

About one cause of abnormal variations of gravity

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Abstract

The article presents the results of measurements of tidal variations in the building of the Institute of Geology and Petroleum Technology of Kazan Federal University from September 2012 - March 2013, demonstrating the presence of a new type of sources of variations of the gravitational field that need to be considered when conducting high-precision field monitoring for the purposes of oil and gas geology, as well as providing results of the calculation of the parameter K , and showing its change over time.

Keywords

Gravimetric monitoring, Lunar & solar tides, Wavelet transform