

ENVIRONMENT

TABLE 9.10 : GLOBAL AVERAGE TEMPERATURE AND ATMOSPHERIC CONCENTRATION OF CARBON DIOXIDE

Year	Temperature (°C)	Carbon Dioxide (Parts Per Million)	Emissions from Fossil Fuel Burning (Million Tonnes of Carbon)
1	2	3	4
1950	13.87	..	1612
1955	13.88	..	2013
1960	14.01	316.80	2535
1965	13.90	319.90	3087
1966	13.96	321.20	3222
1967	14.00	322.00	3334
1968	13.94	322.90	3501
1969	14.03	324.50	3715
1970	14.02	325.50	3997
1971	13.89	326.20	4143
1972	14.00	327.30	4305
1973	14.13	329.50	4538
1974	13.89	330.10	4545
1975	13.94	331.00	4518
1976	13.86	332.00	4776
1977	14.11	333.70	4910
1978	14.02	335.30	4962
1979	14.09	336.70	5249
1980	14.16	338.50	5177
1981	14.22	339.80	5004
1982	14.06	341.00	4961
1983	14.25	342.60	4944
1984	14.07	344.20	5116
1985	14.03	345.70	5277
1986	14.12	347.00	5439
1987	14.27	348.70	5561
1988	14.29	351.30	5774
1989	14.19	352.70	5882
1990	14.37	354.00	5953
1991	14.32	355.50	6023
1992	14.14	356.40	5907
1993	14.14	357.00	5904
1994	14.25	358.90	6055
1995	14.37	360.90	6187
1996	14.23	362.60	6326
1997	14.40	363.80	6422
1998	14.56	366.60	6407
1999	14.32	368.30	6239
2000	14.31	369.40	6315
2001	14.36	370.90	6378
2002 (P)	14.52	372.90	6443

Source: Tata Energy and Resources Institute (TERI)

P : Provisional