From: Makiko Sato <makis@giss.nasa.gov>

To: James Hansen < jhansen@giss.nasa.gov >, Reto Ruedy

<rruedy@giss.nasa.gov>

Subject: Re: Fwd: FW: <no subject>

Date: Tue, 14 Aug 2007 14:09:34 -0400

I am sure I had 1998 warmer than 1934 at least once because on my own temperature web page (which most people never look at), I have

US annual

(Last Modified: 2007-01-12)

and since it was made in January when I updated all the graphs, I had my US mean table which is consistent with this until last Monday.

I didn't keep all the data, but some of them are

1934 1998 1999 July 1.459 0.918 2000 Nov. 1.273 1.151

2001 Jan. 1.235 1.199 <= These

changes in early years may be due to different analysis 2006 Jan. 1.235 0.930 <= This

is questionable, I may have kept some data which I was checking.

2007 Jan. 1.227 1.242 <= This

is only time we had 1998 warmer than 1934, but one web for 7 months.

2007 Mar. 1.247 1.234 <= Somehow

I recomputed in March, but didn't make changes to the web page.

2007 Aug. 1.249 1.226 <= Most

recent with corrections, and with July data

I am sorry, I should have kept more data, but I was not interested in US data after 2001 paper.

Makiko

At 13:27 2007/08/14, James Hansen wrote: >Makiko, Reto, could you please clear this >up. Other people keep saying the same thing >that Demian does, i.e., that we previously >claimed that 1998 was warmer than 1934. Is that >right? I am quite sure that our 2001 paper