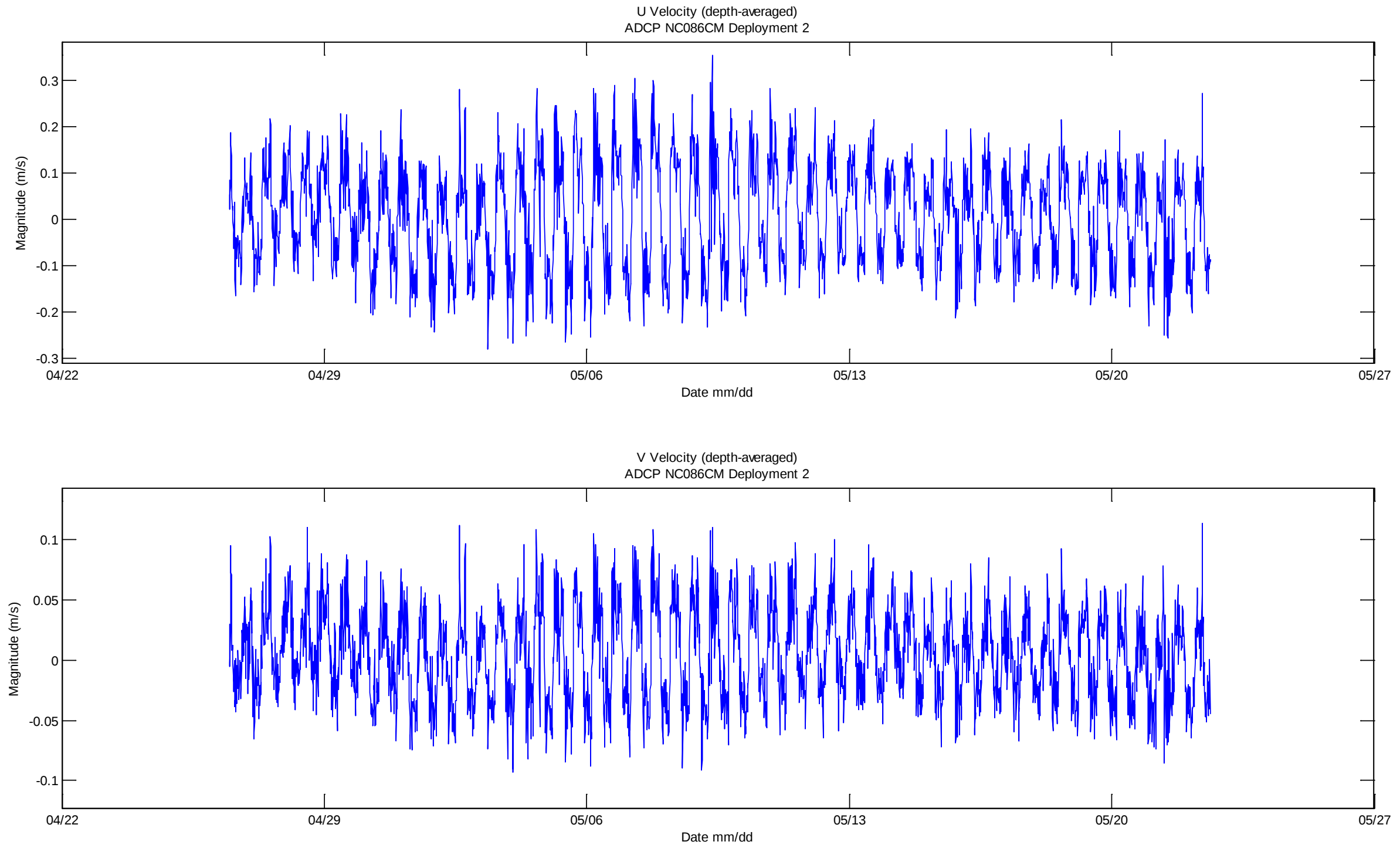




Notes:
 U = east component of the current velocity
 V = north component of the current velocity

