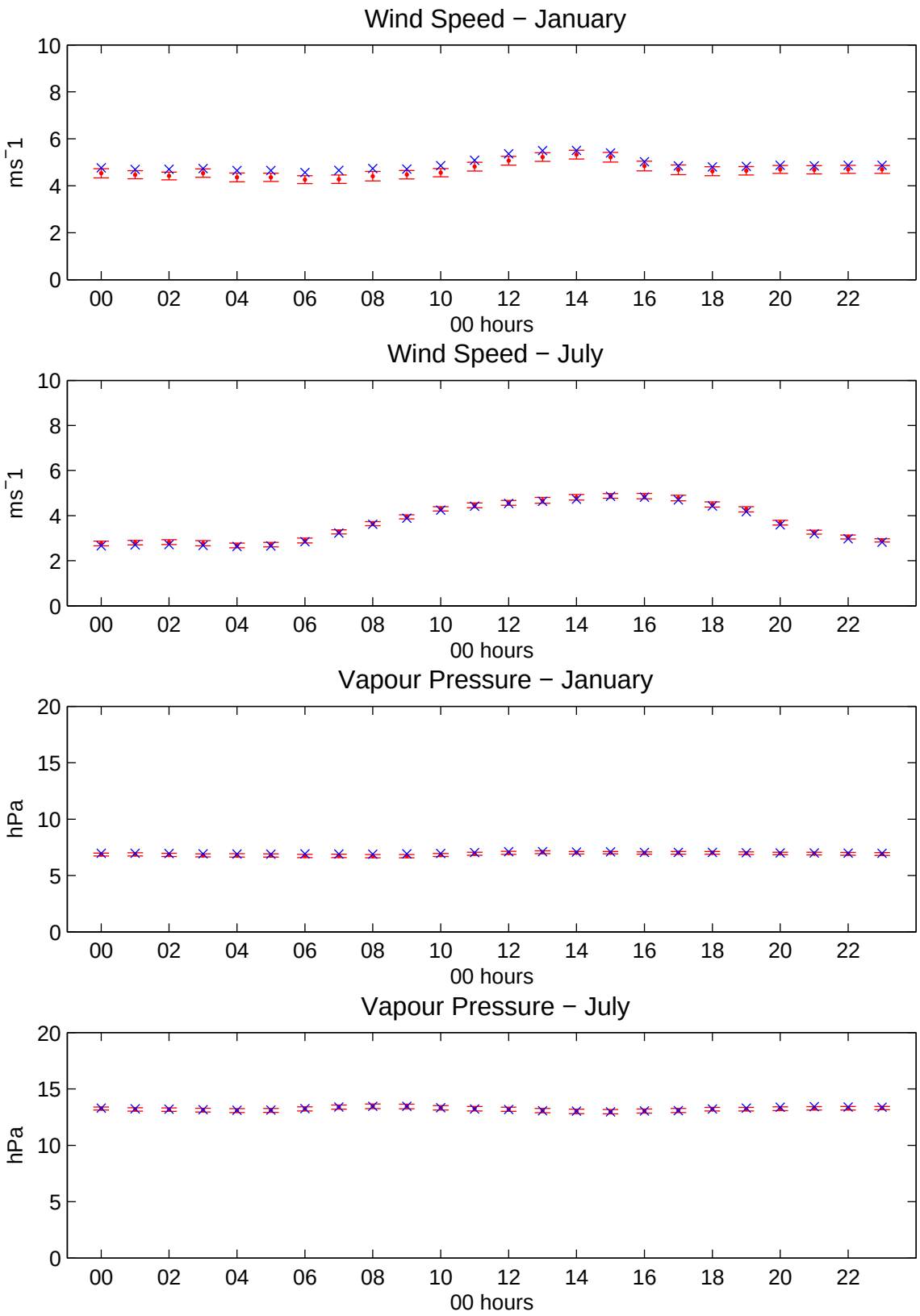Ringway Validation − hourly means