

# Hell || ELSE . . .

Common knowledge (and sense as well) is that doing the lord's will, is far better than going to hell. In fact, HELL is known to be quite a horrible place, where people spend most of their time bathing in boiling sulfur tubs.

So, how would you prefer to spend your life ???

Doing the lord's will and living by his laws:

*"For the people shall dwell in Zion at Jerusalem: thou shalt weep no more: he will be very gracious unto thee . . ."*

Or live in hell ?

Sounds like a trivial straightforward question.

The case couldn't farther from the truth.

In the holy bible, book of Isaiah, it is said that in the time the chosen people shall trust in god and live according to his laws (and I quote):

*"the light of the moon shall be as the light of the sun, and the light of the sun shall be sevenfold"*

Therefore, according to Stefan Botzmann law of black body radiation:

$$\text{Total Energy emitted from a black body} = \sigma T^4$$

taking into consideration the fact that the energy per unit area that the earth receives is proportional to the distance from the sun in power of  $-2$ :

$$\sigma T^4 \cdot \frac{1}{4\pi R_{s-e}^2} = E_{total}$$

And that the distances relation of the Sun-Earth Vs. Moon-Earth is:

$$\frac{R_{Earth-Moon}}{R_{Earth-Sun}} = 390.2$$

We conclude that in order for  $\sigma T^4$  to stay constant while  $R_{S-E}^2$  becomes  $(390.2)^2 = 152,256$  times smaller, the energy per unit area must **increase** by that factor.

Assuming a average Earth temperature of  $\approx 300k^\circ$  we get that the energy per unit area on earth, (when we return to god ways) will be  $E_{total} \times 152,256$ .

Now, since the temperature is proportional to the square root of the energy per unit area we conclude that the temperature on earth in a religious utopic world will be:

$300 \cdot \sqrt{152256} \approx 117060k^\circ$
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(which makes the sun's "sevenfold" light a bit insignificant, thus neglected)

Now! It is a well known fact, that sulfur boils at  $723c^\circ$ , which leads us to an upper limit on the temperature in HELL  $T_{up} = 723c^\circ$ .

Therefore, hell, although occupied with nasty souls, is much more environmentally pleasant to people who suffer from hot days . . . .