Distance Sun-Earth

The relative distance between sun and earth varies as a function of the Julian day \$J\$:

 $d_{se} = 1+0.033 \cos \left(\frac{2^{\gamma}}{365} + \right) \right)$

The value \$d_{se}\$ is needed to calculate the extraterrestrial solar radiation.

From: https://hydro-wiki.de/ -

Permanent link: https://hydro-wiki.de/en/hydro/distance-sun-earth?rev=1468091344



