



Figure 3. An extended EOF using only summer data with 4 lagged data sets from 18 to 0 hour lags indicates the temporal development at the southern moorings of the most correlated variability in space (horizontal and vertical) and time. This is based on the variability at only 1.10 cpd, so the clockwise rotation of currents is apparent. The time series indicates when this type of development occurs. The currents at a particular time are obtained by multiplying the amplitude of the time series by the spatial amplitude. Thus, peak currents reach 50 cm/s.