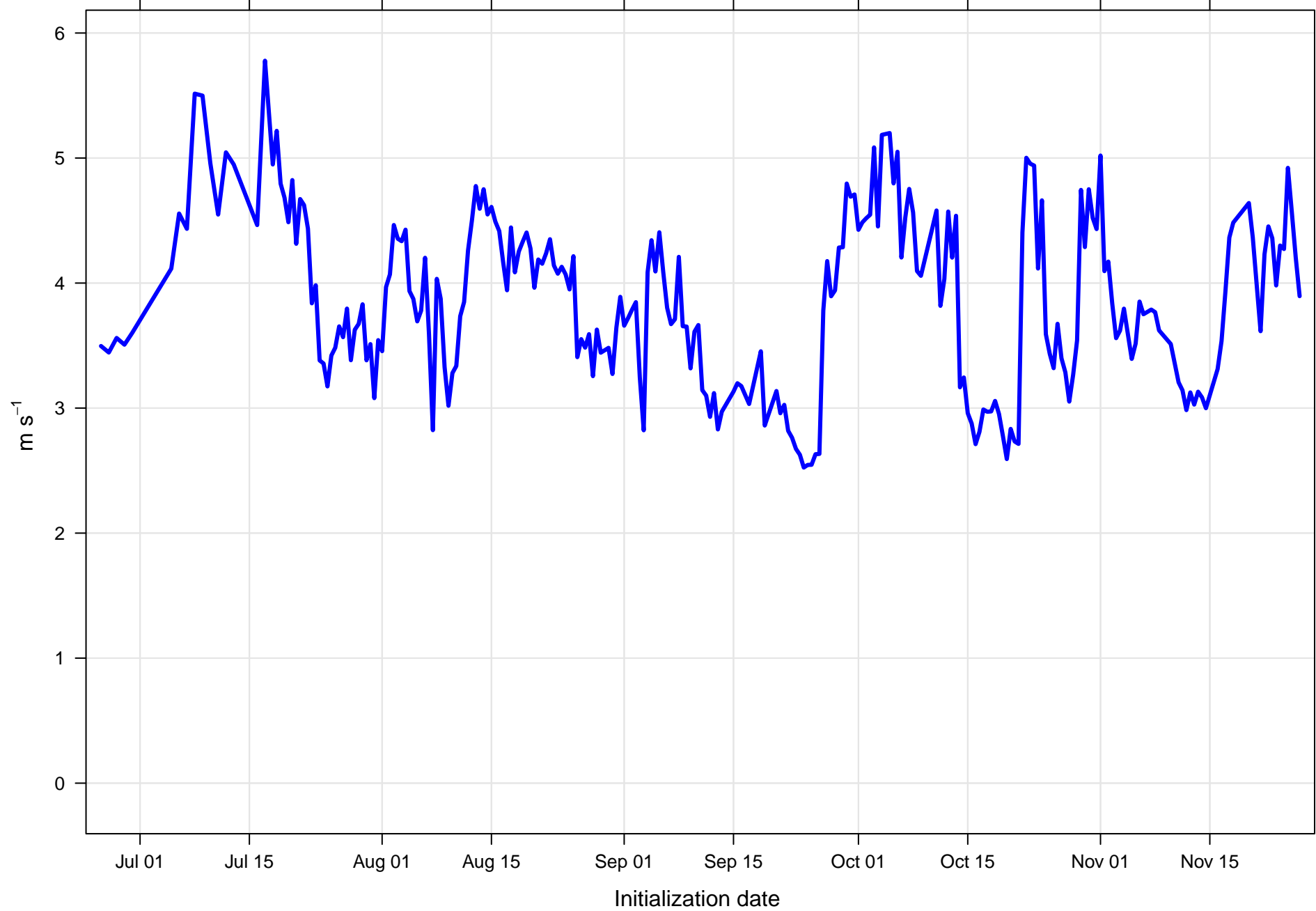Surface wind speed bias at KLIT all forecast hours and members

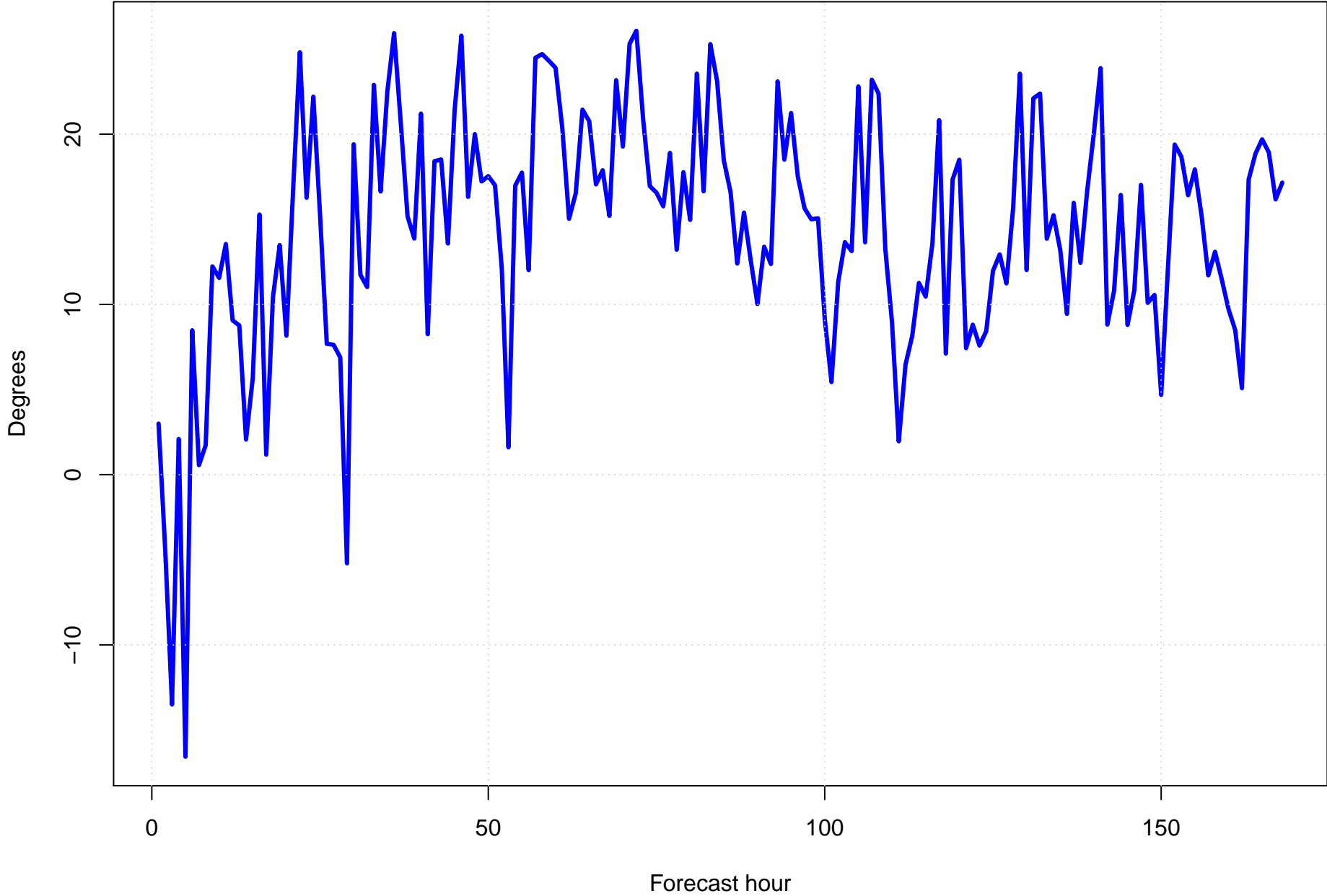Surface wind speed RMSE at KLIT all forecast hours and members

Surface vector wind mean error KLIT all forecast hours and members
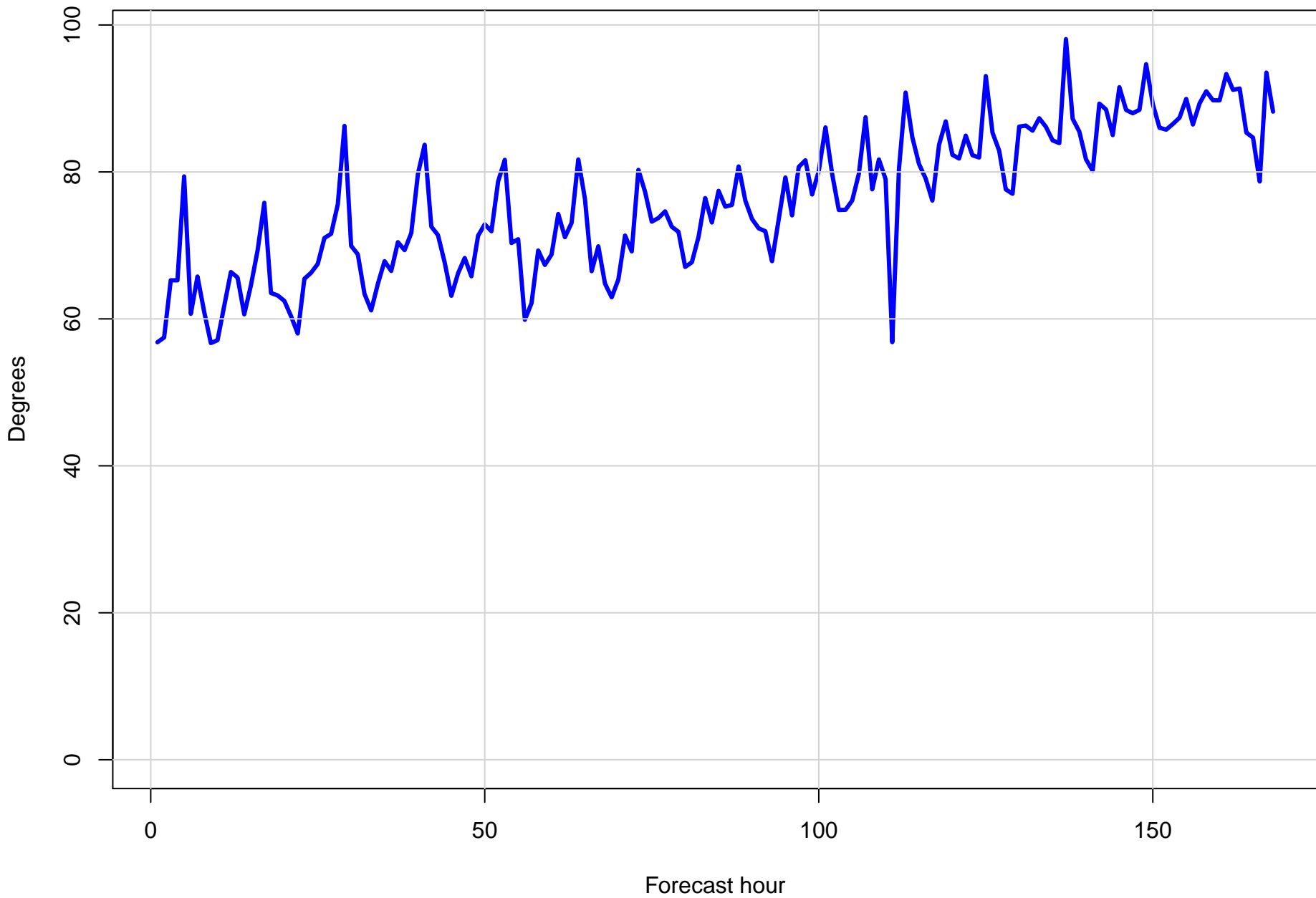
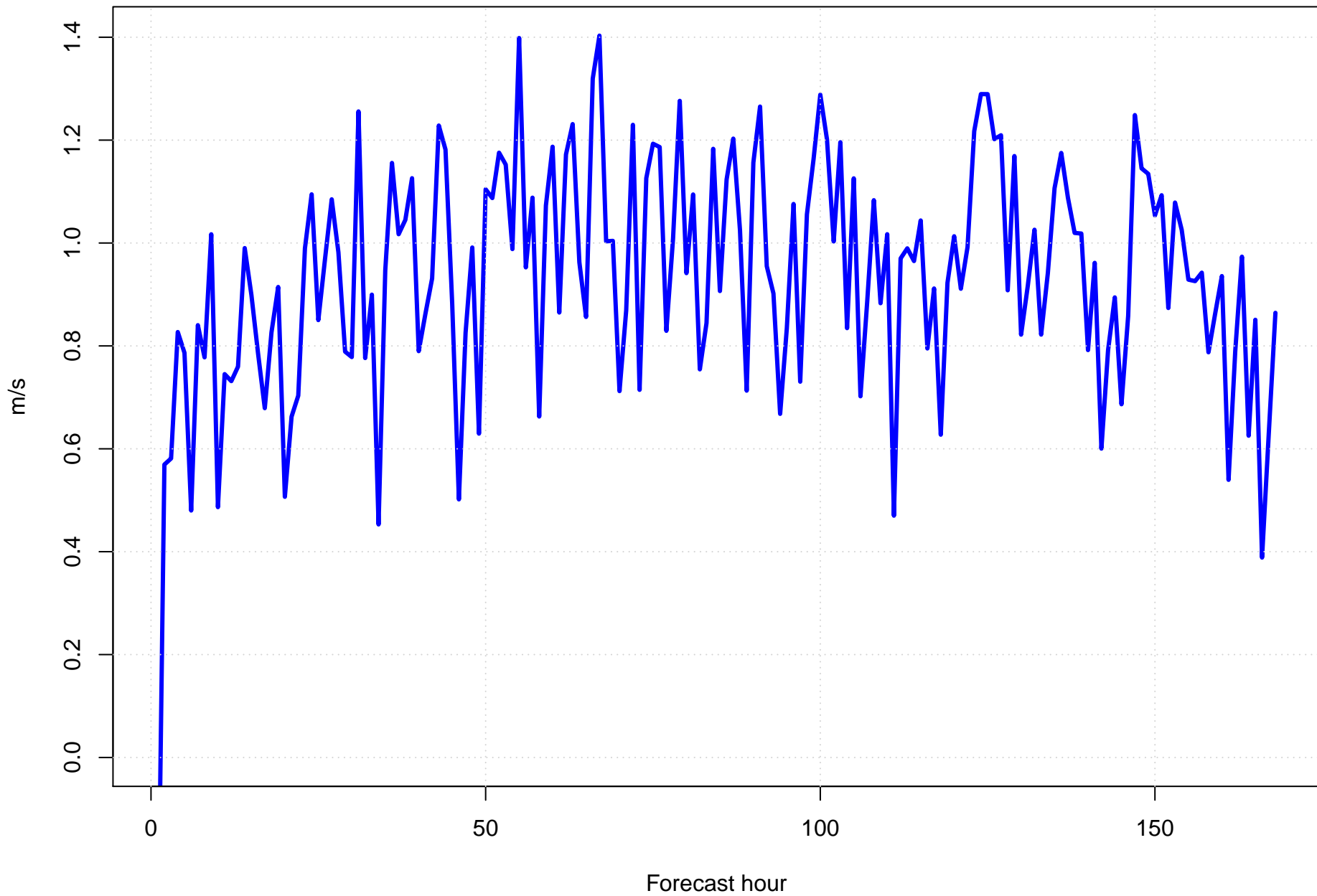Surface vector wind RMSE at KLIT all forecast hours and members

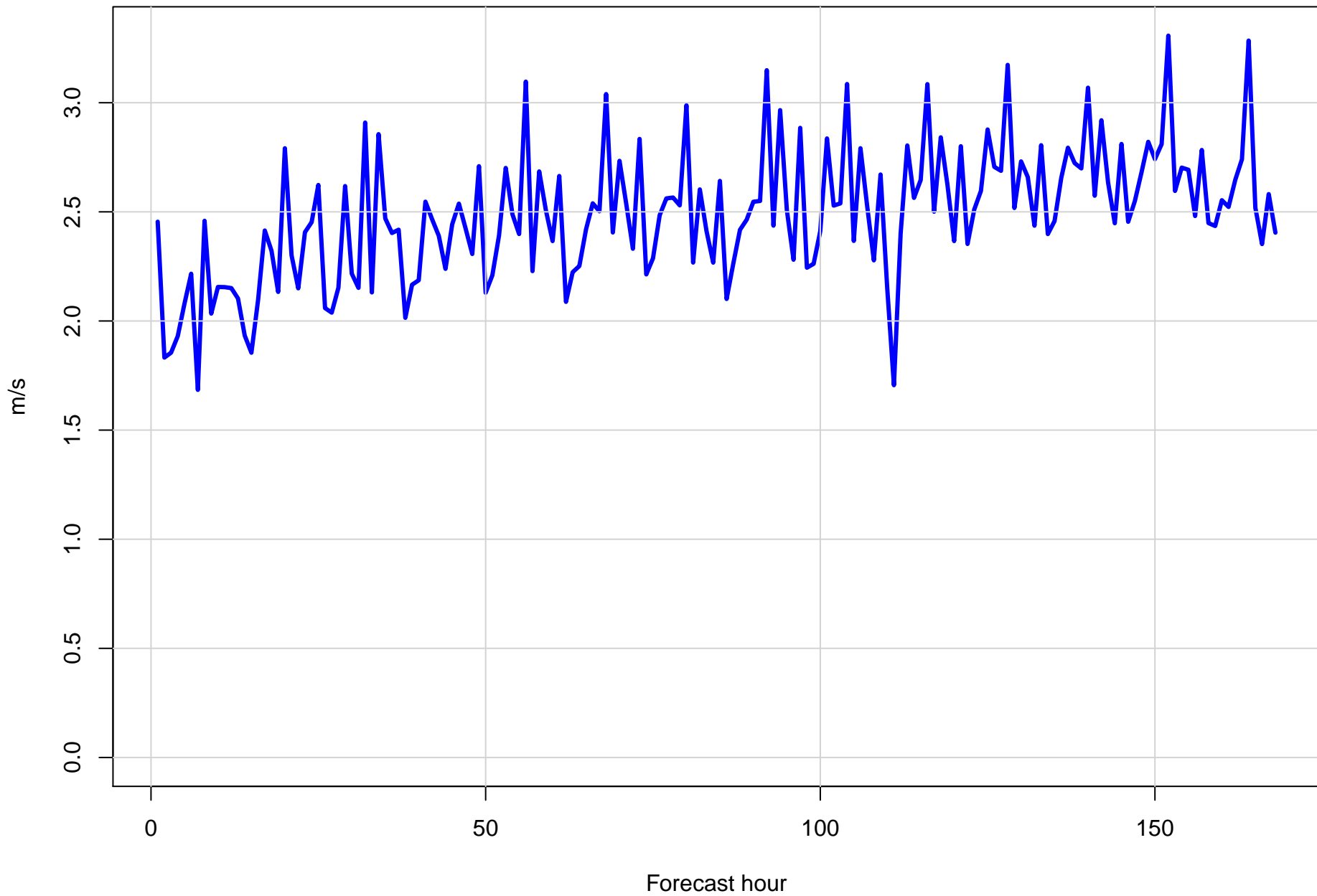**Surface wind direction bias at KLIT by forecast hour**

Degrees

Forecast hour

Surface wind direction RMSE at KLIT by forecast hour

Degrees

Forecast hour

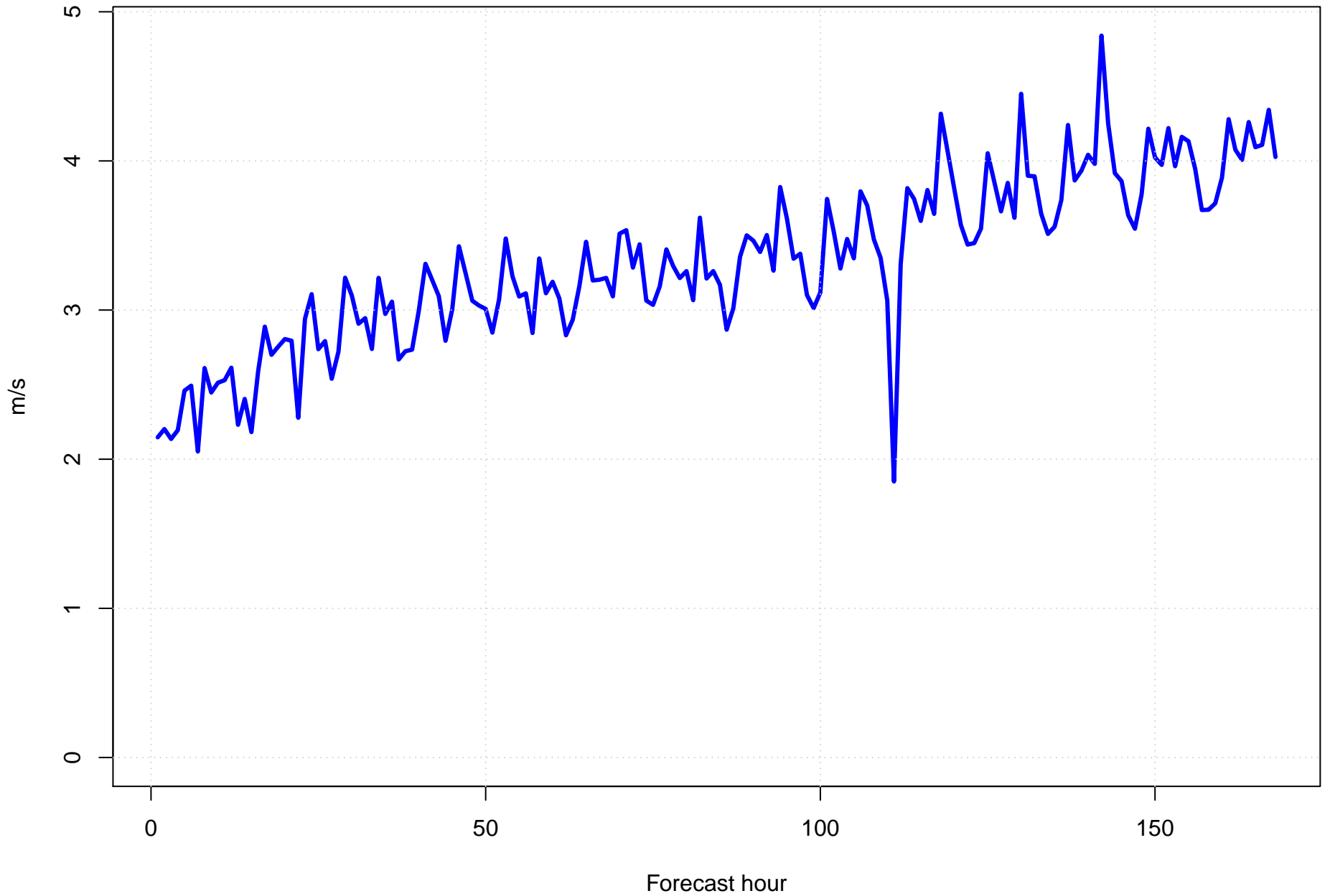Surface wind speed bias at KLIT by forecast hour

Surface wind speed RMSE at KLIT by forecast hour

Surfce vector wind error at KLIT by forecast hour
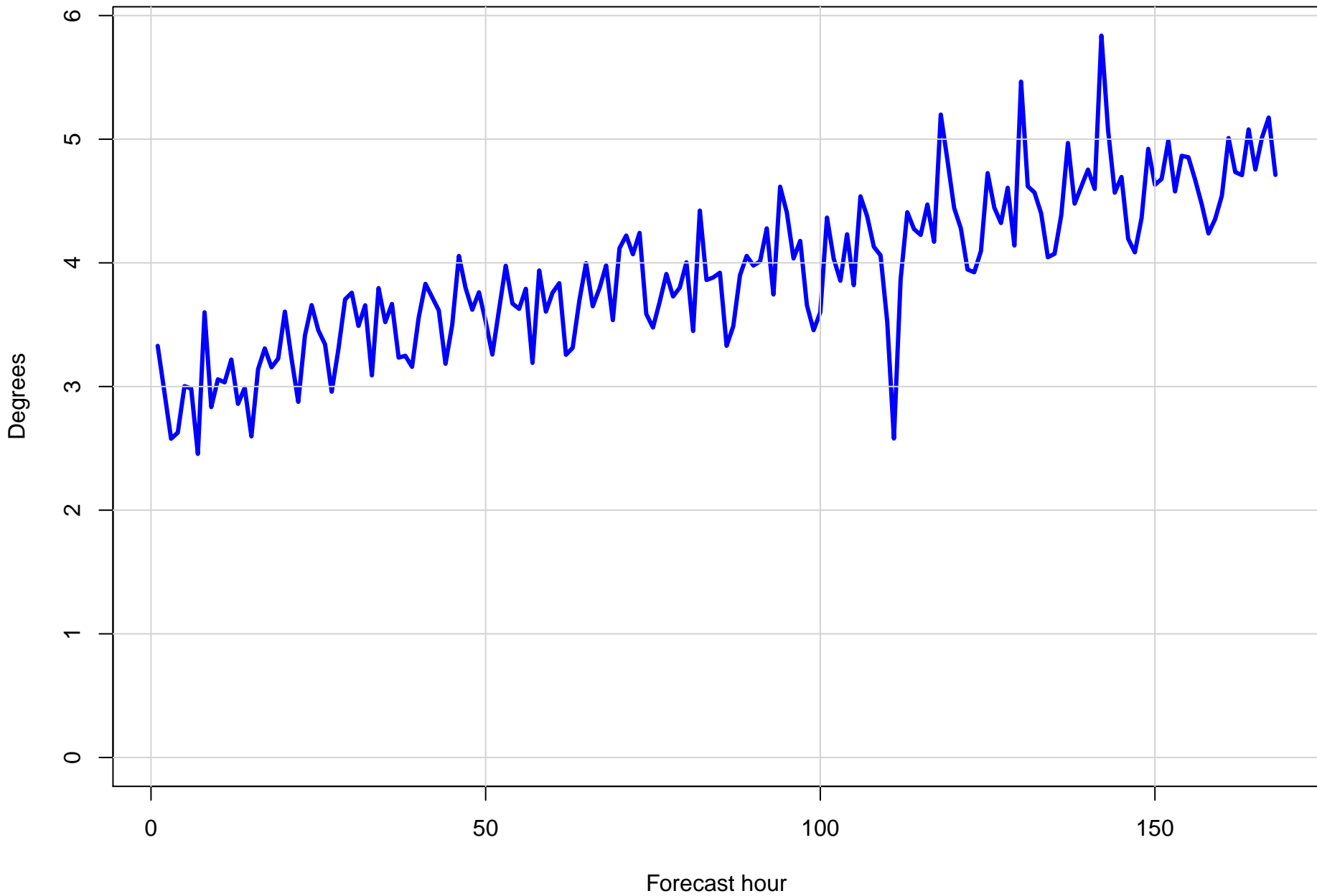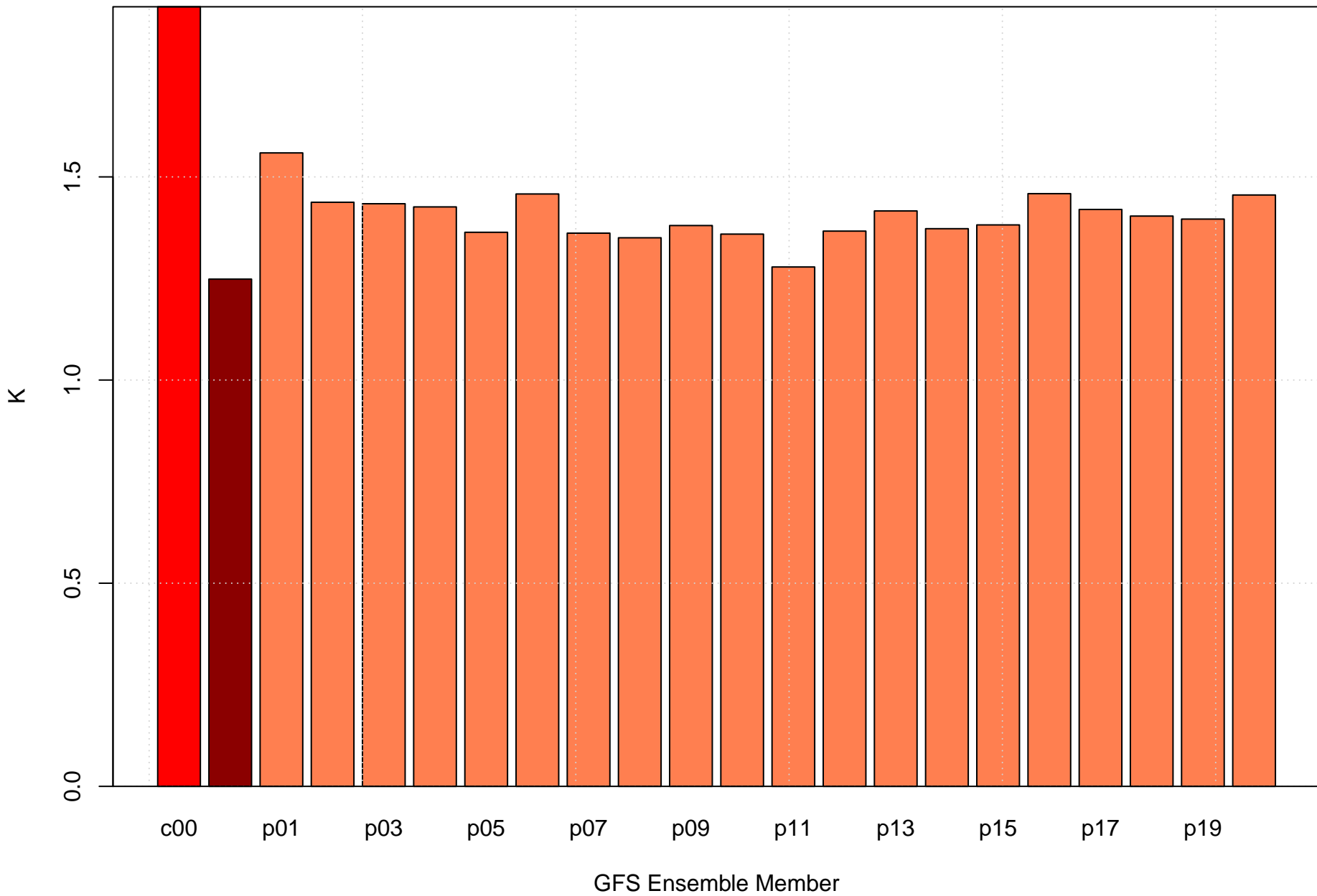
m/s

Forecast hour

Surface vector wind RMSE at KLIT by forecast hour

Degrees

Forecast hour

Surface temperature bias at KLIT

Surface temperature RMSE at KLIT

K

GFS Ensemble Member

Surface dew point bias at KLIT

K

GFS Ensemble Member
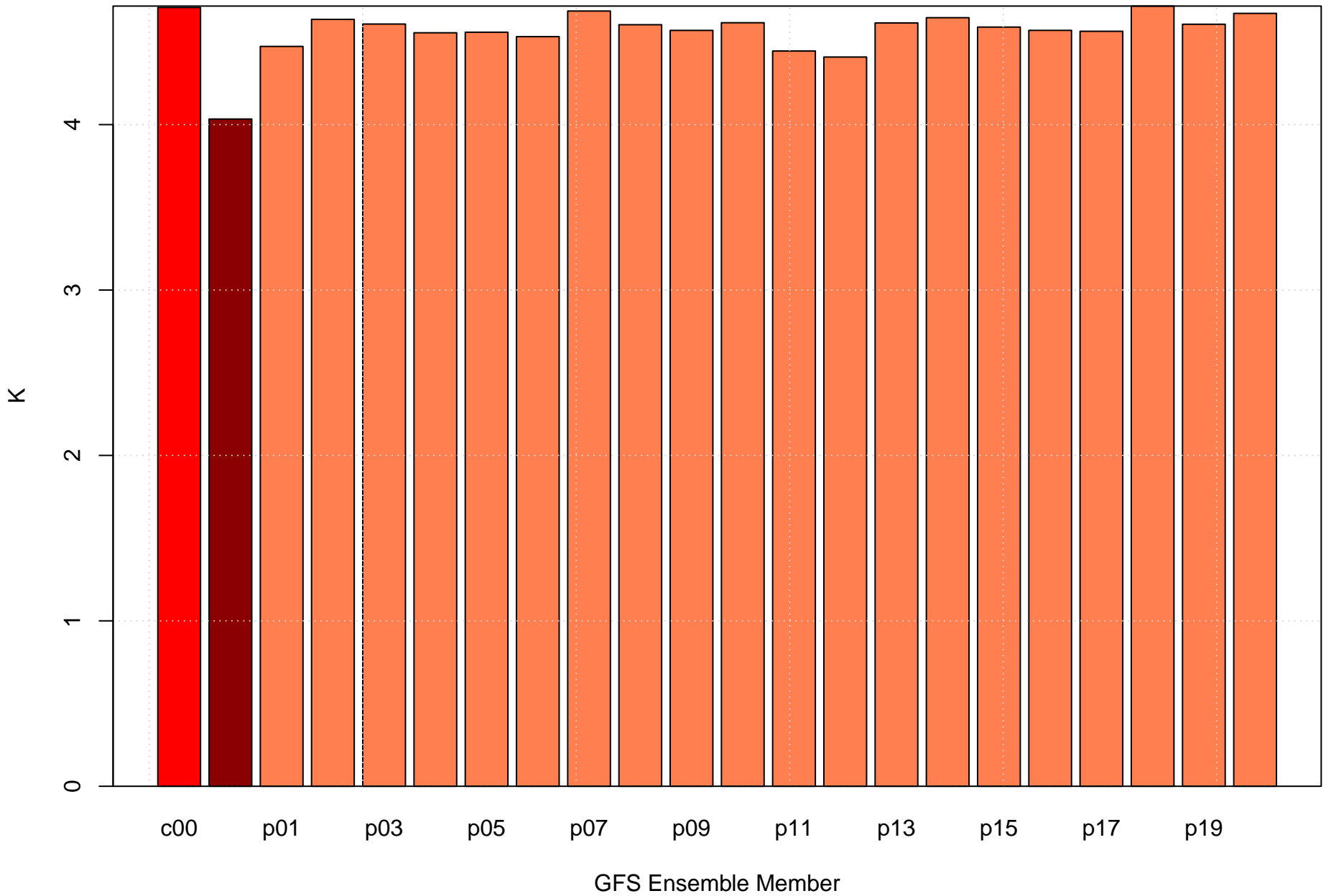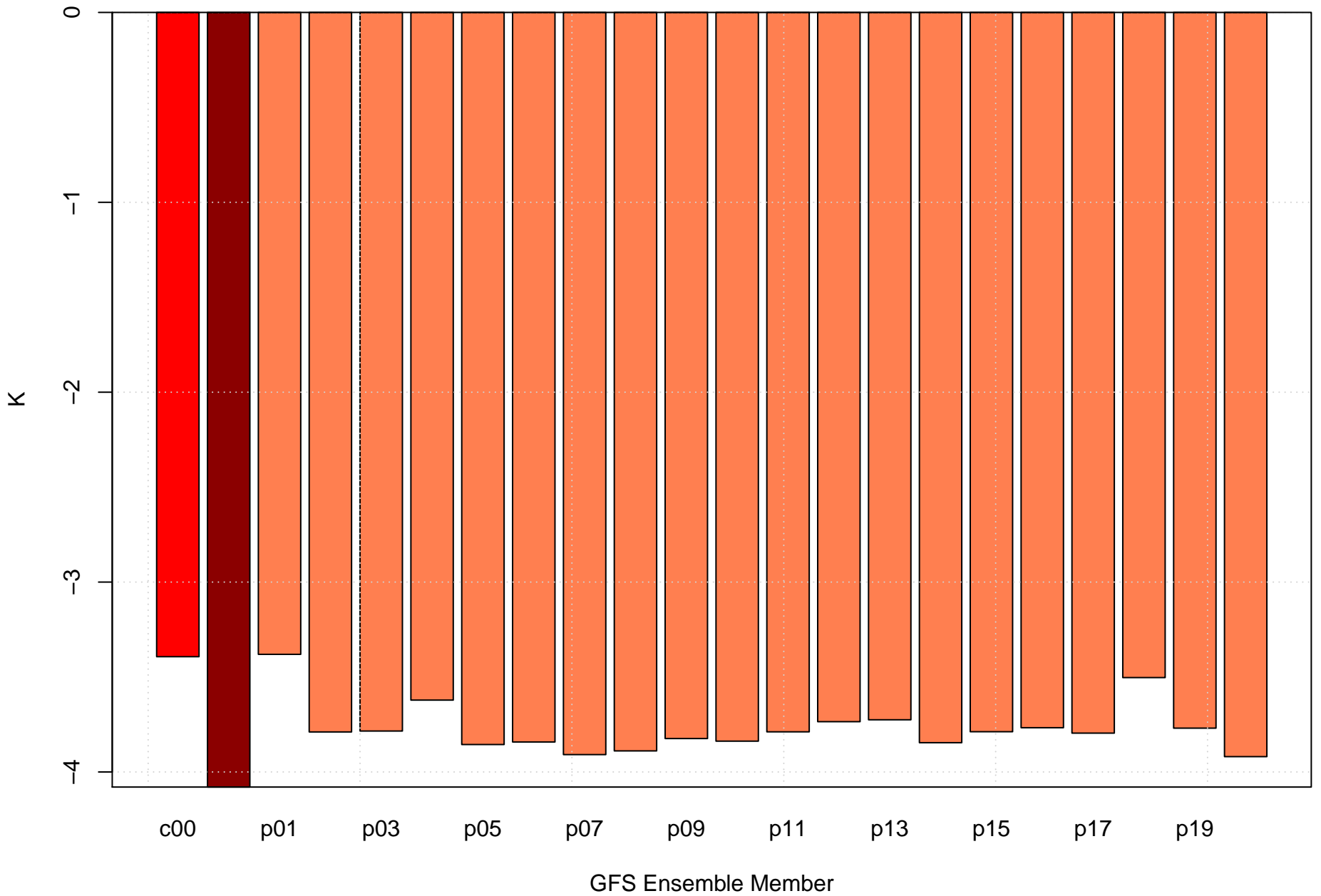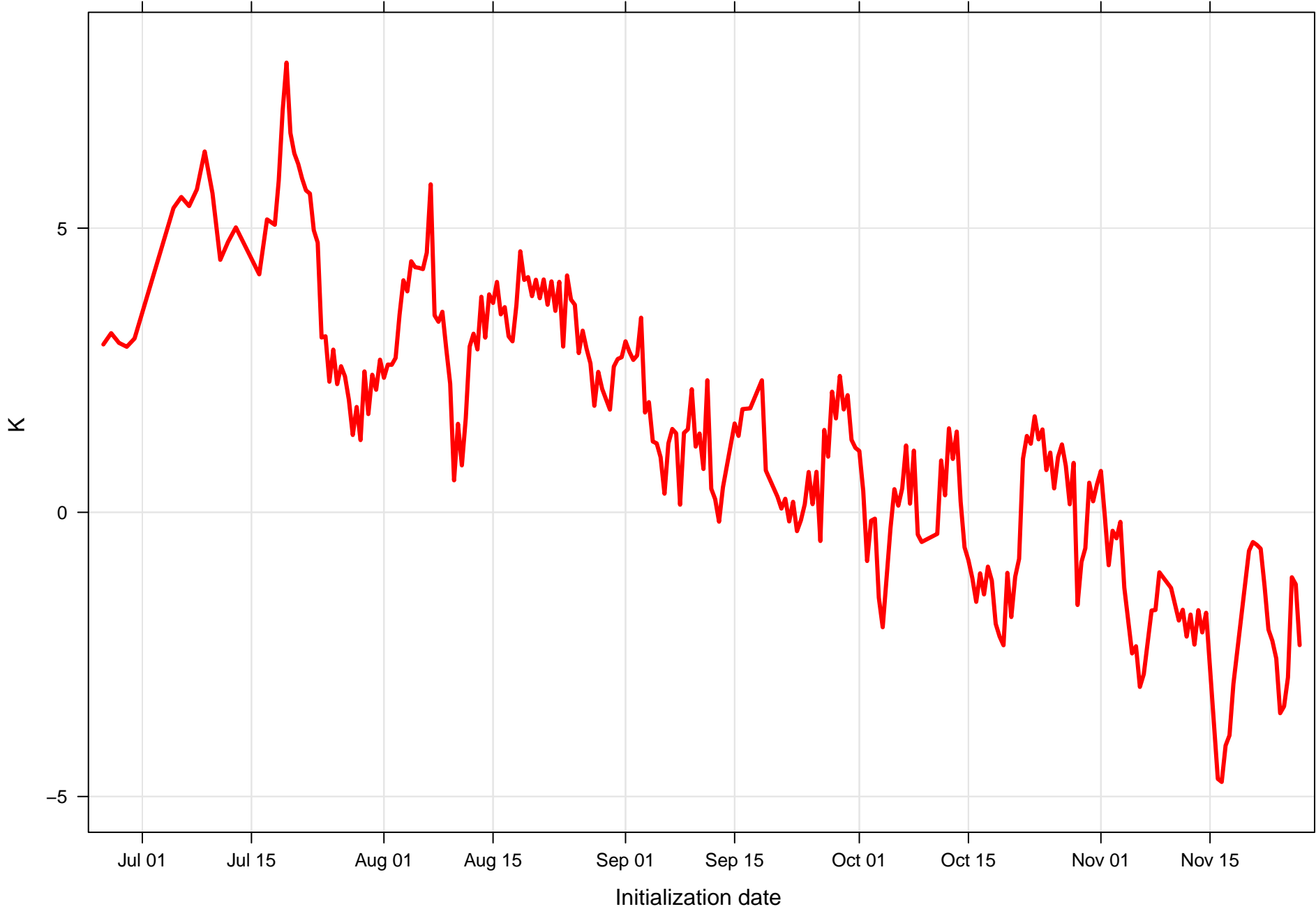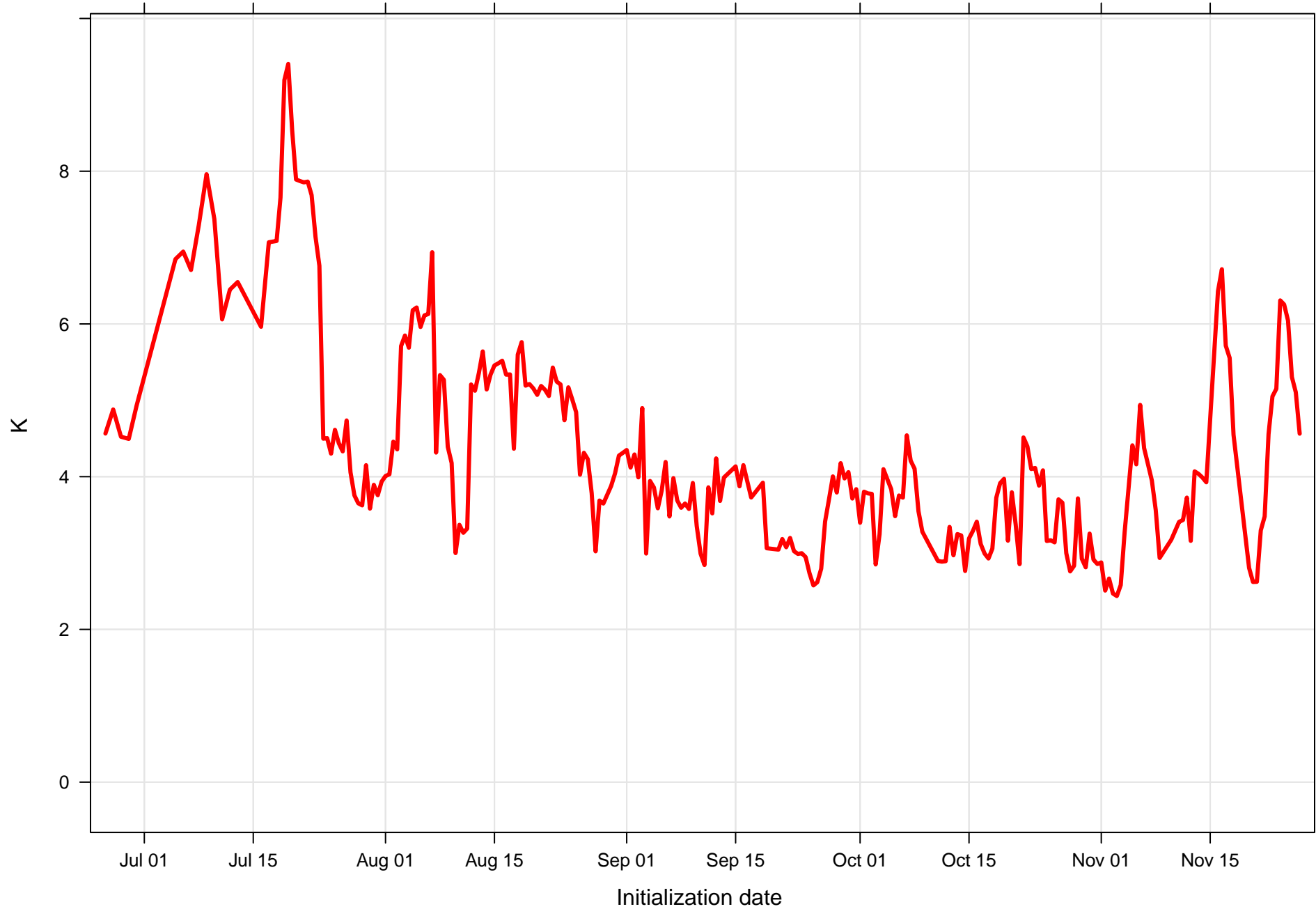
Surface dew point RMSE at KLIT
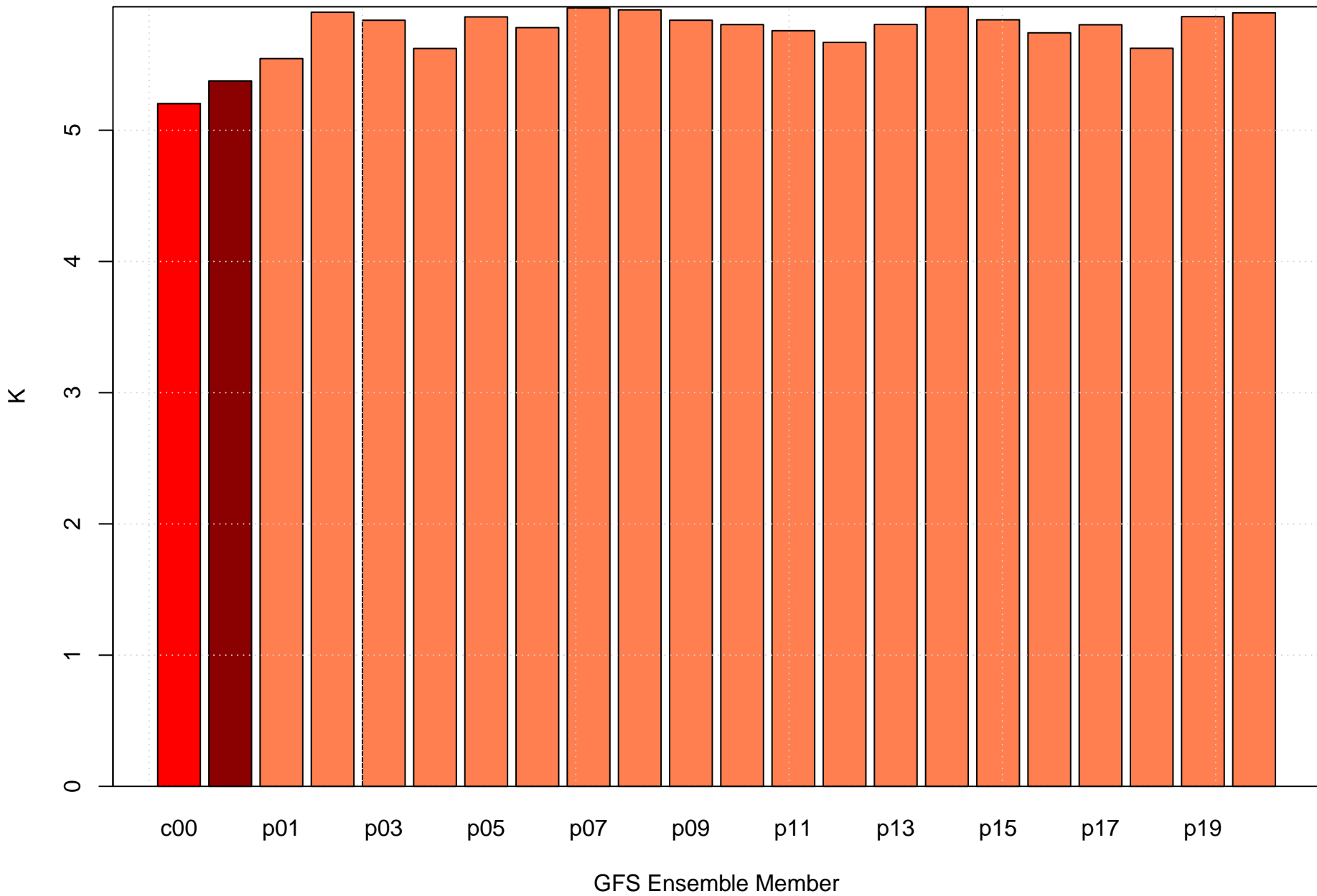
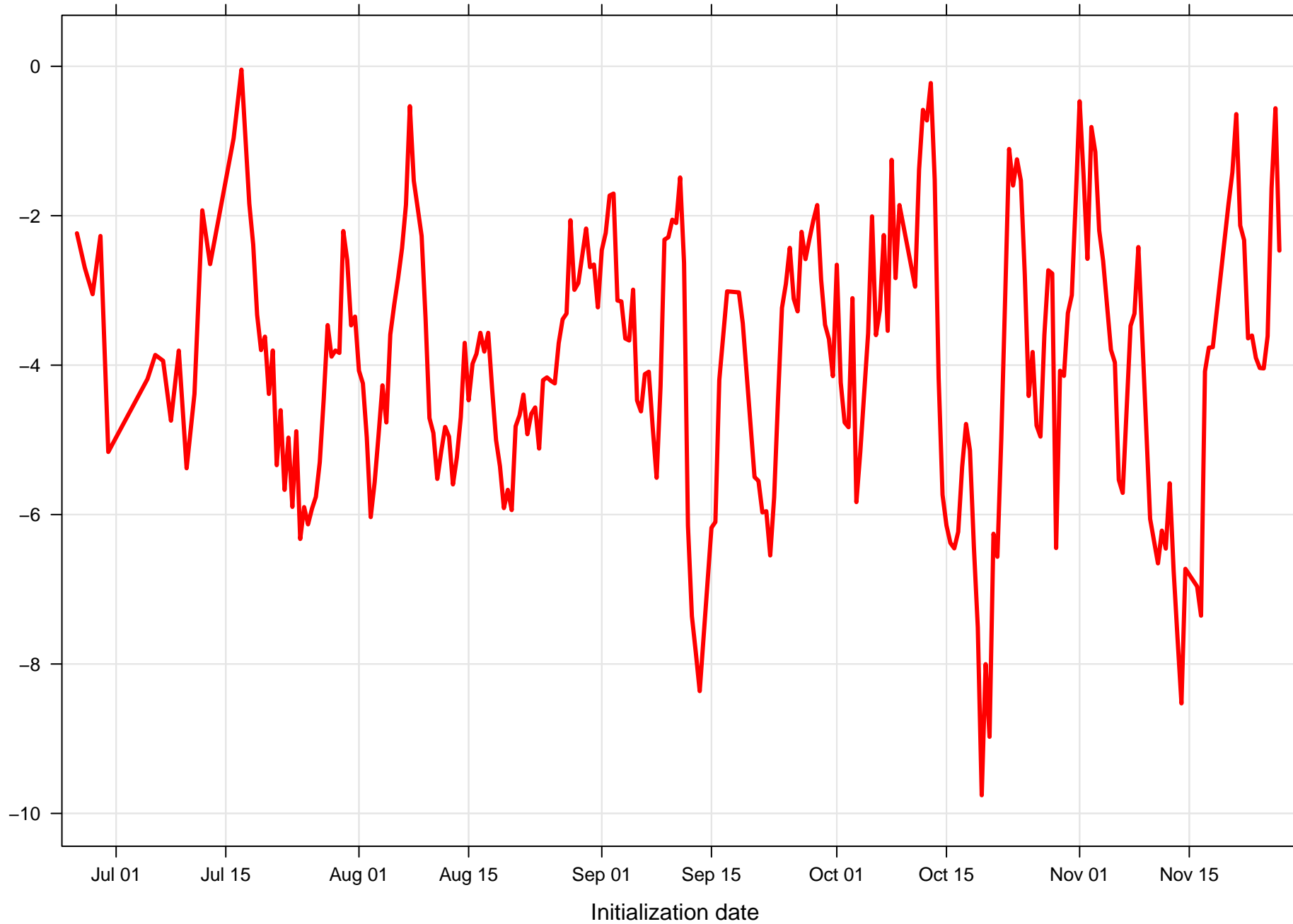Surface temperature bias at KLIT all forecast hours and members

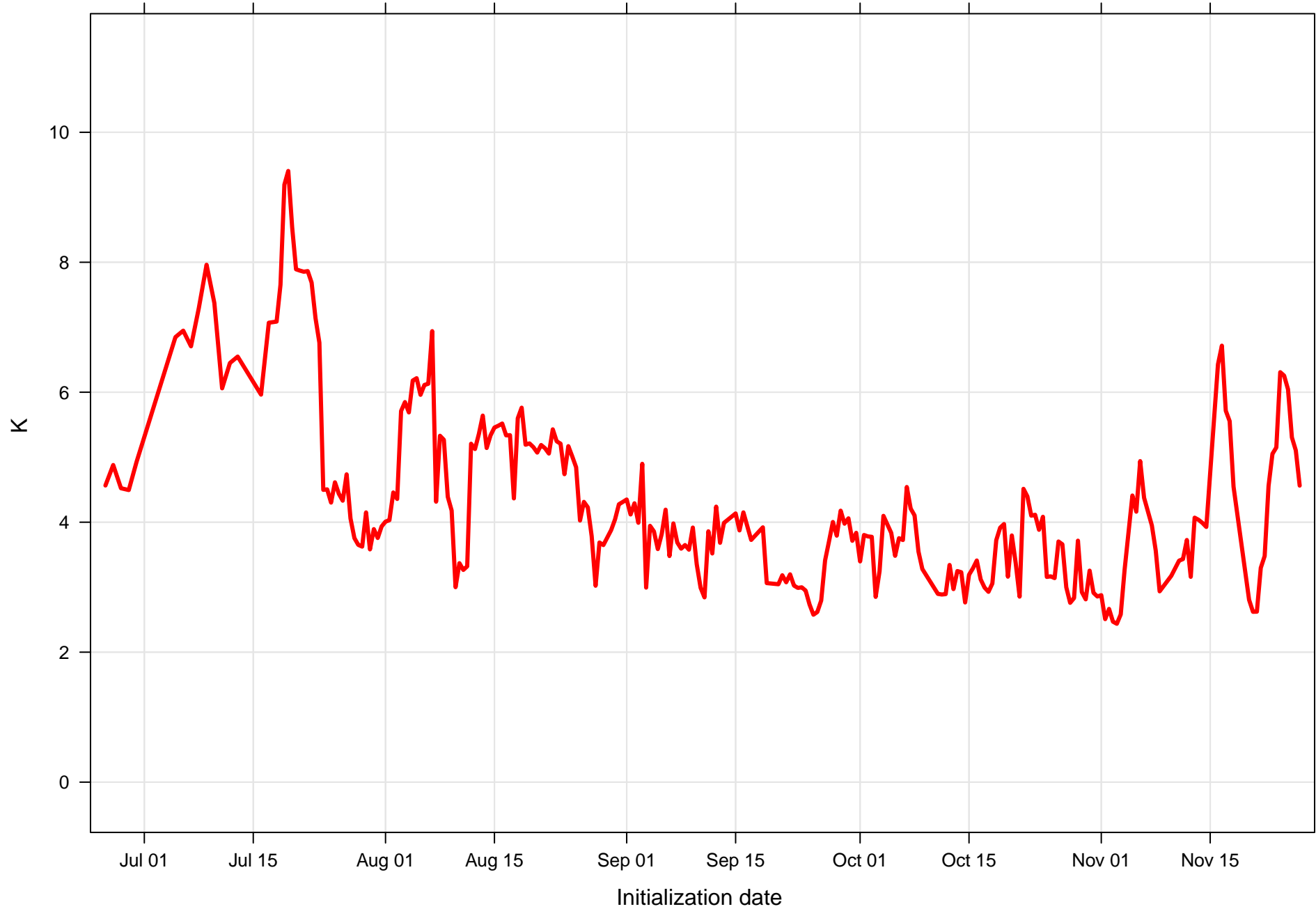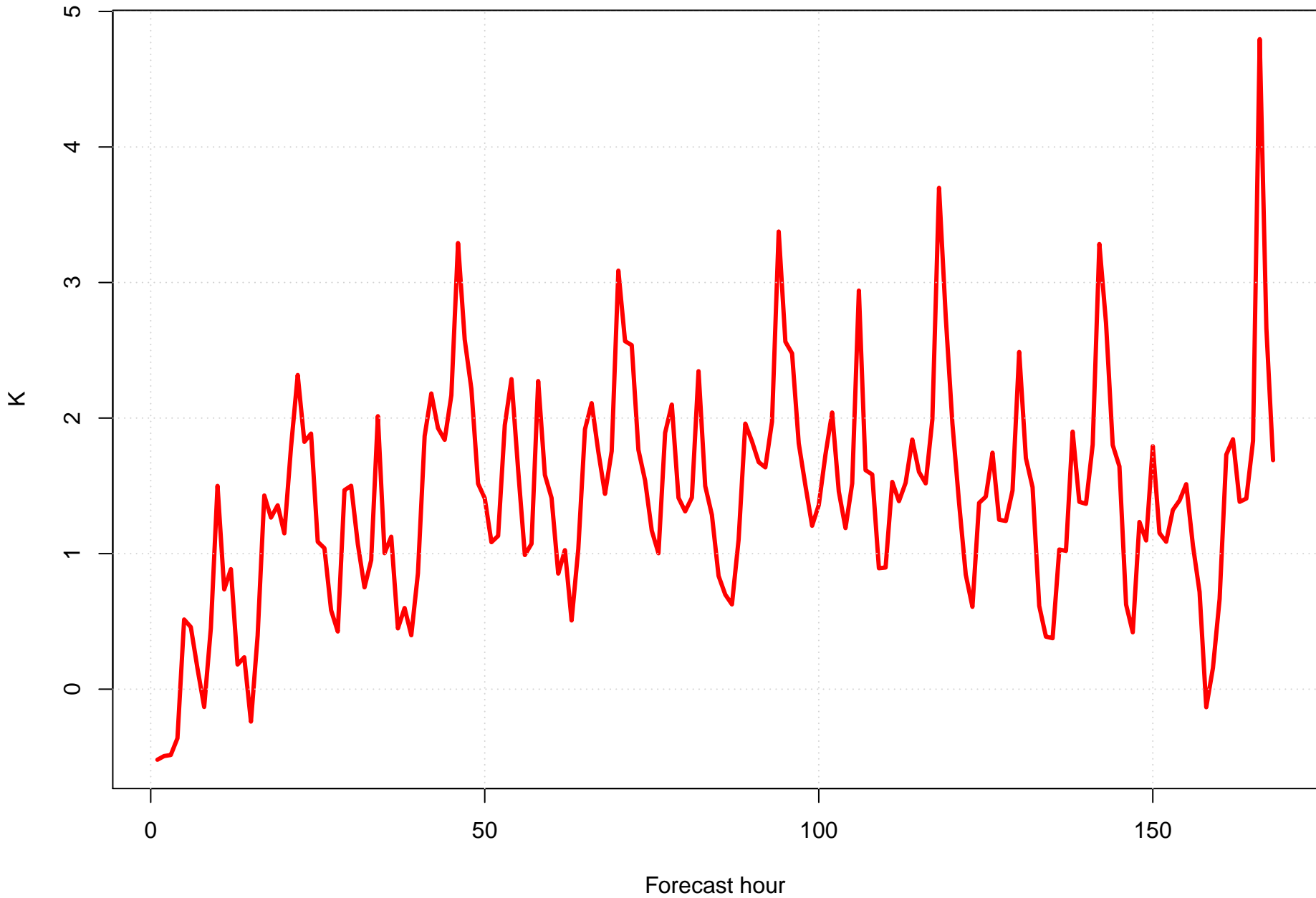Surface temperature RMSE at KLIT all forecast hours and members

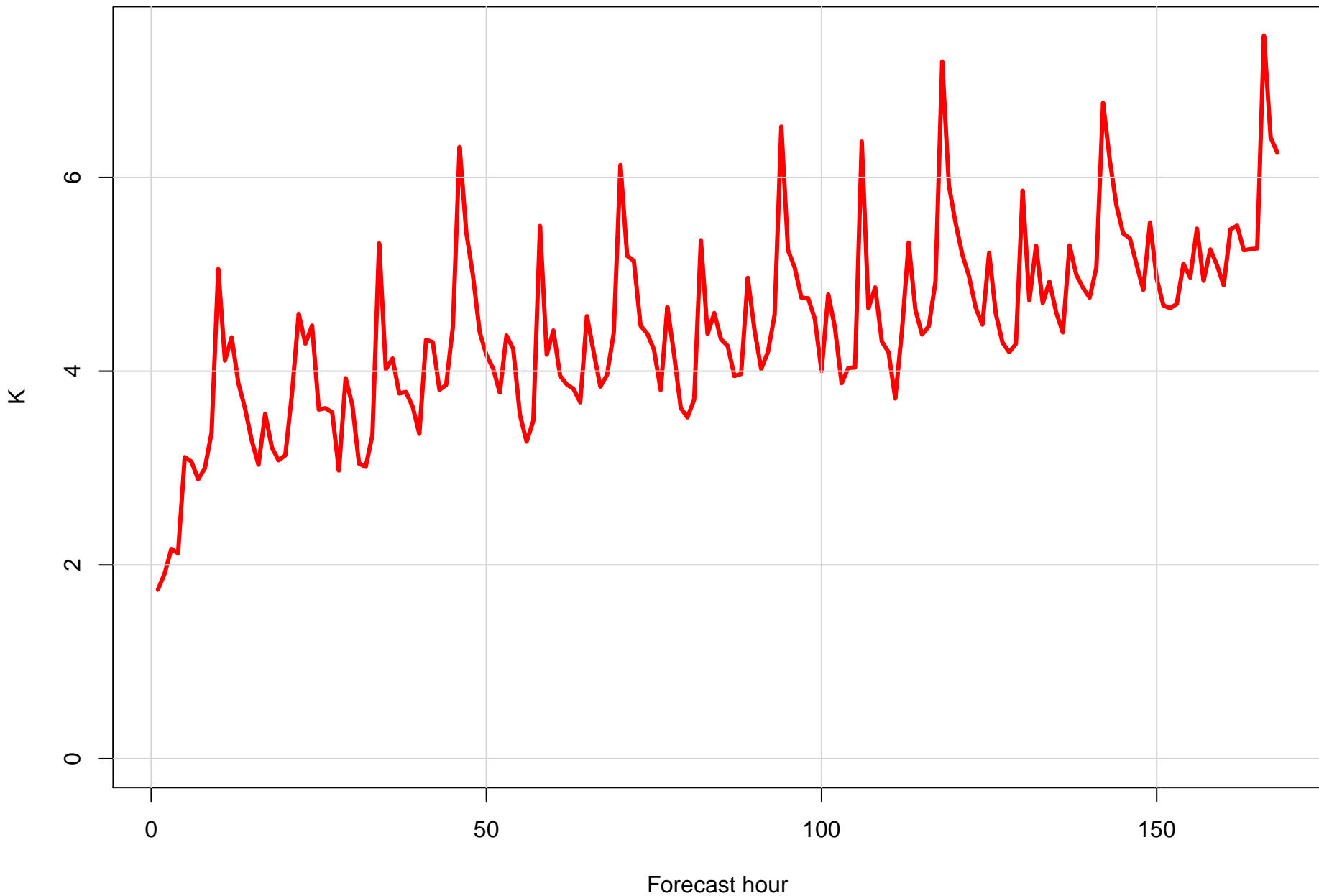Surface dew point bias at KLIT all forecast hours and members

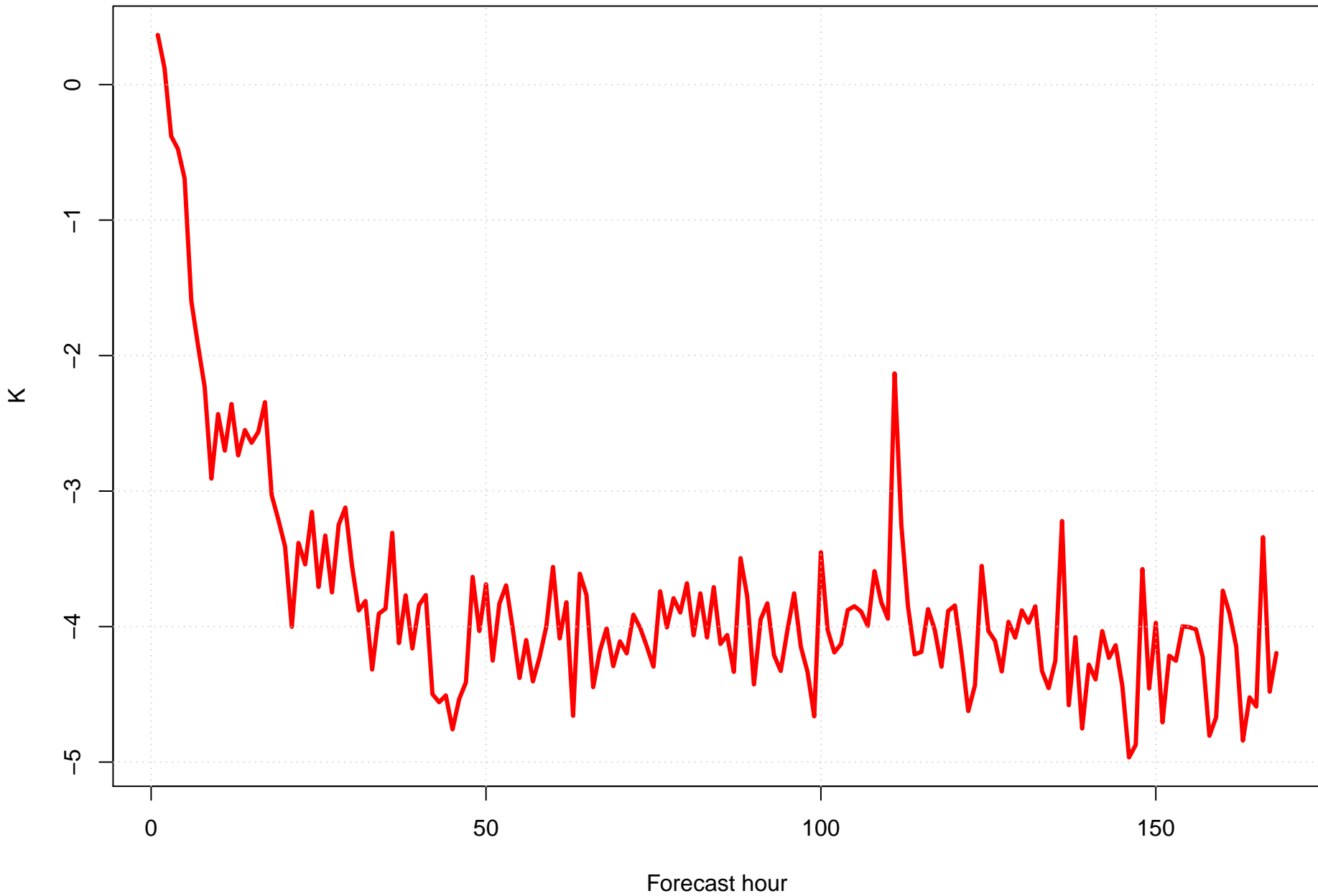Surface dew point RMSE at KLIT all forecast hours and members

Surface temperature bias at KLIT by forecast hour

Surface temperature RMSE at KLIT by forecast hour

Surface dew point bias at KLIT by forecast hour

Surface dew point RMSE at KLIT by forecast hour