

The data to the left is from an ice core drilled at Vostok, Antarctica. The red line (top) shows the concentration of carbon dioxide there. The green line (center) shows the concentration of methane at the site. The blue line (bottom) shows the average temperature, plotted as the difference from today's average temperature (represented by the 0° C line).

Notes: These are the values measured in the ice cores.

0 on the Y-axis indicates the average temperature over time, not the actual temperature. Other numbers on the Y-axis indicate the difference from the average temperature.