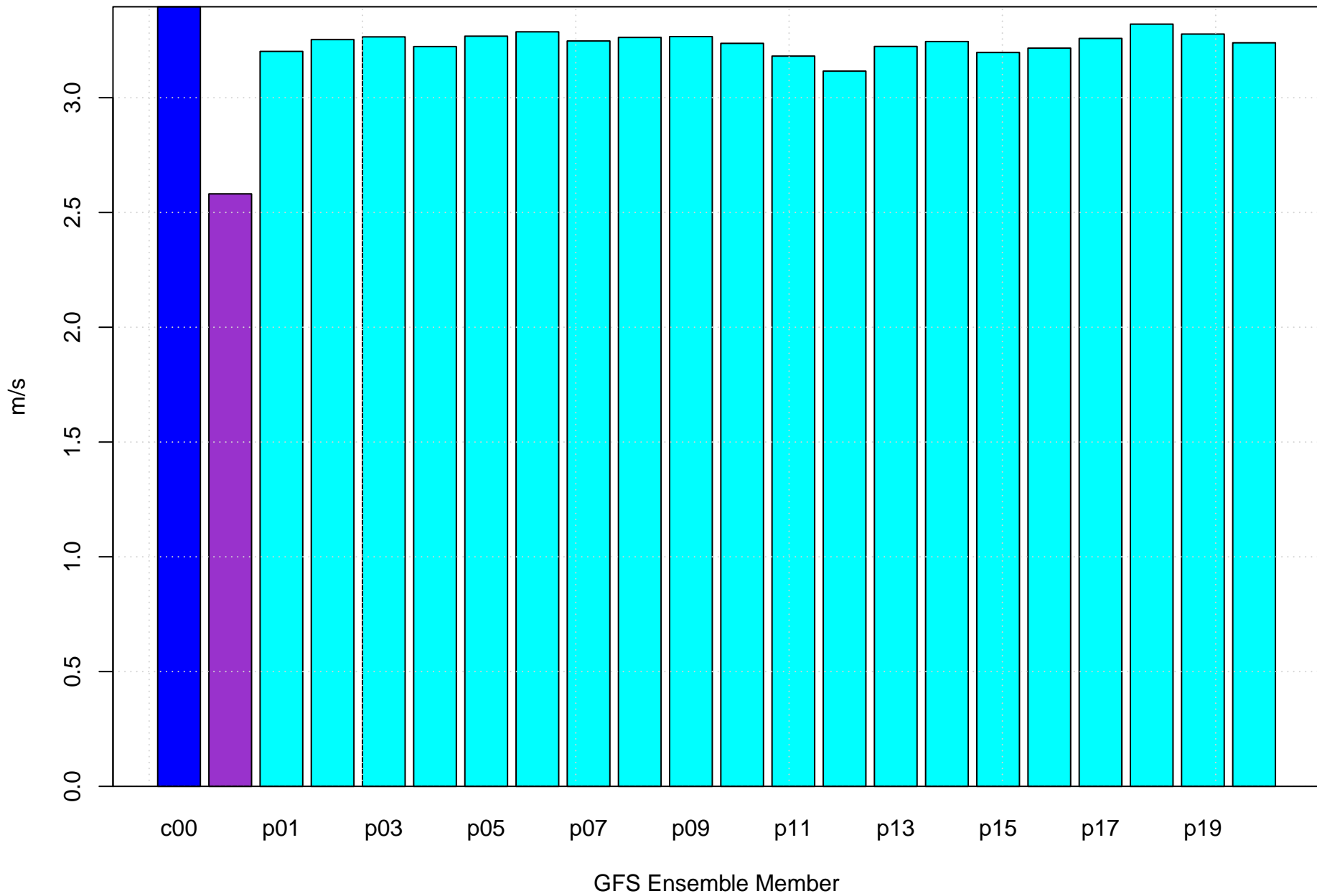
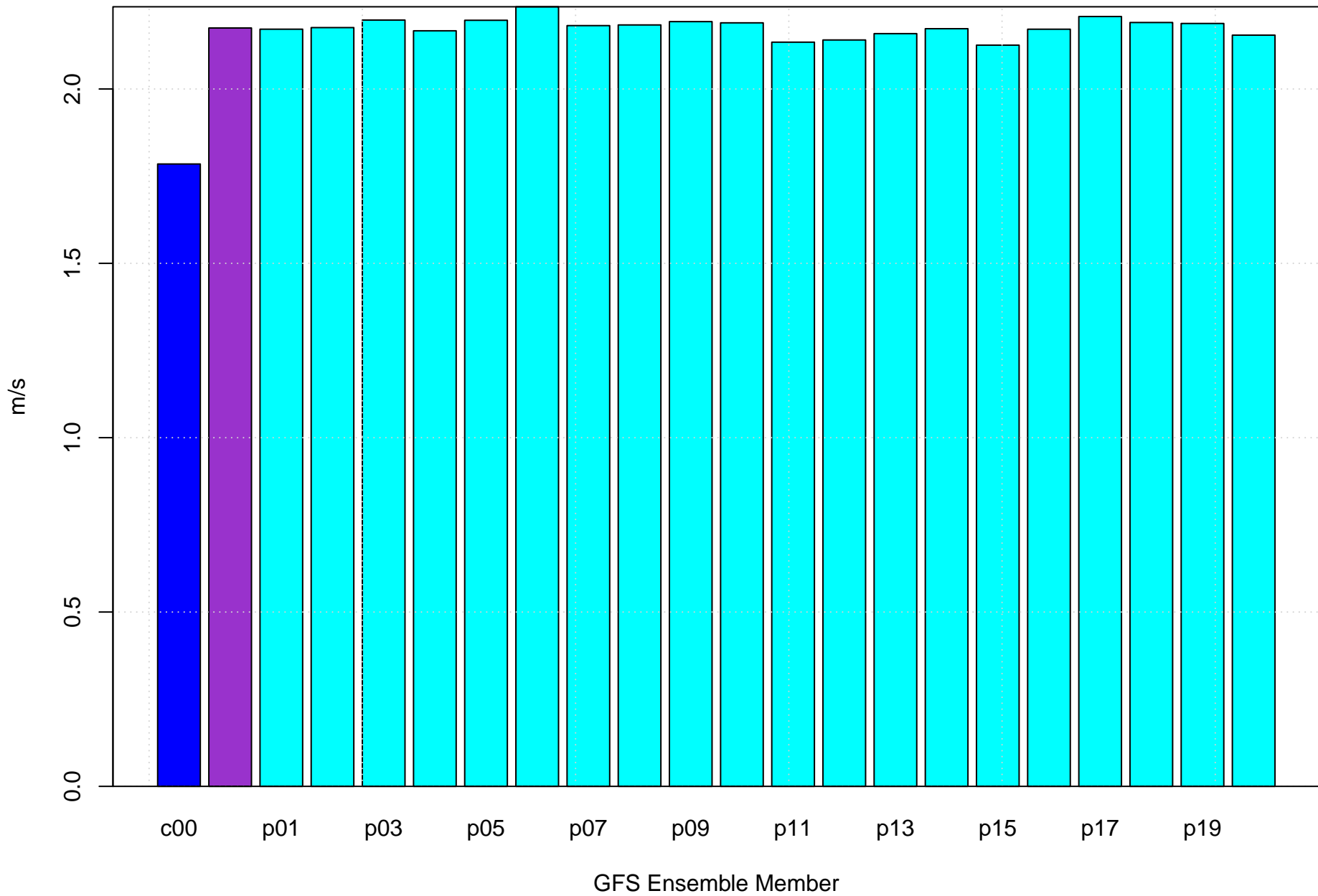


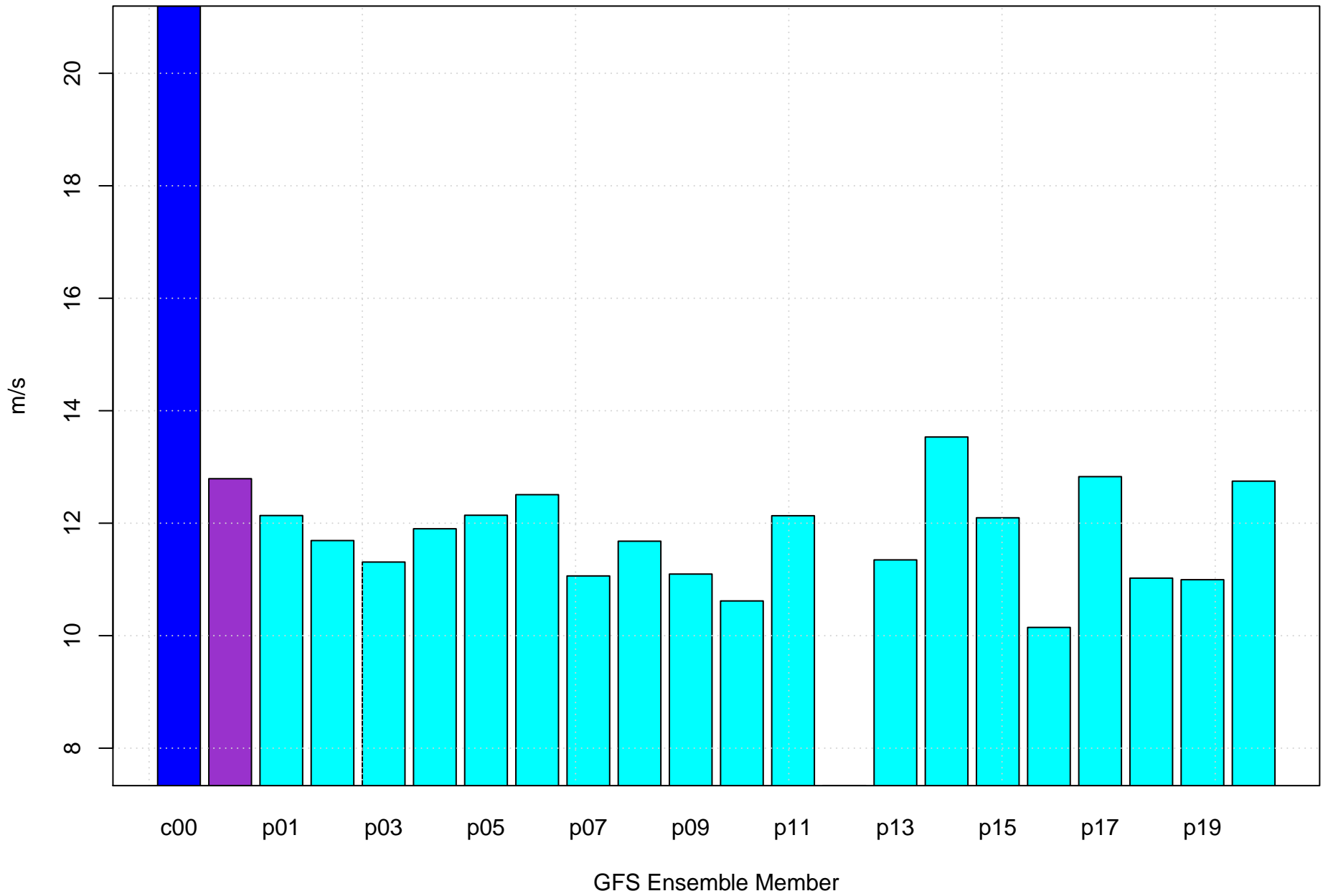
Mean vector surface wind error KIXA



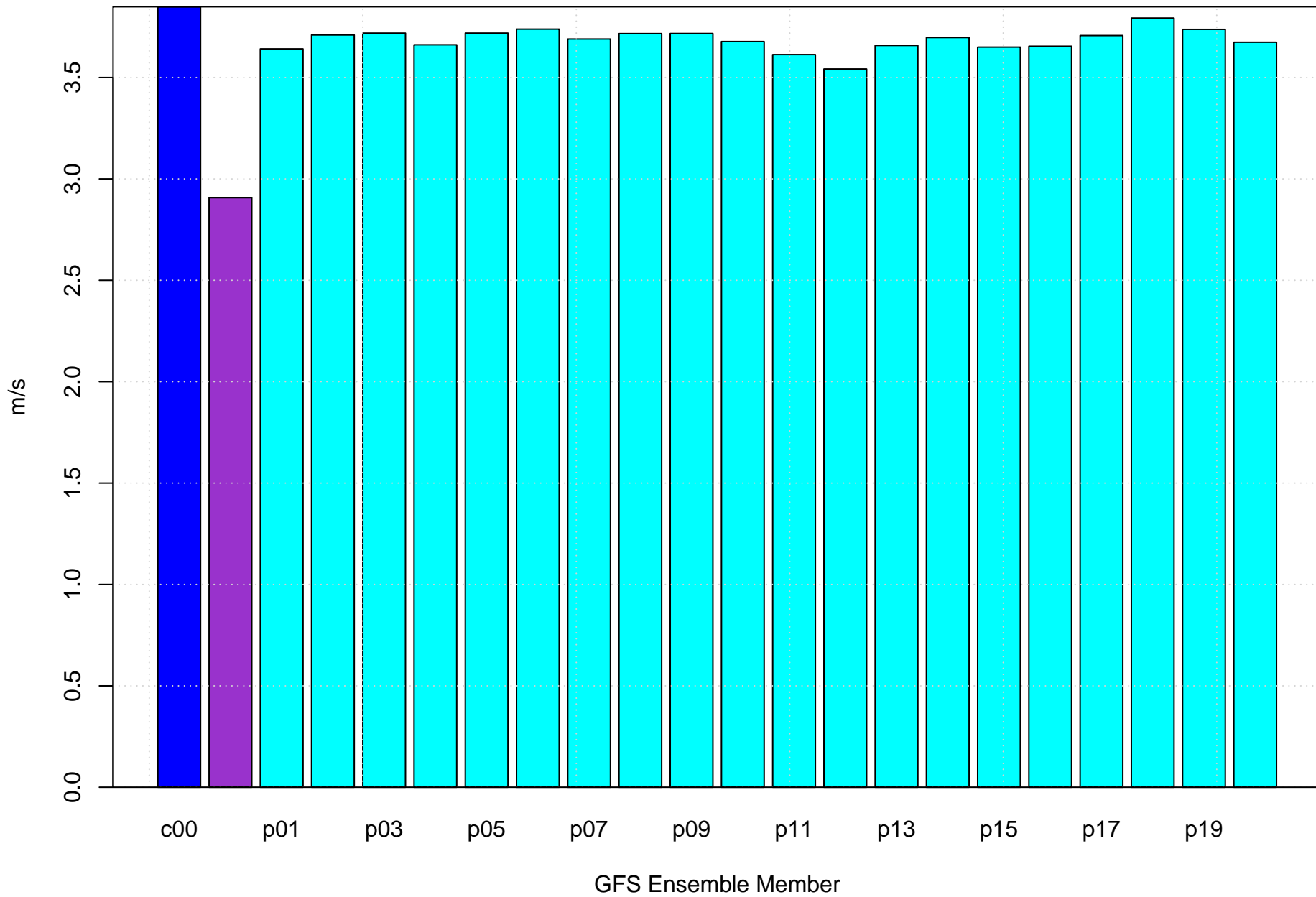
Surface wind speed bias KIXA



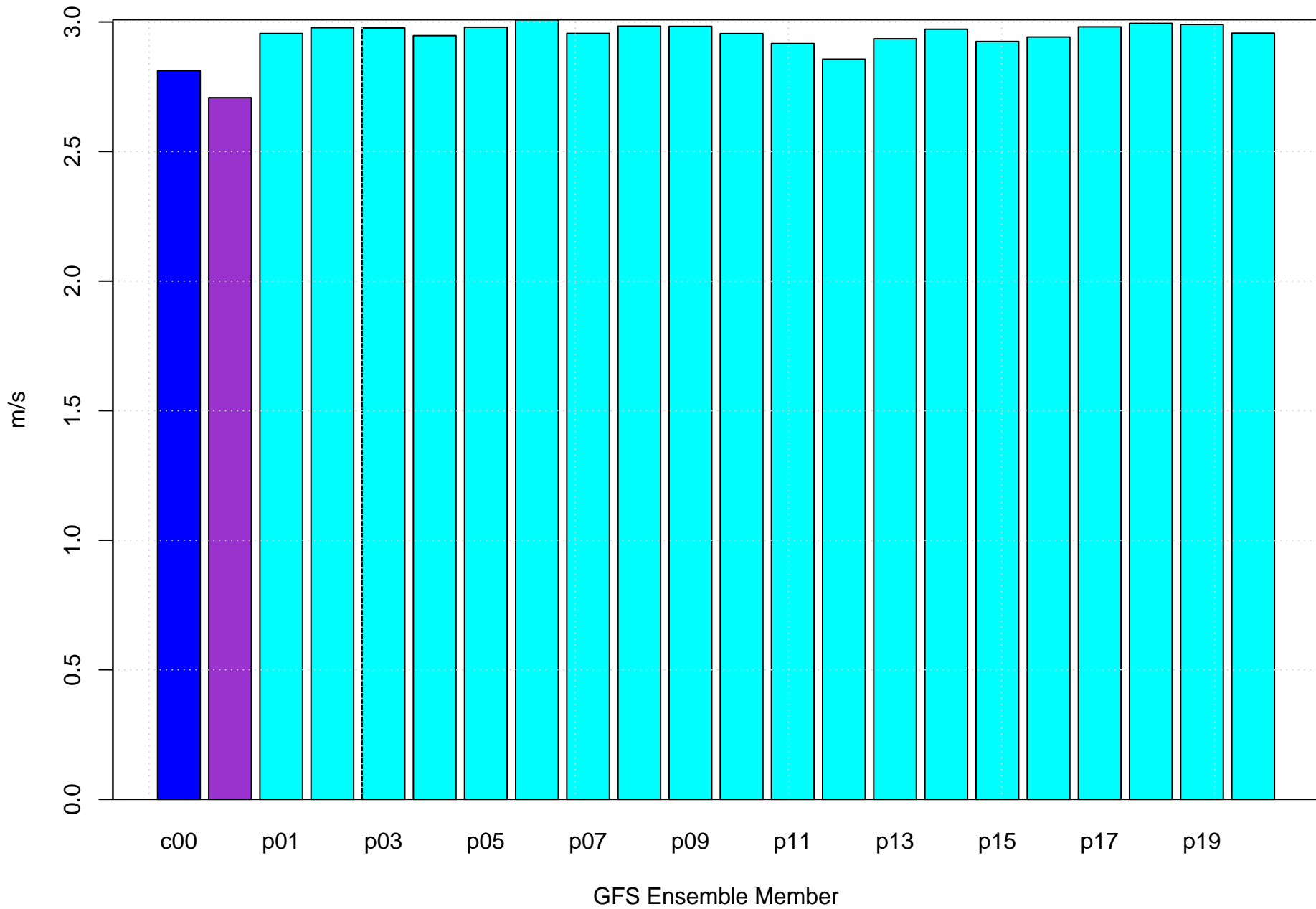
Surface direction bias KIXA



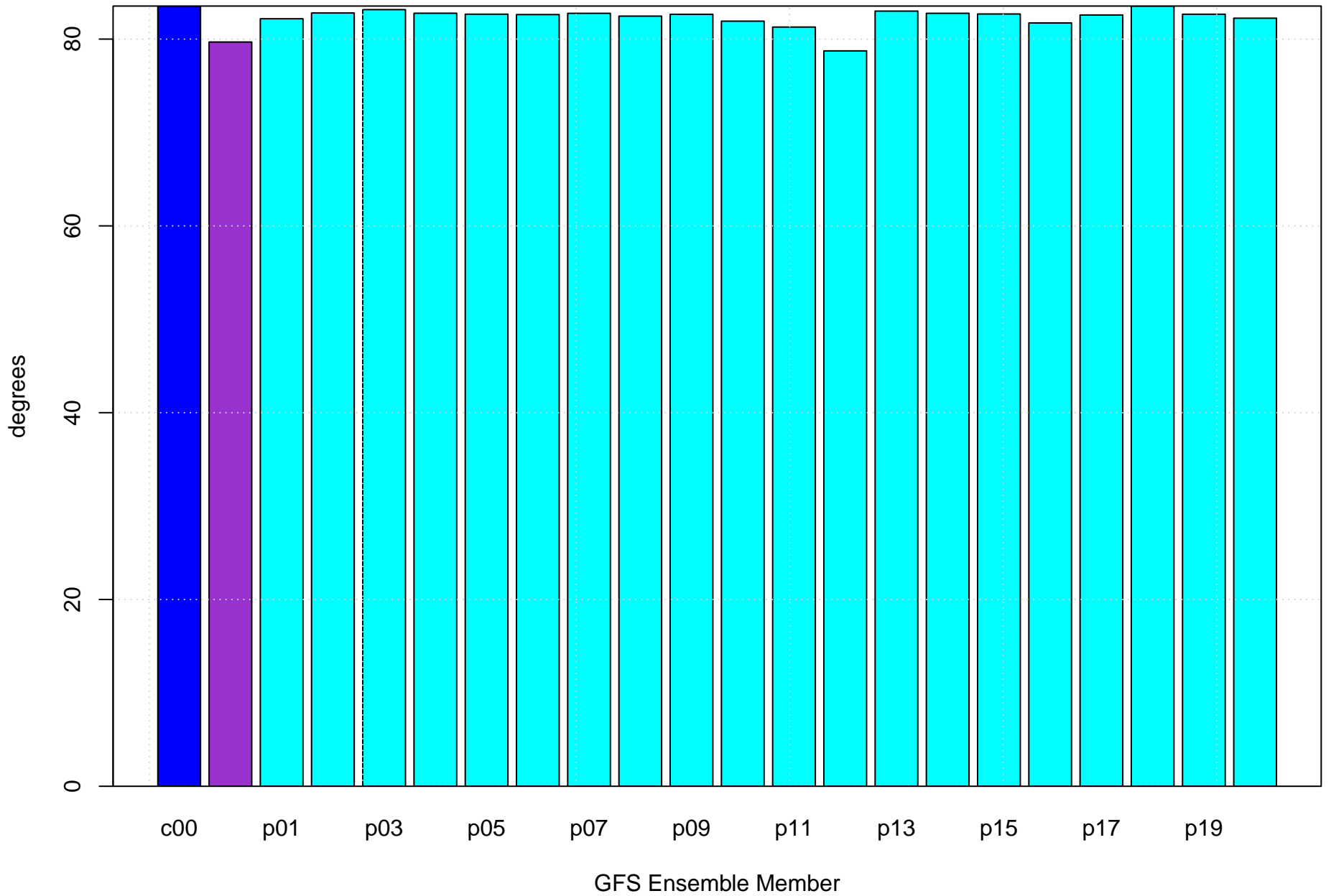
Surface vector wind vector RMSE KIXA



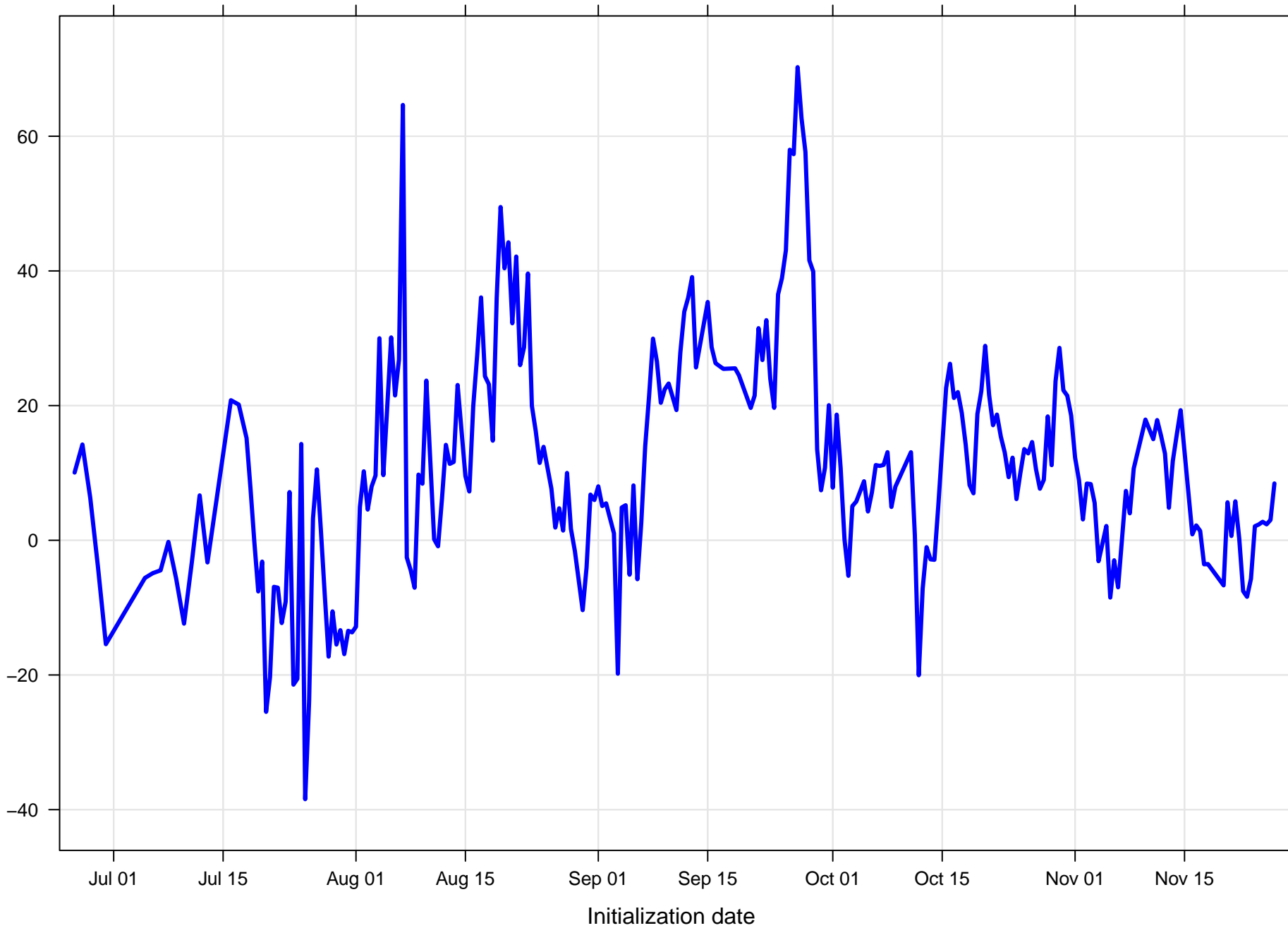
Surface wind speed RMSE KIXA



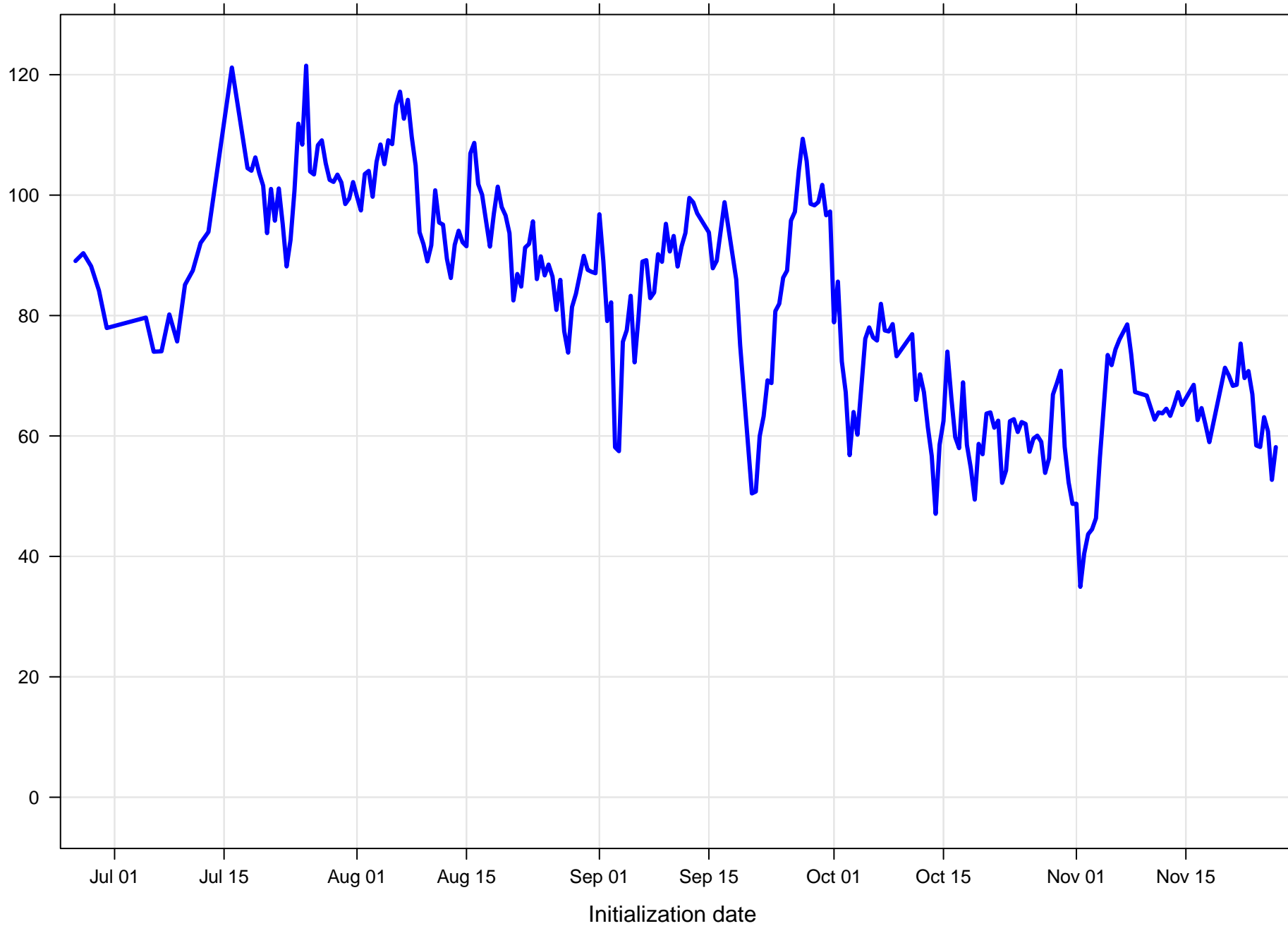
Surface direction RMSE KIXA



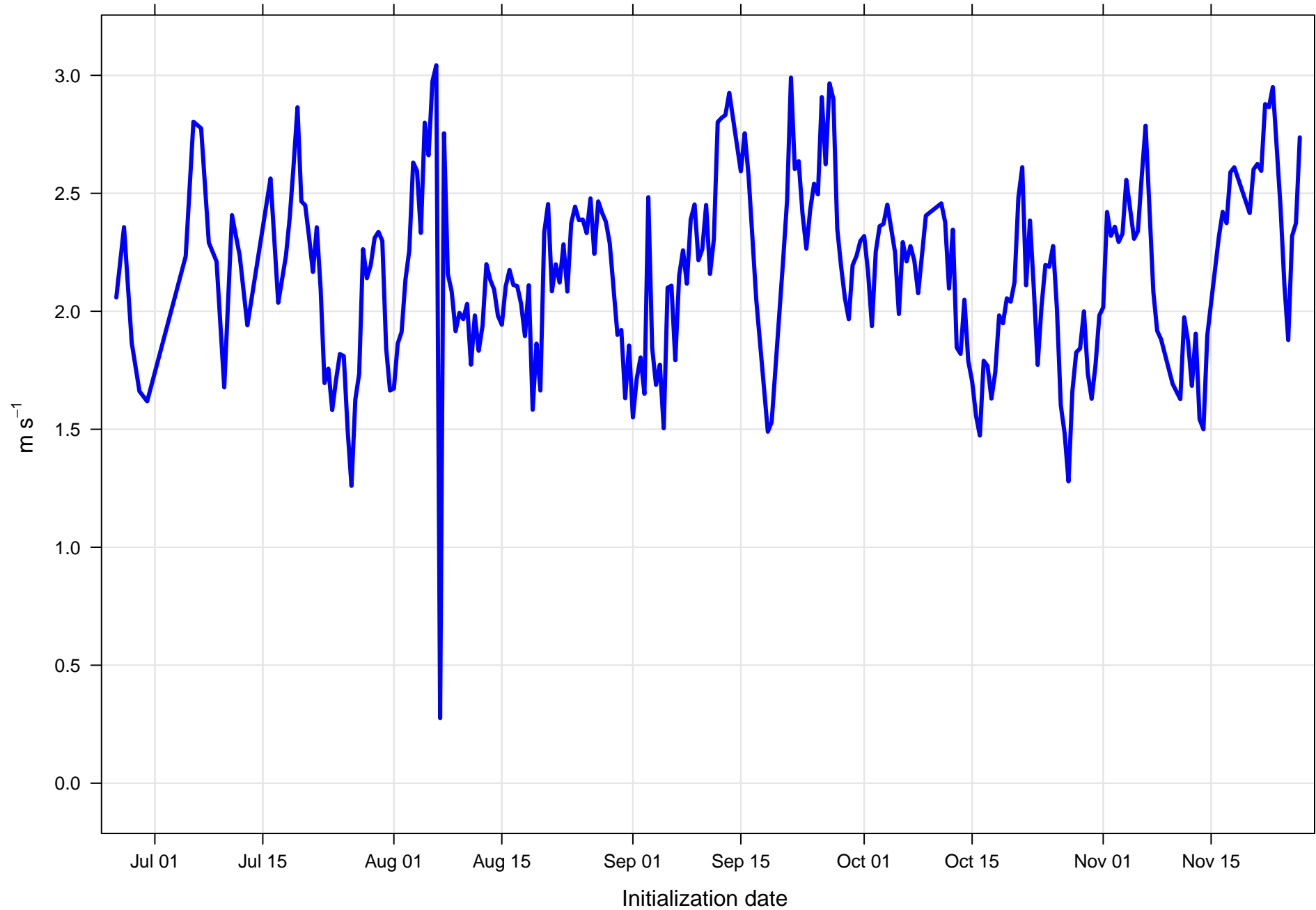
Surface wind direction bias at KIXA all forecast hours and members



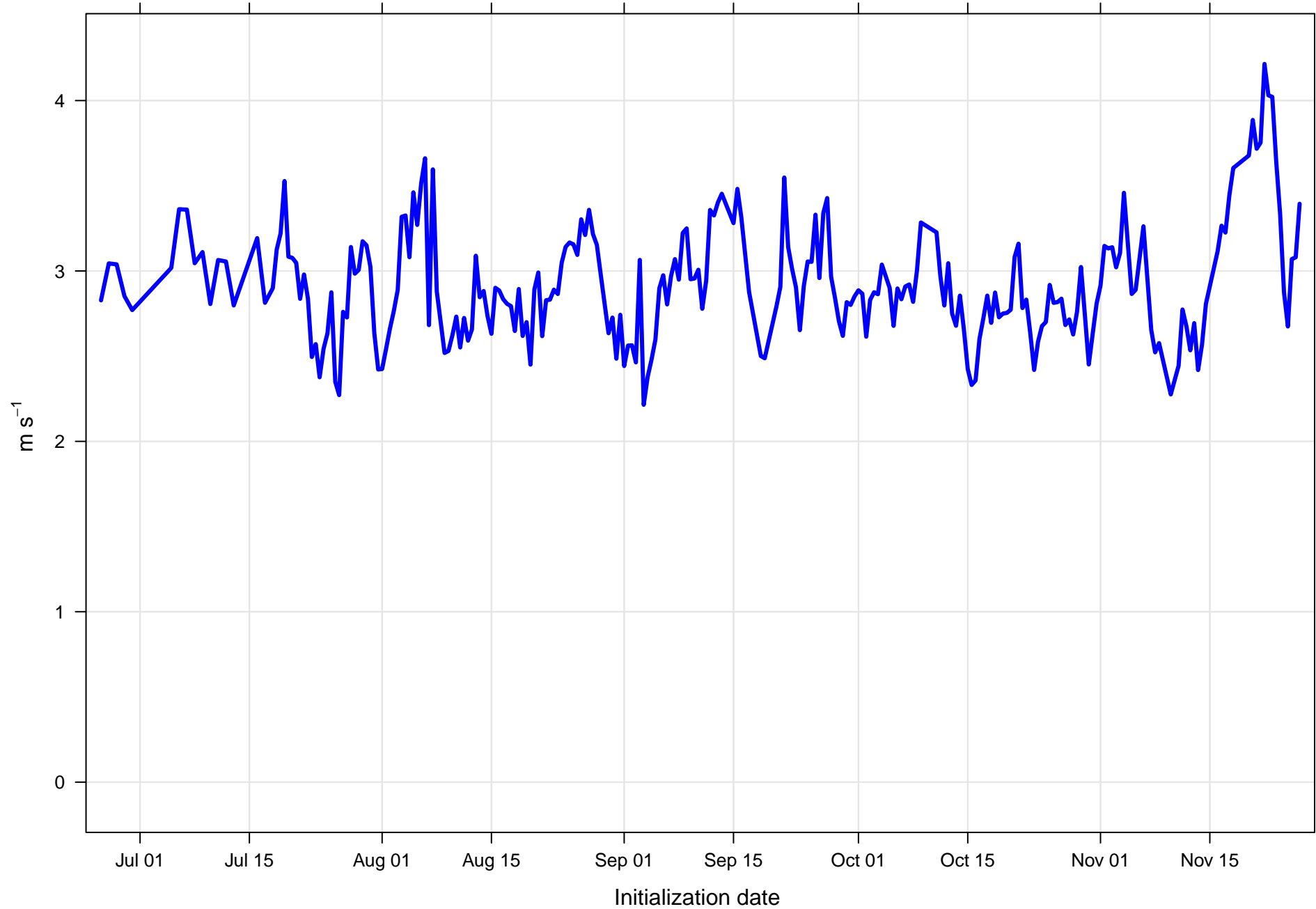
Surface wind direction RMSE at KIXA all forecast hours and members



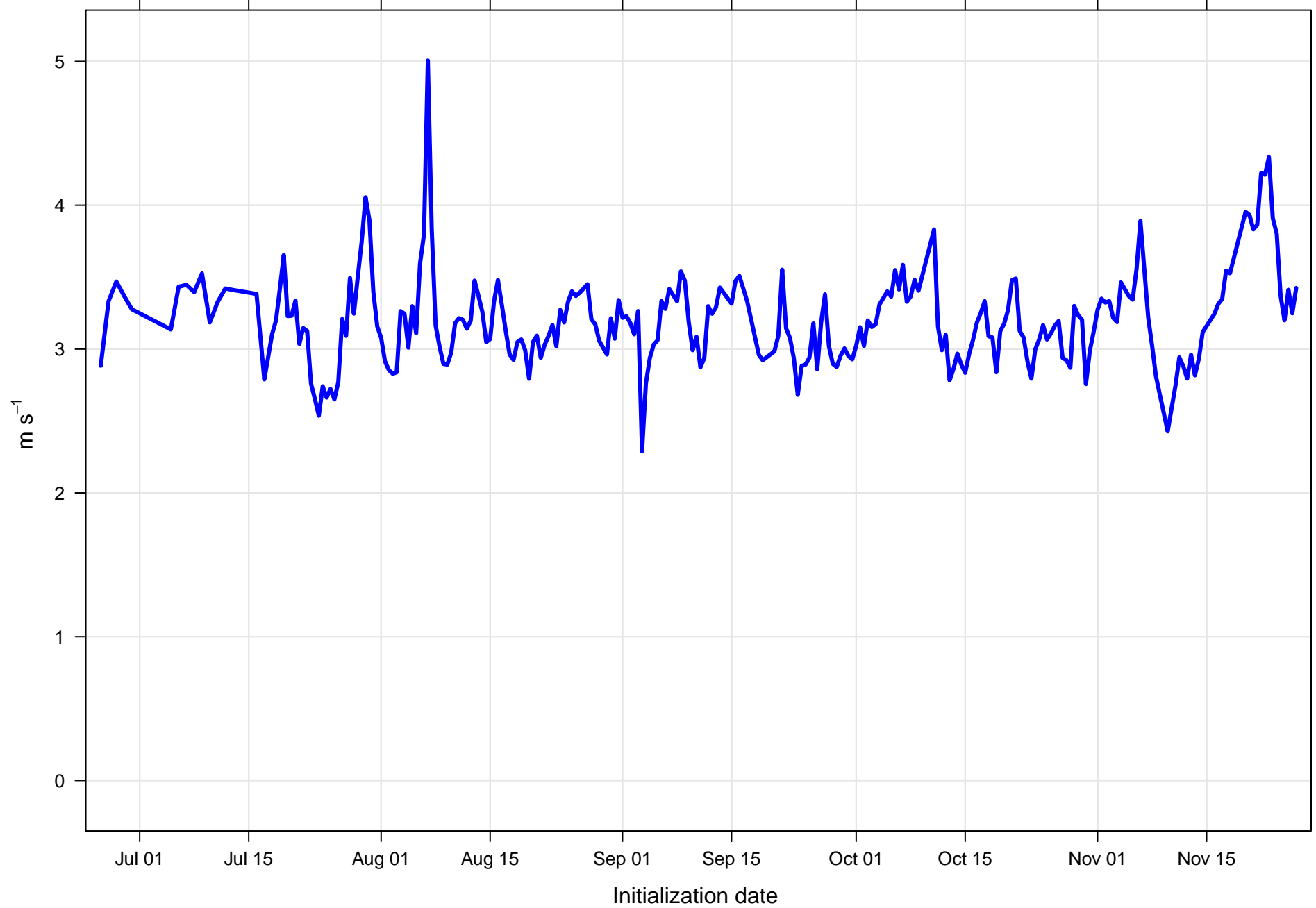
Surface wind speed bias at KIXA all forecast hours and members



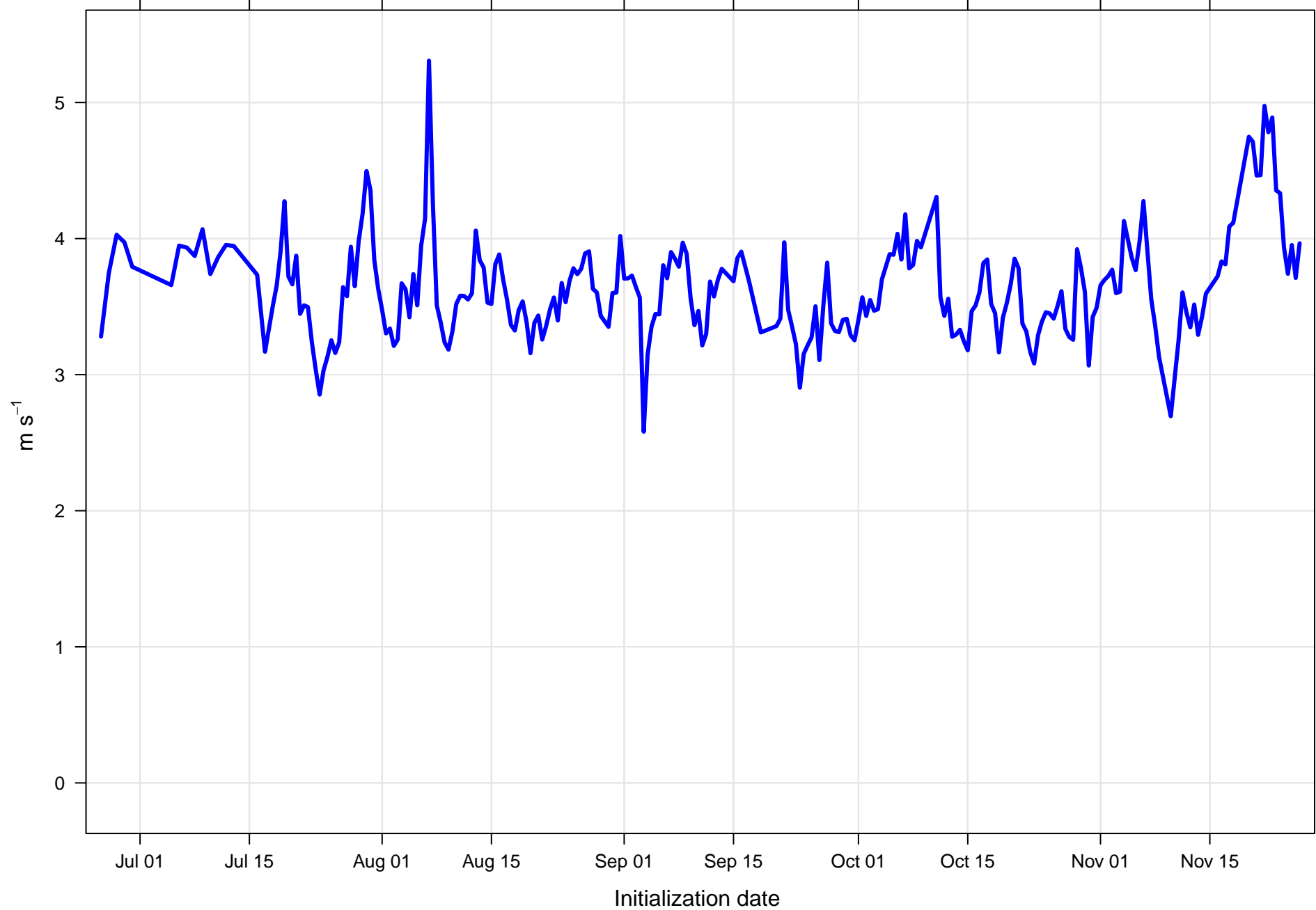
Surface wind speed RMSE at KIXA all forecast hours and members



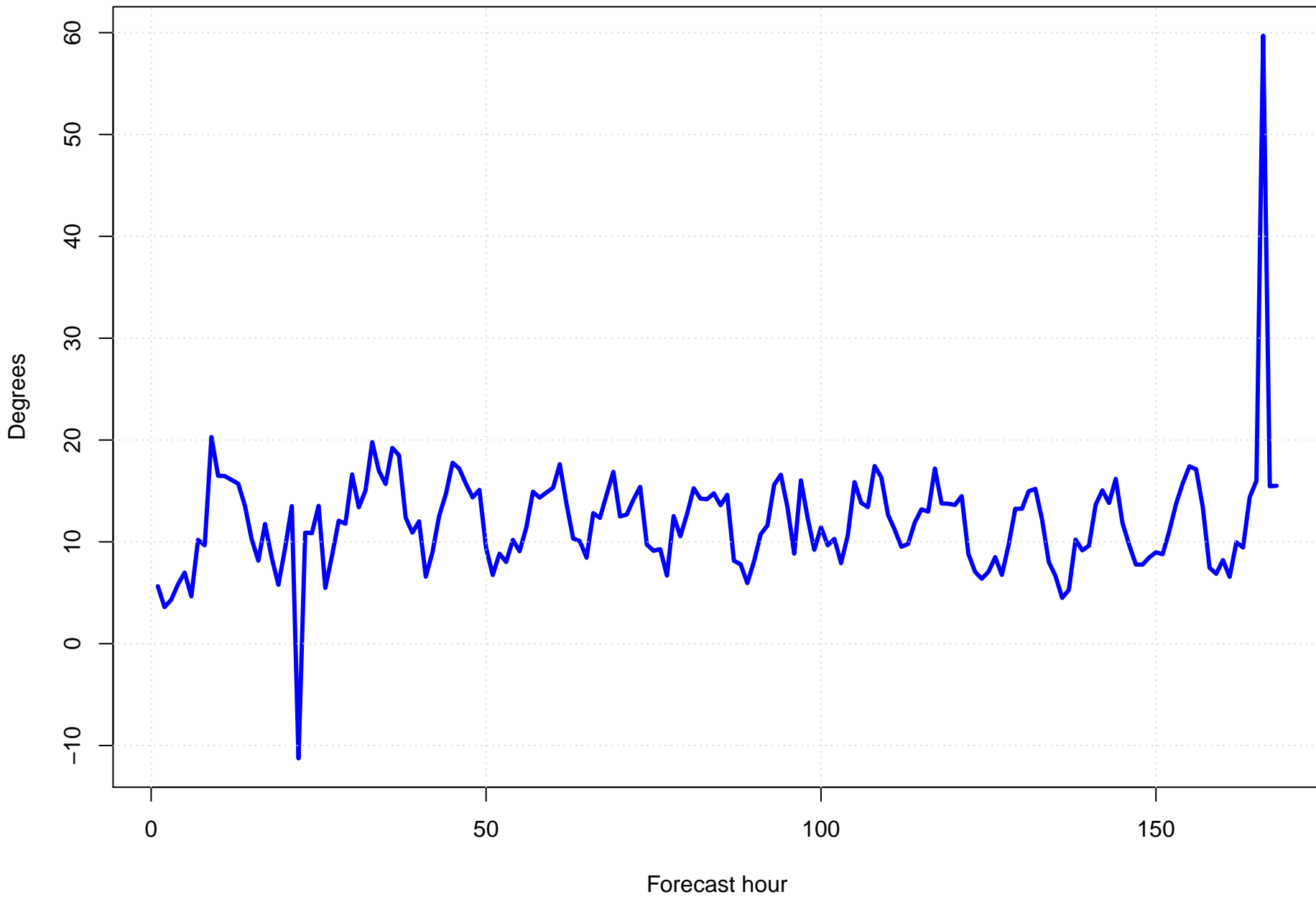
Surface vector wind mean error KIXA all forecast hours and members



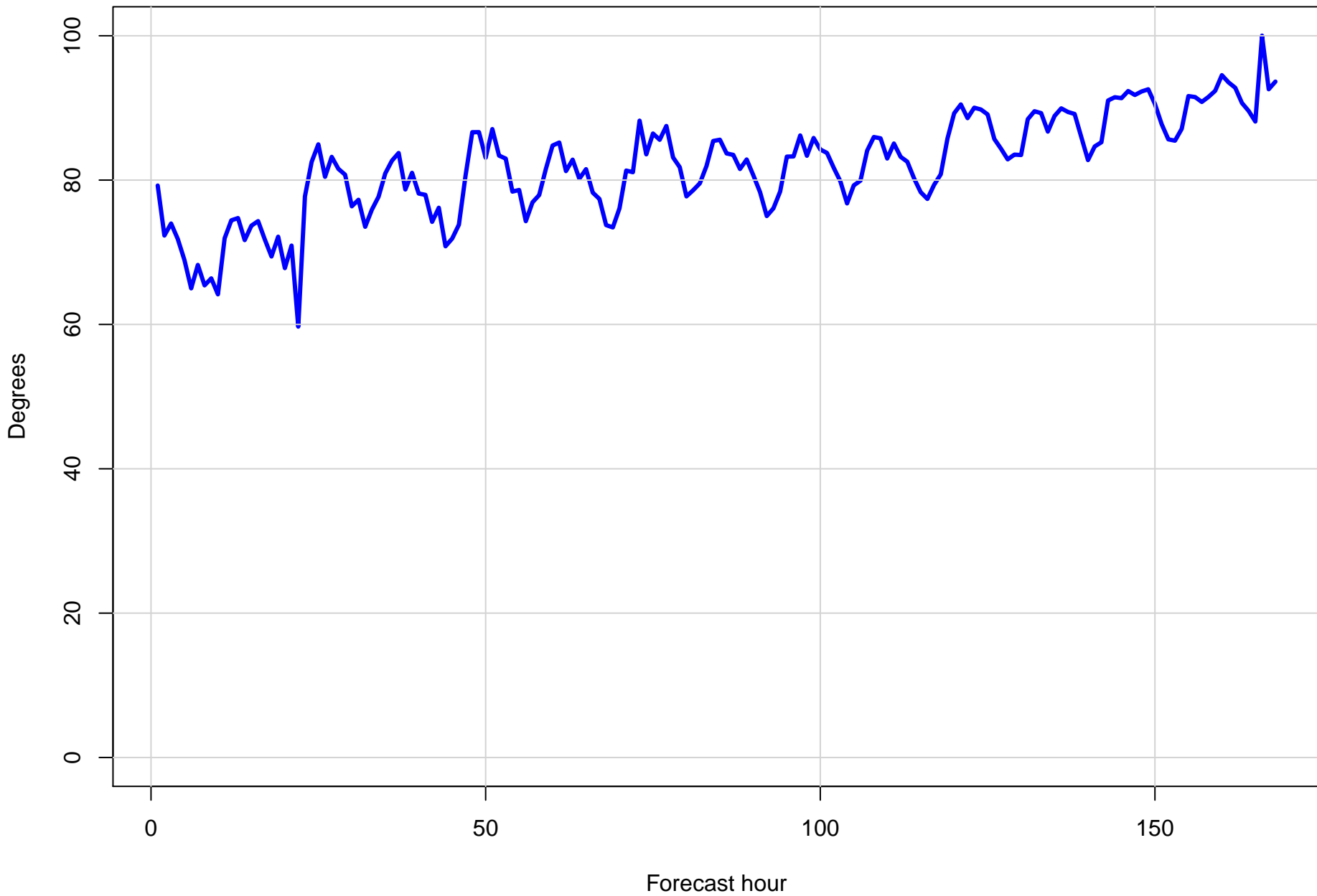
Surface vector wind RMSE at KIXA all forecast hours and members



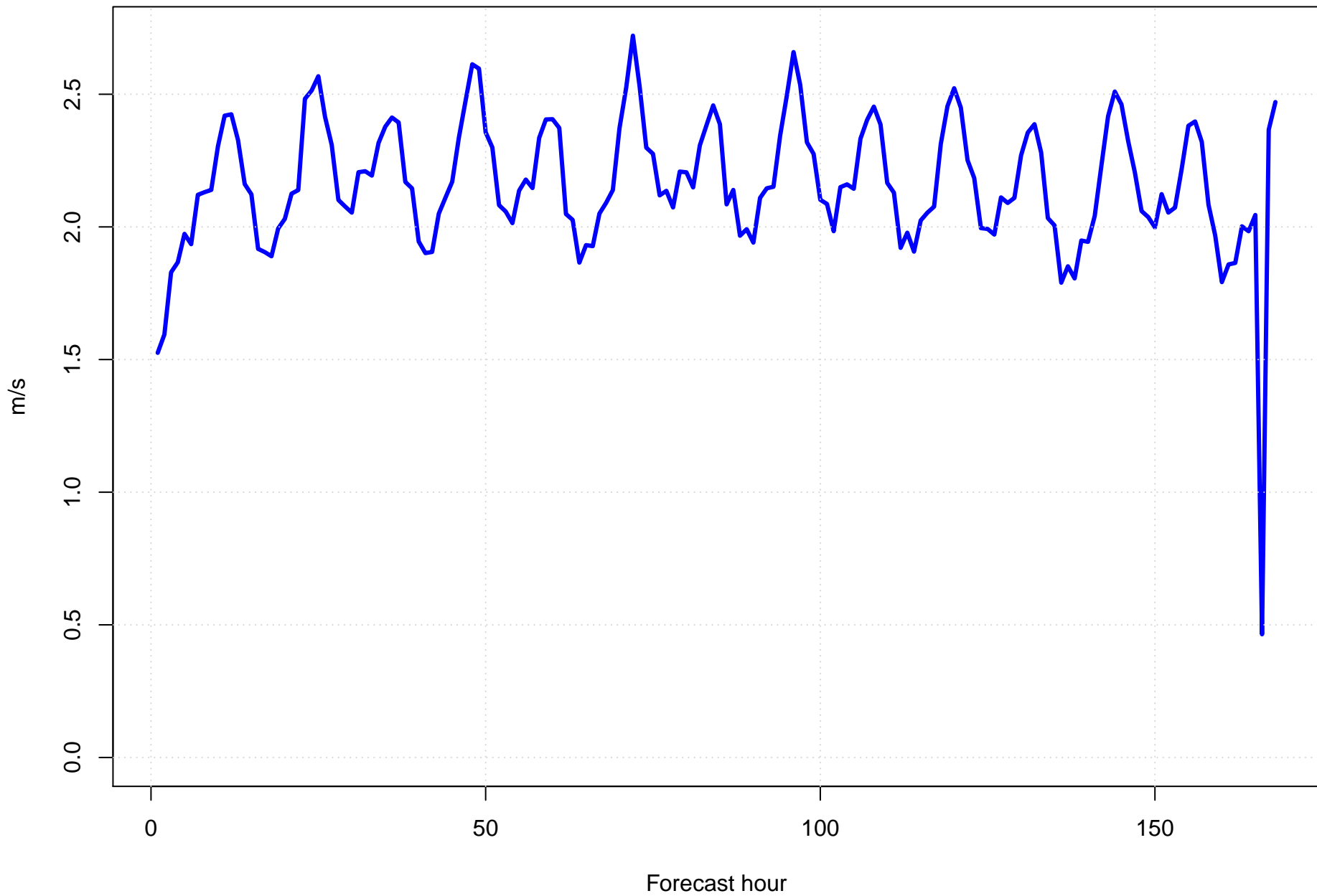
Surface wind direction bias at KIXA by forecast hour



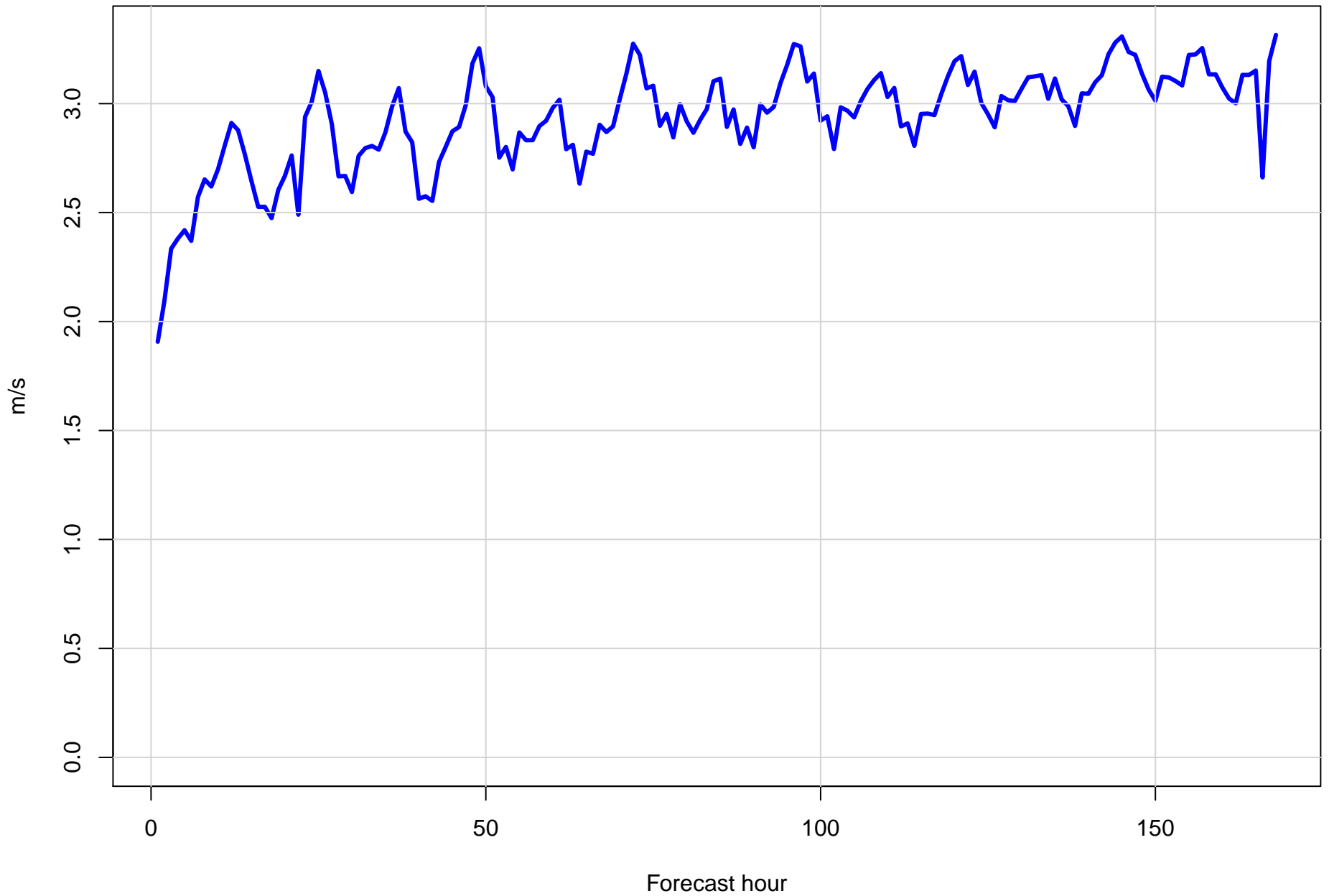
Surface wind direction RMSE at KIXA by forecast hour



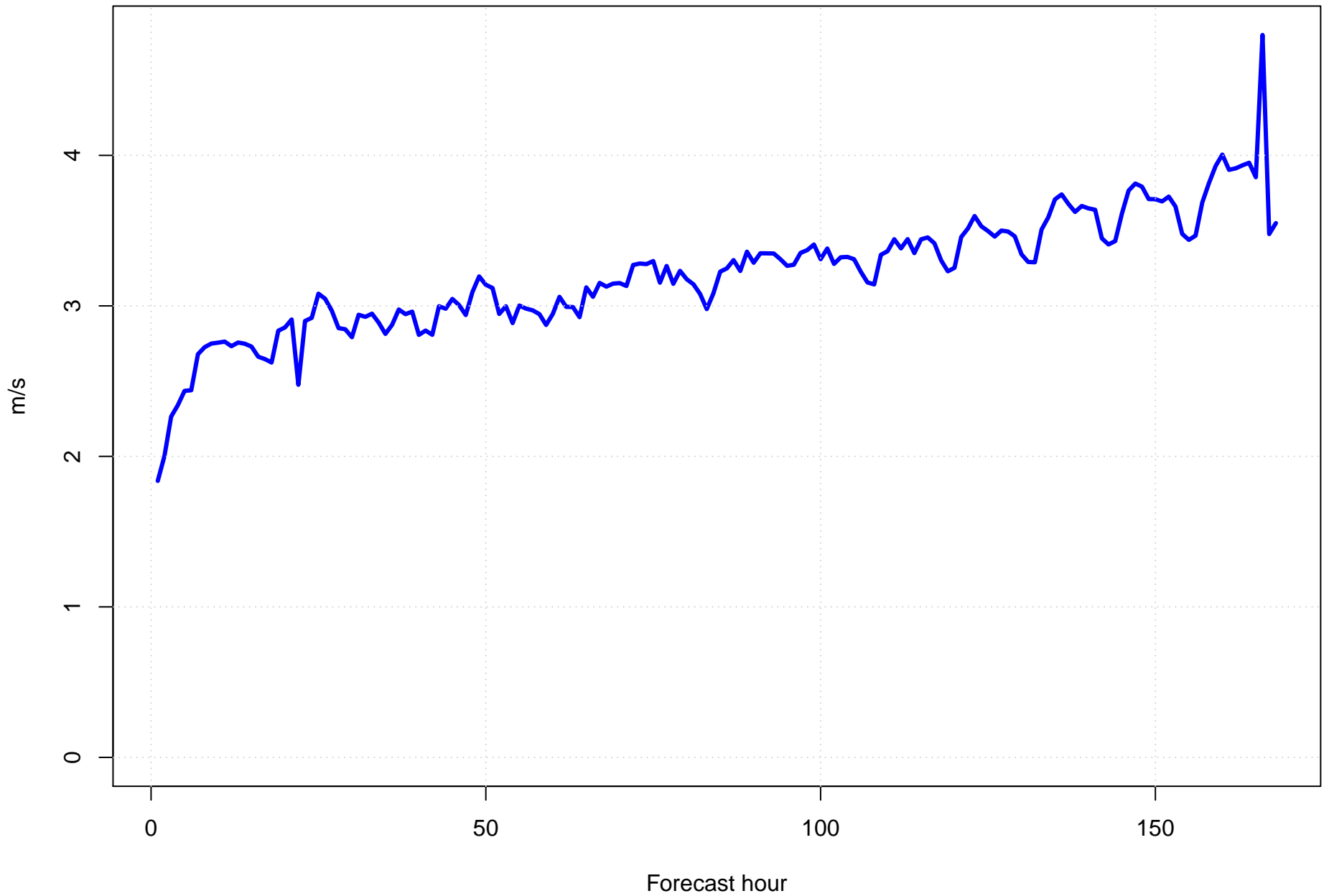
Surface wind speed bias at KIXA by forecast hour



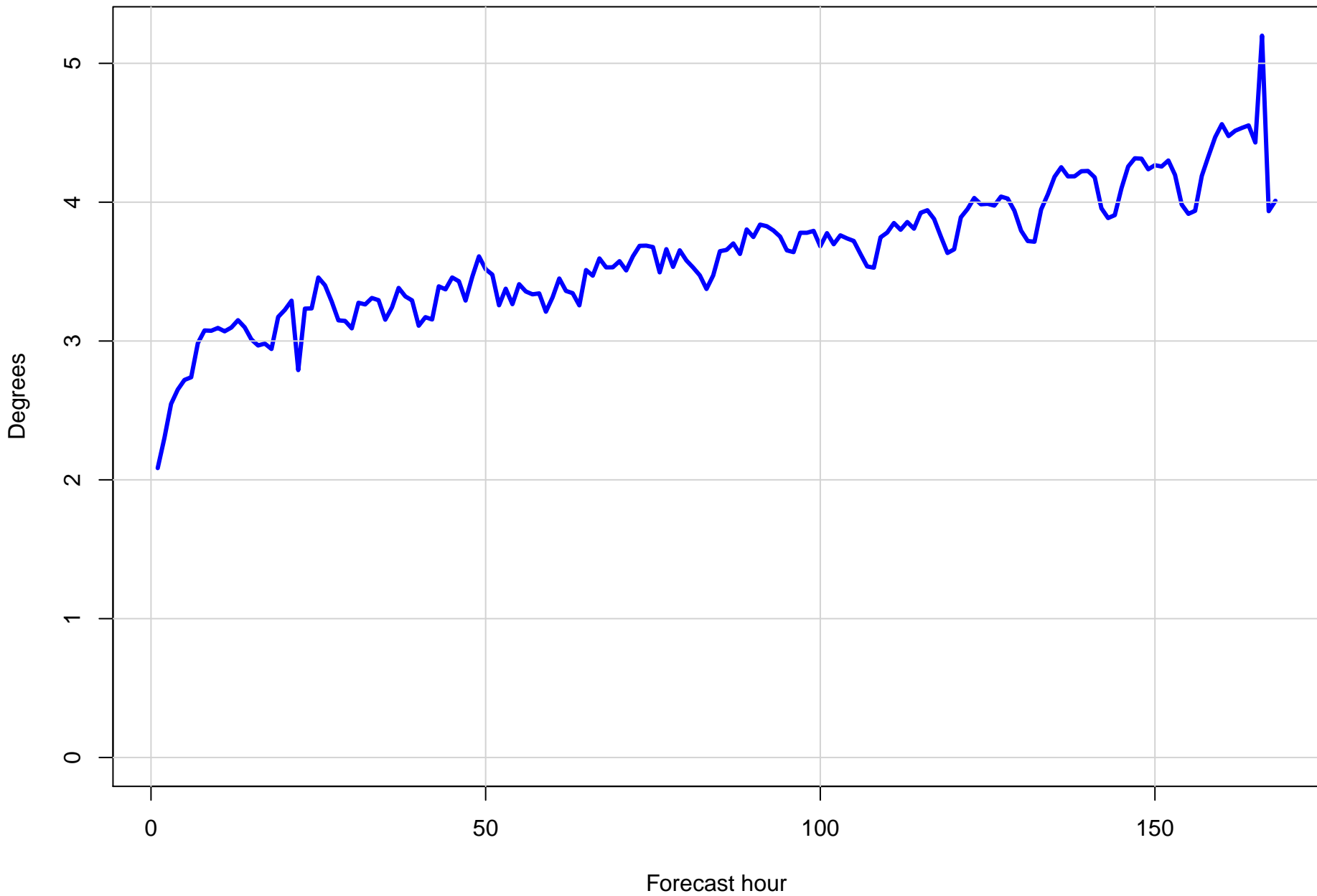
Surface wind speed RMSE at KIXA by forecast hour



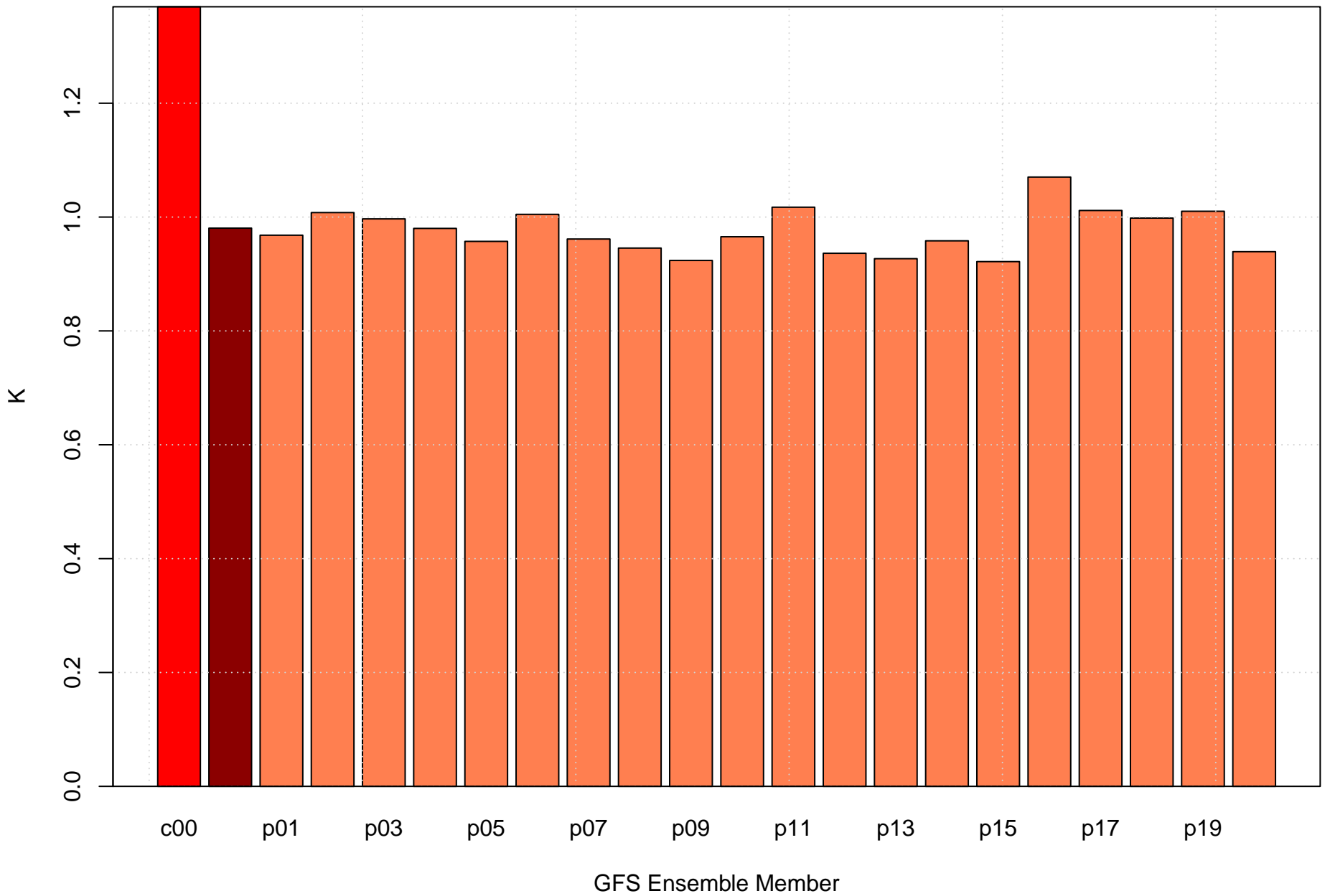
Surface vector wind error at KIXA by forecast hour



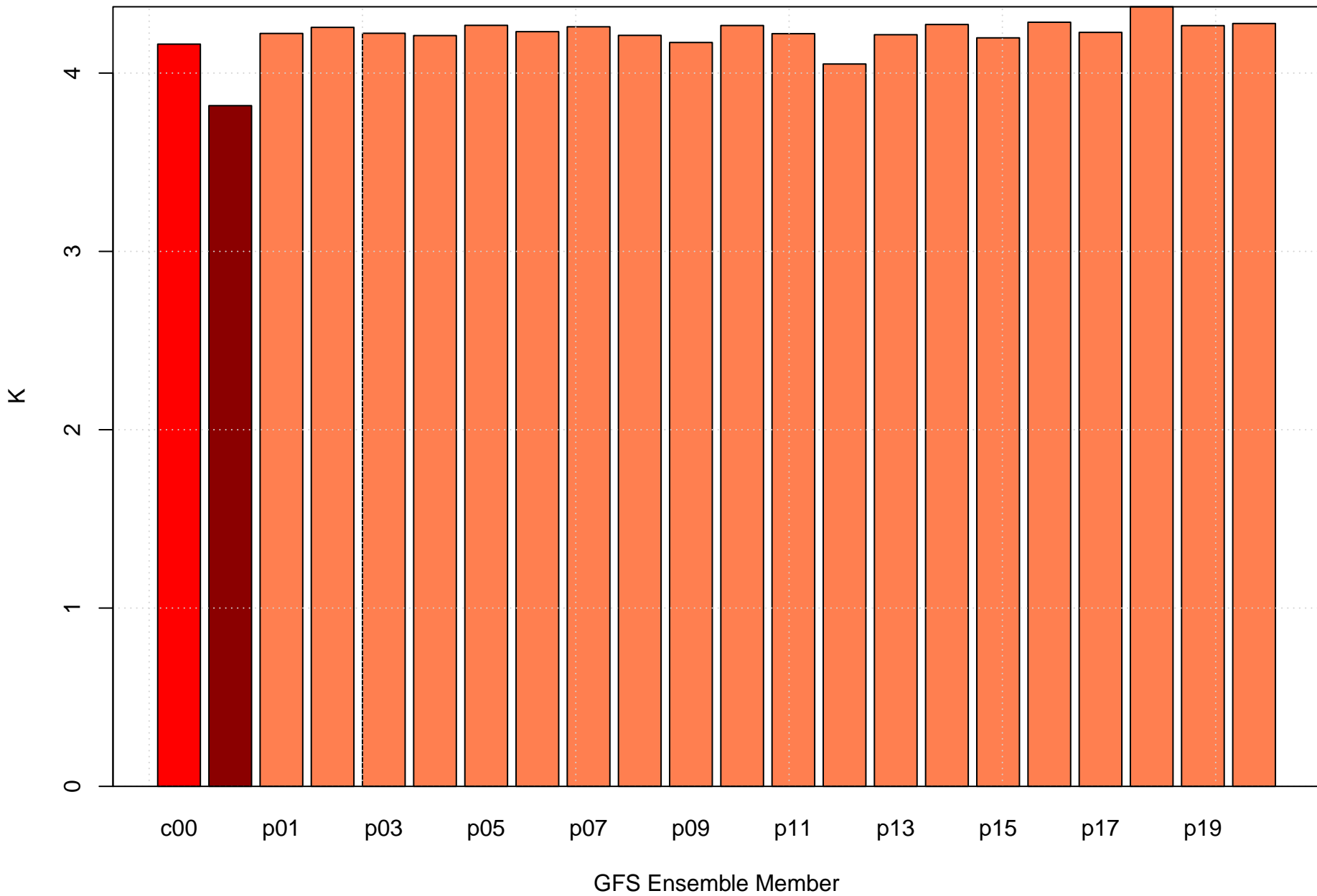
Surface vector wind RMSE at KIXA by forecast hour



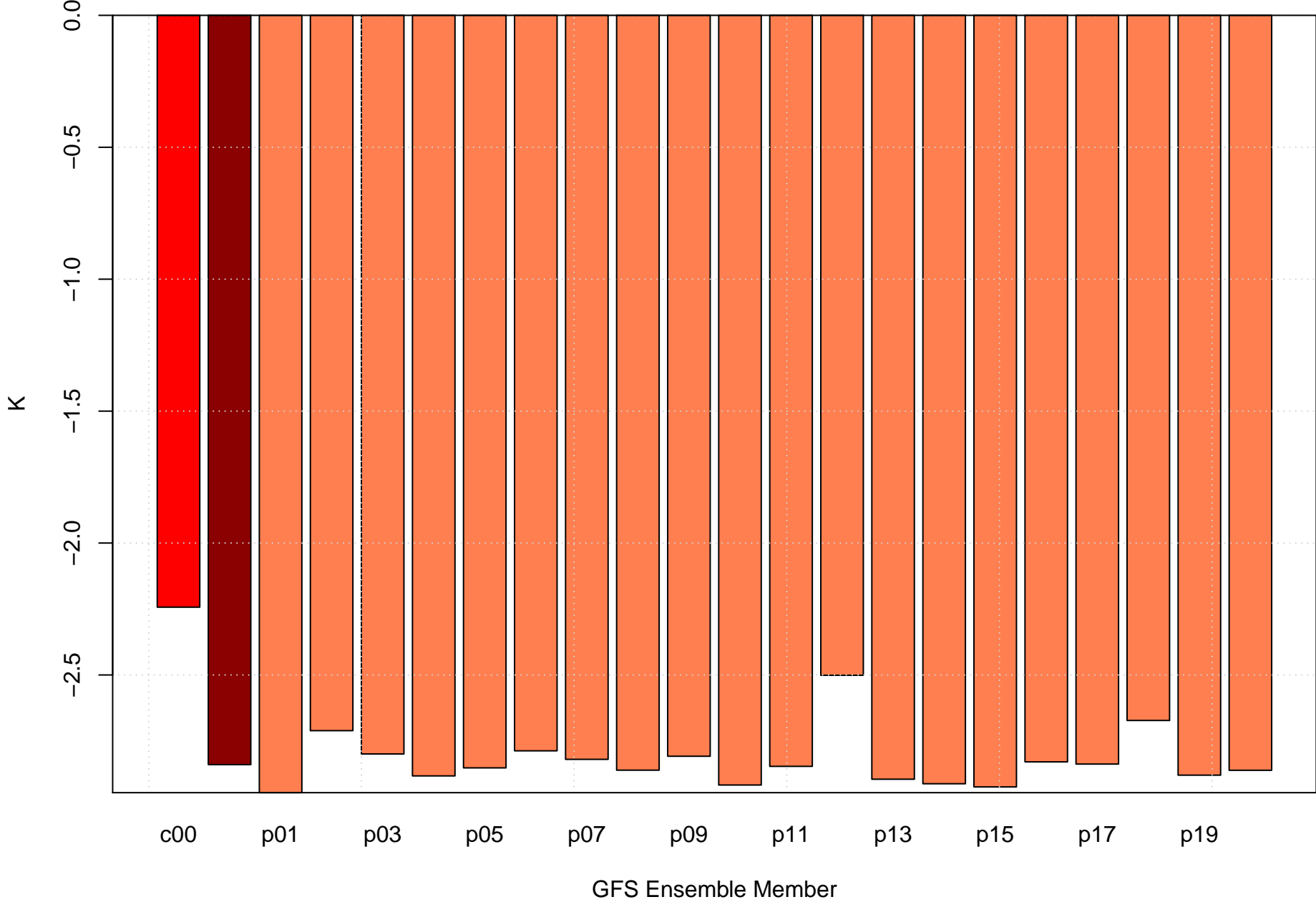
Surface temperature bias at KIXA



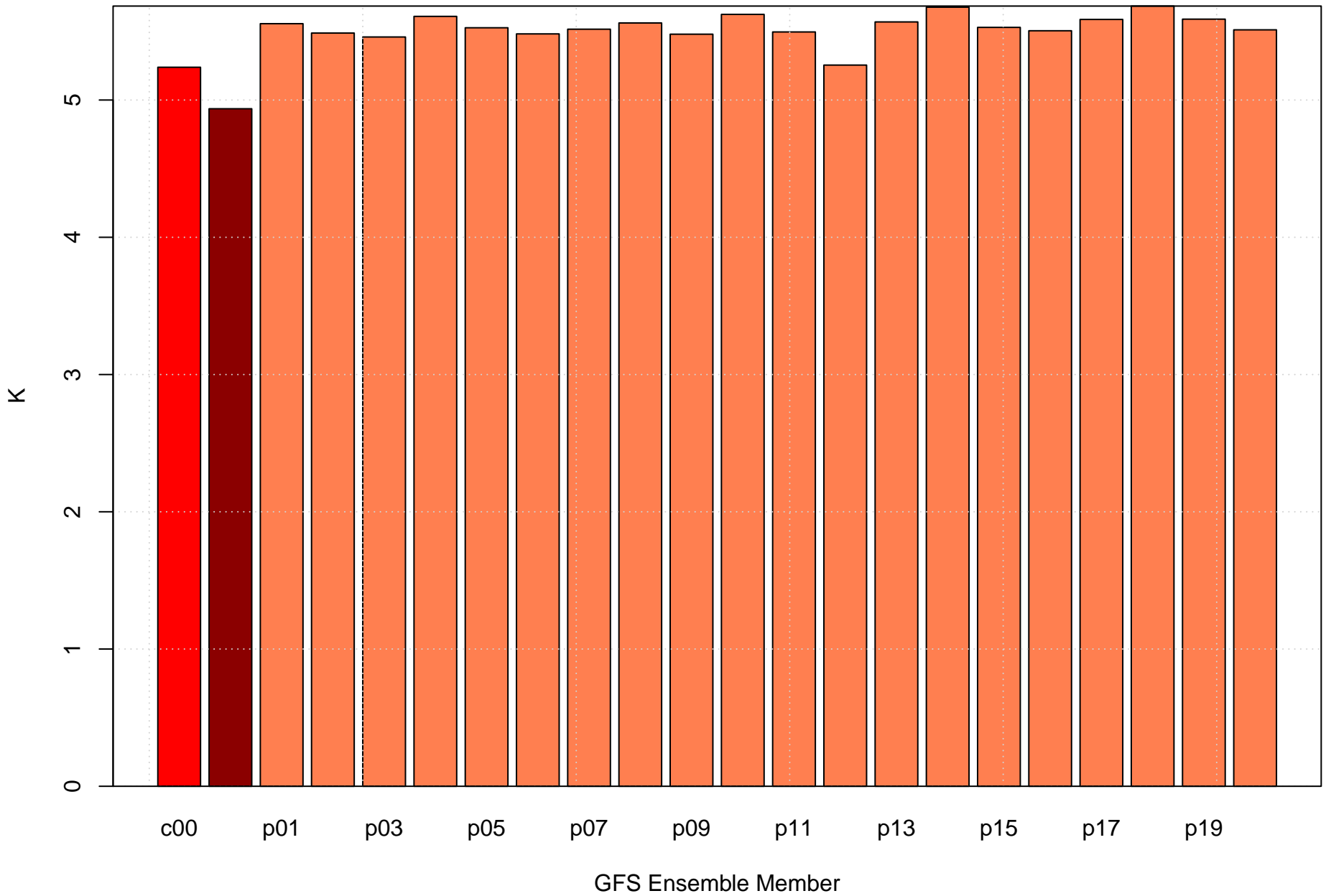
Surface temperature RMSE at KIXA



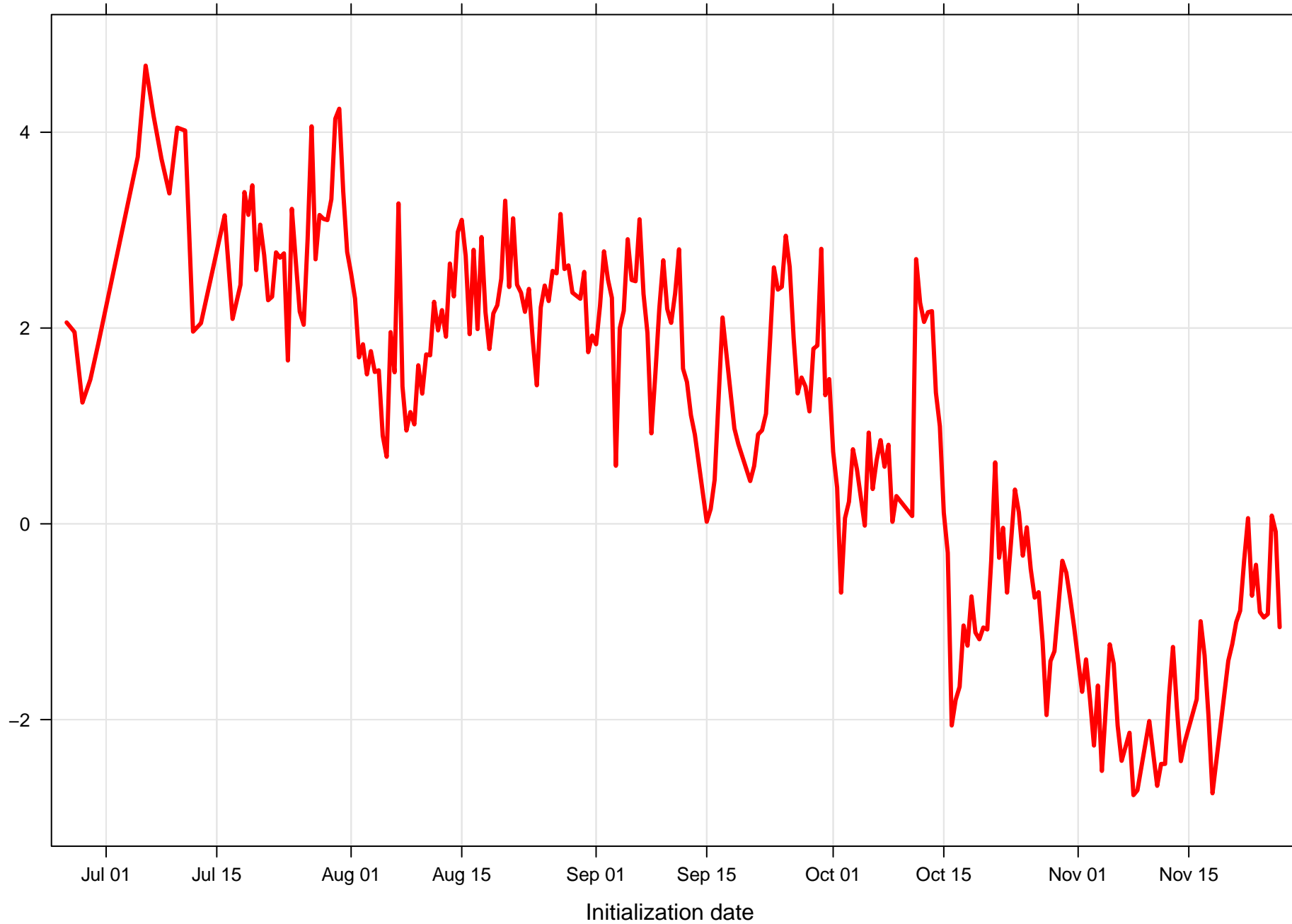
Surface dew point bias at KIXA



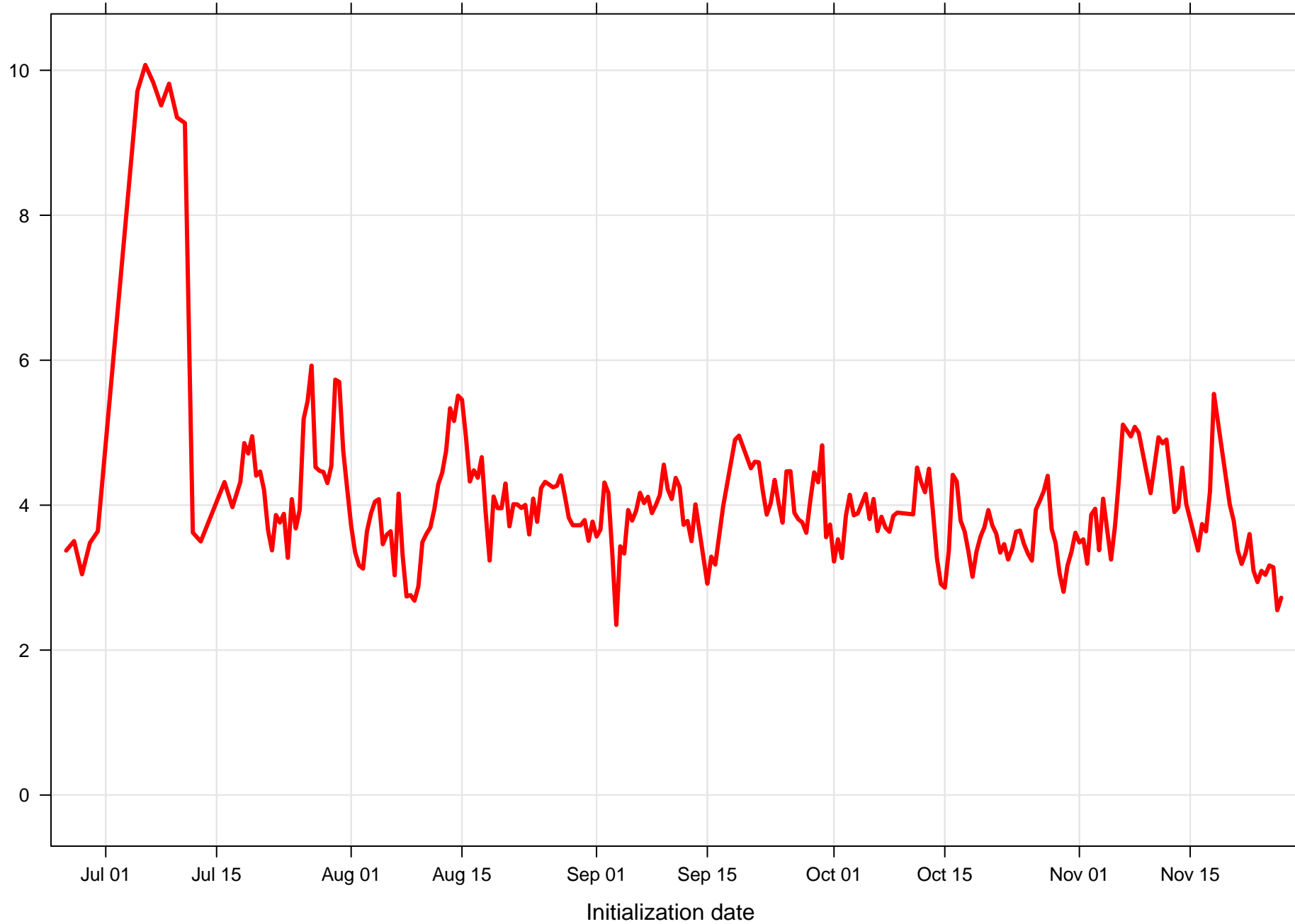
Surface dew point RMSE at KIXA



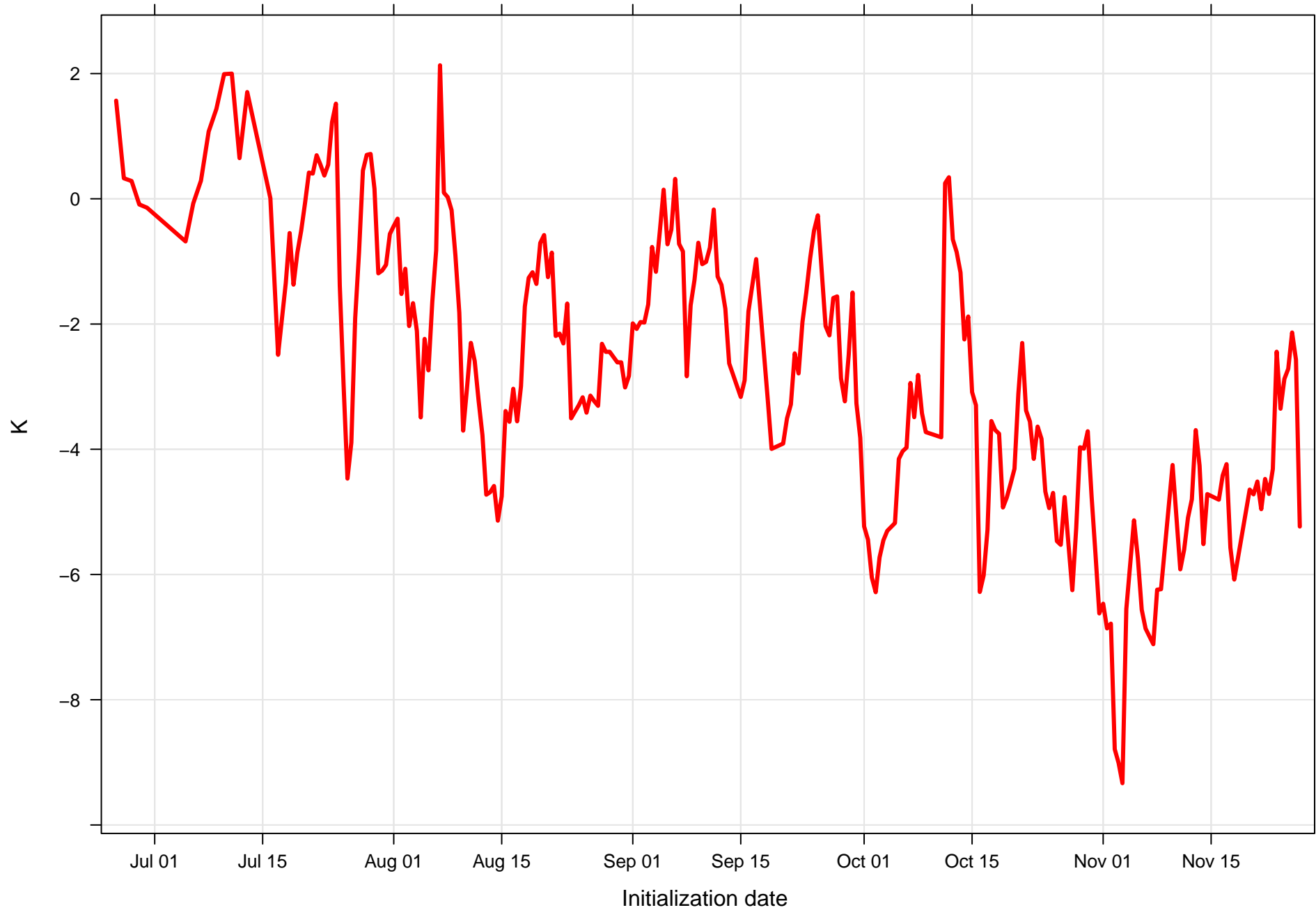
Surface temperature bias at KIXA all forecast hours and members



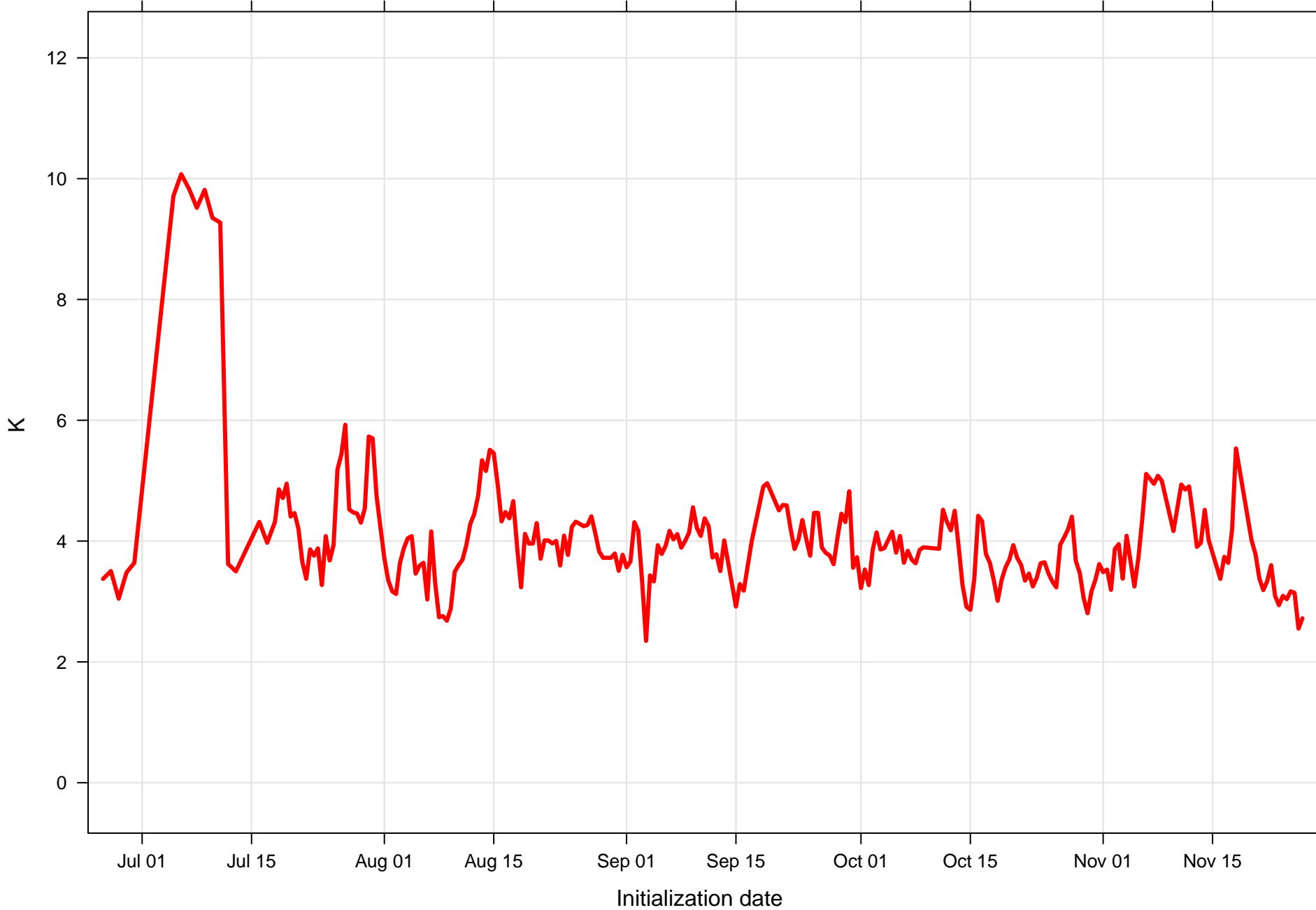
Surface temperature RMSE at KIXA all forecast hours and members



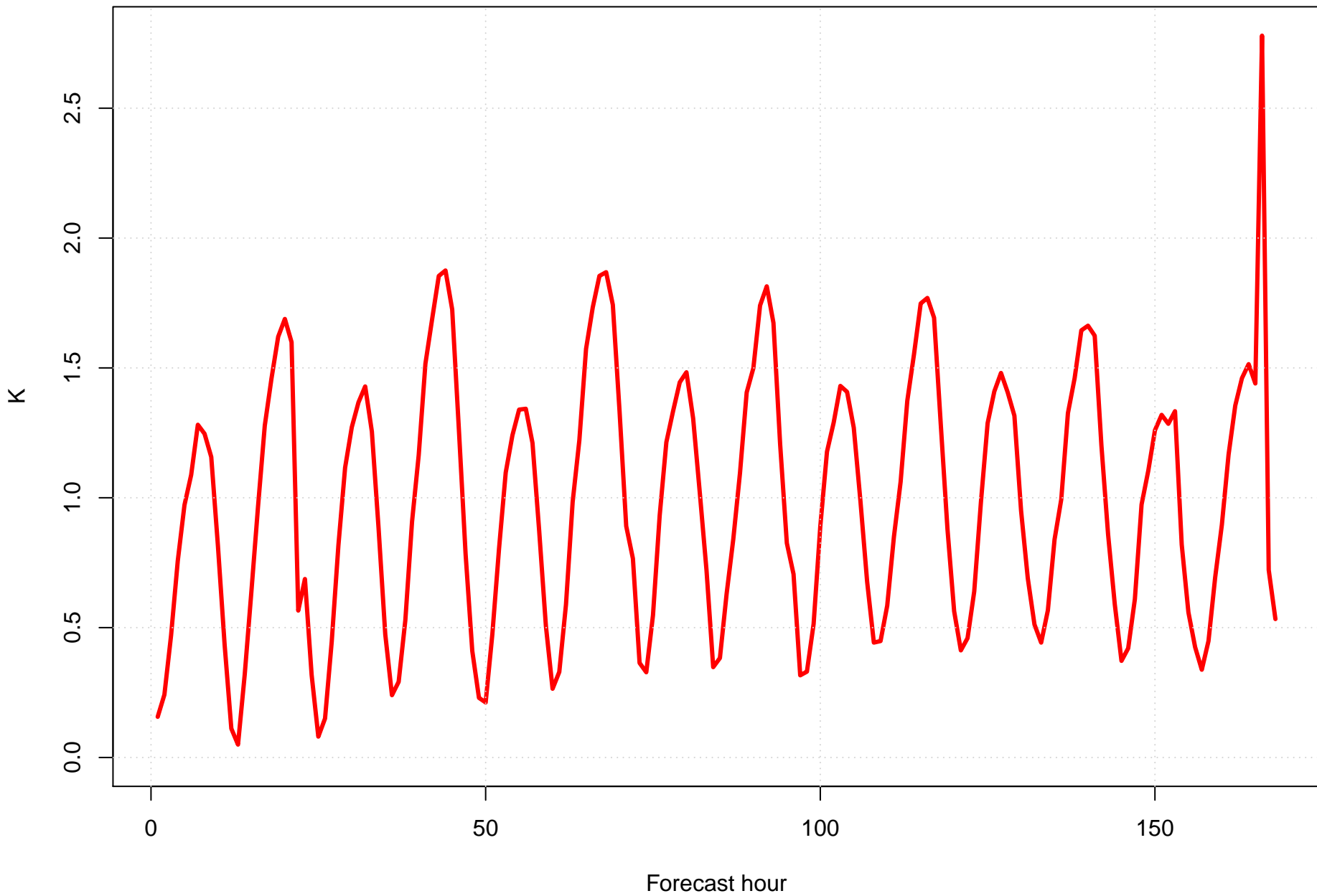
Surface dew point bias at KIXA all forecast hours and members



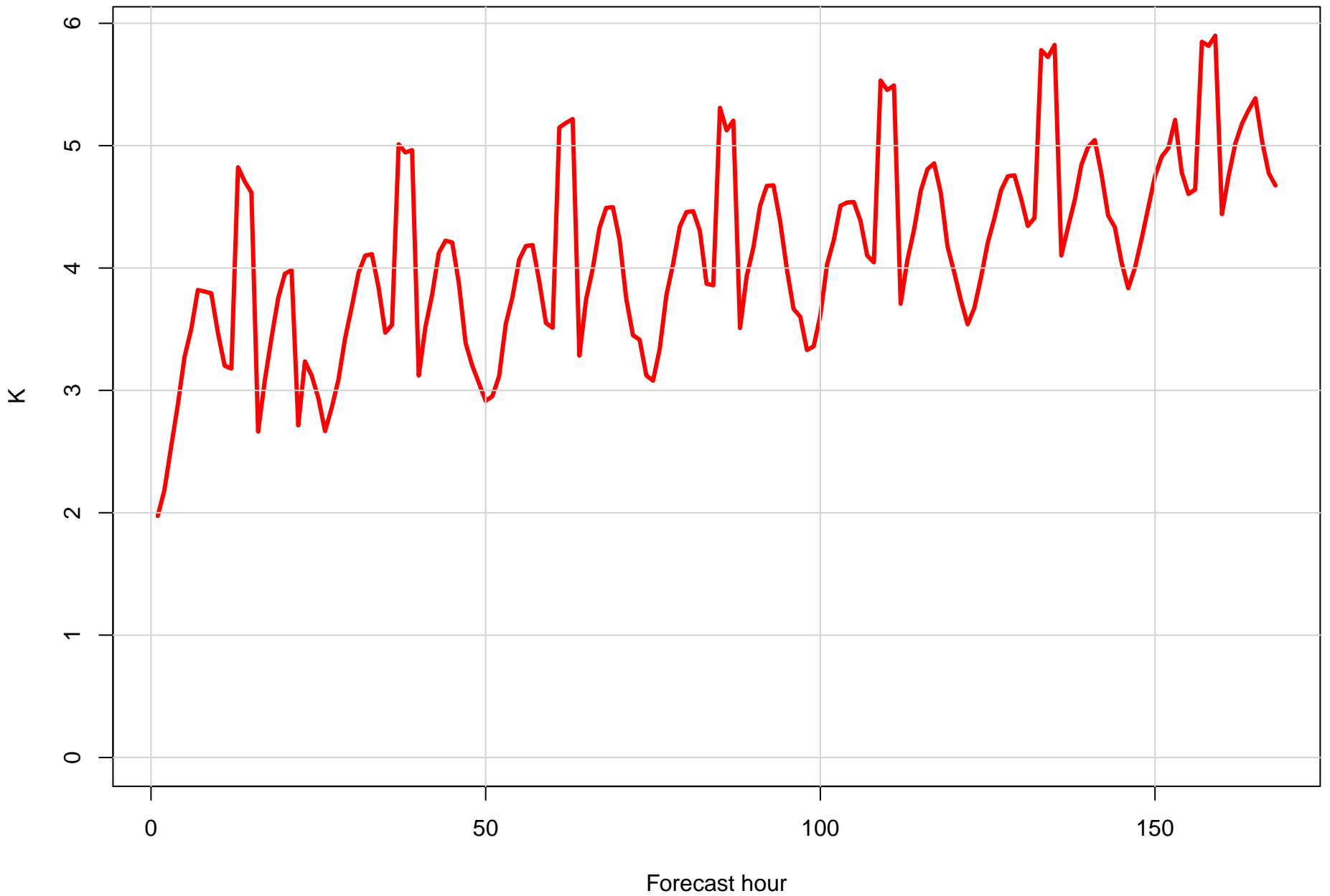
Surface dew point RMSE at KIXA all forecast hours and members



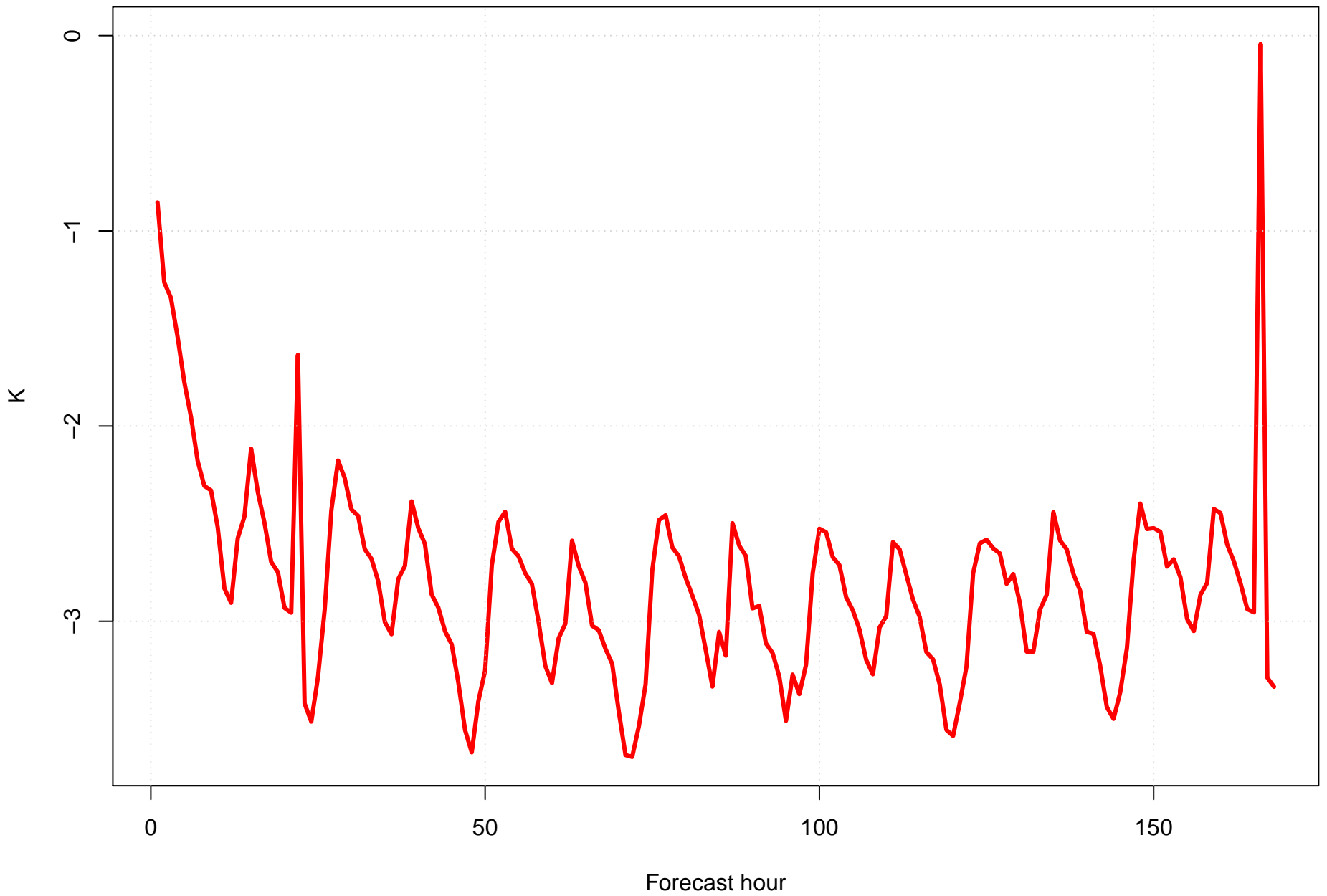
Surface temperature bias at KIXA by forecast hour



Surface temperature RMSE at KIXA by forecast hour



Surface dew point bias at KIXA by forecast hour



Surface dew point RMSE at KIXA by forecast hour

