

**Table 5.33-- ATMOSPHERIC CARBON DIOXIDE MEASUREMENTS AT
MAUNA LOA: ANNUAL MEAN VALUES, 1958 TO 1997**

[Parts per million]

Year	Annual average	Year	Annual average	Year	Annual average
1958	1/ 315.17	1972	327.26	1986	347.21
1959	315.83	1973	329.45	1987	348.98
1960	316.75	1974	1/ 329.72	1988	351.34
1961	317.49	1975	3/ 331.14	1989	352.89
1962	318.30	1976	332.04	1990	354.26
1963	318.83	1977	333.79	1991	355.45
1964	2/ 319.04	1978	335.35	1992	356.20
1965	319.87	1979	336.73	1993	356.90
1966	321.21	1980	338.72	1994	358.70
1967	322.02	1981	340.12	1995	360.62
1968	322.83	1982	341.21	1996	362.40
1969	323.93	1983	342.87	1997	363.54
1970	325.27	1984	344.48		
1971	326.17	1985	345.85		

1/ Based on data for 8 months.

2/ Based on data for 9 months.

3/ Based on data for 11 months.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Geophysical Monitoring for Climatic Change, records; provided by Saul Price, National Weather Service, Pacific Region, Honolulu (for 1958-1991) and Mauna Loa Observatory (for 1992-1997).