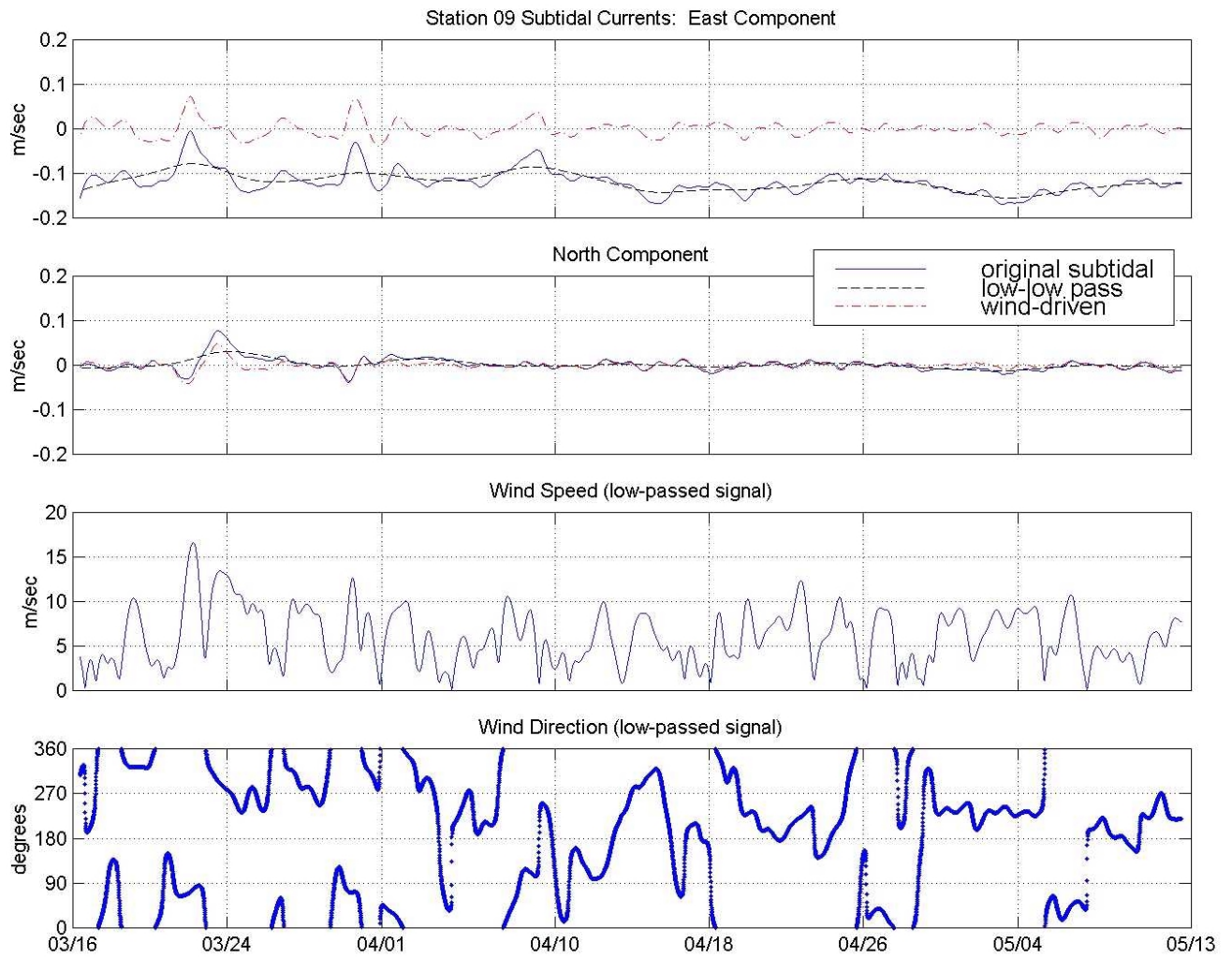


FIGURE 5-37 SUB-TIDAL PROCESSES OBSERVED AT STATION 09 IN BLOCK ISLAND SOUND



Lower frequency variability is quite high, perhaps due to continental shelf processes or variability of density-induced outflow from Long Island Sound. Note the mean westward flow into LIS.