Conclusion

The analysis of satellite lower troposphere temperature data compared to observatory CO_2 concentration data revealed that temperature in independent of CO_2 concentration. This contradicts the IPCC claim that CO_2 causes atmospheric warming. Further, the analysis shows that there is a statistically significant probability that the temperature controls the rate of change of the CO_2 concentration.

This is supported by the fact that the temperature and the annual rate of change of CO_2 concentration have near identical autocorrelation functions and Fourier Transform spectra. These reveal that there is a prominent 42 month cycle for the temperature due to the synodic period of the Sun, Earth, Moon configuration which is expressed in the Earth's climate as the El Niño event. The same cycle is revealed in the rate of change of CO_2 concentration. Furthermore other cycles in these spectra may relate to the orbital paths of the planets indicating that, at least in terms of years, the orientation of the planets with respect to the Sun may determine the changes in the Earth's temperature.

That is, climate change is the result of the continually changing position of the Moon and the planets relative to the Earth and the Sun and has nothing whatsoever to do with the concentration of CO_2 in the atmosphere. Other external factors such as cosmic ray bursts are known to influence the temperature.

The correlation between the temperature and the rate of change of CO2 mandates that temperature change precedes CO2 change confirming that the temperature change cannot possibly be caused by the later CO2 change.

Furthermore the CO_2 measurements display a repeated cycle arising from the seasons implying that biological processes such as photosynthesis, driven by climate variation, cause the changes in CO_2 concentration. Additional evidence of climate driving CO_2 is seen in the close correlation between the annual rate of change of CO_2 concentration and the Oceanic Niño Index 3.4 which tracks the occurrence of El Niño events, a major, regular climate change. The continual upward trend in the CO2 concentration is due to the current climate conditions causing a positive rate of change for the CO2 concentration.

Support for the validity of these conclusions is to be seen in the study of the Greenhouse Effect. Estimates of the Effect show that it only produces a small fraction of the energy required to produce the supposed warming. In fact it should cause a cooling of the Earth due to 'backradiation' into space of the incoming Sun's irradiance, if it had the claimed action. The Greenhouse Effect is not a property of the atmosphere but a measure of the bias inherent in the artificial model used to estimate the average temperature of the surface of an imaginary Earth.

Hence CO2 change has not caused global warming and has not caused climate change, it has been caused by climate change.