

## Tides Caused by Moon



Tides on the earth are mostly caused by the moon's gravitational pull, from one side of the earth to the other. The rotation of the earth contributes a lot to the formation of tide and the earth creates two low tides every day.

Since the earth spins about 27 times faster than the moon moves around it. As moon is closer to the earth its gravity attracts the water upwards from large water bodies like oceans and seas. This attraction gives rise to high tides. More gigantic high tides occur at the time of full moon and new moon days.

