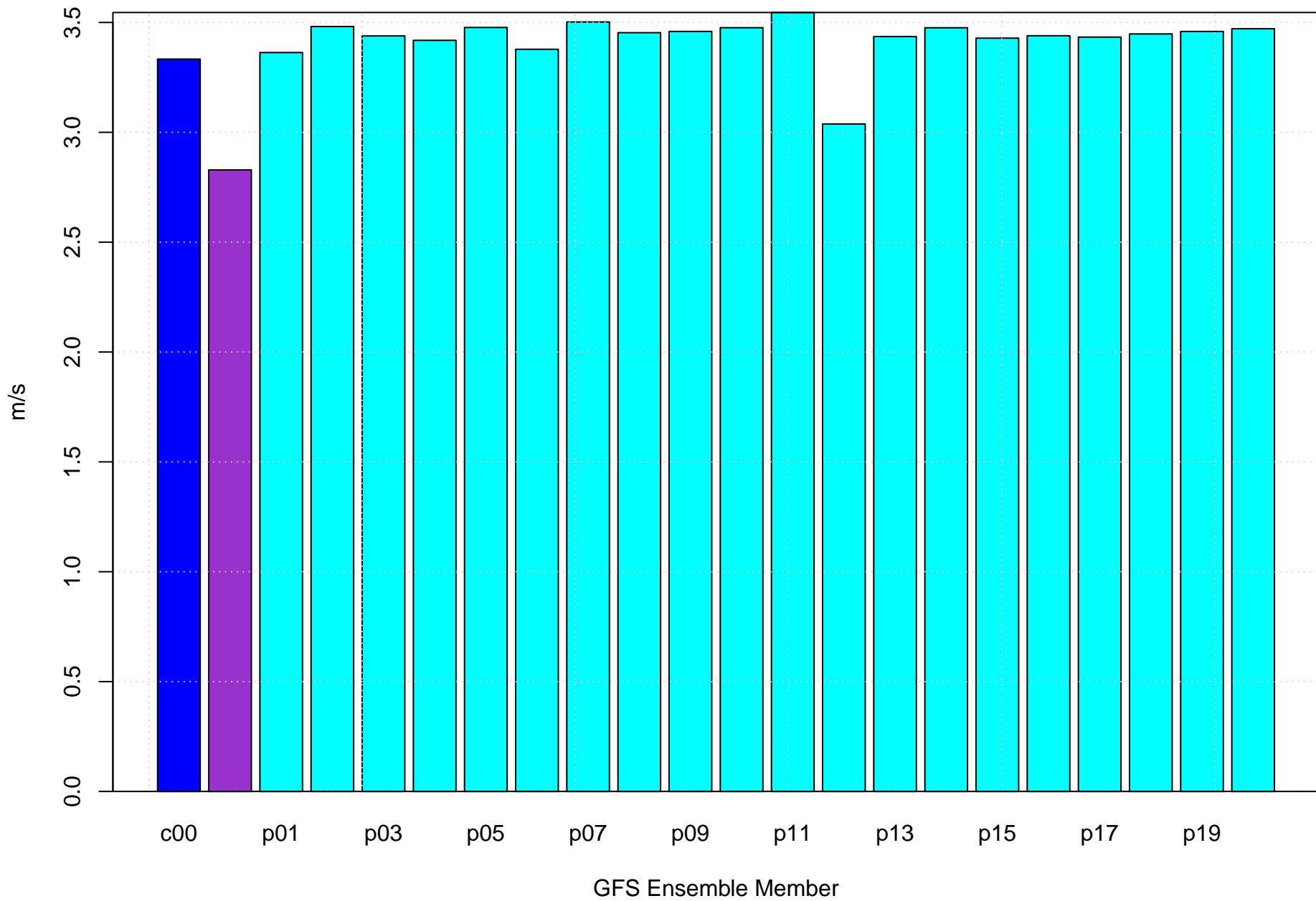
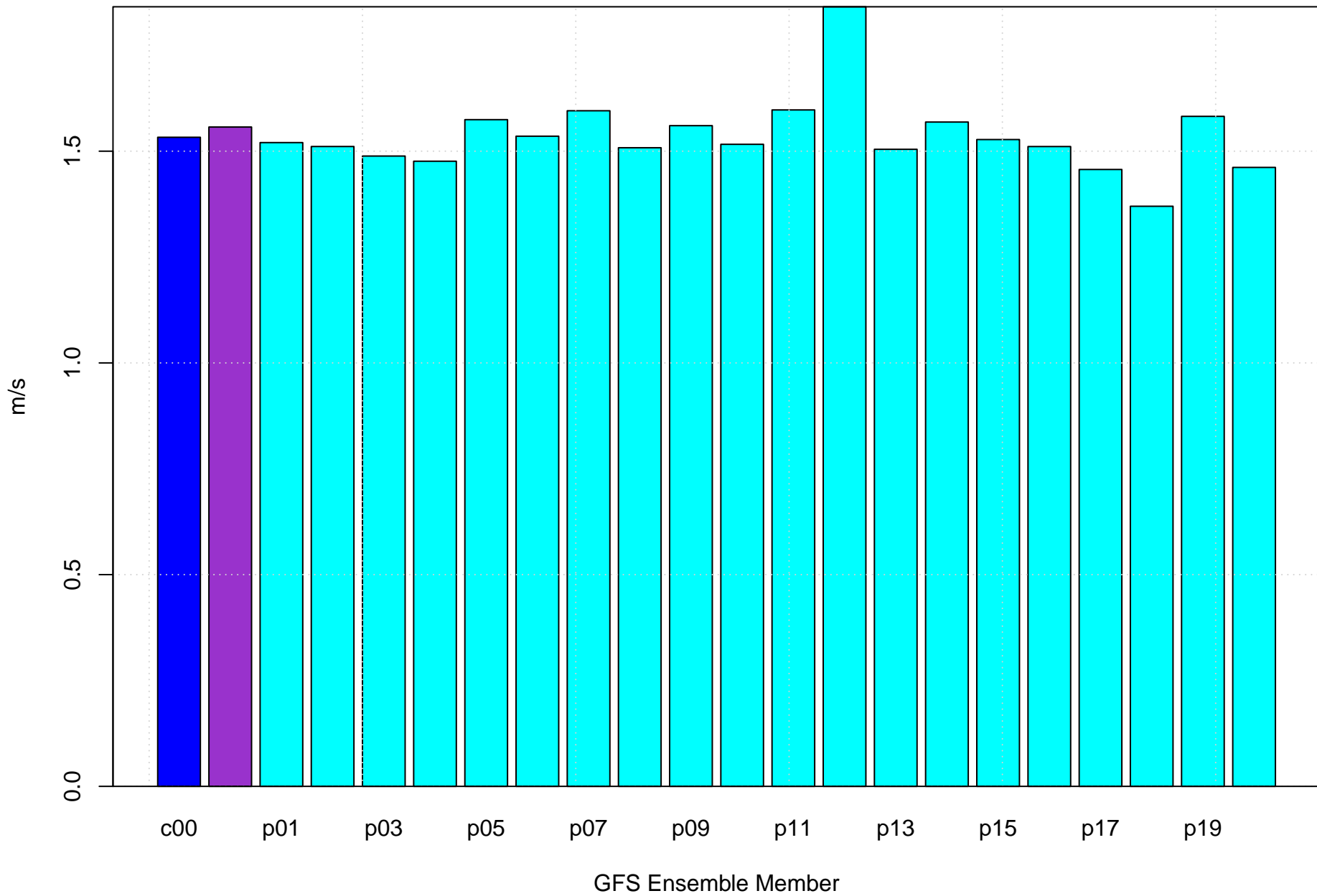


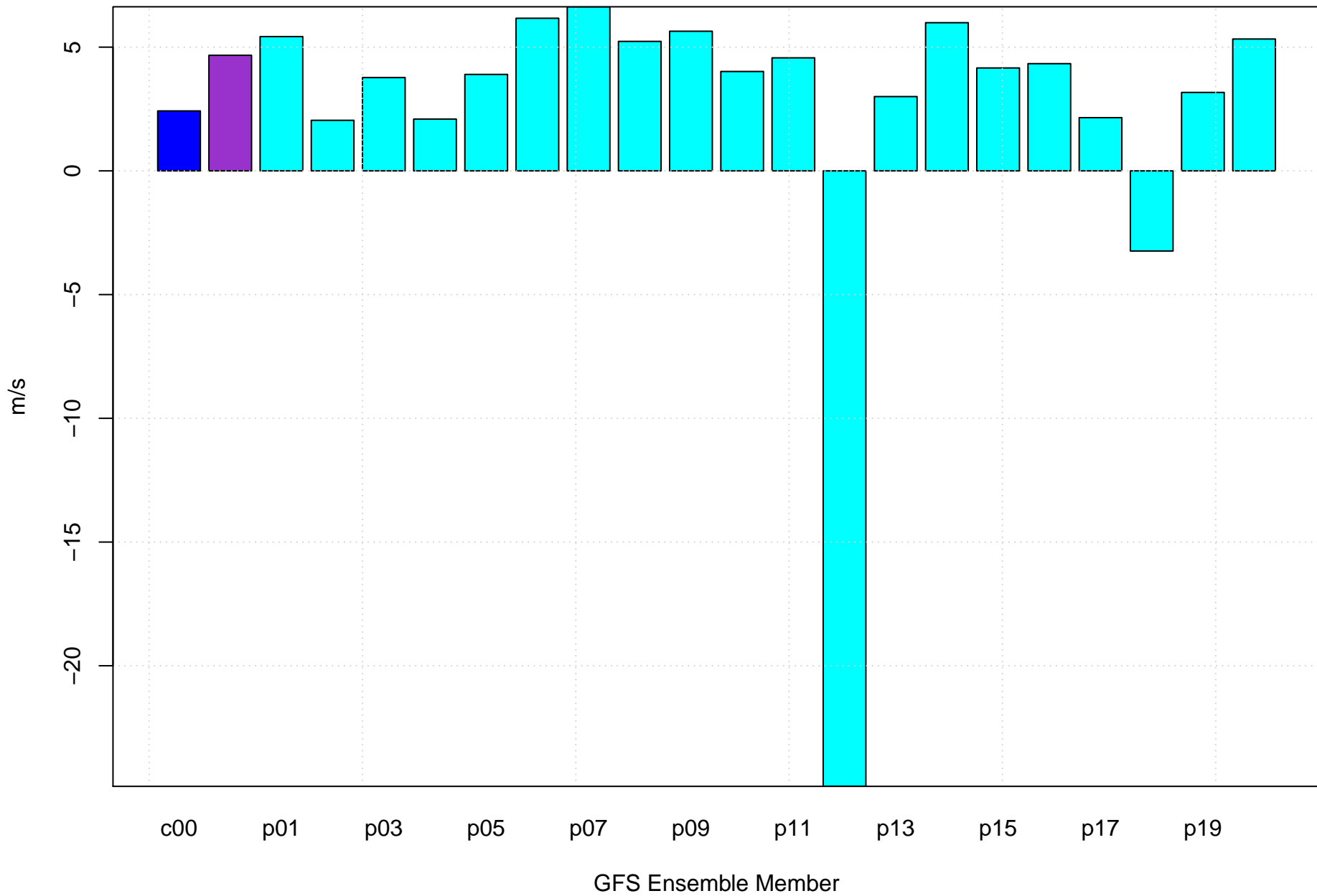
Mean vector surface wind error KBWG



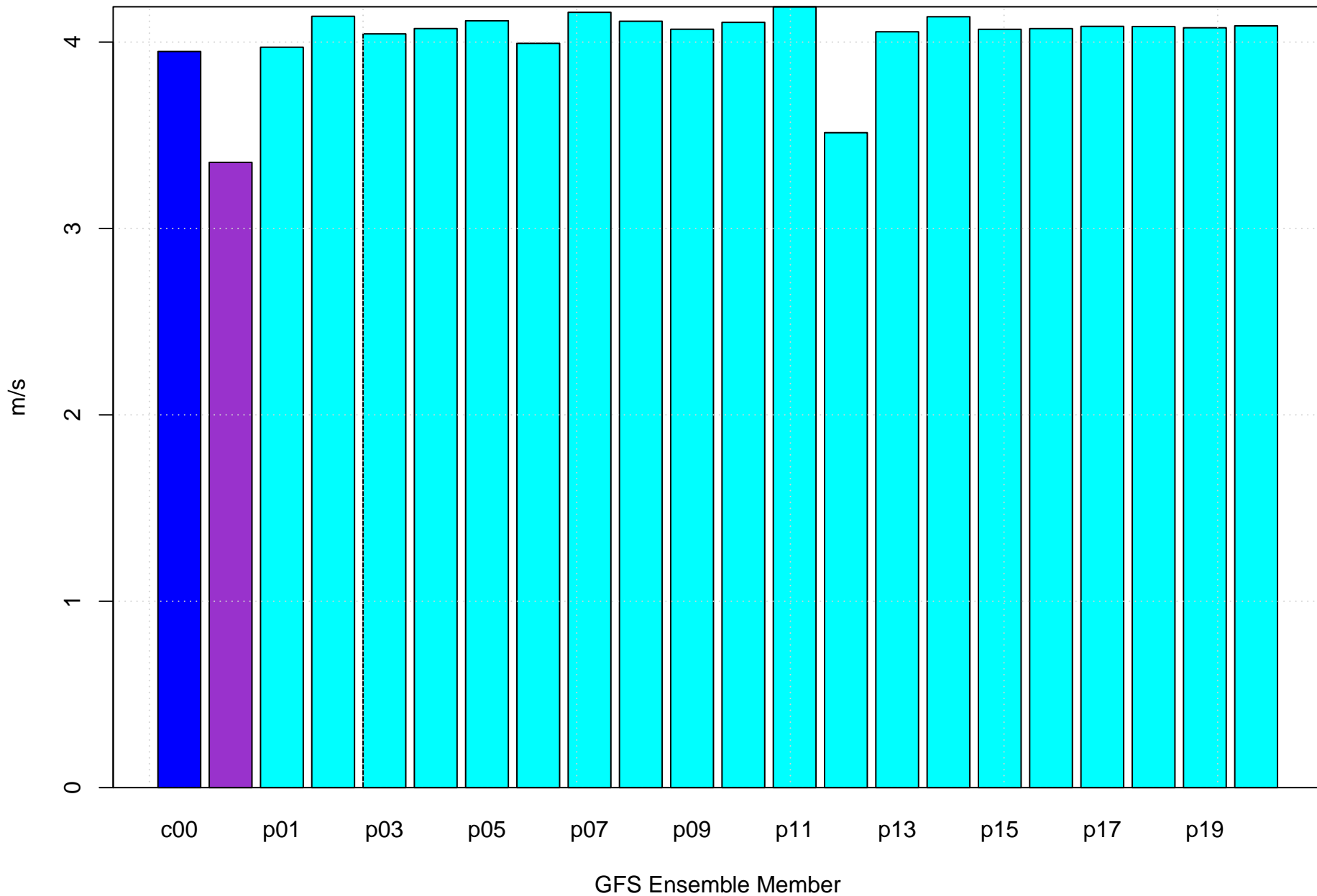
Surface wind speed bias KBWG



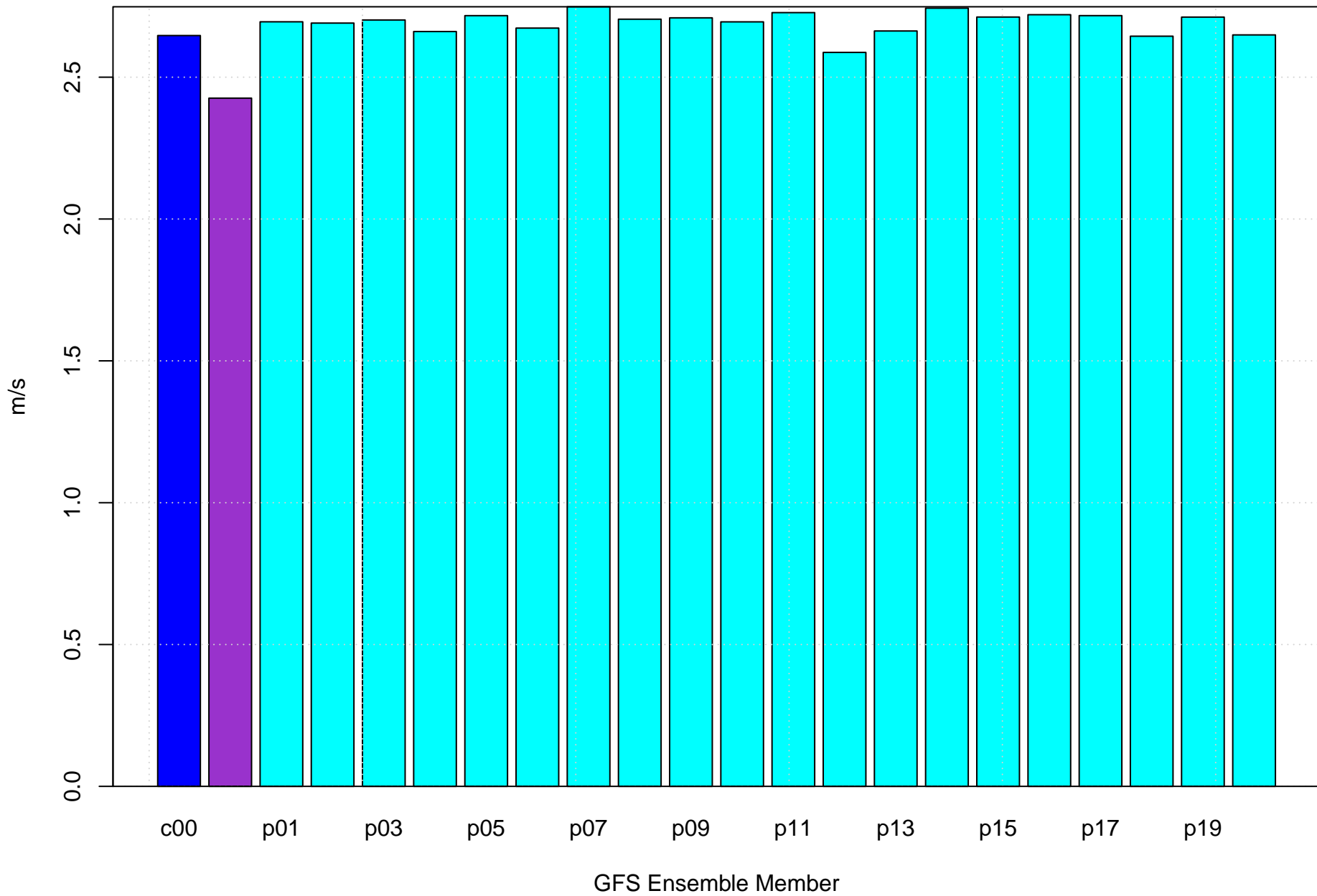
Surface direction bias KBWG



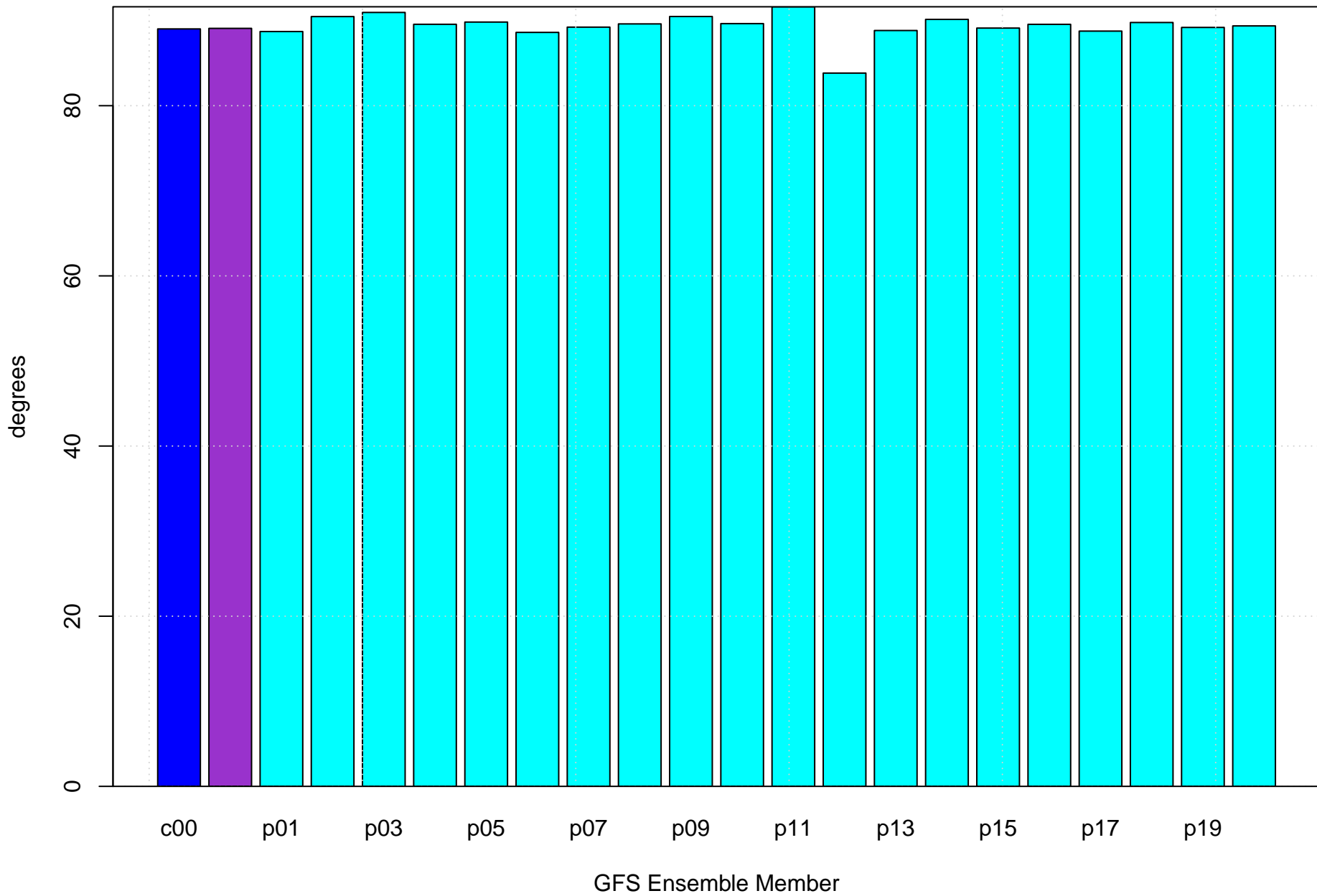
Surface vector wind vector RMSE KBWG



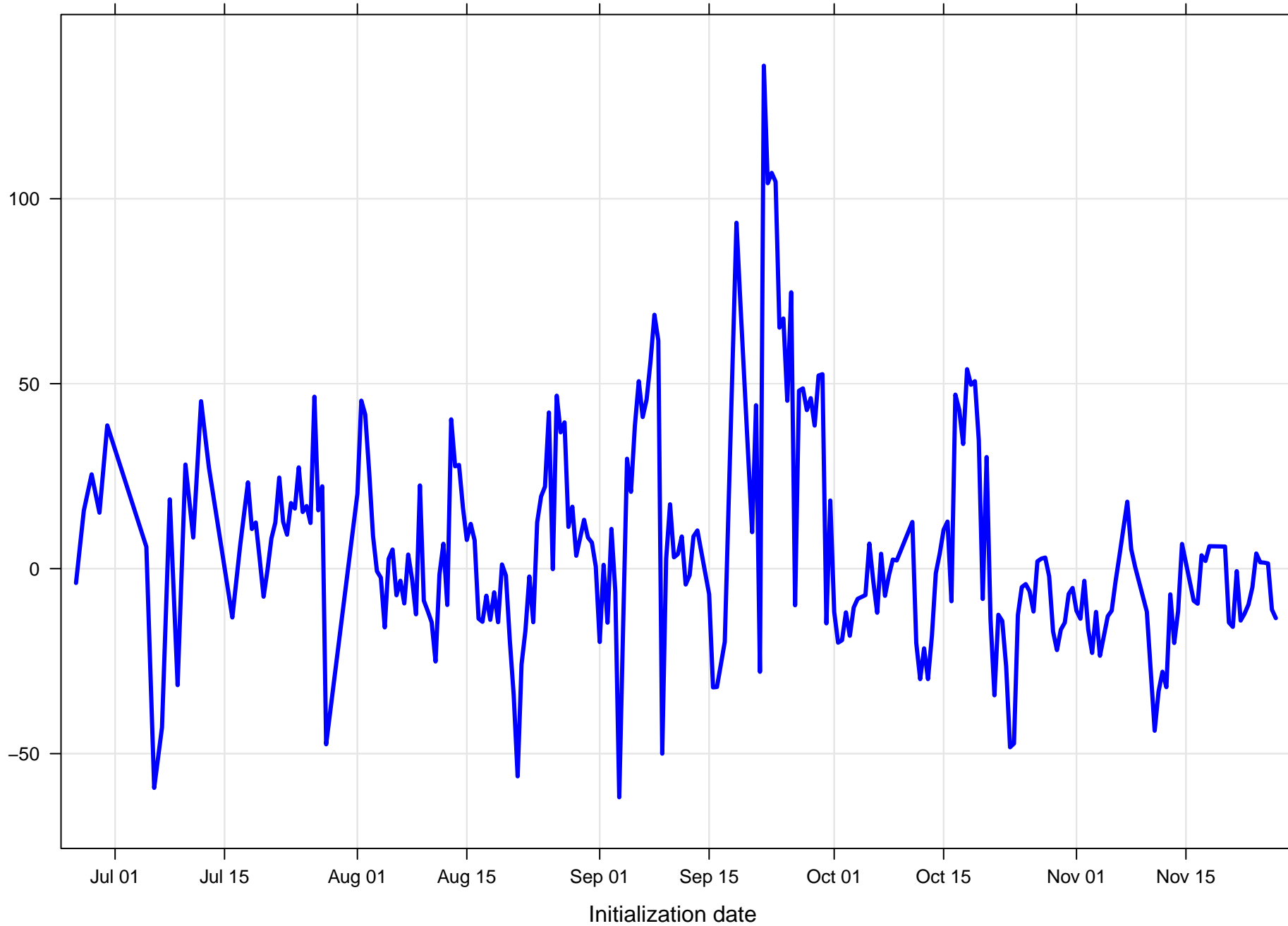
Surface wind speed RMSE KBWG



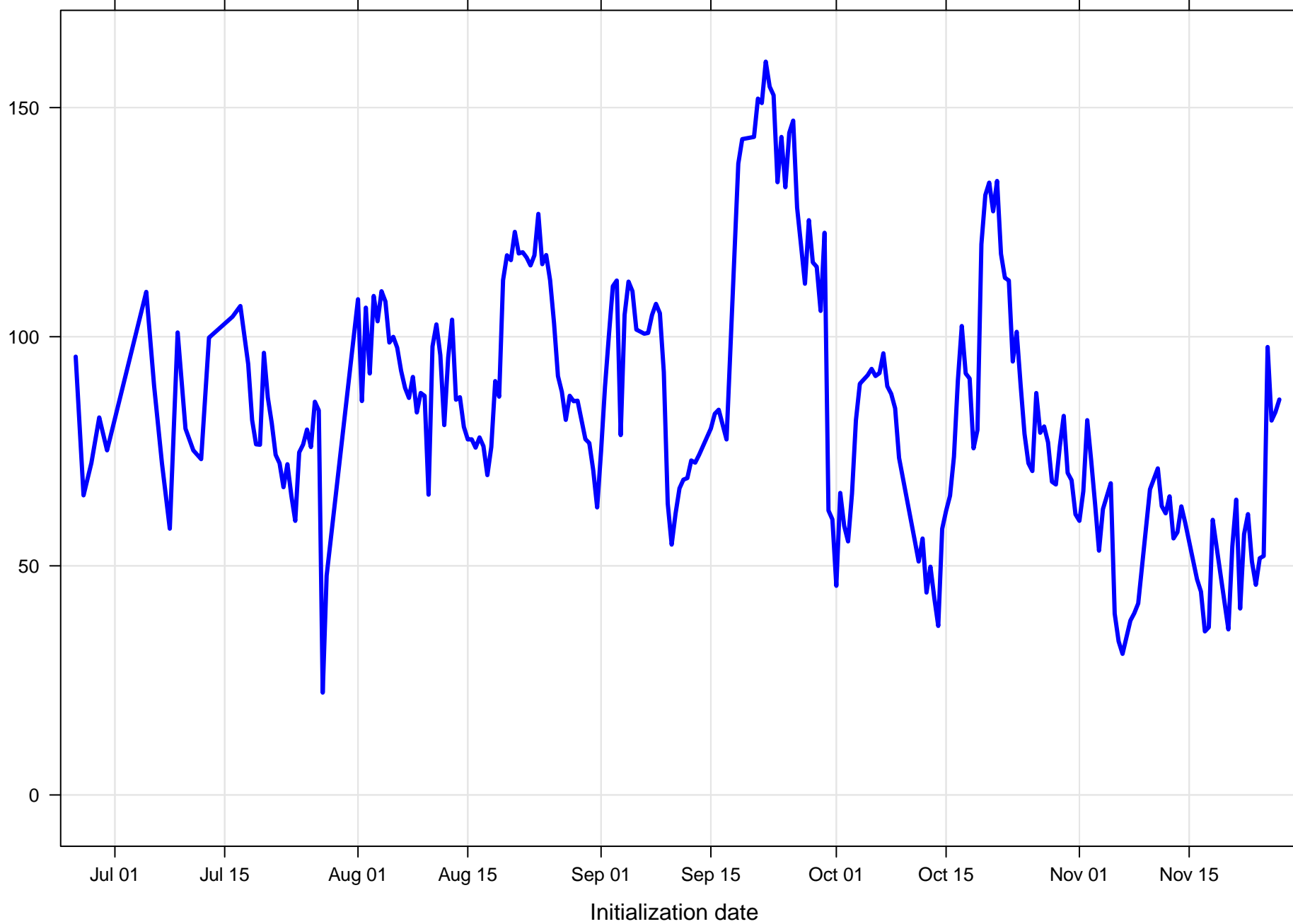
Surface direction RMSE KBWG



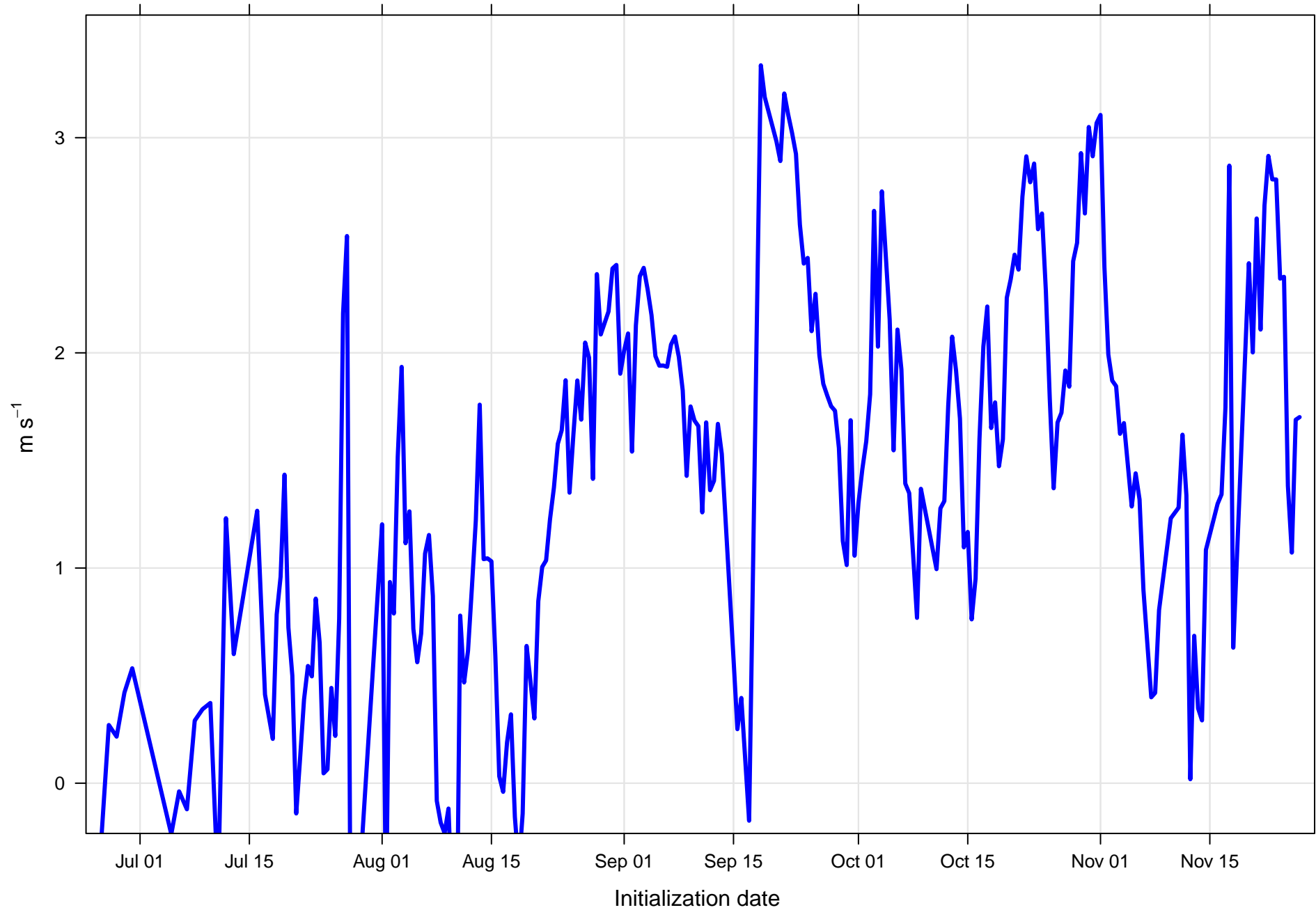
Surface wind direction bias at KBWG all forecast hours and members



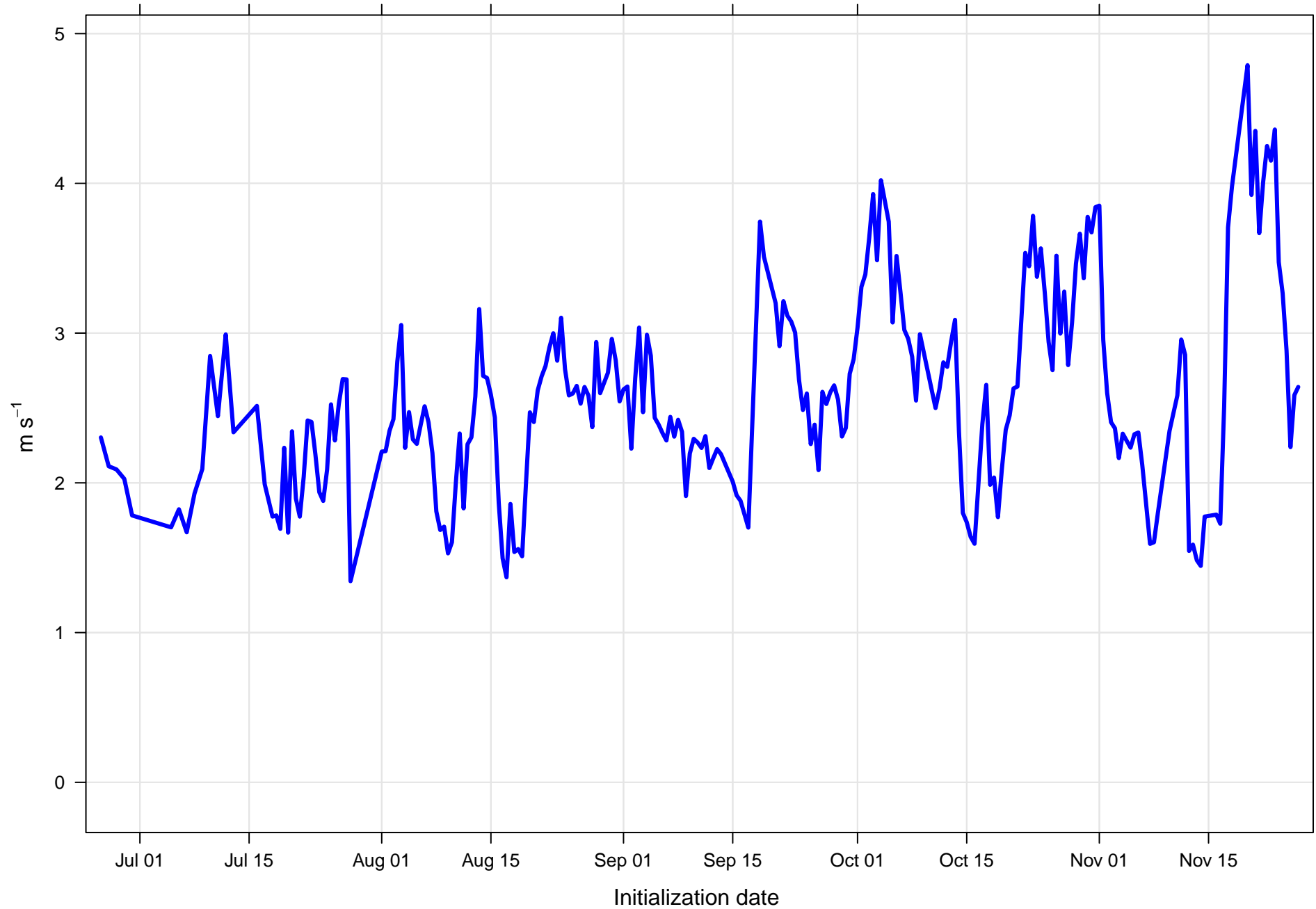
Surface wind direction RMSE at KBWG all forecast hours and members



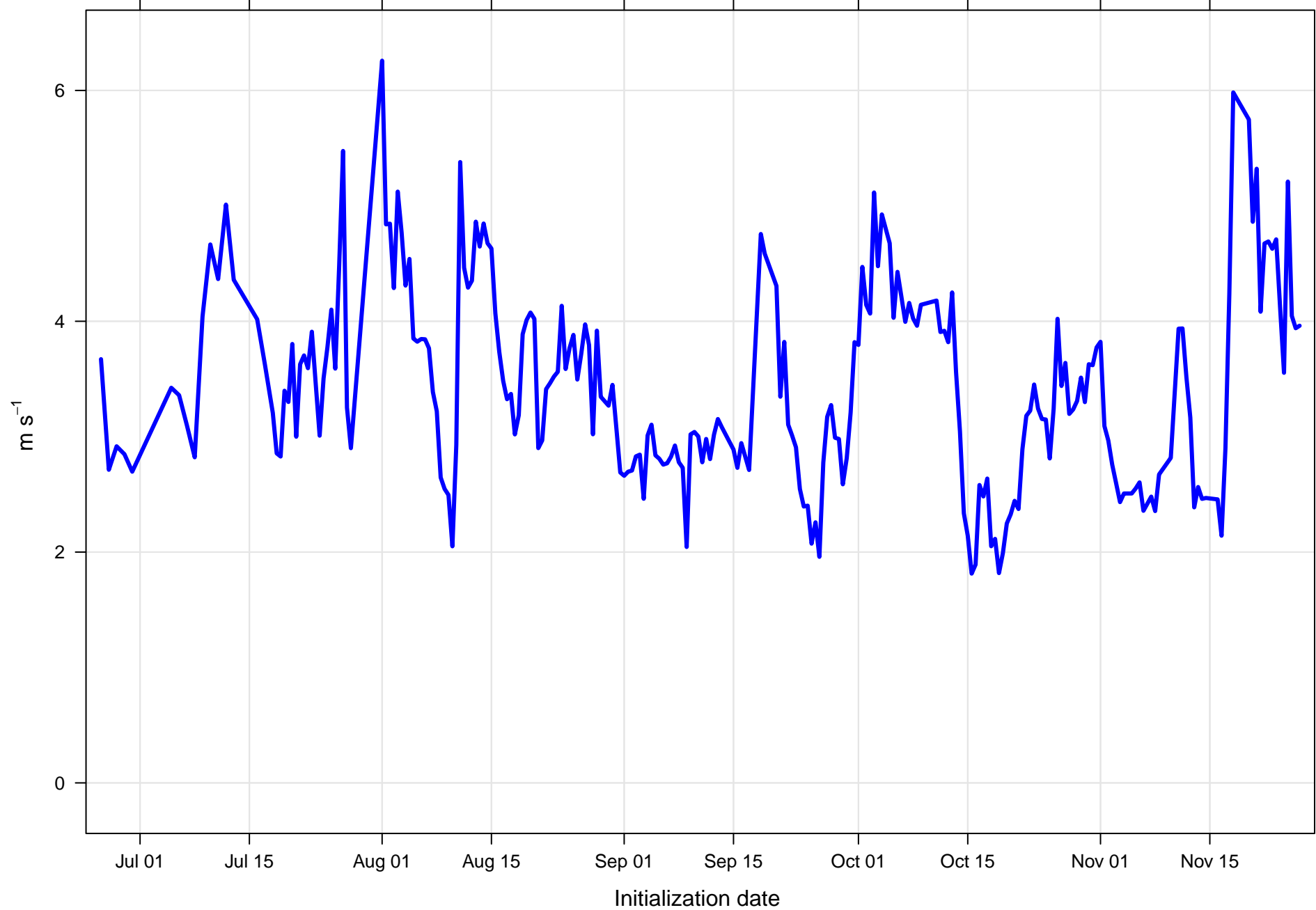
Surface wind speed bias at KBWG all forecast hours and members



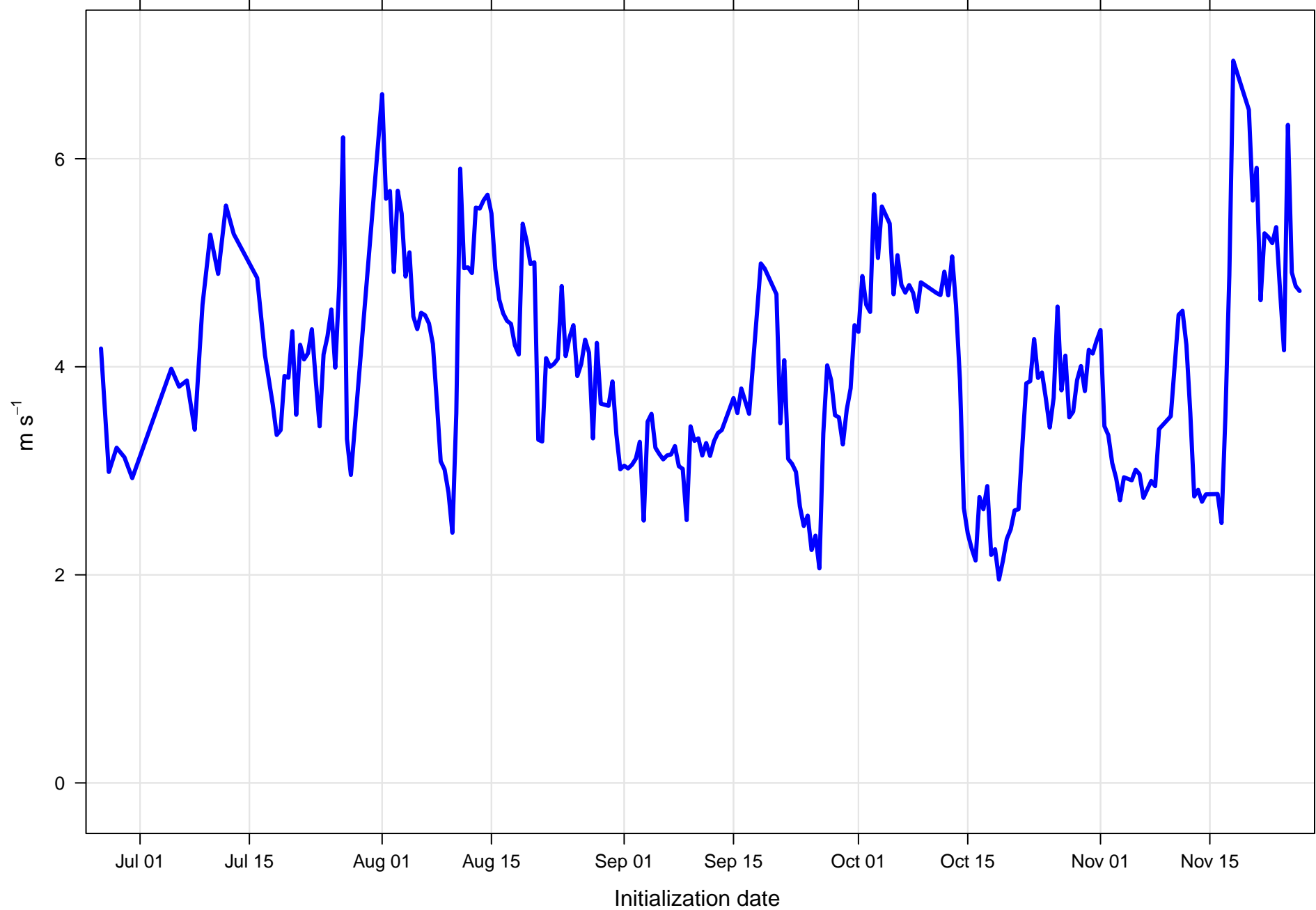
Surface wind speed RMSE at KBWG all forecast hours and members



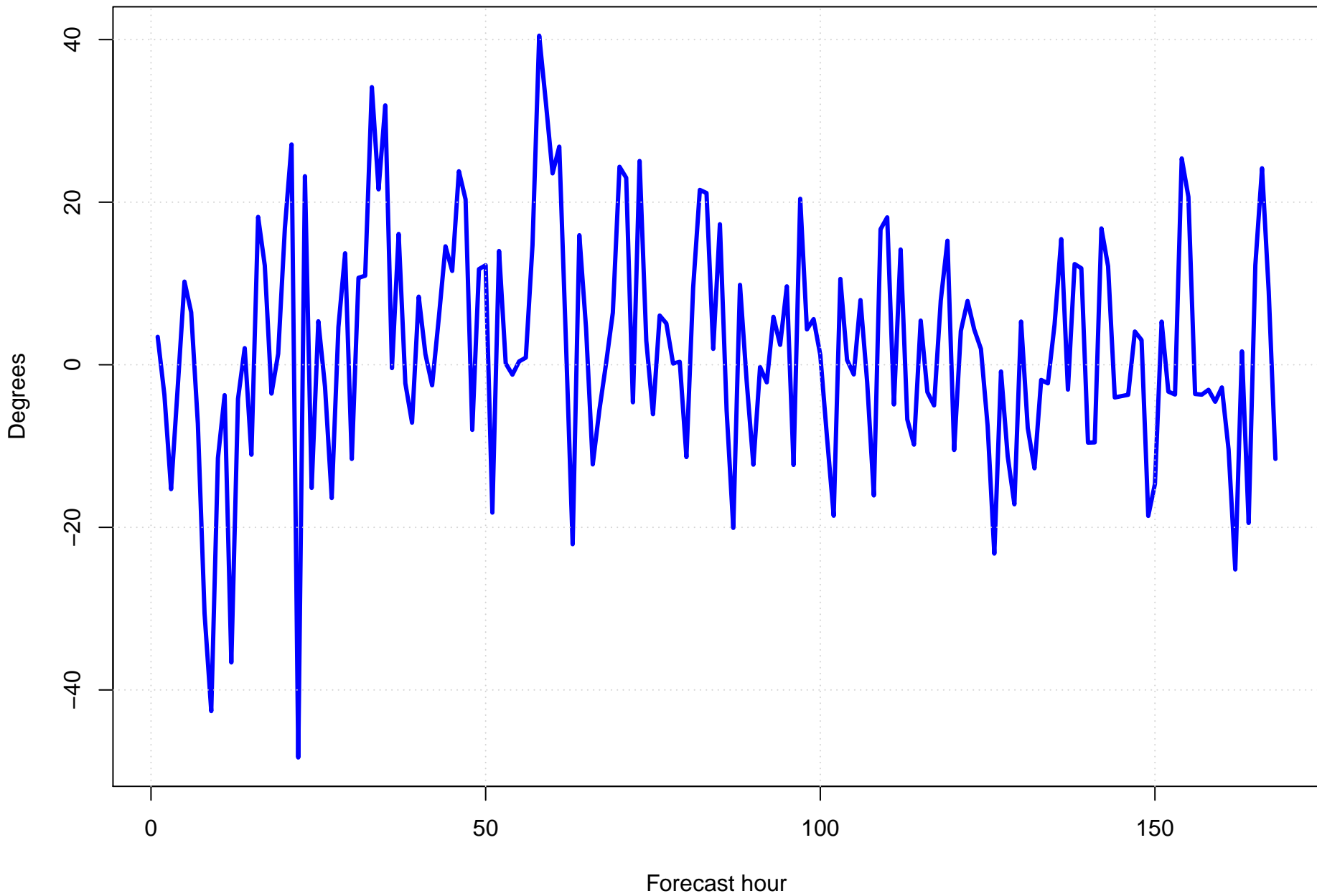
Surface vector wind mean error KBWG all forecast hours and members



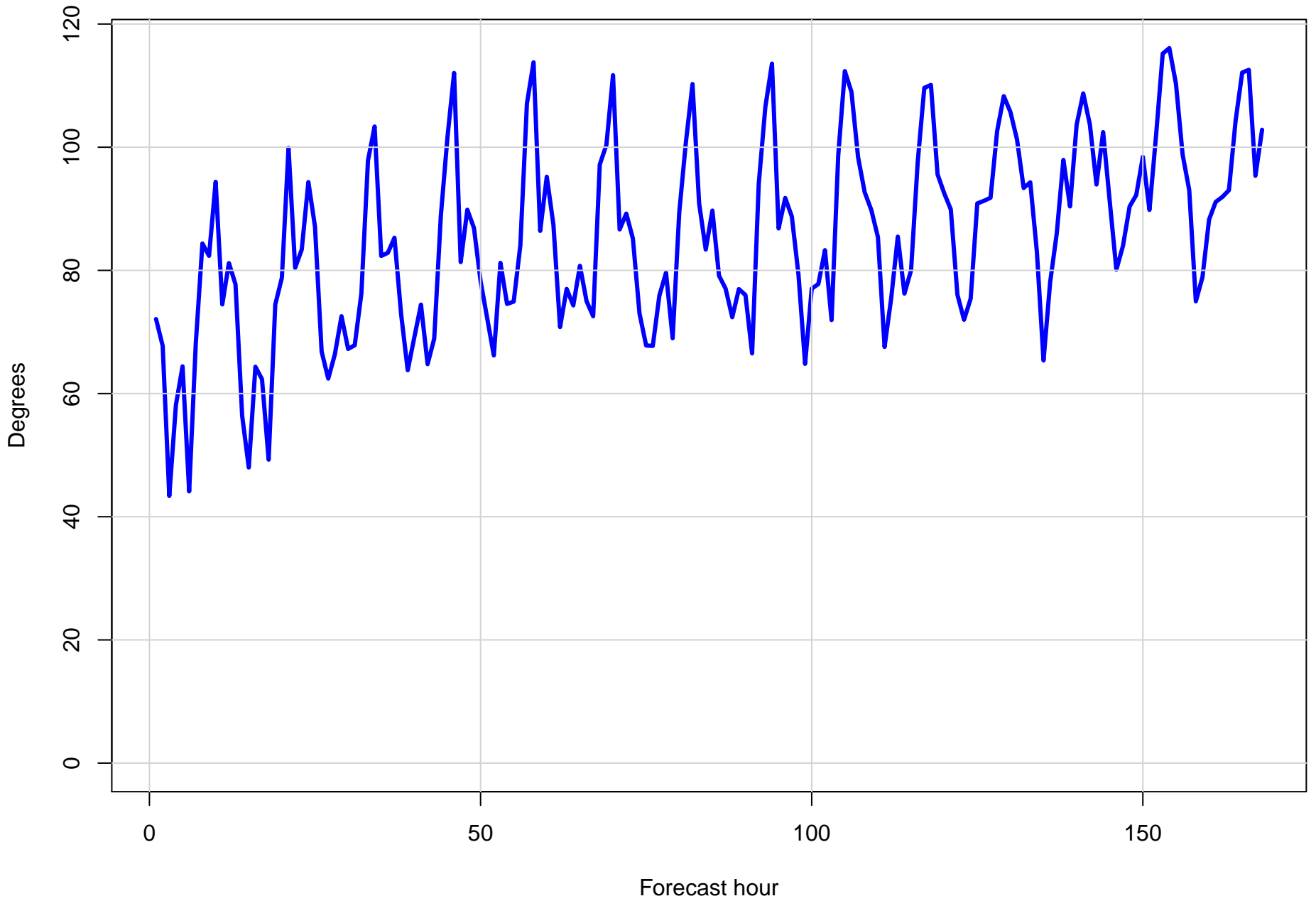
Surface vector wind RMSE at KBWG all forecast hours and members



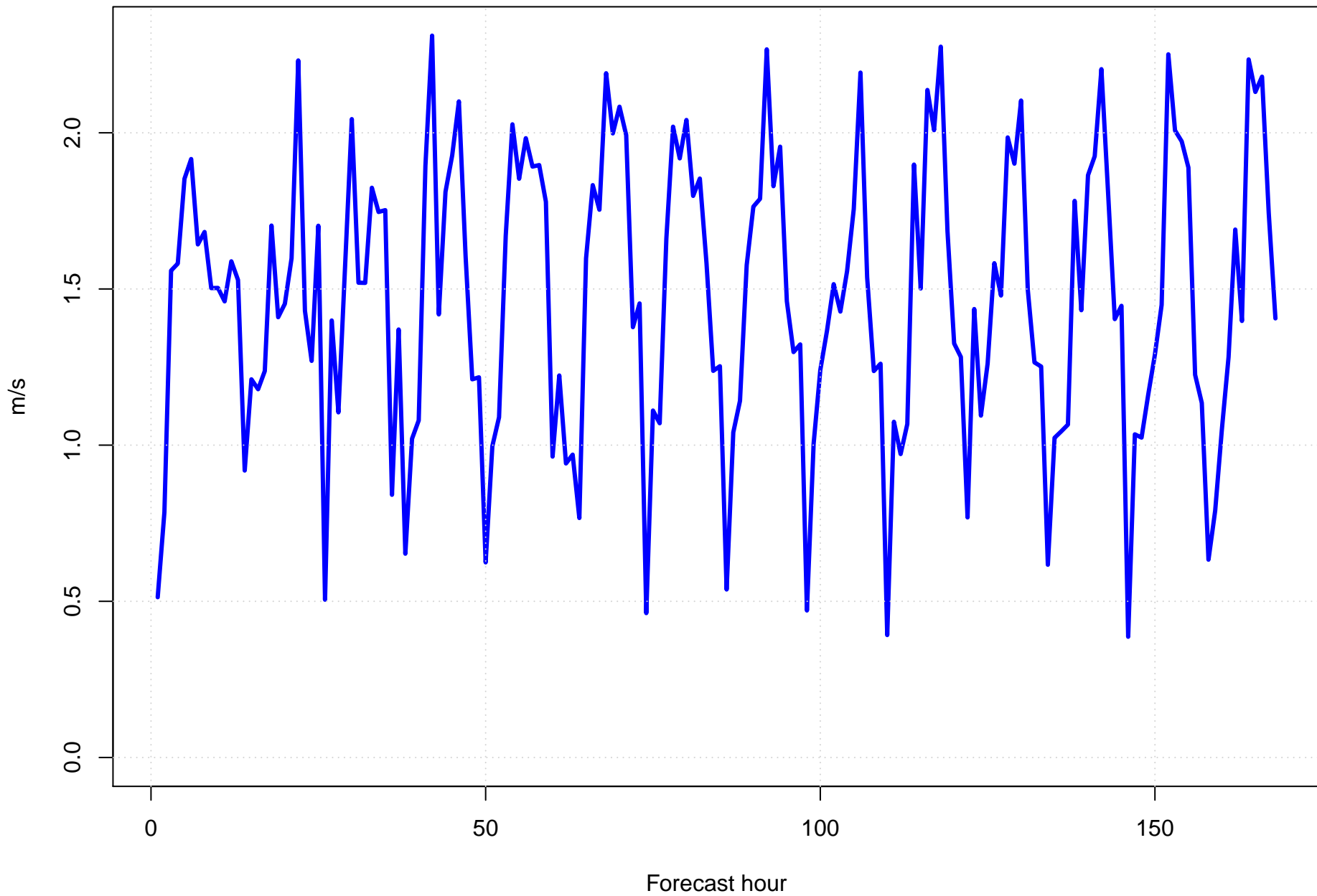
Surface wind direction bias at KBWG by forecast hour



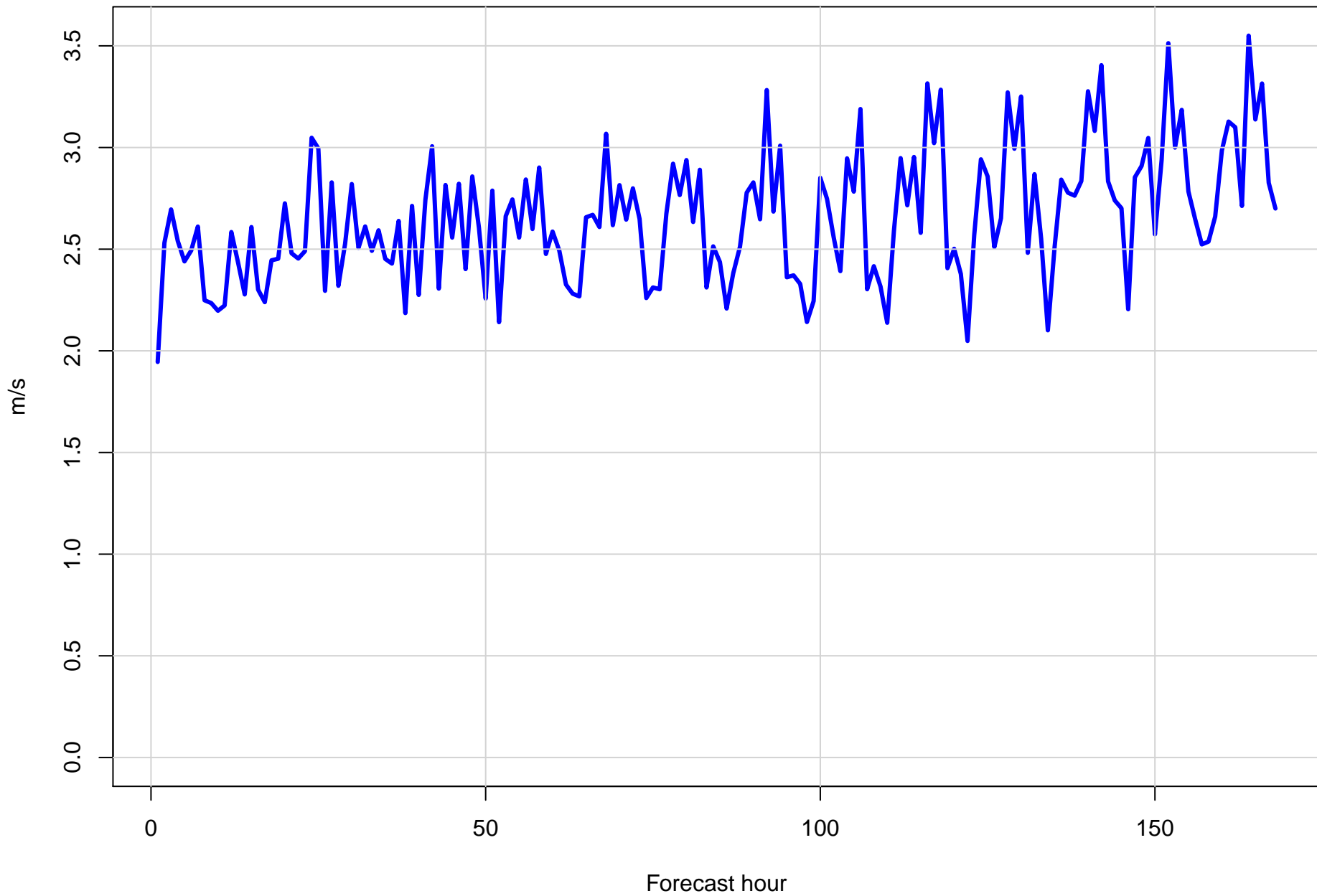
Surface wind direction RMSE at KBWG by forecast hour



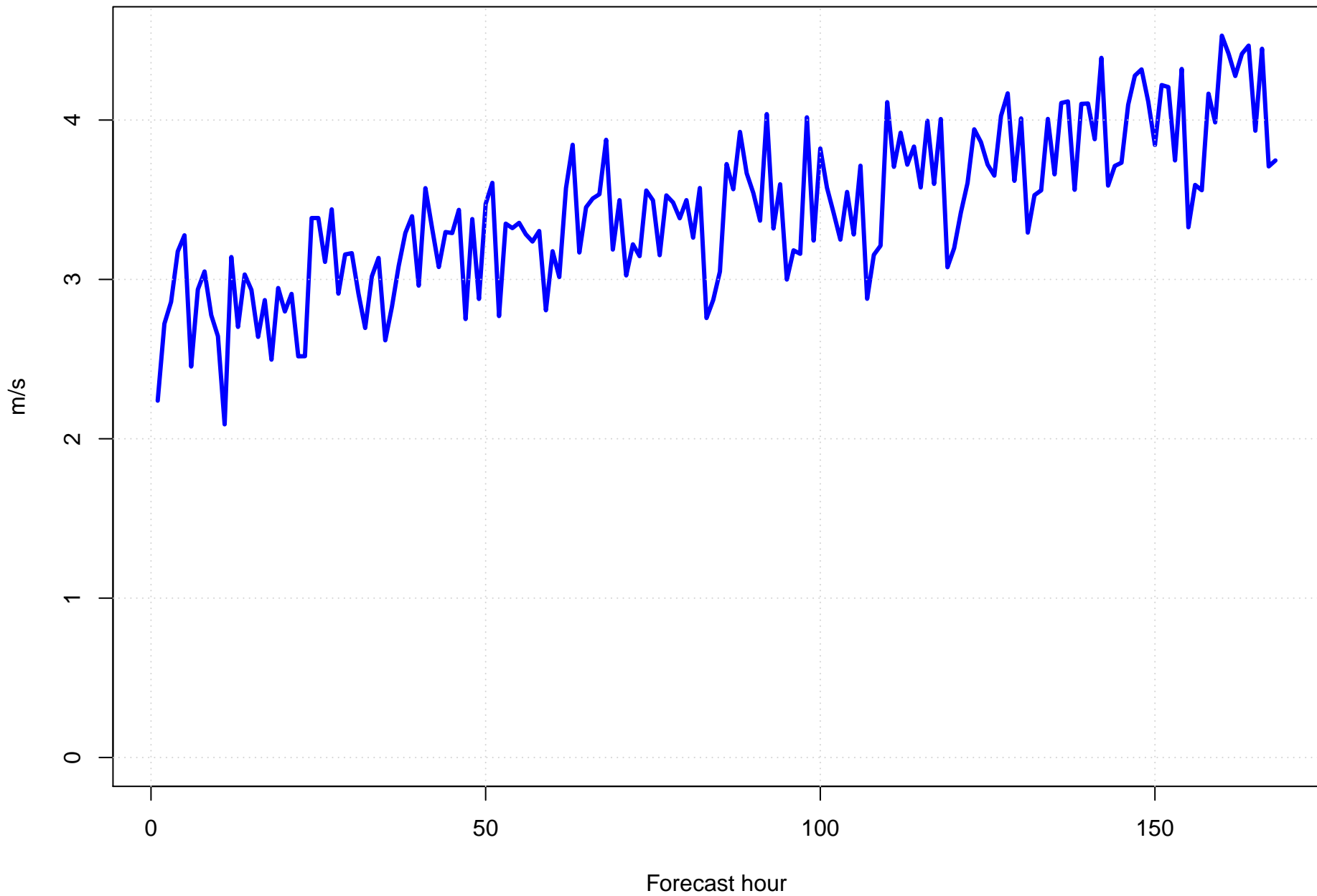
Surface wind speed bias at KBWG by forecast hour



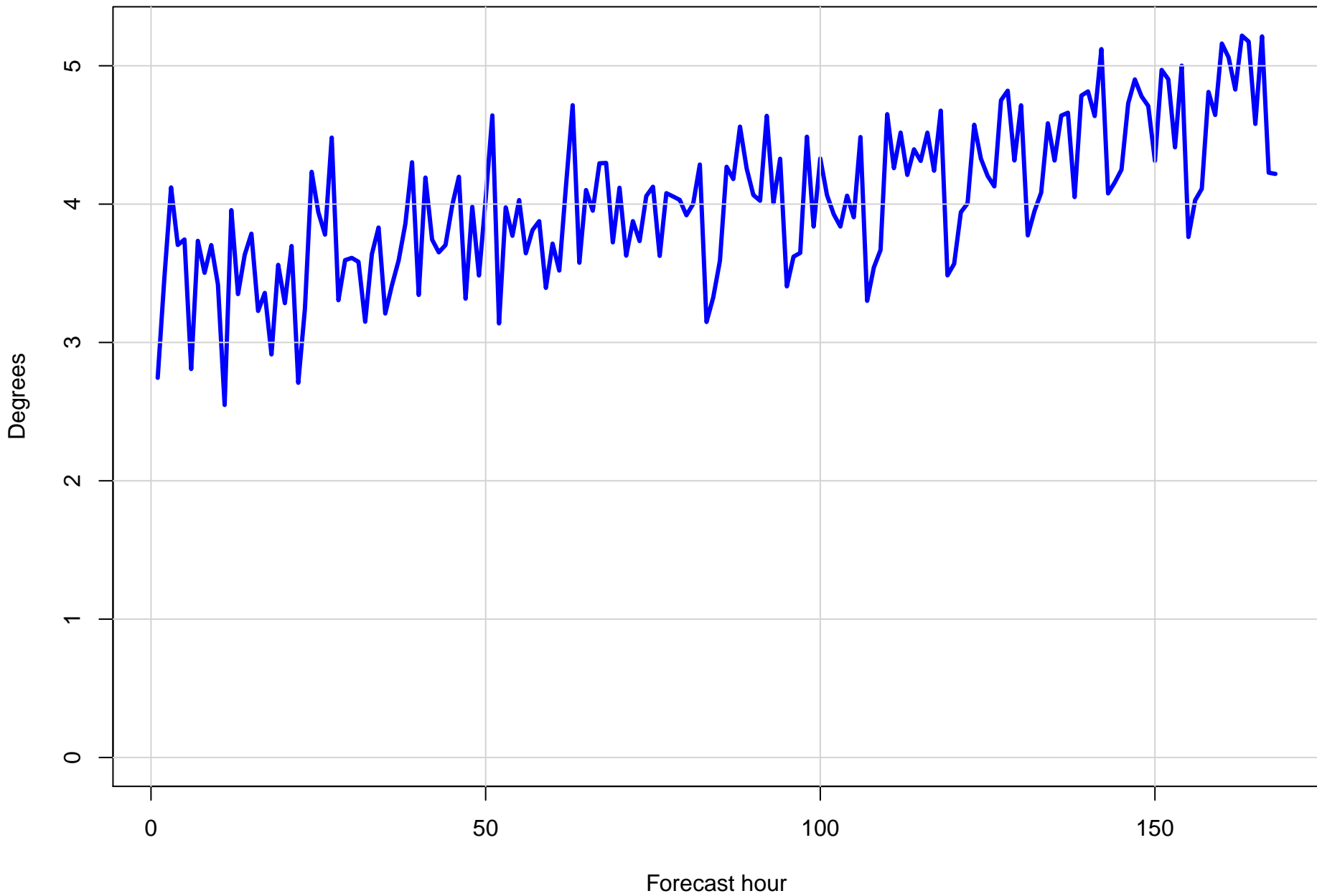
Surface wind speed RMSE at KBWG by forecast hour



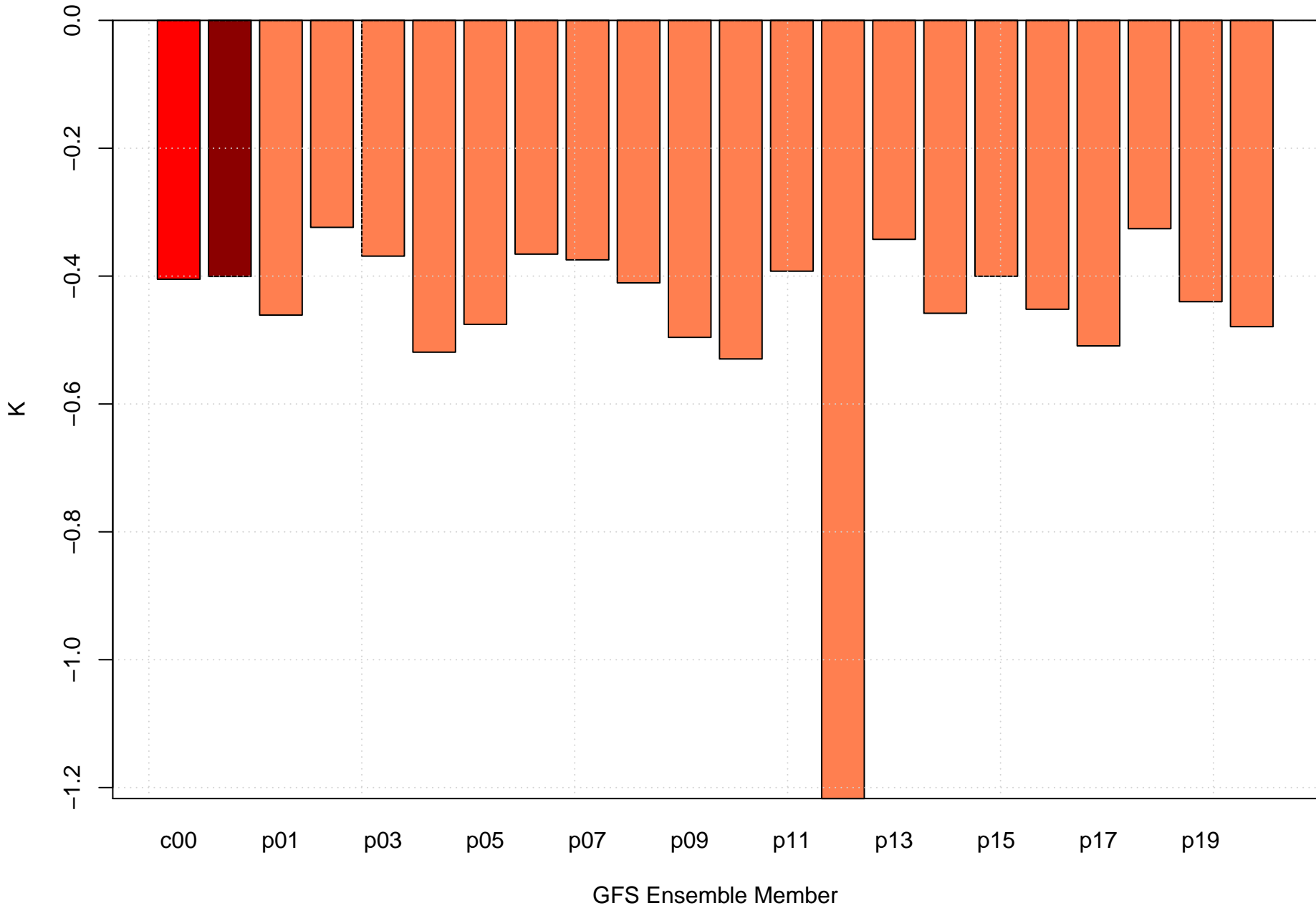
Surface vector wind error at KBWG by forecast hour



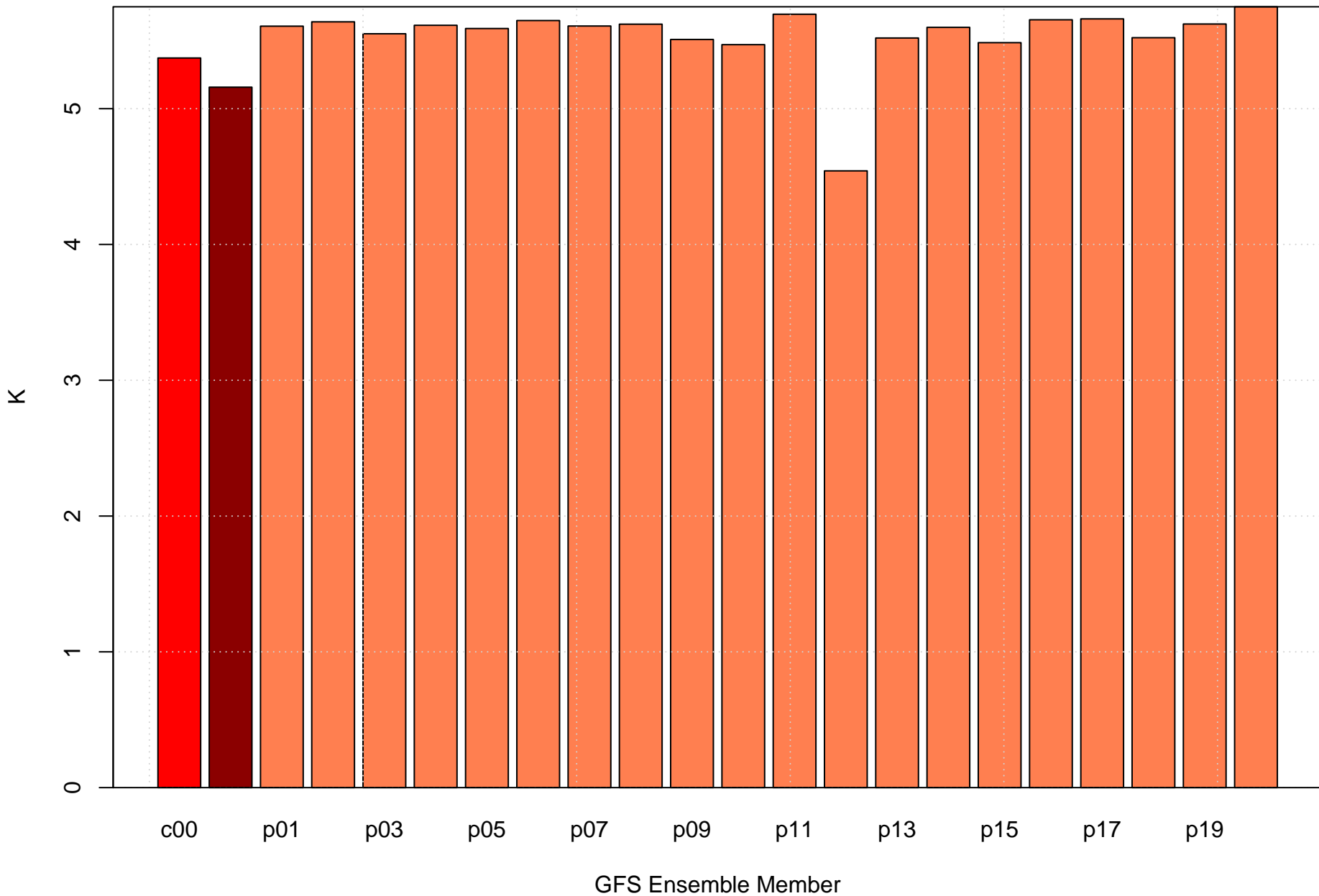
Surface vector wind RMSE at KBWG by forecast hour



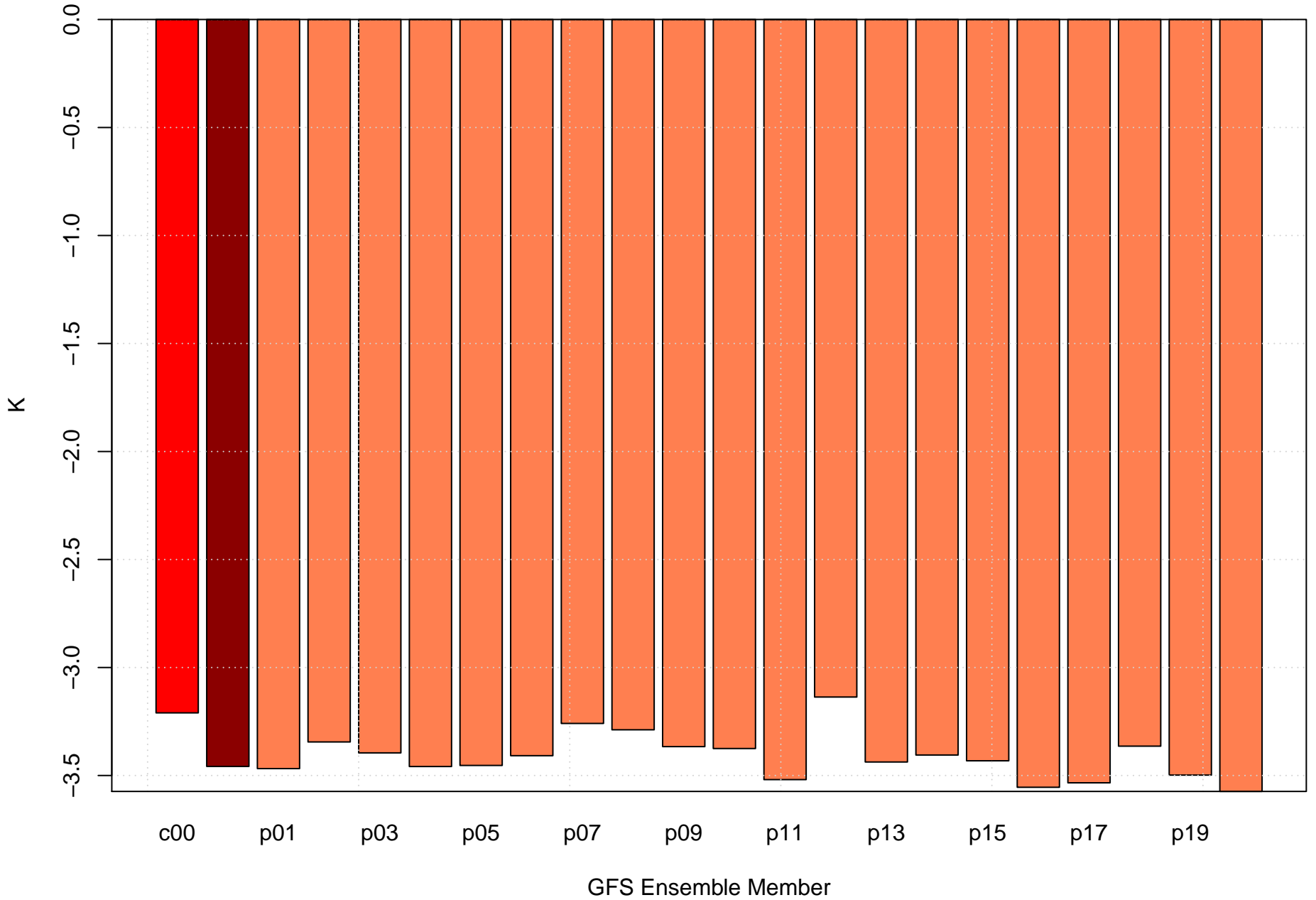
Surface temperature bias at KBWG



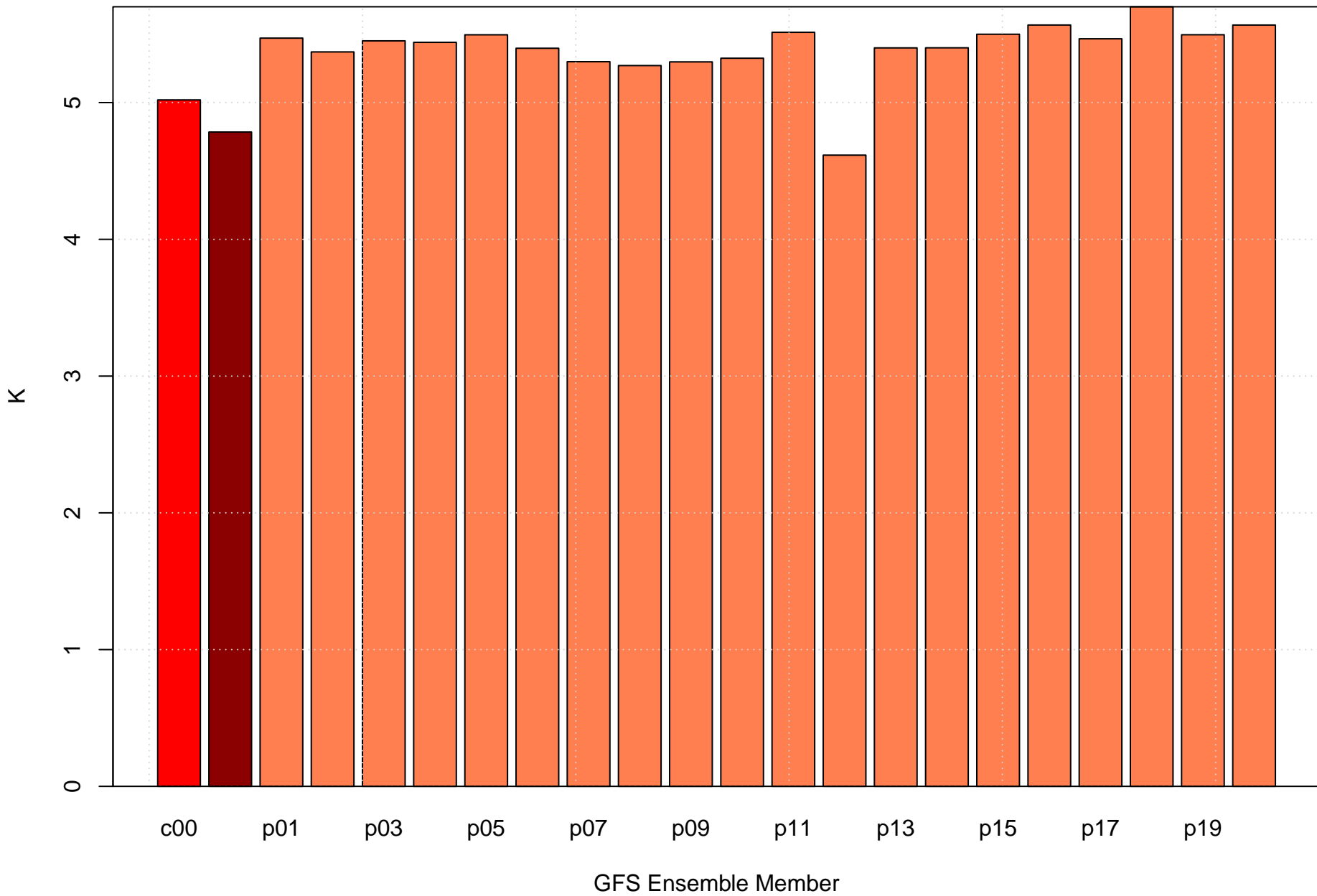
Surface temperature RMSE at KBWG



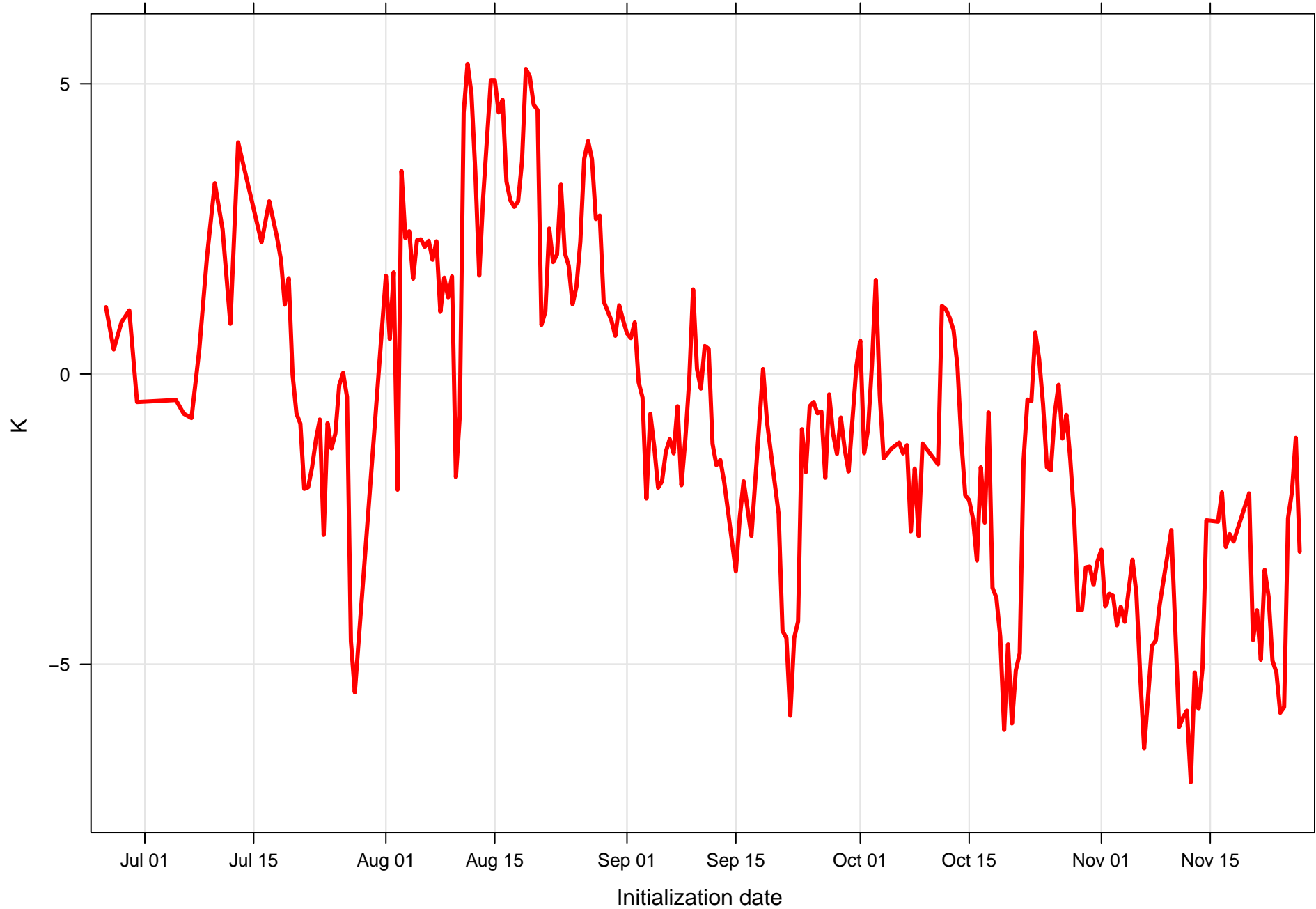
Surface dew point bias at KBWG



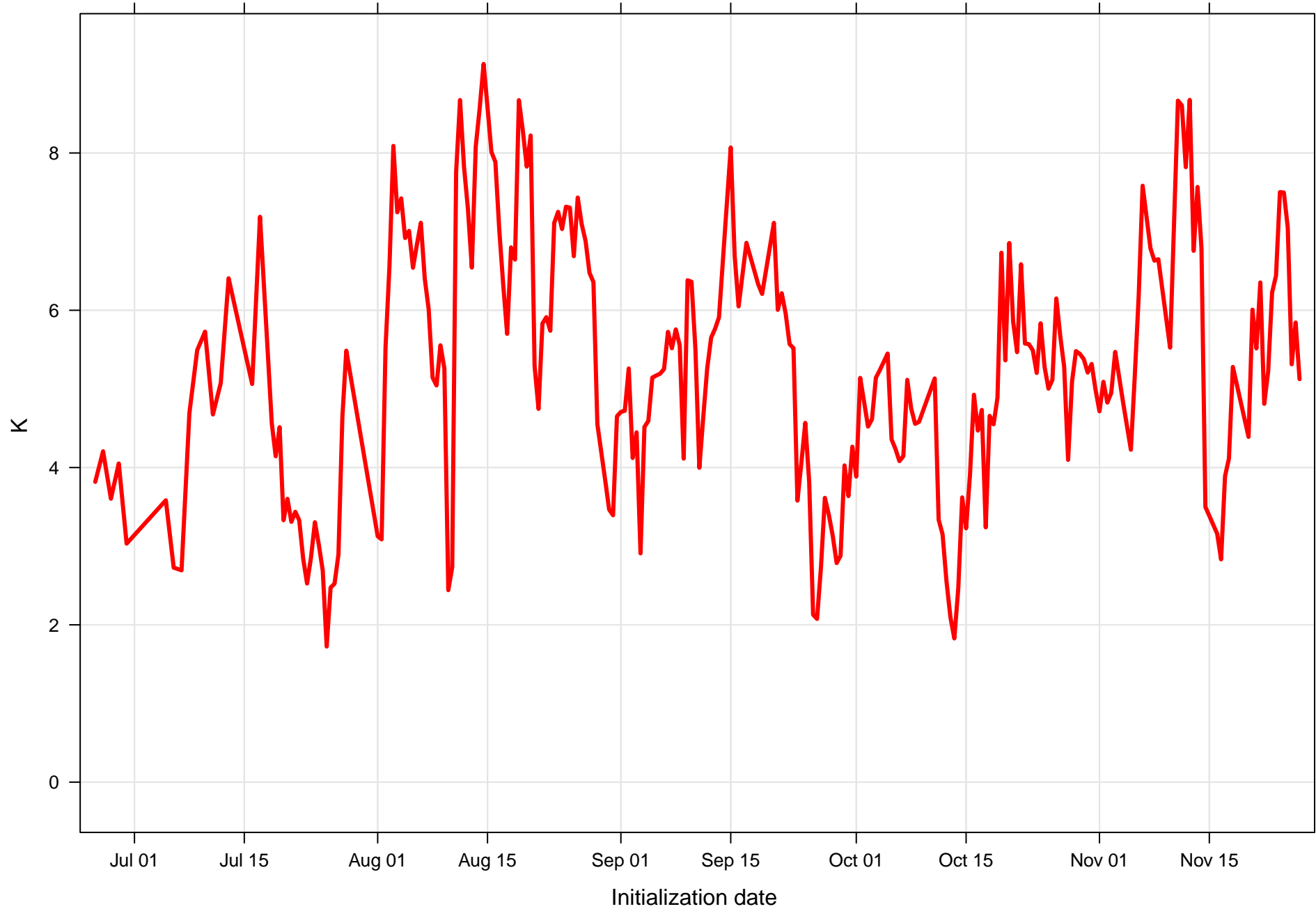
Surface dew point RMSE at KBWG



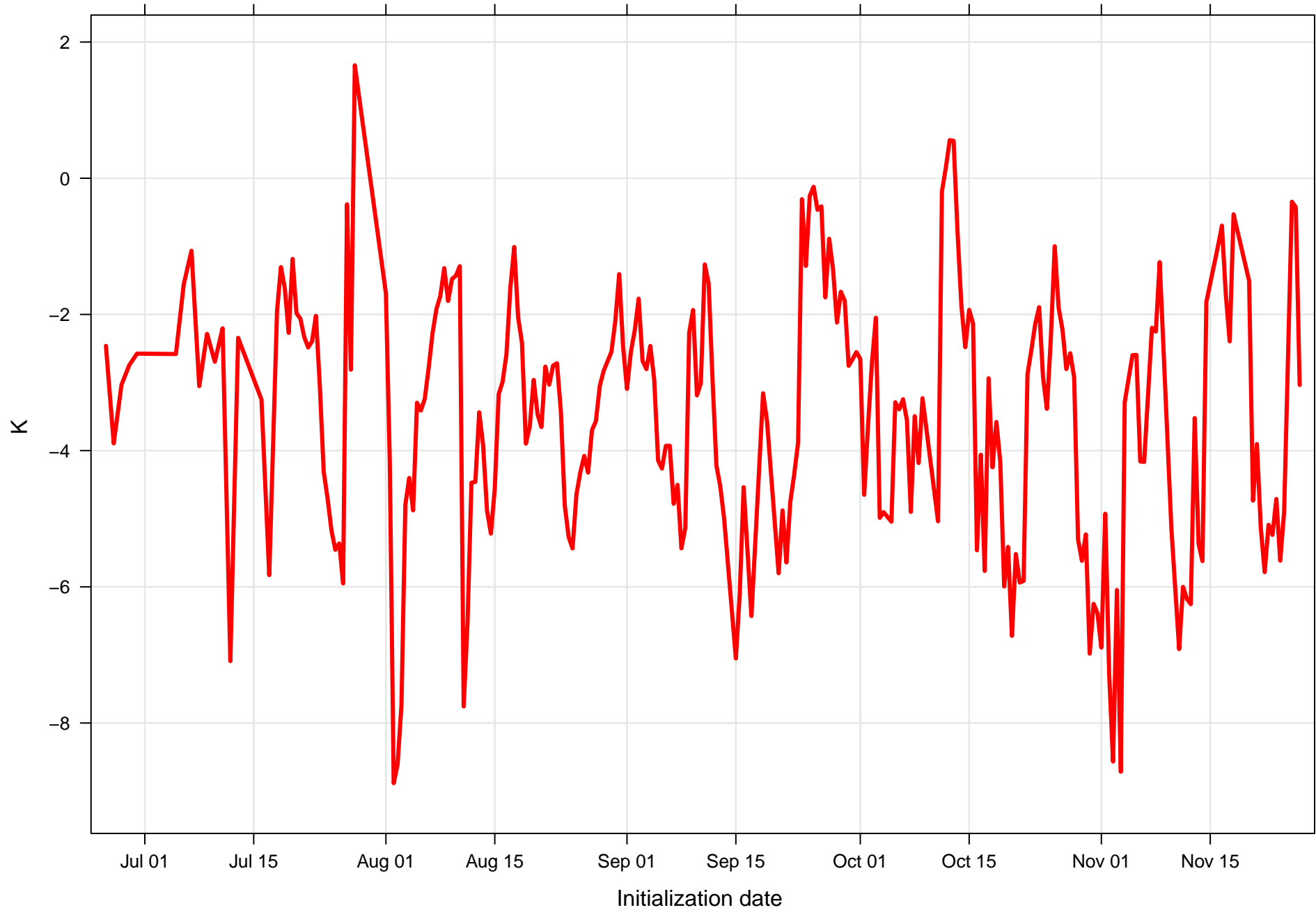
Surface temperature bias at KBWG all forecast hours and members



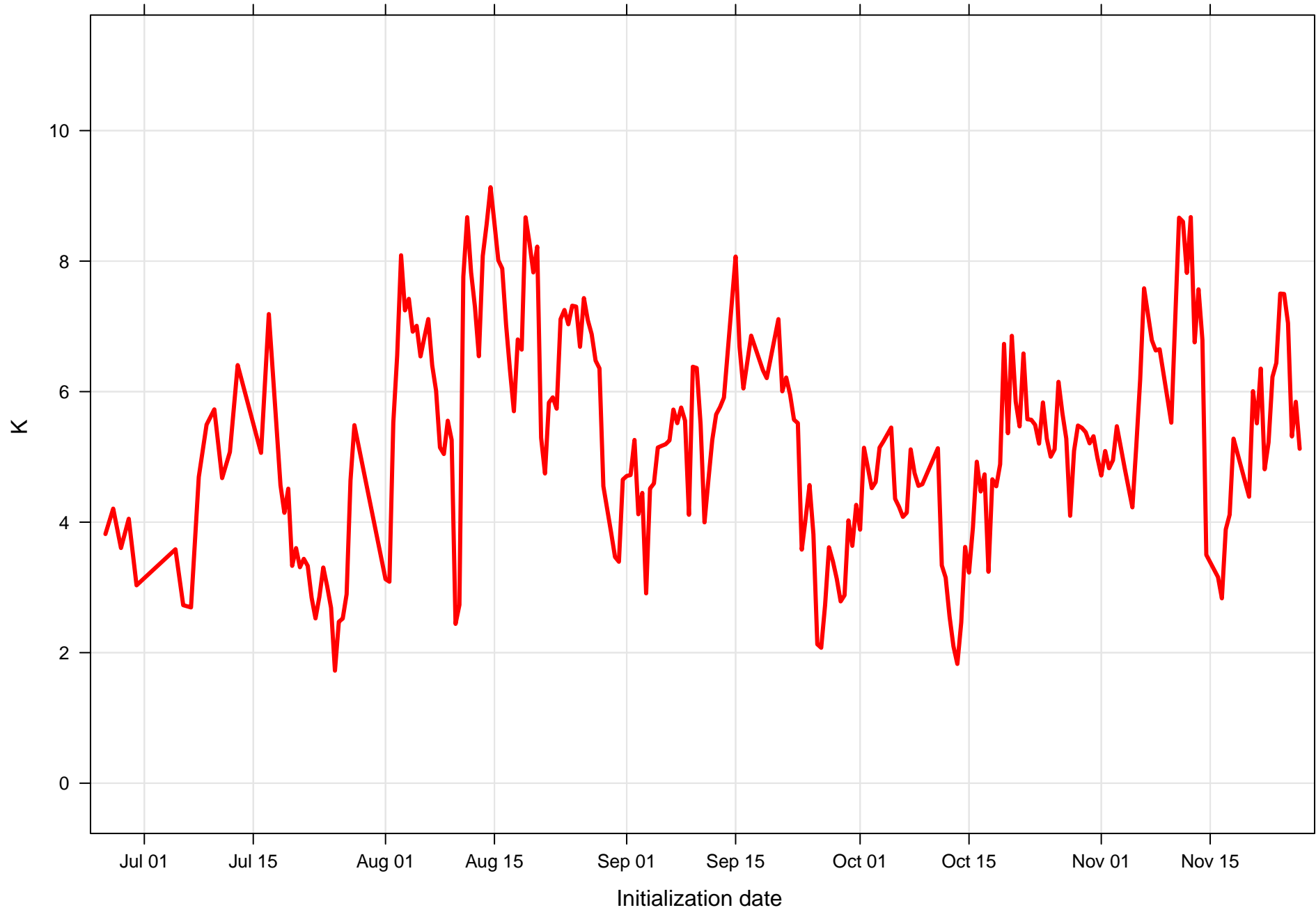
Surface temperature RMSE at KBWG all forecast hours and members



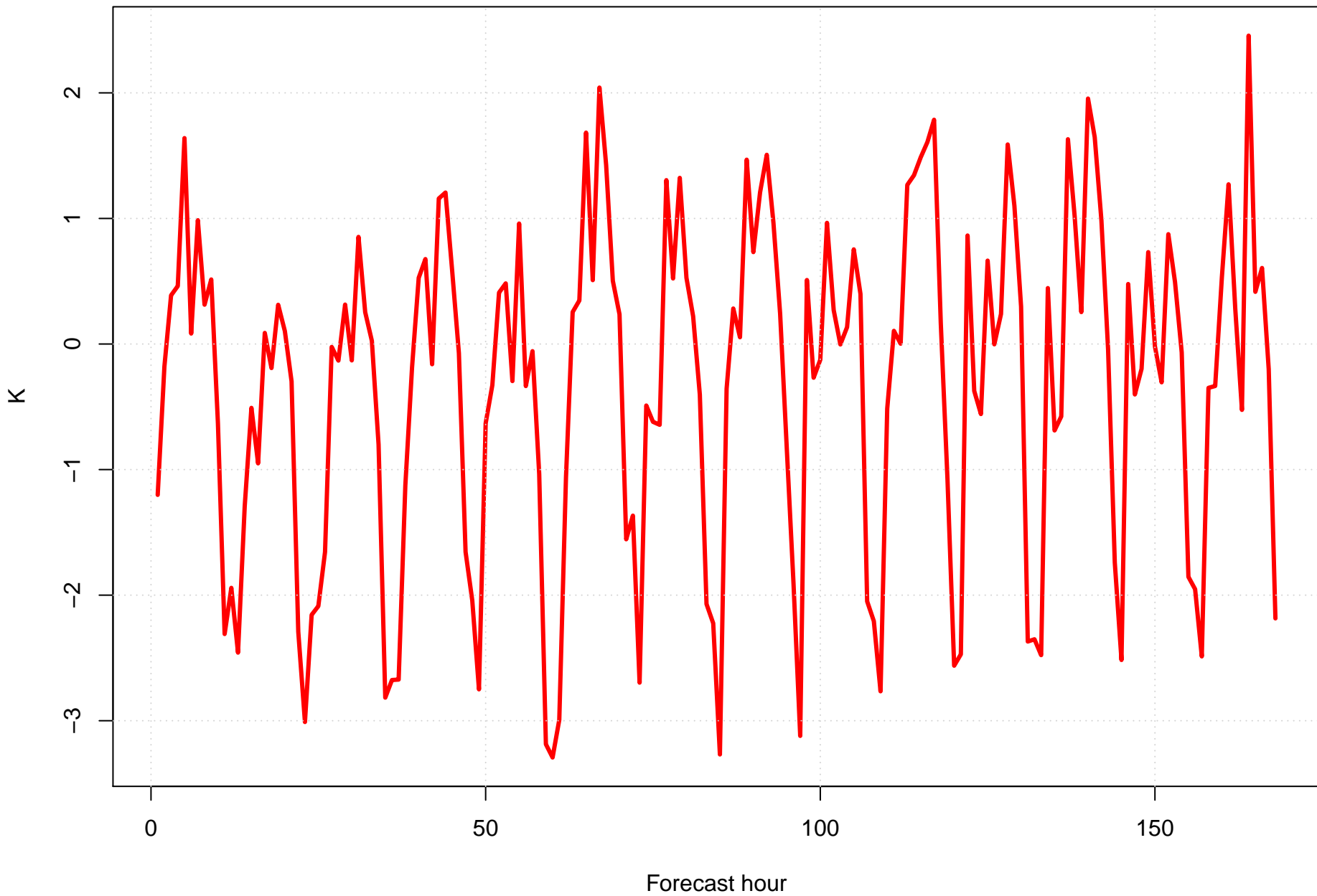
Surface dew point bias at KBWG all forecast hours and members



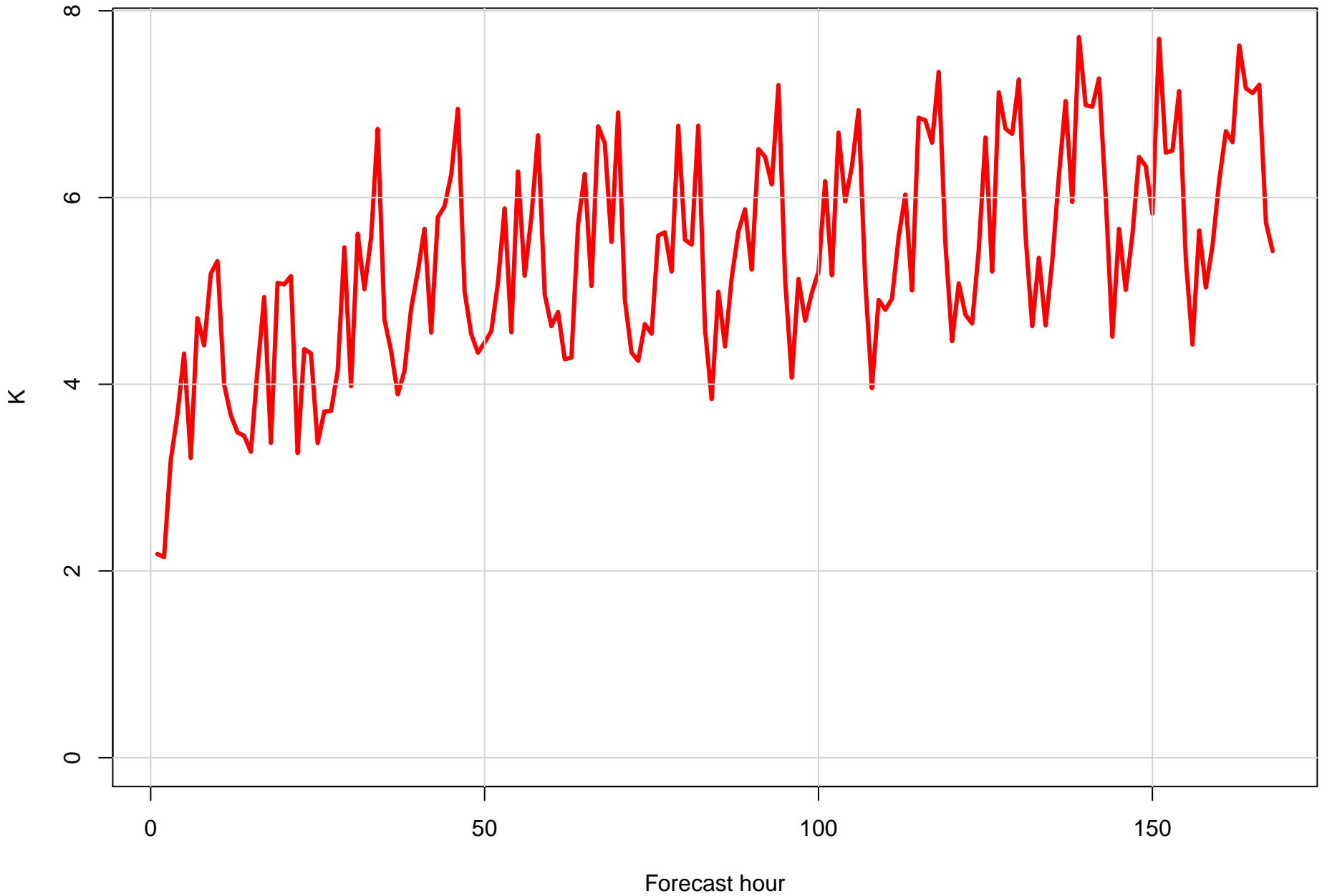
Surface dew point RMSE at KBWG all forecast hours and members



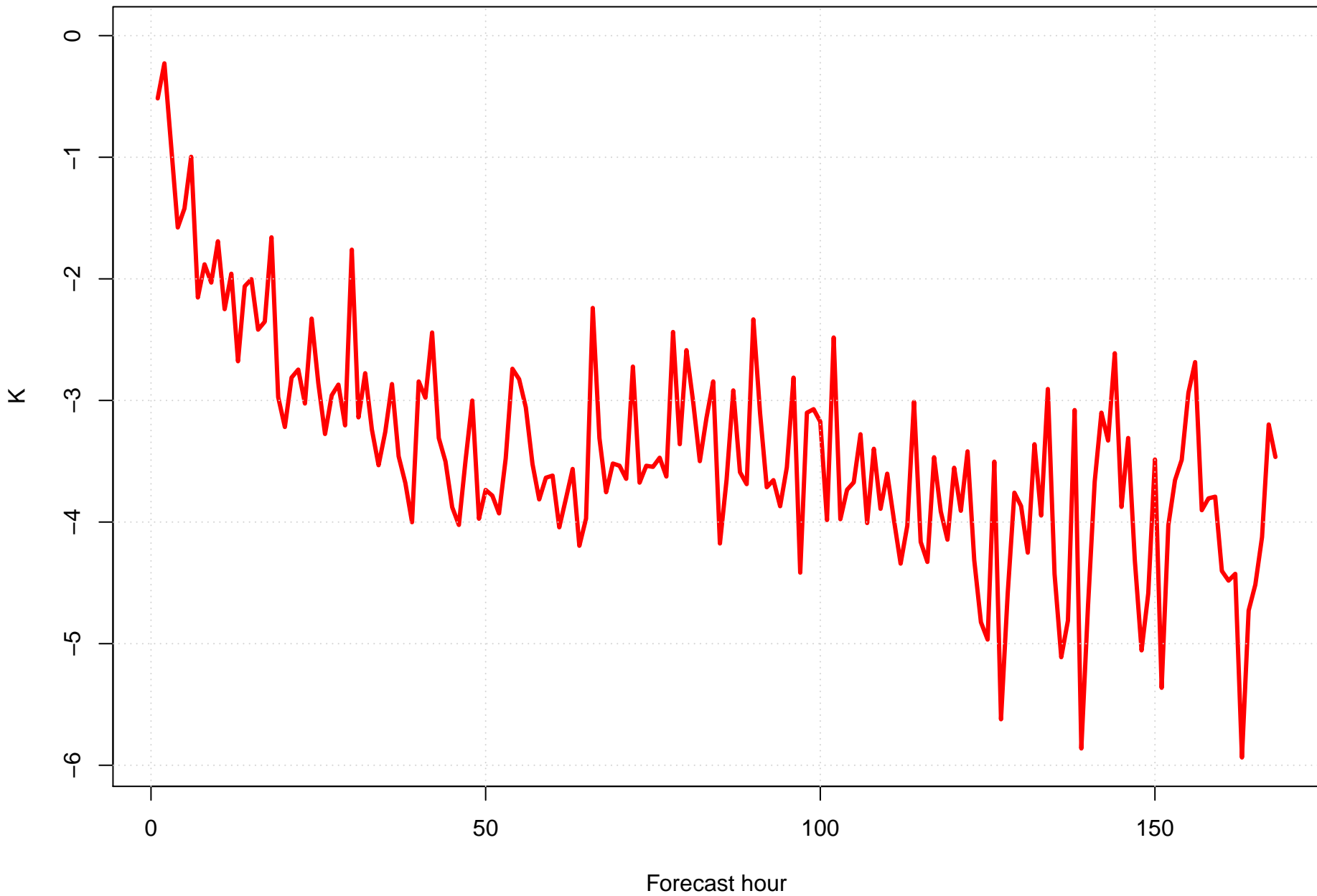
Surface temperature bias at KBWG by forecast hour



Surface temperature RMSE at KBWG by forecast hour



Surface dew point bias at KBWG by forecast hour



Surface dew point RMSE at KBWG by forecast hour

