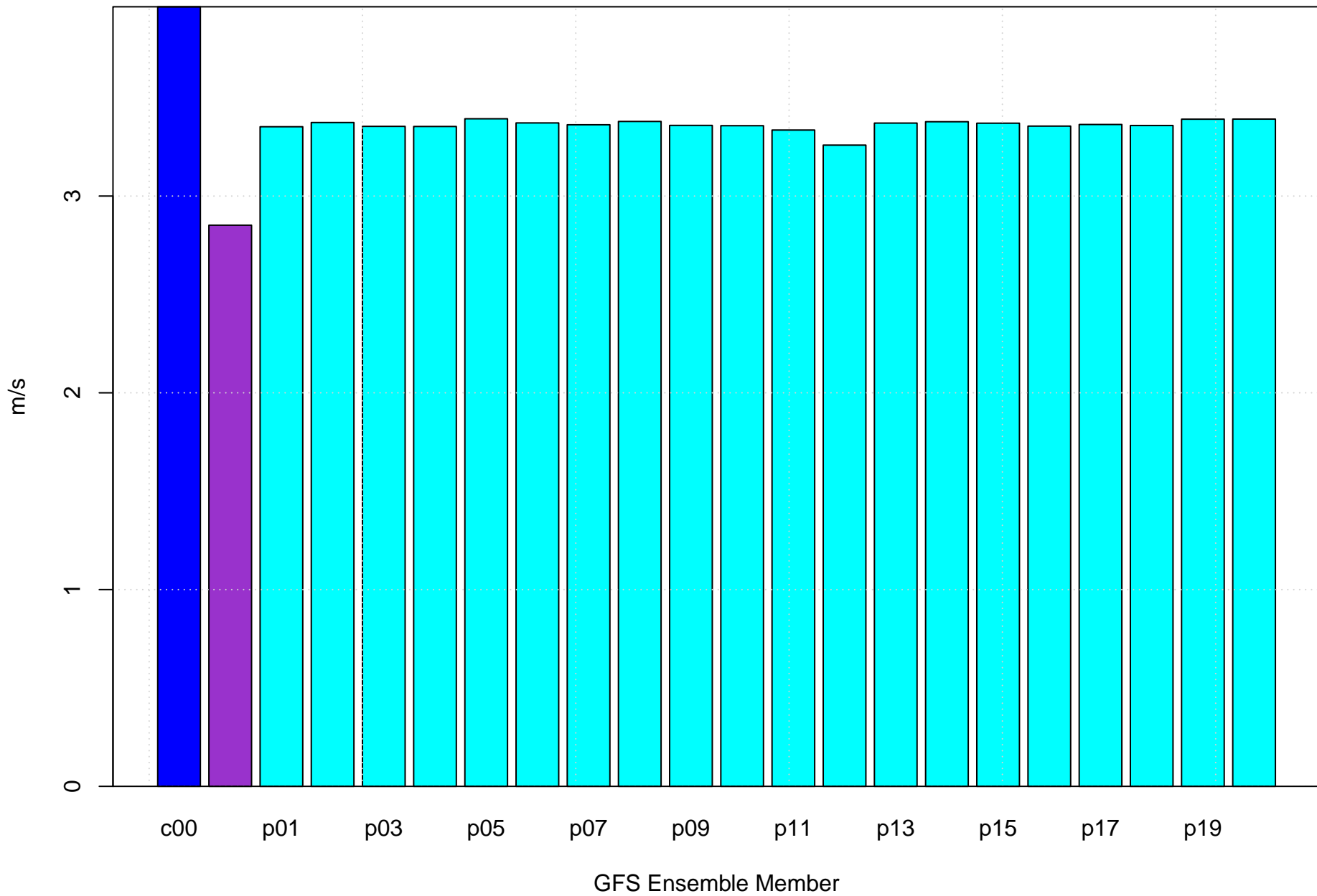
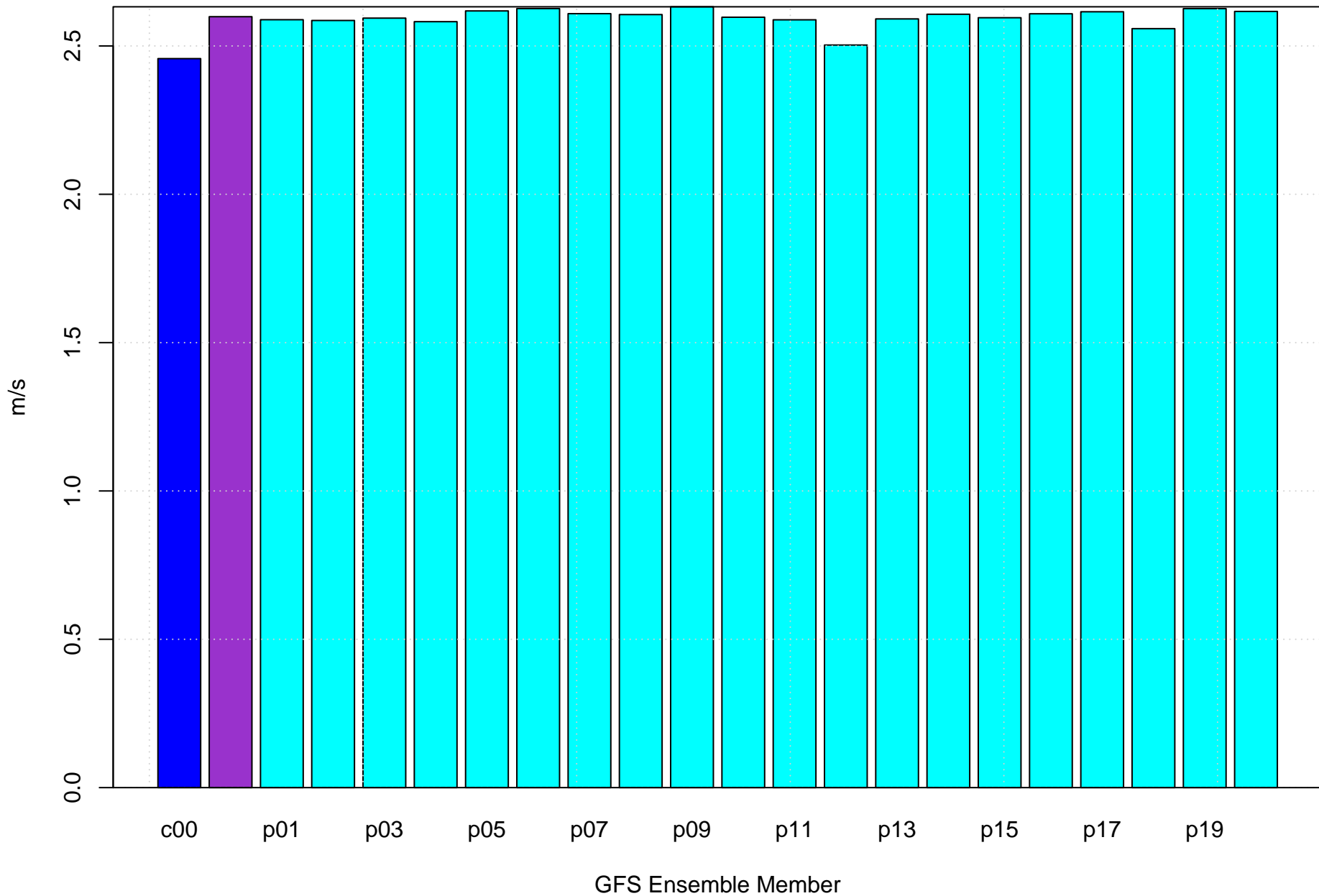


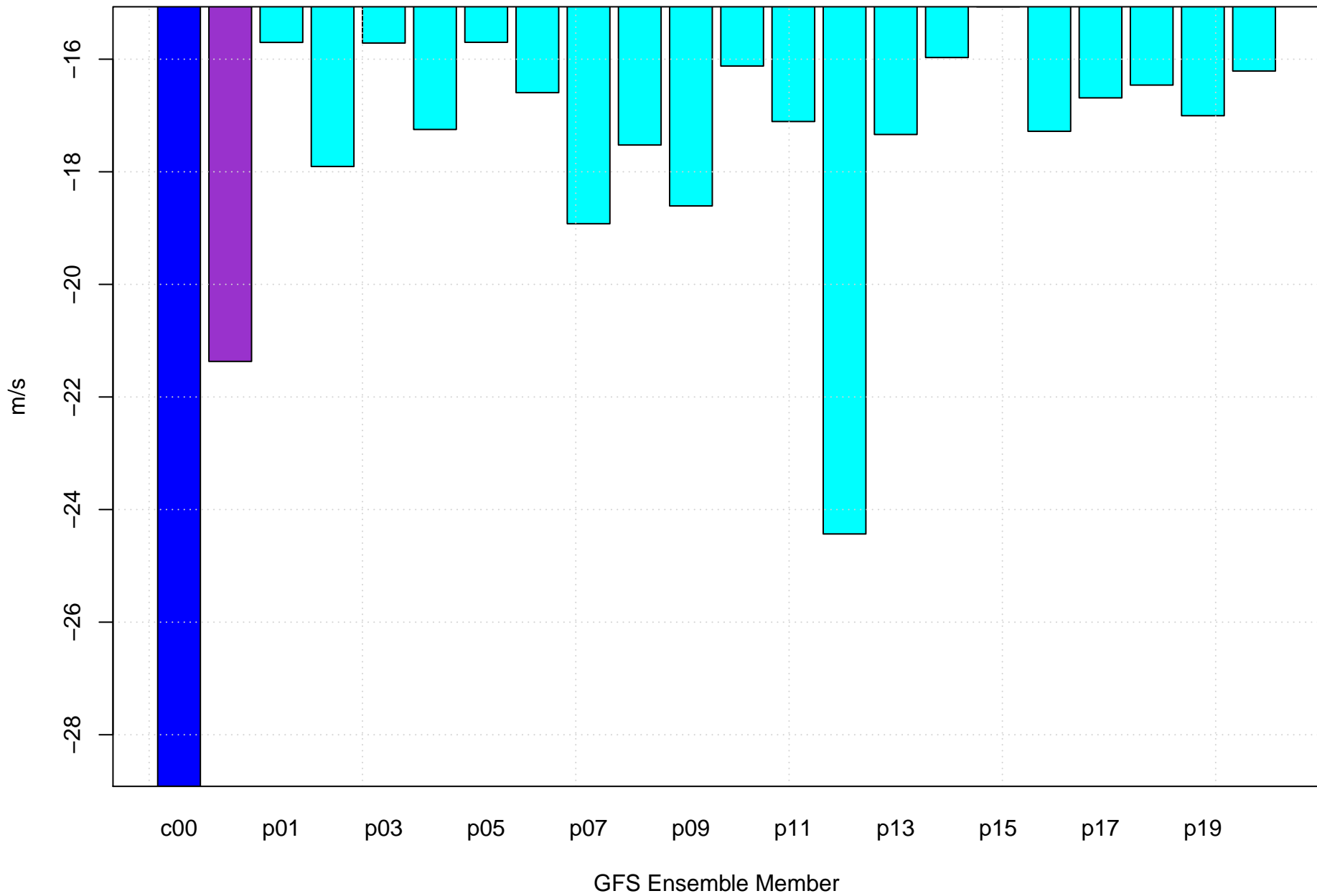
Mean vector surface wind error KDNN



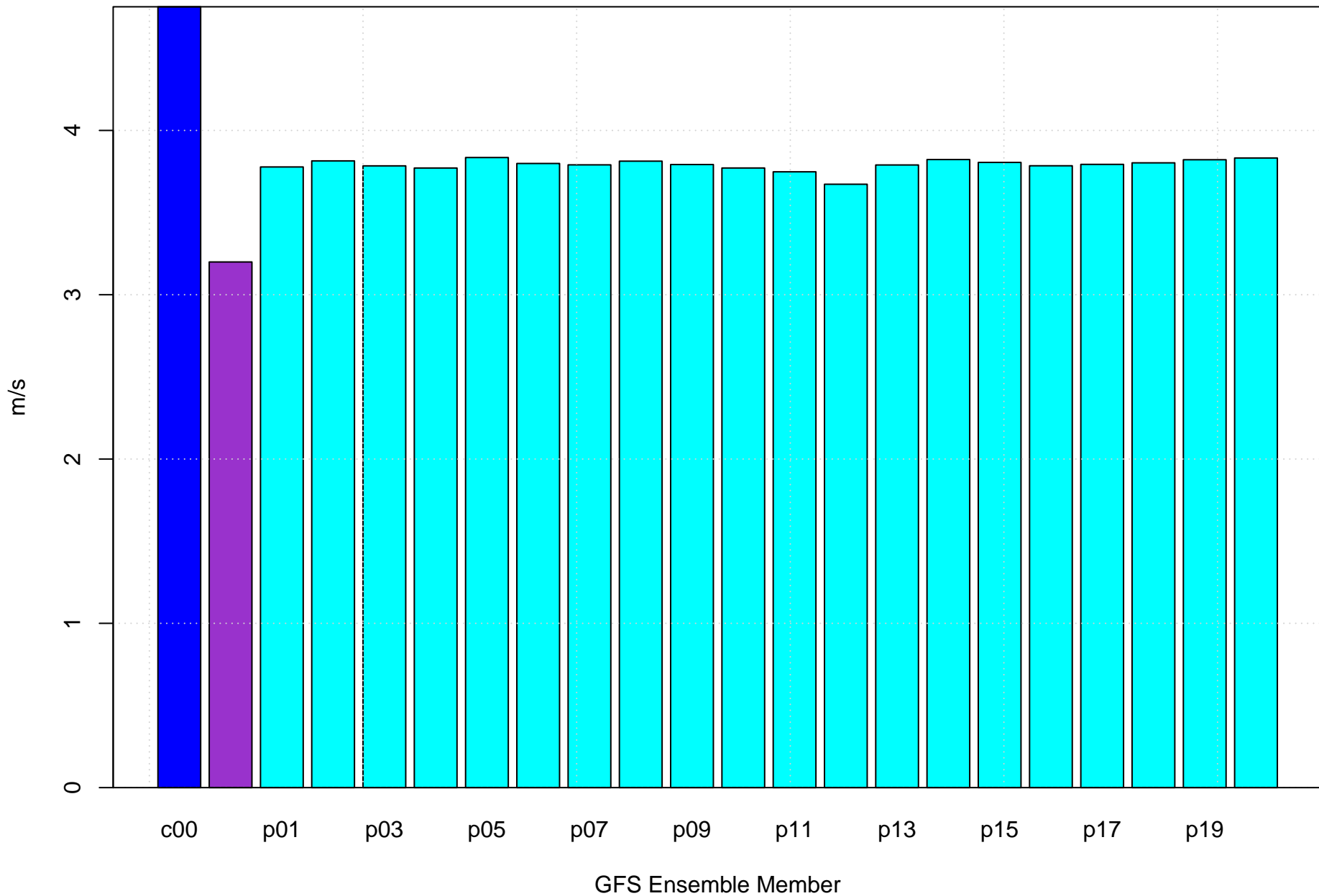
Surface wind speed bias KDNN



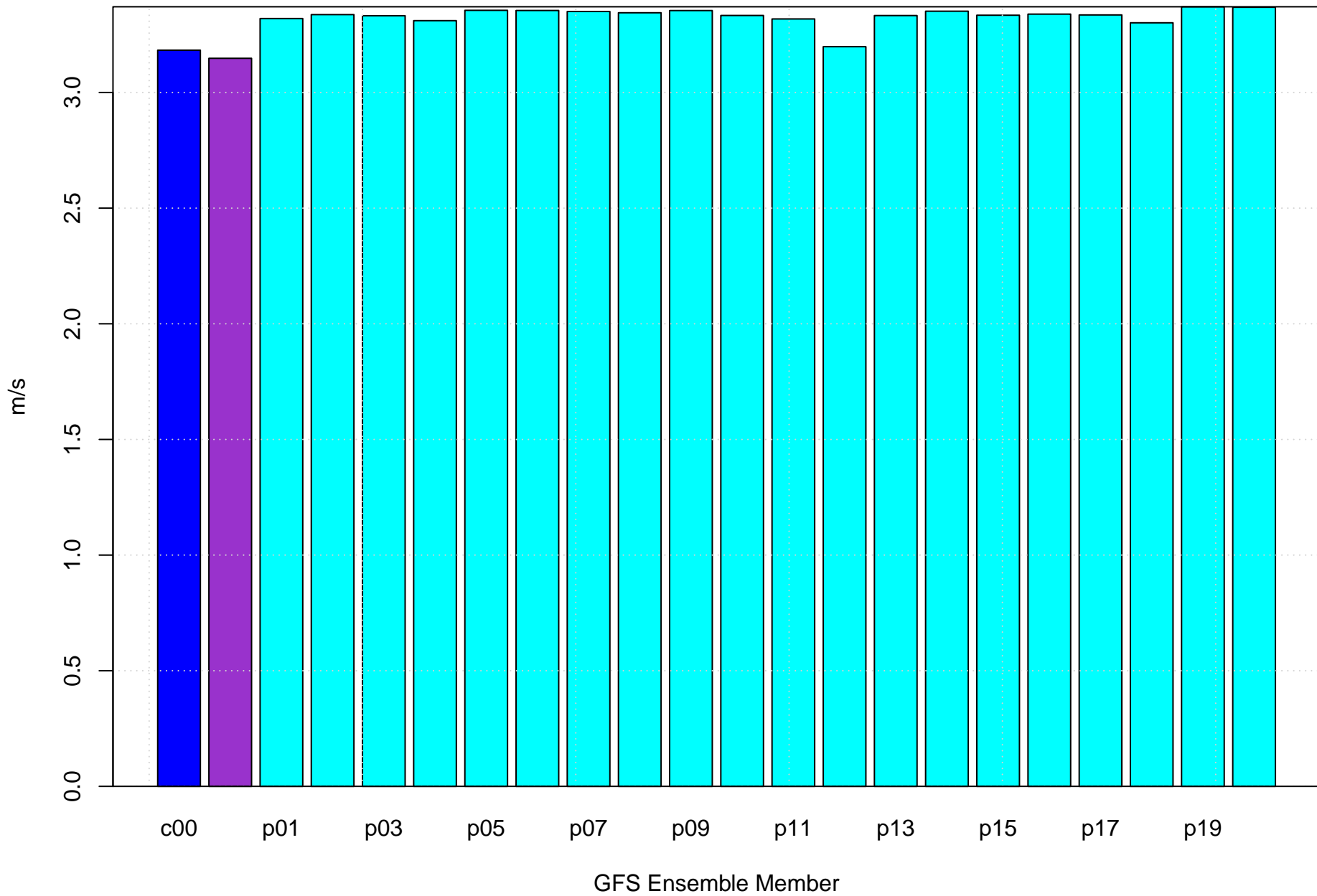
Surface direction bias KDNN



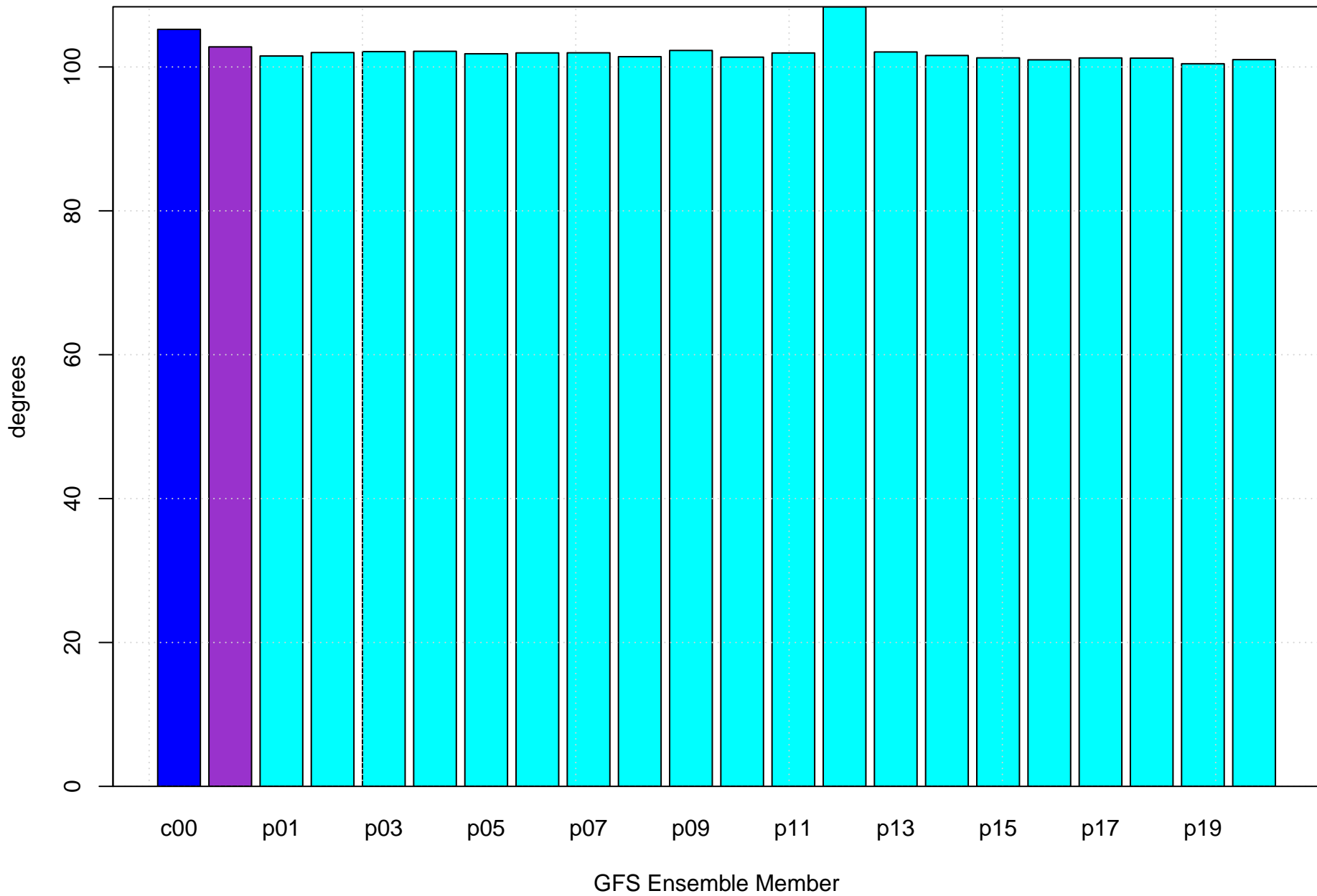
Surface vector wind vector RMSE KDNN



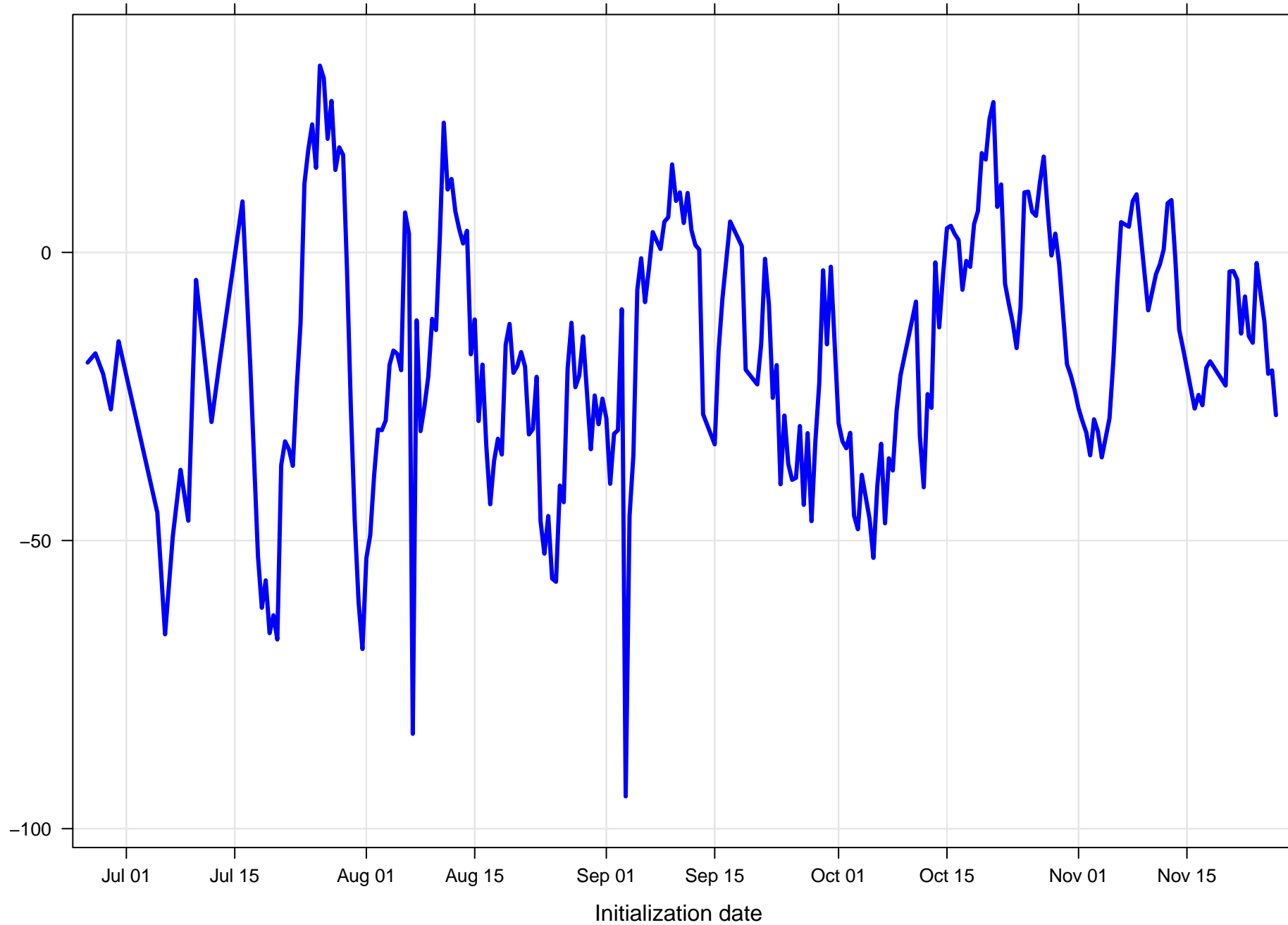
Surface wind speed RMSE KDNN



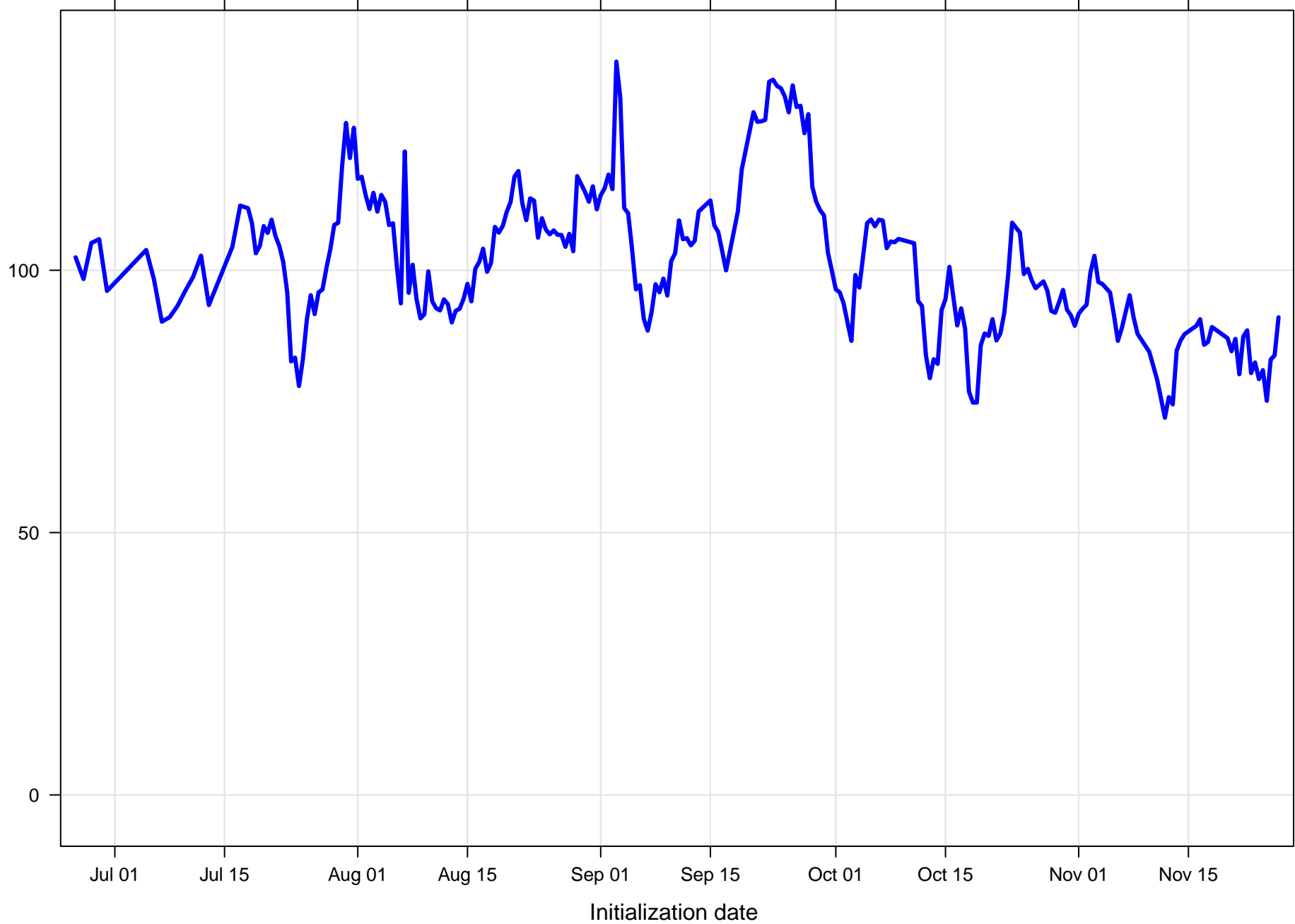
Surface direction RMSE KDNN



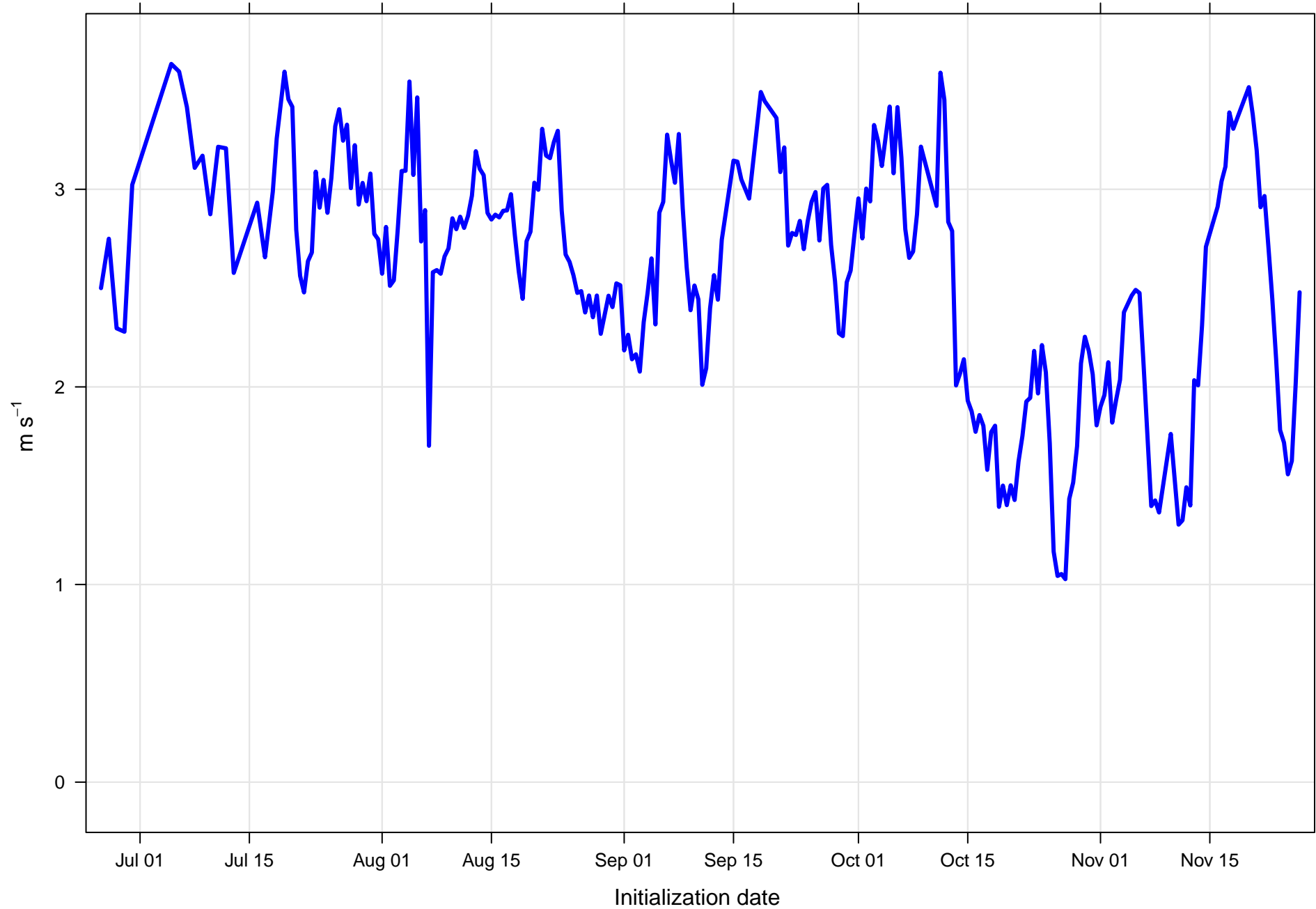
Surface wind direction bias at KDNN all forecast hours and members



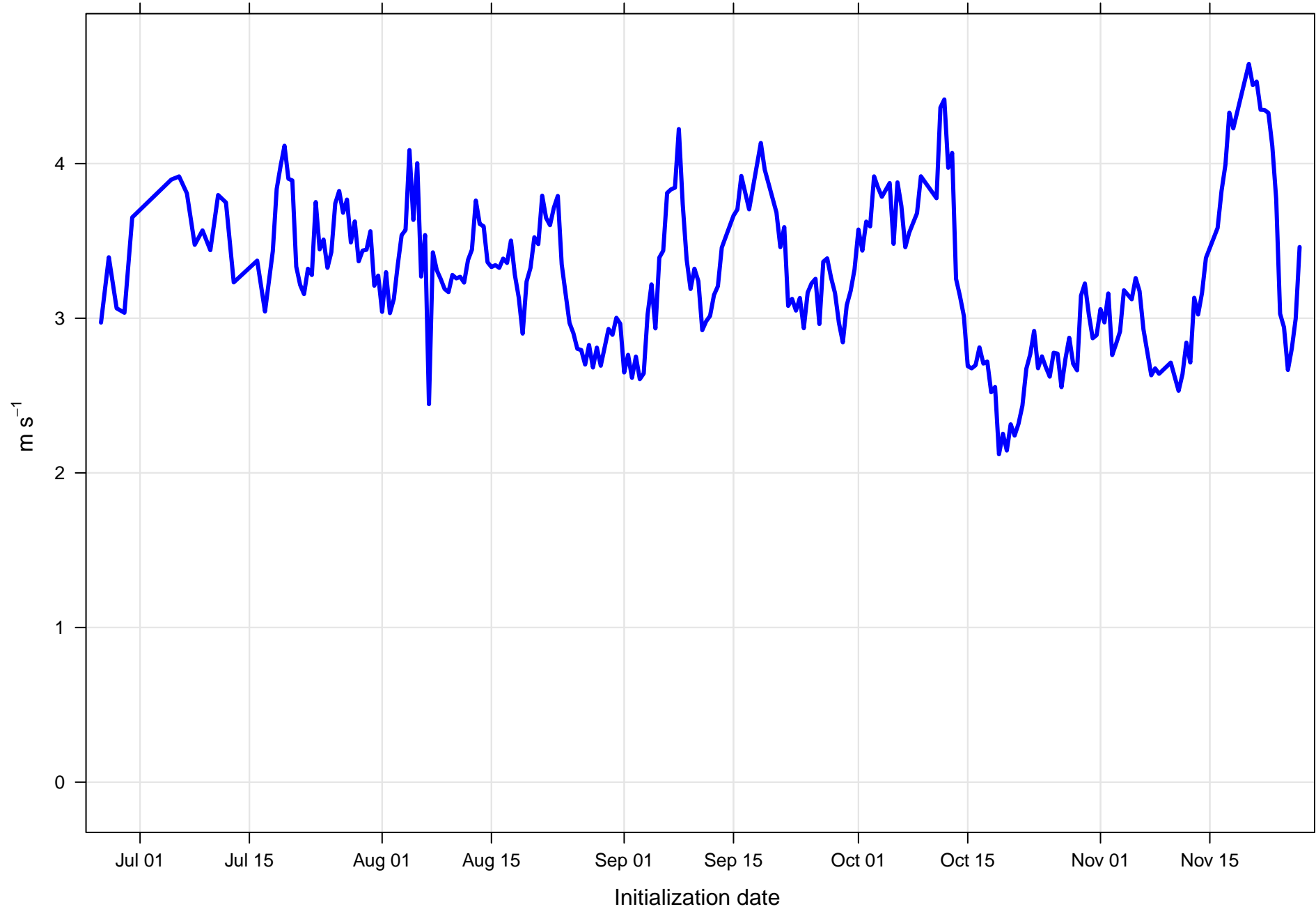
Surface wind direction RMSE at KDNN all forecast hours and members



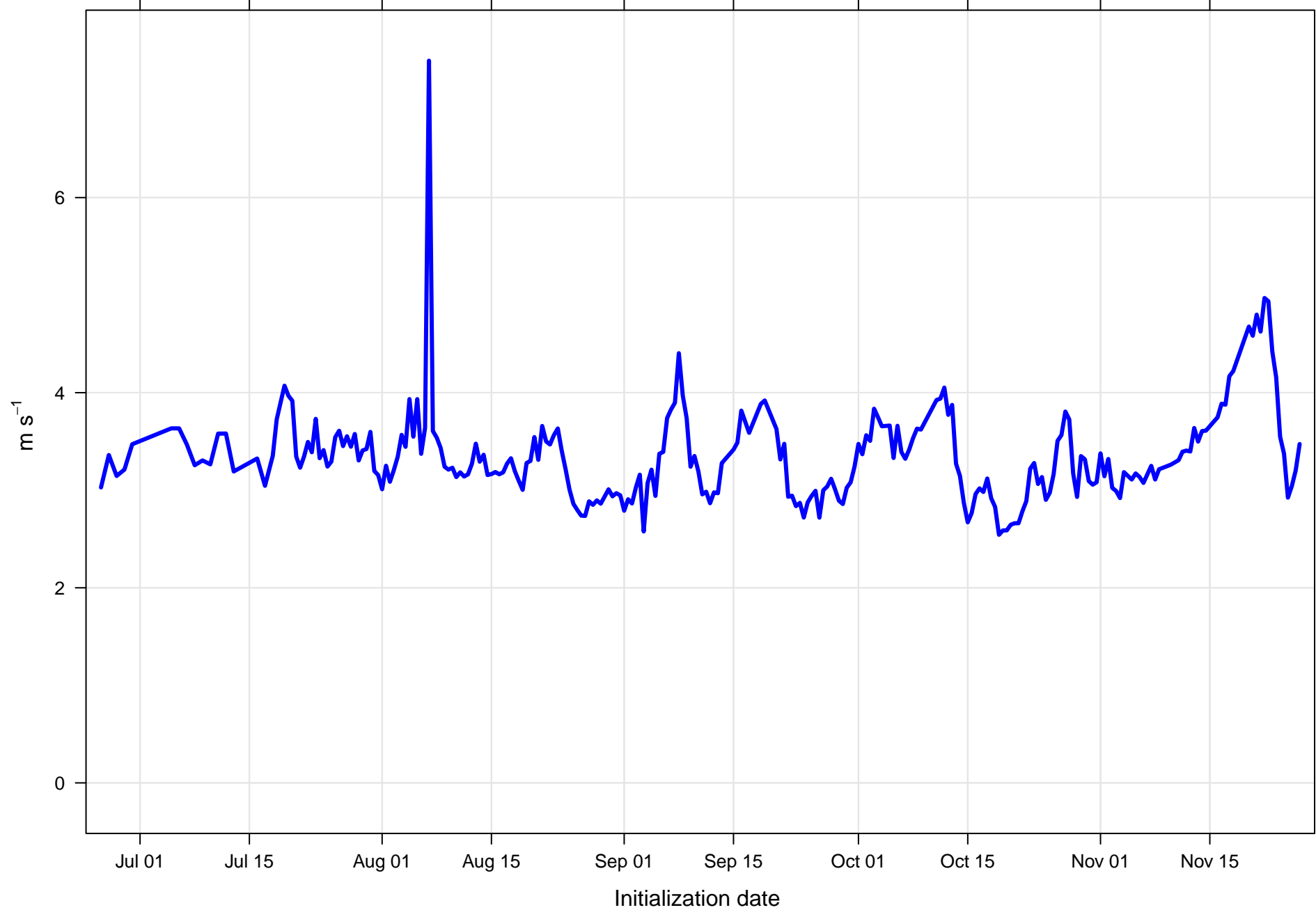
Surface wind speed bias at KDNN all forecast hours and members



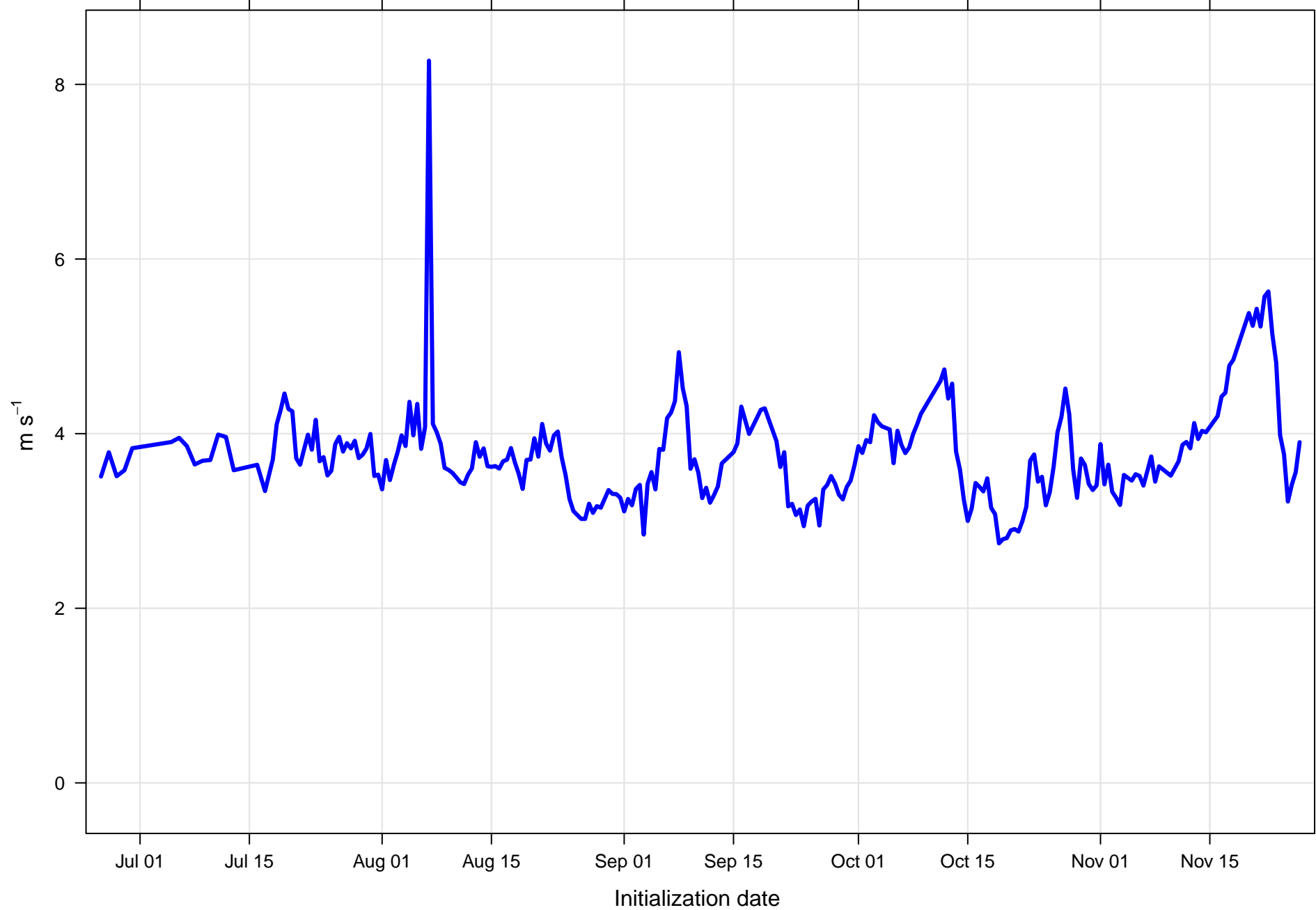
Surface wind speed RMSE at KDNN all forecast hours and members



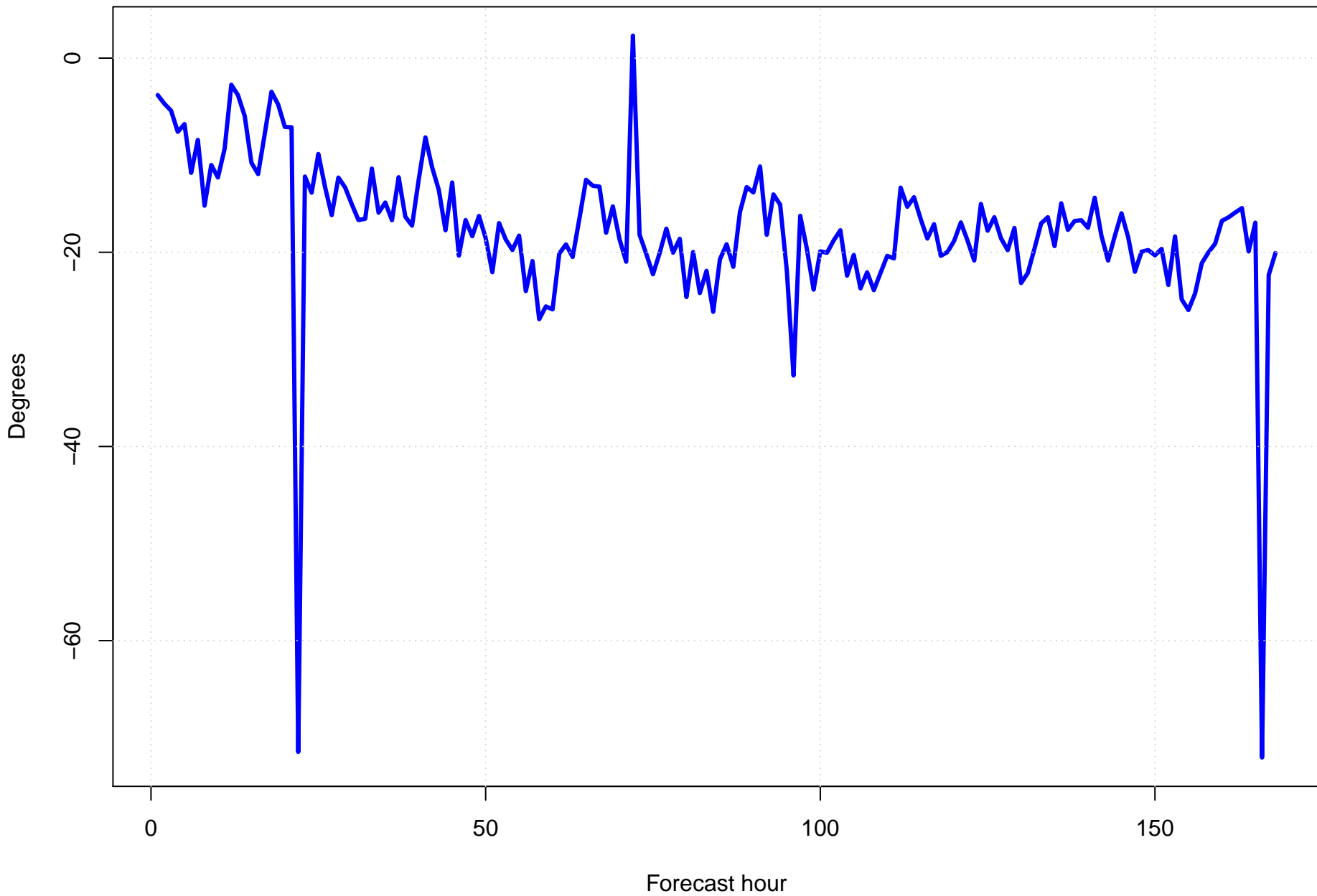
Surface vector wind mean error KDNN all forecast hours and members



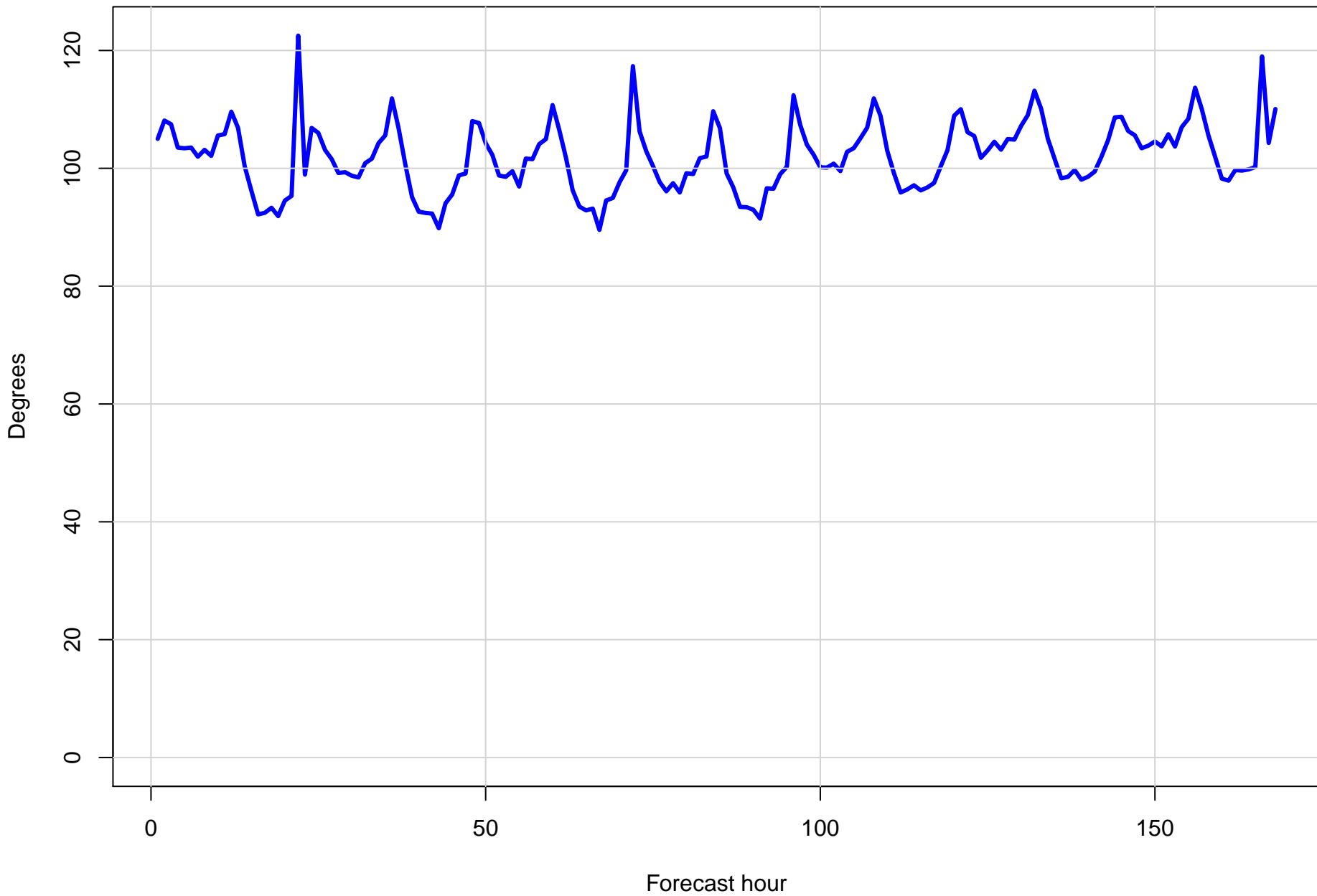
Surface vector wind RMSE at KDNN all forecast hours and members



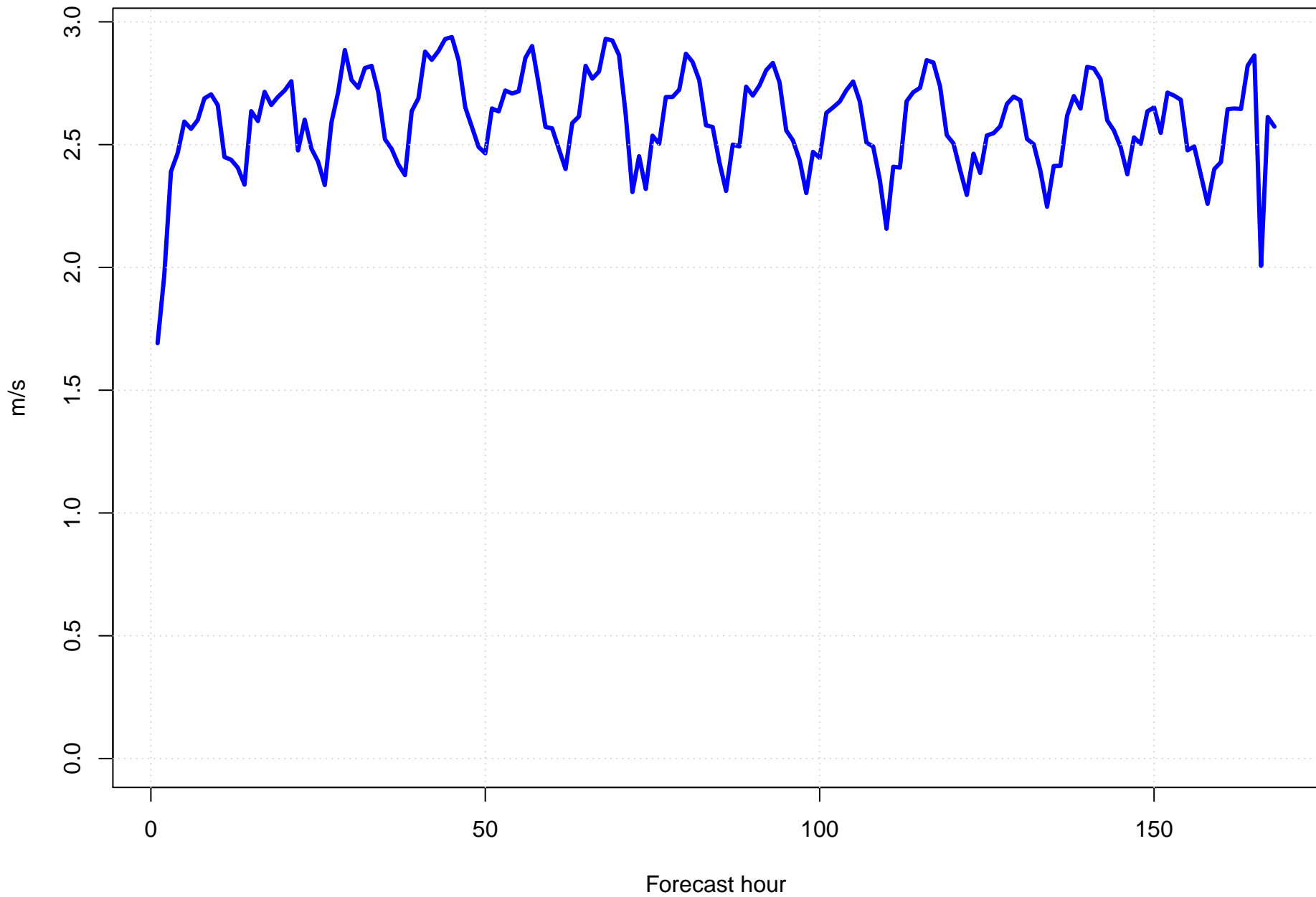
Surface wind direction bias at KDNN by forecast hour



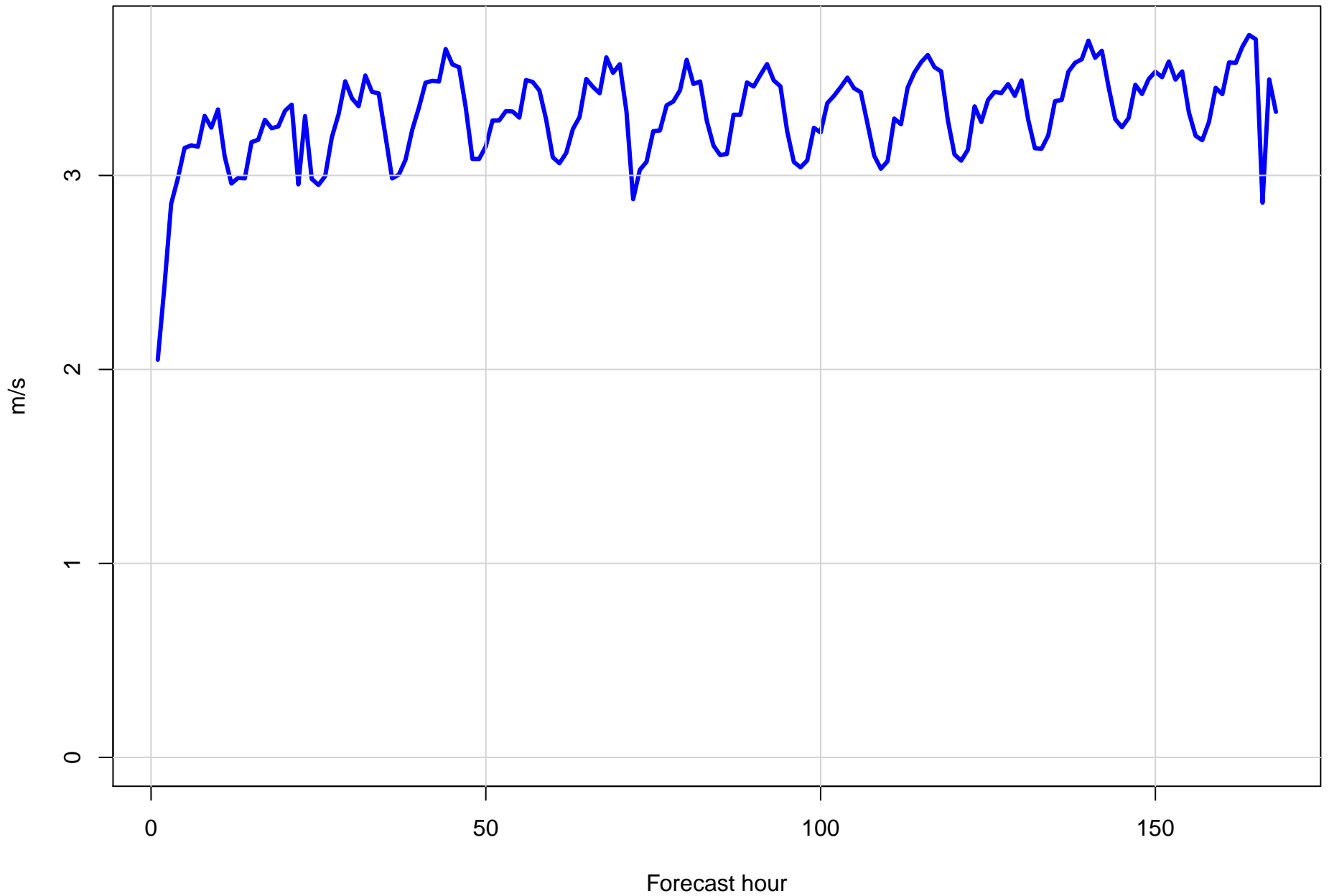
Surface wind direction RMSE at KDNN by forecast hour



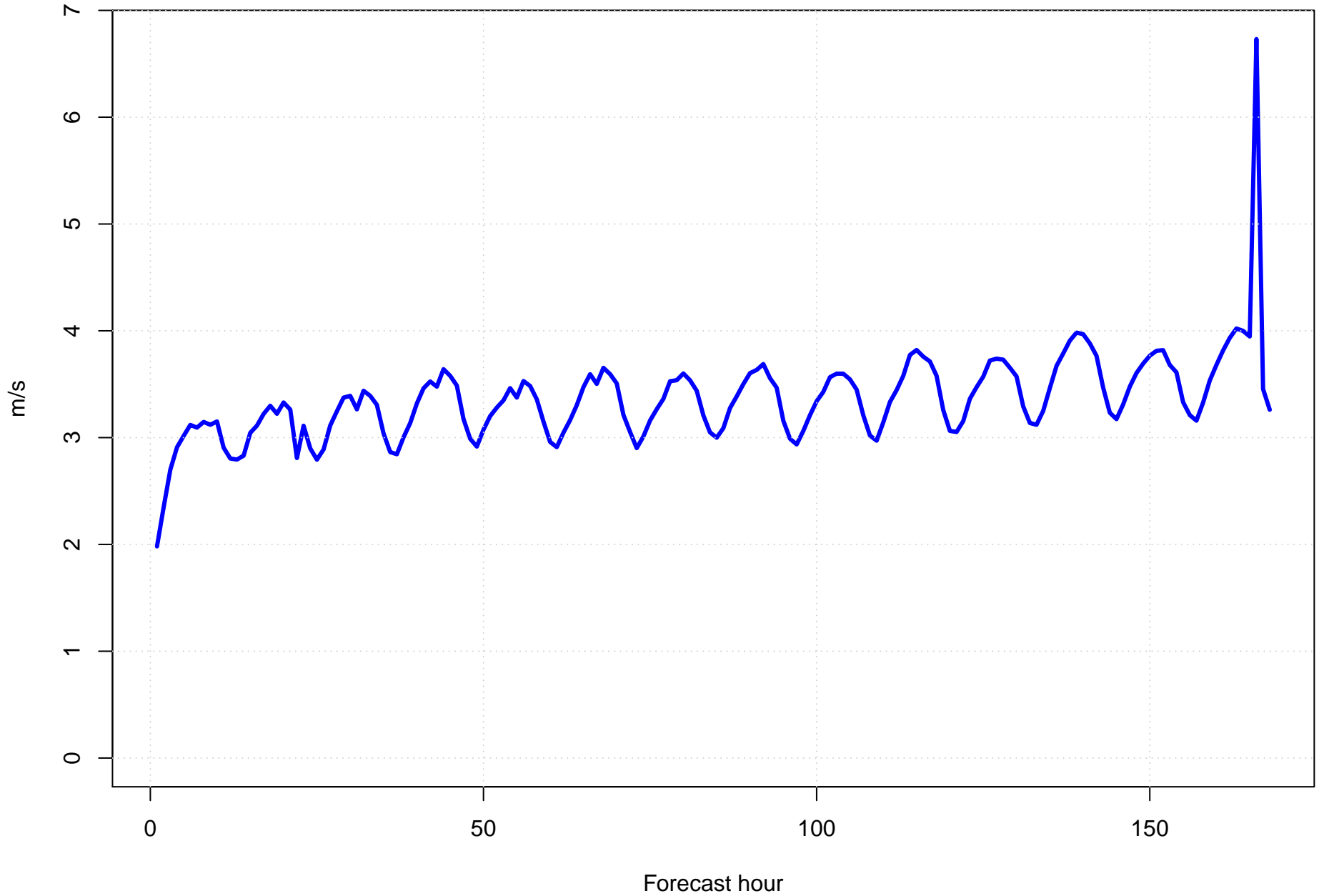
Surface wind speed bias at KDNN by forecast hour



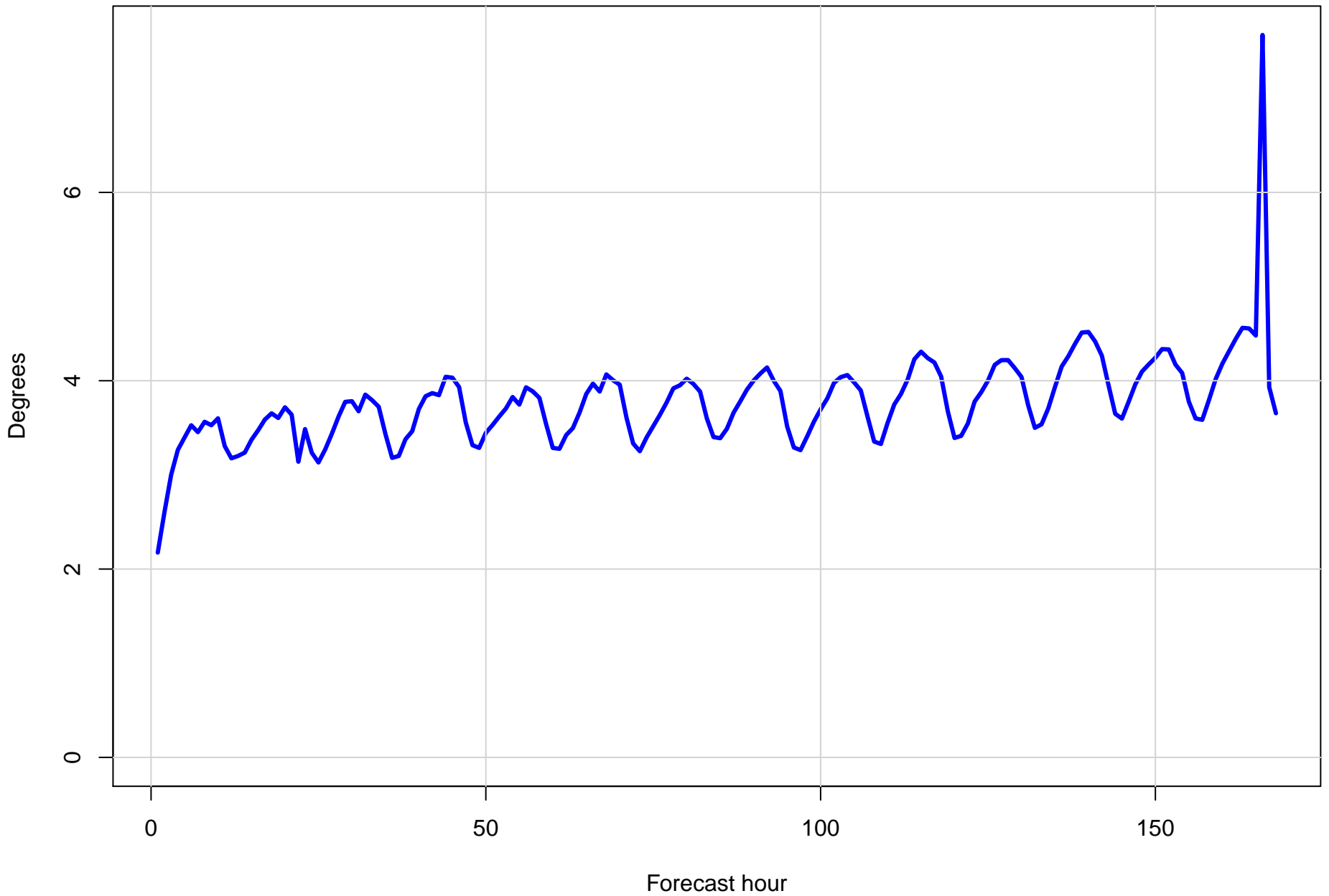
Surface wind speed RMSE at KDNN by forecast hour



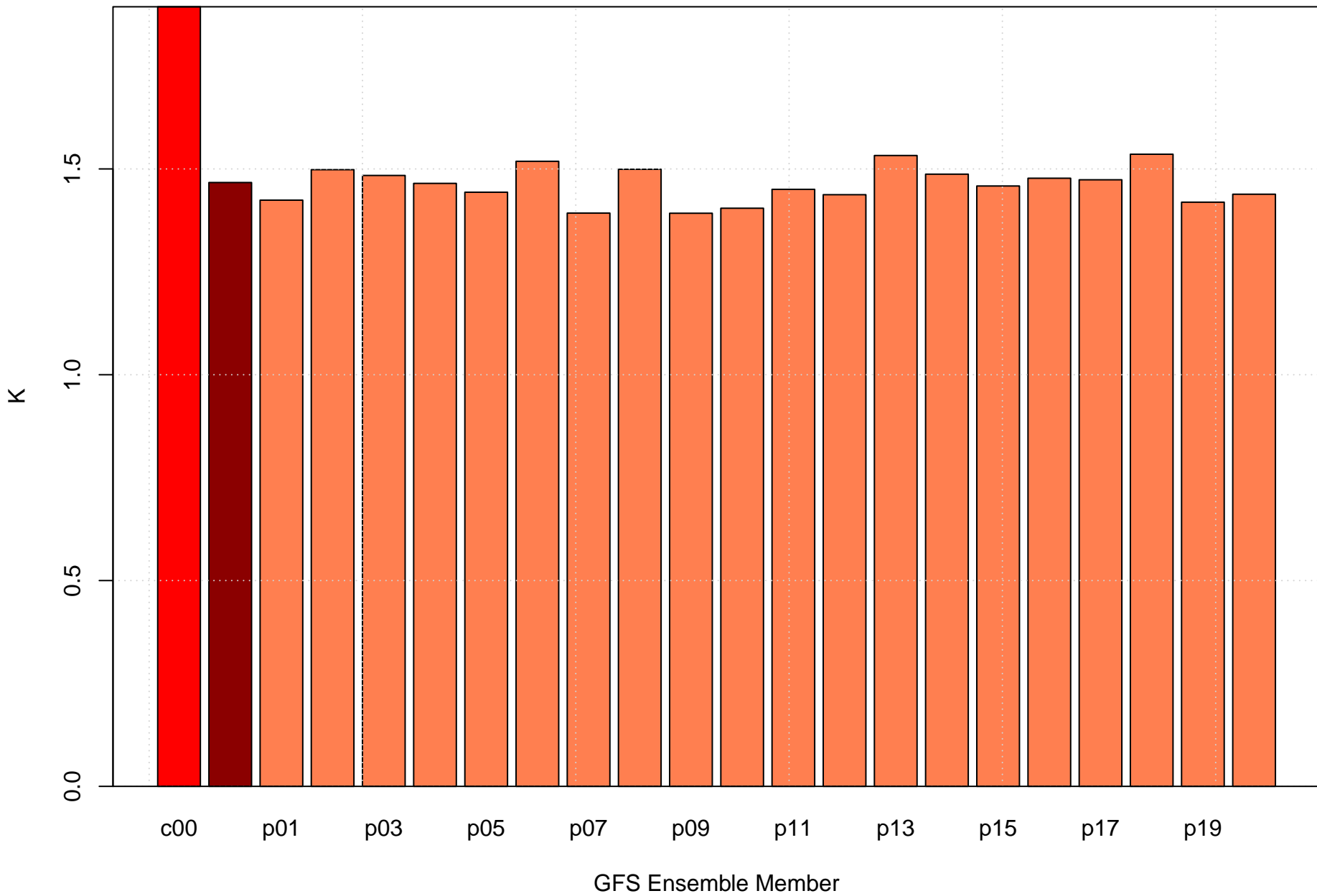
Surface vector wind error at KDNN by forecast hour



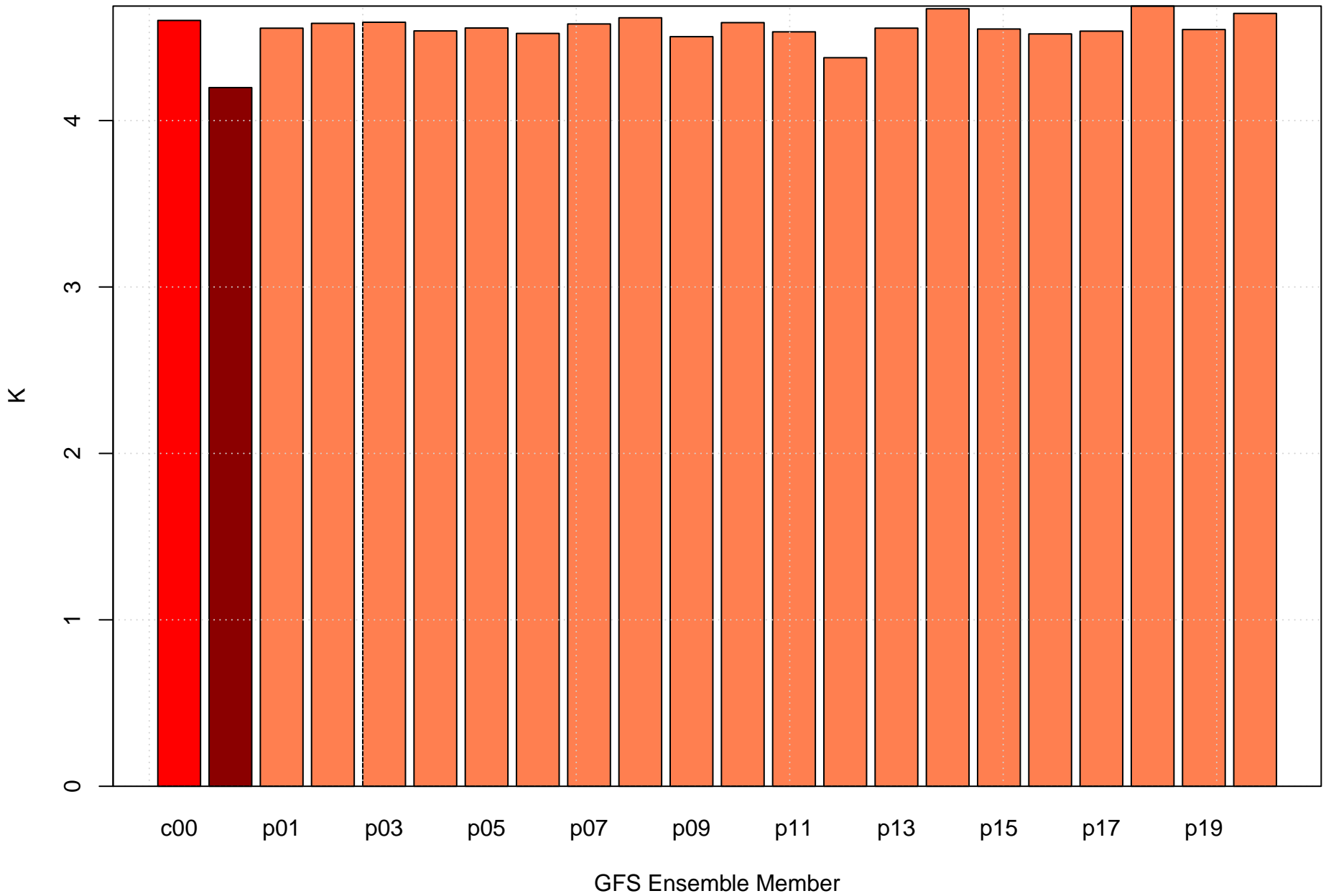
Surface vector wind RMSE at KDNN by forecast hour



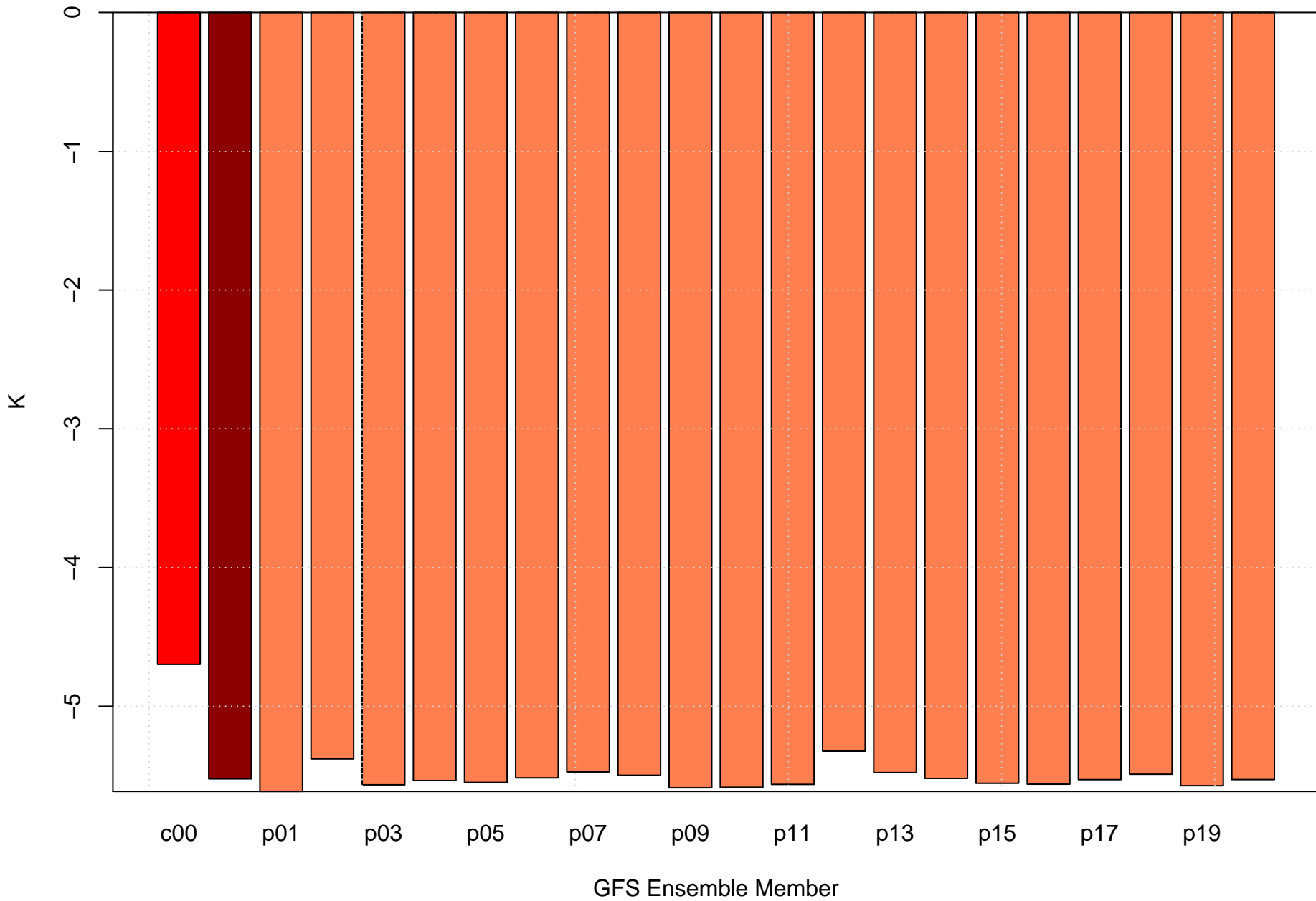
Surface temperature bias at KDNN



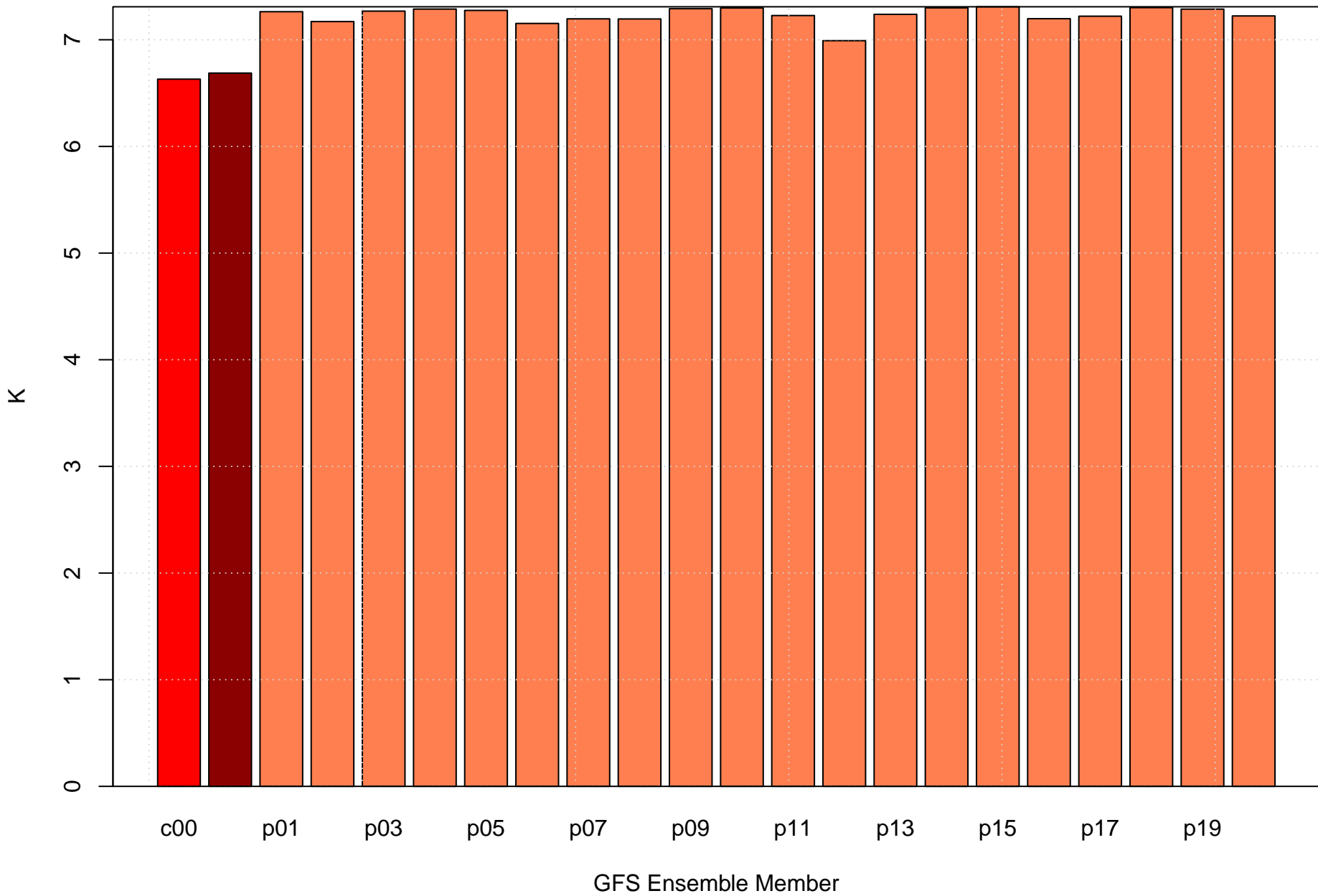
Surface temperature RMSE at KDNN



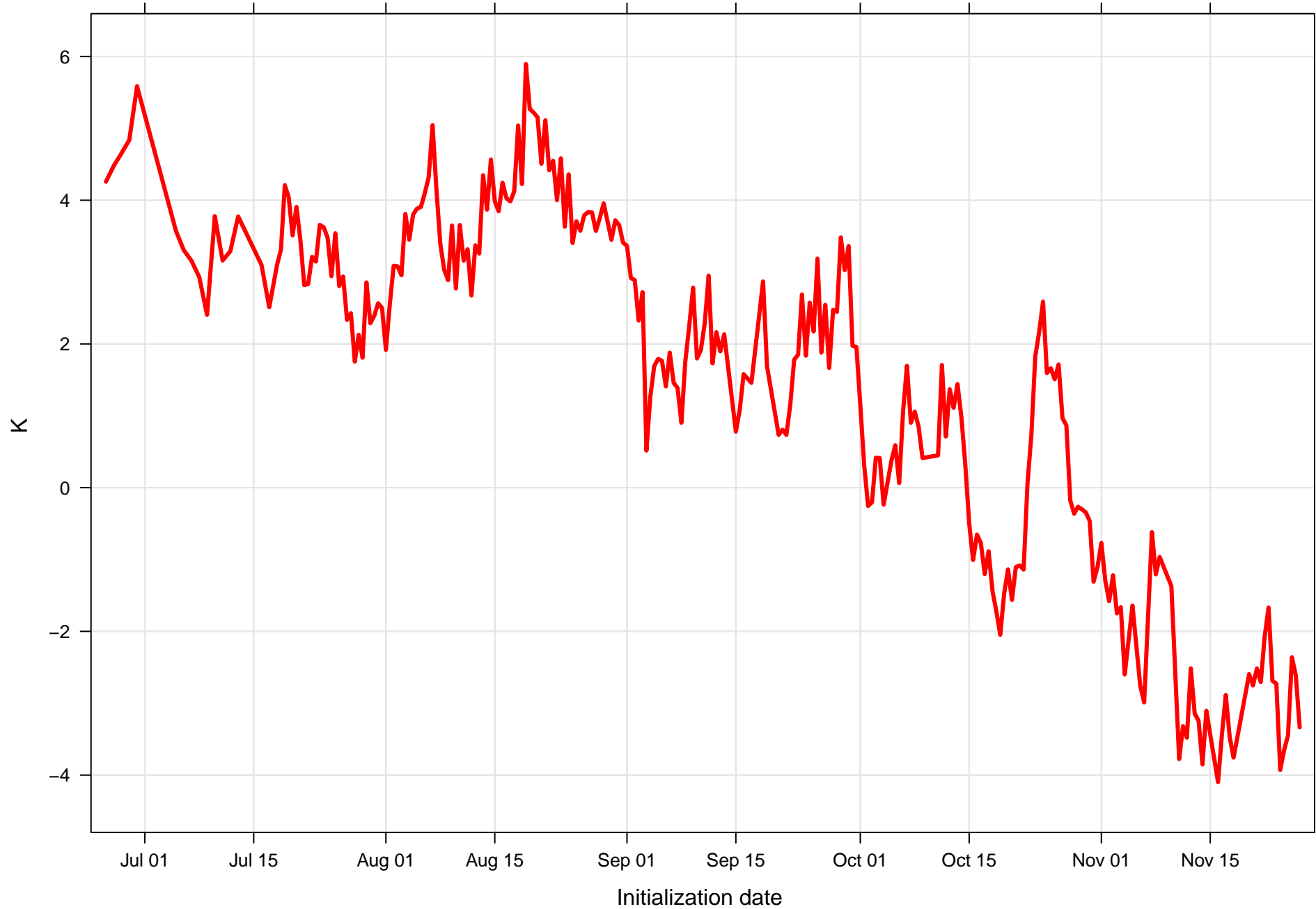
Surface dew point bias at KDNN



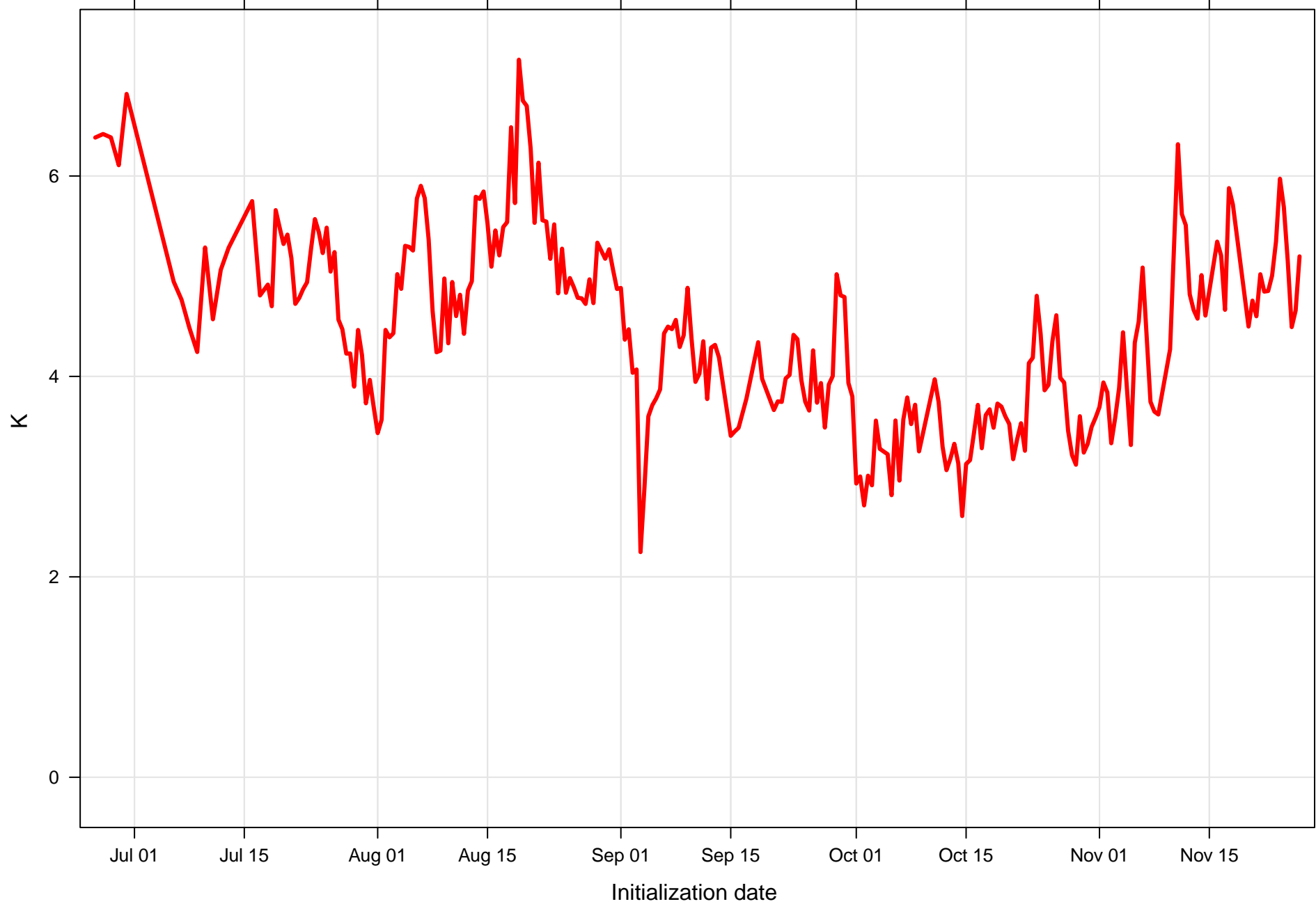
Surface dew point RMSE at KDNN



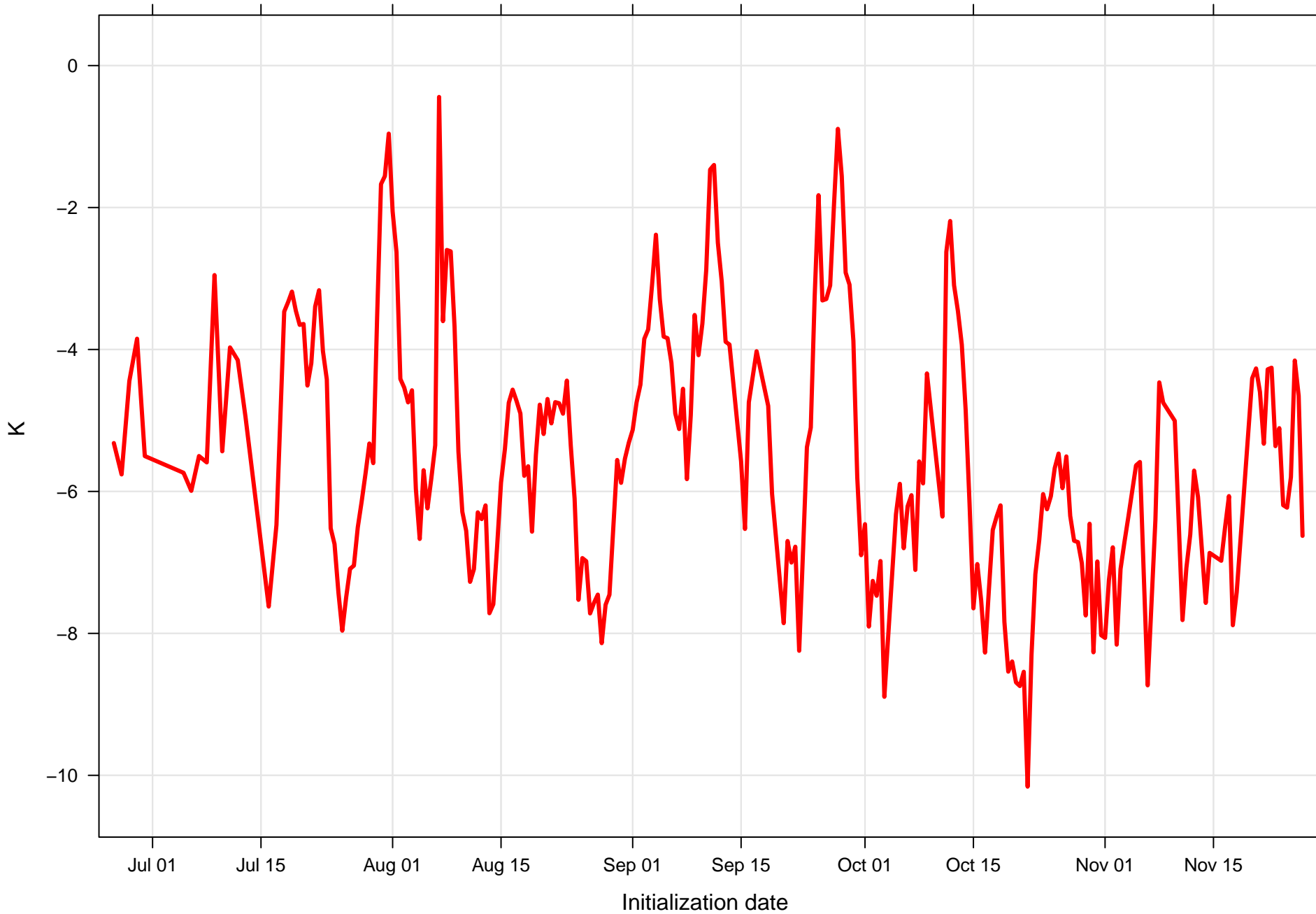
Surface temperature bias at KDNN all forecast hours and members



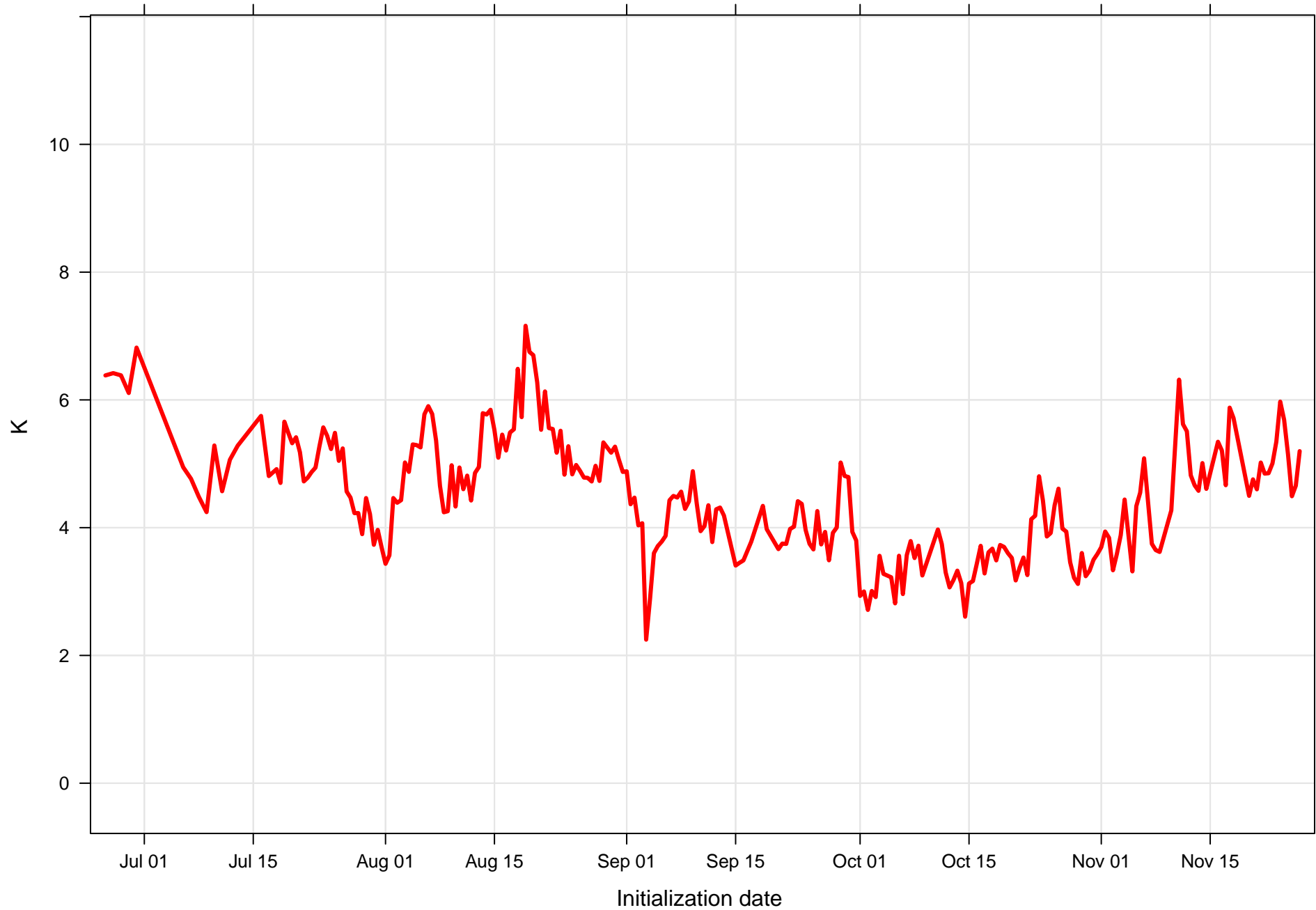
Surface temperature RMSE at KDNN all forecast hours and members



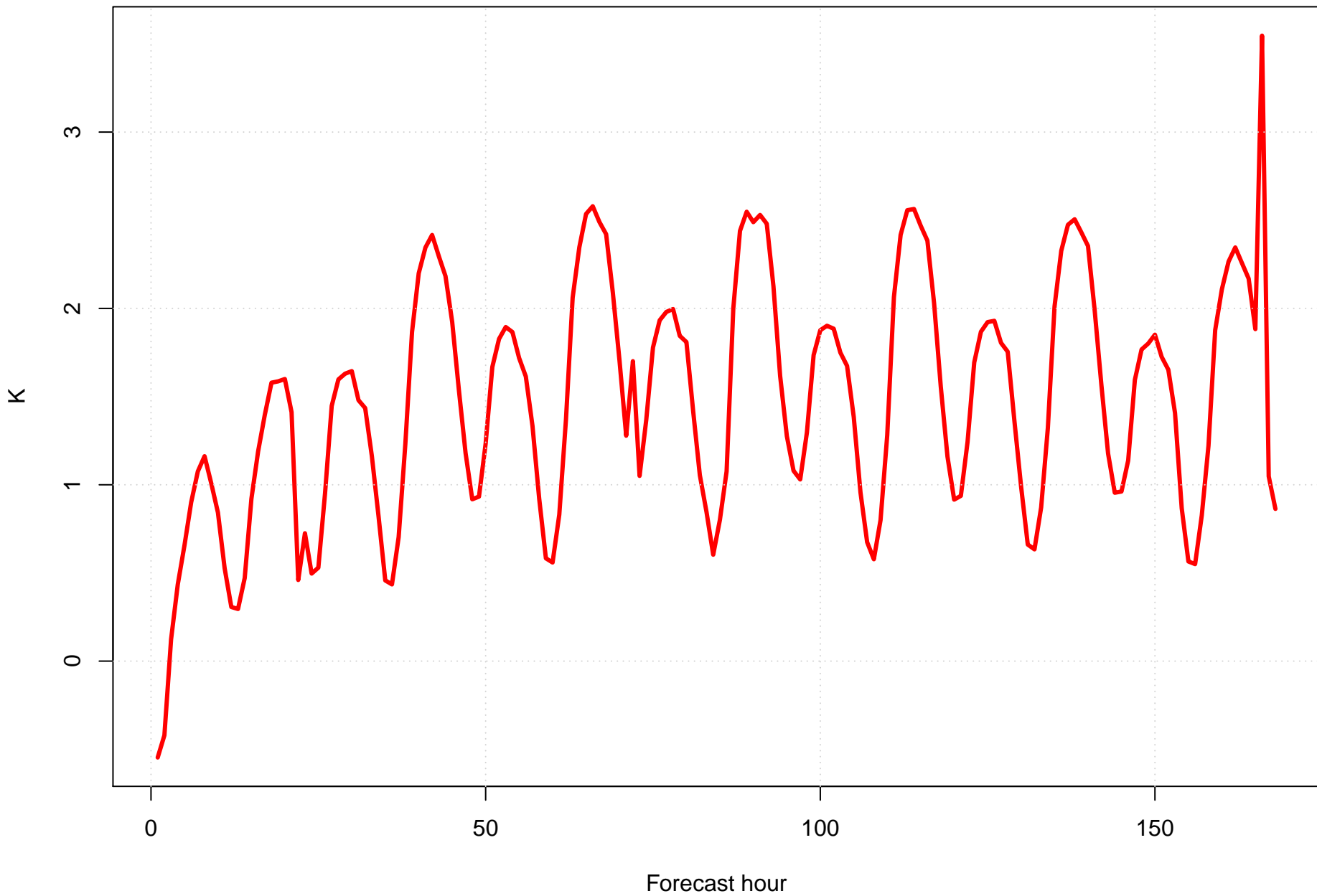
Surface dew point bias at KDNN all forecast hours and members



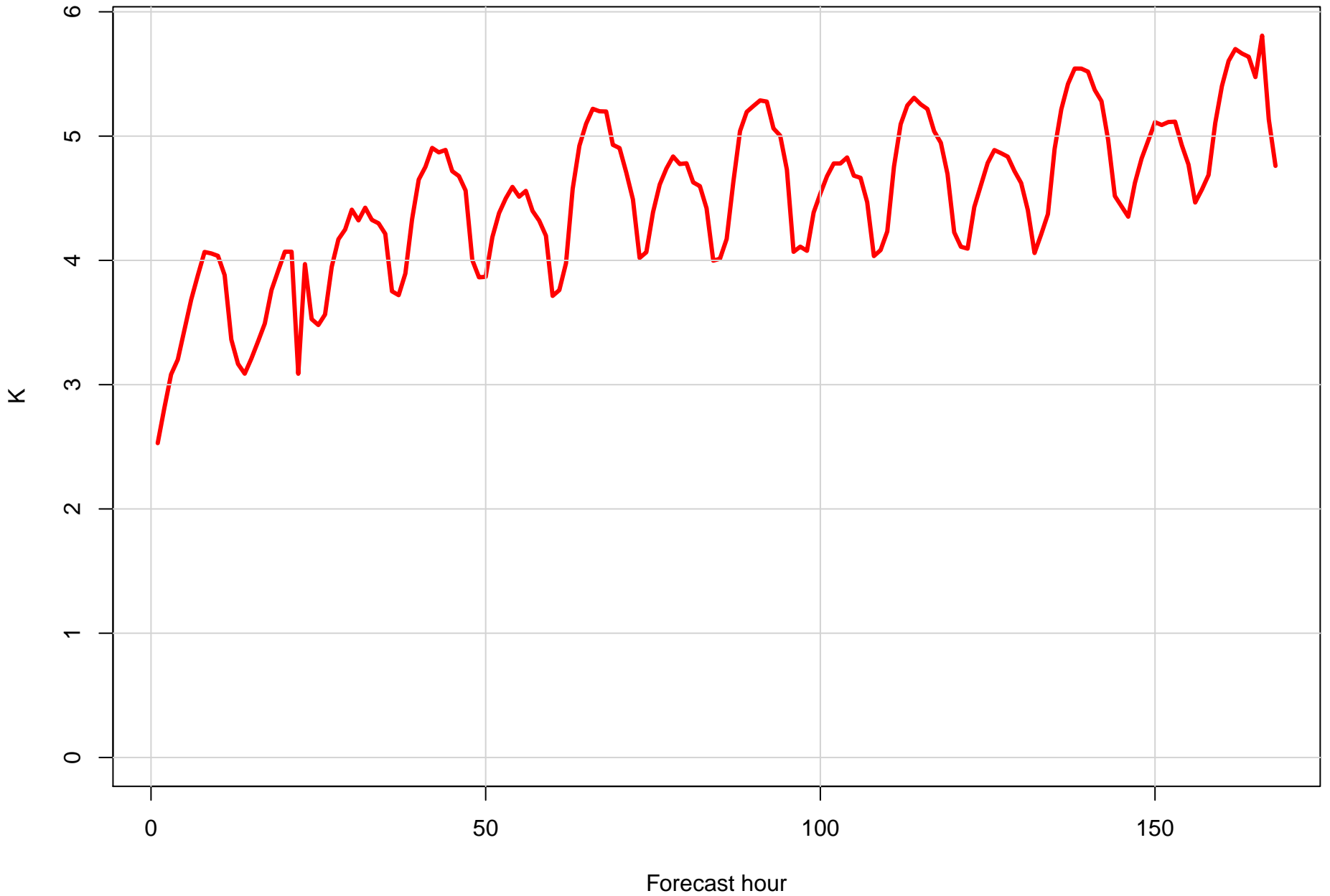
Surface dew point RMSE at KDNN all forecast hours and members



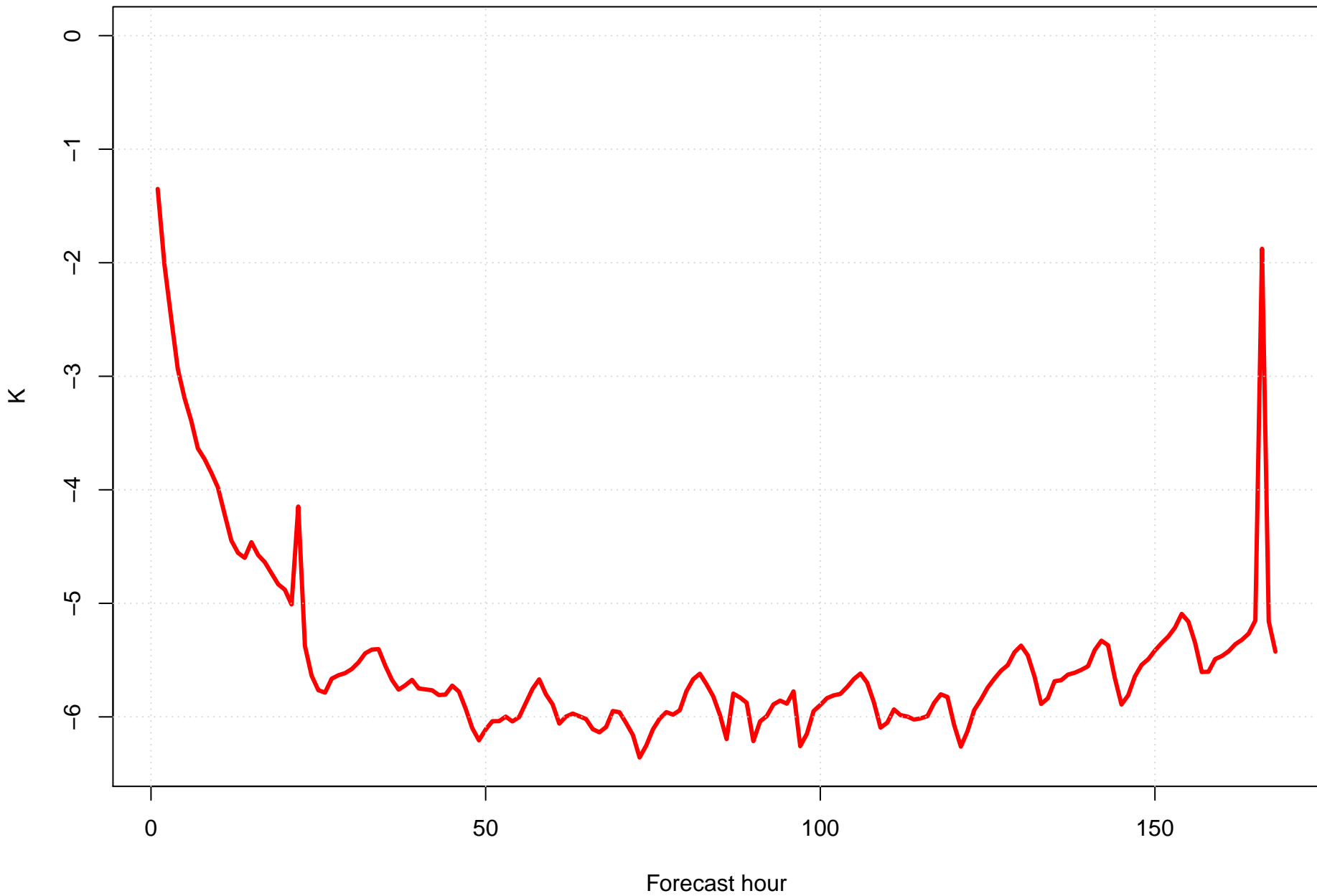
Surface temperature bias at KDNN by forecast hour



Surface temperature RMSE at KDNN by forecast hour



Surface dew point bias at KDNN by forecast hour



Surface dew point RMSE at KDNN by forecast hour

