

F Dennis
76 Pound Ave
Frenchs Forest NSW 2086
freddennis@hotmail.com.

27 February 2015

The Hon. Bob Baldwin MP
Parliamentary Secretary for the Minister to Environment
PO Box 6022
House of Representatives
Parliament House
CANBERRA ACT 2600

Dear Mr Baldwin

Dr Jennifer Marohasy PHD wrote to you on 18th January. In her letter she wrote “*I note that you have moved quickly to appoint a panel to review the Bureau of Meteorology’s official national temperature records, including to improve public confidence in the wake of concerns about the Bureau’s treatment of historic data.*” Subsequently she made three recommendations viz:

- 1. Use the same locations when calculating average mean temperatures for different years.**
- 2. Start the official record from 1880, not 1910, thus including the hot years of the Federation drought in the official record.**
- 3. Don’t make adjustments to temperature series unless an irregularity exists in the original series that was caused by a known, documented change in the equipment at that weather recording station, and/or a known change in the siting of the equipment.**

I fully support her letter and recommendations.

From various web sites I have learned that adjustments are being made in different places around the world & the rationale from doing this is not well explained & unclear. Surely not all places had their recording sites changed or had poor recording. The following site is one of those.

<https://notalotofpeopleknowthat.wordpress.com/2015/01/26/all-of-paraguays-temperature-record-has-been-tampered-with/>

Past temperatures are being changed to show lower readings than those recorded and current temperatures increased. Such adjustments must show a warming trend & this is exacerbated when start dates exclude earlier hot years.

Presumably this data is then used as input to climate models which then not surprisingly predict future warming. Additionally current model output has not matched satellite readings which are considered to be extremely accurate.

My personal preference is for studies using Bureau of Meteorology Data to show both raw & adjusted data in the same study so that differences can be clearly seen and explained.

More funding of climate science that includes studies that look past CO2 and include the effect of clouds, the sun and natural variability & other possibilities should be made available.

Yours sincerely

Fred Dennis
Sydney.