Step 1

Select a buoy for wave measurement

Give a short description to justify your choice

Indicate the geographical position and depth of the buoy

Description of the instrument, if available

Describe the different parameters available

Step 2

Select some values for the wave period T

Select a propagation direction of the ocean waves

Select different values for the depth at which you evaluate the wavelength using Google Earth (for example)

Step 3

Calculate the speed, acceleration and pressure for some of the depth points selected in step 2.

**website for analysis and forecasting of sea waves**

**http://www3.dicca.unige.it/meteocean/**