

In the Life Science industries; we are well used to the rigours of both Quality Assurance and Quality Control. I would like to be convinced that these rigours apply equally to data; ie., weather station temperature recording and analysis carried out by Prof Jones and his team.

The issues surely relate to:

1. Procedures applied when no data is received from a specific station. Logic would suggest that in this case; all previous data from the same station be ignored in calculating global temperature trends. To do otherwise would not be comparing like with like.
2. What procedures apply to ensuring that temperatures recorded at a specific site are comparable; ie., the site has not been moved; conditions at the site remain constant (eg., what was a rural site is now not urbanised). If site conditions have changed; the current and historical records from that site should not be considered in trend analysis.
3. How global is global - are temperature records truly representative of world temperatures?
4. Is the rationale for including/not including specific site data transparent to ensure an absence of "selection"?

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