Marine Biology

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**Tide Chart Reading**

To start, find an online Tide Table. Let’s just use <https://www.tides.net/washington/> (Washington Tides Tables & Charts)

**Part One**

I’m going to give you a couple of scenarios, and your job is to use the tide table to find the information to

fill in the below table.

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| --- | --- | --- | --- |
| **#** | **Scenario** | **Best date (between April 28-30)** | **Tide level** |
| 1. | I want to go clam digging, and I hear it’s best to go during low tide. I guess a good place would be Clam Bay which is listed under **Rich Passage** on the Washington Tides chart. I need to go during daylight hours sometime in the remaining days of April. When is the lowest tide? |  |  |
| 2. | I want to take my boat out by the Tacoma Narrows Bridge. But now I want the highest tide. Again it has to be daylight within the last three days of April. When should I go, and how high will the tide be? |  |  |

**Part Two**

Now it’s your turn to create your own scenario, select your own location and date, and specify time & tide level:

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Scenario** | **Date**  **(Does not have to be April. Your choice.)** | **Tide level** |
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