Effect	Source	Magnitude ($1\ \text{mGal} = 10^{-5}\ \text{m} \cdot \text{s}^{-2}$)
Main	Total mass of Earth, Oblate shape, Earth Rotation	980,000 - 990,000 mGal
Elevation	Distance from centre of Earth	0.3 mGal/m
Crustal	Density variations in rocks within the Earth's crust	<500 mGal [usually 10's mGal]
Tides	Sun and moon	<1 mGal