

Global Temperature Report: October 2008

Global Lower Troposphere

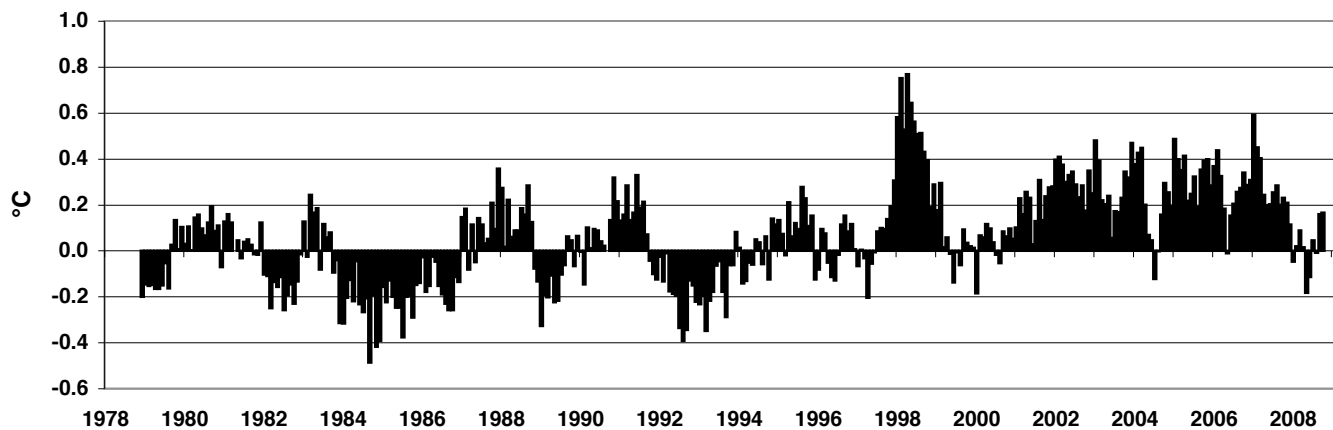


Fig. 1: Global variation from seasonal norms, in Celsius; Trend since Nov. 16, 1978: +0.13 C per decade

Global composite temp.: +0.17 C (about 0.31° Fahrenheit) above 20-year average for October.

Northern Hemisphere: +0.26 C (about 0.47° Fahrenheit) above 20-year average for October.

Southern Hemisphere: +0.11 C (about 0.20° Fahrenheit) above 20-year average for October.

September temperatures (revised): Global Composite: +0.16 C above 20-year average

Northern Hemisphere: +0.22 C above 20-year average

Southern Hemisphere: +0.11 C above 20-year average

(All temperature variations are based on a 20-year average (1979-1998) for the month reported.)

Notes on data released Nov. 17, 2008:

Color maps of local temperature anomalies

on-line at:

may soon be available on-line at:

vortex.nsstc.uah.edu/data/msu/t2lt/uahncdc.lt

<http://climate.uah.edu/>

As part of an ongoing joint project between

The processed temperature data is available

The University of Alabama in Huntsville, NOAA