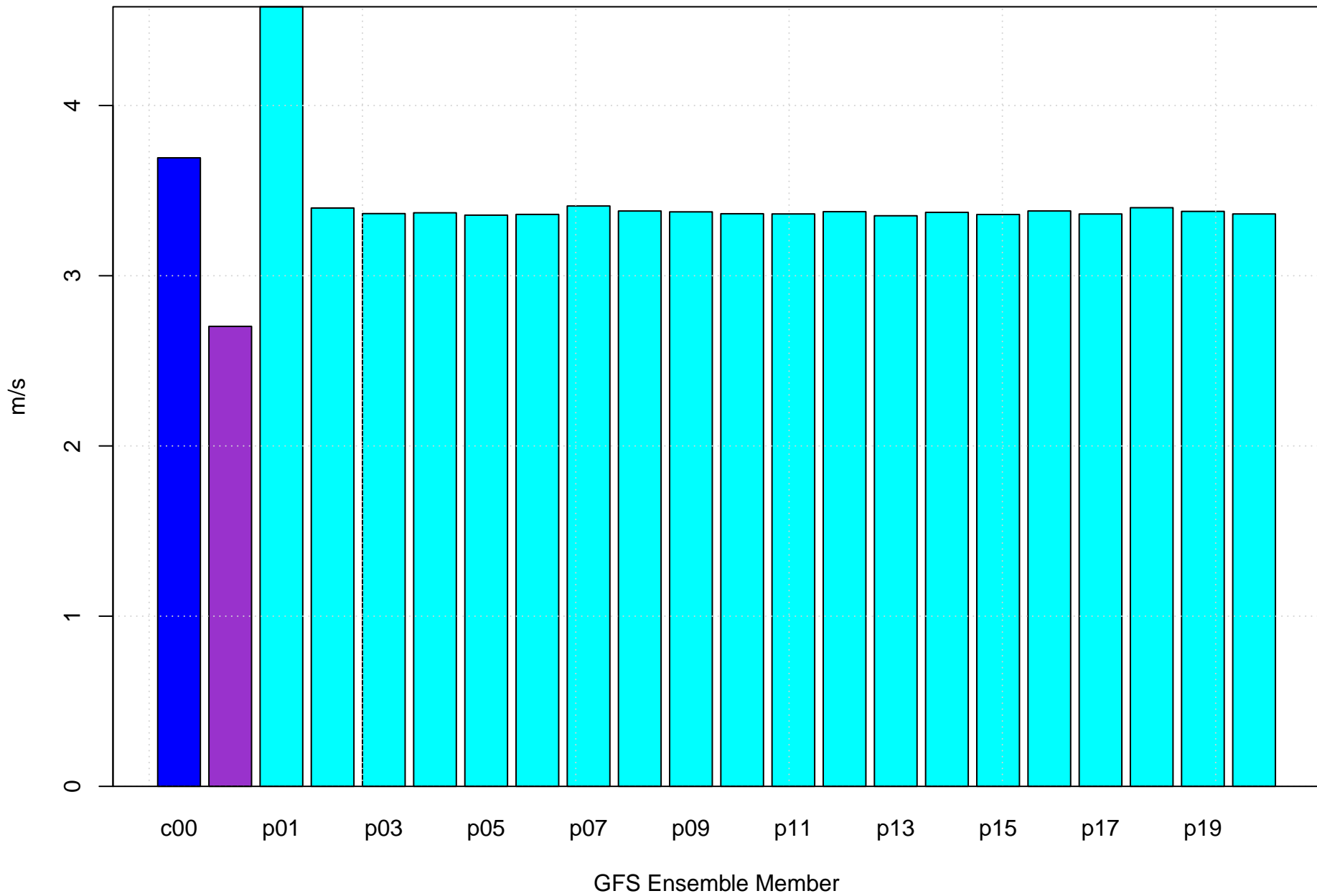
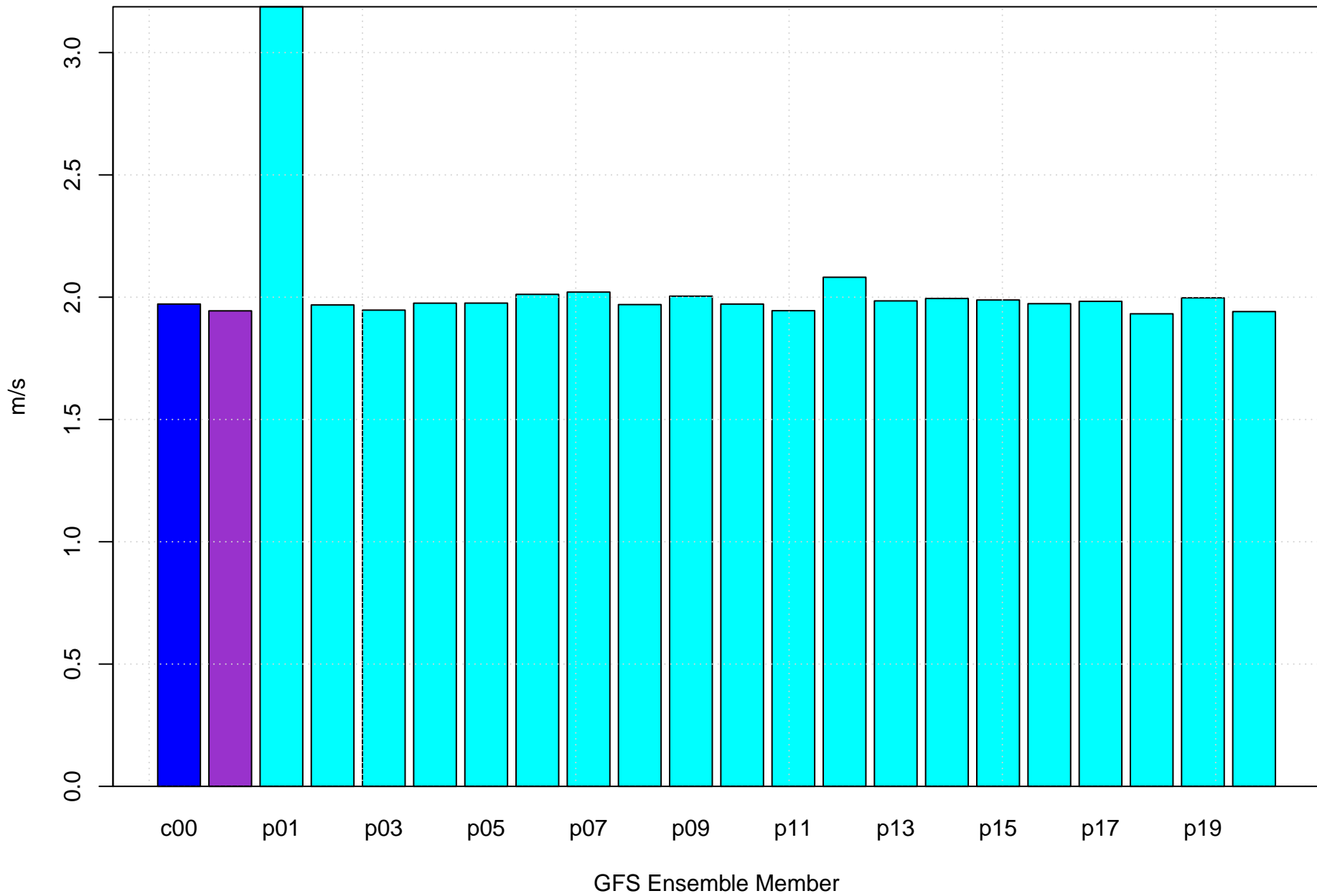


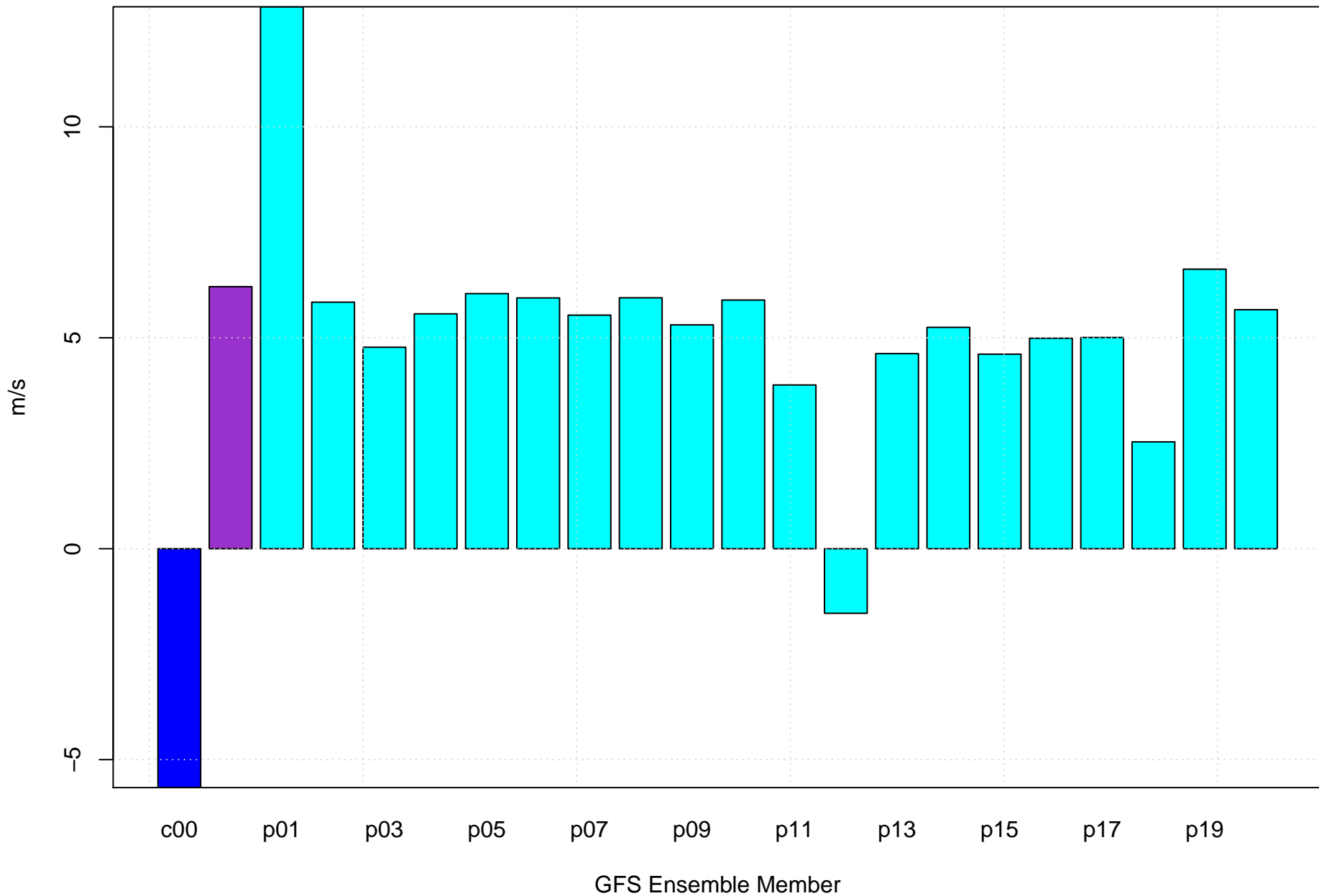
Mean vector surface wind error KGWO



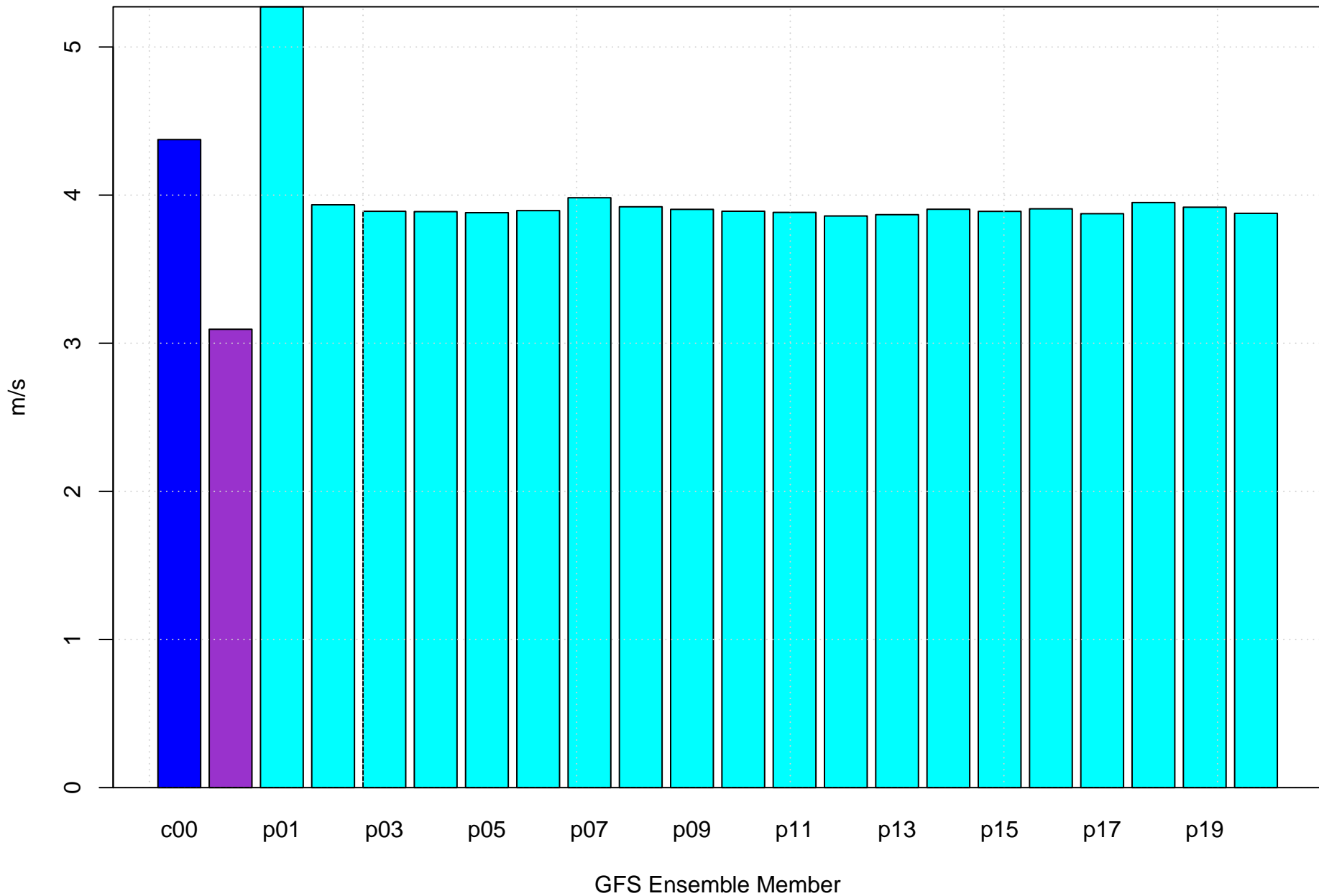
Surface wind speed bias KGWO



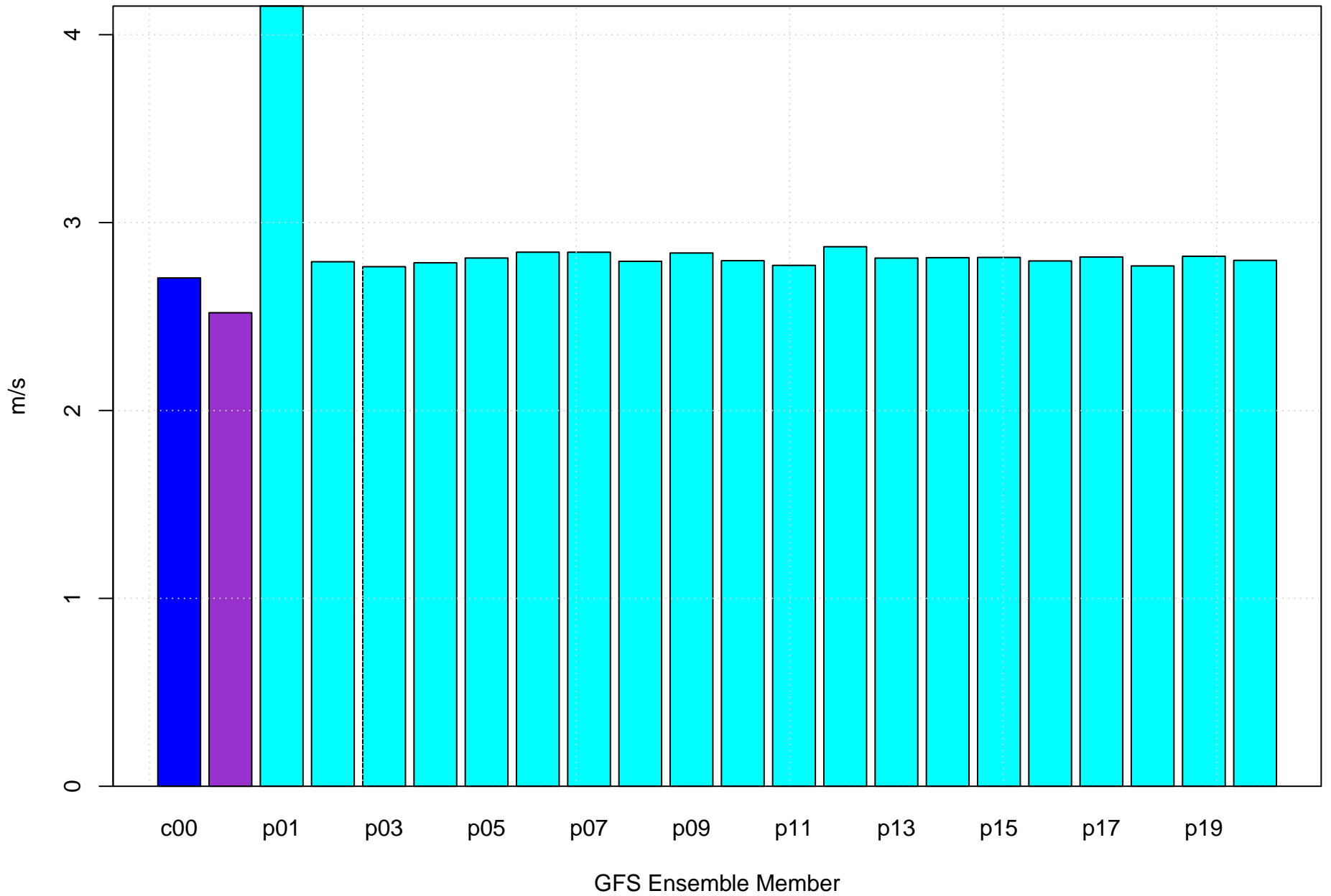
Surface direction bias KGWO



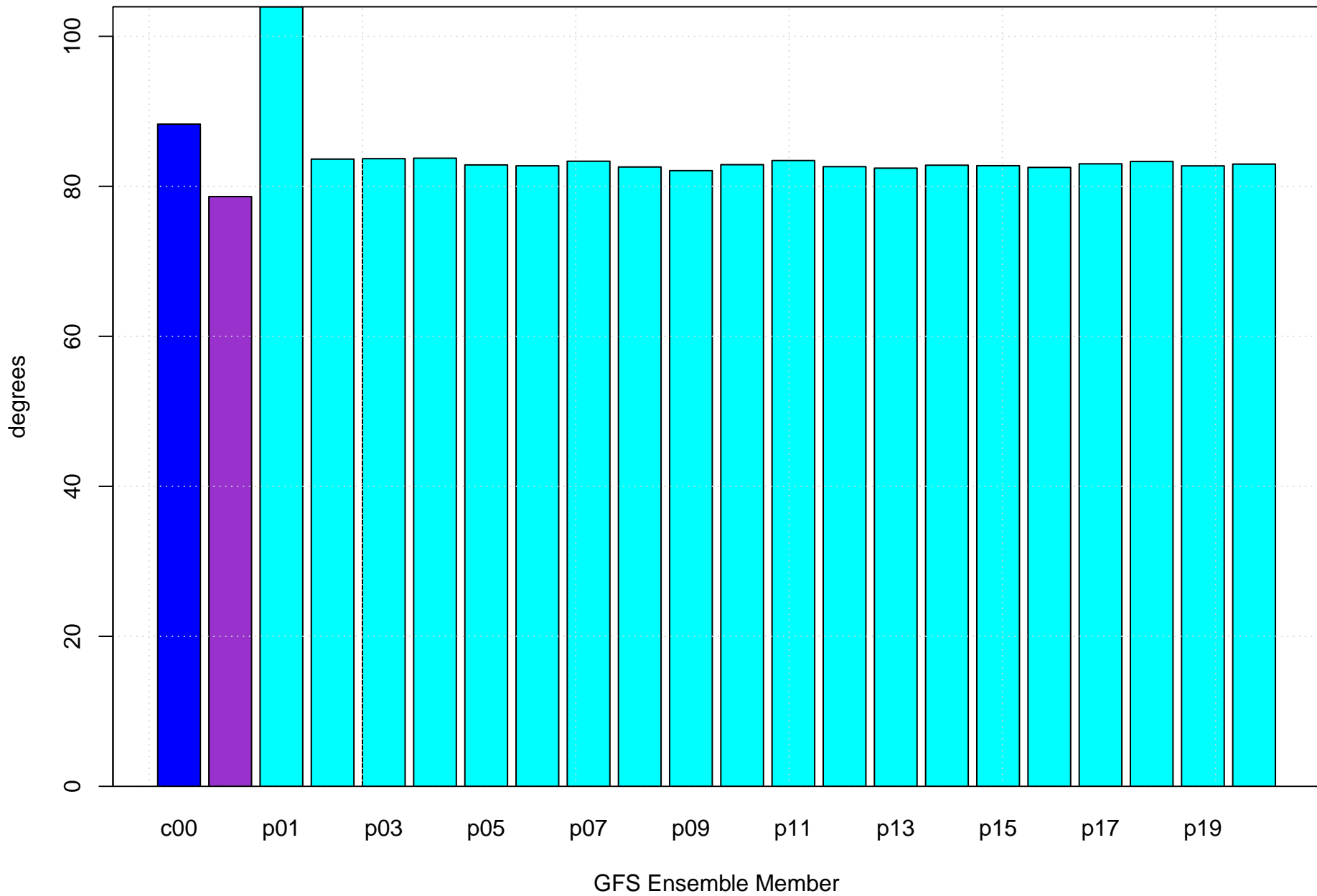
Surface vector wind vector RMSE KGWO



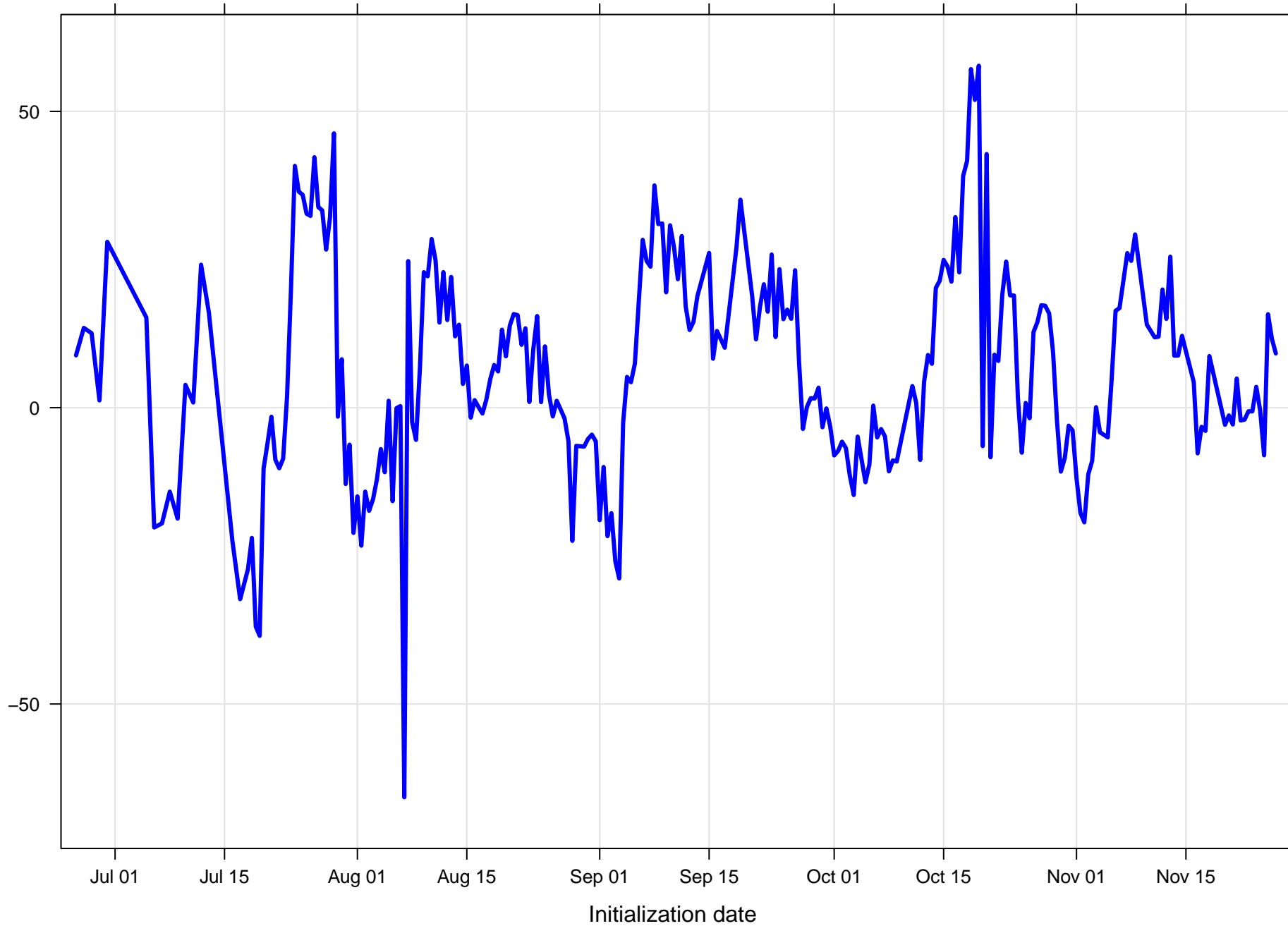
Surface wind speed RMSE KGWO



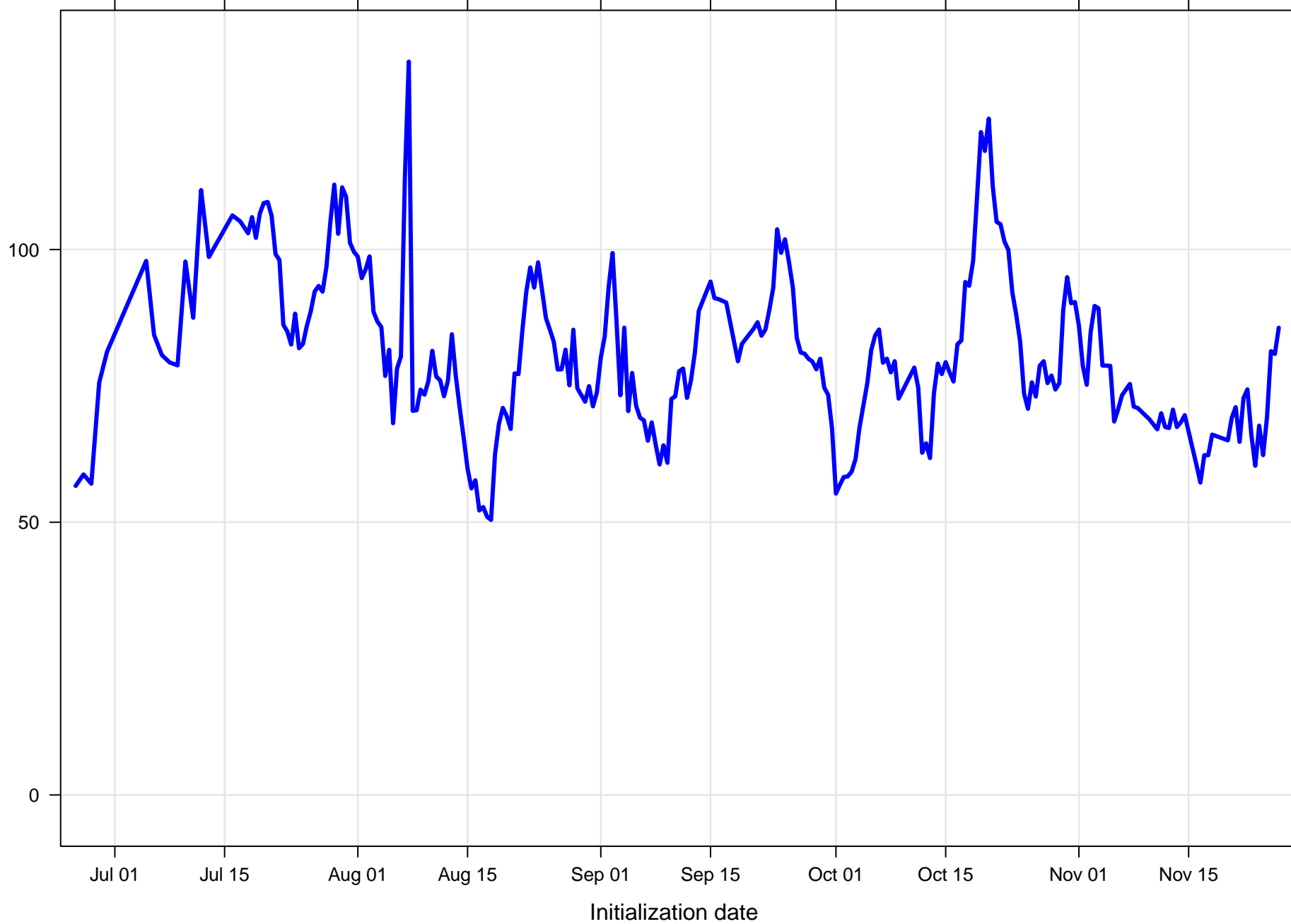
Surface direction RMSE KGWO



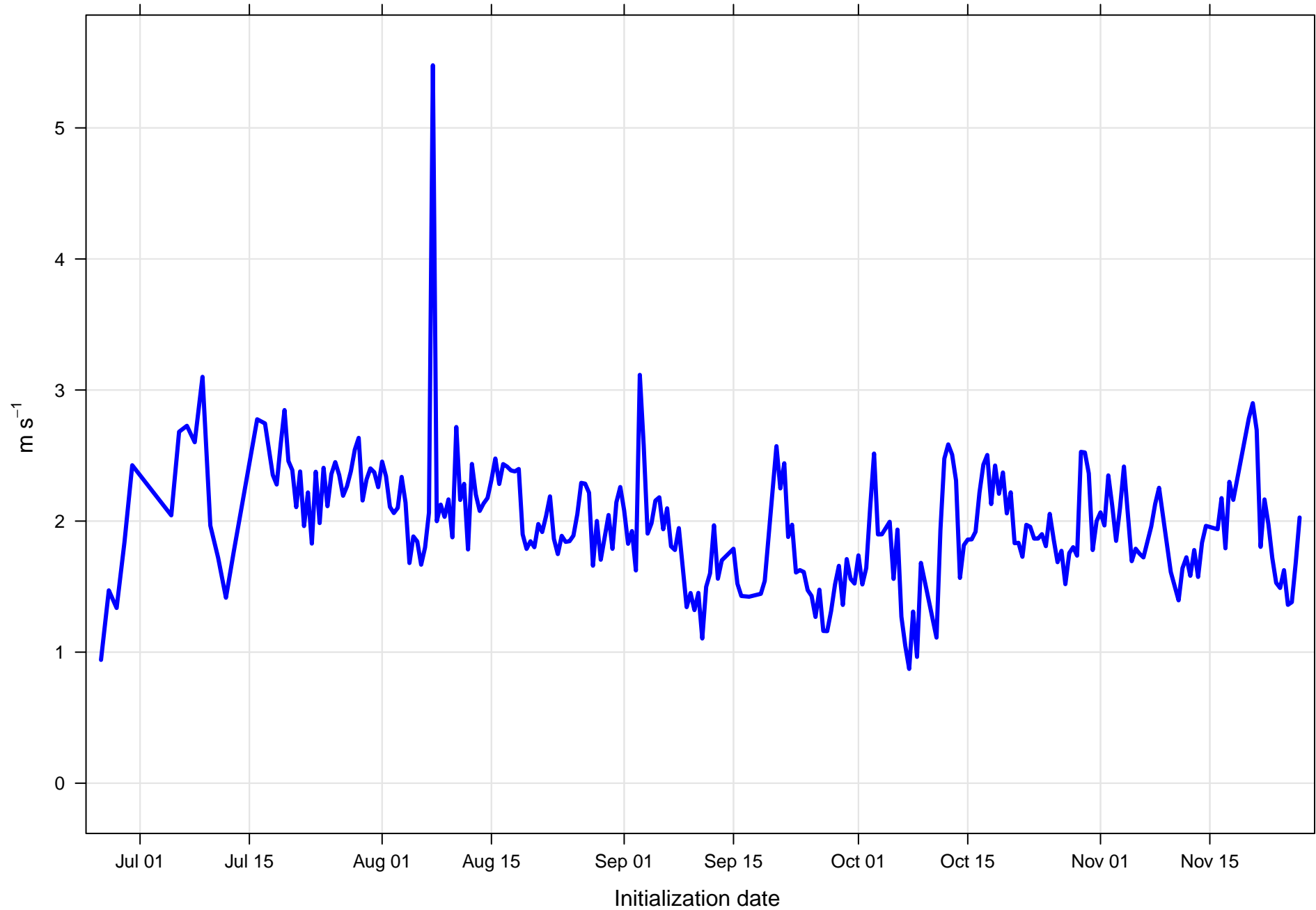
Surface wind direction bias at KGWO all forecast hours and members



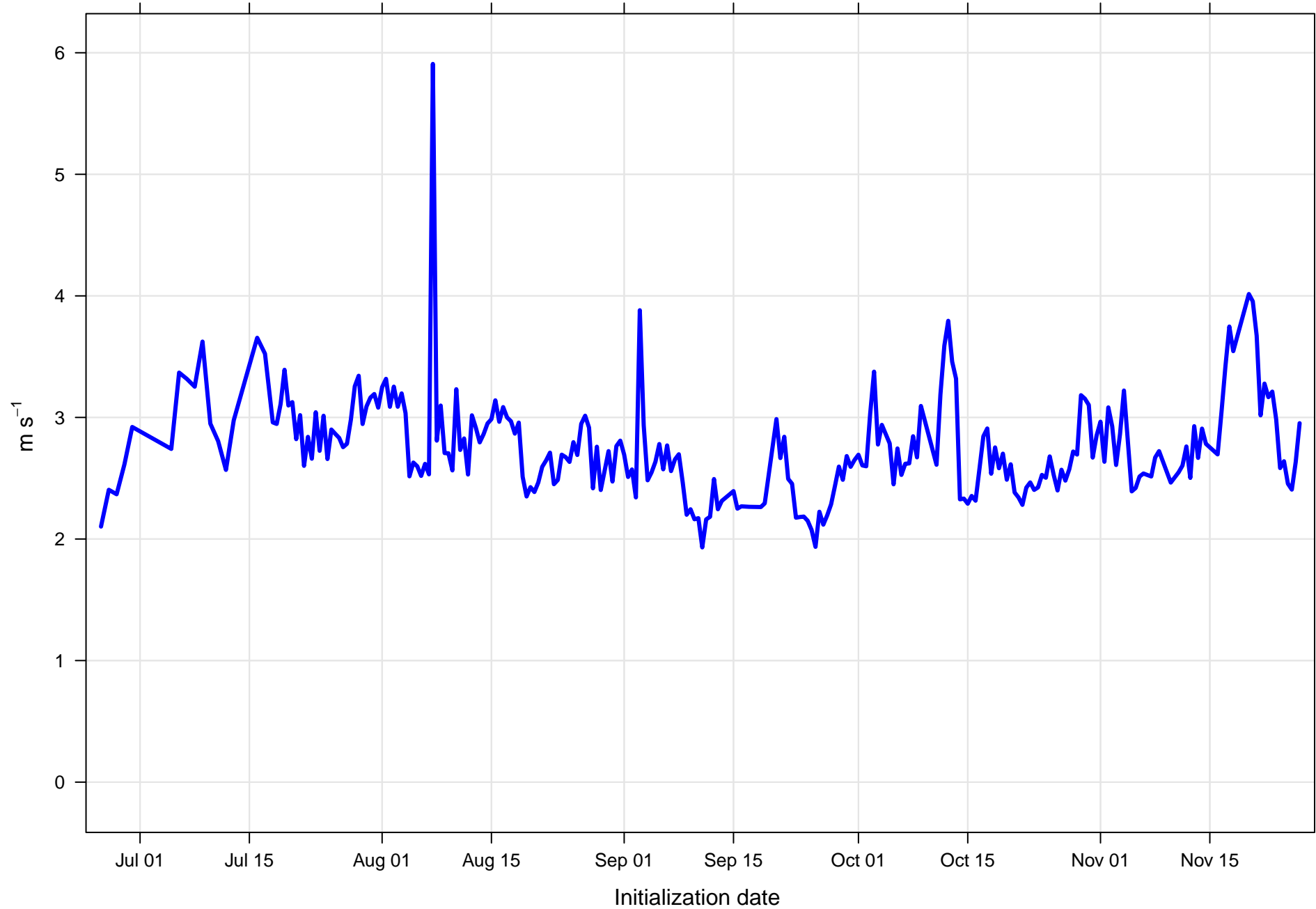
Surface wind direction RMSE at KGWO all forecast hours and members



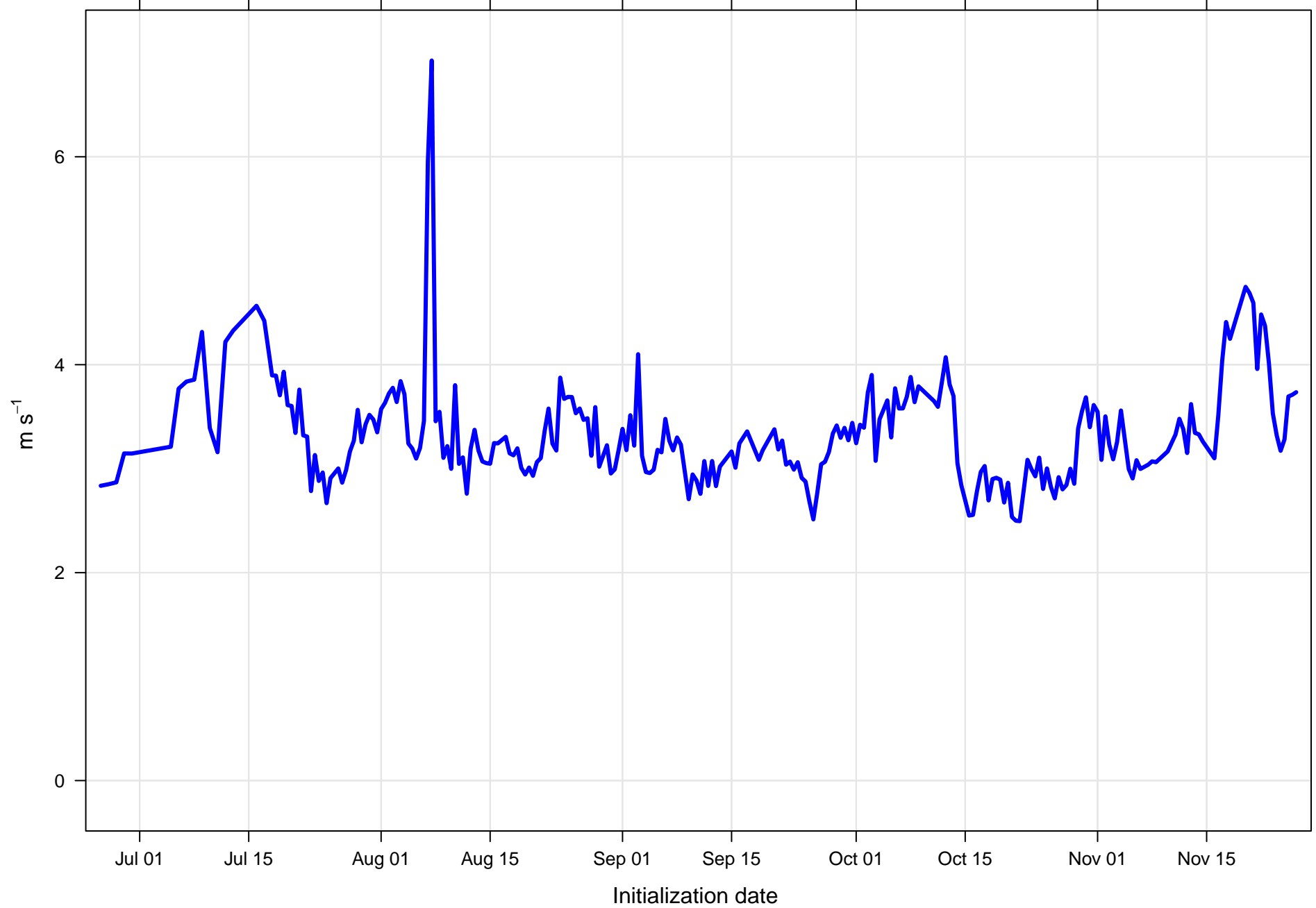
Surface wind speed bias at KGWO all forecast hours and members



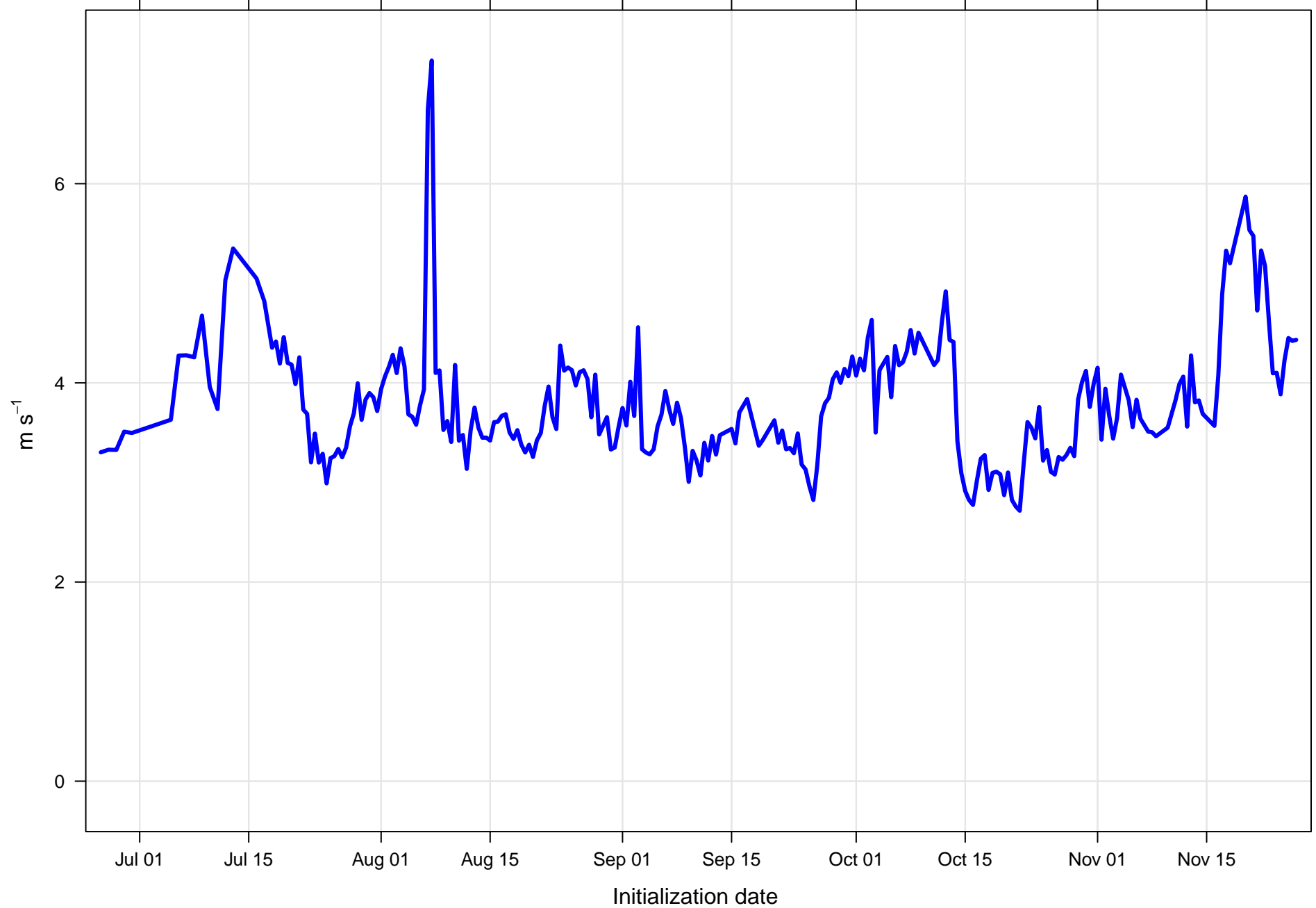
Surface wind speed RMSE at KGWO all forecast hours and members



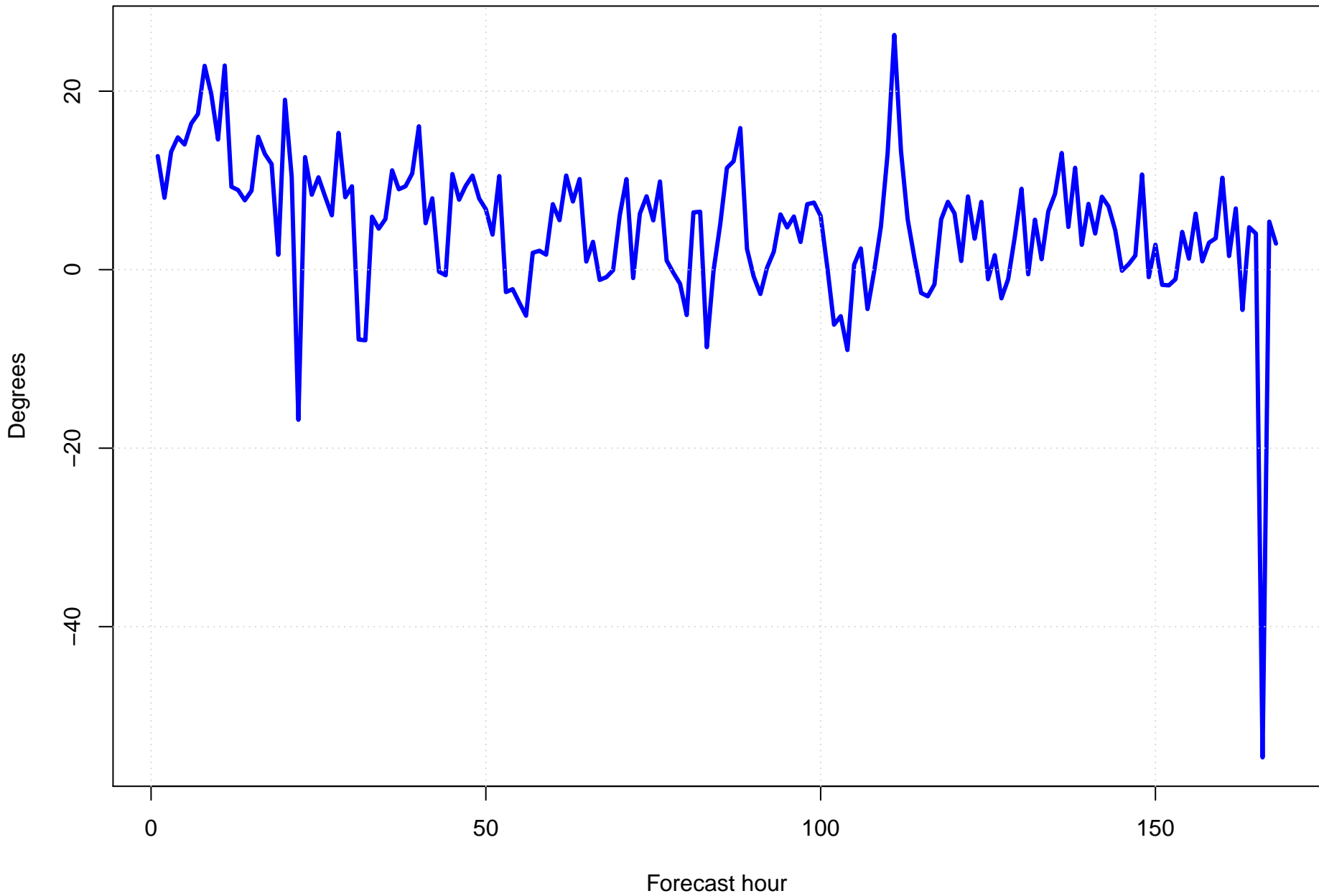
Surface vector wind mean error KGWO all forecast hours and members



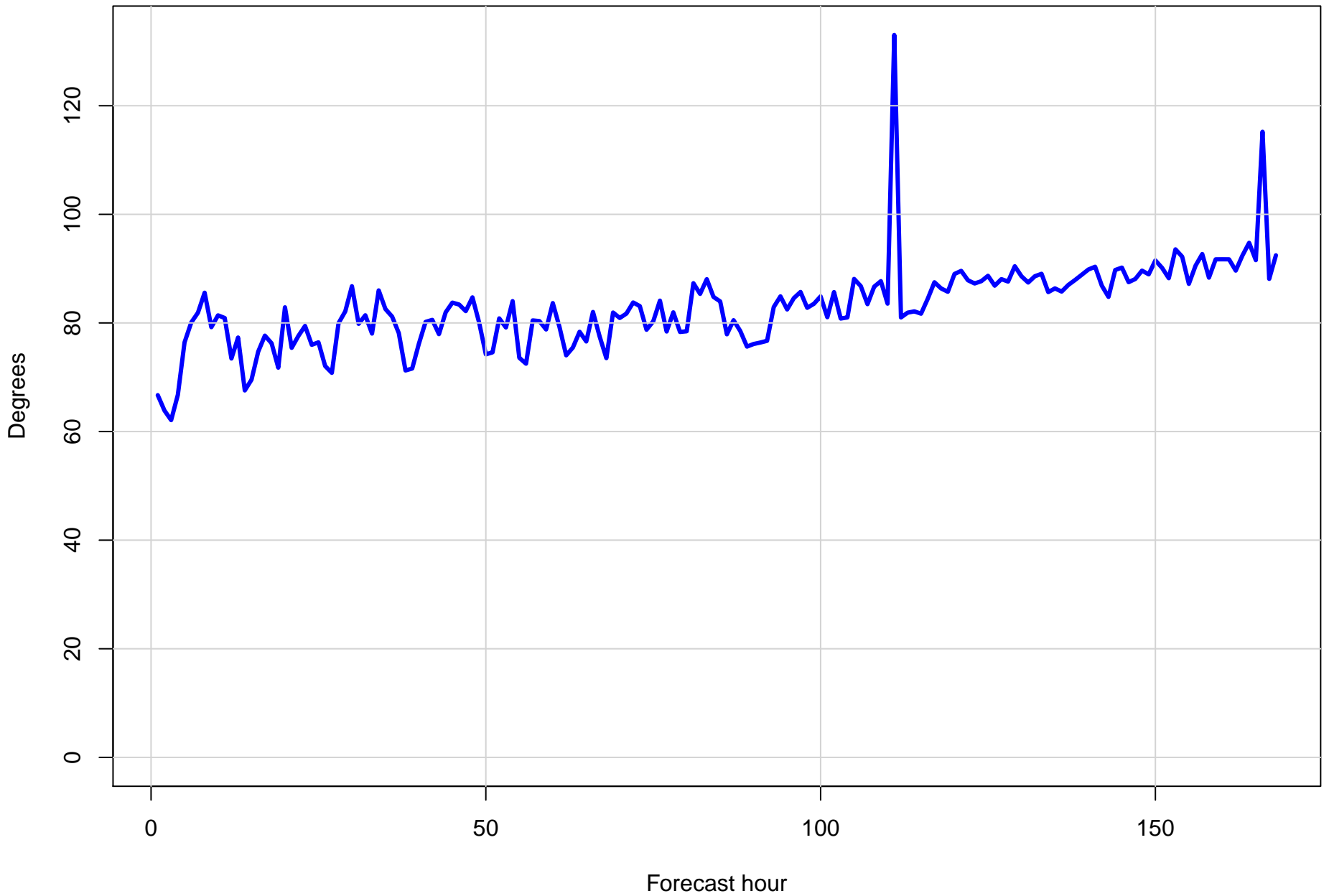
Surface vector wind RMSE at KGWO all forecast hours and members



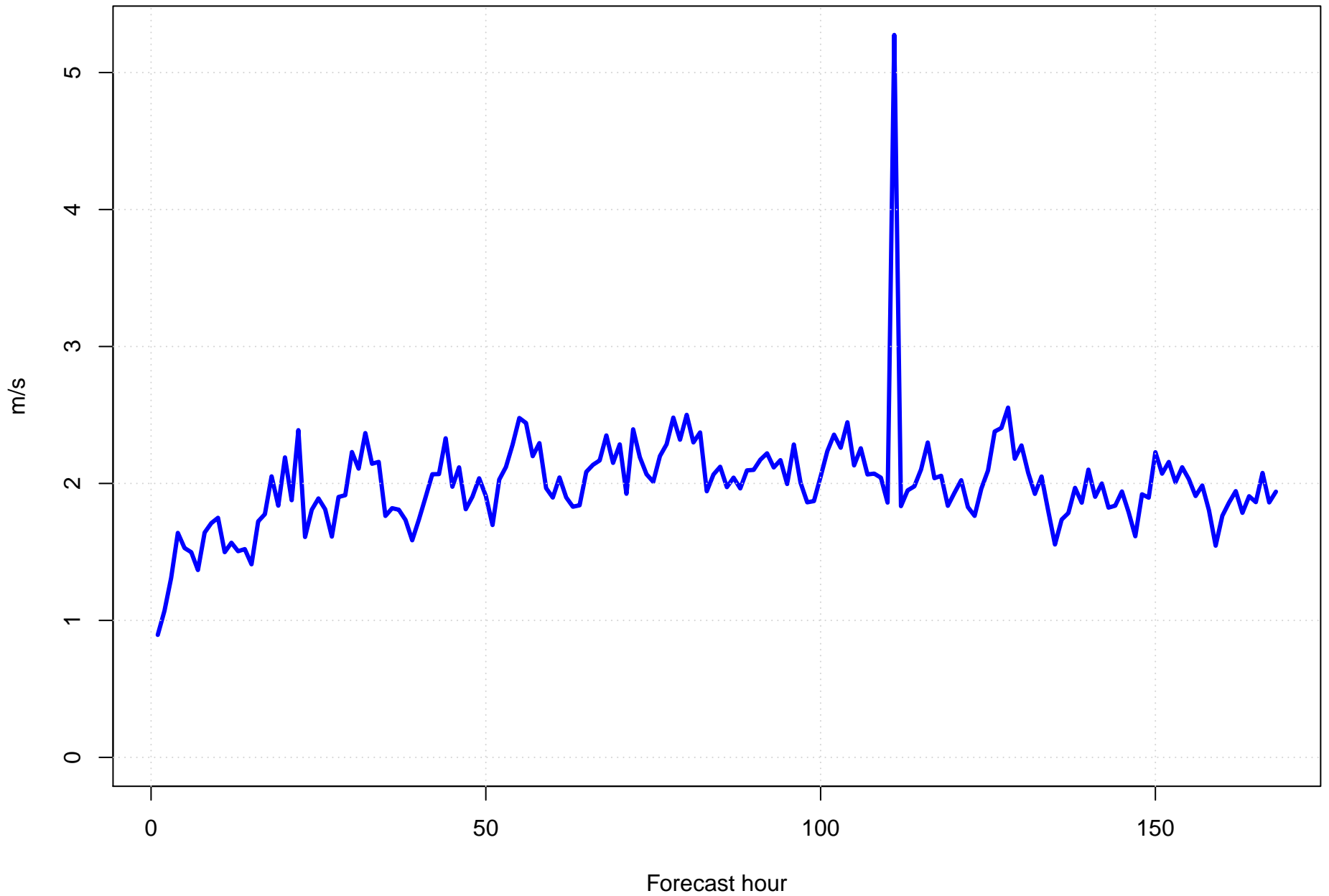
Surface wind direction bias at KGWO by forecast hour



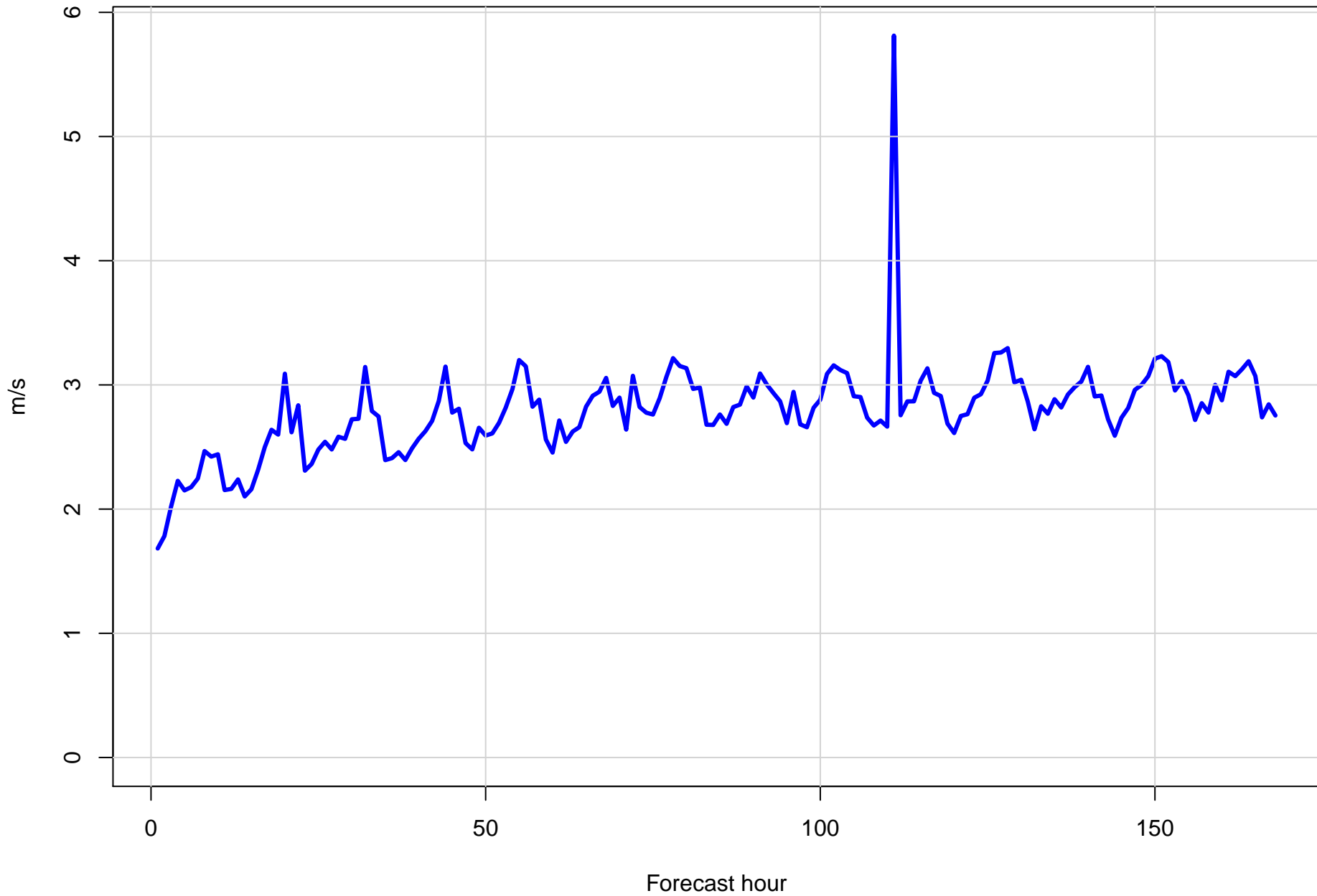
Surface wind direction RMSE at KGWO by forecast hour



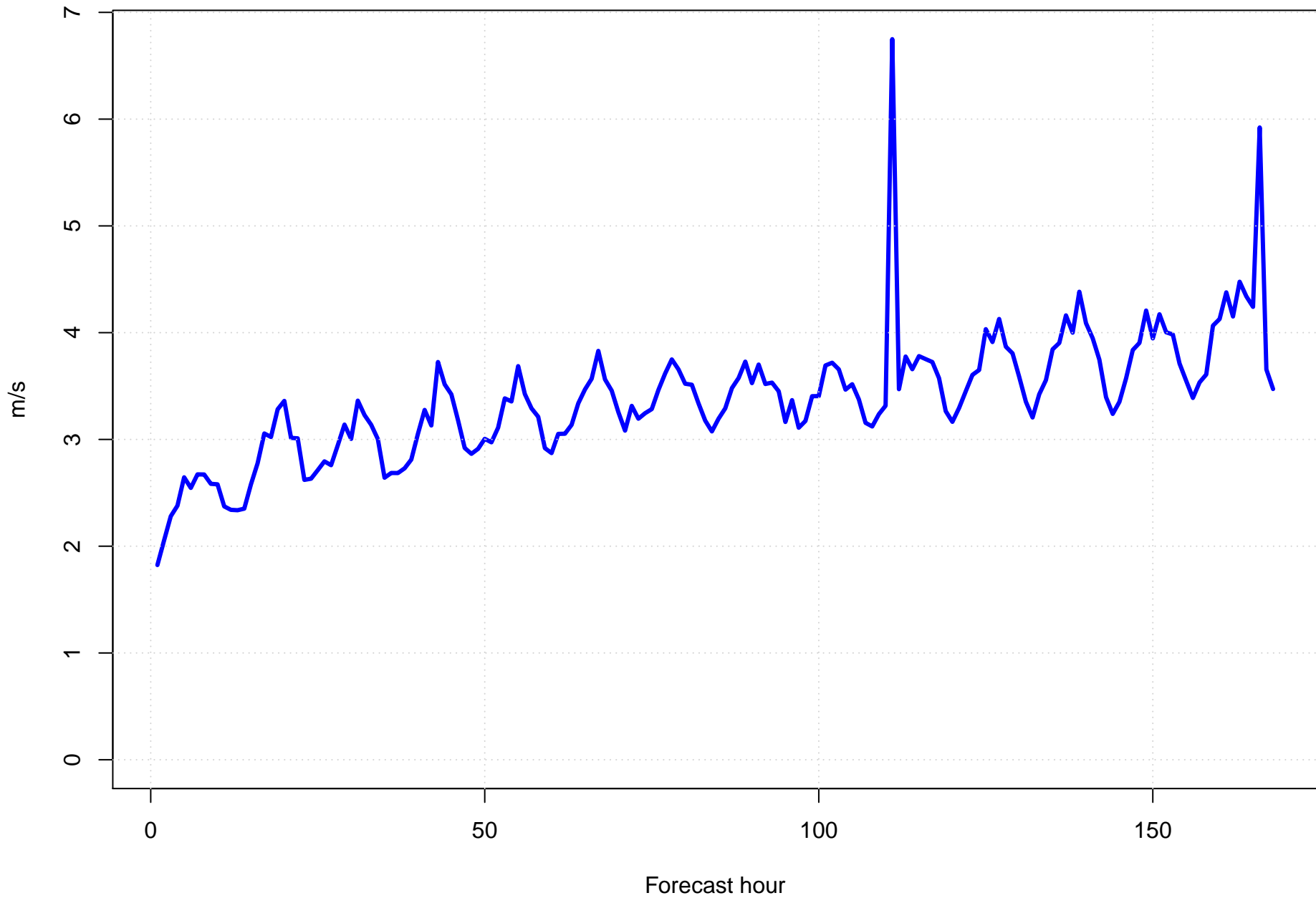
Surface wind speed bias at KGWO by forecast hour



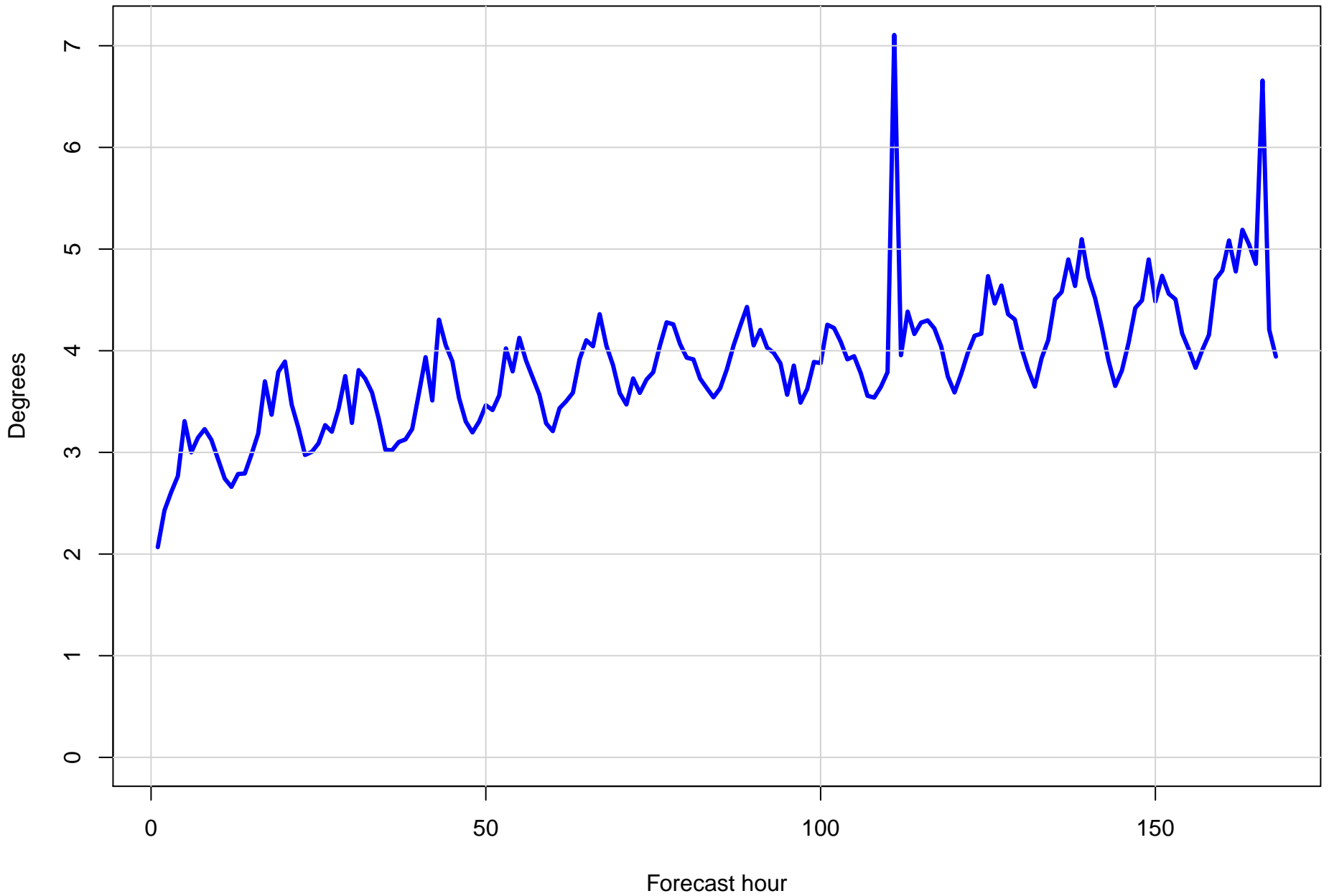
Surface wind speed RMSE at KGWO by forecast hour



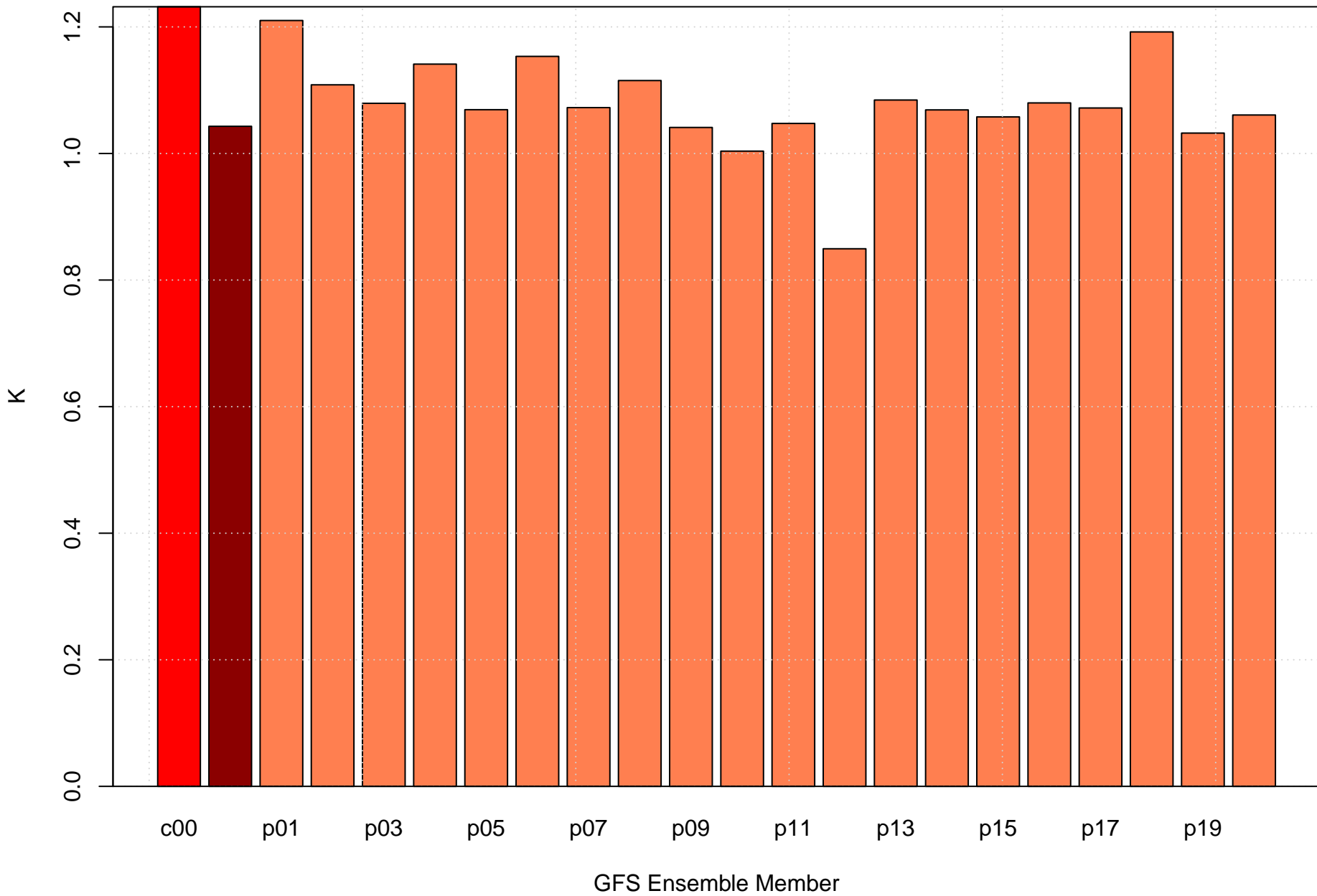
Surface vector wind error at KGWO by forecast hour



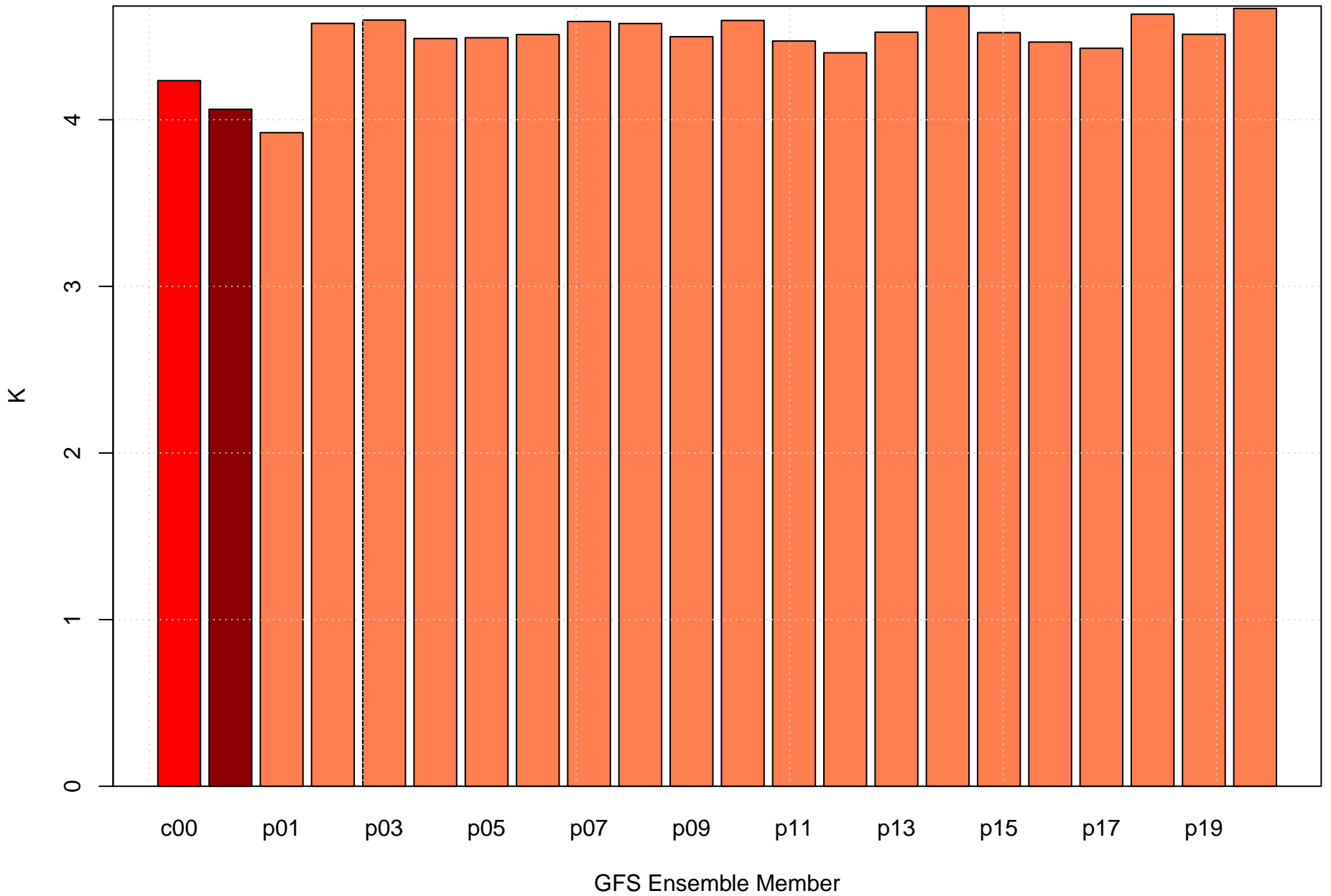
Surface vector wind RMSE at KGWO by forecast hour



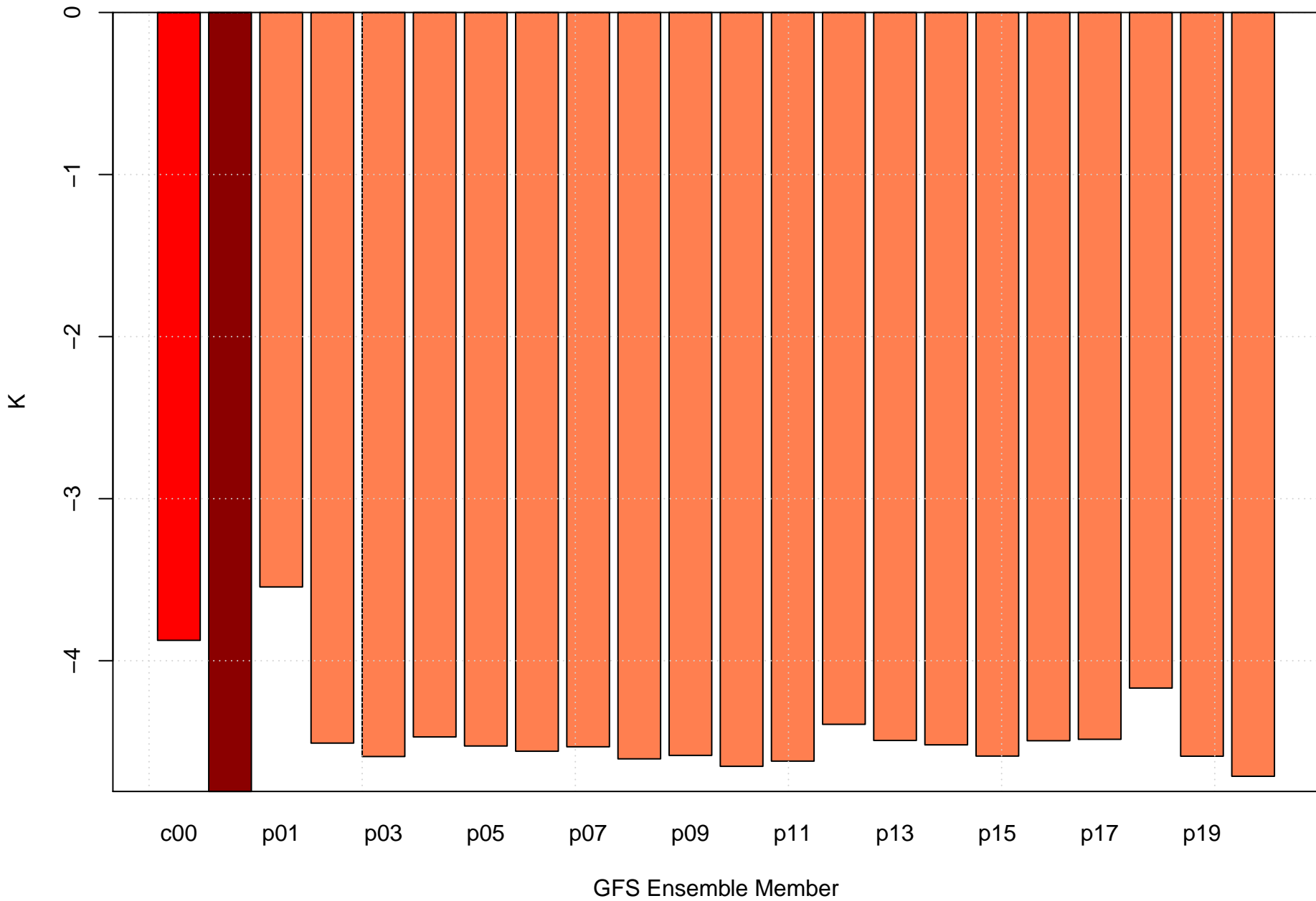
Surface temperature bias at KGWO



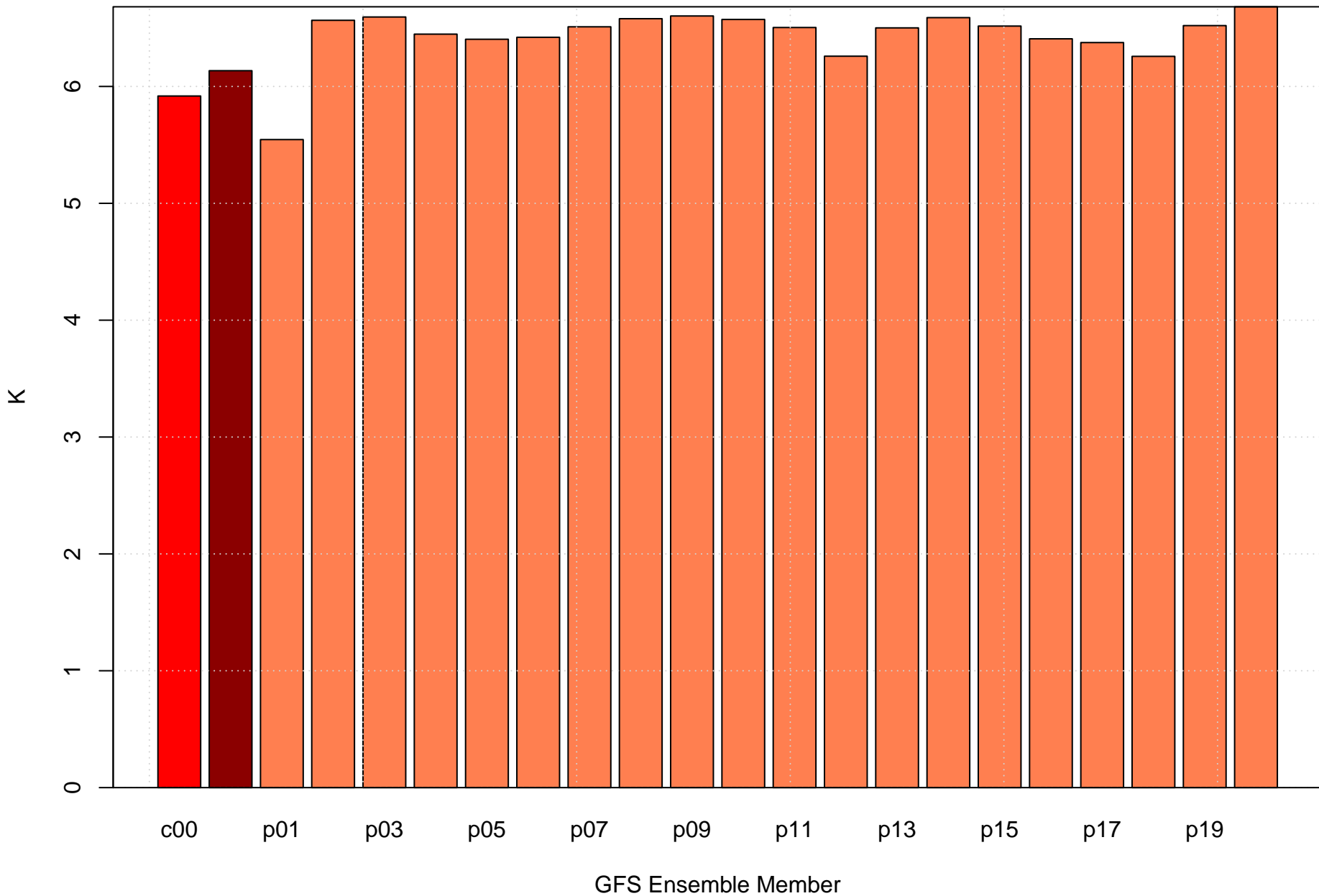
Surface temperature RMSE at KGWO



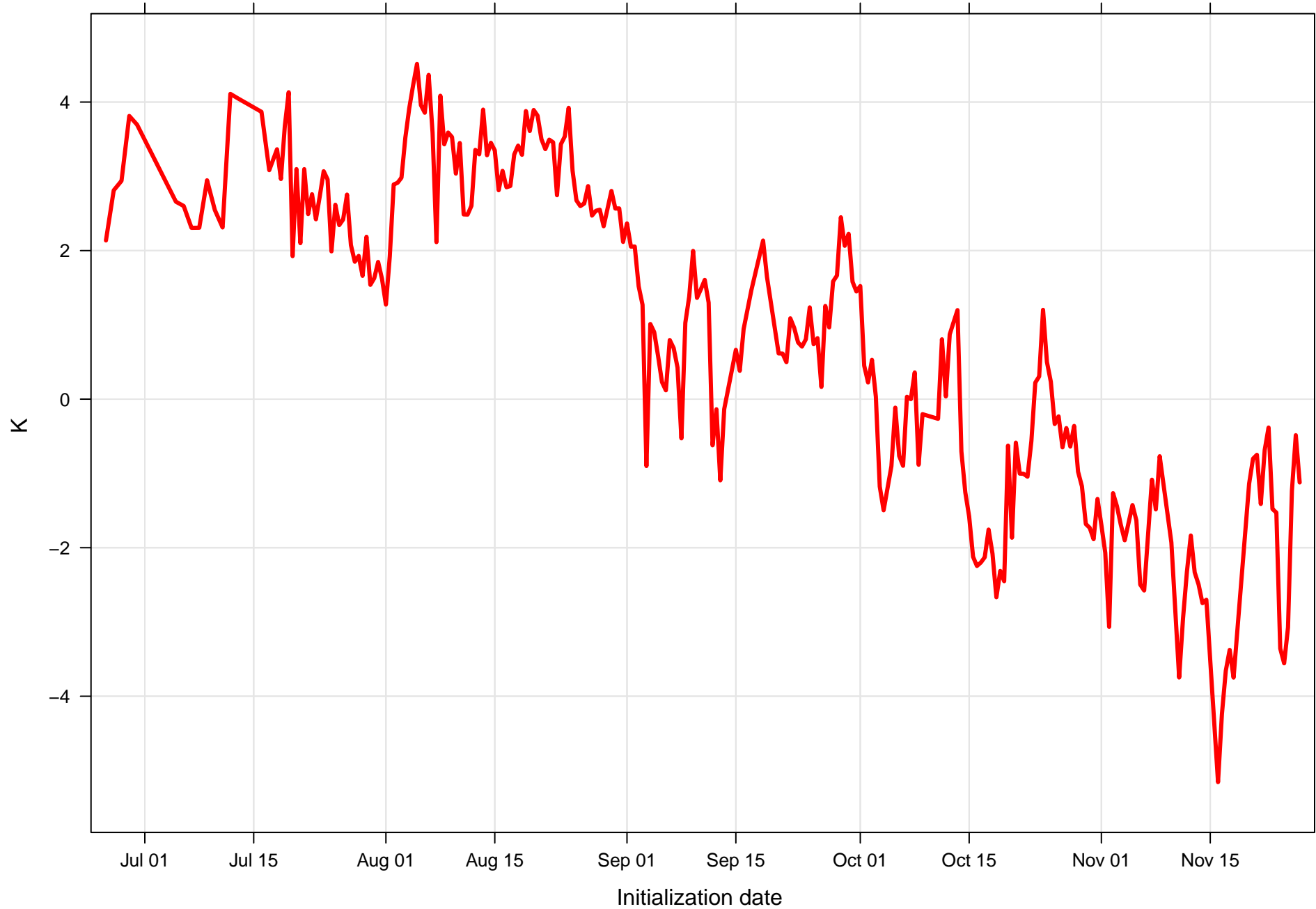
Surface dew point bias at KGWO



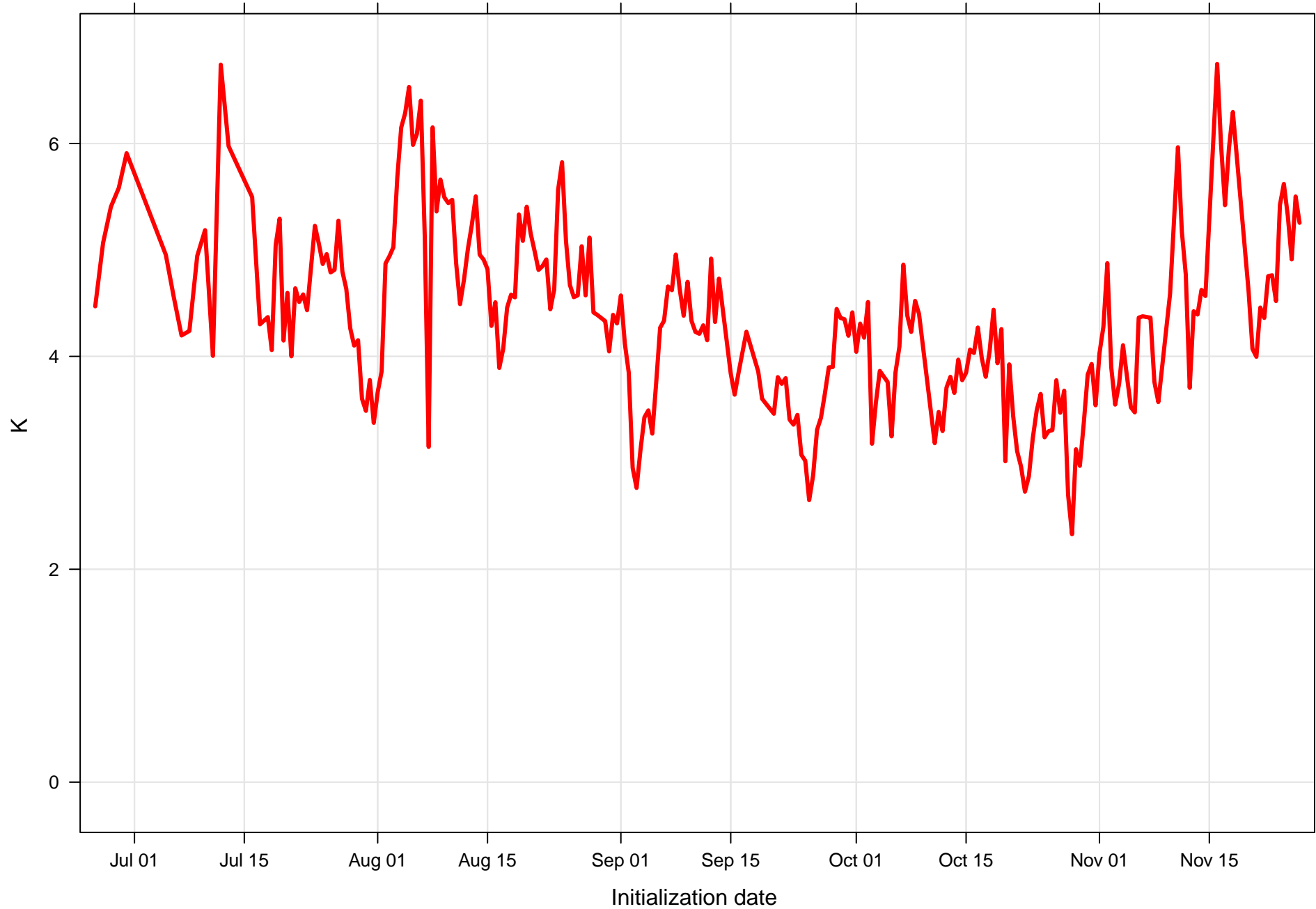
Surface dew point RMSE at KGWO



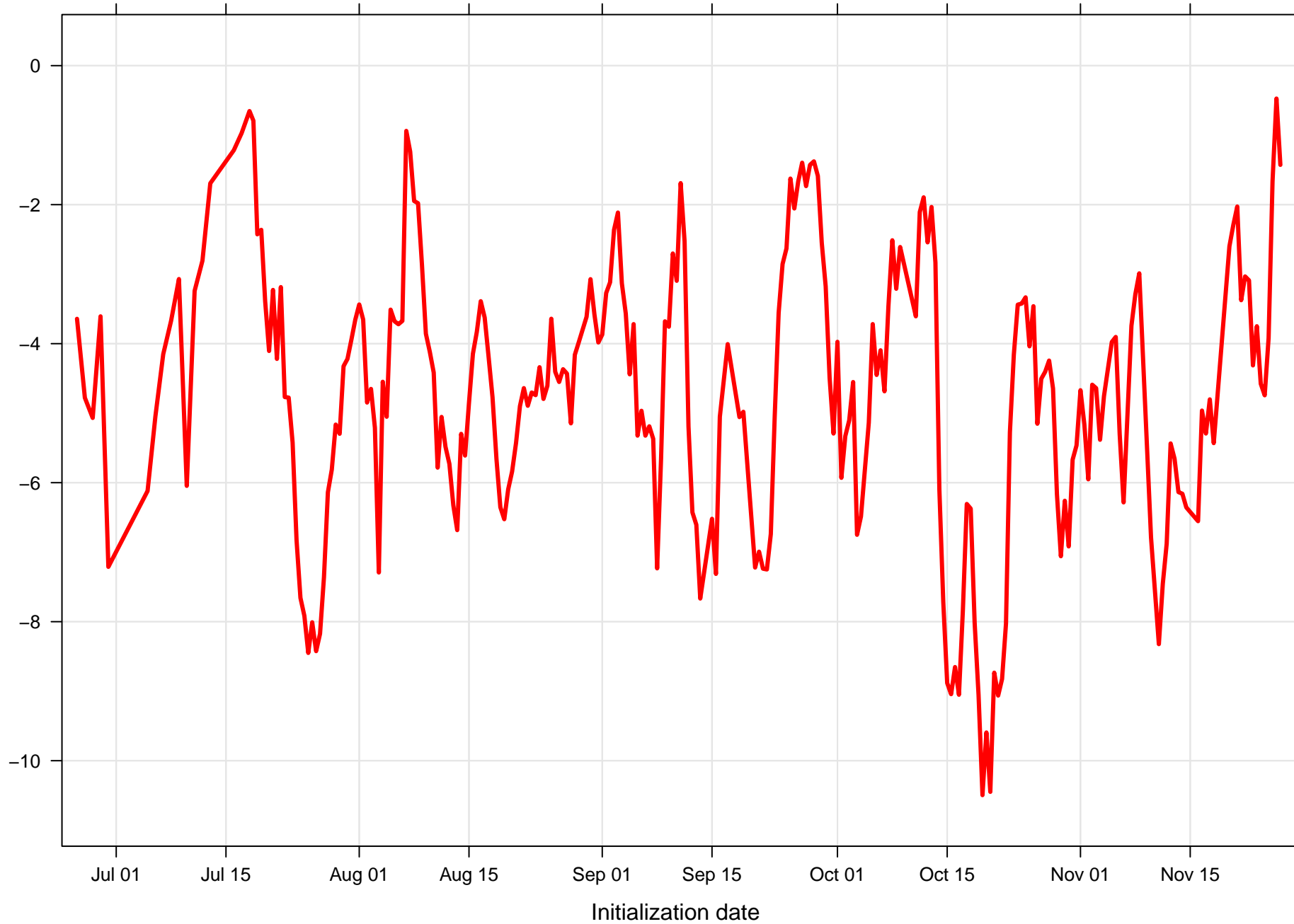
Surface temperature bias at KGWO all forecast hours and members



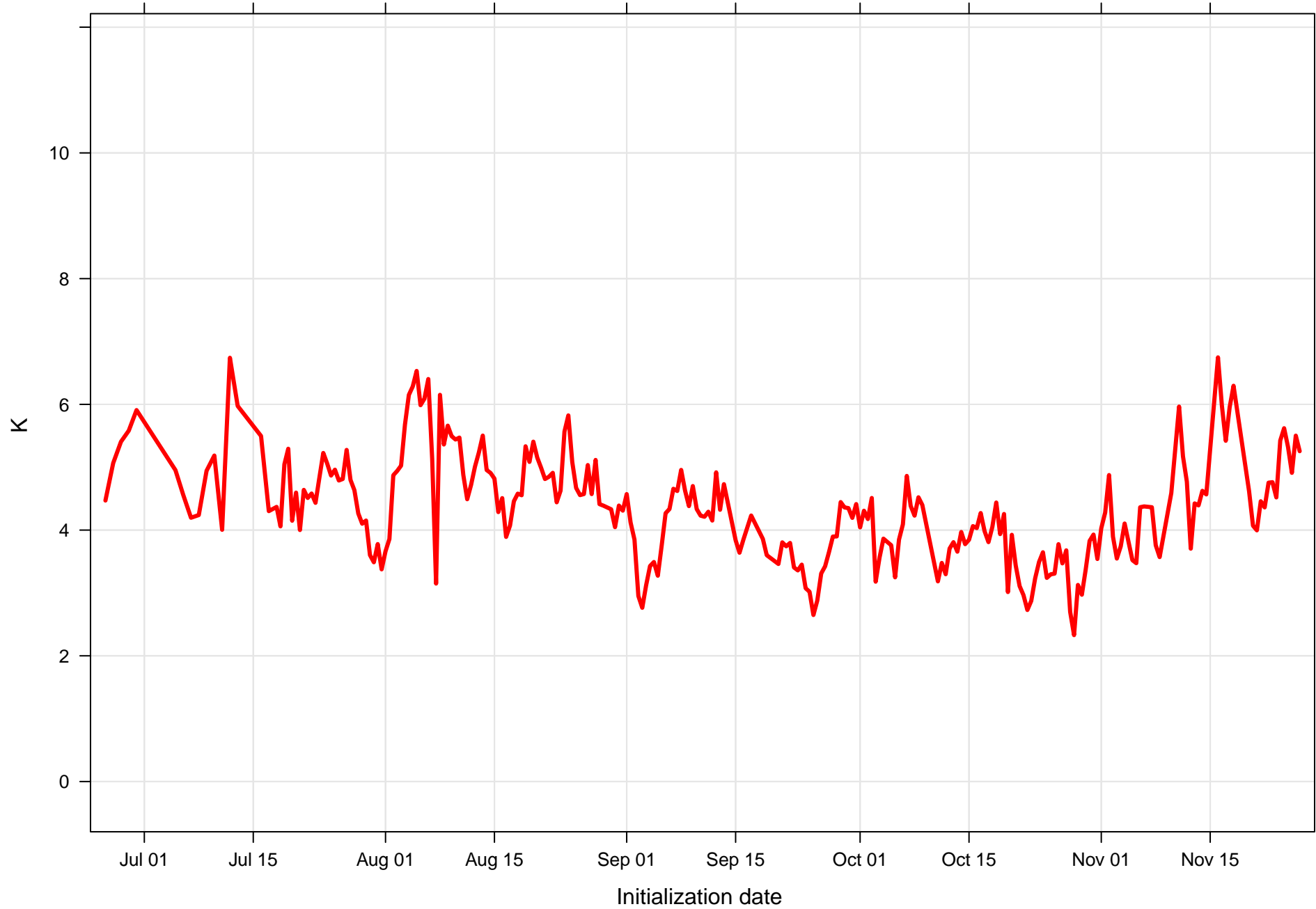
Surface temperature RMSE at KGWO all forecast hours and members



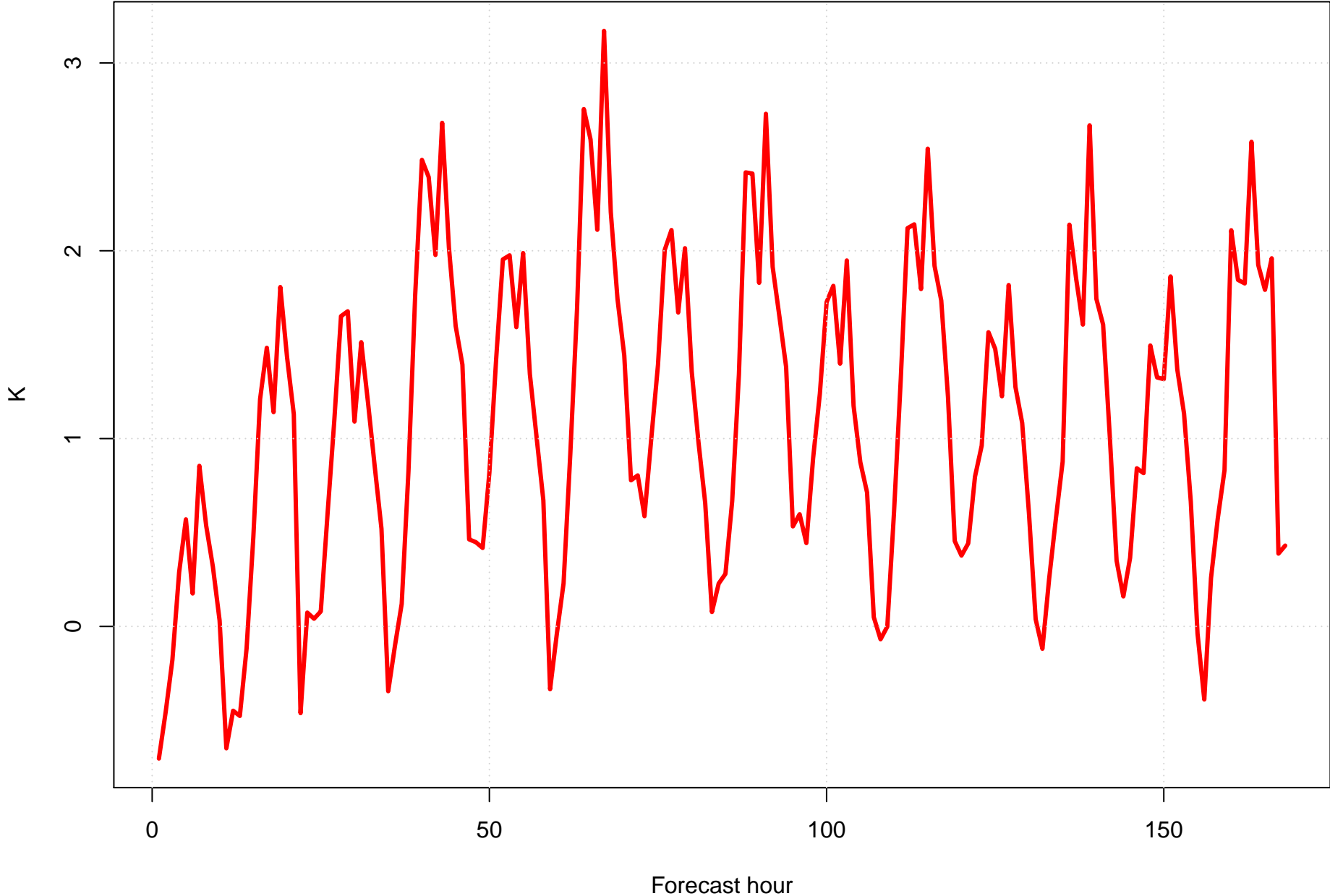
Surface dew point bias at KGWO all forecast hours and members



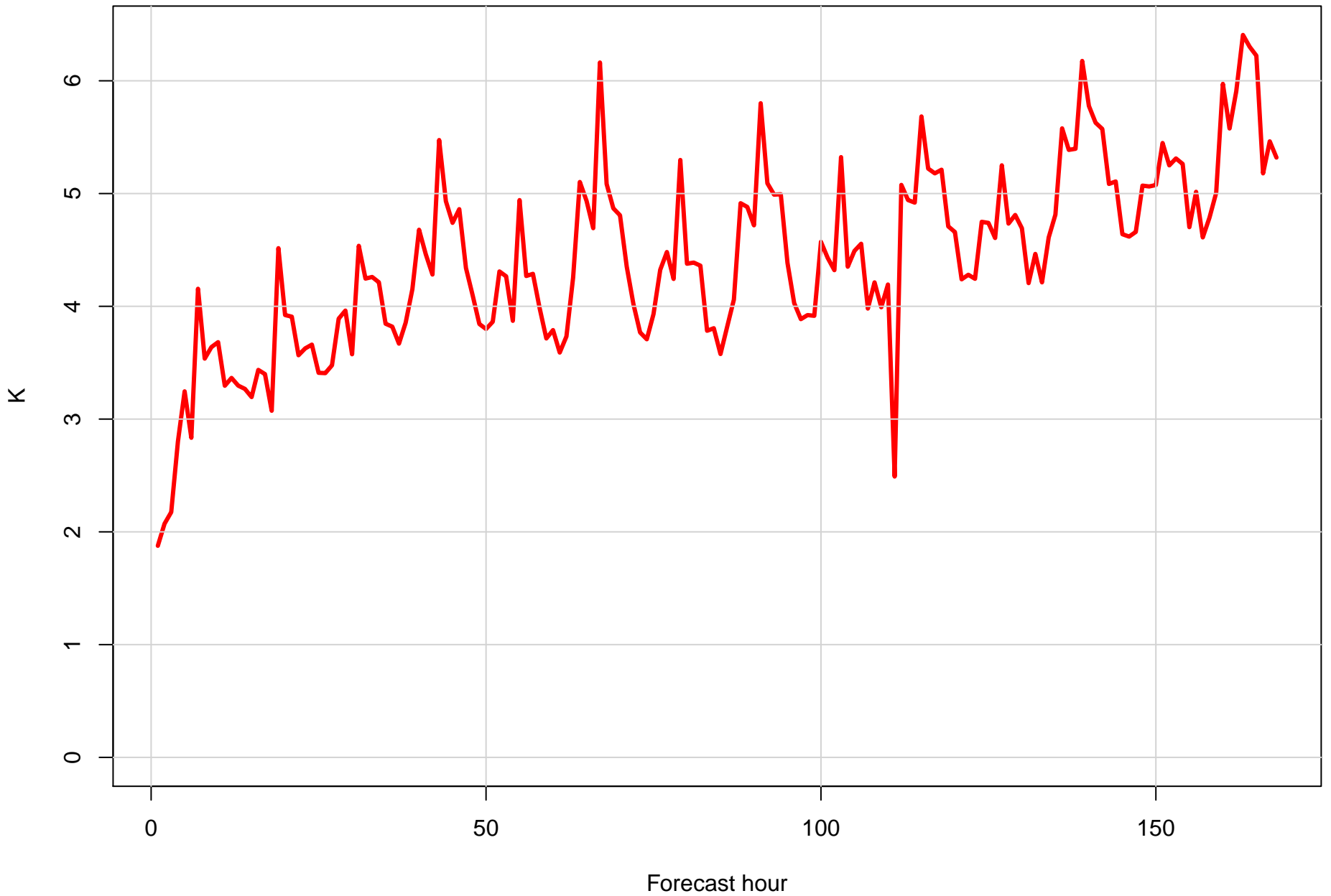
Surface dew point RMSE at KGWO all forecast hours and members



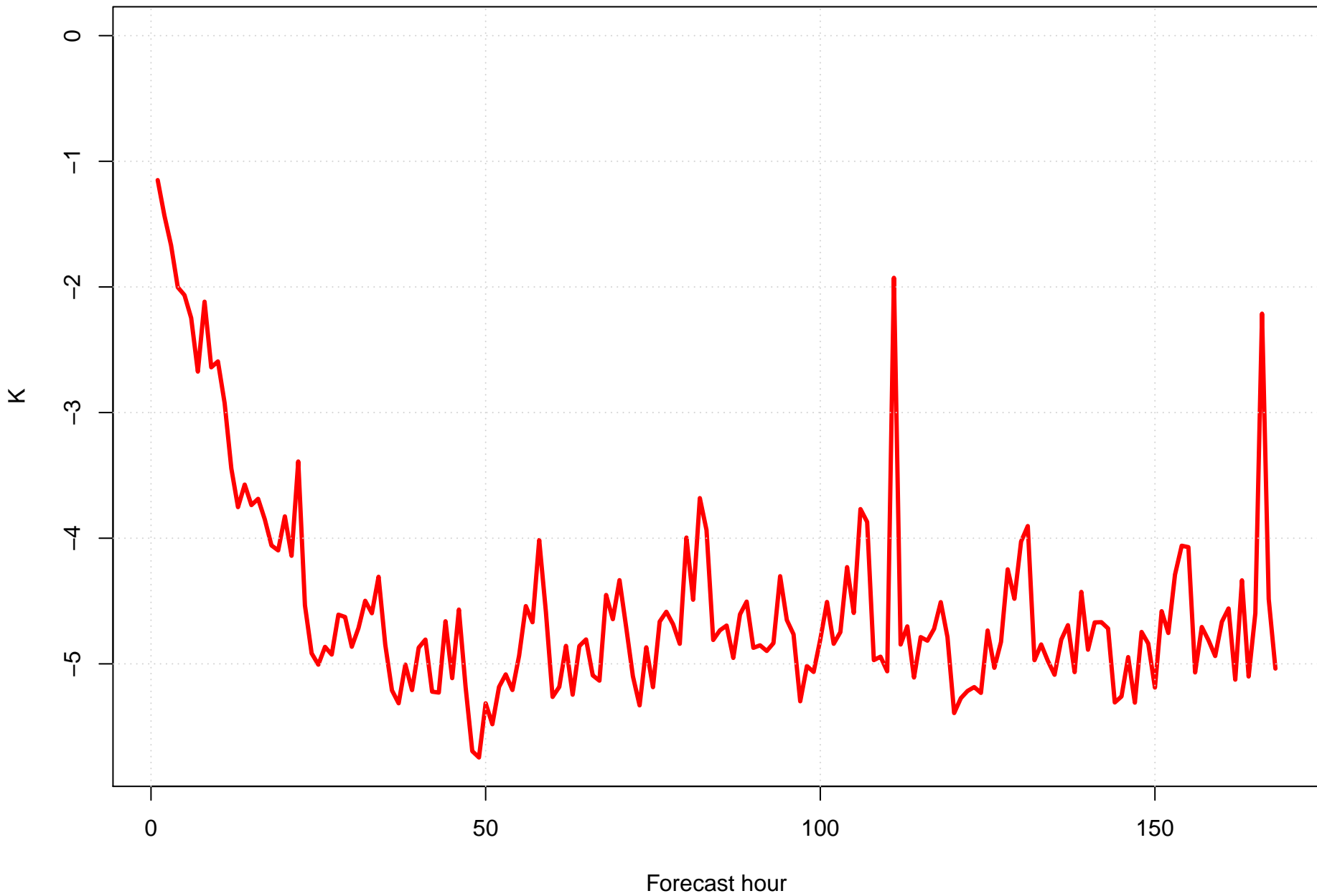
Surface temperature bias at KGWO by forecast hour



Surface temperature RMSE at KGWO by forecast hour



Surface dew point bias at KGWO by forecast hour



Surface dew point RMSE at KGWO by forecast hour

