

Climate and Greenhouse Gases: Data Table

Years before present (x 1000)	Local Temperature Change (°C)	Methane (ppm)	Carbon Dioxide (ppm)
160	-9	360	190
150	-10	350	205
140	-10	450	240
130	-3	700	280
120	+1	580	278
110	-4	480	240
100	-8	610	225
90	-5	450	230
80	-6	600	220
70	-8	420	250
60	-9	440	190
50	-7	440	220
40	-8	460	180
30	-7	500	225
20	-9	400	200
10	-2	660	260
0 (~ 1850)	-0.5	700	280
0 + 0.150 (2002)	-	-	371

ppm = parts per million

Note: all values are approximate. These values were extrapolated from data obtained by researchers studying the Vostok Ice Core. You can access this data at the Web site of the World Data Center for Paleoclimatology, <http://www.lodp.lnoaa.gov/paleo/record/antarctica/Vostok/vostok.html>

