

[Print](#) | [Close Window](#)

Subject: week1, email 3 20140922:]
From: pebelanger@glassdesignresources.com
Date: Mon, Sep 22, 2014 7:52 pm
To: "Paul Belanger" <pebelanger@glassdesignresources.com>

This is the 3rd email follow up for week 1: 9/22/2014

UPDATE

Comment 1:

Someone asked if I've read Inconvenient truth or seen the movie. NO, I have not read and only seen various parts of the Inconvenient Truth. Why - and why not bring it up? Unfortunately because imho (in my humble opinion) it politicized the whole topic and raised the hackles of anyone who wasn't a democrat to the point where science was denied. Besides he overstated some of the science; that came back to haunt him and the whole climate science effort that tries to have the public understand the science vs. arguing whether:

- it exists - which it does
- or whether man causes it - which we do

and instead start discussing what should we do - it's about sustainability of our way of life. Whether we have hope to offset it or not will be discussed later in the course - although alluded to in the Economic links I provide below.

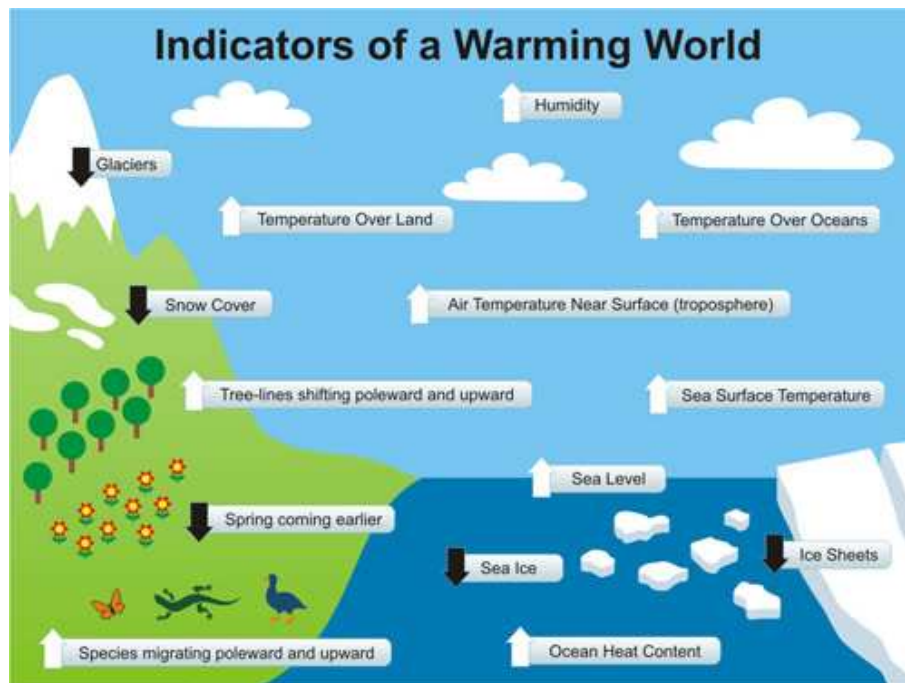
Comment 2:

I've updated email #2 - see revised at the week 1 subpage http://denverclimatestudygroup.com/?page_id=350

I've explained how you get 398W/m² in that heat budget diagram using a spectral calculator: http://spectralcalc.com/blackbody_calculator/blackbody.php

Has it been cooling or flat the last 17 years?

- **No**, it hasn't been cooling since 1998. Even if we ignore long term trends and just look at the record-breakers, that wasn't the hottest year ever. Different reports show that, overall, 2005 was hotter than 1998. What's more, globally, the hottest 12-month period ever recorded was from June 2009 to May 2010. ...snip - go to <http://www.skepticalscience.com/global-warming-stopped-in-1998.htm> for more.
- see my email #1 where I expounded on how the ocean is taking up the "missing" heat: Water has more heat capacity than the atmosphere!
- When looking for evidence of global warming, there are many different indicators that we should look for. Whilst it's natural to start with air temperatures, a more thorough examination should be as inclusive as possible; snow cover, ice melt, air temperatures over land and sea, even the sea temperatures themselves. The [key indicators of global warming](#) shown below are all moving in the direction expected of a warming globe. see diagram below and here for more: <http://www.skepticalscience.com/global-cooling.htm>



ECONOMICS:

- **Paul Krugman** - good news: "Climate despair is all wrong"http://www.salon.com/2014/09/19/paul_krugman_has_good_news_climate_despair_is_all_wrong/
- **Stern report:** very long - google for it if interested
 - wiki explanation: http://en.wikipedia.org/wiki/Stern_Review
 - executive summary: http://webarchive.nationalarchives.gov.uk/+http://www.hm-treasury.gov.uk/media/4/3/Executive_Summary.pdf
- **Whitehouse report: Technical support doc on the social cost of carbon** for Regulatory impact analysis:<http://www.whitehouse.gov/sites/default/files/omb/assets/inforg/technical-update-social-cost-of-carbon-for-regulator-impact-analysis.pdf>

Paul

www.denverclimatestudygroup.com

21946 Panorama Dr., Golden, CO 80401

h.303-526-7996; cell 303-249-7966

|

Copyright © 2003-2014. All rights reserved.