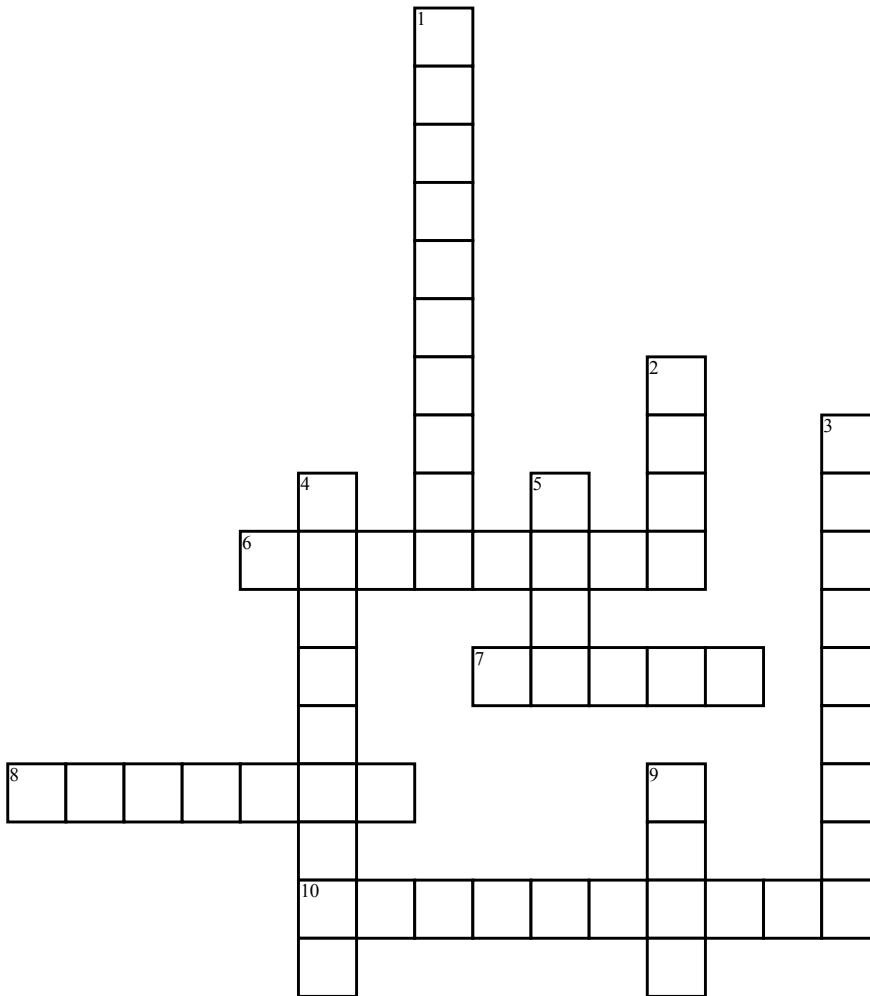


Tidal data



Across

6. when the water is at its greatest elevation

7. Unit of measurement on a tide table

8. the state of the water when at its lowest level

10. an apparent force that stretches a body towards and away from the center of mass of another body due to a gradient (difference in strength) in gravitational field from the other body

Down

1. Created by using the data from the tide data

2. Rise and fall of sea levels caused by the combined effects of the gravitational forces exerted by the Moon and the Sun and the rotation of the Earth

3. listing the predicted times and heights of the high and low tides for a given location, throughout one year

4. The data can be displayed in either feet or meters

5. measured in hours and minutes past midnight or noon

9. gravitational forces from this cause the tides to change