

**Table 1. Greenhouse gas histories**

Year	CO <sub>2</sub> (ppm)	CH <sub>4</sub> (ppb)	N <sub>2</sub> O (ppb)	CFC-11 (ppt)	CFC-12 (ppt)	Others* (ppt)	Year	CO <sub>2</sub> (ppm)	CH <sub>4</sub> (ppb)	N <sub>2</sub> O (ppb)	CFC-11 (ppt)	CFC-12 (ppt)	Others* (ppt)
1850	285.2	791	275.4	0	0	0	1927	306.2	1019	284.5	0	0	0
1851	285.1	792	275.5	0	0	0	1928	306.6	1025	284.6	0	0	0
1852	285.0	794	275.6	0	0	0	1929	307.1	1031	284.8	0	0	0
1853	285.0	795	275.7	0	0	0	1930	307.5	1036	285.0	0	0	1
1854	284.9	797	275.8	0	0	0	1931	308.0	1042	285.1	0	0	1
1855	285.1	798	275.9	0	0	0	1932	308.3	1047	285.3	0	0	2
1856	285.4	799	276.0	0	0	0	1933	308.9	1053	285.5	0	0	2
1857	285.6	801	276.1	0	0	0	1934	309.3	1058	285.7	0	0	3
1858	285.9	802	276.2	0	0	0	1935	309.7	1063	285.9	0	0	3
1859	286.1	804	276.3	0	0	0	1936	310.1	1068	286.1	0	0	3
1860	286.4	805	276.4	0	0	0	1937	310.6	1073	286.3	0	0	4
1861	286.6	807	276.5	0	0	0	1938	311.0	1078	286.4	0	1	4
1862	286.7	808	276.6	0	0	0	1939	311.3	1083	286.6	0	1	5
1863	286.8	810	276.7	0	0	0	1940	311.3	1088	286.7	0	1	5
1864	286.9	811	276.8	0	0	0	1941	311.0	1094	286.9	0	1	6
1865	287.0	813	276.9	0	0	0	1942	310.7	1099	287.1	0	2	7
1866	287.1	815	277.0	0	0	0	1943	310.5	1104	287.3	0	2	8
1867	287.2	816	277.1	0	0	0	1944	310.2	1109	287.5	0	3	9
1868	287.4	818	277.2	0	0	0	1945	310.2	1115	287.8	0	4	10
1869	287.5	819	277.3	0	0	0	1946	310.3	1120	288.0	0	4	11
1870	287.7	821	277.4	0	0	0	1947	310.4	1127	288.3	0	5	12
1871	287.9	823	277.4	0	0	0	1948	310.5	1133	288.5	0	7	13
1872	288.0	824	277.5	0	0	0	1949	310.9	1140	288.8	1	8	14
1873	288.2	826	277.6	0	0	0	1950	311.3	1147	289.0	1	9	15
1874	288.4	827	277.7	0	0	0	1951	311.8	1155	289.2	1	11	16
1875	288.6	829	277.8	0	0	0	1952	312.2	1163	289.4	2	13	17
1876	288.7	831	277.8	0	0	0	1953	312.6	1173	289.7	2	15	17
1877	288.9	832	277.9	0	0	0	1954	313.2	1182	289.9	3	17	18
1878	289.5	834	278.0	0	0	0	1955	313.7	1192	290.1	4	20	19
1879	290.1	835	278.1	0	0	0	1956	314.2	1202	290.4	5	23	20
1880	290.8	837	278.2	0	0	0	1957	314.8	1213	290.6	7	26	21
1881	291.4	839	278.3	0	0	0	1958	315.3	1224	290.8	8	30	21
1882	292.0	841	278.4	0	0	0	1959	316.2	1235	291.1	9	34	22
1883	292.5	843	278.5	0	0	0	1960	317.1	1247	291.4	11	38	23
1884	292.9	845	278.6	0	0	0	1961	317.7	1259	291.7	13	43	25
1885	293.3	846	278.7	0	0	0	1962	318.4	1272	291.9	16	49	26
1886	293.8	848	278.8	0	0	0	1963	319.1	1285	292.2	19	56	27
1887	294.0	850	278.9	0	0	0	1964	319.6	1298	292.6	23	63	29
1888	294.1	852	278.9	0	0	0	1965	320.2	1312	293.0	28	72	31
1889	294.2	854	279.0	0	0	0	1966	321.6	1326	293.4	33	82	35
1890	294.4	856	279.1	0	0	0	1967	322.3	1340	293.8	39	93	39
1891	294.6	858	279.2	0	0	0	1968	323.0	1355	294.2	45	105	44
1892	294.8	861	279.3	0	0	0	1969	324.2	1370	294.7	53	119	48
1893	294.7	863	279.4	0	0	0	1970	325.5	1386	295.2	62	133	52
1894	294.8	865	279.4	0	0	0	1971	326.4	1401	295.7	71	148	59
1895	294.8	867	279.5	0	0	0	1972	327.5	1417	296.2	82	166	65
1896	294.9	870	279.5	0	0	0	1973	329.4	1433	296.8	95	185	71
1897	294.9	872	279.6	0	0	0	1974	330.2	1449	297.4	108	204	78
1898	294.9	874	279.7	0	0	0	1975	331.4	1465	298.0	118	221	85
1899	295.3	877	279.7	0	0	0	1976	331.9	1481	298.6	129	237	93
1900	295.7	879	279.8	0	0	0	1977	333.7	1497	299.4	140	255	102
1901	296.2	883	279.9	0	0	0	1978	335.4	1514	300.0	148	269	110
1902	296.6	887	280.0	0	0	0	1979	337.1	1530	300.9	157	285	119
1903	297.0	891	280.1	0	0	0	1980	339.0	1547	301.2	166	299	127
1904	297.5	896	280.2	0	0	0	1981	340.4	1567	302.2	174	319	137
1905	298.0	900	280.3	0	0	0	1982	341.6	1586	303.2	183	336	148
1906	298.4	905	280.4	0	0	0	1983	342.5	1606	303.8	192	353	158
1907	298.8	909	280.5	0	0	0	1984	344.2	1625	304.5	201	368	169
1908	299.3	914	280.7	0	0	0	1985	345.7	1638	304.9	212	385	179
1909	299.7	919	280.8	0	0	0	1986	347.1	1651	306.1	223	408	193
1910	300.1	924	281.0	0	0	0	1987	348.9	1663	305.9	234	426	208
1911	300.6	928	281.1	0	0	0	1988	351.5	1673	307.0	245	445	222
1912	301.0	933	281.3	0	0	0	1989	353.1	1684	308.8	255	463	237
1913	301.3	938	281.5	0	0	0	1990	354.3	1693	309.4	263	479	251
1914	301.4	944	281.6	0	0	0	1991	355.7	1704	310.3	268	492	266
1915	301.6	949	281.8	0	0	0	1992	356.4	1714	310.4	271	504	282
1916	302.0	955	282.0	0	0	0	1993	357.1	1715	311.2	272	511	288
1917	302.4	960	282.2	0	0	0	1994	358.6	1721	311.4	272	518	294
1918	302.8	966	282.5	0	0	0	1995	360.7	1728	312.4	271	523	297

1919	303.0	972	282.7	0	0	0	1996	362.6	1730	313.0	270	526	300
1920	303.4	978	282.9	0	0	0	1997	363.5	1733	313.8	269	528	302
1921	303.7	983	283.2	0	0	0	1998	366.3	1743	314.5	267	531	304
1922	304.1	989	283.4	0	0	0	1999	368.4	1751	315.4	265	532	306
1923	304.5	995	283.6	0	0	0	2000	369.6	1752	316.3	263	534	309
1924	304.9	1001	283.8	0	0	0	2001	371.1	1750	317.0	261	535	312
1925	305.3	1007	284.0	0	0	0	2002	373.1	1752	317.4	259	535	316
1926	305.8	1013	284.2	0	0	0	2003	375.6	1756	318.0	257	535	319

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\* Others means 11 other MPTGs.