

**Table 5.33-- ATMOSPHERIC CARBON DIOXIDE MEASUREMENTS AT
MAUNA LOA: ANNUAL MEAN VALUES, 1958 TO 1994**

[Parts per million]

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

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 1992-1994).