

Mini-tides

Neap tides, when the difference between high tide and low tide levels on Biscayne Bay is at a minimum, occur once every two weeks. These small tidal ranges happen just after the first and last quarter of the moon. At these stages of the moon, the influence of the moon on the tides is at a 90-degree angle to the influence of the sun, so that the pull of the sun detracts from the moon's gravitational tug on the tides.

