

Due Thursday '11

name \_\_\_\_\_ per \_\_\_\_\_

## The Daily Cycle of Tides

**Essential Question:** What is the daily cycle of tides?

Look at the graph below and answer the questions

1. What is the graph generally about?
2. What information is given on the x-axis? What time period does the graph represent?
3. What information is given on the y-axis? What is the unit?
4. How many high tides are there? What time do these happen?
5. How many low tides are there? What time do these happen?

Monday, October 10, 2016. Sun 7:26am-6:39pm. low tide 1:53am (1.06ft), high tide 8:52am (6.09ft), low tide 2:15pm (3.48ft), high tide 7:57pm (6.52ft)

**Moon information for:**  
10/10/2016  
Phase: Waxing Gibbous  
Distance 387,799.44 km  
Moonrise: 3:41 PM  
Meridian Passing: 9:22 PM  
Moonset: 12:58AM



