

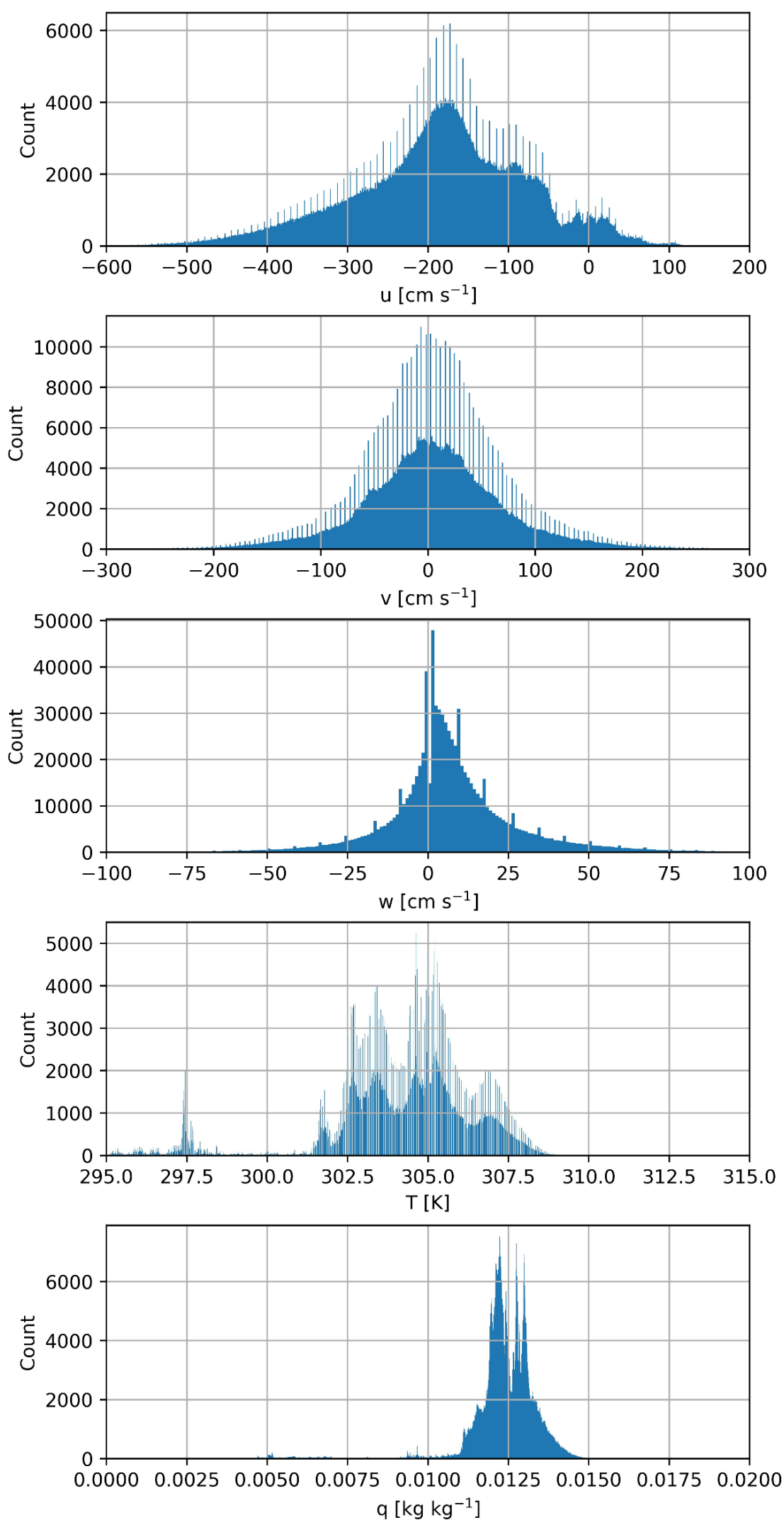


Figure S1. Histograms of horizontal wind speed u and v , vertical wind speed w , Temperature and specific humidity during 11 September 2023 as measured by the eddy-covariance system.