

NZCLIMATE & ENVIRO TRUTH NO 164
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A DEVASTATING ABSENCE OF CORRELATION

Hope you don't mind two Newsletters in a row.

In yesterday's Newsletter (No 163) I showed that there is no correlation whatsoever between the concentration of atmospheric carbon dioxide and global temperature, as shown by NASA satellites. However, there was a very close correlation between the RATE OF CHANGE of carbon dioxide in the atmosphere and global temperature. The rate of change goes up when the temperature rises and it falls when the temperature falls. The same effect is found with atmospheric methane (which is falling steadily) and carbon monoxide.

Yesterday I said that I had trouble in getting recent figures for carbon emissions. I was misled by the statement in my favourite website TRENDS ON LINE at http://cdiac.ornl.gov/trends/emis/em_cont.htm

that their figures do not go beyond 2004.

I have now found that their graph of emissions at

<http://cdiac.ornl.gov/trends/emis/glo.htm>

has been updated to 2006 and the actual figures can be found deep inside the Global Carbon Project website at

http://lgmacweb.env.uea.ac.uk/lequere/co2/carbon_budget.htm

The Global Carbon Project incorporates Australian, British, US French and Austrian organisations with the original CDIAC, and they have published a paper about "Accelerating atmospheric CO2 growth" in the online edition of PNAS (Proceedings of the American Academy of Science) at

<http://www.pnas.org/cgi/reprint/0702737104v1>

which is a masterpiece of cover-up propaganda. The paper does not permit readers to see the latest figures for carbon dioxide concentration or emissions and they confuse both in a welter of "averages" and "trends".

Those who received the latest atmospheric carbon dioxide record with my last newsletter (I might as well repeat it to make sure) will find that the first statement in the PNAS paper, which is

"The growth rate of atmospheric carbon dioxide.... is increasing rapidly" is an outright lie. The NOAA graph shows that it has increased at a linear rate of 1.82 ppm/yr, 0.49% a year, since 1996. The graph shows that the rate was falling in the middle of 2006. The paper covers up the fact that the rate is closely correlated with the temperature, which has not changed since 1998.

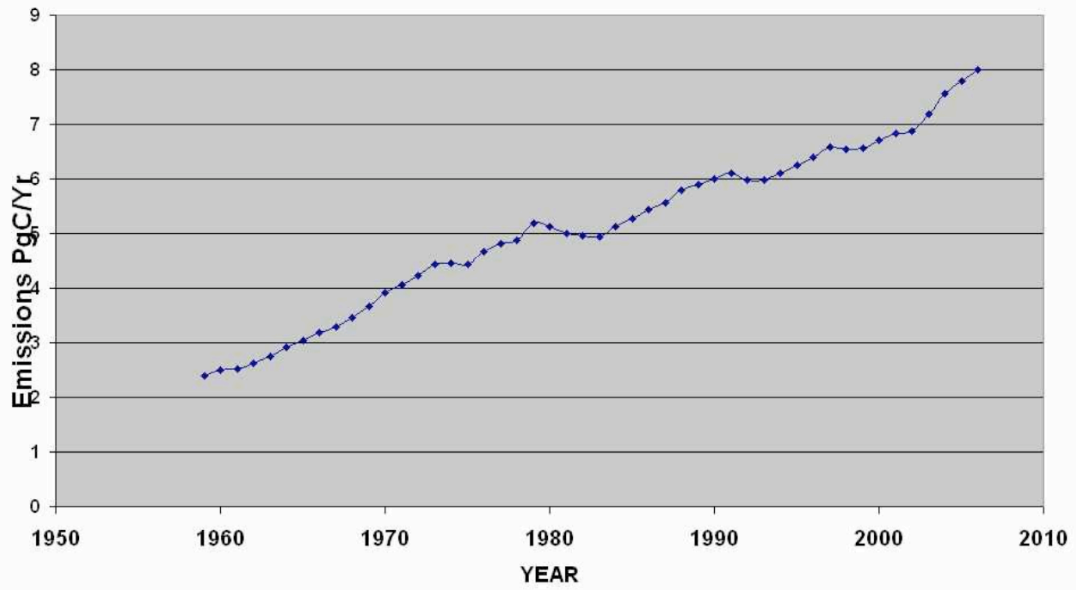
The paper then mentions the recent increase in emissions, but only talks in averages and percentages. We are not allowed to see the actual figures.

The Trends-on-line graph goes back too far to see what is happening, so I have plotted the figures since 1959 which are given at

http://lgmacweb.env.uea.ac.uk/lequere/co2/carbon_budget.htm

and the result is attached. There has undoubtedly been a sudden rise since 2002, which, perhaps, shows the ineffectiveness of the Kyoto Protocol, but there is no evidence of this rise in the carbon dioxide concentration graph which is unrelated to emissions, but IS related to global temperature. The change in slope that took place in 1997 is due to a change in global temperature, not to any change in emissions. This implies that the Kyoto Protocol, and all the measures to reduce emissions will be completely ineffective, as changes in emissions have no effect on concentrations.

CARBON EMISSIONS FROM FOSSIL FUELS



Global CO2 Emissions from Fossil-Fuels and Cement Production in million metric tons of carbon

