



# Tide Graph

Ocean: \_\_\_\_\_ Location: \_\_\_\_\_

*month*

*day*

*year*

First Tide Feet

Second Tide Feet

Third Tide Feet

Last Tide Feet

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Time**

12- - - - - A. M. - - - - - 12 - - - - - P. M. - - - - - 12  
(noon)

AM	1	2	3	4	5	6	7	8	9	10	11	PM	1	2	3	4	5	6	7	8	9	10	11	AM	
30																									
29																									
28																									
27																									

Attach page 2's top line under the bottom line marked 27 here to have one long graph. Copy as many pages as days you will be graphing and cut the sides to overlap on AM's on the right. On the times of the tide readings, place a dot on the corresponding feet. After you have placed all of your dots, connect the dots in one long ebb and flow, wavelike graph. If you graph various locations from different oceans, the students can see that the tides are not the same everywhere. A good place to go for information for this project is <http://www.tides.info/>. This graph is similar to one in the Magic School Bus Oceans Teacher book but had to be expanded for some of the larger tide areas such as Anchorage (Knik Arm), Alaska. I also included a line for area since we did a couple to compare.



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