

Correction to “Tidal signatures and aliasing in temperature data from slowly precessing satellites” by J. Oberheide, M. E. Hagan, and R. G. Roble

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[1] In the paper “Tidal signatures and aliasing in temperature data from slowly precessing satellites” by J. Oberheide, M. E. Hagan, and R. G. Roble (*Journal of Geophysical Research*, 108(A2), 1055, doi:10.1029/2002JA009585, 2003), several equations were presented incorrectly. The correct forms of equations (6) and (7) appear below.

$$|\Delta T(\text{diurnal})| = 2T_{-1,1} \sin\left(\omega_1 \frac{\Delta t}{2}\right) \approx 2 * 0.9T_{-1,1} \quad (6)$$

$$\begin{aligned} |\Delta T(\text{semidiurnal})| &= 2T_{-2,2} \sin\left(\omega_2 \frac{\Delta t}{2}\right) \\ &\approx 2 \frac{\sqrt{2}}{2} T_{-2,2} \approx 2 * 0.7T_{-2,2} \end{aligned} \quad (7)$$