In-class assignment :

I. Characteristics of the tides in the GOM (using the WebTide software):

How are the amplitudes distributed in the GOM (choose 7 stations spanning from George's Bank, Cape Cod, Portland, Mid-coast, DownEast, Bay of Fundy, to South of Nova Scotia. Write down the Latitude and longitude)?
Use the maximum amplitude over a period of time longer than a week.

How does the tide propagate (where is it first)?
It helps to change settings such that you only display results for up to two days or less.

What is the dominant component of the tides in some of these stations (check only within one of the first 5 components)?

Station	Lat	Lon	amp	Dominant component	Phase order