

## Tides Worksheet

Go to

<http://wolfweb.unr.edu/homepage/edc/tides/>

1. What is the time and height of the highest tide at San Francisco, specifically the Golden Gate on 6 June this year?  
Time \_\_\_\_\_ PST Height \_\_\_\_\_
2. What is the time and height of the highest tide in Oakland Harbor, Grove Street on 6 June this year?  
Time \_\_\_\_\_ PST Height \_\_\_\_\_
3. How do you convert Pacific Standard time to Pacific Daylight Time?
4. What time zone is indicated in this chart? Do you have to adjust?
5. What is the time of the afternoon slack at San Francisco Bay (Golden Gate) on 6 June this year?

Time \_\_\_\_\_ PDT

6. What is the direction and maximum rate and time of the afternoon flood current at Oakland Outer Harbor Entrance

Direction \_\_\_\_\_ Rate \_\_\_\_\_ Time \_\_\_\_\_ PDT

Go to

<http://tbone.biol.sc.edu/tide/tideshow.cgi?site=Ventura%2C+California>

7. When is high tide next Saturday at Ventura?
8. How high will it be?
9. When will Low Tide come to Prisoner's Harbor? (You can find other west coast locations by scrolling down to Prediction Options and clicking Select Different Site.) Note: these tides are unofficial.
10. Name two other sources for tide info, including one on your boat.. Hint: the one on your boat is electronic.