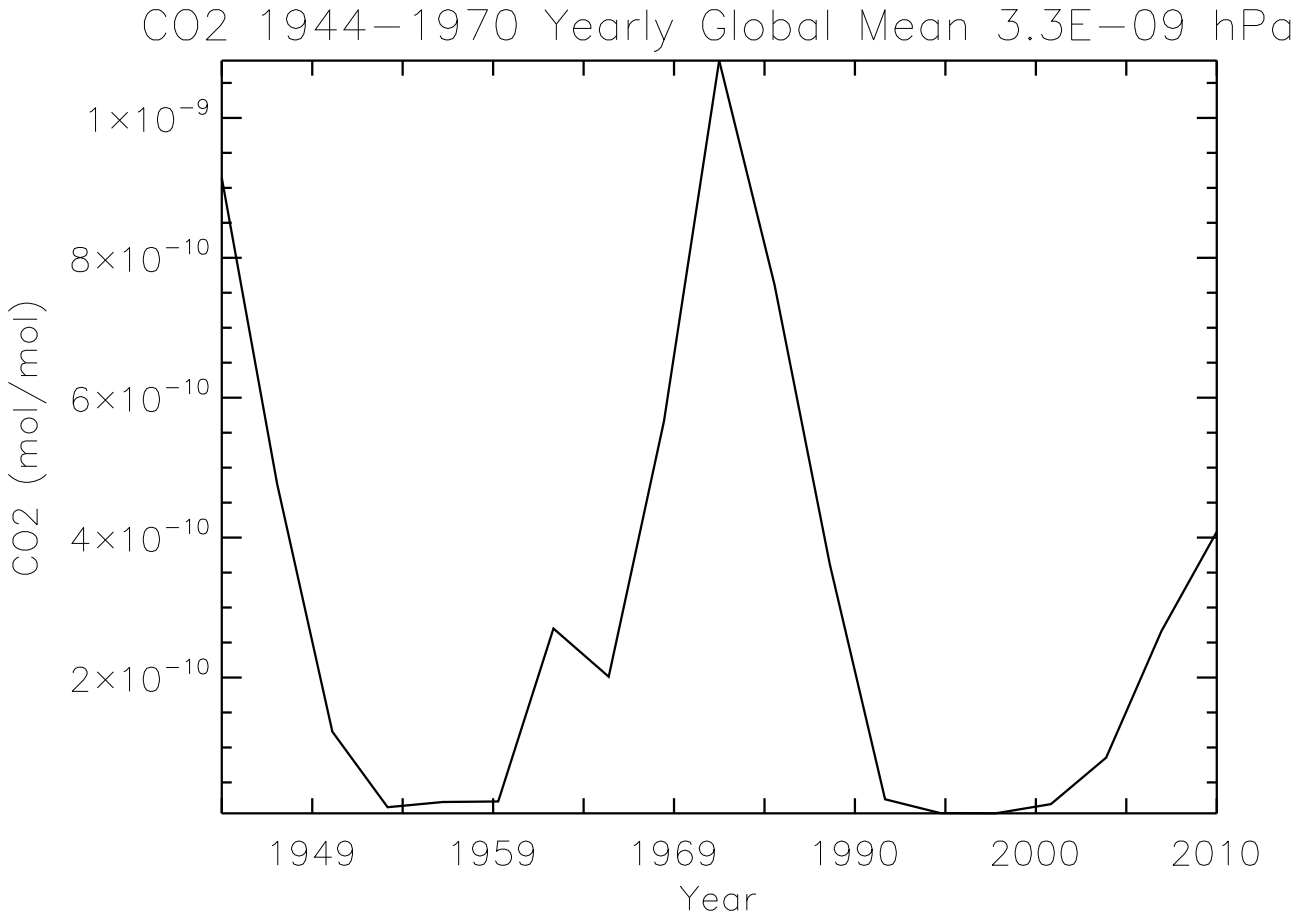
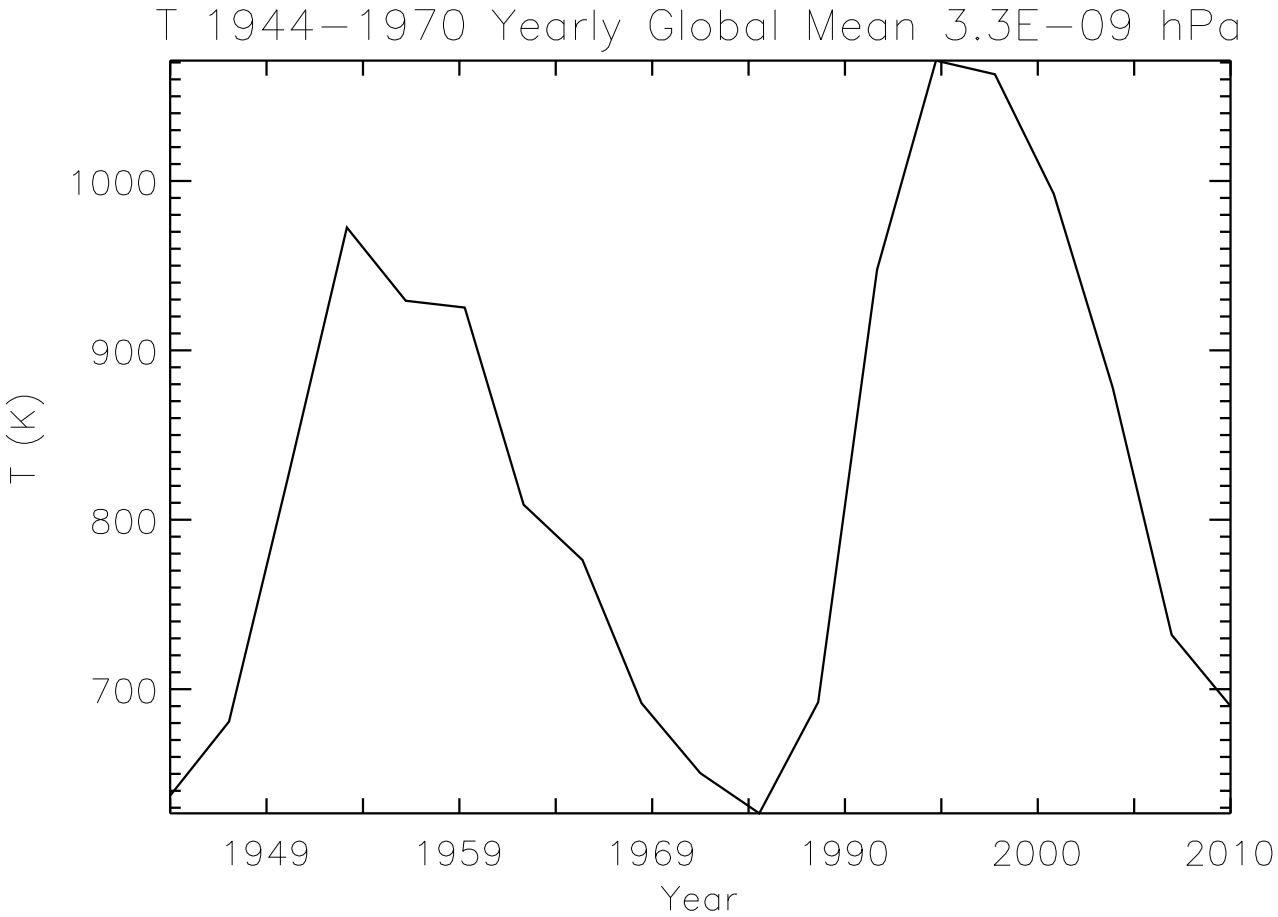
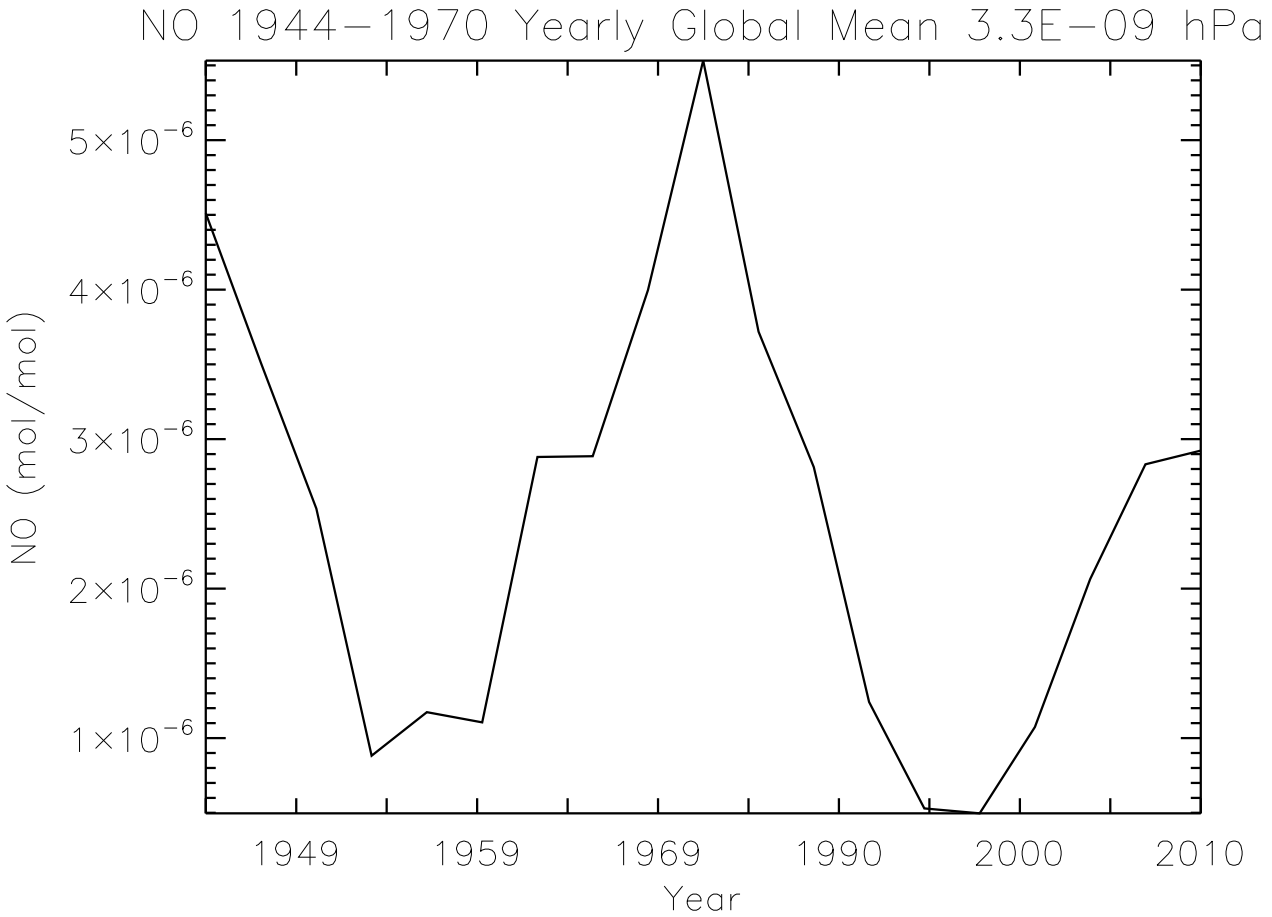
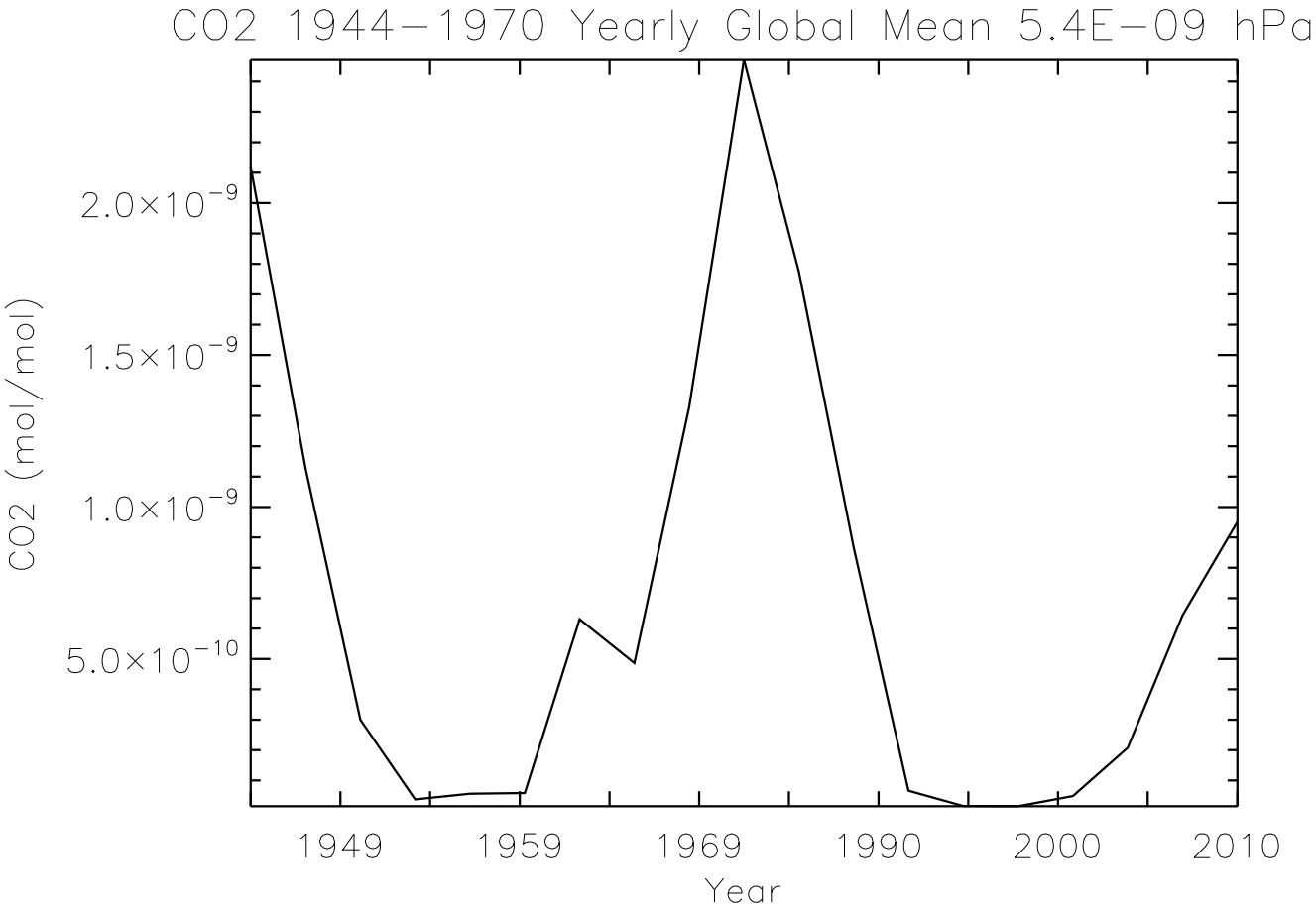
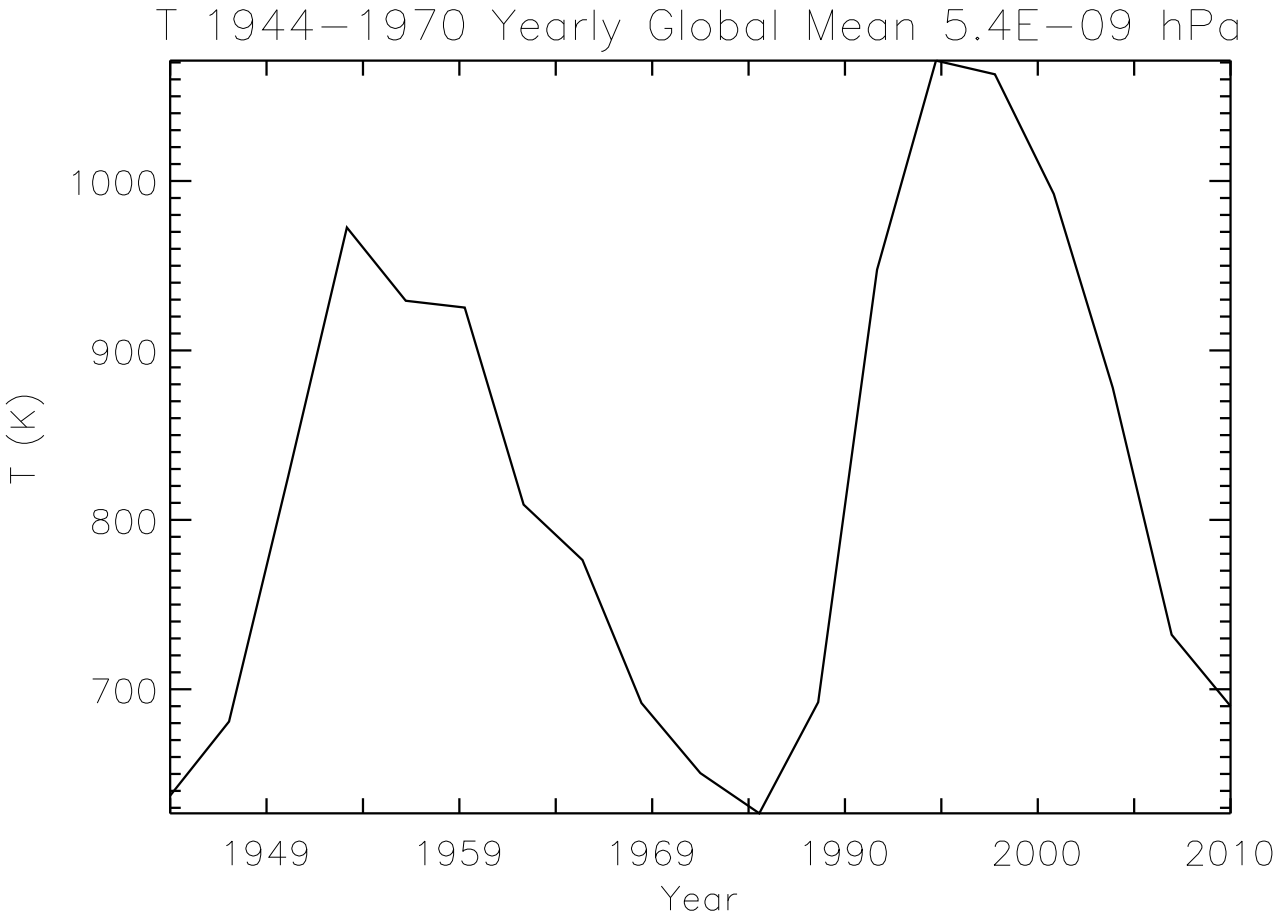
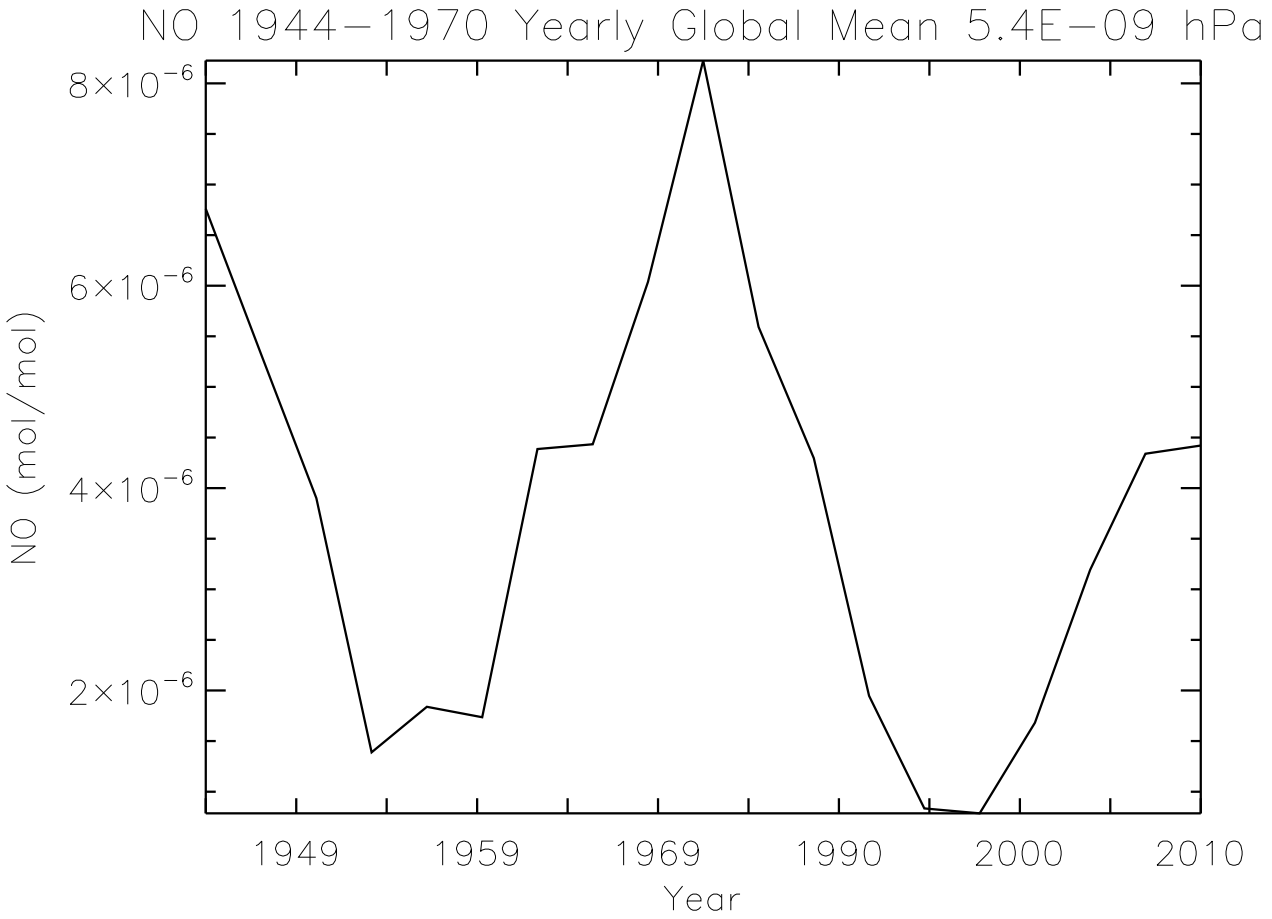

CO2 1944–1970 Yearly Global Mean 3.3E–09 hPa
1×10⁻⁹
8×10⁻¹⁰
6×10⁻¹⁰
4×10⁻¹⁰
2×10⁻¹⁰
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

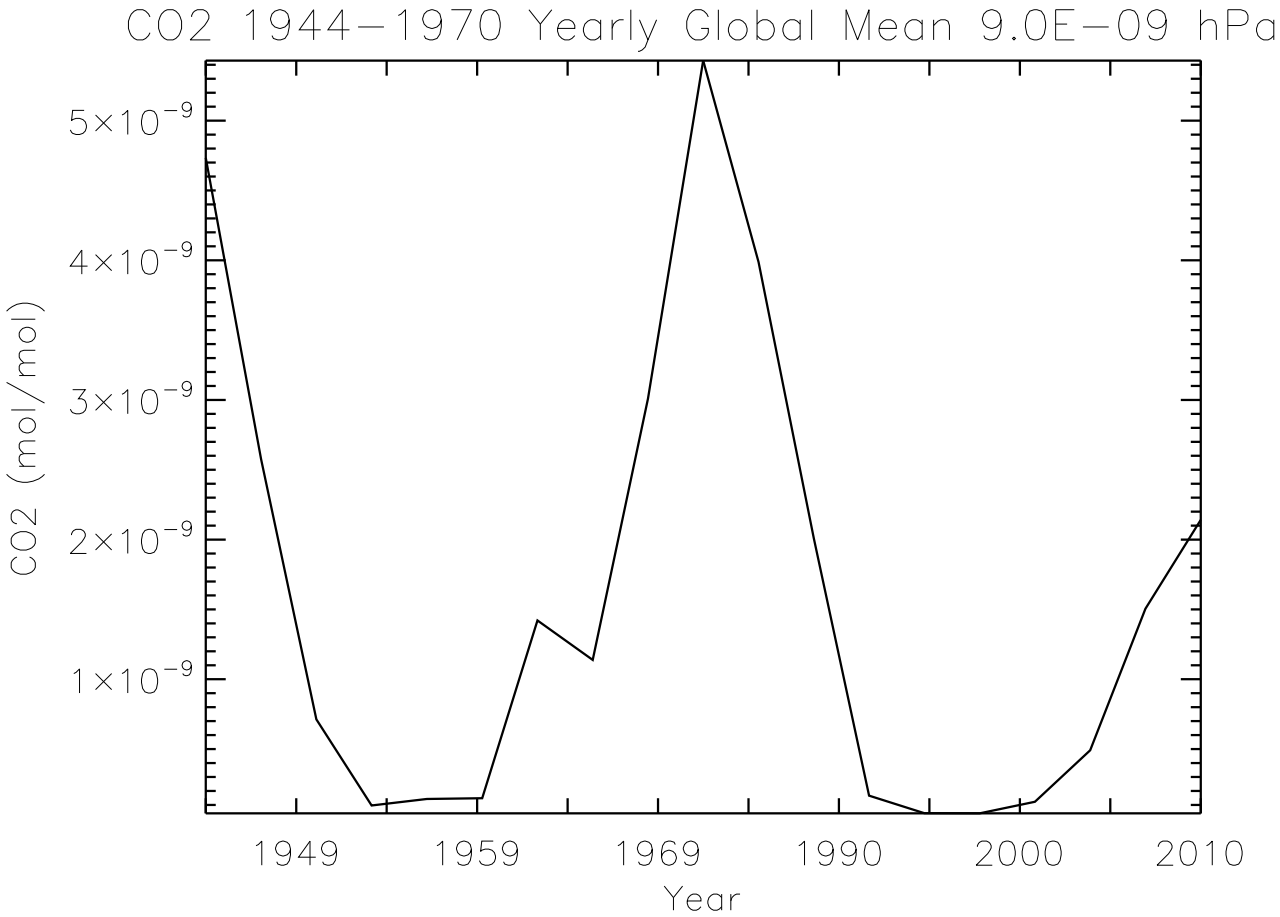

T 1944–1970 Yearly Global Mean 3.3E–09 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

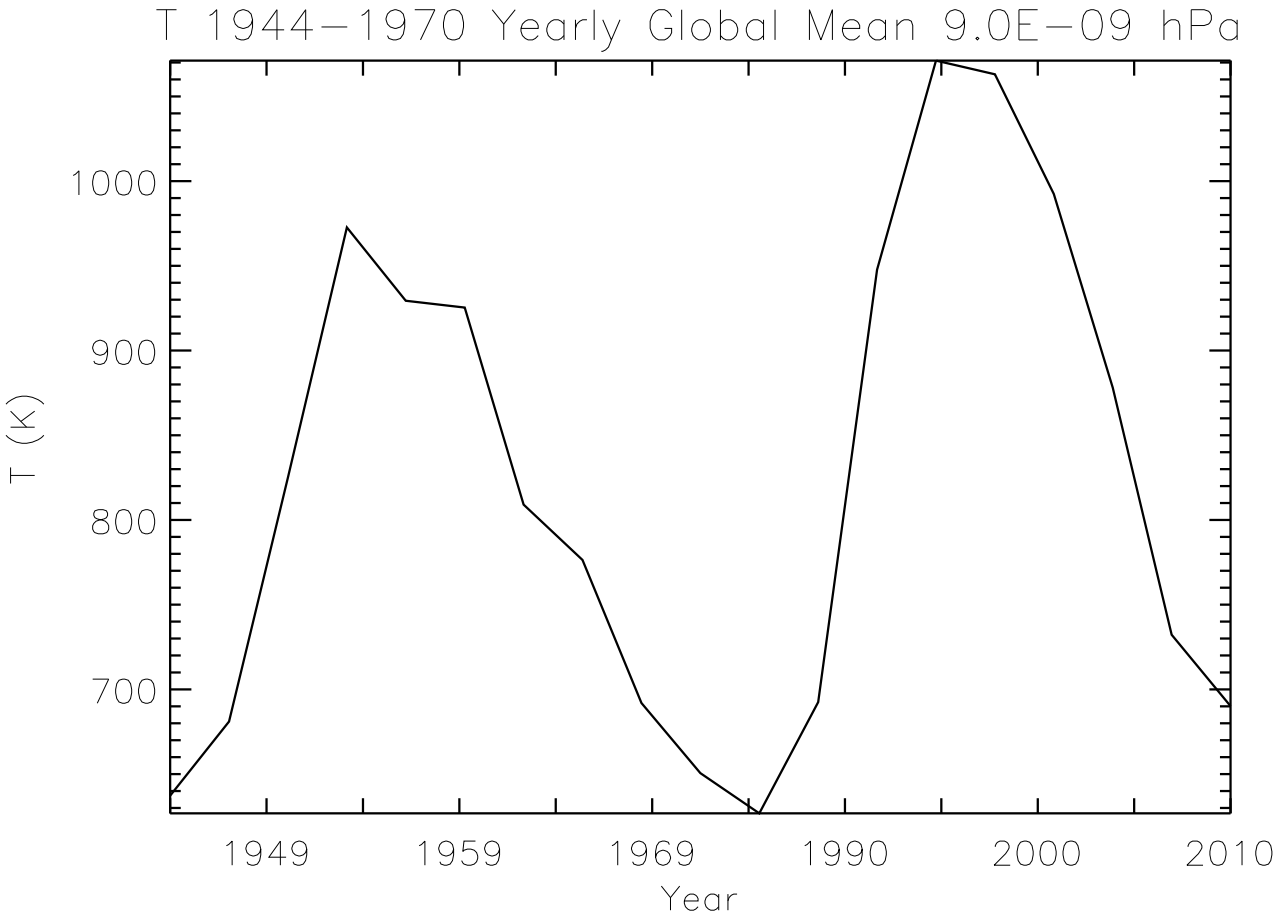

NO 1944–1970 Yearly Global Mean 3.3E–09 hPa
NO (mol/mol)
5×10⁻⁶
4×10⁻⁶
3×10⁻⁶
2×10⁻⁶
1×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

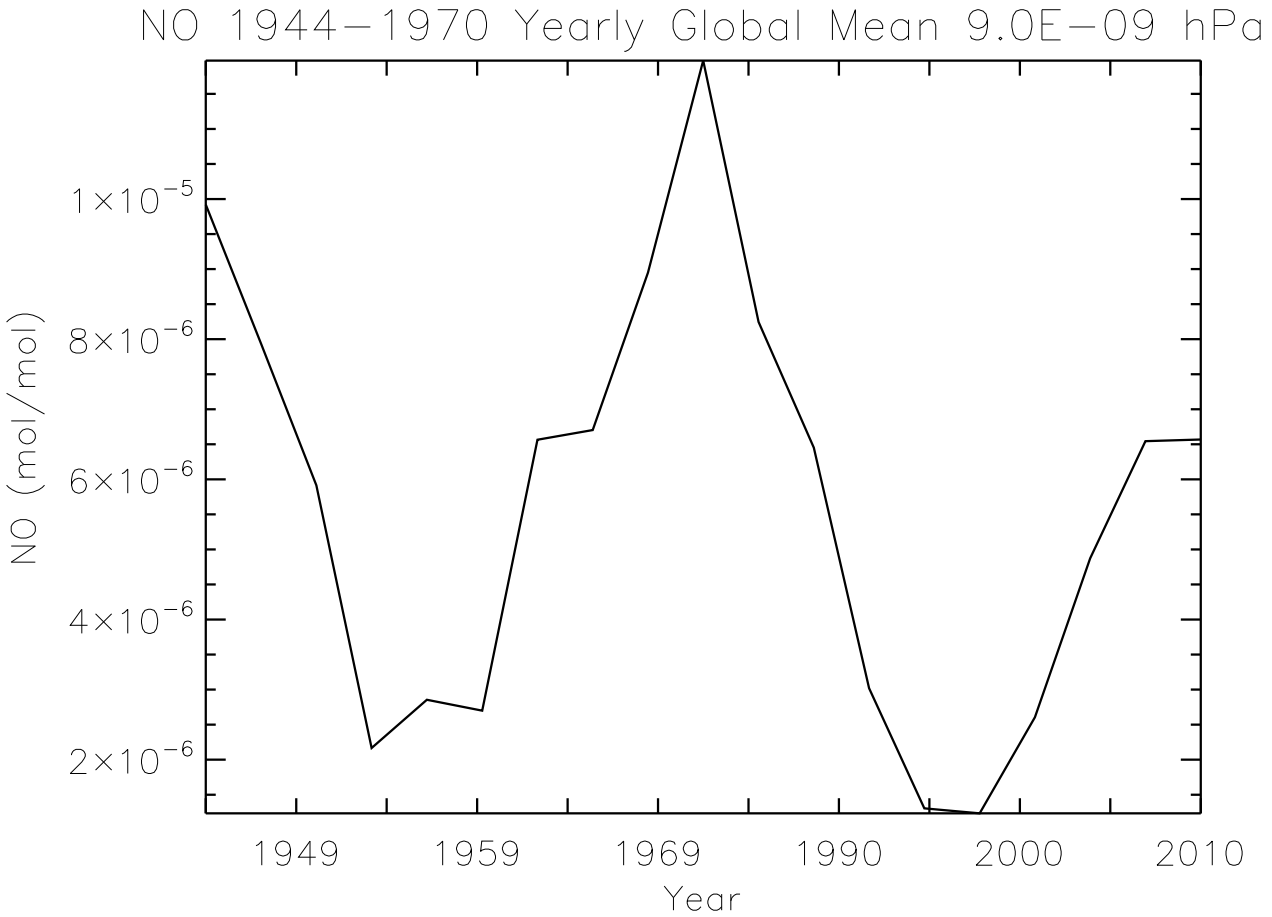

CO2 1944–1970 Yearly Global Mean 5.4E–09 hPa
CO2 (mol/mol)
2.0×10⁻⁹
1.5×10⁻⁹
1.0×10⁻⁹
5.0×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

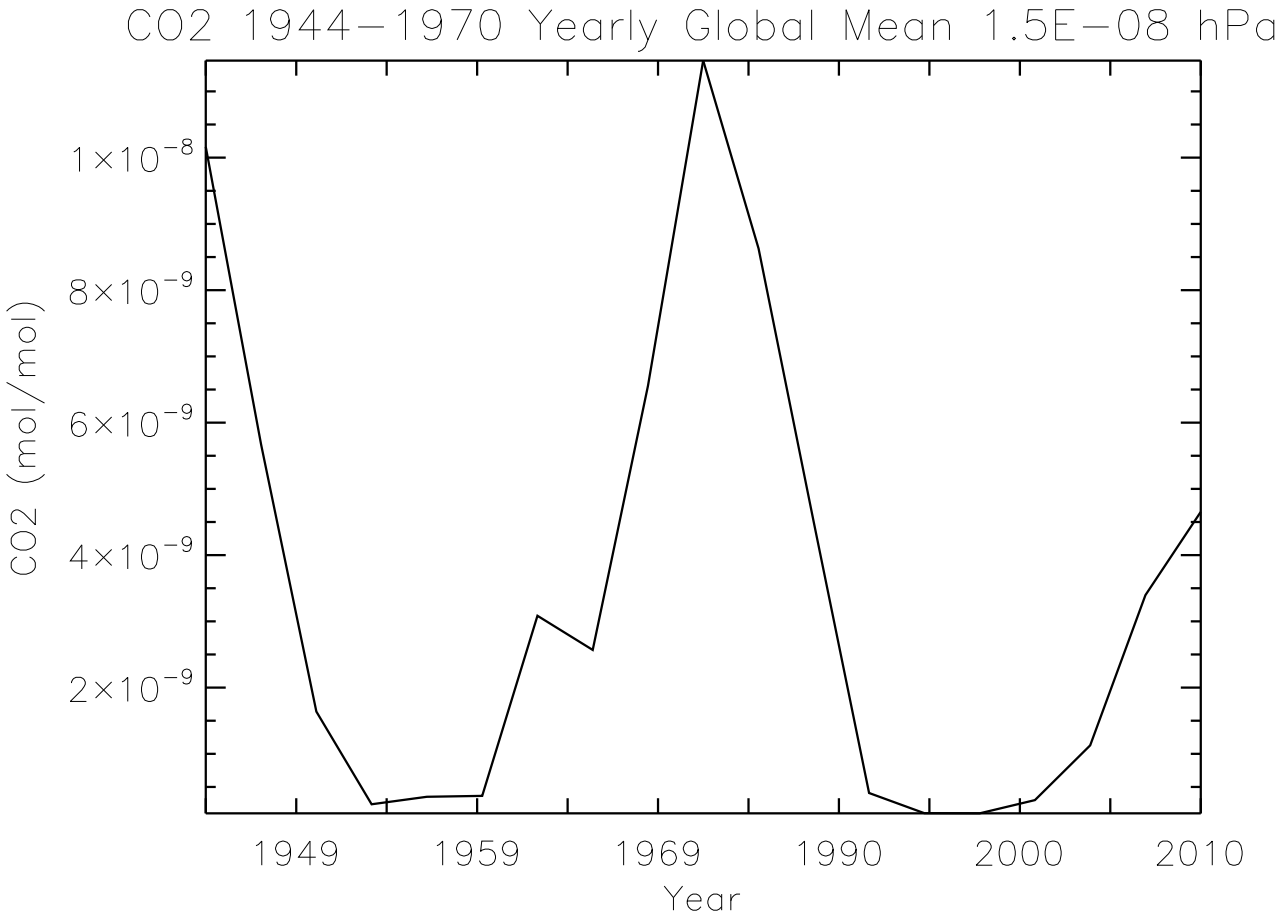

T 1944–1970 Yearly Global Mean 5.4E–09 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

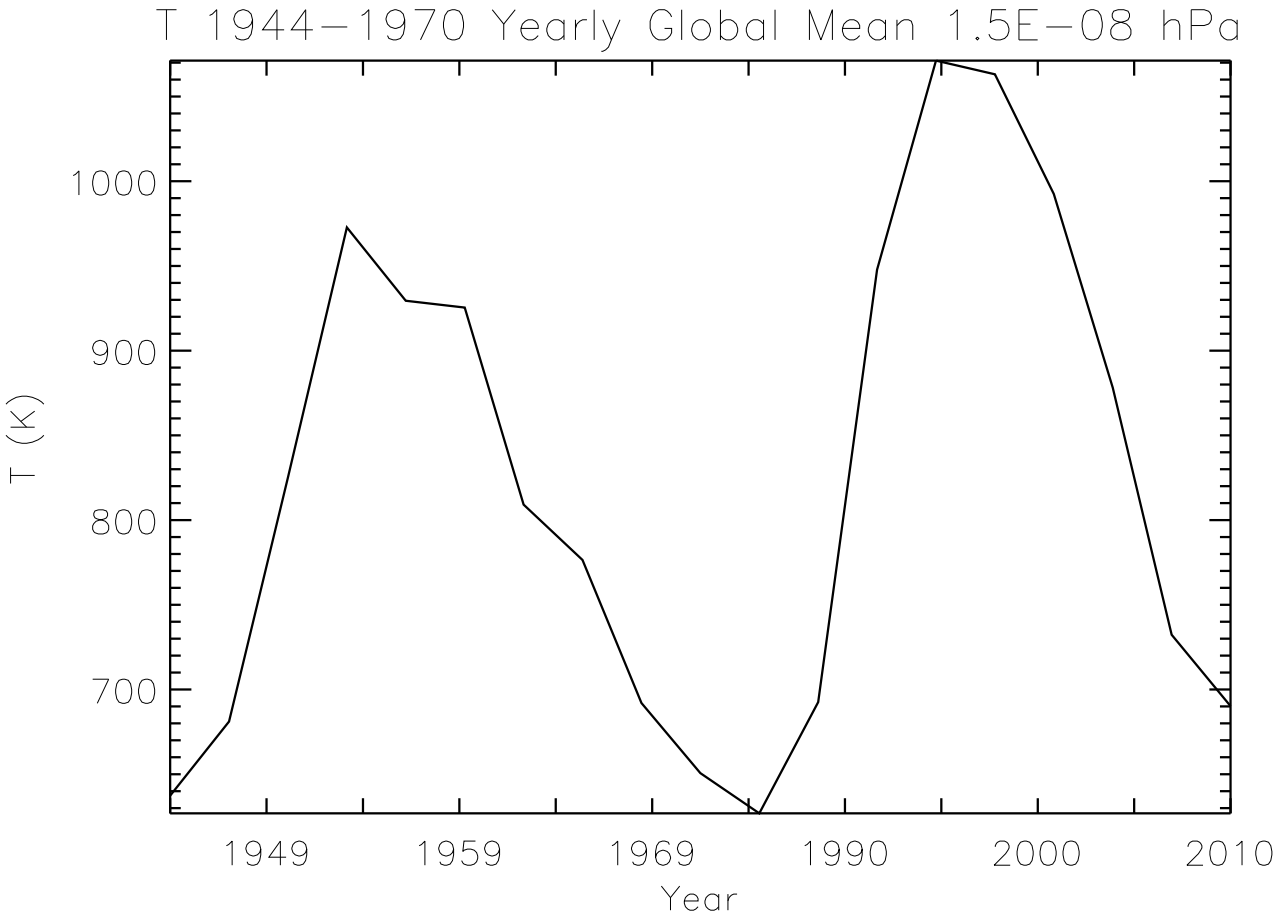

NO 1944–1970 Yearly Global Mean 5.4E–09 hPa
8×10⁻⁶
6×10⁻⁶
4×10⁻⁶
2×10⁻⁶
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

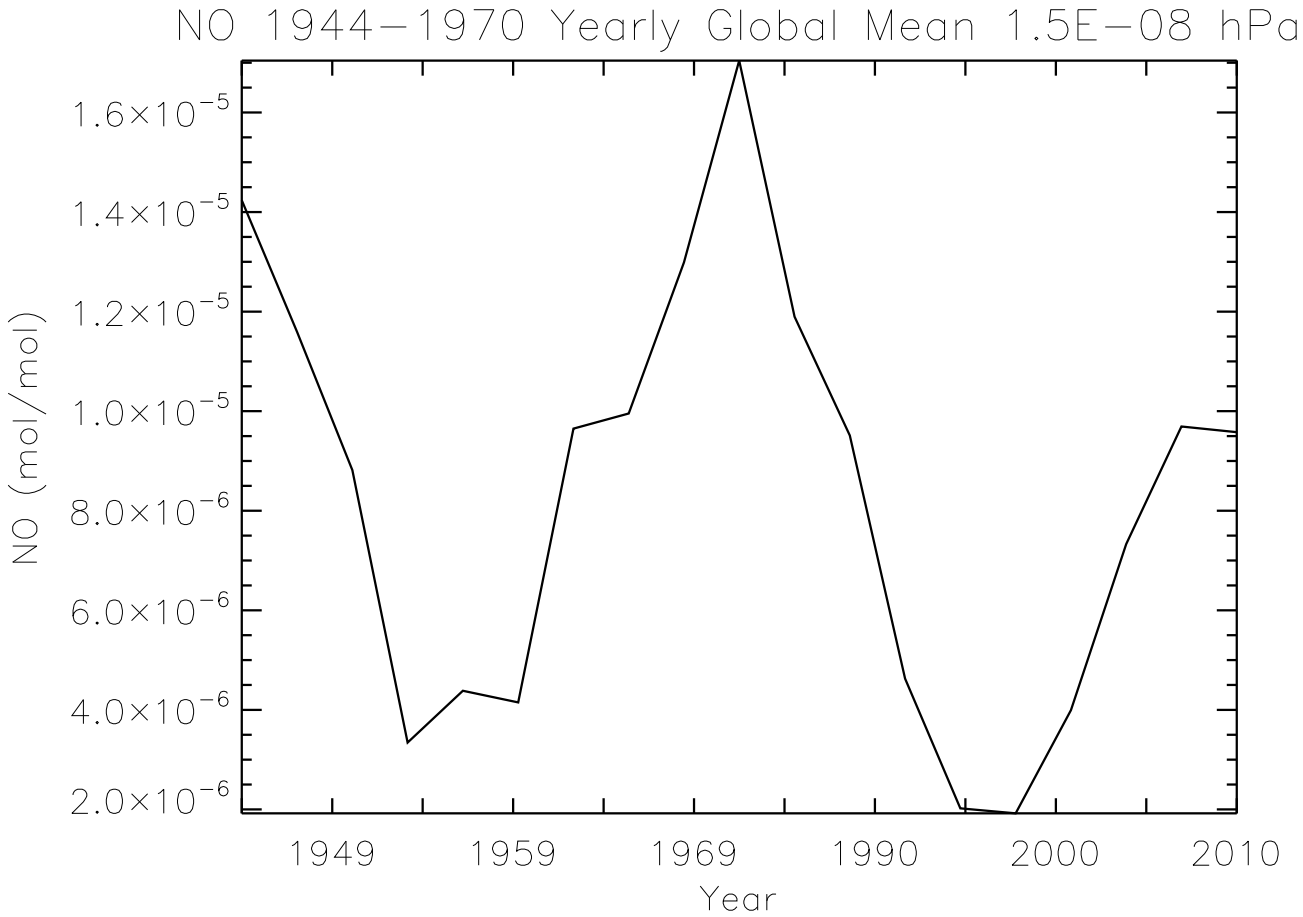

CO2 1944–1970 Yearly Global Mean 9.0E–09 hPa
5×10⁻⁹
4×10⁻⁹
3×10⁻⁹
2×10⁻⁹
1×10⁻⁹
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

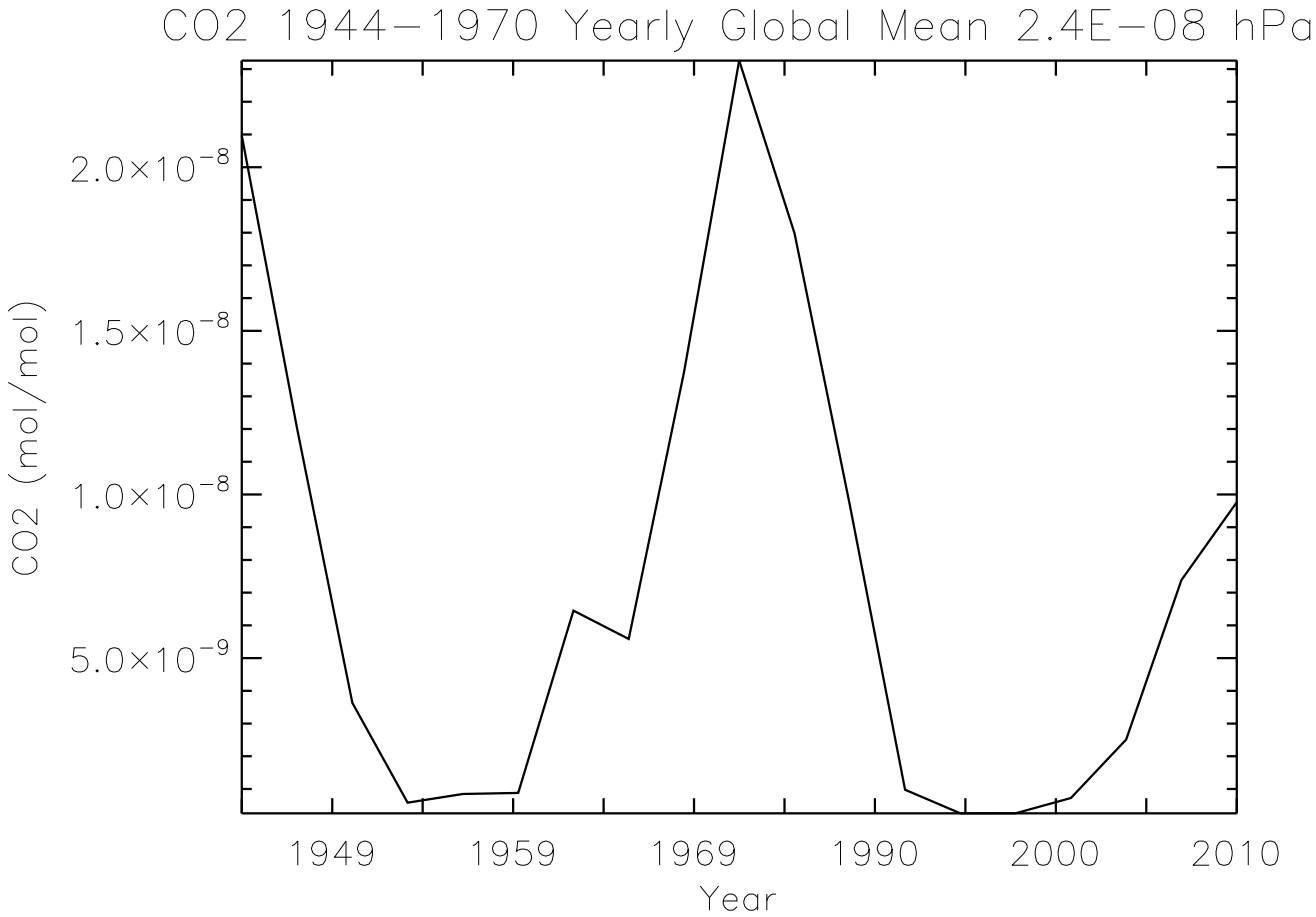

T 1944–1970 Yearly Global Mean 9.0E–09 hPa
T (K)
1000
900
800
700
1949
1959
1969
1990
2000
2010
Year

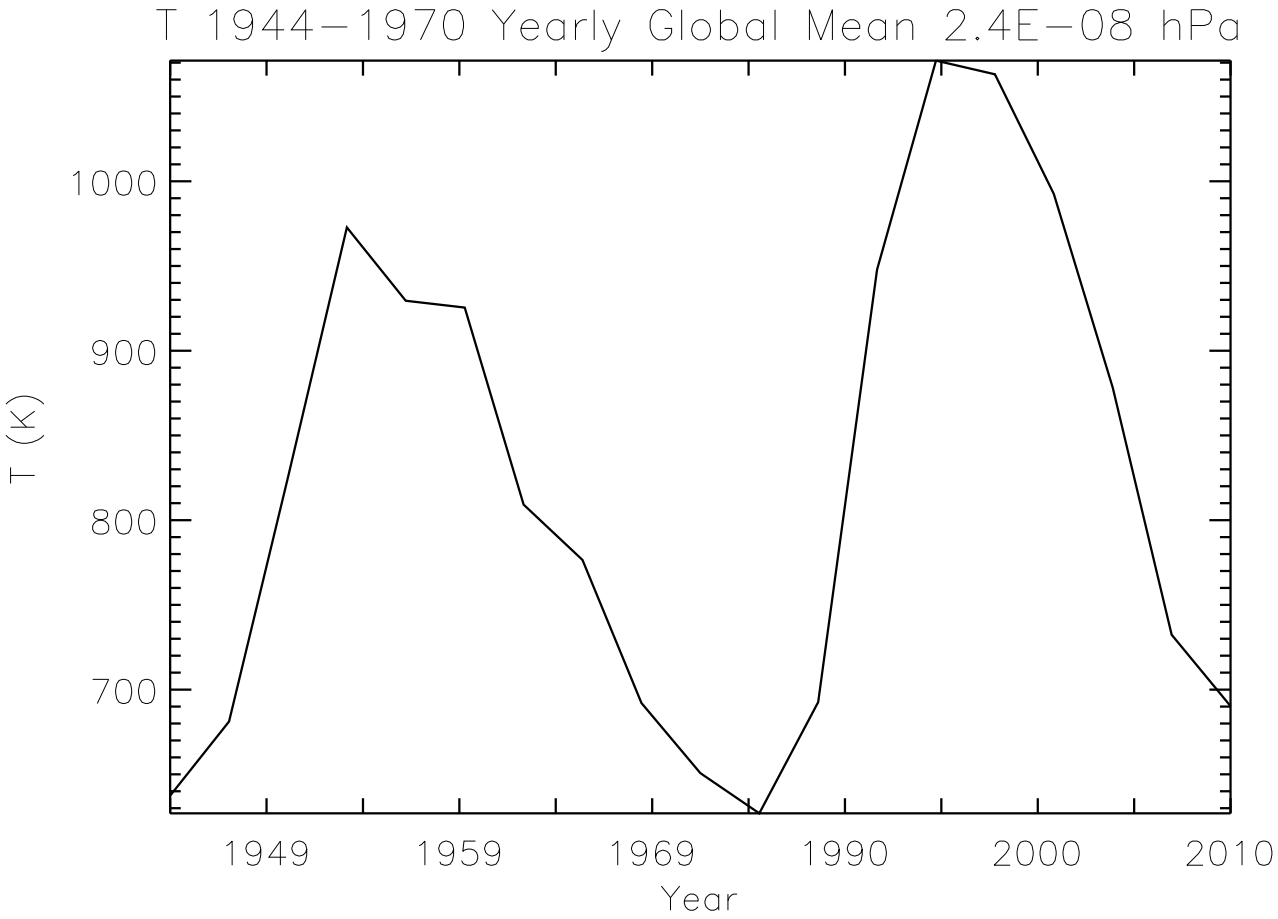

NO 1944–1970 Yearly Global Mean 9.0E–09 hPa
NO (mol/mol)
1×10^-5
8×10^-6
6×10^-6
4×10^-6
2×10^-6
1949
1959
1969
1990
2000
2010
Year

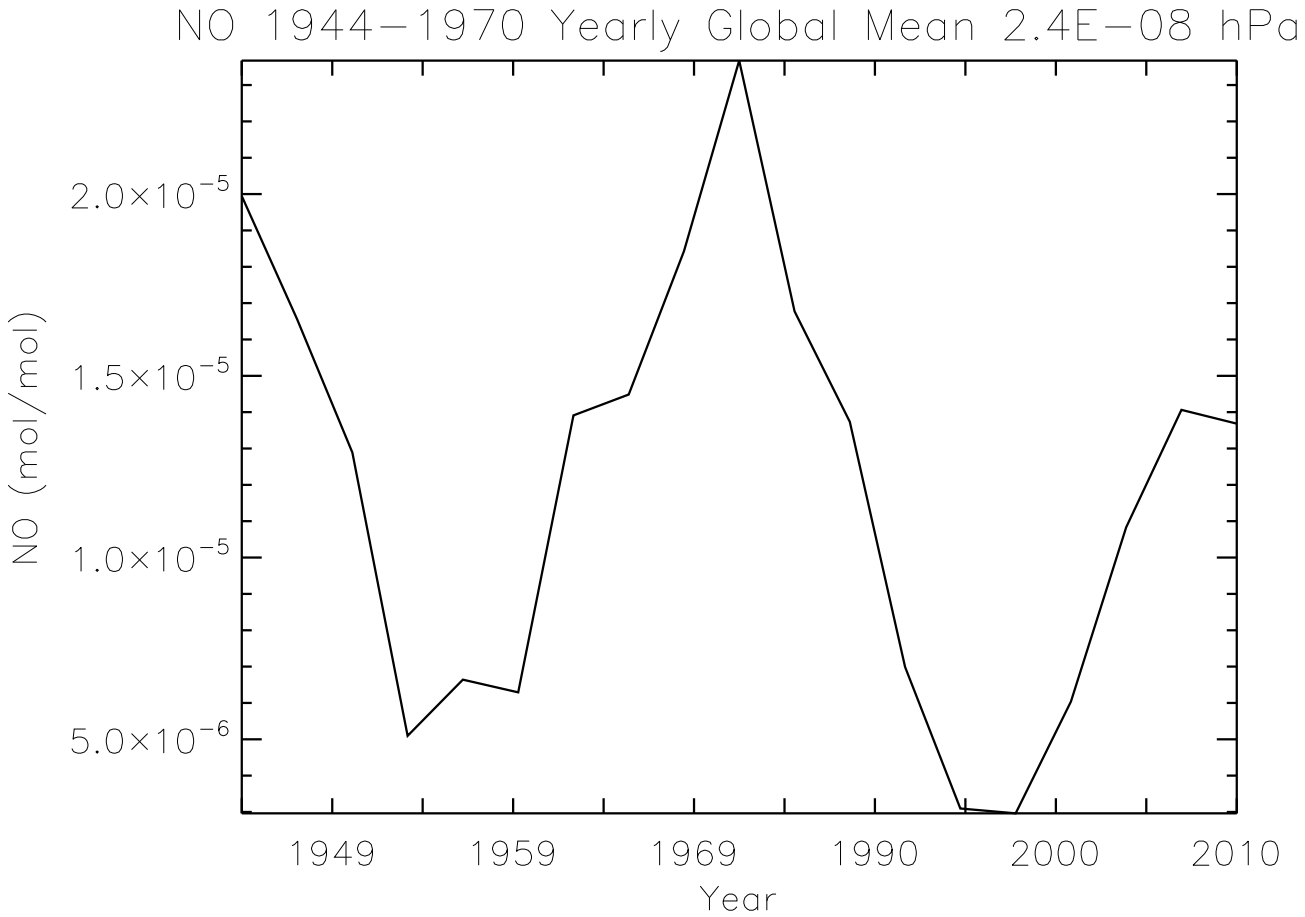

CO2 1944–1970 Yearly Global Mean 1.5E–08 hPa
CO2 (mol/mol)
1×10⁻⁸
8×10⁻⁹
6×10⁻⁹
4×10⁻⁹
2×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

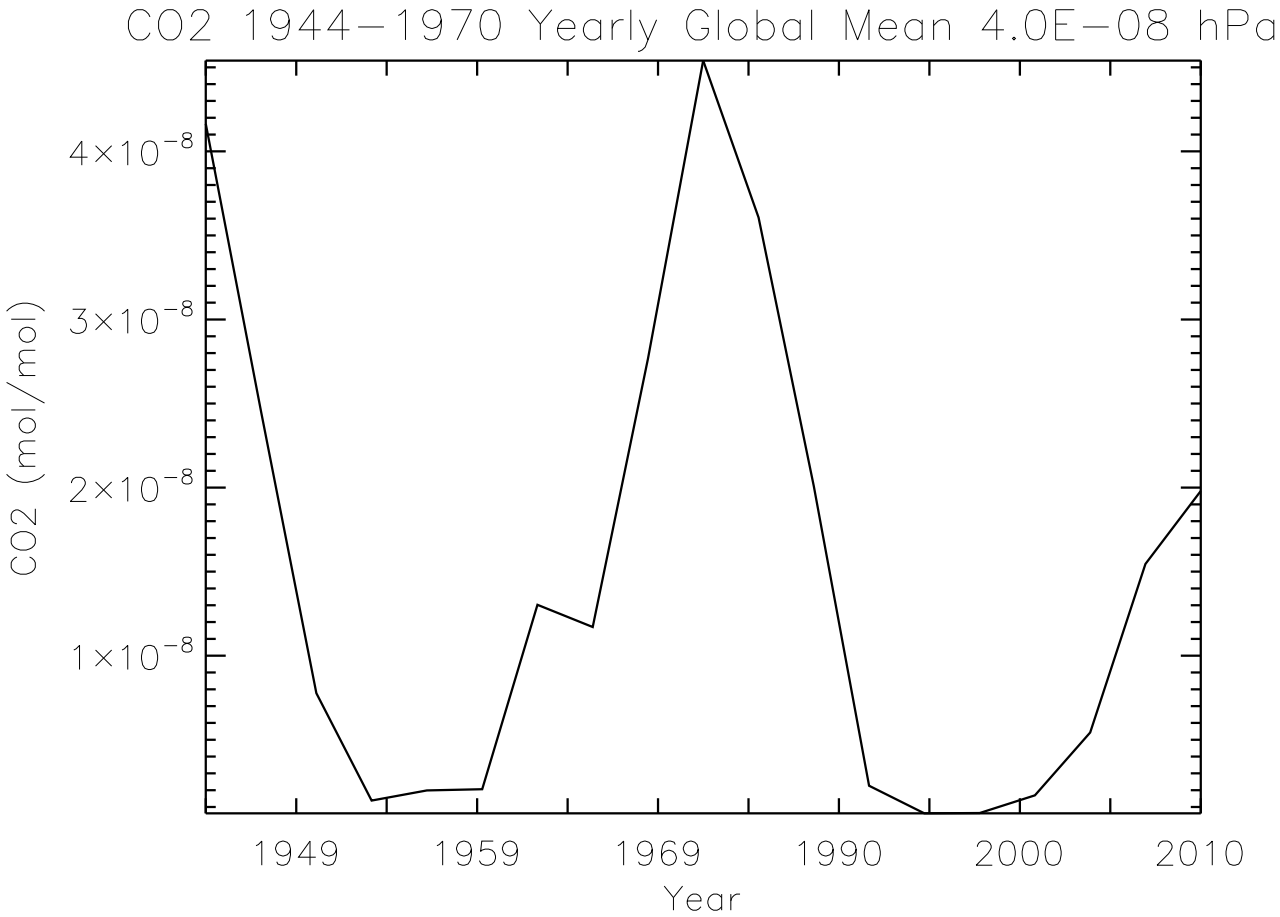

T 1944–1970 Yearly Global Mean 1.5E–08 hPa
T (K)
1000
900
800
700
1949
1959
1969
1990
2000
2010
Year

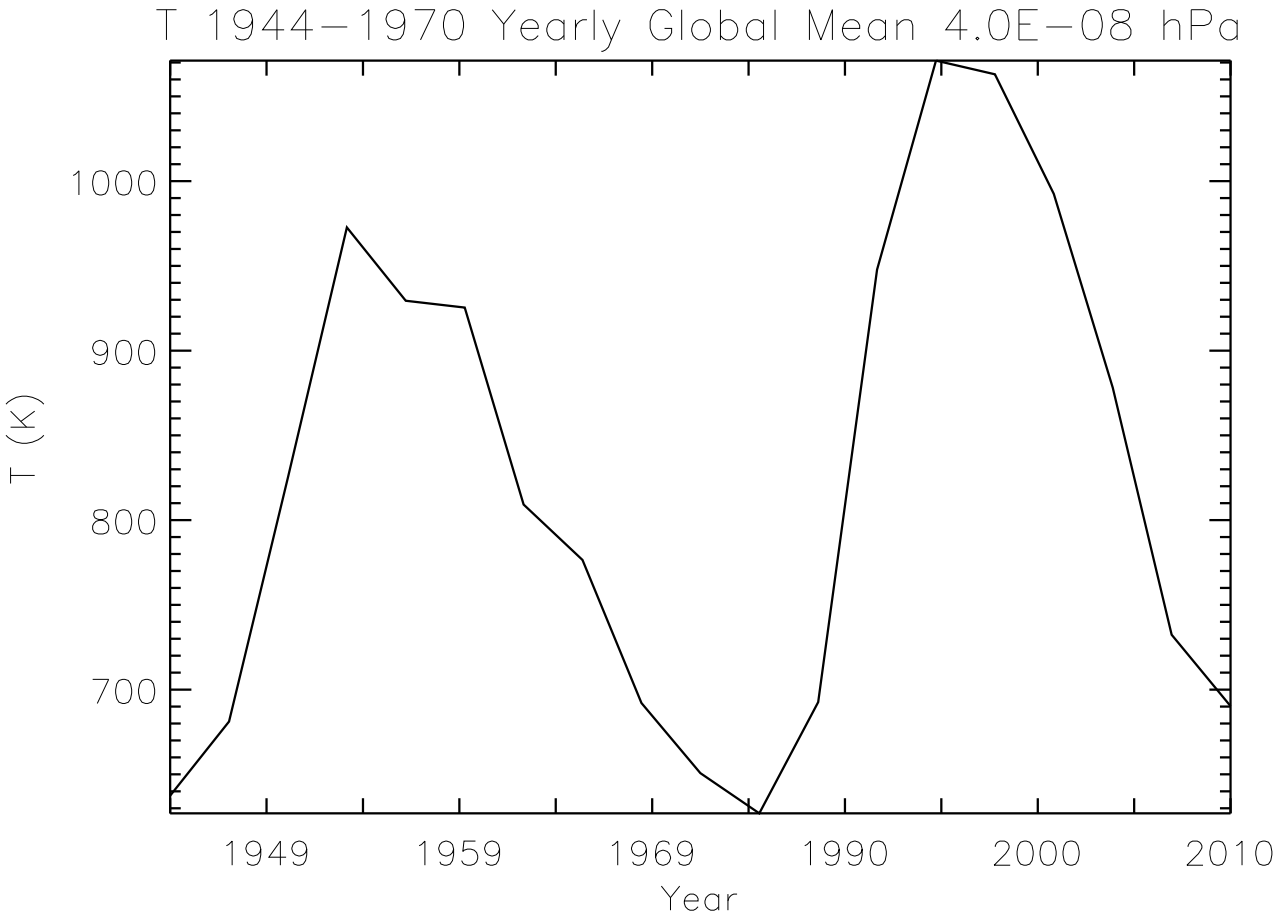

NO 1944–1970 Yearly Global Mean 1.5E–08 hPa
NO (mol/mol)
1.6×10⁻⁵
1.4×10⁻⁵
1.2×10⁻⁵
1.0×10⁻⁵
8.0×10⁻⁶
6.0×10⁻⁶
4.0×10⁻⁶
2.0×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

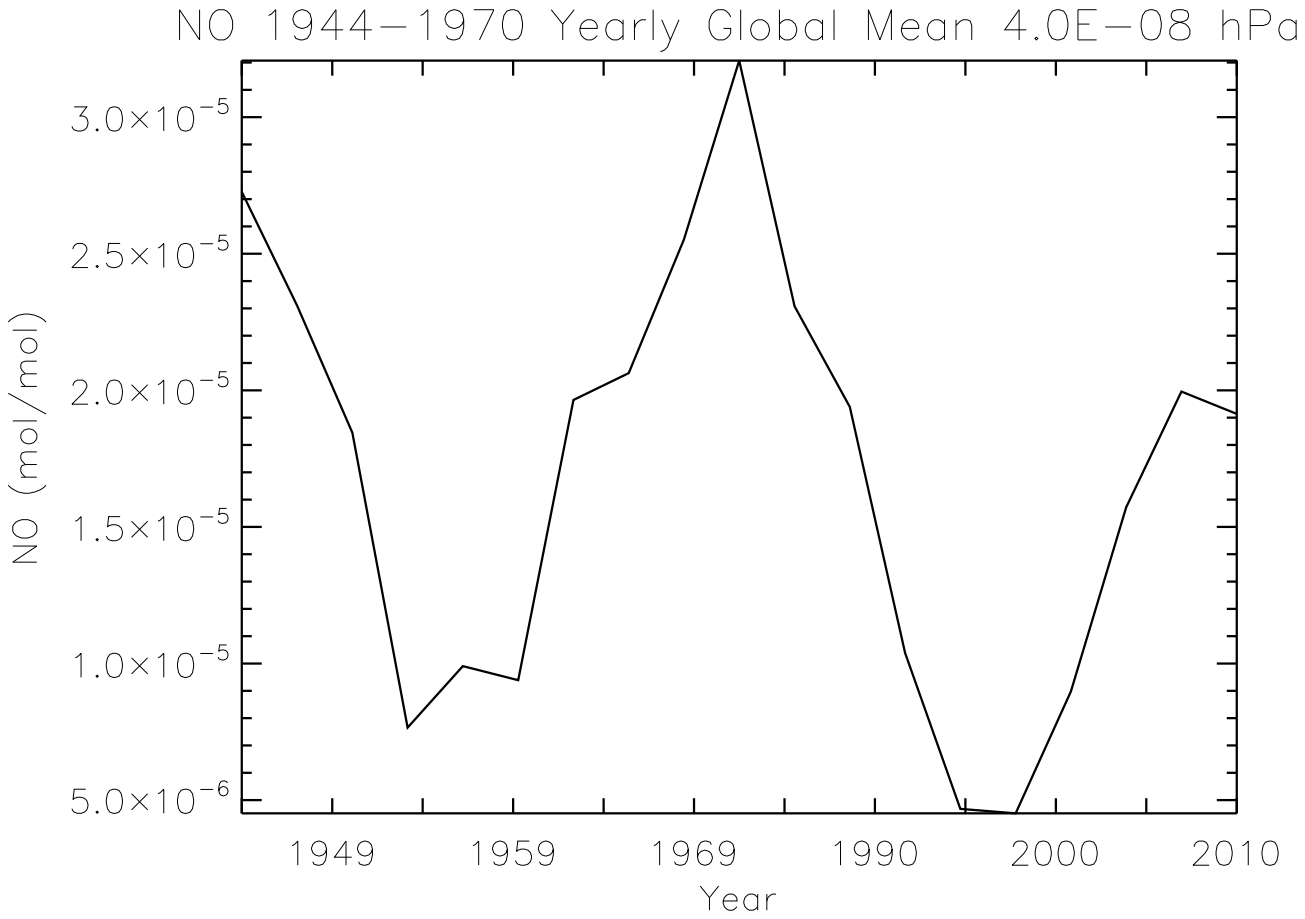

CO2 1944–1970 Yearly Global Mean 2.4E–08 hPa
CO2 (mol/mol)
2.0×10⁻⁸
1.5×10⁻⁸
1.0×10⁻⁸
5.0×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

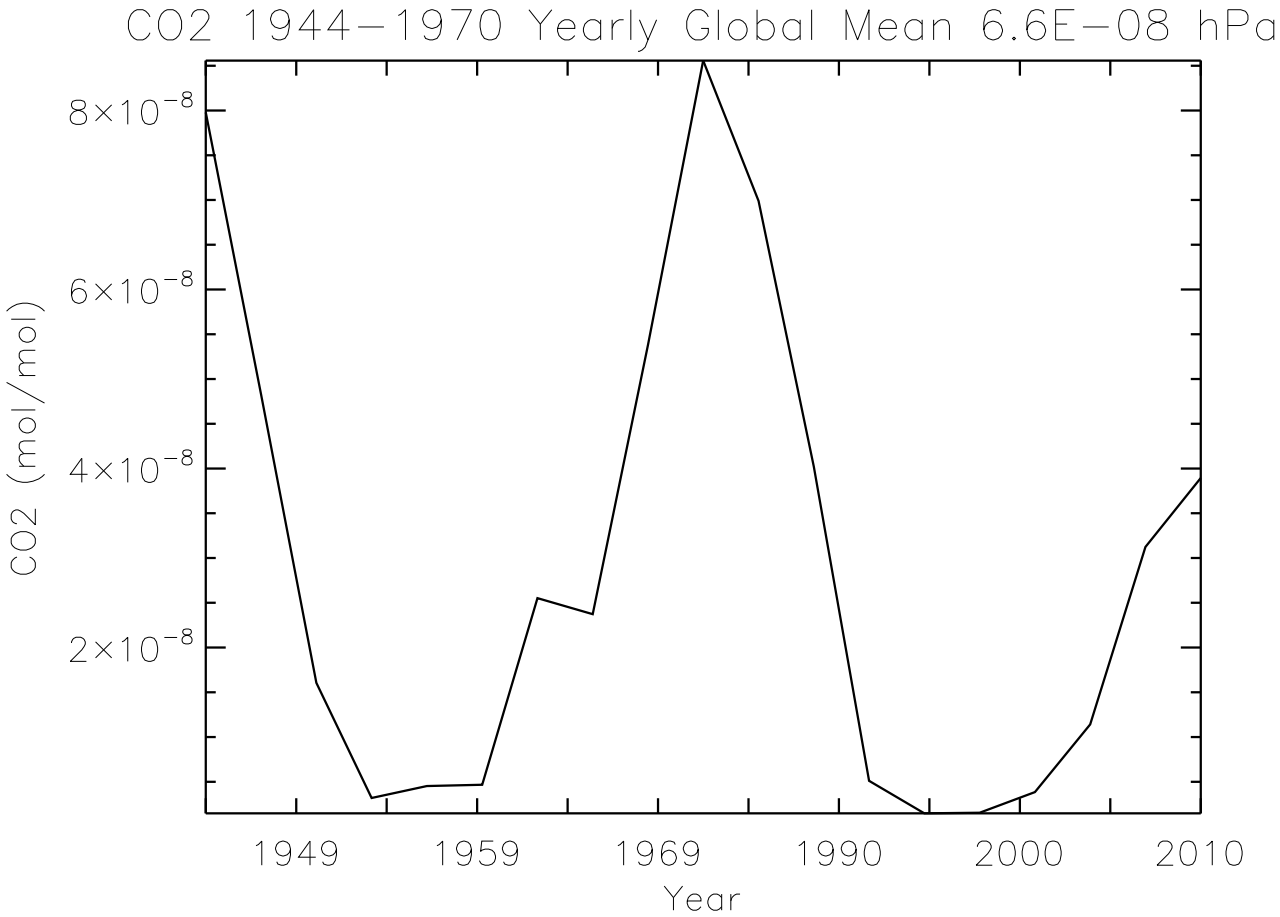

T 1944–1970 Yearly Global Mean 2.4E–08 hPa
T (K)
1000
900
800
700
1949
1959
1969
1990
2000
2010
Year

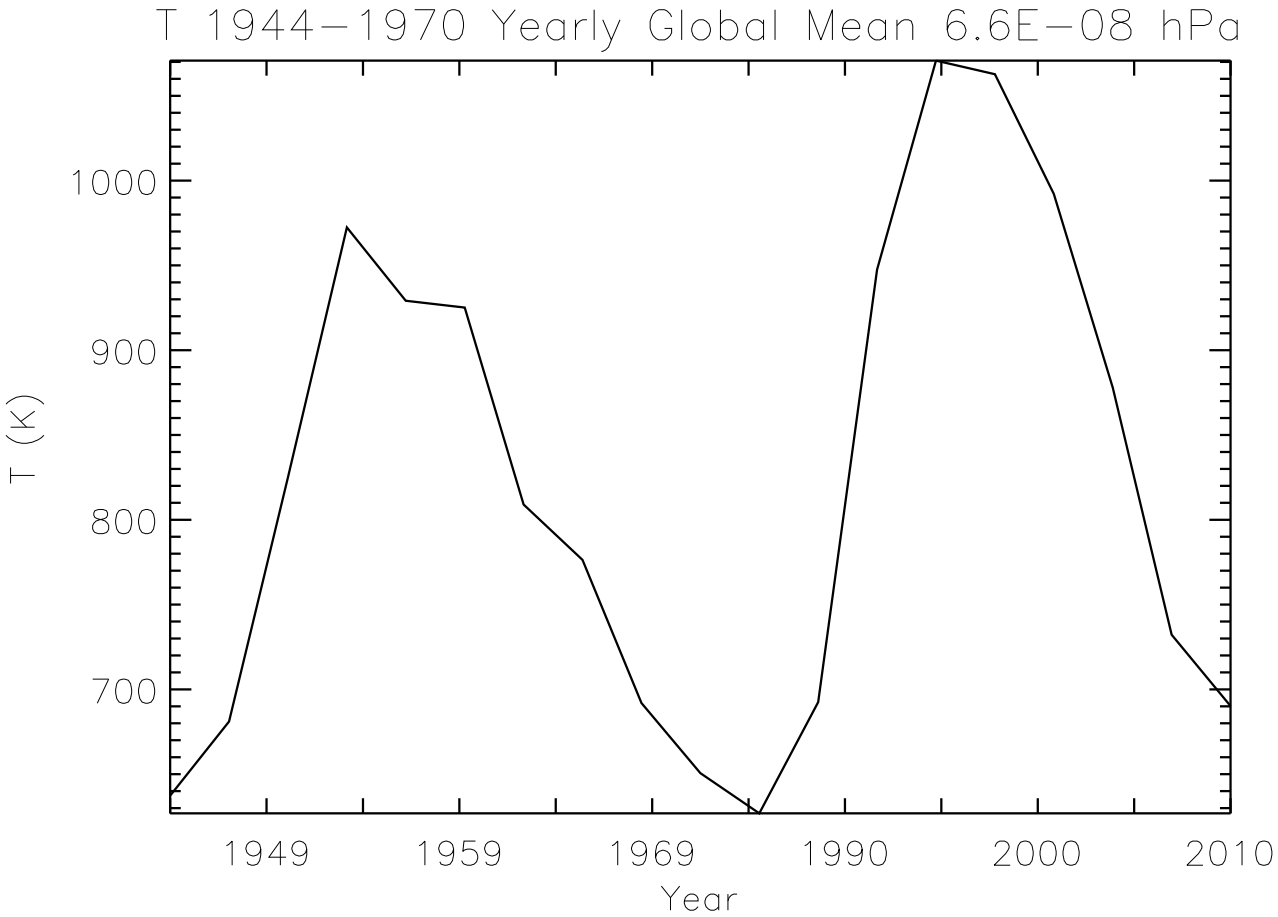

NO 1944–1970 Yearly Global Mean 2.4E–08 hPa
NO (mol/mol)
2.0×10⁻⁵
1.5×10⁻⁵
1.0×10⁻⁵
5.0×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

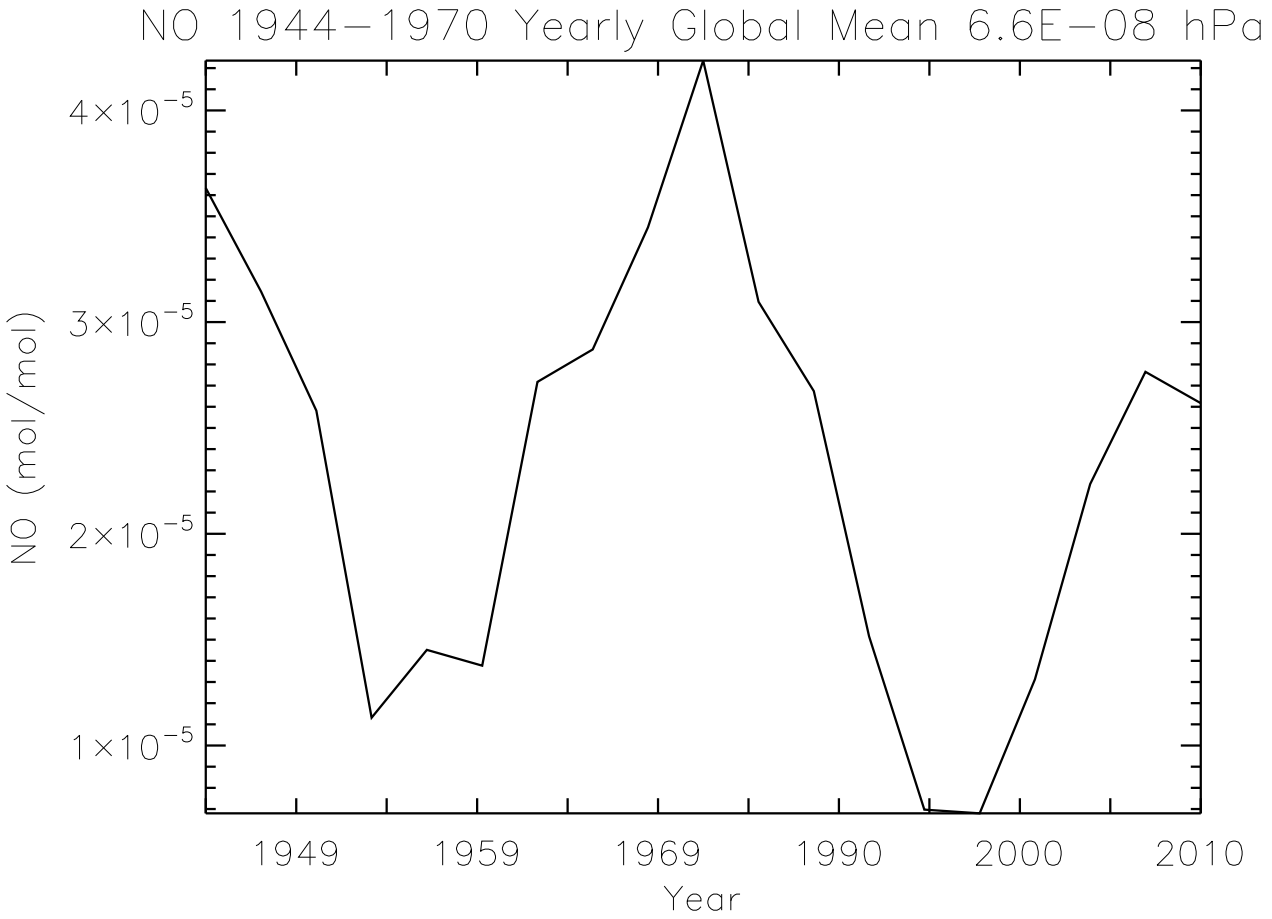

CO2 1944–1970 Yearly Global Mean 4.0E–08 hPa
CO2 (mol/mol)
4×10⁻⁸
3×10⁻⁸
2×10⁻⁸
1×10⁻⁸
1949
1959
1969
1990
2000
2010
Year

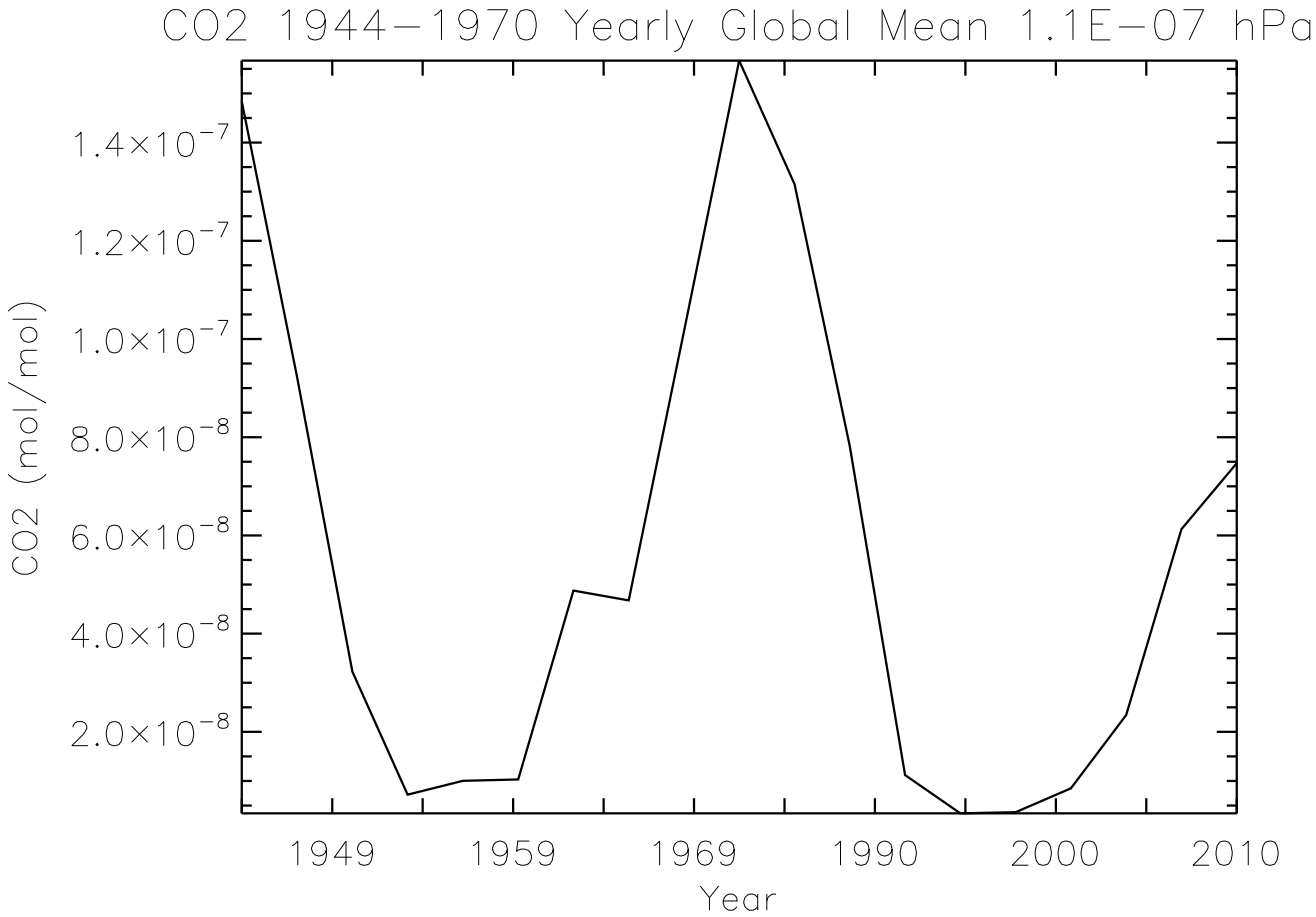

T 1944–1970 Yearly Global Mean 4.0E–08 hPa
T (K)
1000
900
800
700
1949
1959
1969
1990
2000
2010
Year

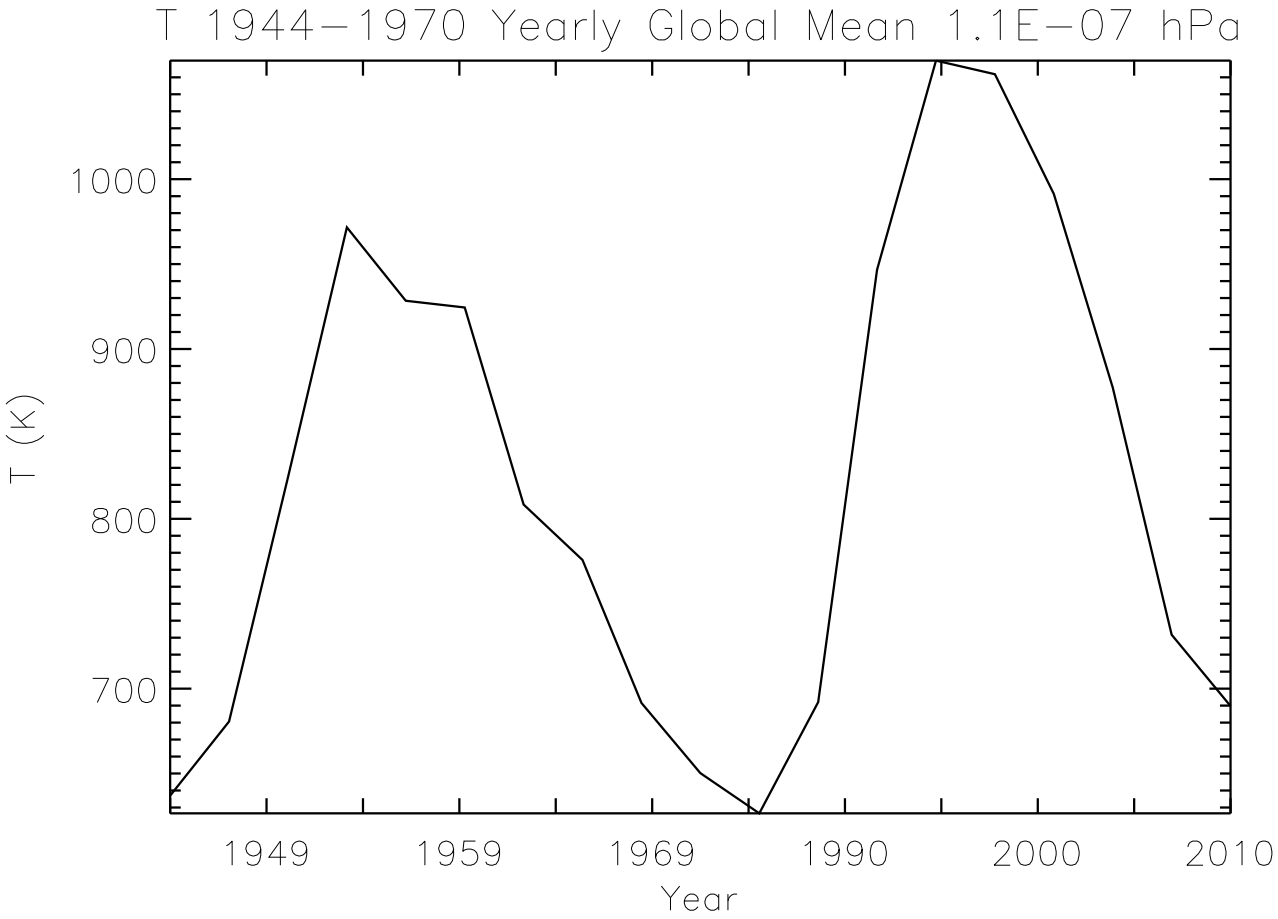

NO 1944–1970 Yearly Global Mean 4.0E–08 hPa
NO (mol/mol)
3.0×10⁻⁵
2.5×10⁻⁵
2.0×10⁻⁵
1.5×10⁻⁵
1.0×10⁻⁵
5.0×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

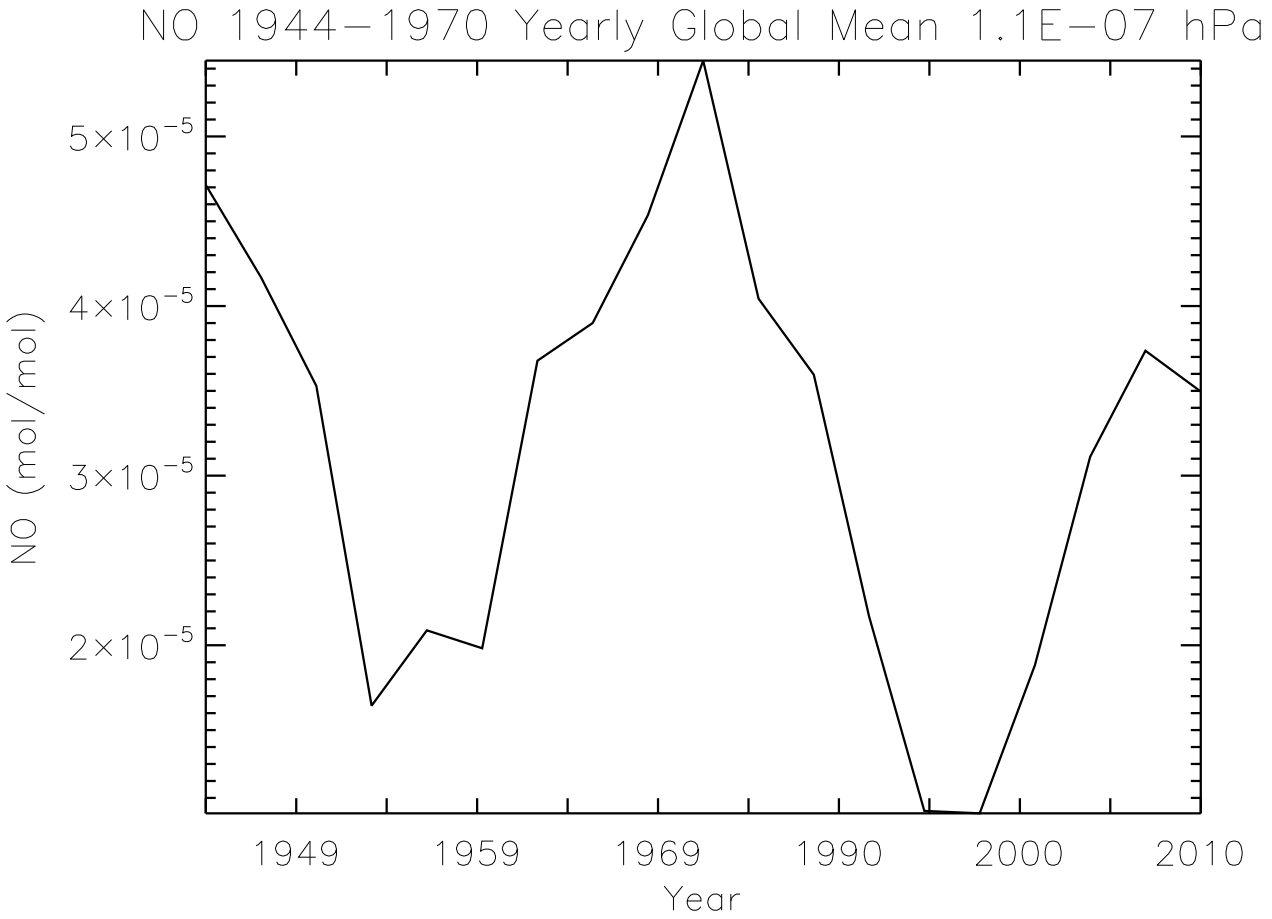

CO2 1944–1970 Yearly Global Mean 6.6E–08 hPa
8×10⁻⁸
6×10⁻⁸
4×10⁻⁸
2×10⁻⁸
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

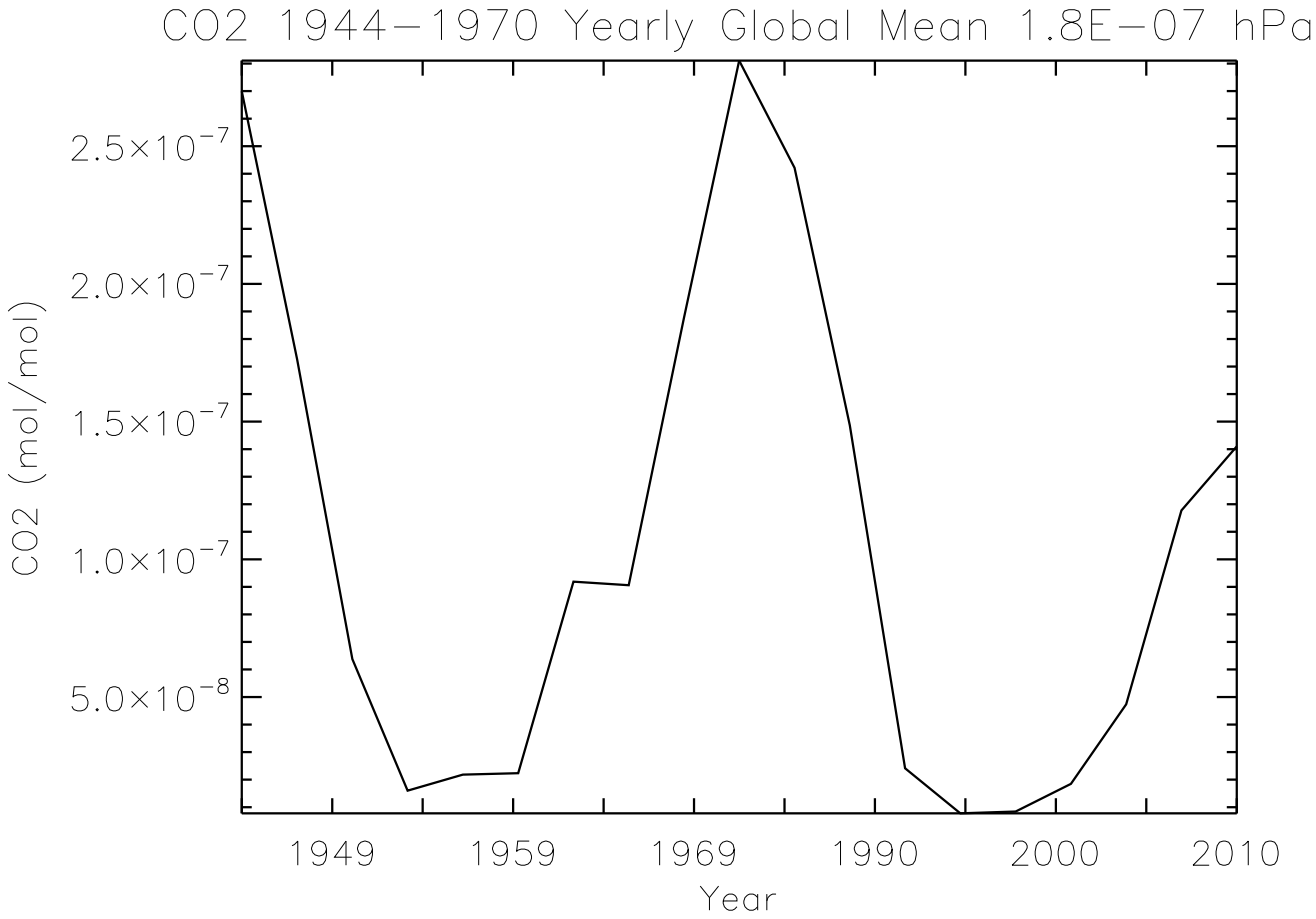

T 1944–1970 Yearly Global Mean 6.6E–08 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

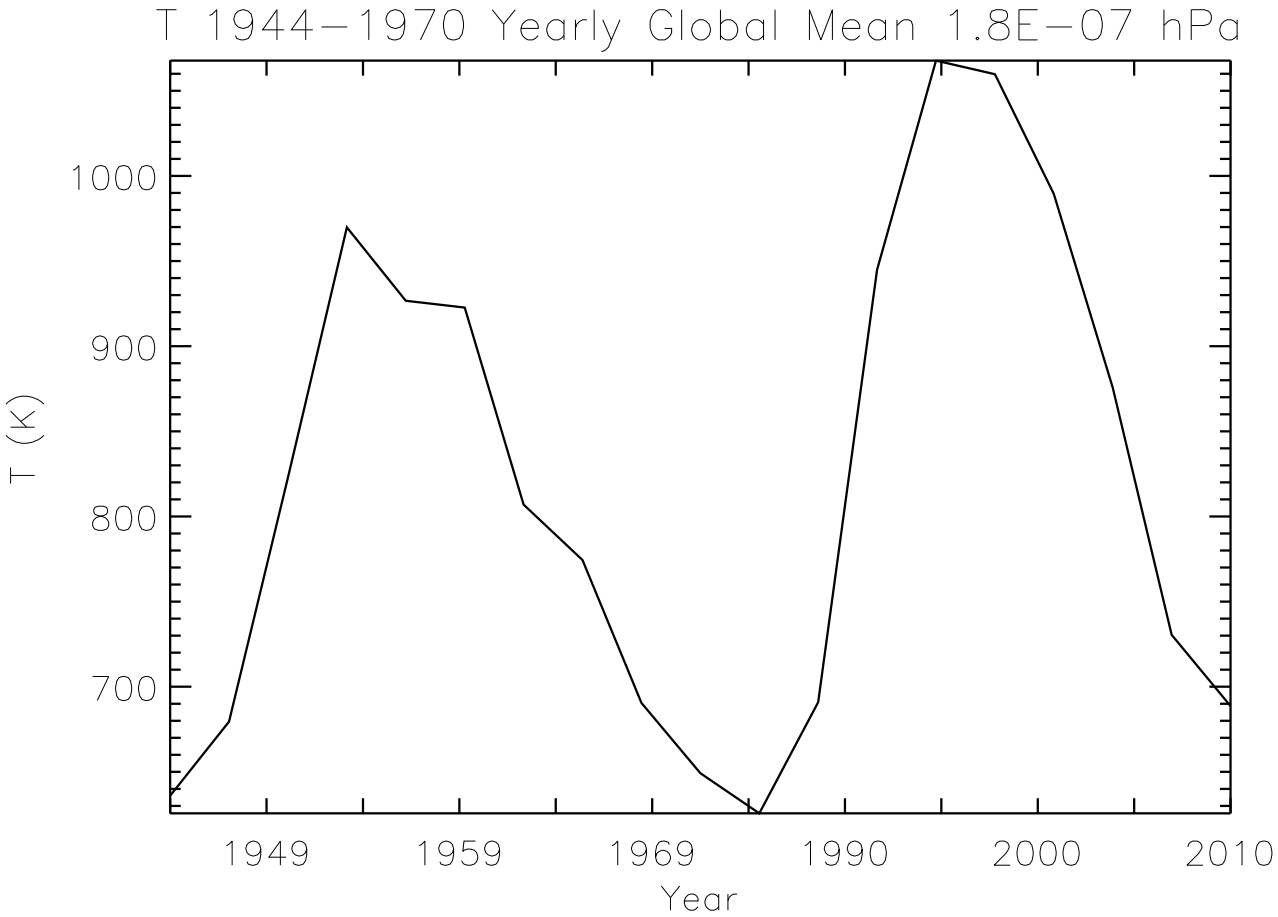

NO 1944–1970 Yearly Global Mean 6.6E–08 hPa
NO (mol/mol)
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

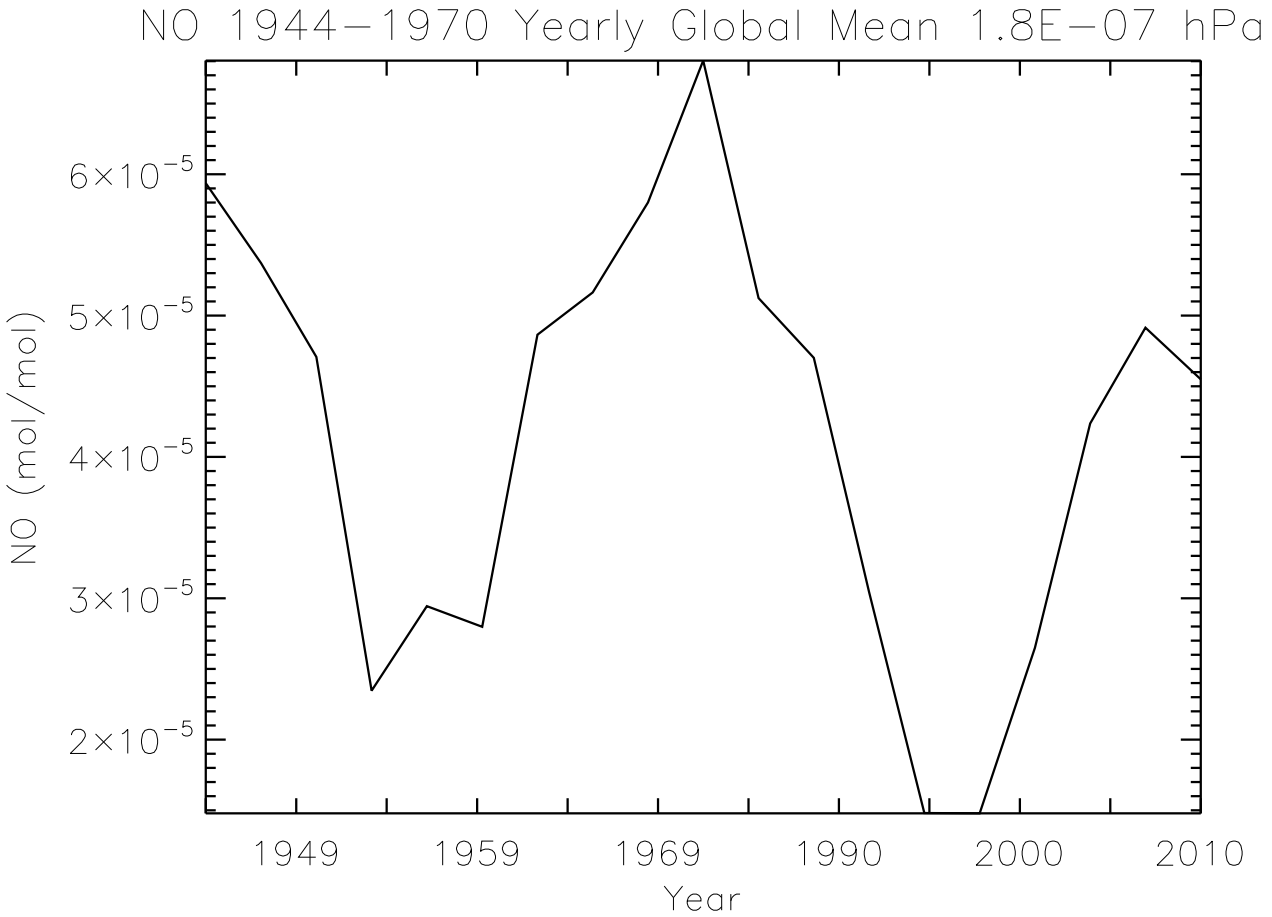

CO2 1944–1970 Yearly Global Mean 1.1E–07 hPa
CO2 (mol/mol)
1.4×10⁻⁷
1.2×10⁻⁷
1.0×10⁻⁷
8.0×10⁻⁸
6.0×10⁻⁸
4.0×10⁻⁸
2.0×10⁻⁸
1949
1959
1969
1990
2000
2010
Year

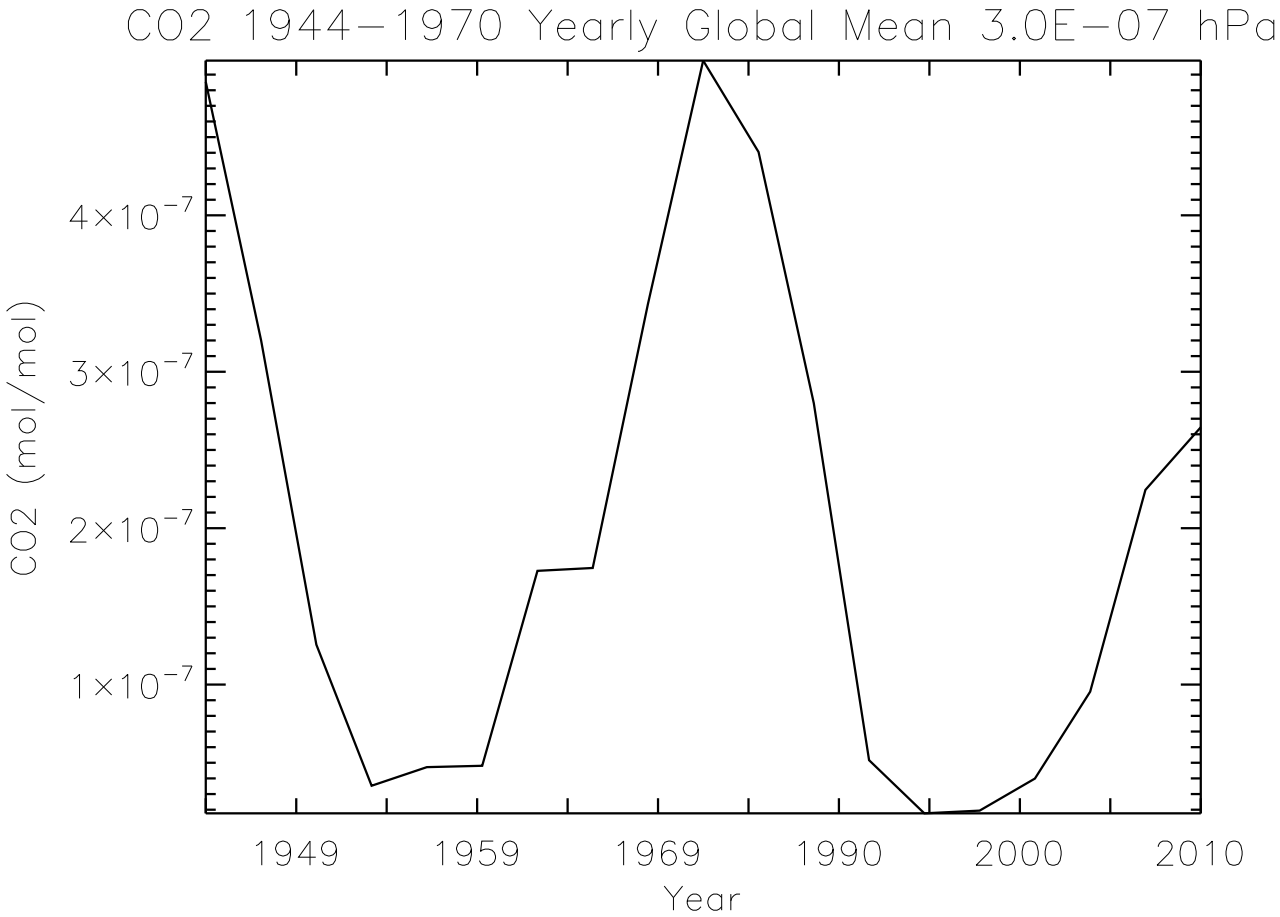

T 1944–1970 Yearly Global Mean 1.1E–07 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

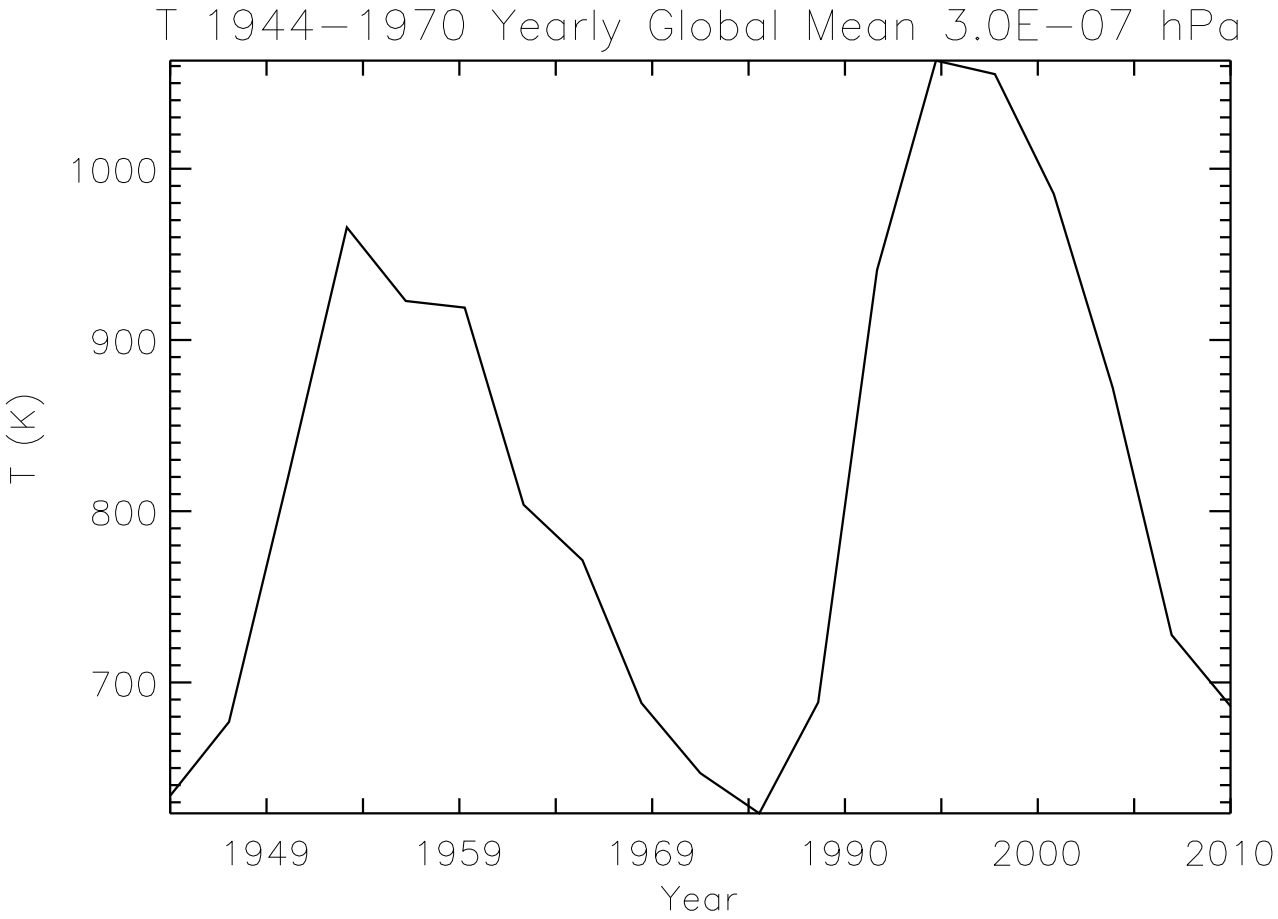

NO 1944–1970 Yearly Global Mean 1.1E–07 hPa
NO (mol/mol)
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

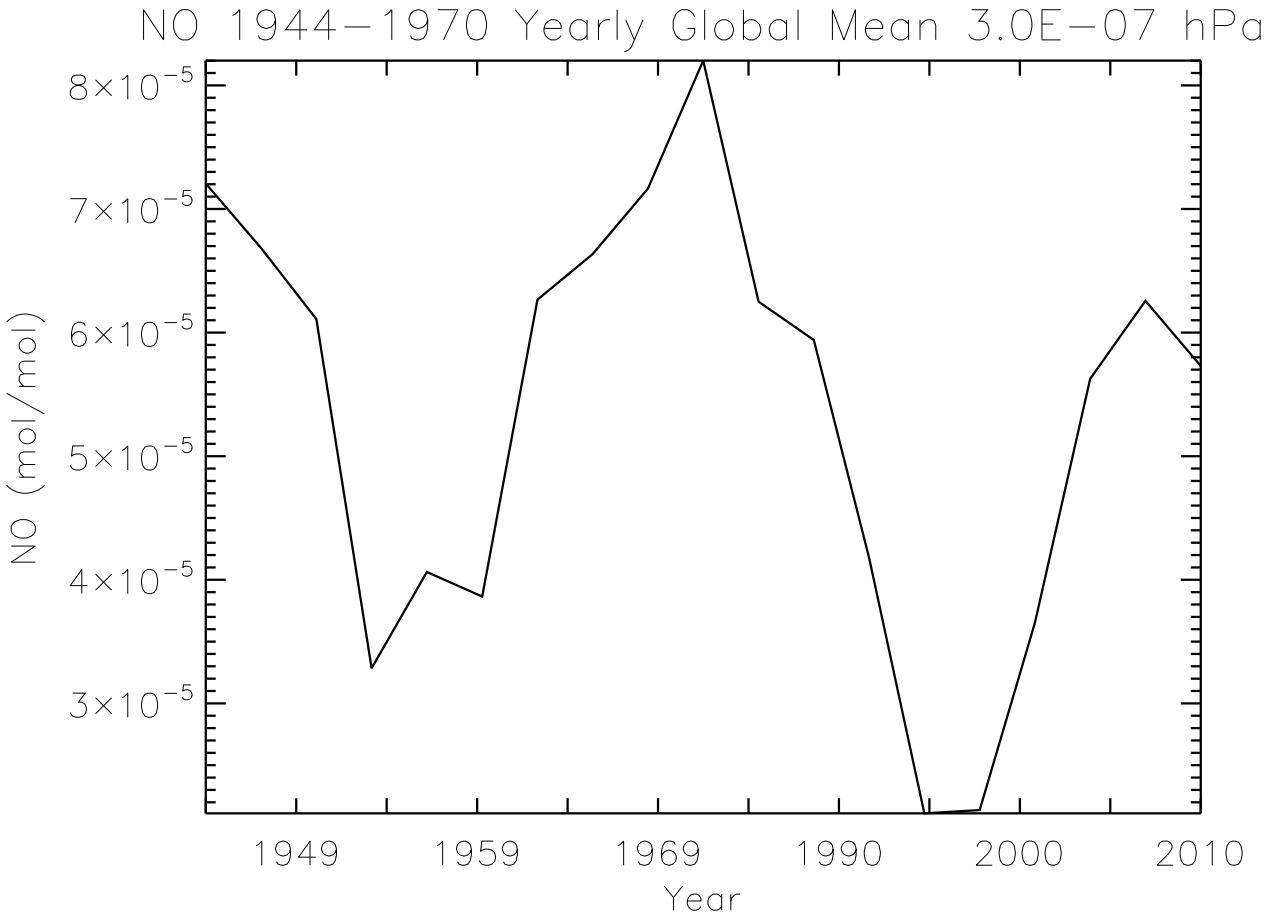

CO2 1944–1970 Yearly Global Mean 1.8E–07 hPa
2.5×10⁻⁷
2.0×10⁻⁷
1.5×10⁻⁷
1.0×10⁻⁷
5.0×10⁻⁸
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

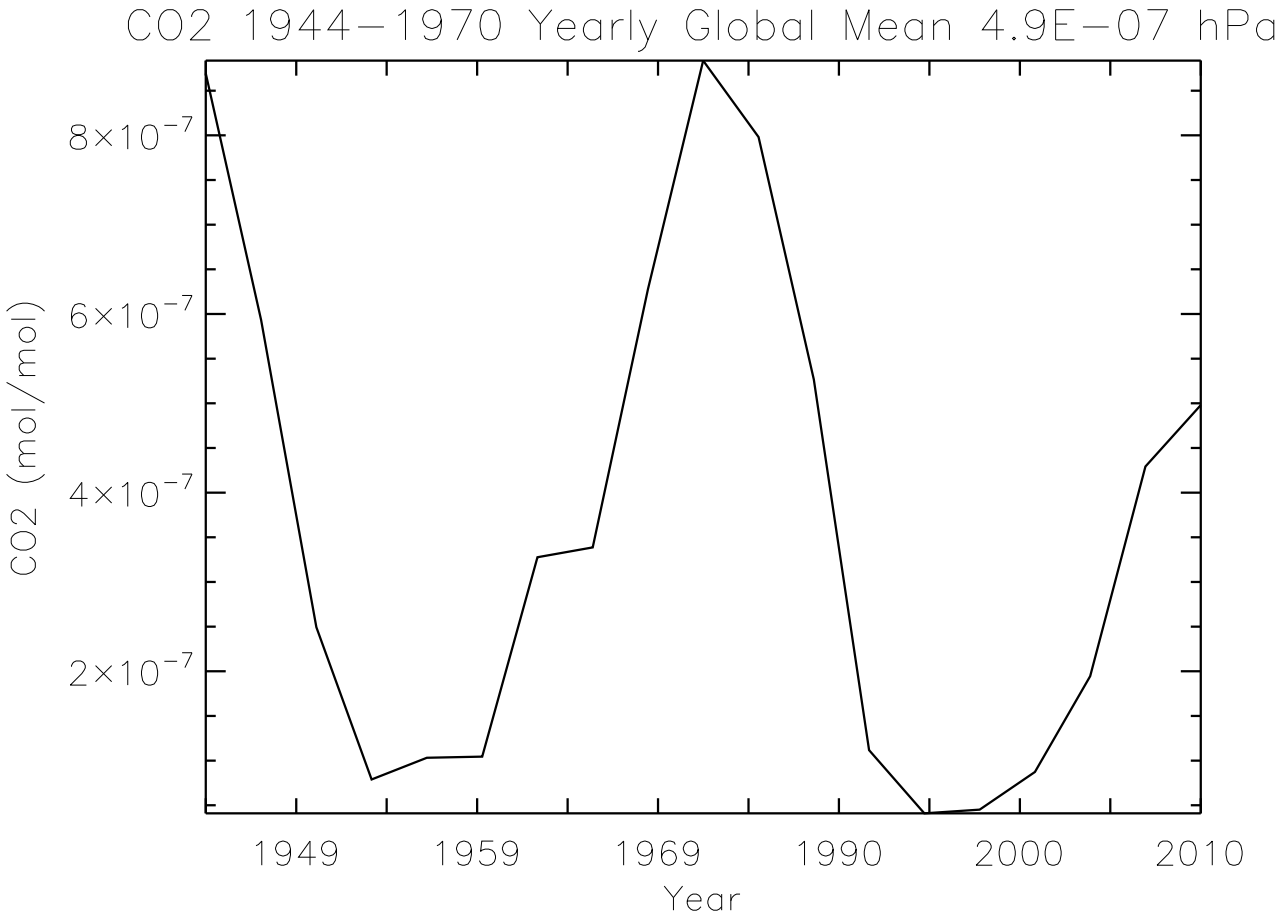

T 1944–1970 Yearly Global Mean 1.8E–07 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

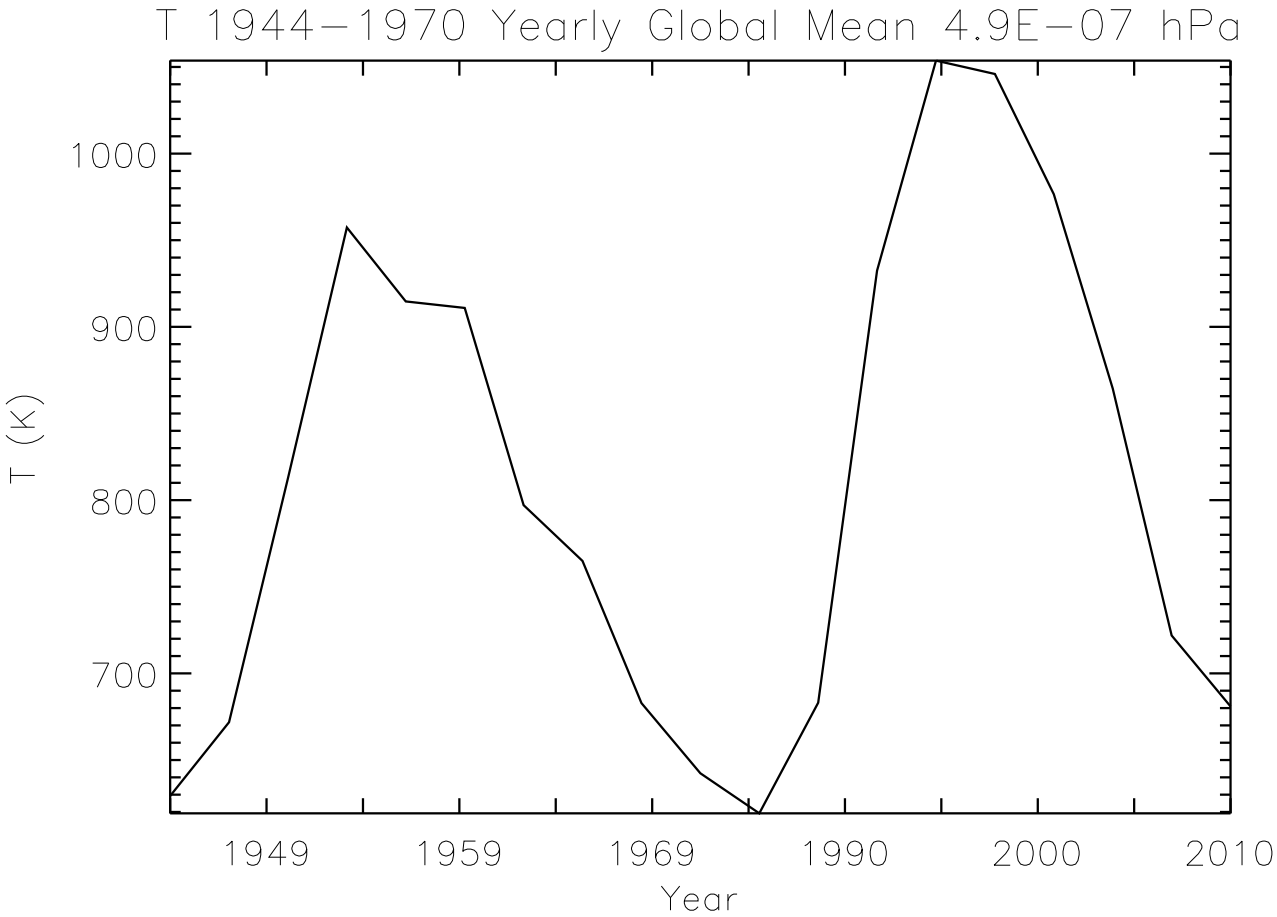

NO 1944–1970 Yearly Global Mean 1.8E–07 hPa
NO (mol/mol)
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

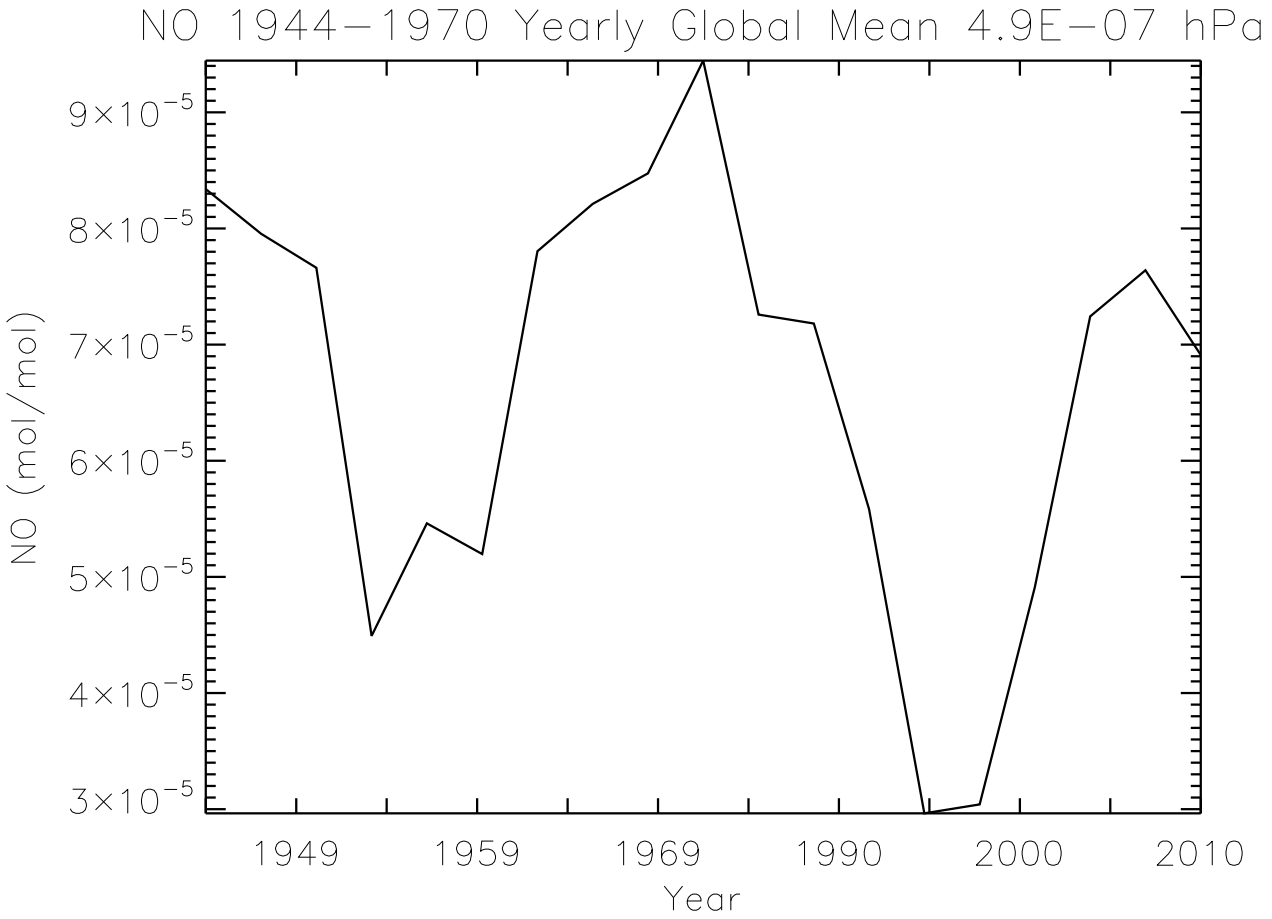

CO2 1944–1970 Yearly Global Mean 3.0E–07 hPa
CO2 (mol/mol)
4×10⁻⁷
3×10⁻⁷
2×10⁻⁷
1×10⁻⁷
1949
1959
1969
1990
2000
2010
Year

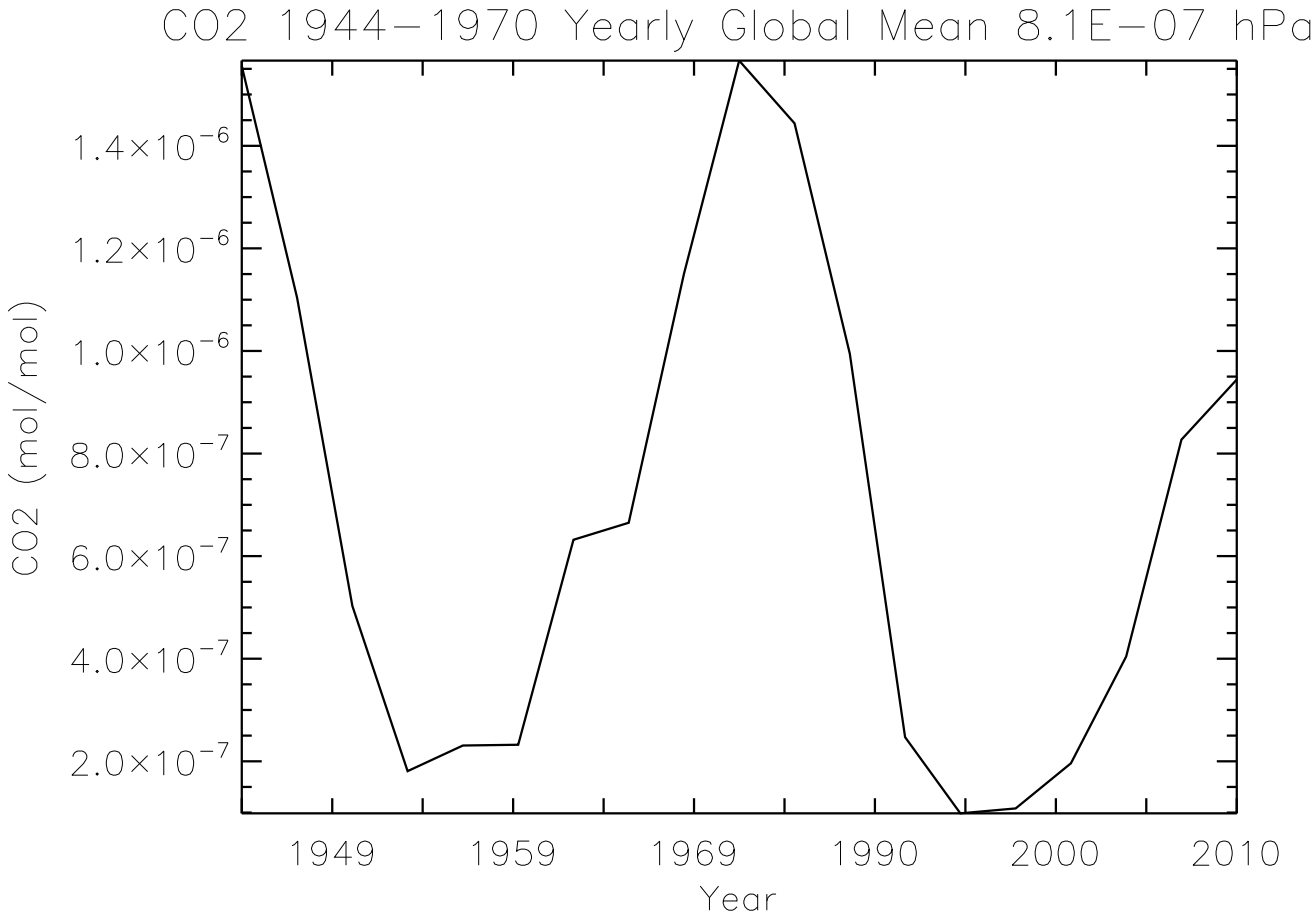

T 1944–1970 Yearly Global Mean 3.0E–07 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

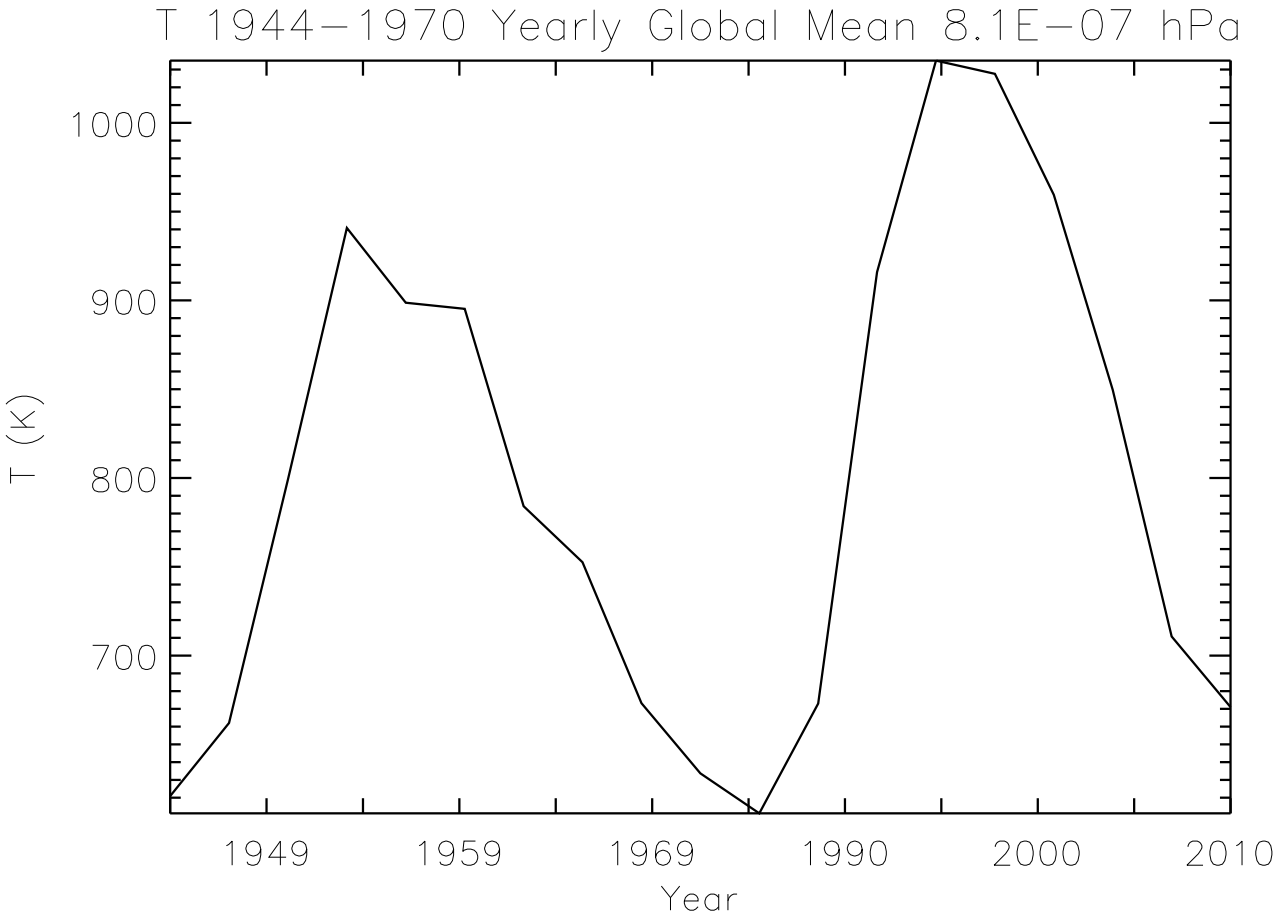

NO 1944–1970 Yearly Global Mean 3.0E–07 hPa
NO (mol/mol)
8×10⁻⁵
7×10⁻⁵
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

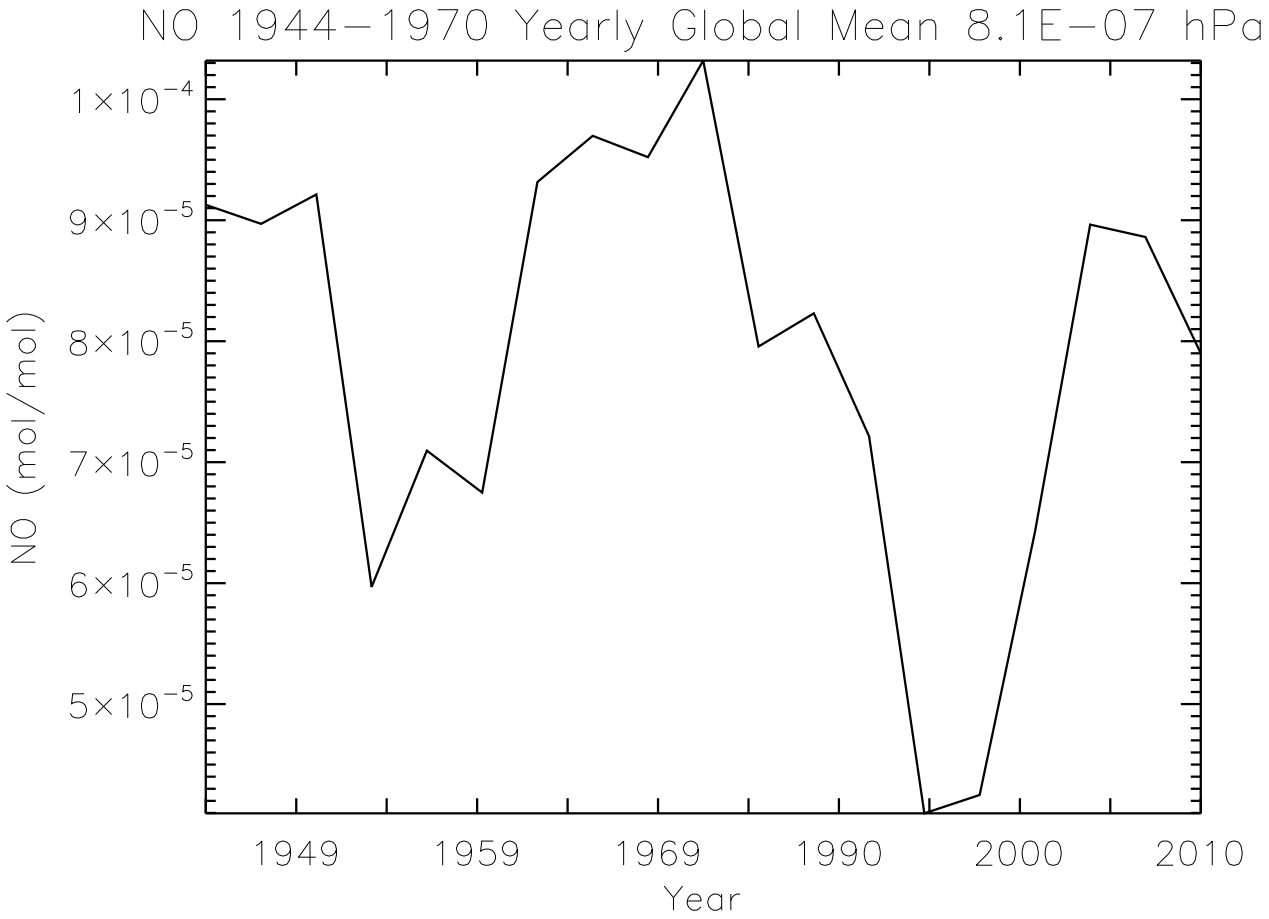

CO2 1944–1970 Yearly Global Mean 4.9E–07 hPa
CO2 (mol/mol)
8×10⁻⁷
6×10⁻⁷
4×10⁻⁷
2×10⁻⁷
1949
1959
1969
1990
2000
2010
Year

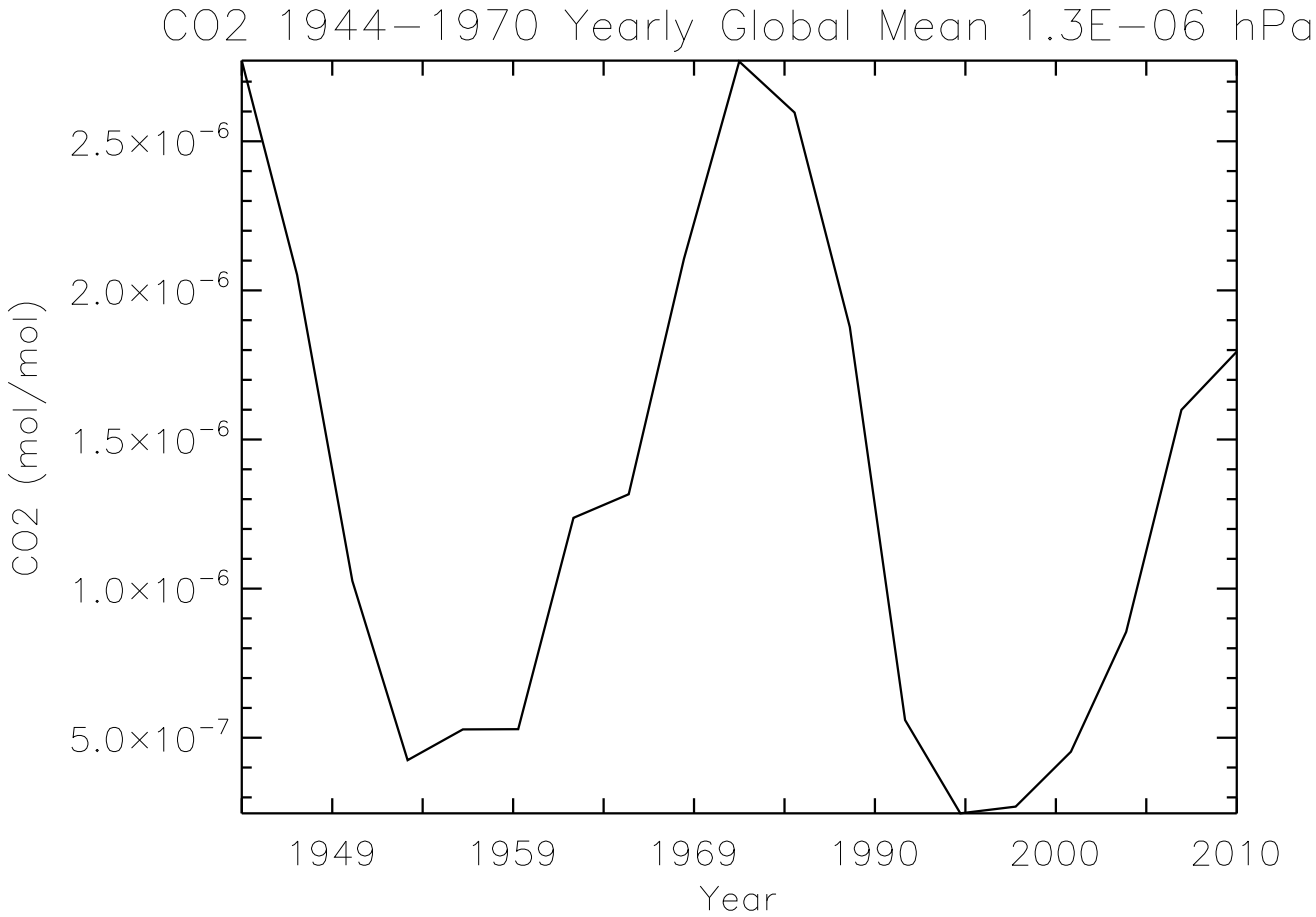

T 1944–1970 Yearly Global Mean 4.9E–07 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

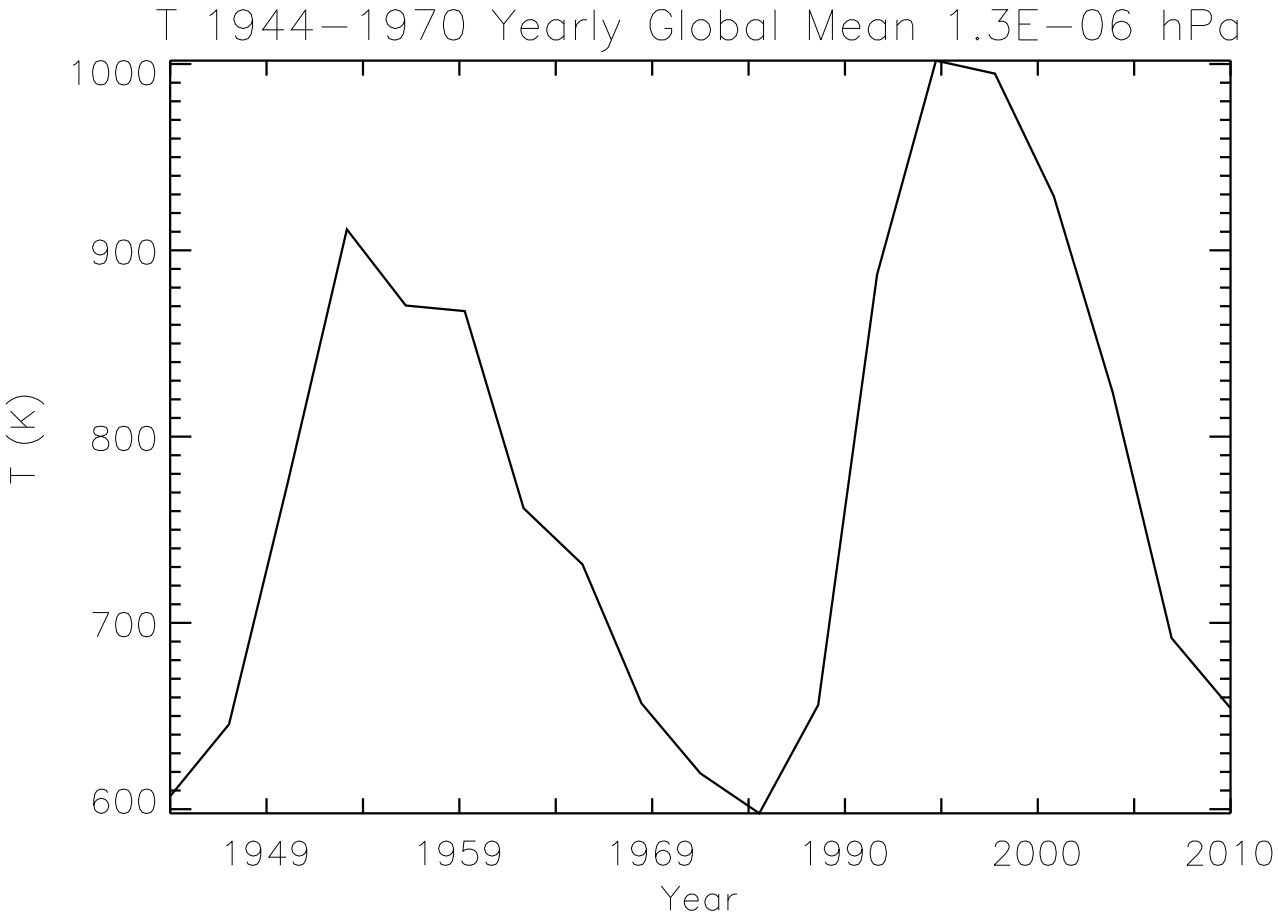

NO 1944–1970 Yearly Global Mean 4.9E–07 hPa
NO (mol/mol)
9×10⁻⁵
8×10⁻⁵
7×10⁻⁵
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

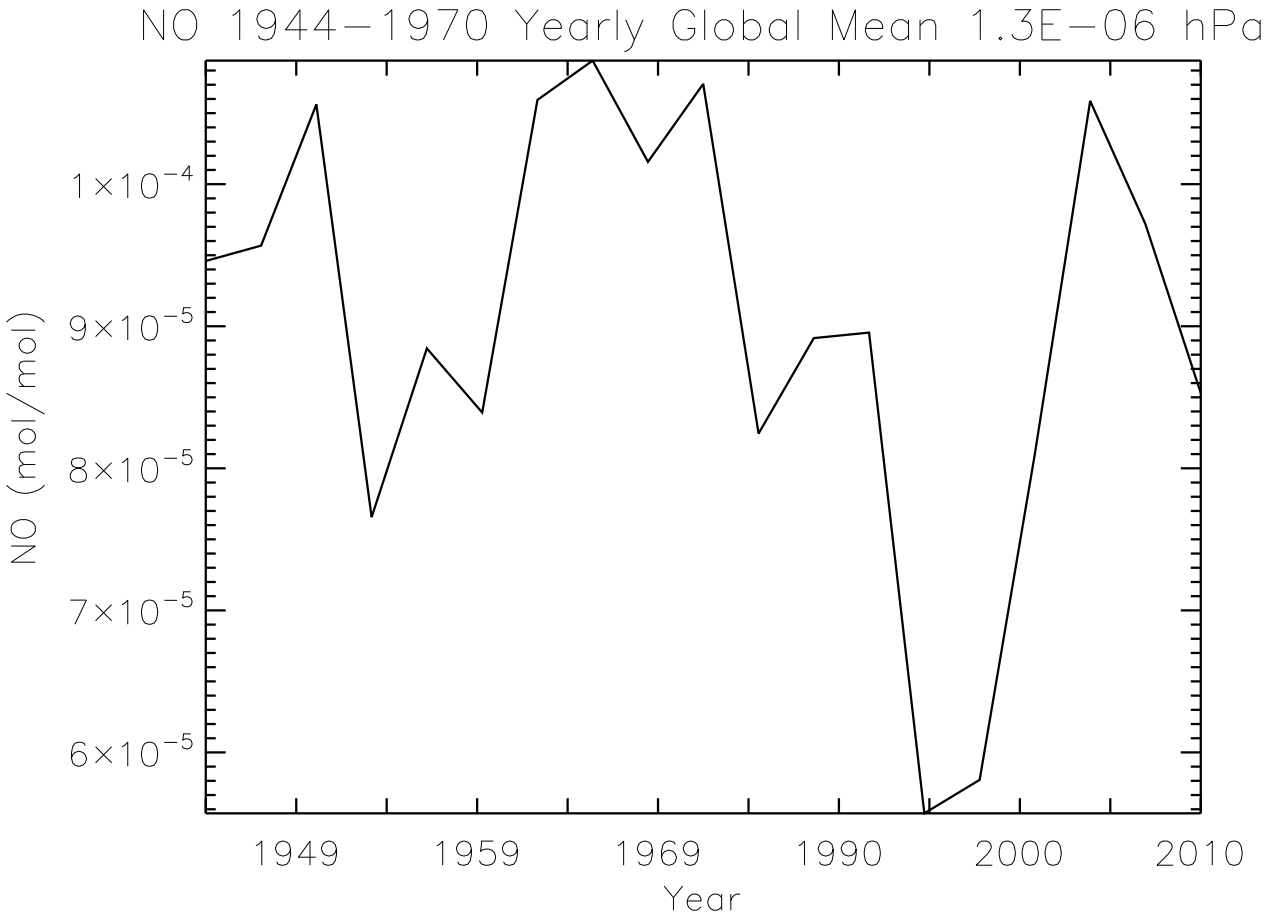

CO2 1944–1970 Yearly Global Mean 8.1E–07 hPa
CO2 (mol/mol)
1.4×10⁻⁶
1.2×10⁻⁶
1.0×10⁻⁶
8.0×10⁻⁷
6.0×10⁻⁷
4.0×10⁻⁷
2.0×10⁻⁷
1949
1959
1969
1990
2000
2010
Year

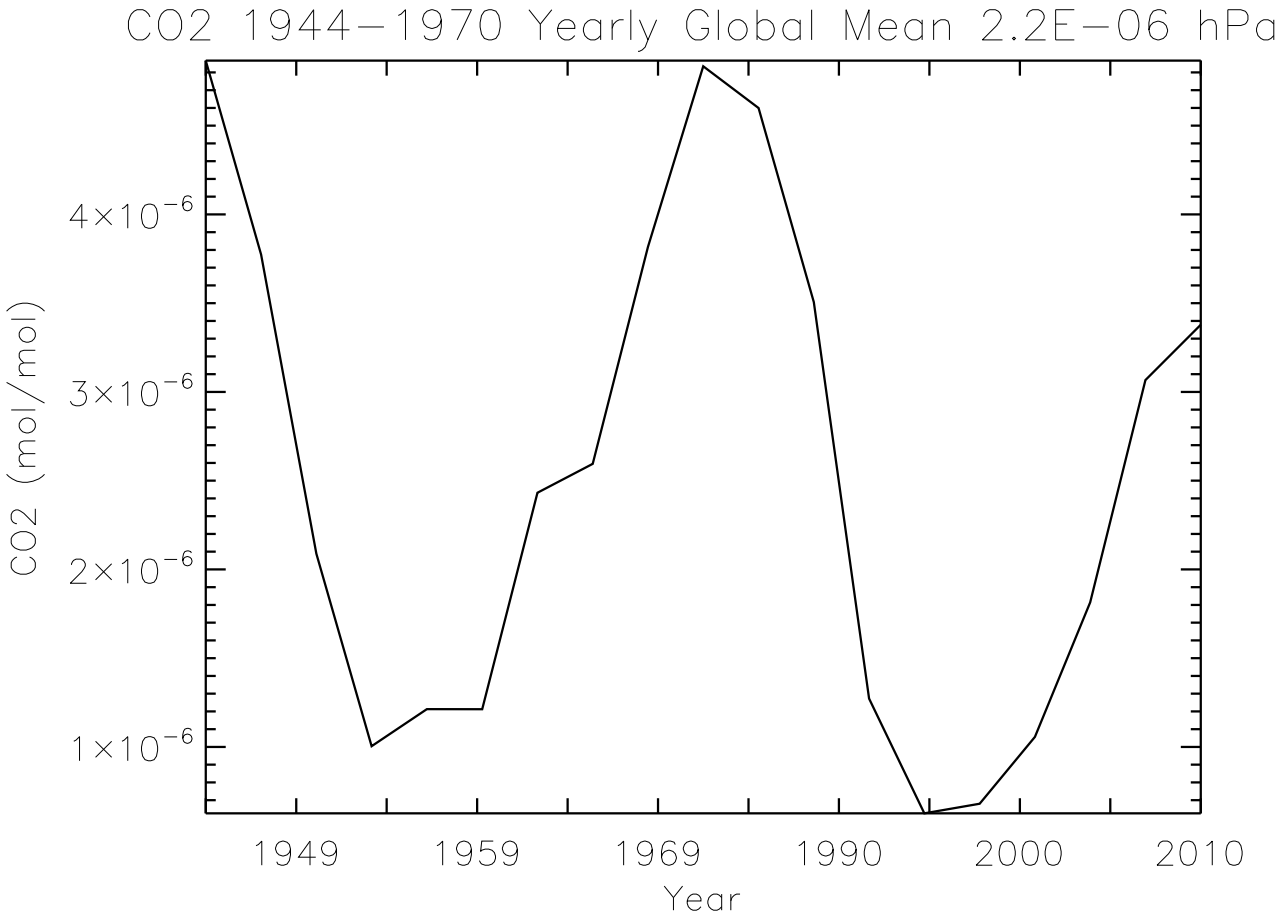

T 1944–1970 Yearly Global Mean 8.1E–07 hPa
1000
900
800
700
T (K)
1949
1959
1969
1990
2000
2010
Year

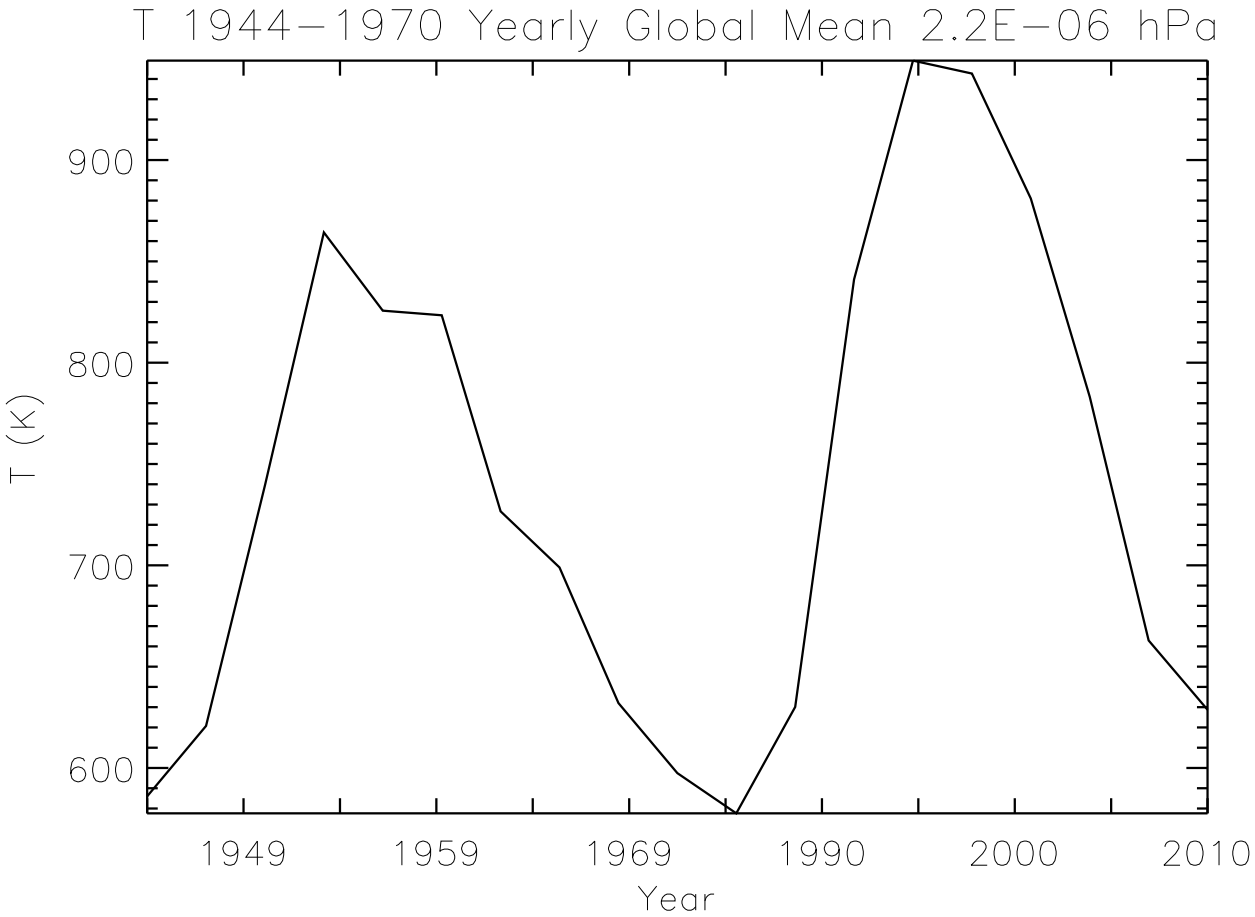

NO 1944–1970 Yearly Global Mean 8.1E–07 hPa
NO (mol/mol)
1×10⁻⁴
9×10⁻⁵
8×10⁻⁵
7×10⁻⁵
6×10⁻⁵
5×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

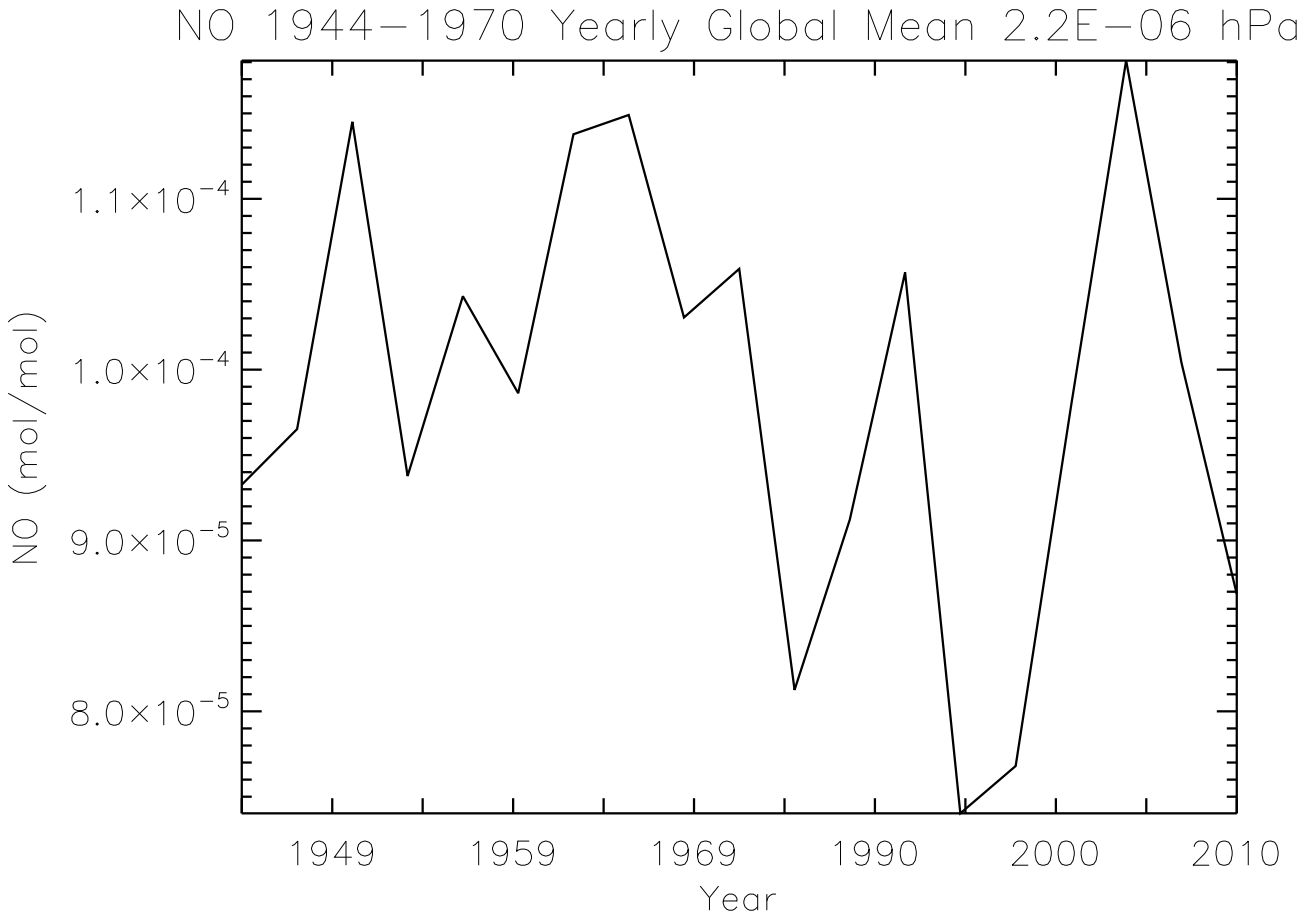

CO2 1944–1970 Yearly Global Mean 1.3E–06 hPa
2.5×10⁻⁶
2.0×10⁻⁶
1.5×10⁻⁶
1.0×10⁻⁶
5.0×10⁻⁷
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

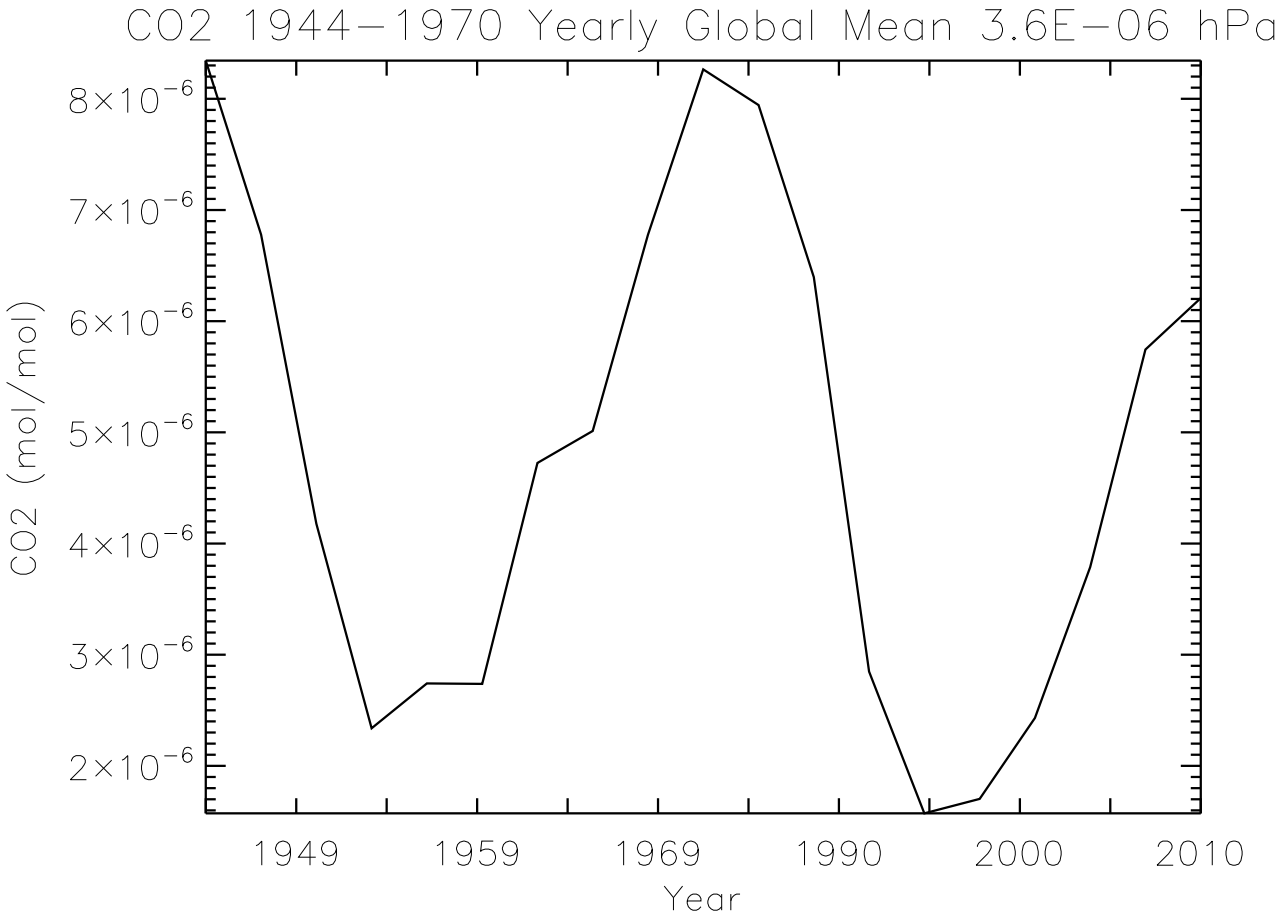

T 1944–1970 Yearly Global Mean 1.3E–06 hPa
1000
900
800
700
600
T (K)
1949
1959
1969
1990
2000
2010
Year

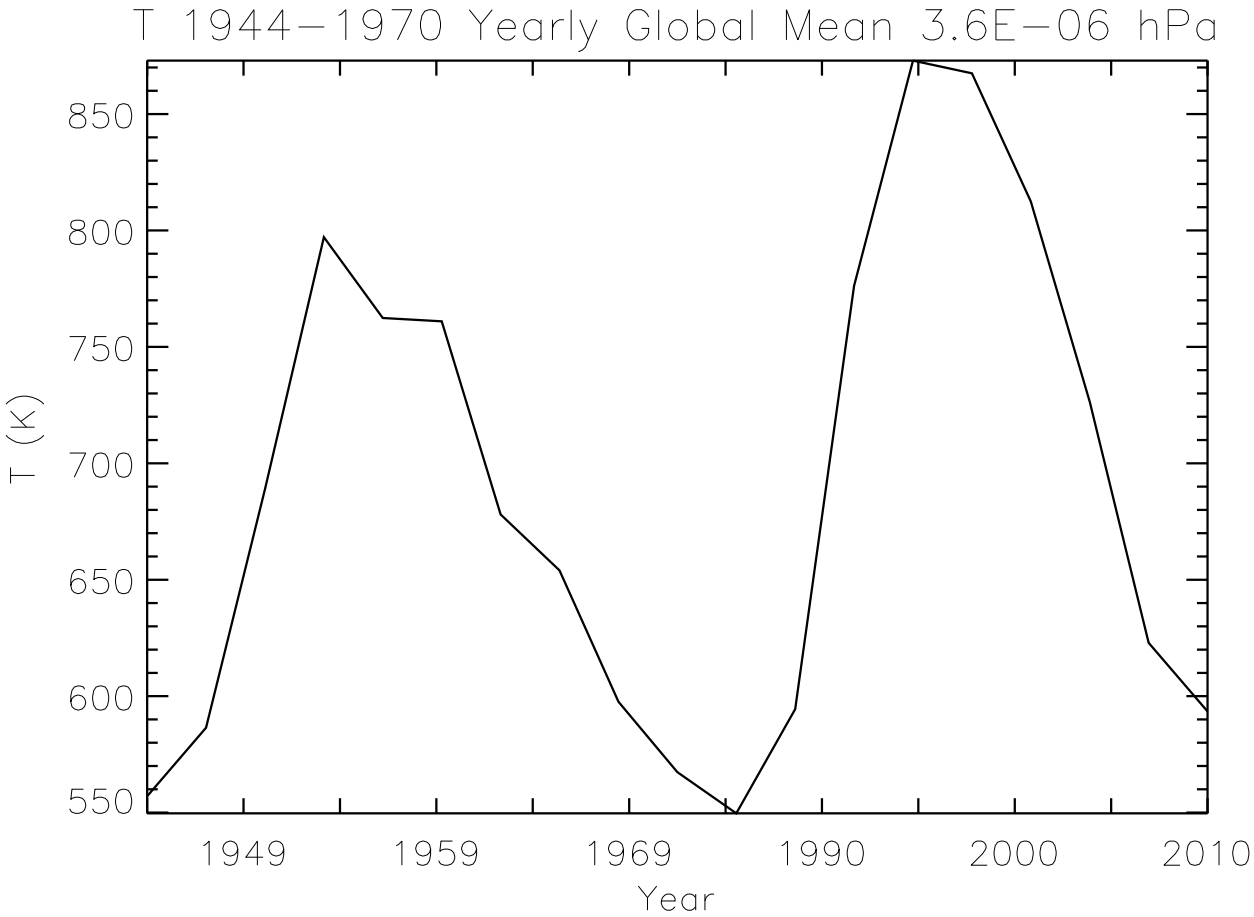

NO 1944–1970 Yearly Global Mean 1.3E–06 hPa
NO (mol/mol)
1×10⁻⁴
9×10⁻⁵
8×10⁻⁵
7×10⁻⁵
6×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

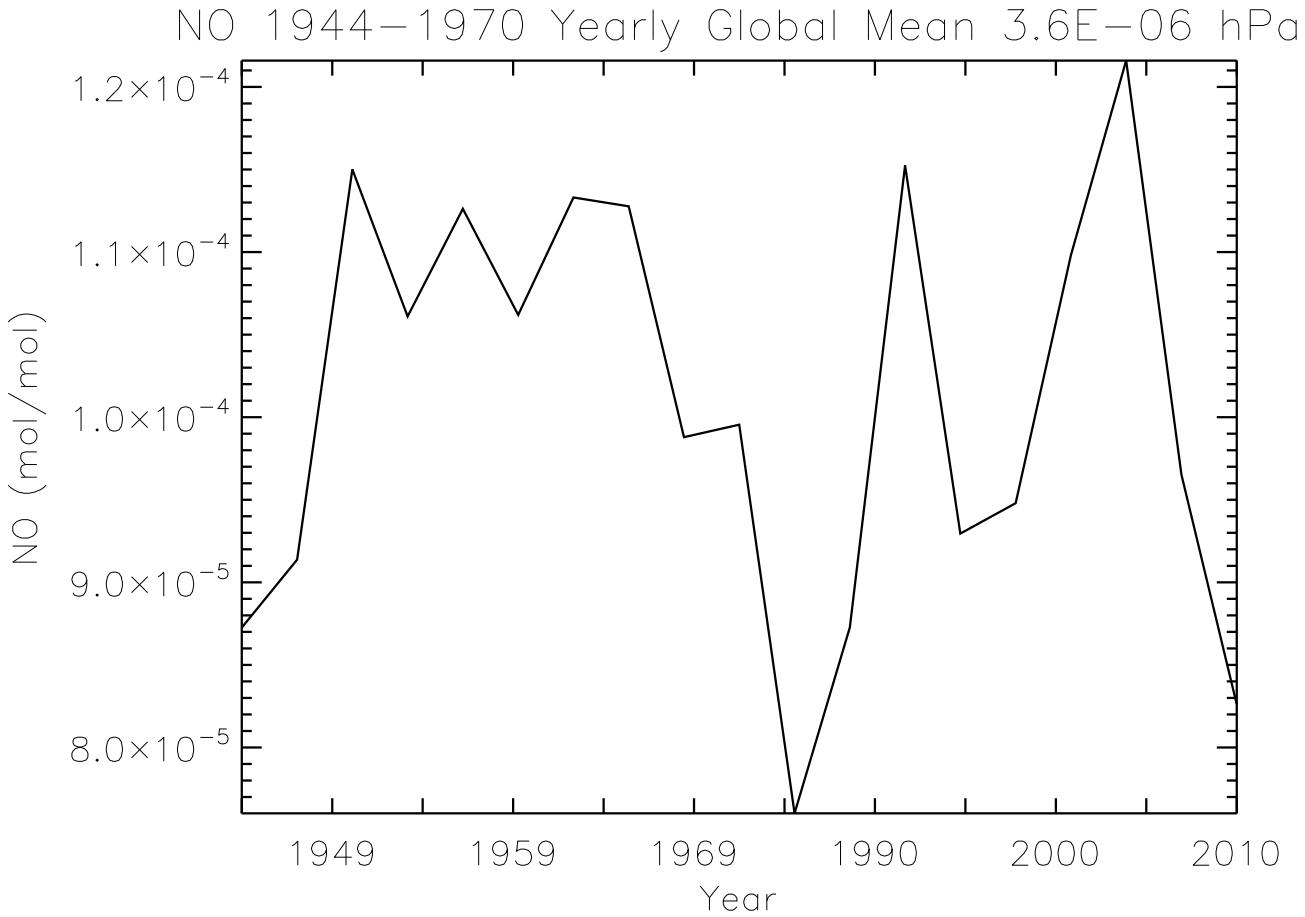

CO2 1944–1970 Yearly Global Mean 2.2E–06 hPa
CO2 (mol/mol)
4×10⁻⁶
3×10⁻⁶
2×10⁻⁶
1×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

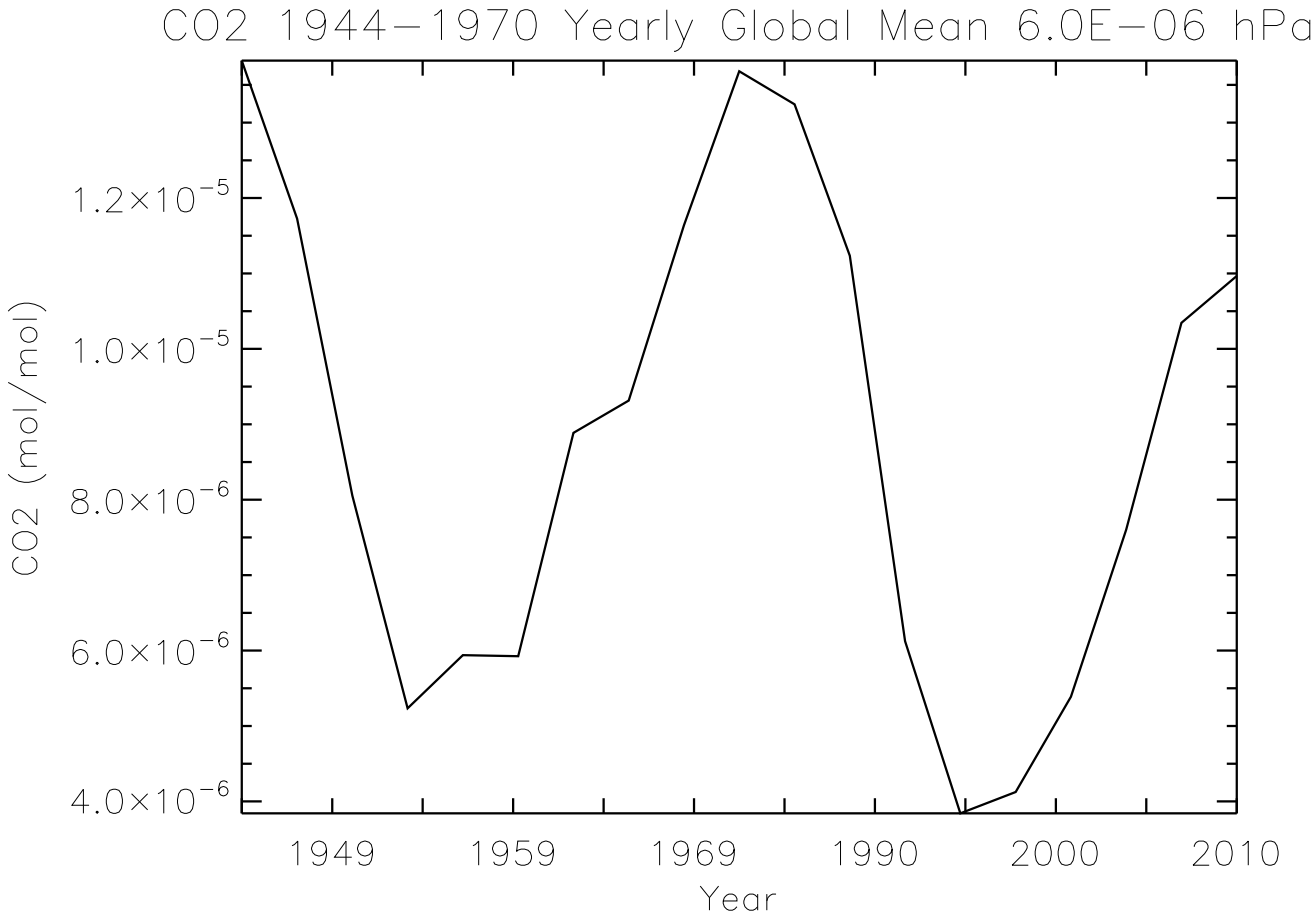

T 1944–1970 Yearly Global Mean 2.2E–06 hPa
900
800
700
600
T (K)
1949
1959
1969
1990
2000
2010
Year

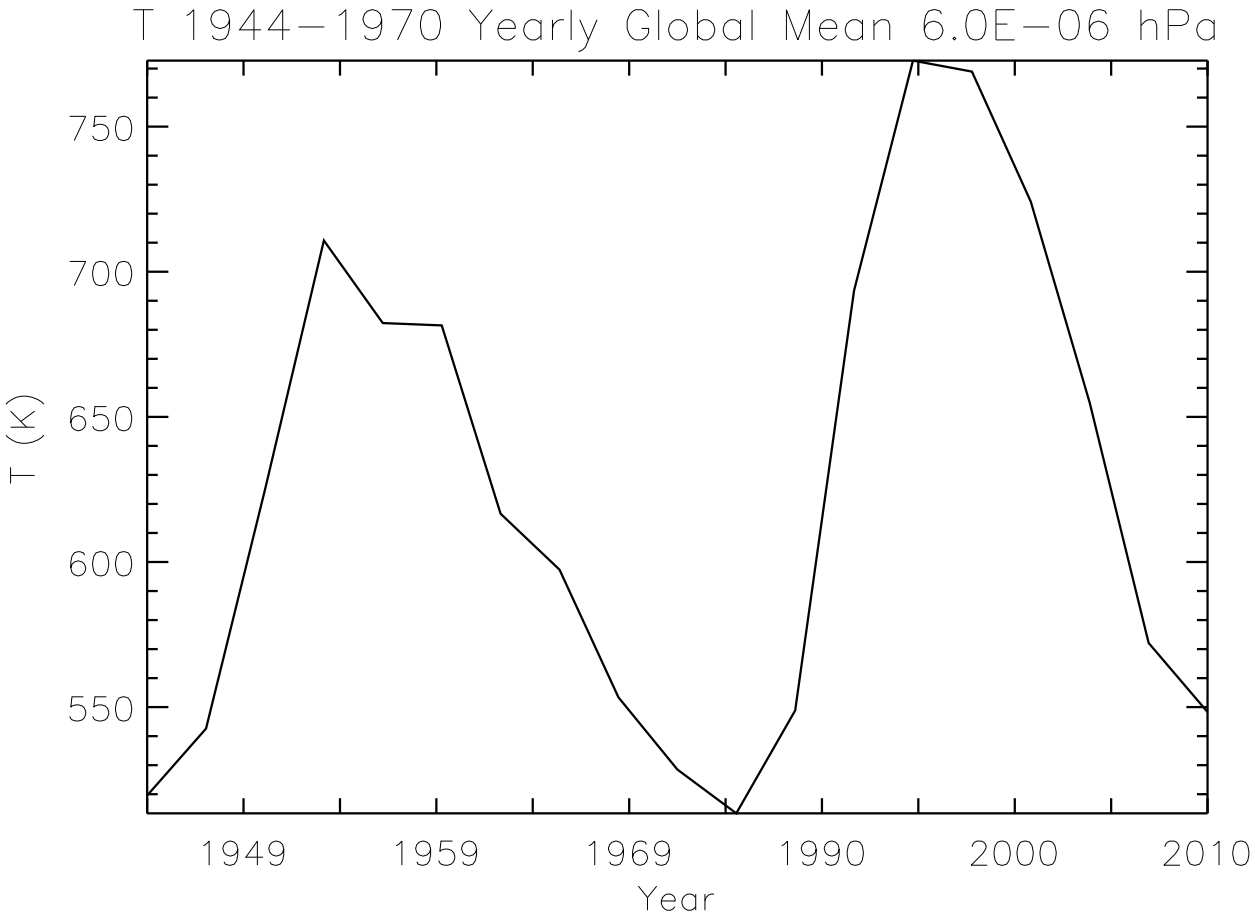

NO 1944–1970 Yearly Global Mean 2.2E–06 hPa
NO (mol/mol)
1.1×10⁻⁴
1.0×10⁻⁴
9.0×10⁻⁵
8.0×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

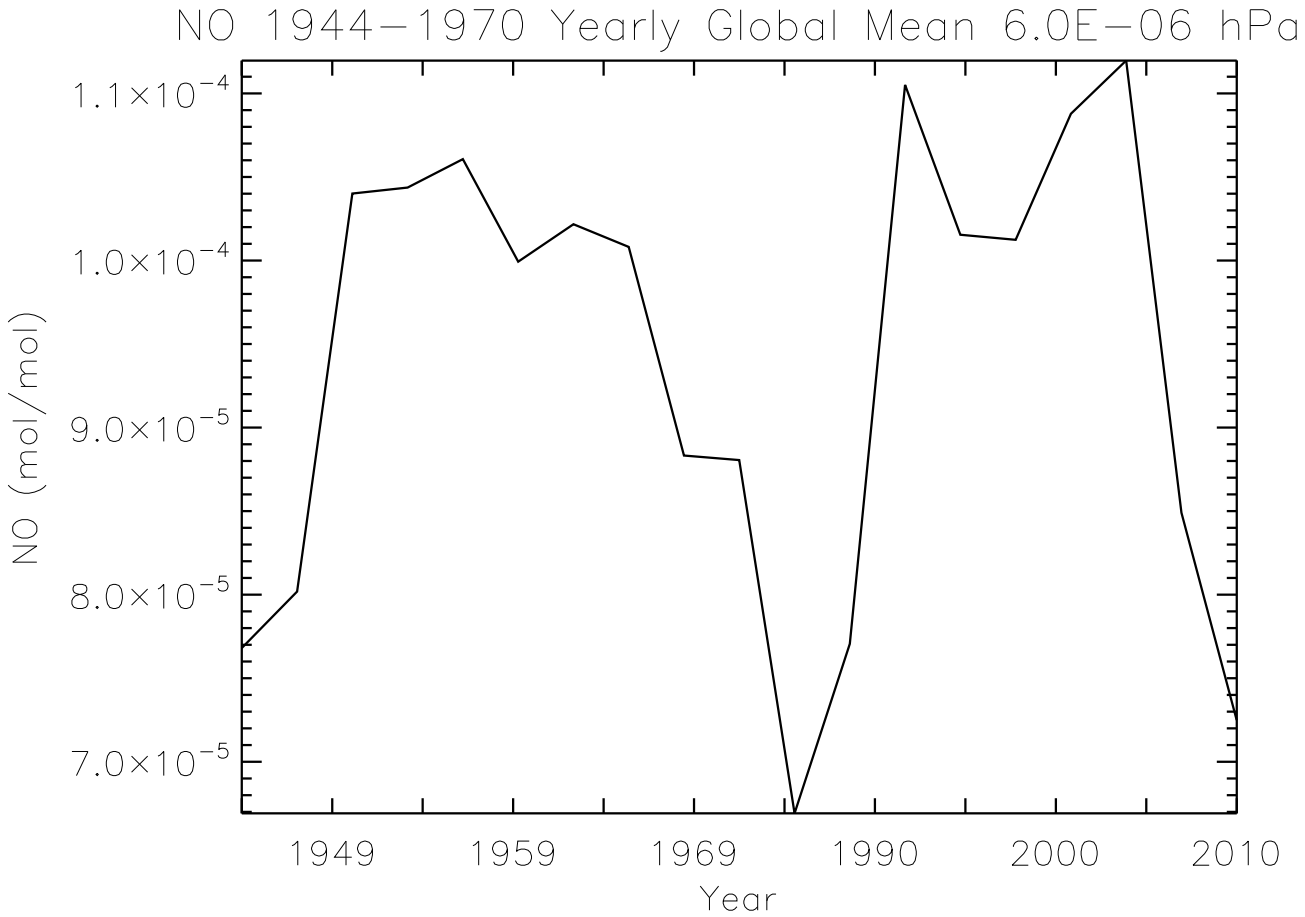

CO2 1944–1970 Yearly Global Mean 3.6E–06 hPa
CO2 (mol/mol)
8×10⁻⁶
7×10⁻⁶
6×10⁻⁶
5×10⁻⁶
4×10⁻⁶
3×10⁻⁶
2×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

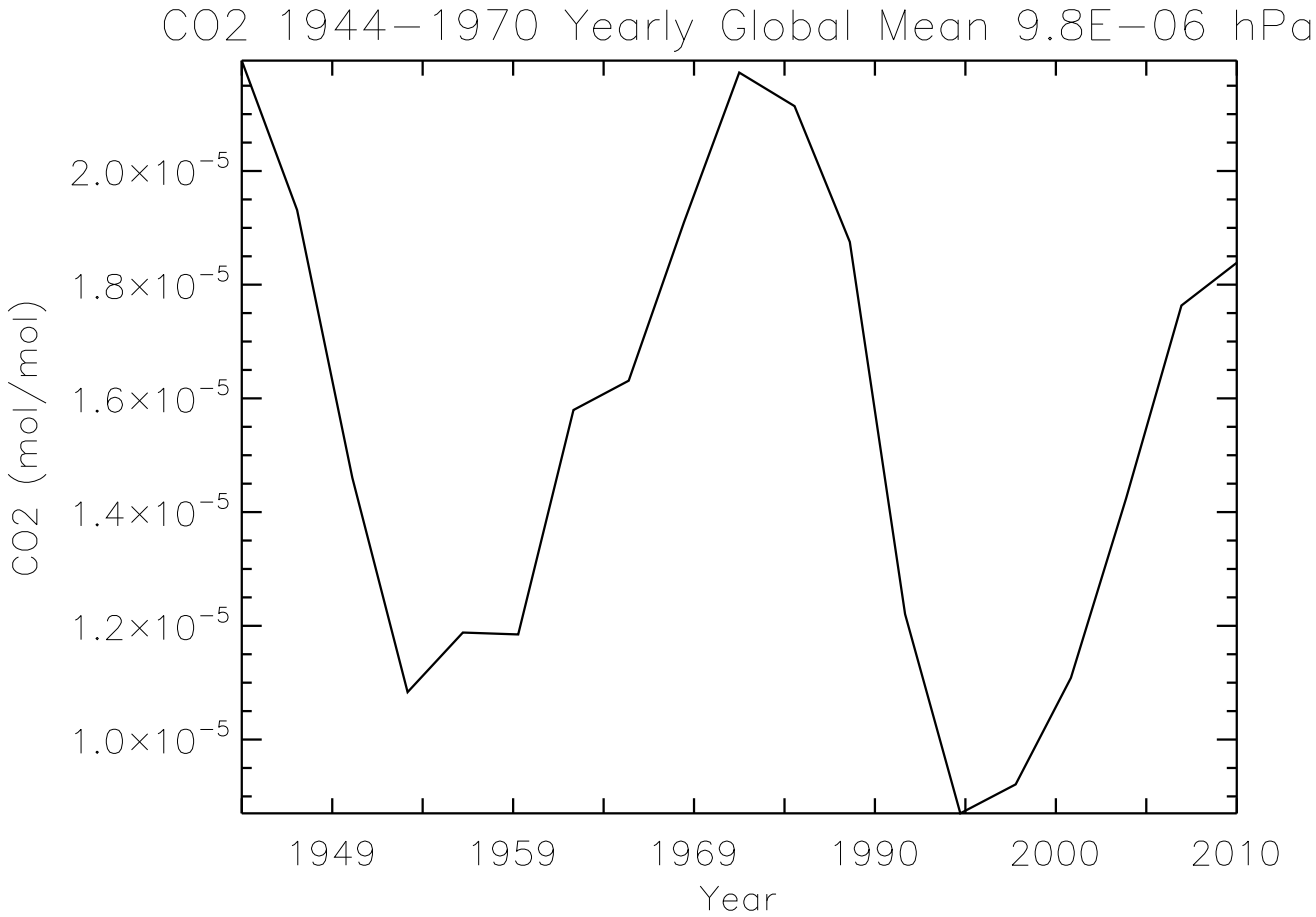

T 1944–1970 Yearly Global Mean 3.6E–06 hPa
T (K)
850
800
750
700
650
600
550
1949
1959
1969
1990
2000
2010
Year

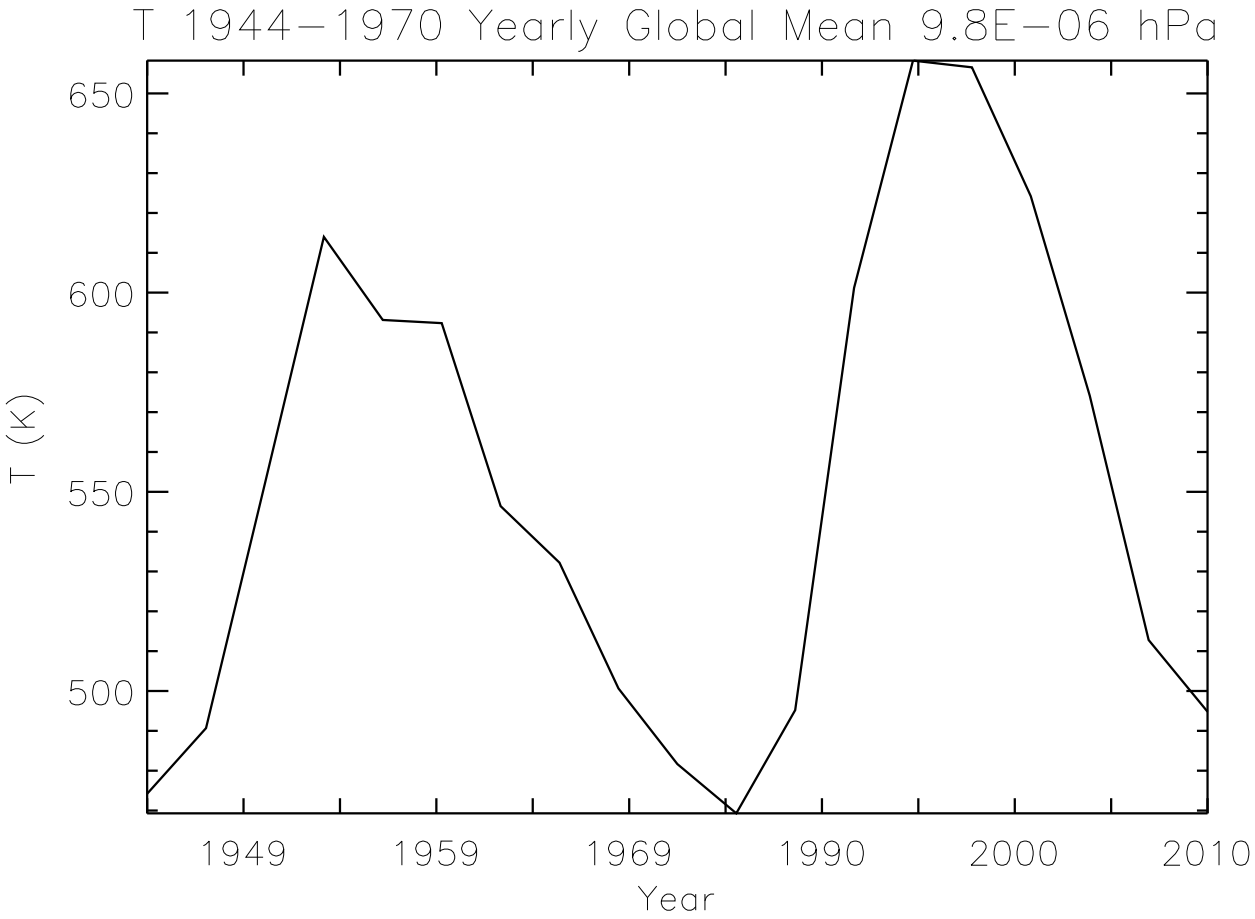

NO 1944–1970 Yearly Global Mean 3.6E–06 hPa
1.2×10⁻⁴
1.1×10⁻⁴
1.0×10⁻⁴
9.0×10⁻⁵
8.0×10⁻⁵
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

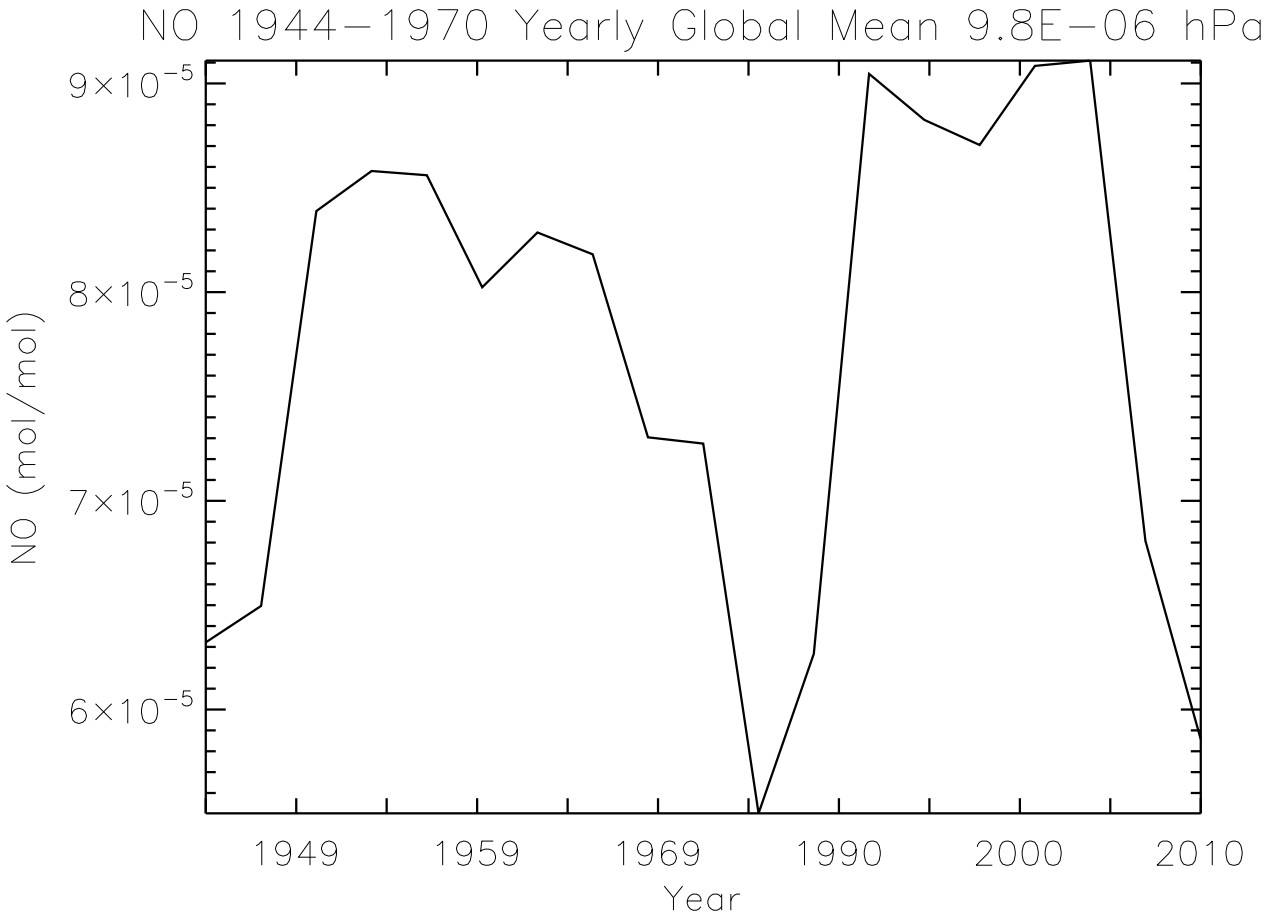

CO2 1944–1970 Yearly Global Mean 6.0E–06 hPa
CO2 (mol/mol)
1.2×10−5
1.0×10−5
8.0×10−6
6.0×10−6
4.0×10−6
1949
1959
1969
1990
2000
2010
Year

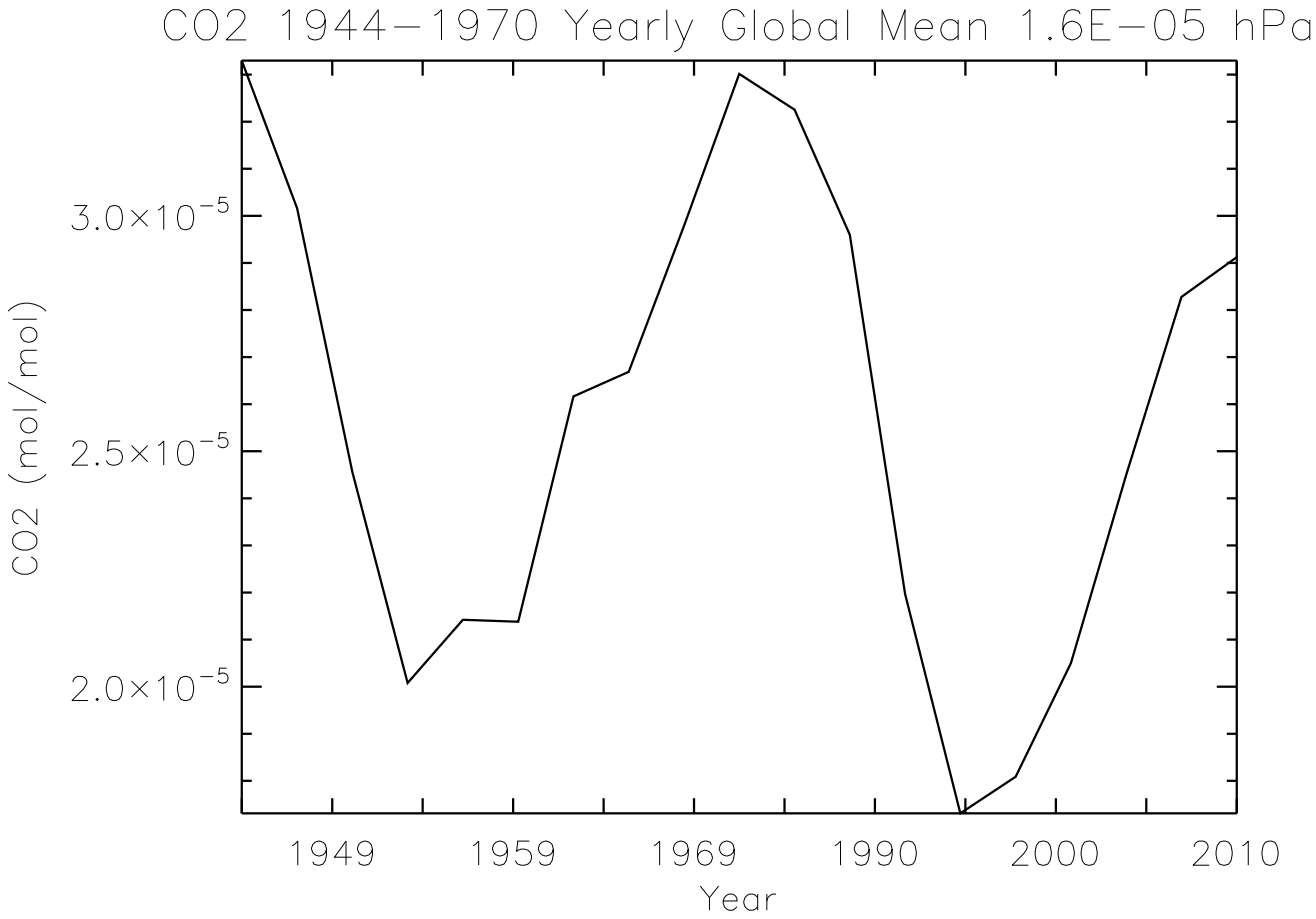

T 1944–1970 Yearly Global Mean 6.0E–06 hPa
750
700
650
600
550
T (K)
1949
1959
1969
1990
2000
2010
Year

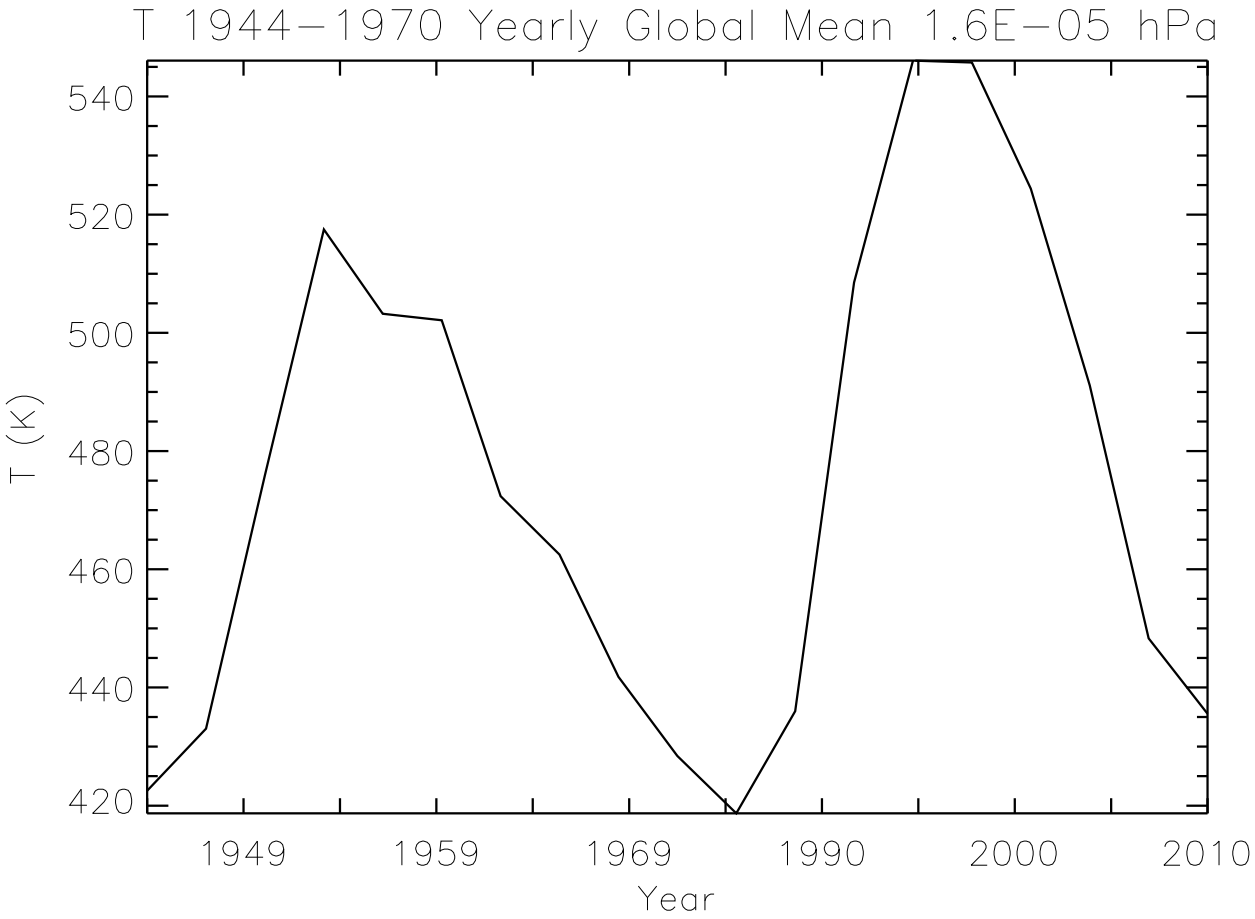

NO 1944–1970 Yearly Global Mean 6.0E–06 hPa
1.1×10⁻⁴
1.0×10⁻⁴
9.0×10⁻⁵
8.0×10⁻⁵
7.0×10⁻⁵
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

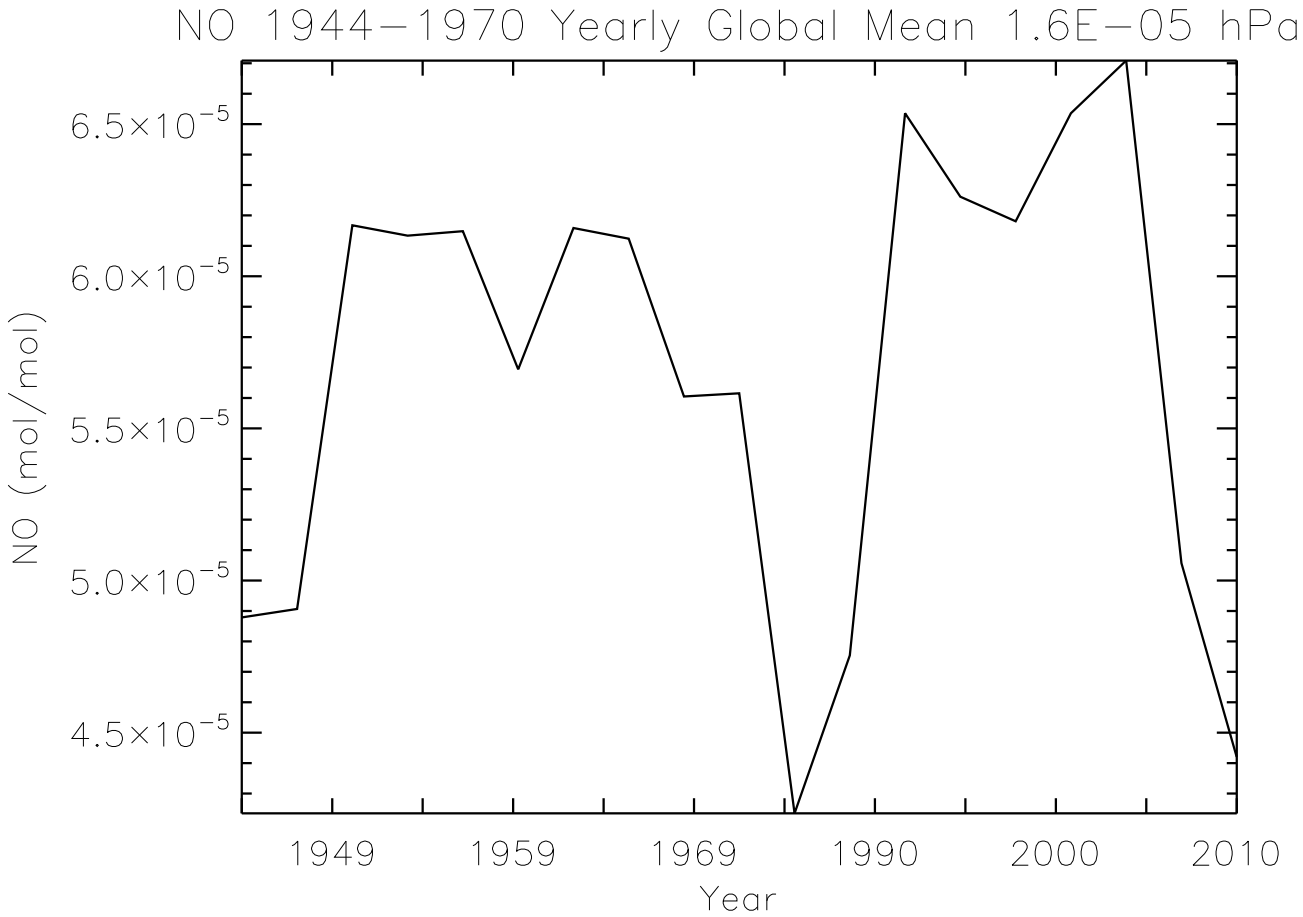

CO2 1944–1970 Yearly Global Mean 9.8E–06 hPa
CO2 (mol/mol)
2.0×10−5
1.8×10−5
1.6×10−5
1.4×10−5
1.2×10−5
1.0×10−5
1949
1959
1969
1990
2000
2010
Year

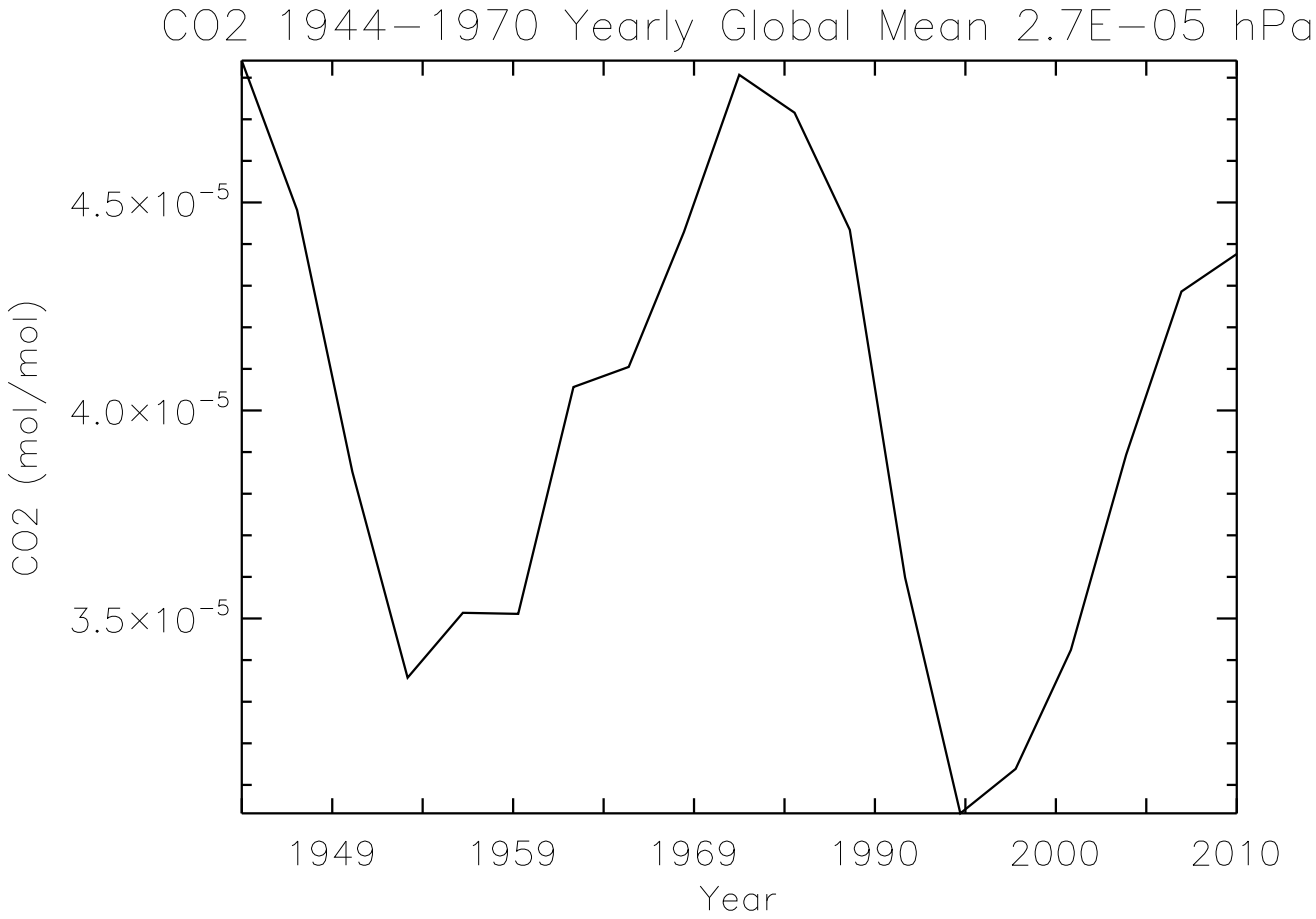

T 1944–1970 Yearly Global Mean 9.8E–06 hPa
650
600
550
500
T (K)
1949
1959
1969
1990
2000
2010
Year

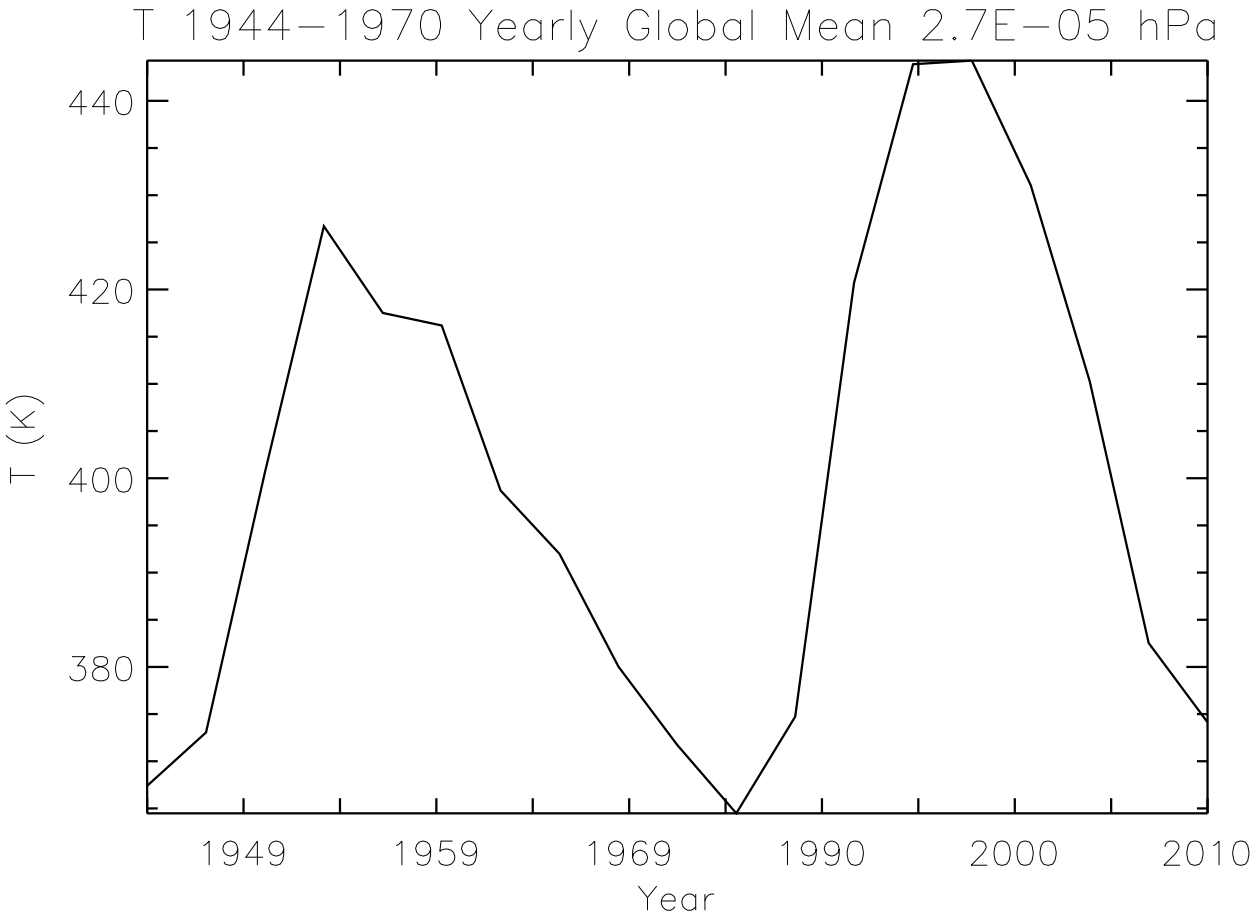

NO 1944–1970 Yearly Global Mean 9.8E–06 hPa
9×10⁻⁵
8×10⁻⁵
7×10⁻⁵
6×10⁻⁵
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

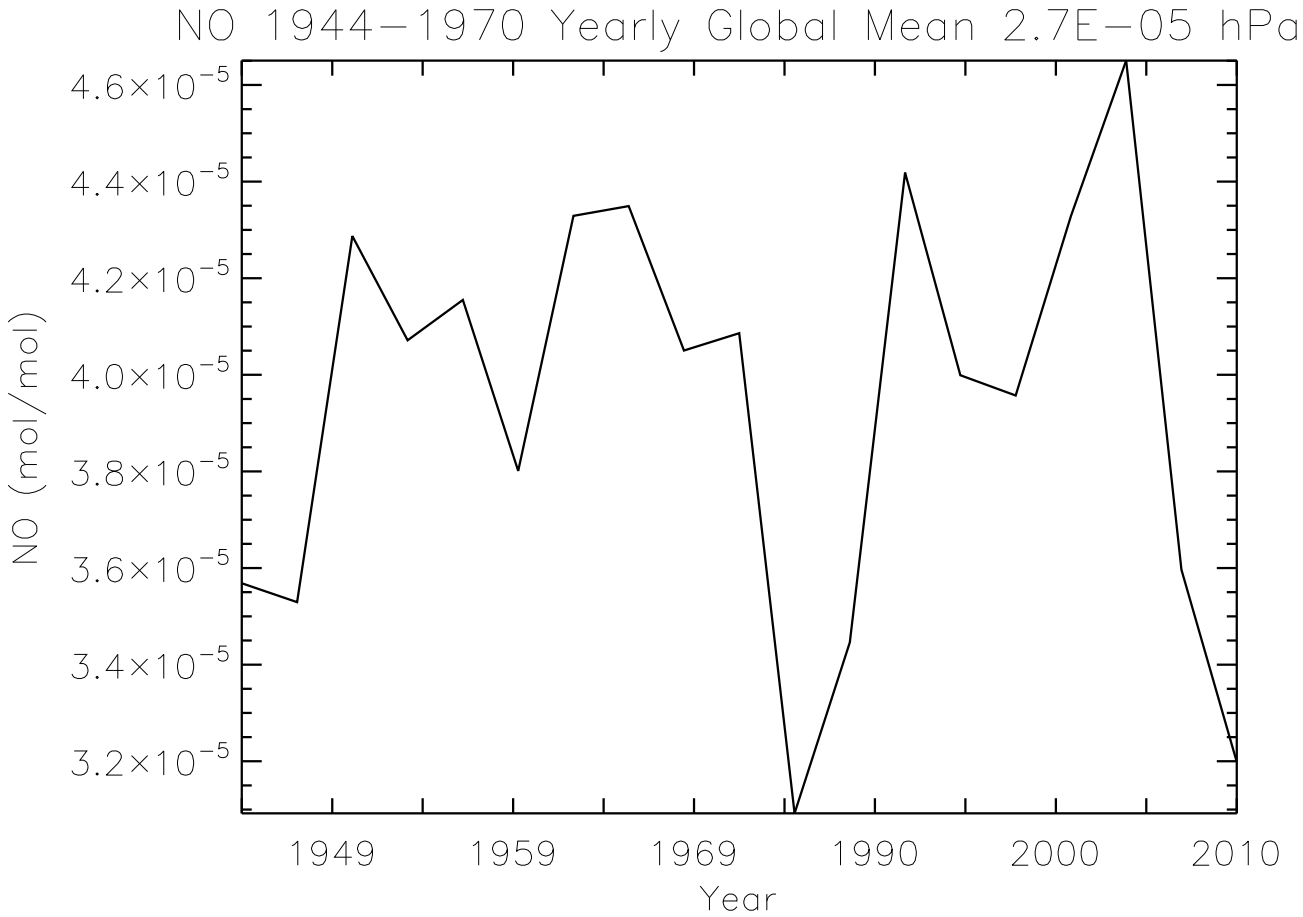

CO2 1944–1970 Yearly Global Mean 1.6E–05 hPa
3.0×10−5
2.5×10−5
2.0×10−5
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

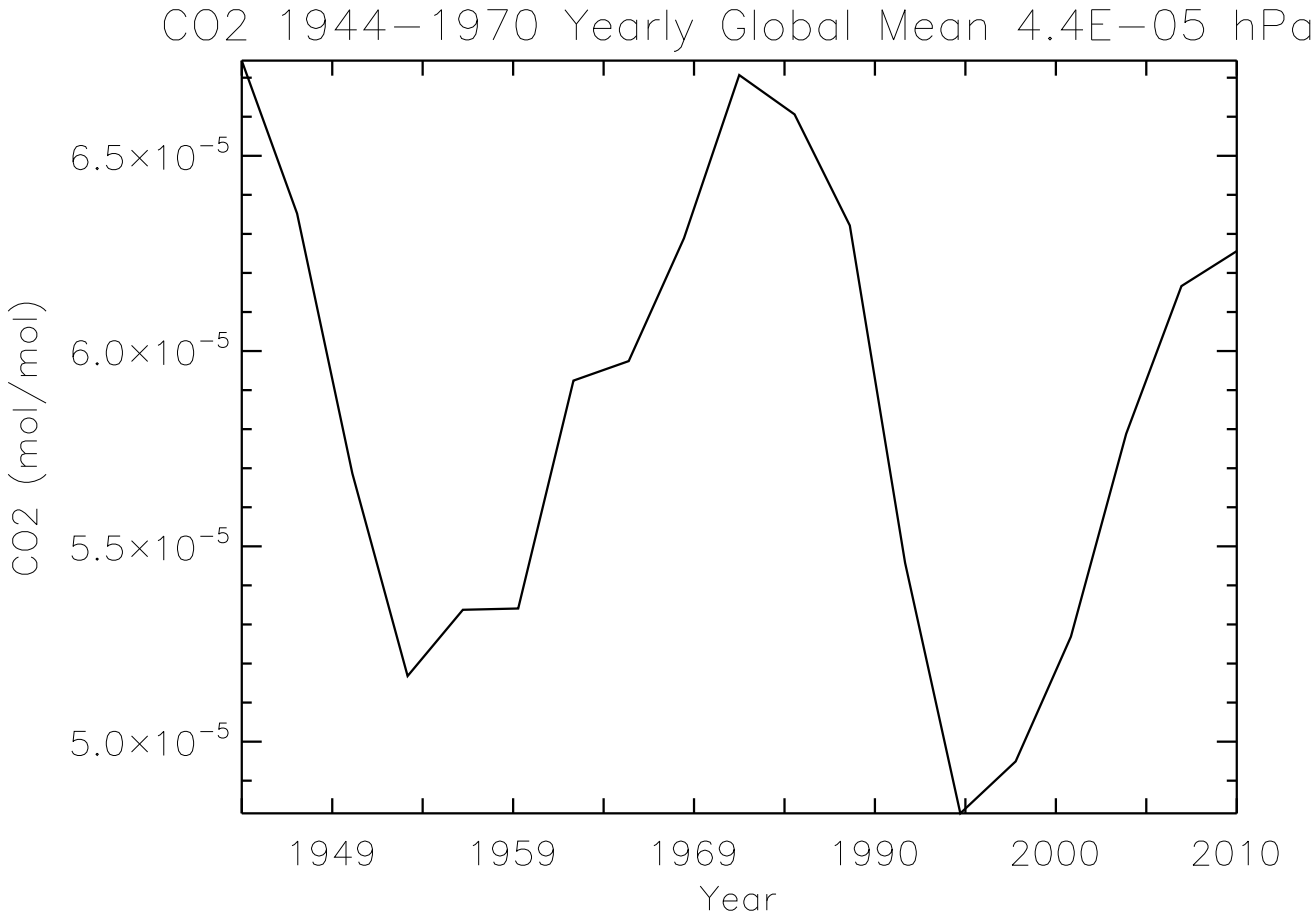

T 1944–1970 Yearly Global Mean 1.6E–05 hPa
T (K)
540
520
500
480
460
440
420
1949
1959
1969
1990
2000
2010
Year

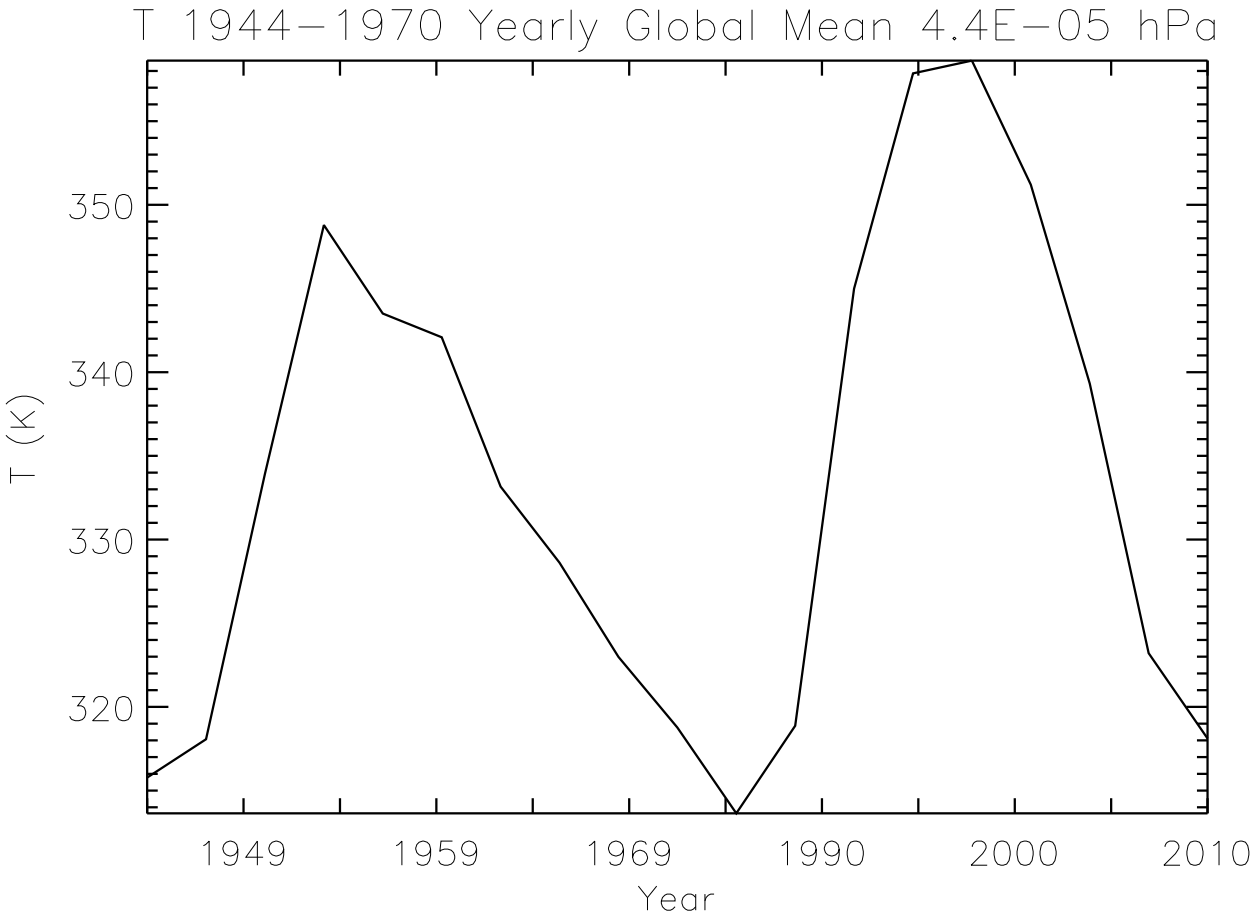

NO 1944–1970 Yearly Global Mean 1.6E–05 hPa
6.5×10⁻⁵
6.0×10⁻⁵
5.5×10⁻⁵
5.0×10⁻⁵
4.5×10⁻⁵
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

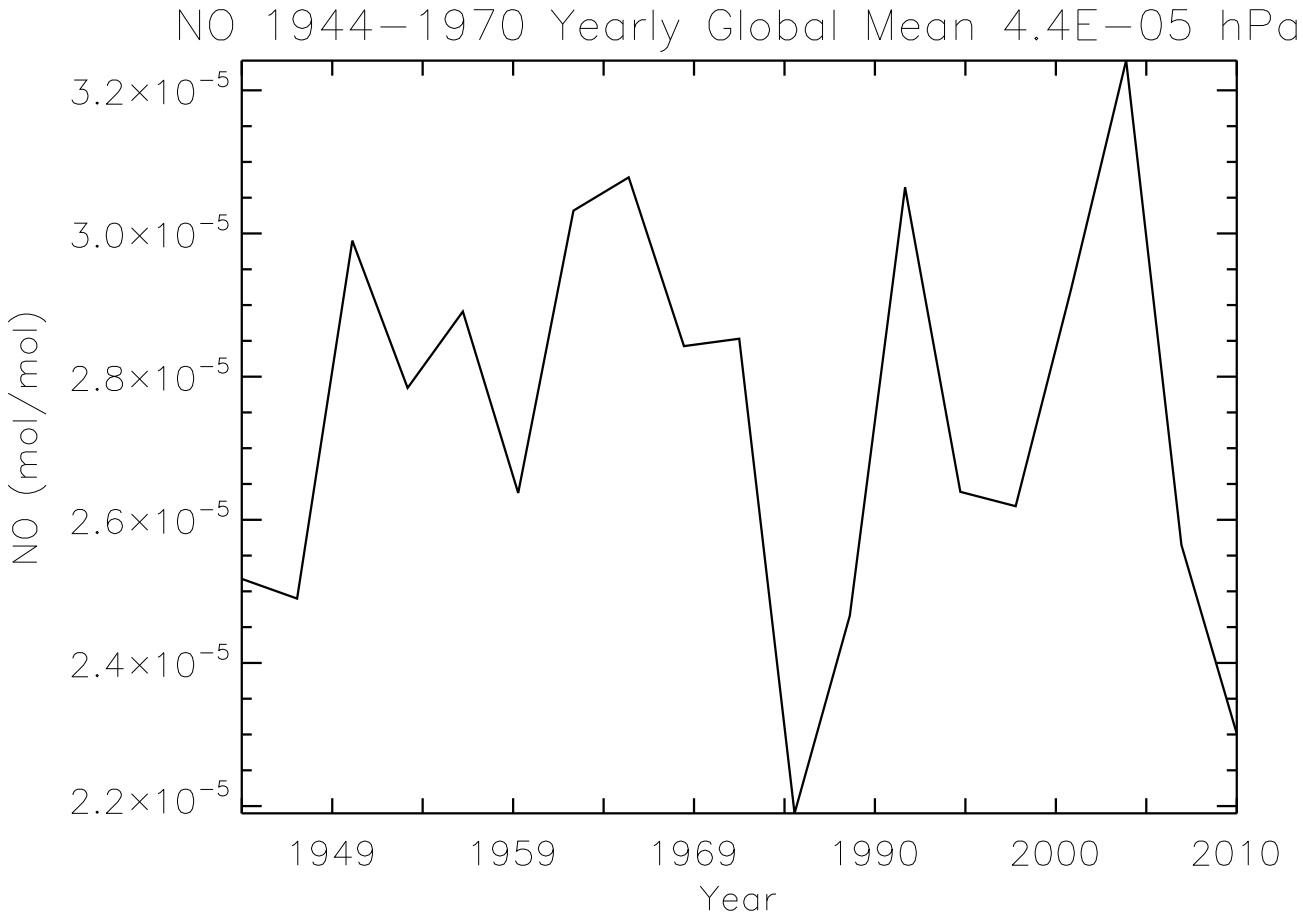

CO2 1944–1970 Yearly Global Mean 2.7E–05 hPa
4.5×10−5
4.0×10−5
3.5×10−5
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

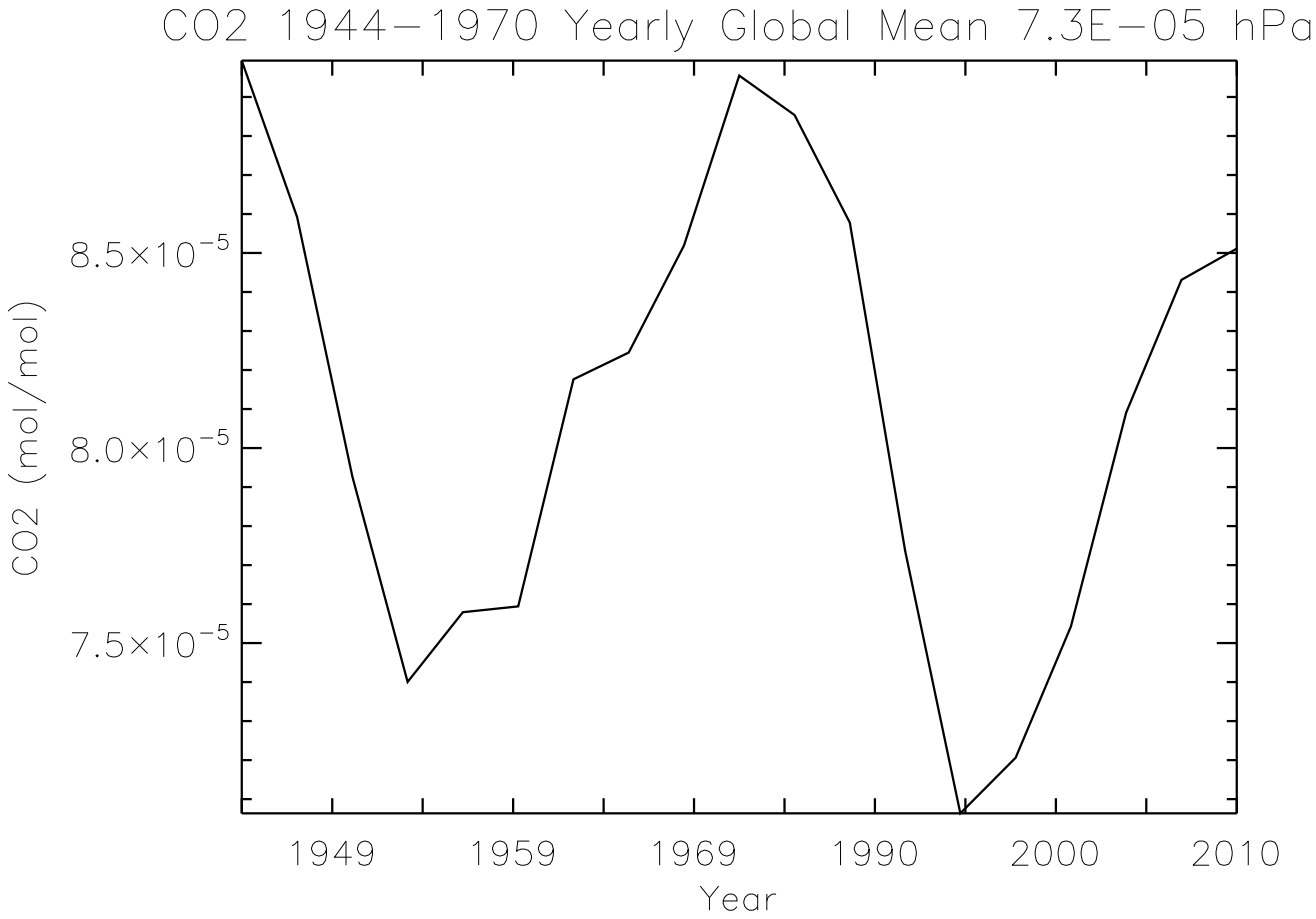

T 1944–1970 Yearly Global Mean 2.7E–05 hPa
440
420
400
380
T (K)
1949
1959
1969
1990
2000
2010
Year

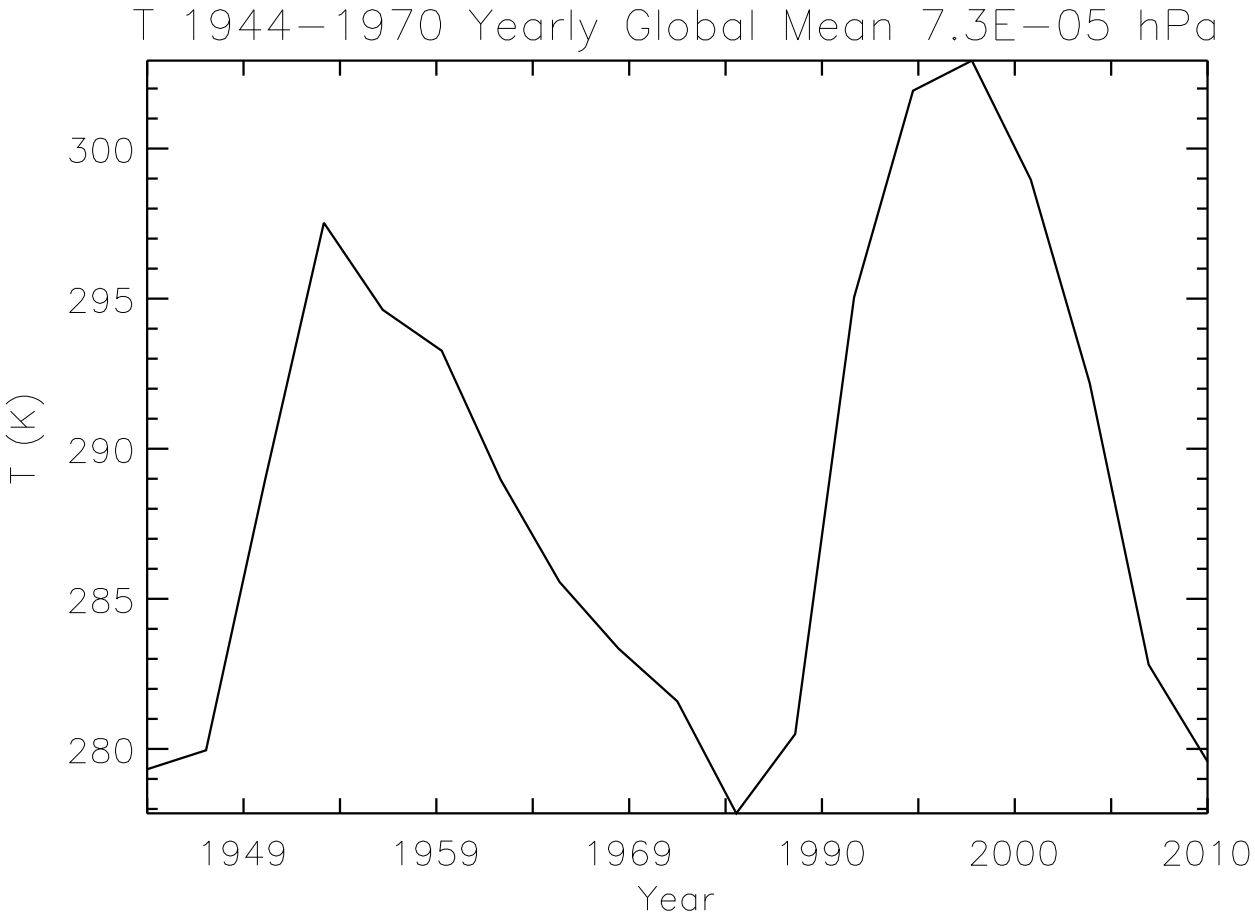

NO 1944–1970 Yearly Global Mean 2.7E–05 hPa
NO (mol/mol)
4.6×10⁻⁵
4.4×10⁻⁵
4.2×10⁻⁵
4.0×10⁻⁵
3.8×10⁻⁵
3.6×10⁻⁵
3.4×10⁻⁵
3.2×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

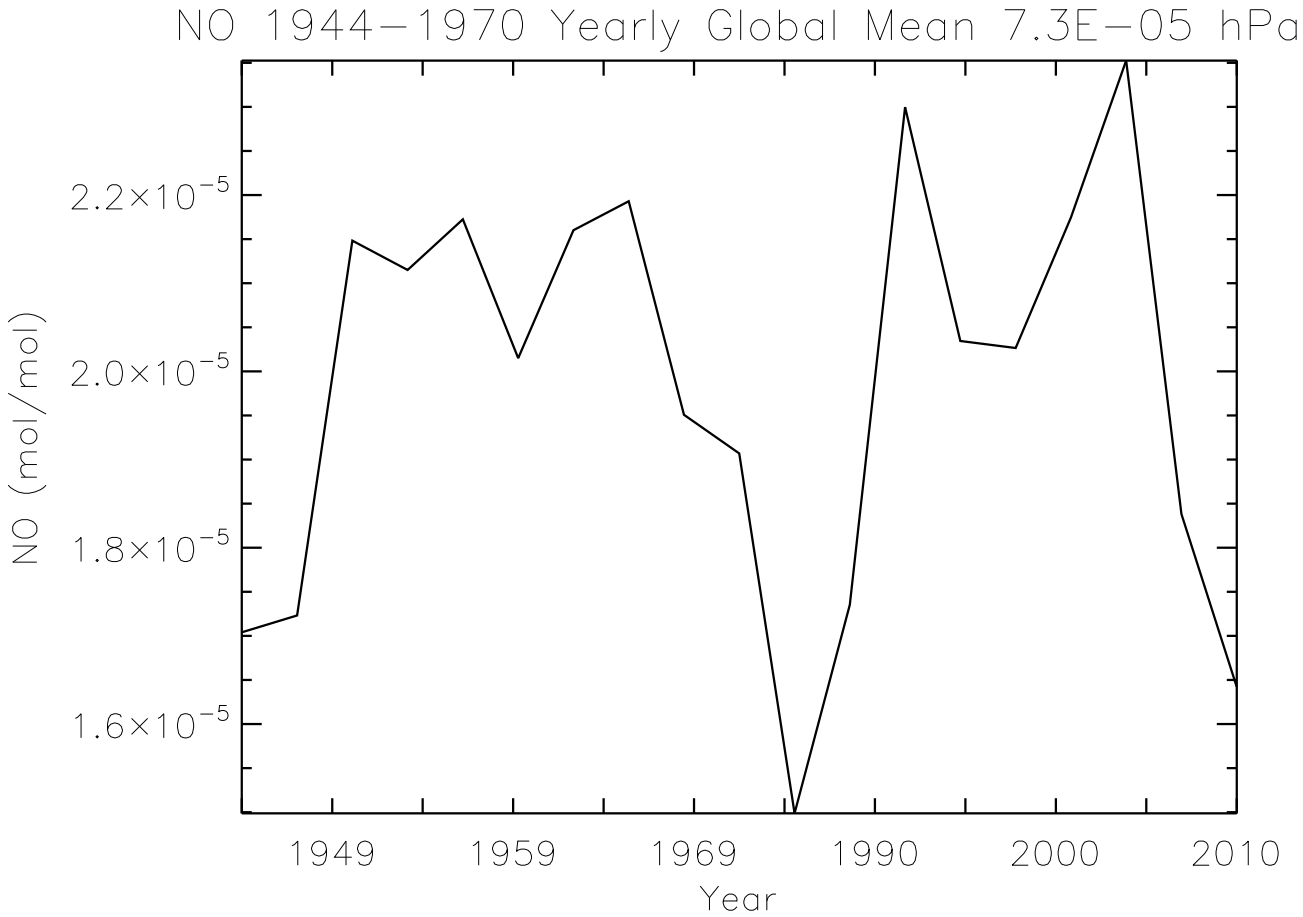

CO2 1944–1970 Yearly Global Mean 4.4E–05 hPa
6.5×10−5
6.0×10−5
5.5×10−5
5.0×10−5
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

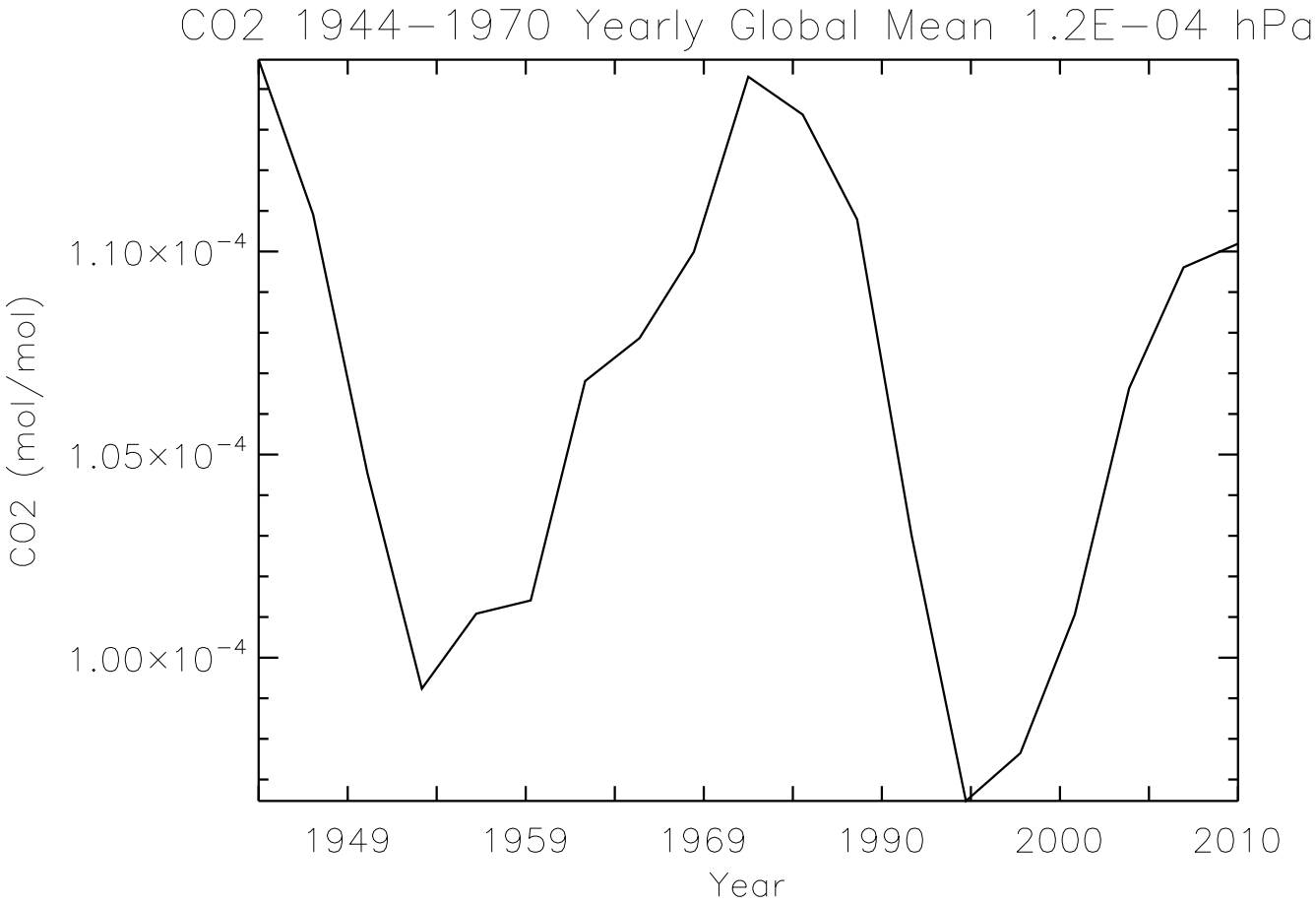

T 1944–1970 Yearly Global Mean 4.4E–05 hPa
T (K)
350
340
330
320
1949
1959
1969
1990
2000
2010
Year

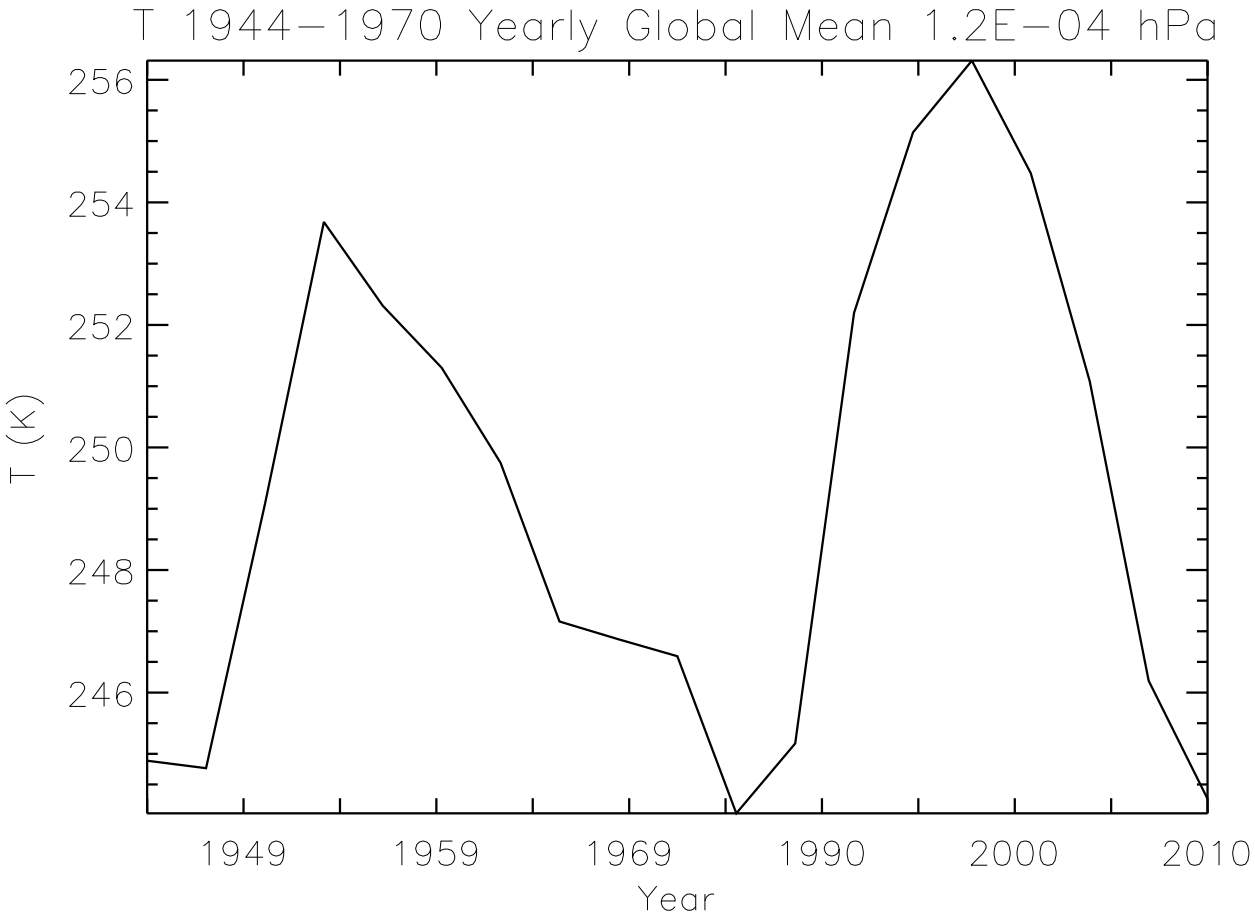

NO 1944–1970 Yearly Global Mean 4.4E–05 hPa
NO (mol/mol)
3.2×10⁻⁵
3.0×10⁻⁵
2.8×10⁻⁵
2.6×10⁻⁵
2.4×10⁻⁵
2.2×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

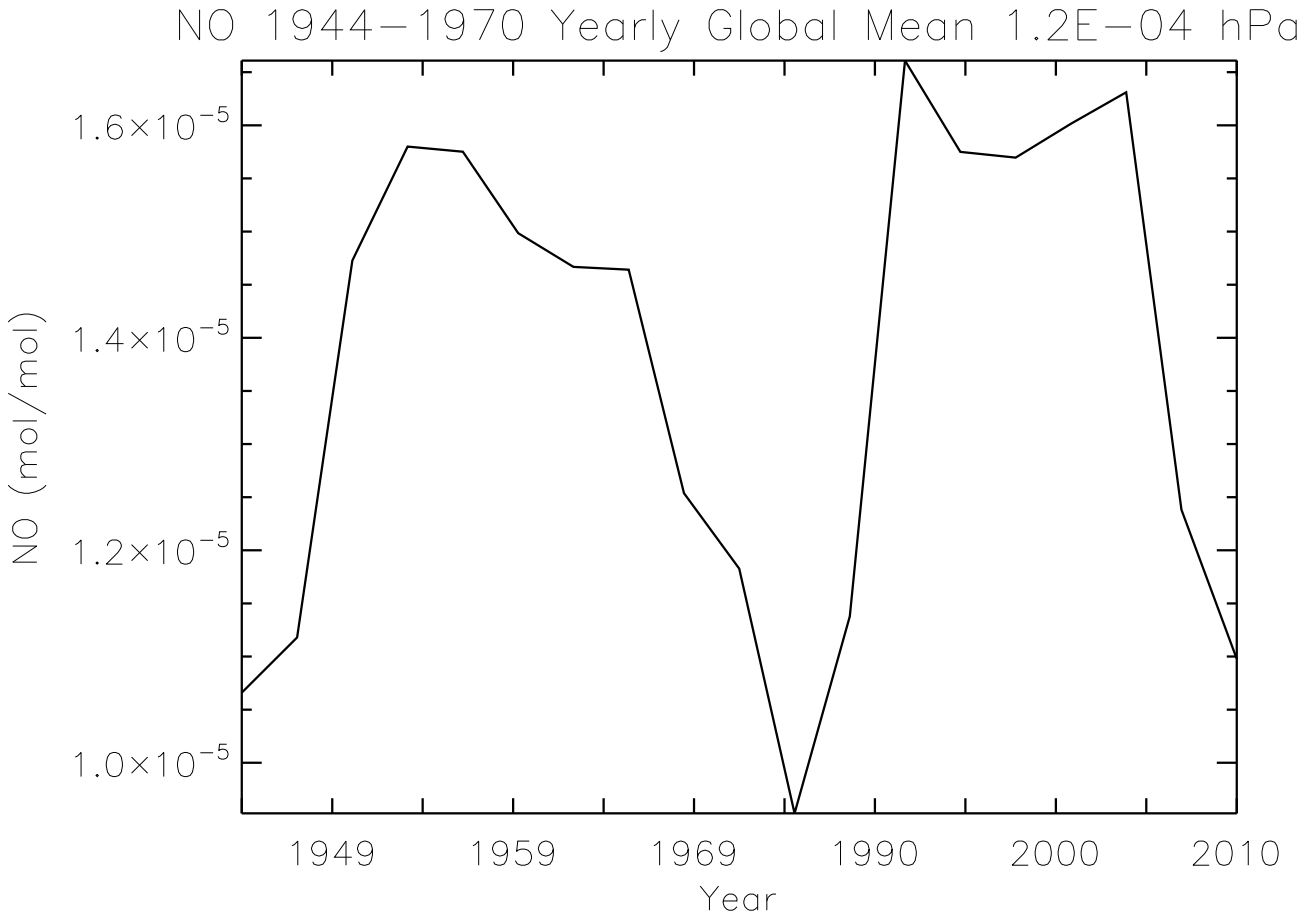

CO2 1944–1970 Yearly Global Mean 7.3E–05 hPa
CO2 (mol/mol)
8.5×10−5
8.0×10−5
7.5×10−5
1949
1959
1969
1990
2000
2010
Year

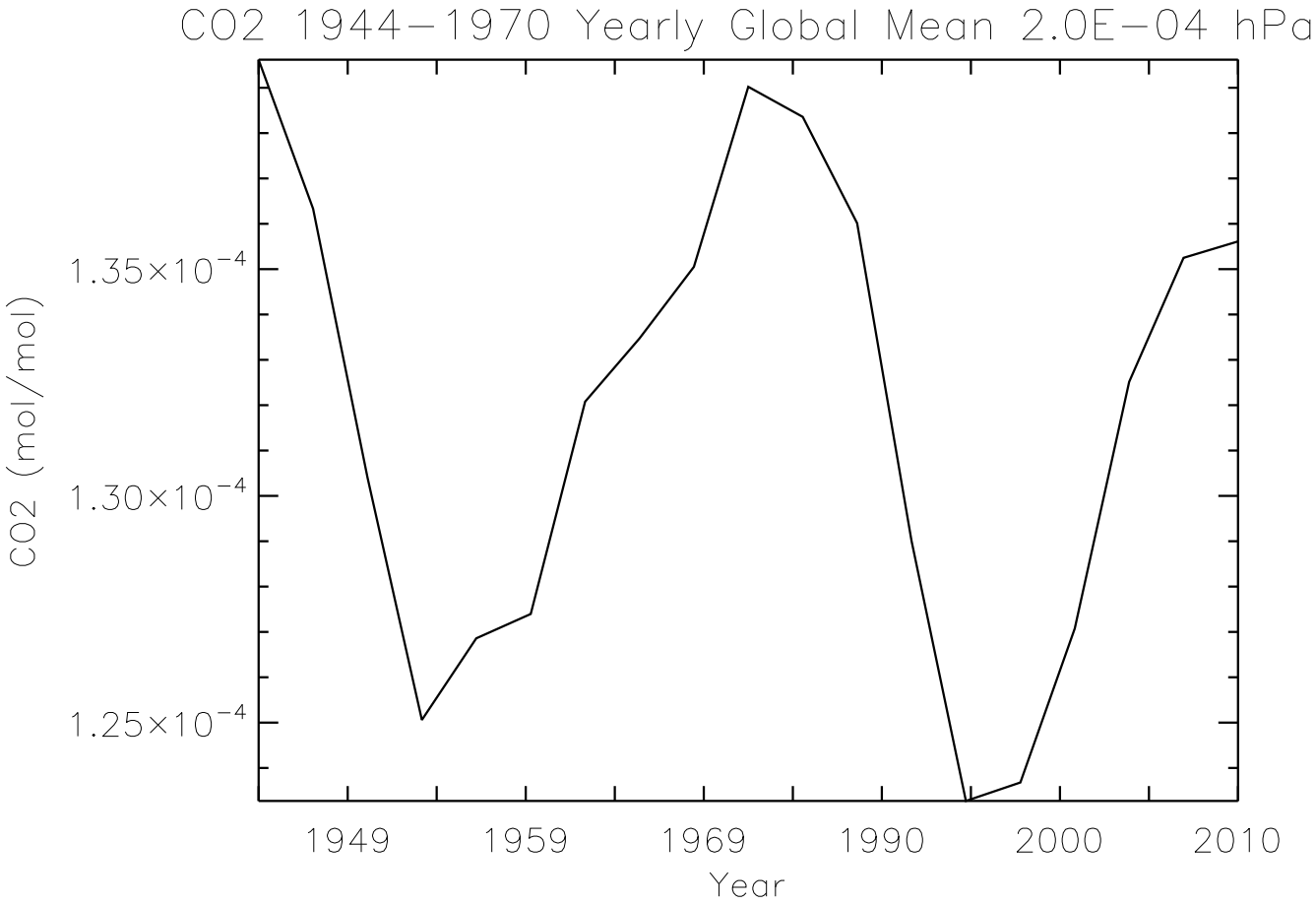

T 1944–1970 Yearly Global Mean 7.3E–05 hPa
T (K)
300
295
290
285
280
1949
1959
1969
1990
2000
2010
Year

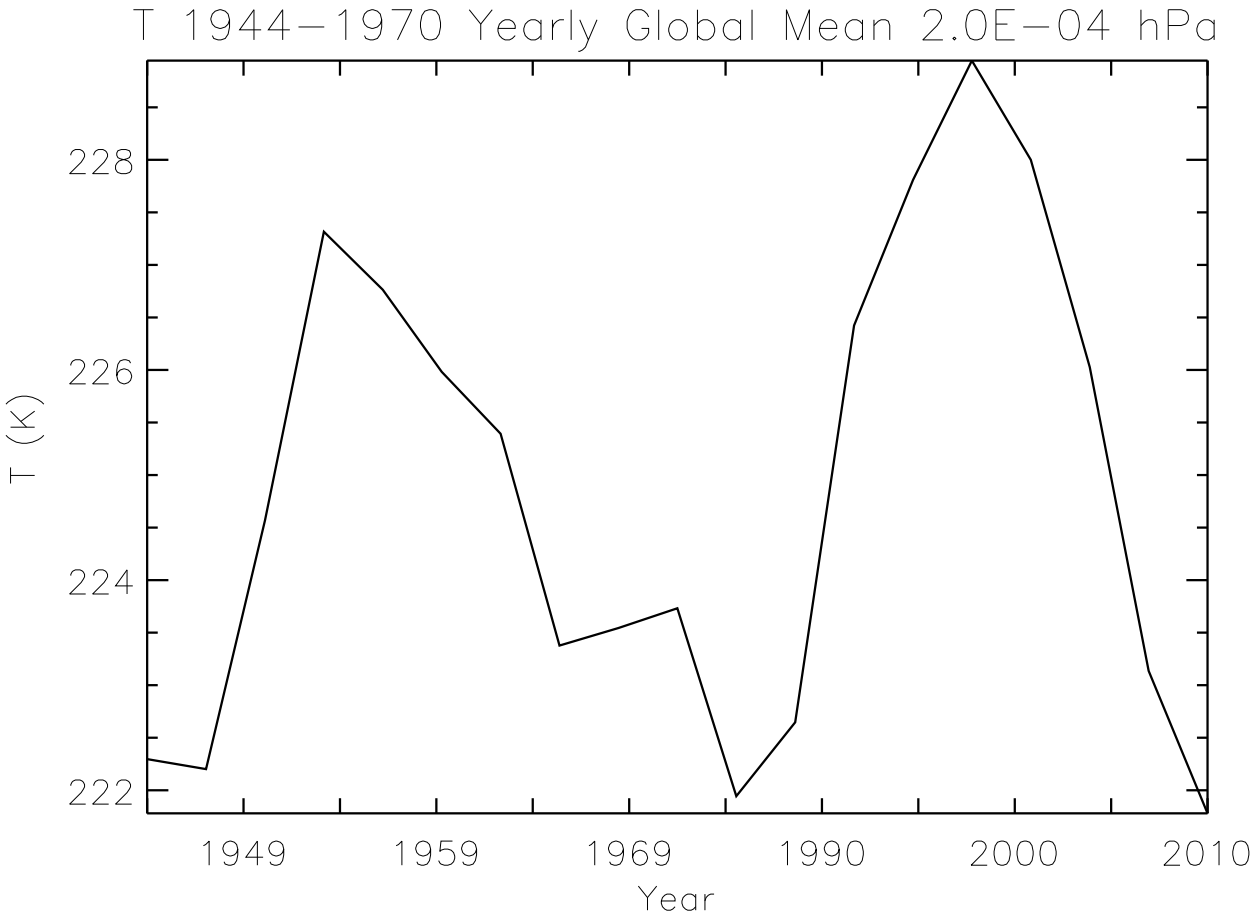

NO 1944–1970 Yearly Global Mean 7.3E–05 hPa
NO (mol/mol)
2.2×10⁻⁵
2.0×10⁻⁵
1.8×10⁻⁵
1.6×10⁻⁵
1949
1959
1969
1990
2000
2010
Year

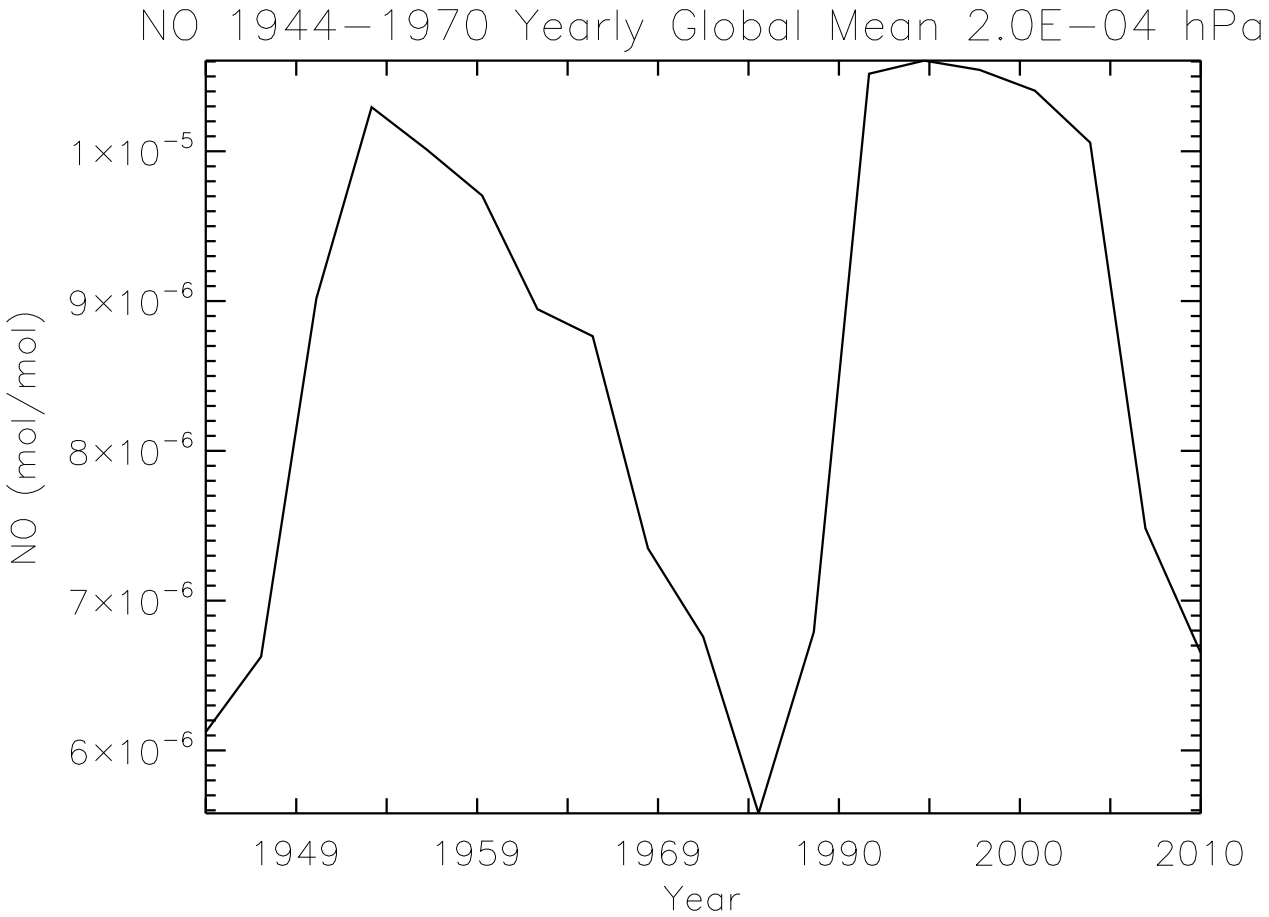

CO2 1944–1970 Yearly Global Mean 1.2E–04 hPa
CO2 (mol/mol)
1.10×10⁻⁴
1.05×10⁻⁴
1.00×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

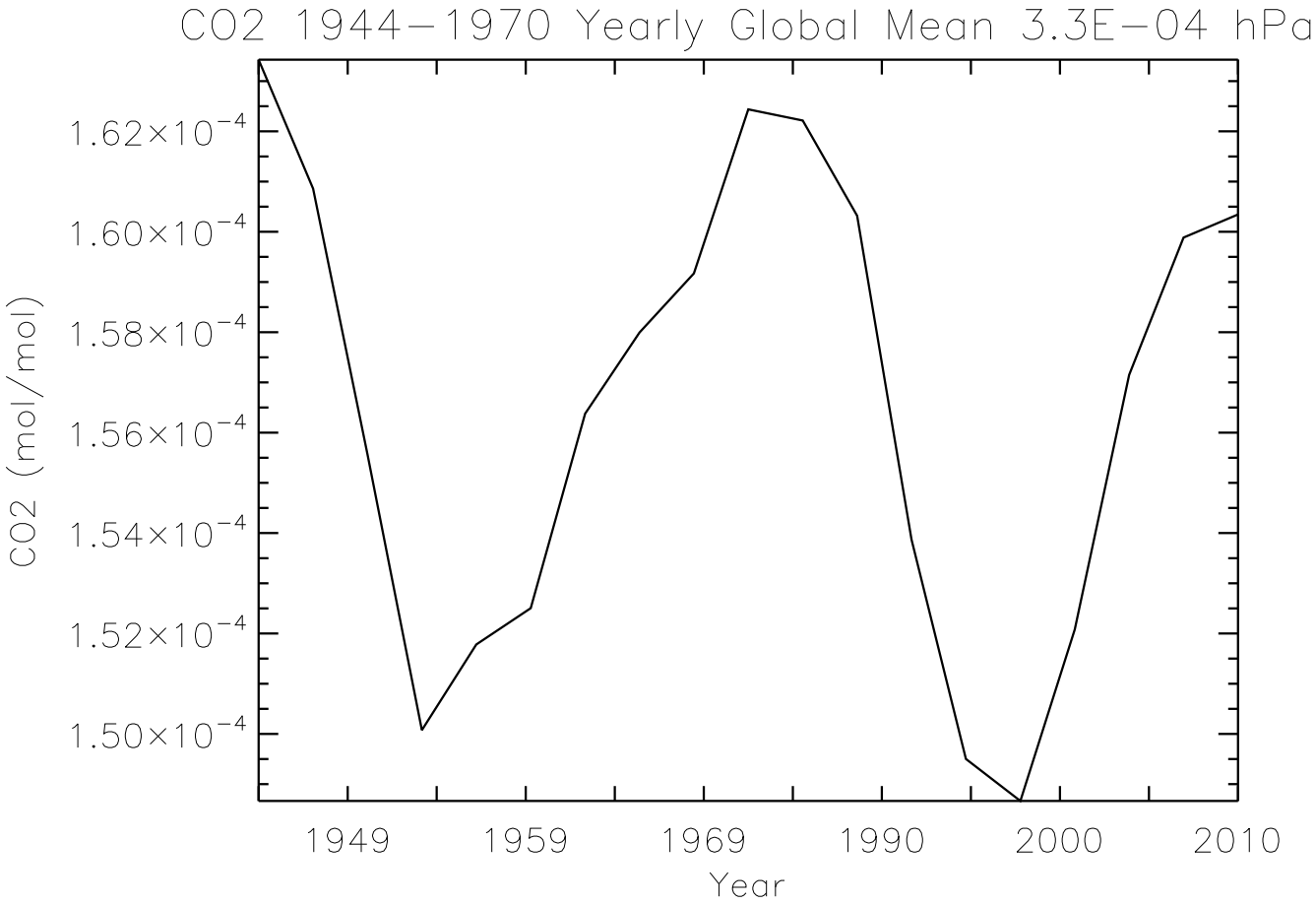

T 1944–1970 Yearly Global Mean 1.2E–04 hPa
256
254
252
250
248
246
T (K)
1949
1959
1969
1990
2000
2010
Year

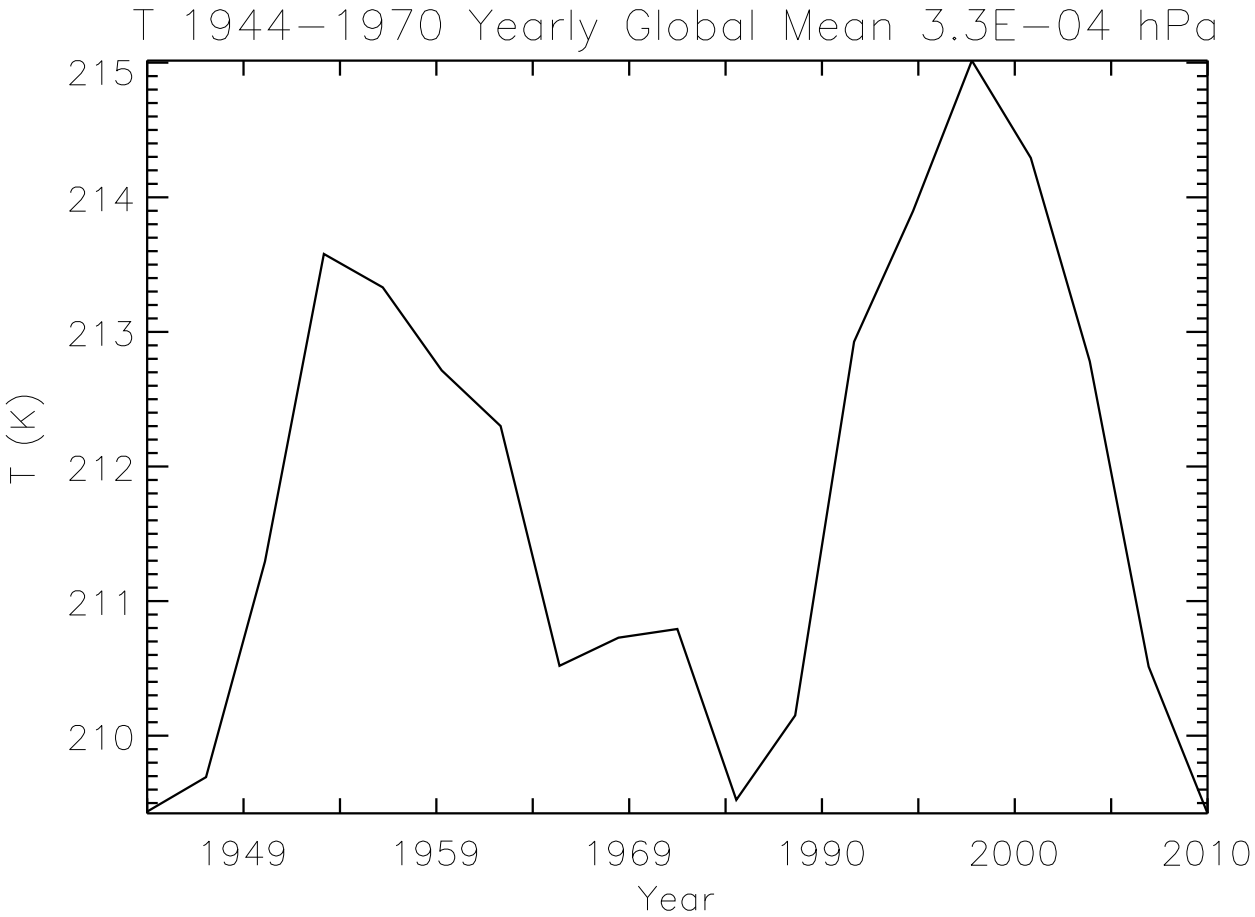

NO 1944–1970 Yearly Global Mean 1.2E–04 hPa
1.6×10−5
1.4×10−5
1.2×10−5
1.0×10−5
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

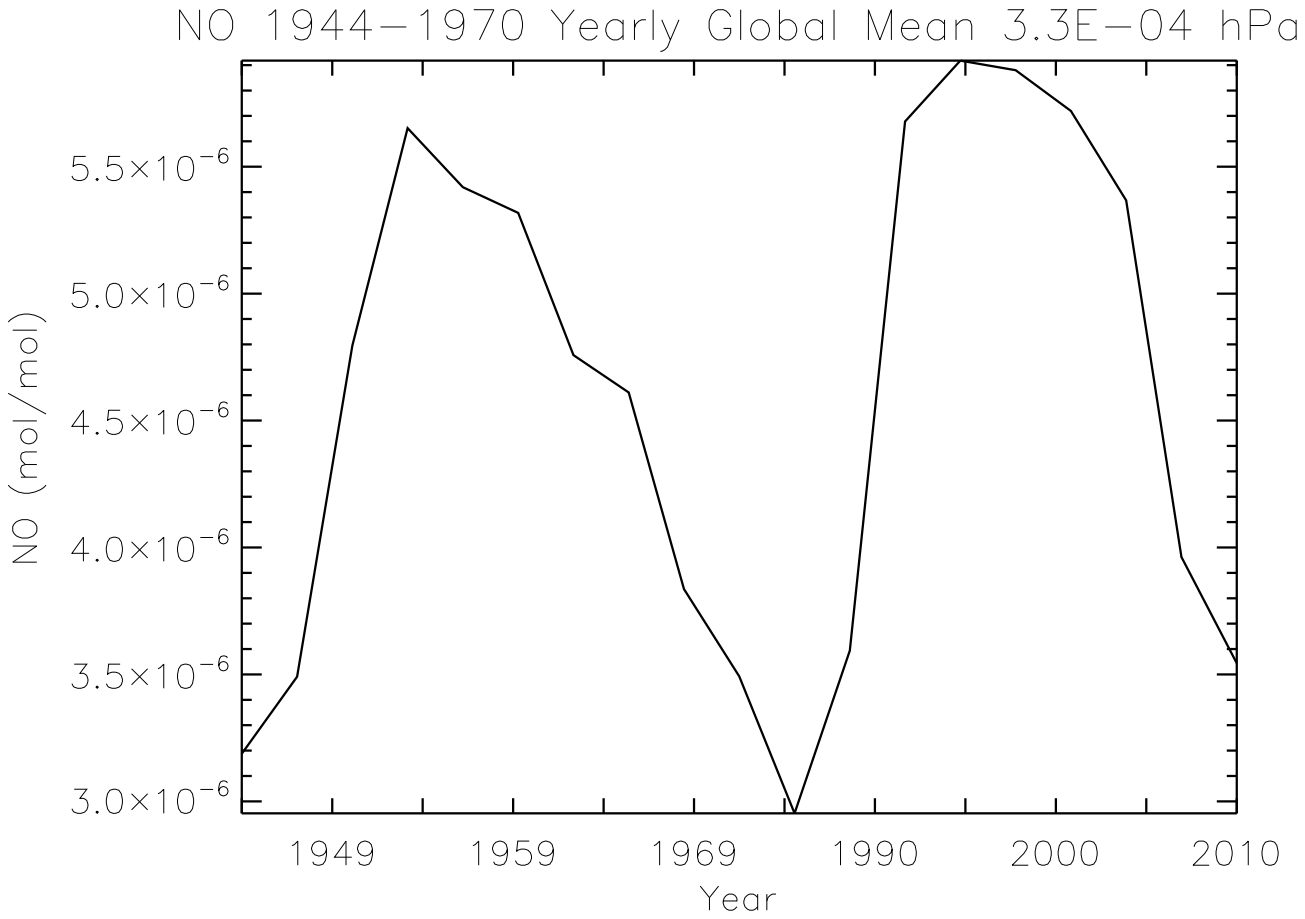

CO2 1944–1970 Yearly Global Mean 2.0E–04 hPa
CO2 (mol/mol)
1.35×10⁻⁴
1.30×10⁻⁴
1.25×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

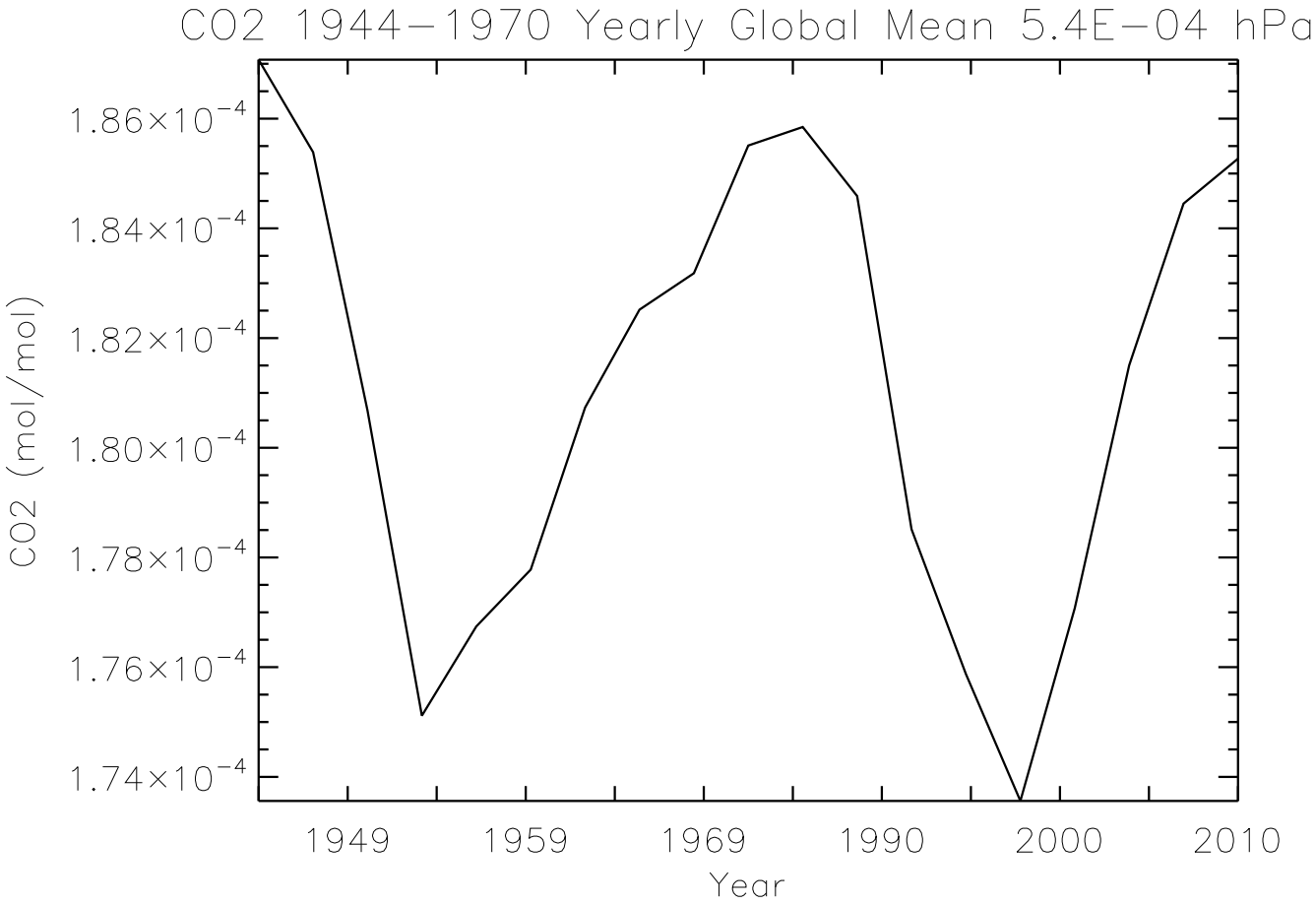

T 1944–1970 Yearly Global Mean 2.0E–04 hPa
228
226
224
222
T (K)
1949
1959
1969
1990
2000
2010
Year

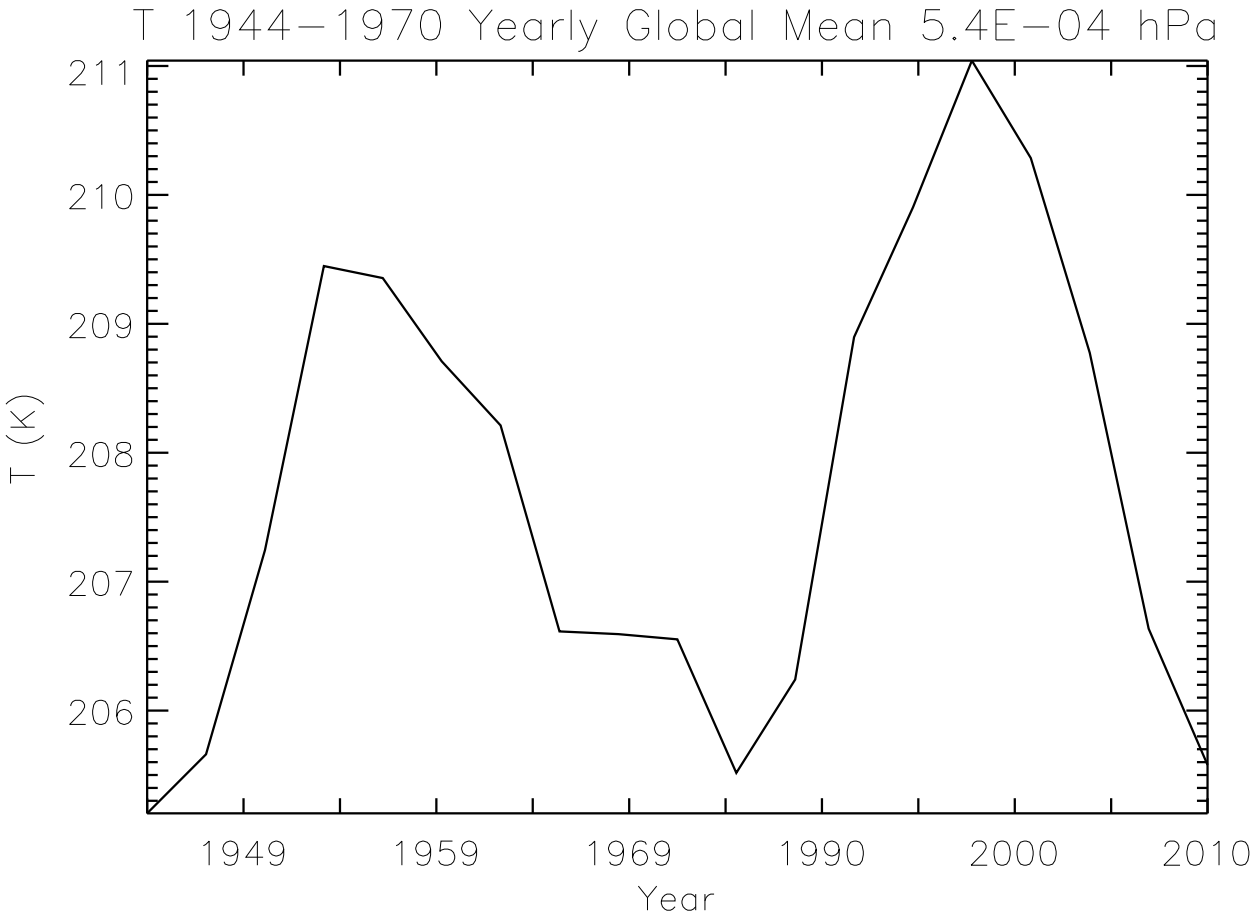

NO 1944–1970 Yearly Global Mean 2.0E–04 hPa
NO (mol/mol)
1×10⁻⁵
9×10⁻⁶
8×10⁻⁶
7×10⁻⁶
6×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

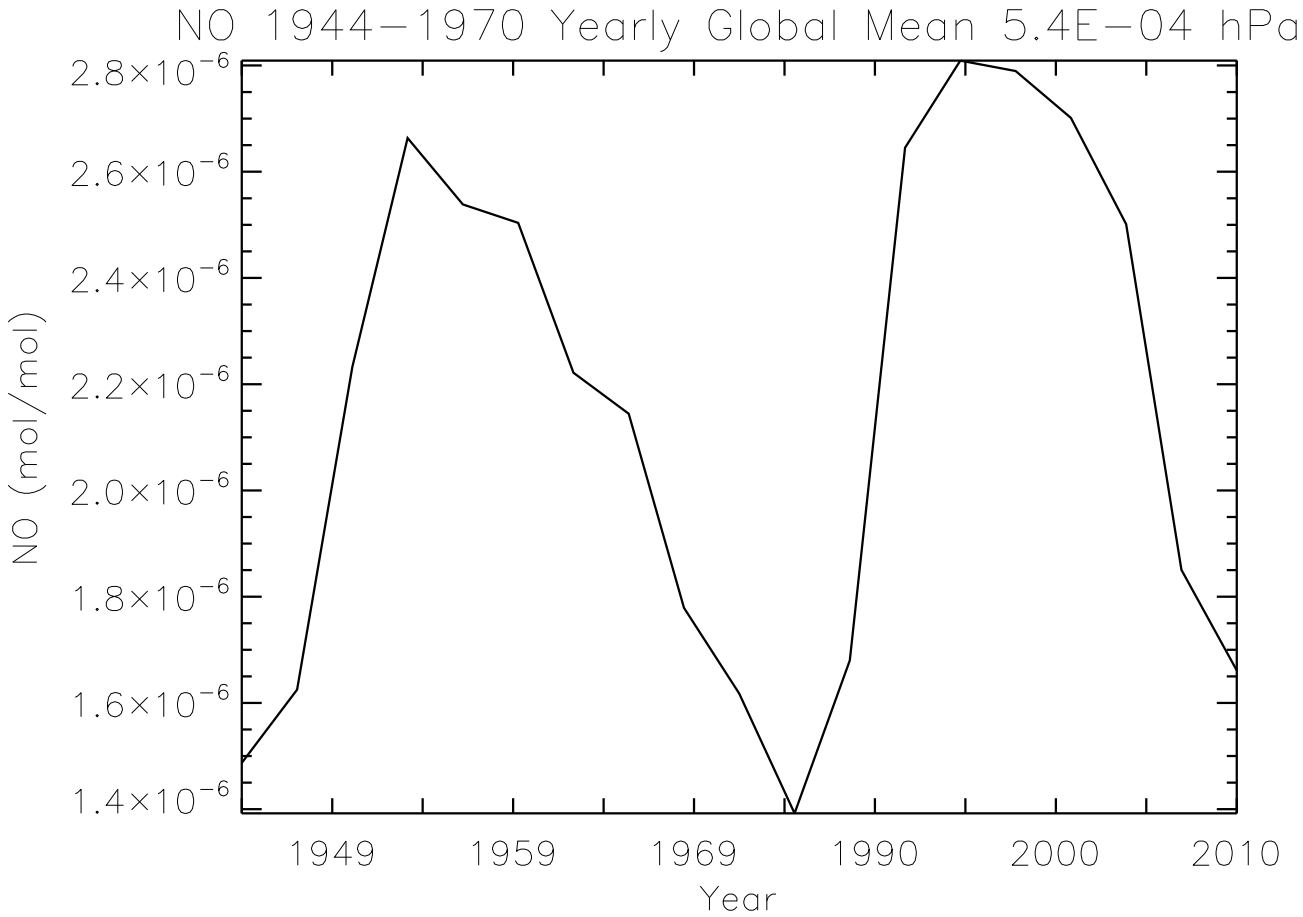

CO2 1944–1970 Yearly Global Mean 3.3E–04 hPa
CO2 (mol/mol)
1.62×10⁻⁴
1.60×10⁻⁴
1.58×10⁻⁴
1.56×10⁻⁴
1.54×10⁻⁴
1.52×10⁻⁴
1.50×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

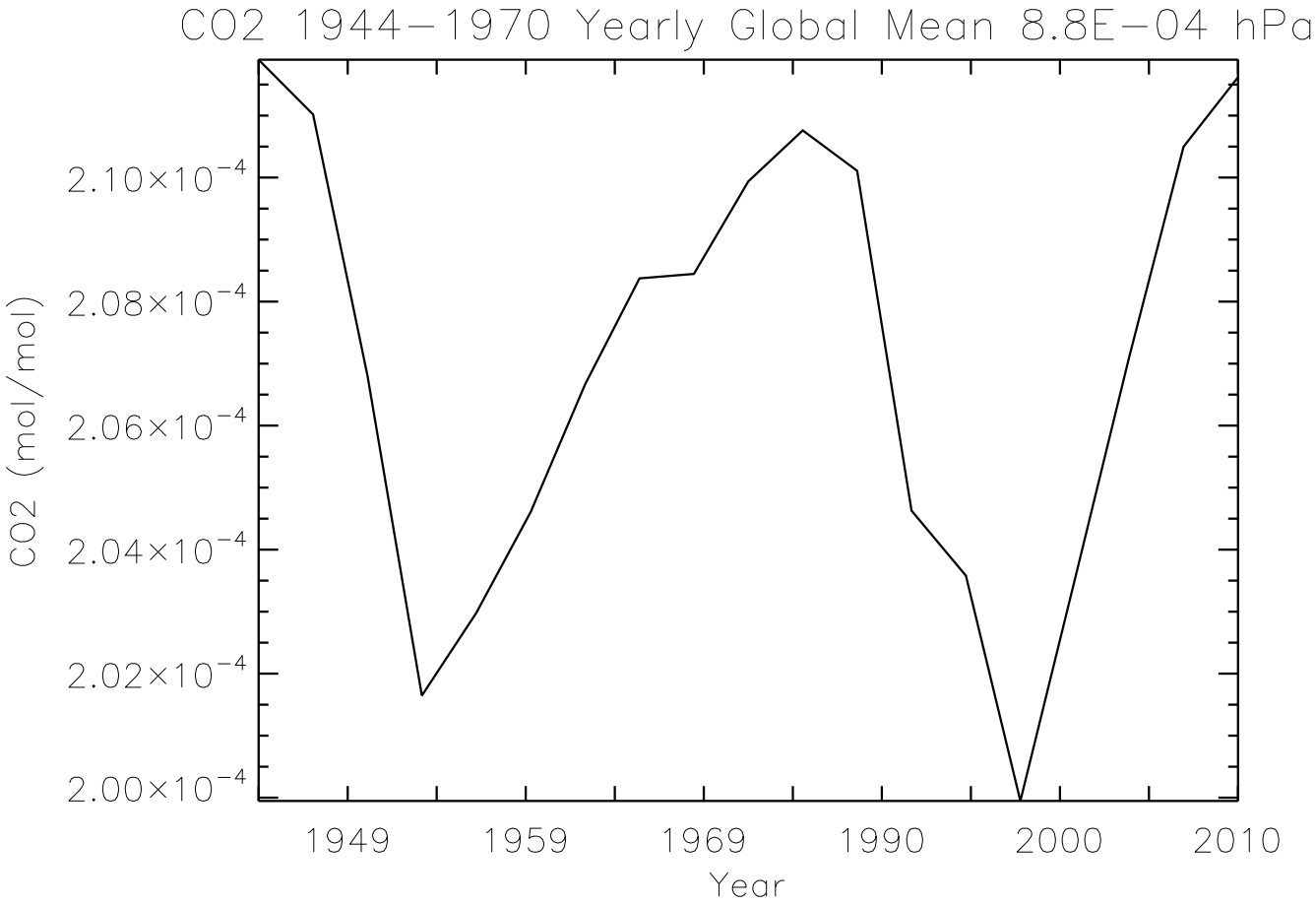

T 1944–1970 Yearly Global Mean 3.3E–04 hPa
T (K)
215
214
213
212
211
210
1949
1959
1969
1990
2000
2010
Year

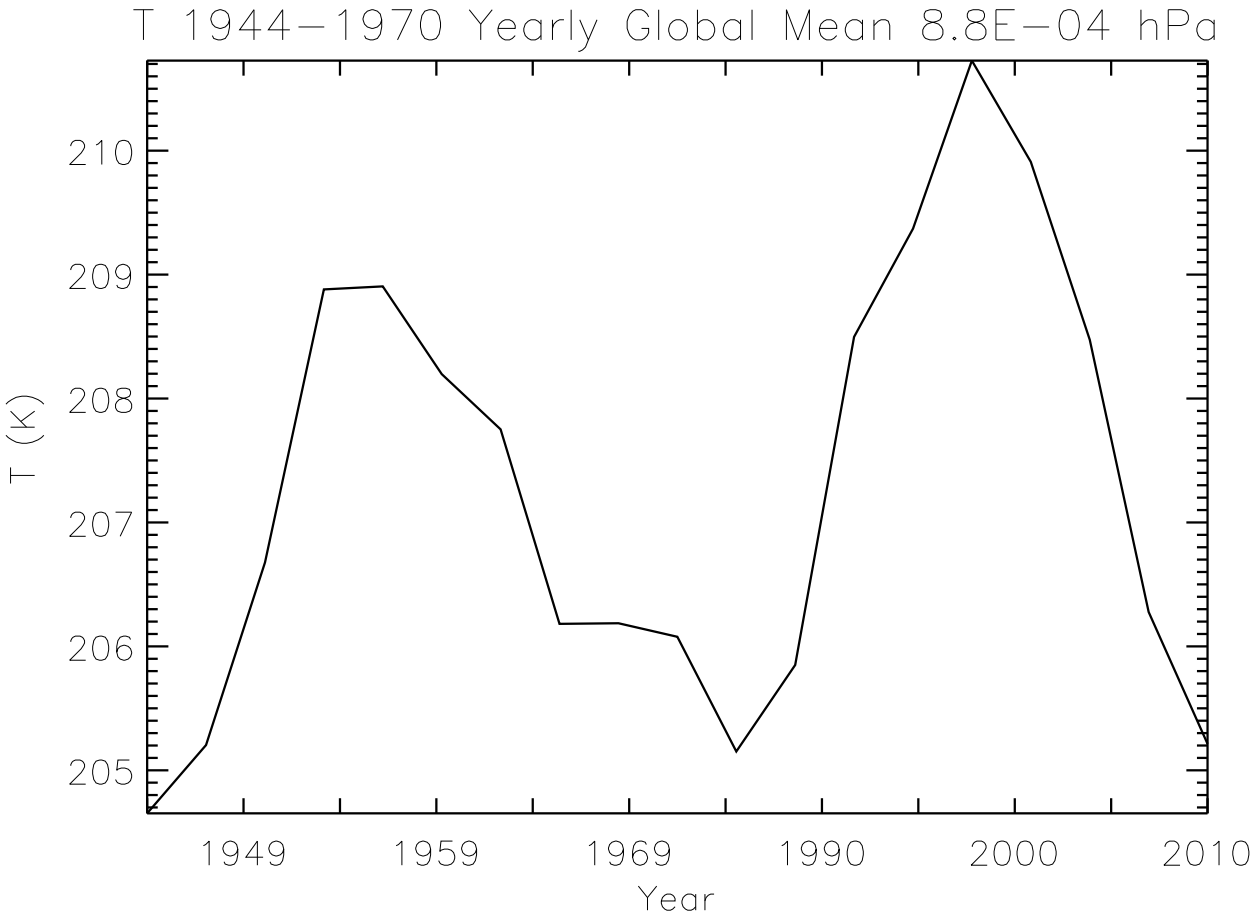

NO 1944–1970 Yearly Global Mean 3.3E–04 hPa
NO (mol/mol)
5.5×10⁻⁶
5.0×10⁻⁶
4.5×10⁻⁶
4.0×10⁻⁶
3.5×10⁻⁶
3.0×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

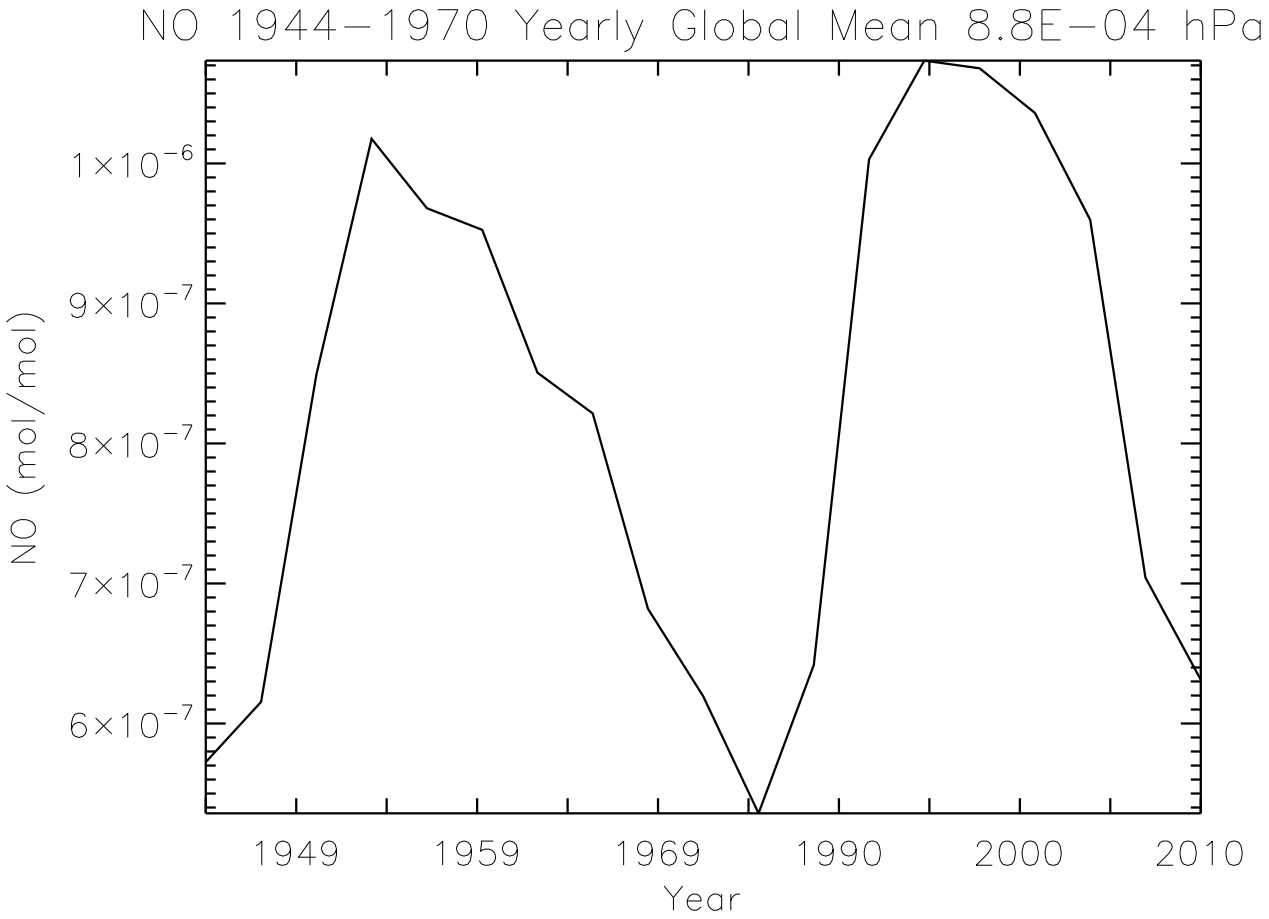

CO2 1944–1970 Yearly Global Mean 5.4E–04 hPa
CO2 (mol/mol)
1.86×10⁻⁴
1.84×10⁻⁴
1.82×10⁻⁴
1.80×10⁻⁴
1.78×10⁻⁴
1.76×10⁻⁴
1.74×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

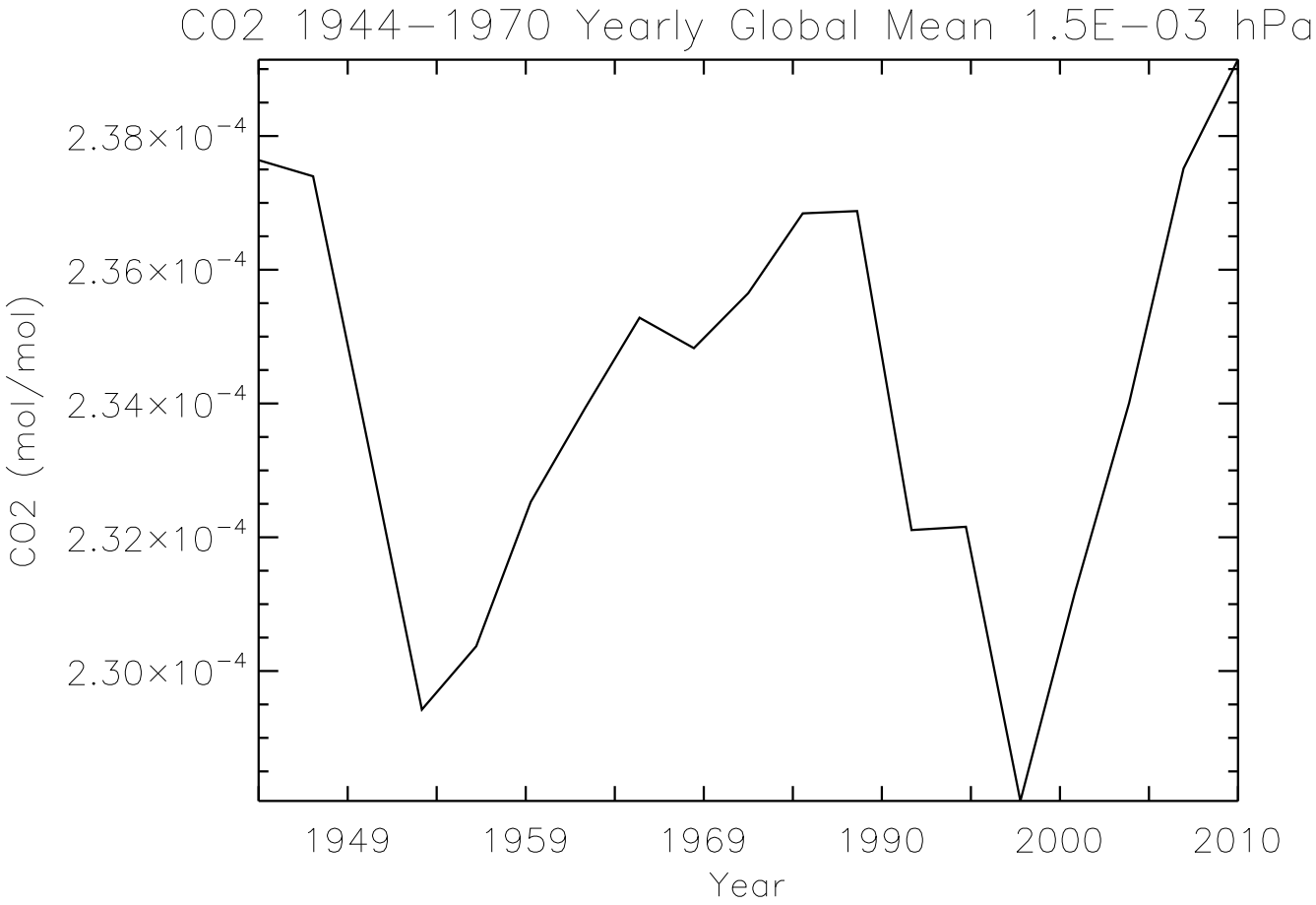

T 1944–1970 Yearly Global Mean 5.4E–04 hPa
T (K)
211
210
209
208
207
206
1949
1959
1969
1990
2000
2010
Year

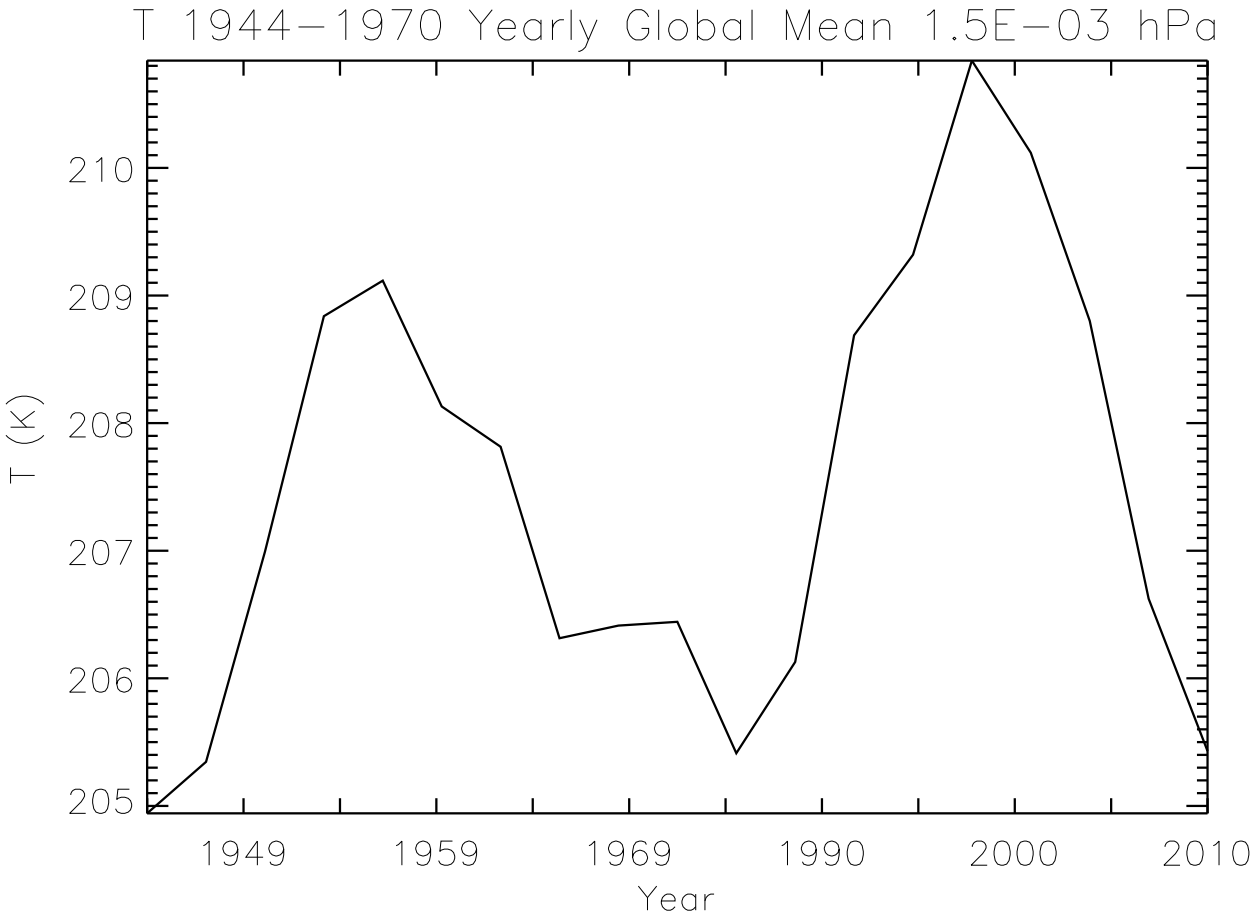

NO 1944–1970 Yearly Global Mean 5.4E–04 hPa
NO (mol/mol)
2.8×10⁻⁶
2.6×10⁻⁶
2.4×10⁻⁶
2.2×10⁻⁶
2.0×10⁻⁶
1.8×10⁻⁶
1.6×10⁻⁶
1.4×10⁻⁶
1949
1959
1969
1990
2000
2010
Year

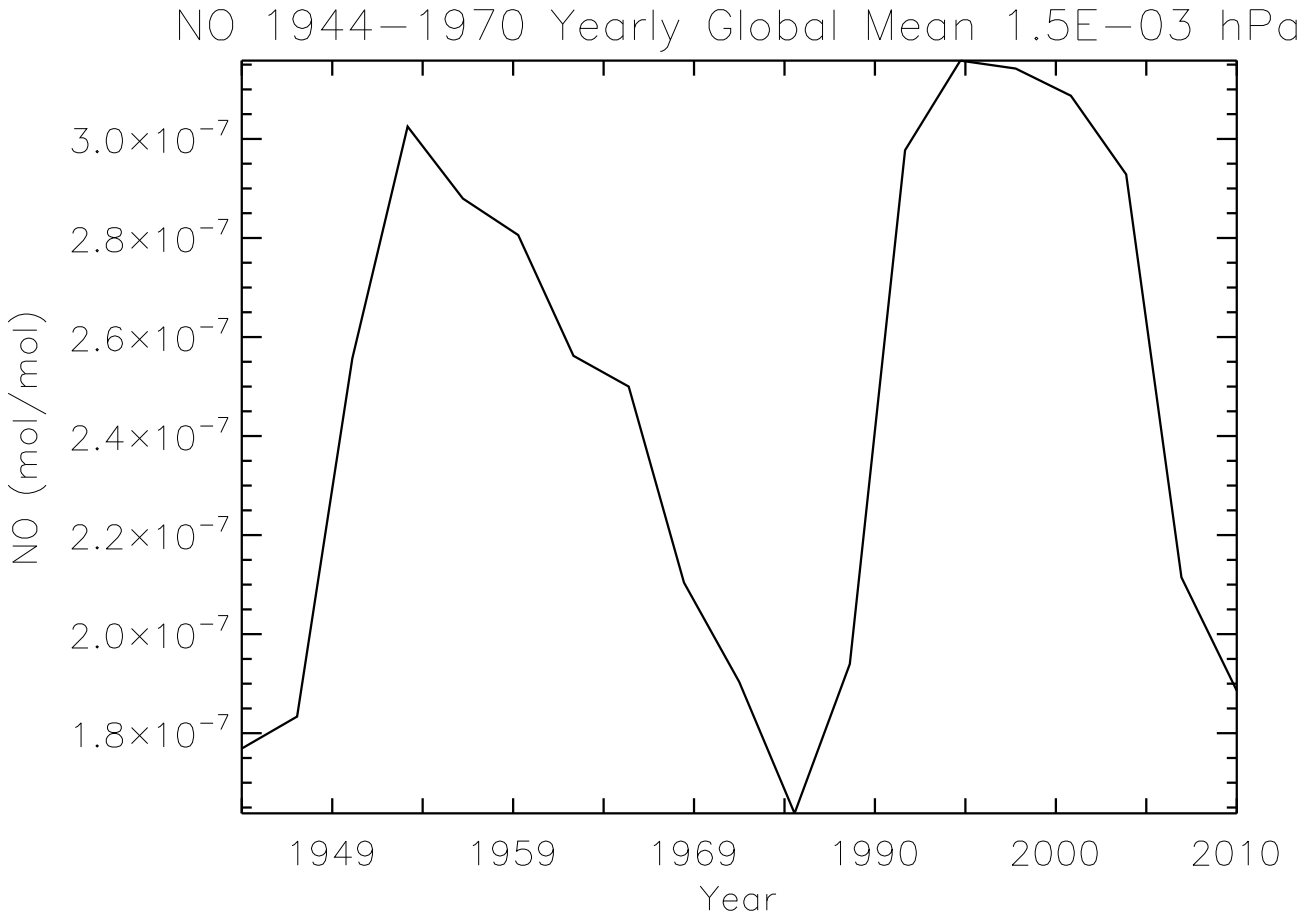

CO2 1944–1970 Yearly Global Mean 8.8E–04 hPa
CO2 (mol/mol)
2.10×10⁻⁴
2.08×10⁻⁴
2.06×10⁻⁴
2.04×10⁻⁴
2.02×10⁻⁴
2.00×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

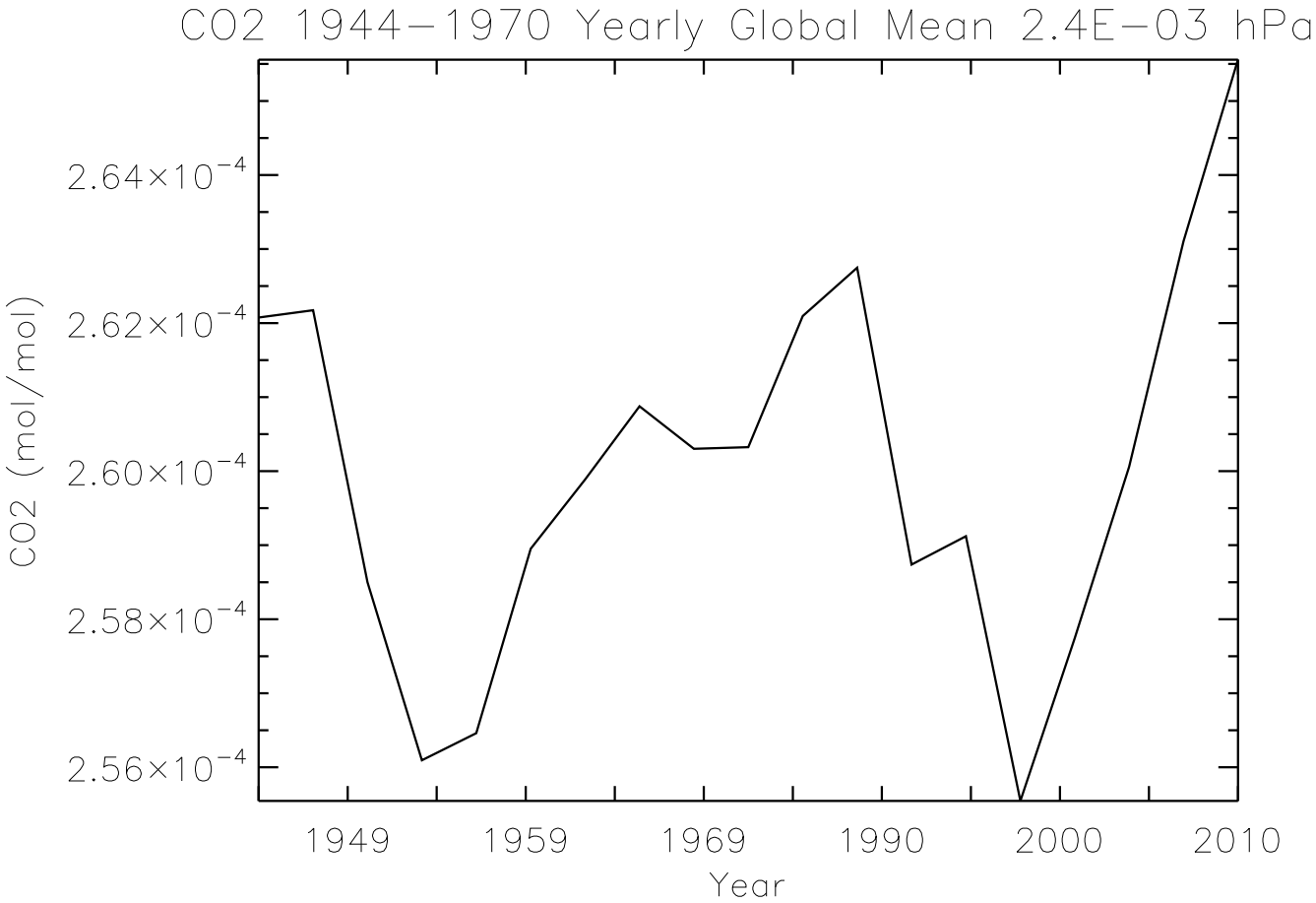

T 1944–1970 Yearly Global Mean 8.8E–04 hPa
T (K)
210
209
208
207
206
205
1949
1959
1969
1990
2000
2010
Year

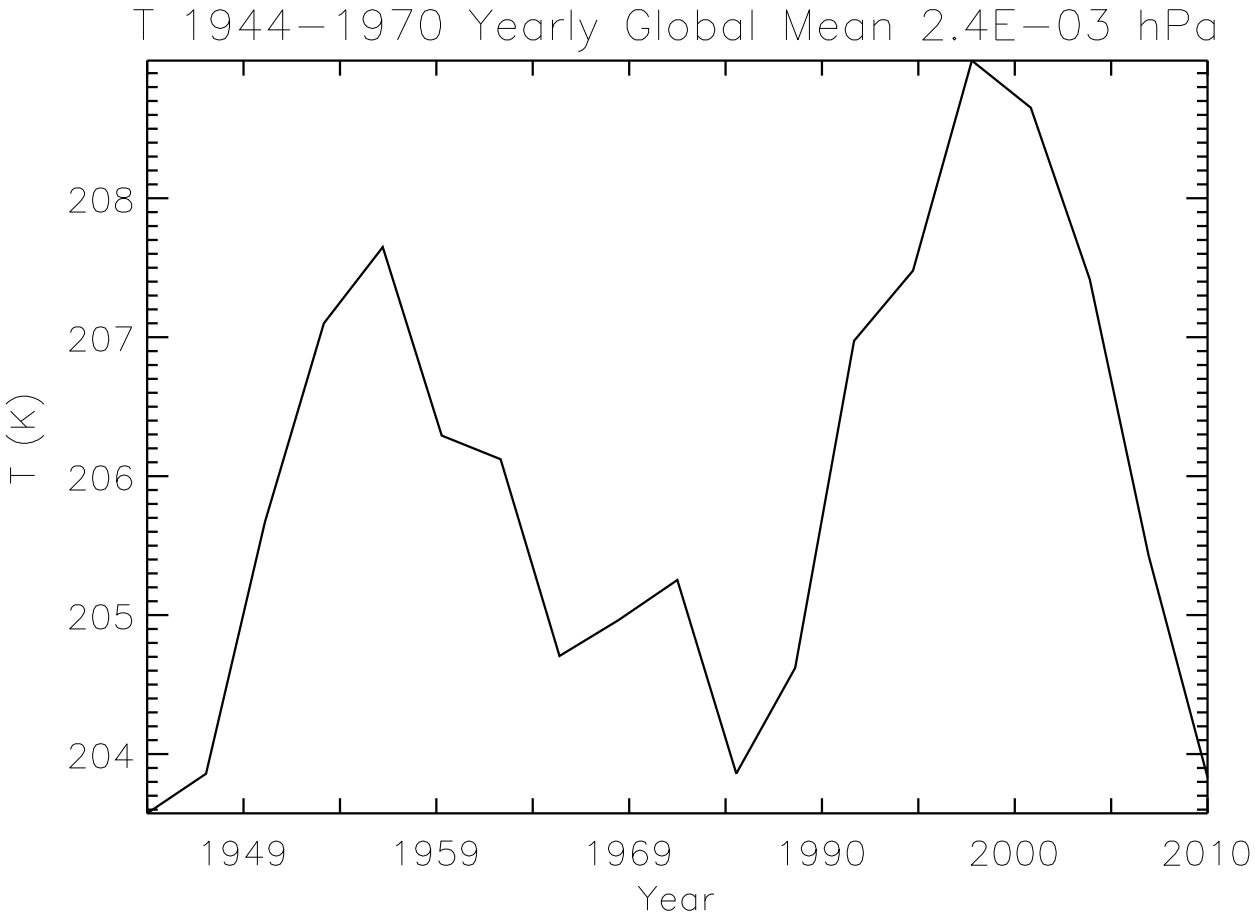

NO 1944–1970 Yearly Global Mean 8.8E–04 hPa
NO (mol/mol)
1×10⁻⁶
9×10⁻⁷
8×10⁻⁷
7×10⁻⁷
6×10⁻⁷
1949
1959
1969
1990
2000
2010
Year

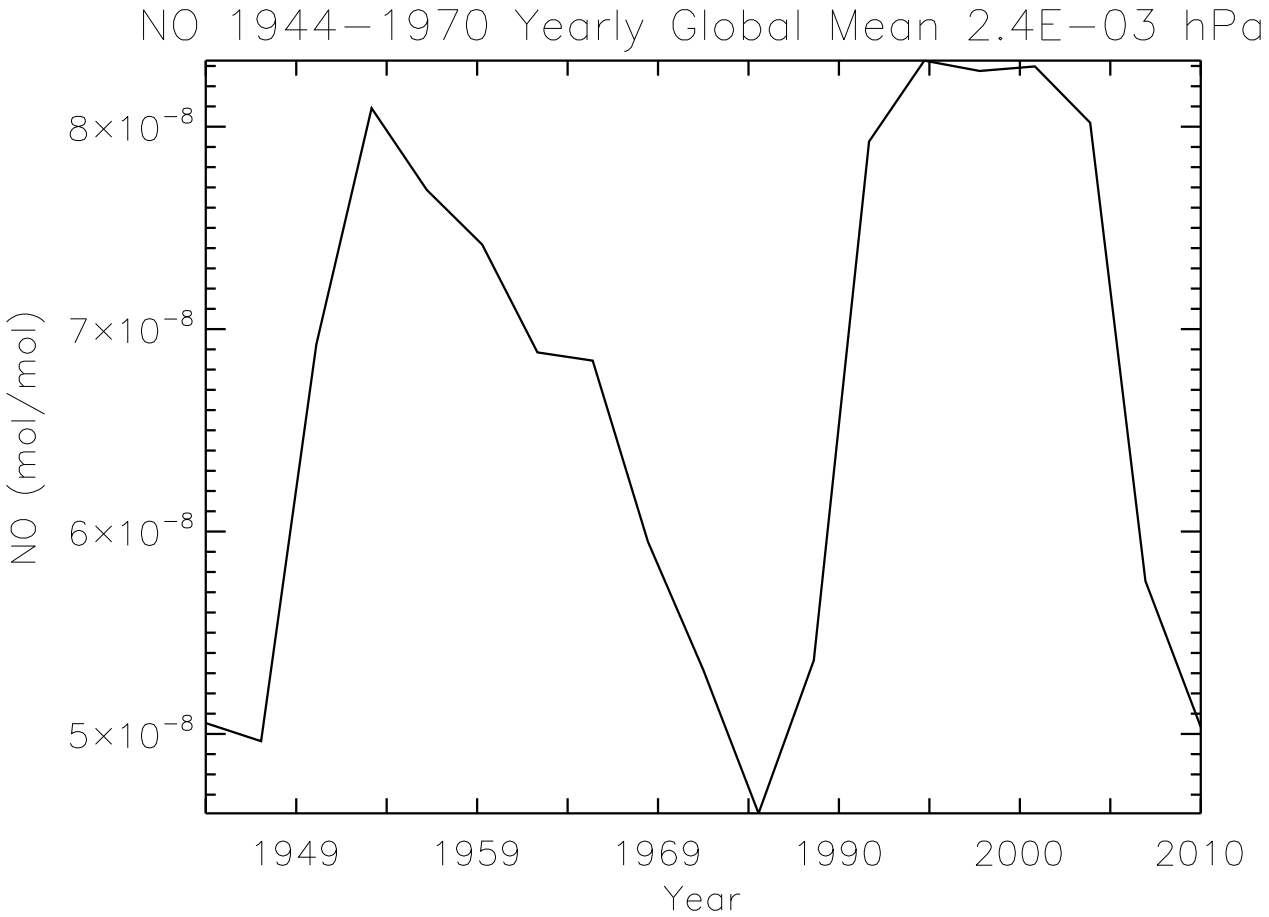

CO2 1944–1970 Yearly Global Mean 1.5E–03 hPa
2.38×10⁻⁴
2.36×10⁻⁴
2.34×10⁻⁴
2.32×10⁻⁴
2.30×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

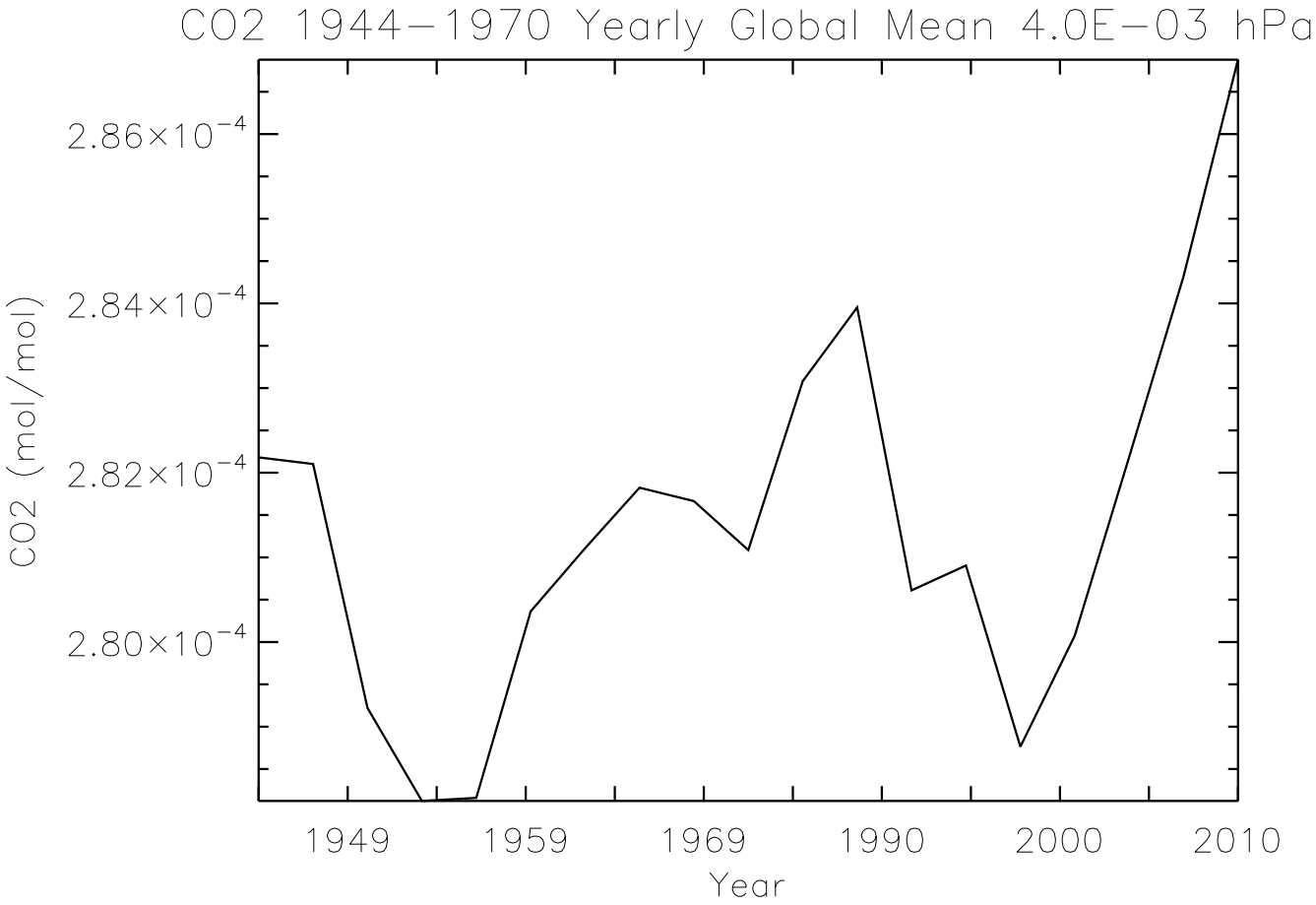

T 1944–1970 Yearly Global Mean 1.5E–03 hPa
T (K)
210
209
208
207
206
205
1949
1959
1969
1990
2000
2010
Year

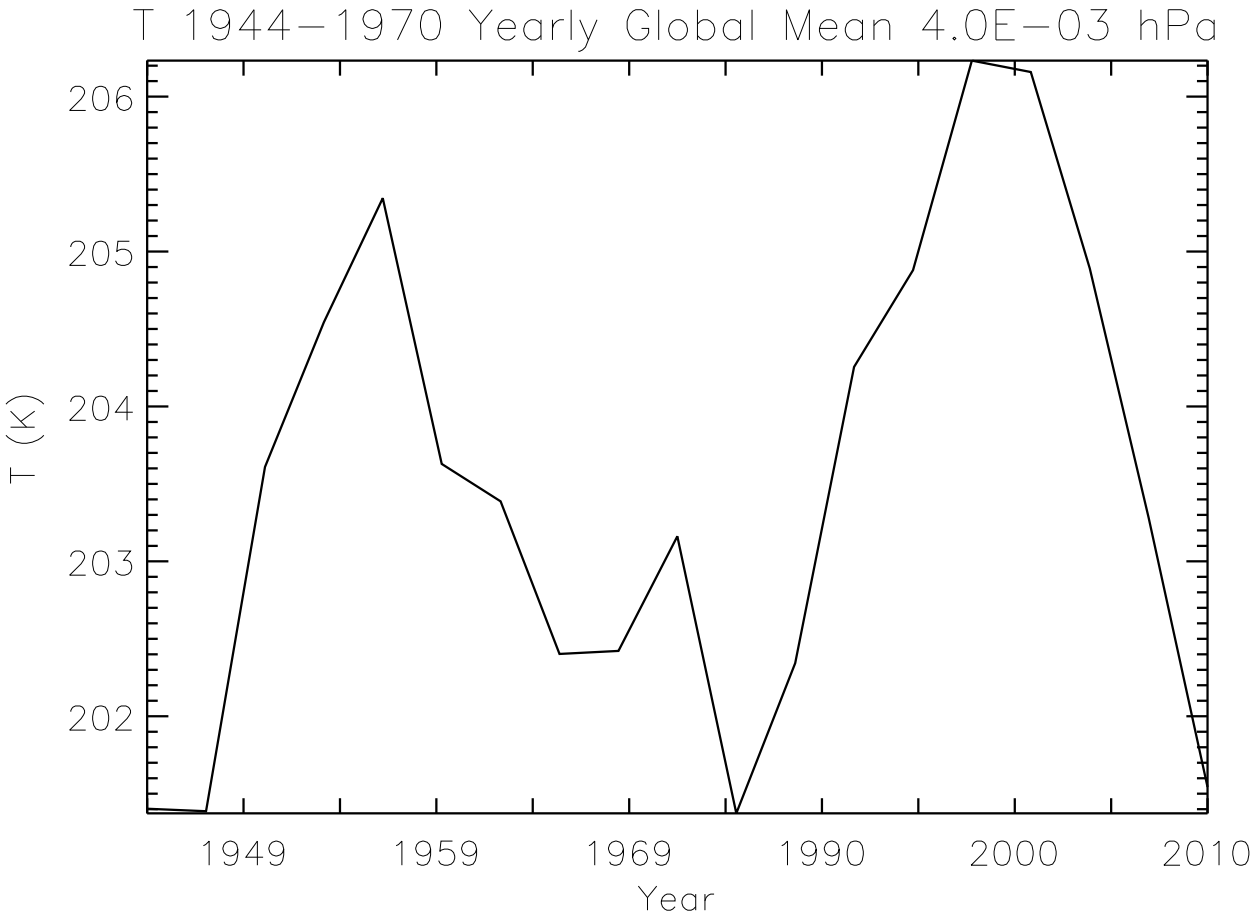

NO 1944–1970 Yearly Global Mean 1.5E–03 hPa
NO (mol/mol)
3.0×10⁻⁷
2.8×10⁻⁷
2.6×10⁻⁷
2.4×10⁻⁷
2.2×10⁻⁷
2.0×10⁻⁷
1.8×10⁻⁷
1949
1959
1969
1990
2000
2010
Year

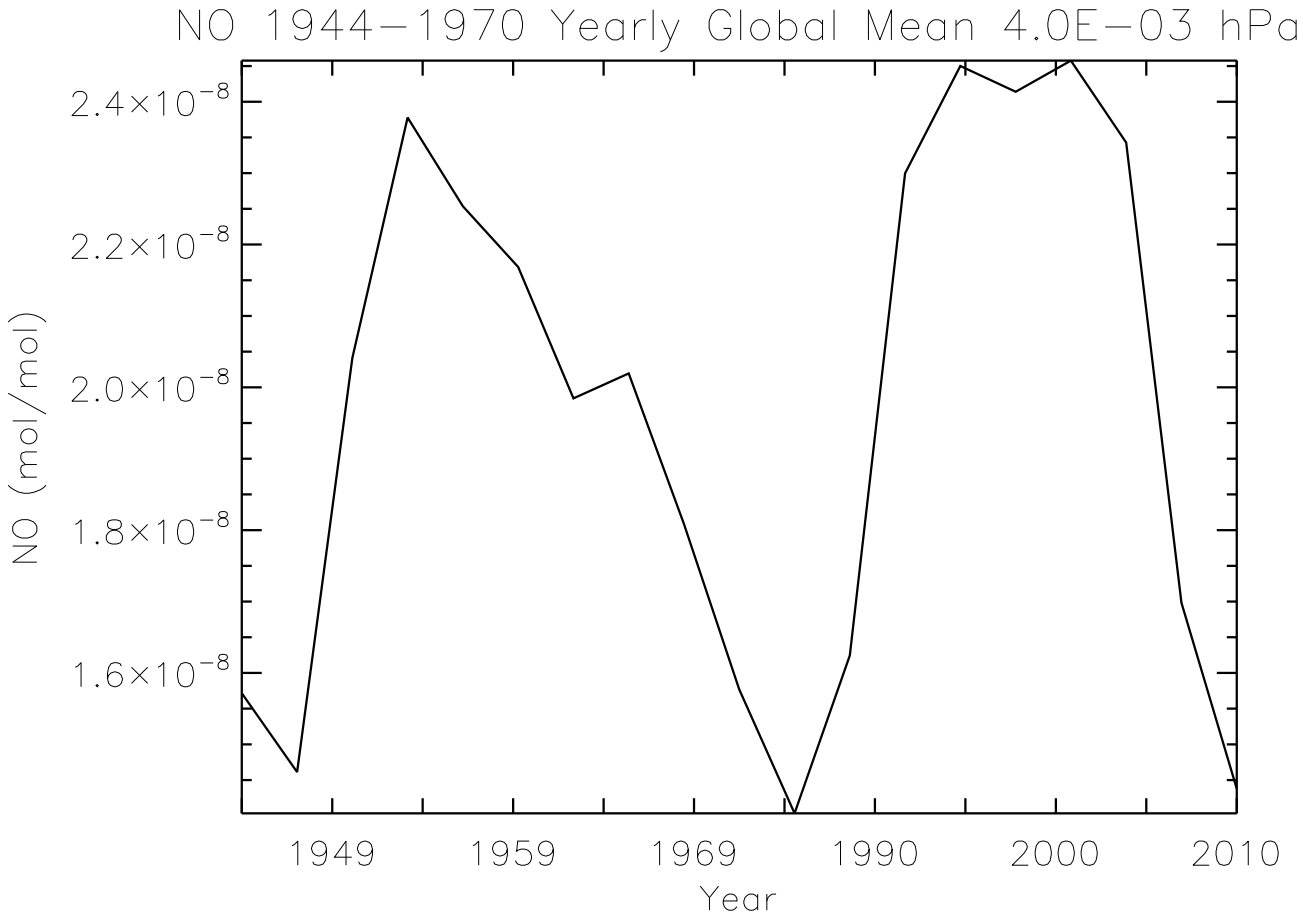

CO2 1944–1970 Yearly Global Mean 2.4E–03 hPa
CO2 (mol/mol)
2.64×10⁻⁴
2.62×10⁻⁴
2.60×10⁻⁴
2.58×10⁻⁴
2.56×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

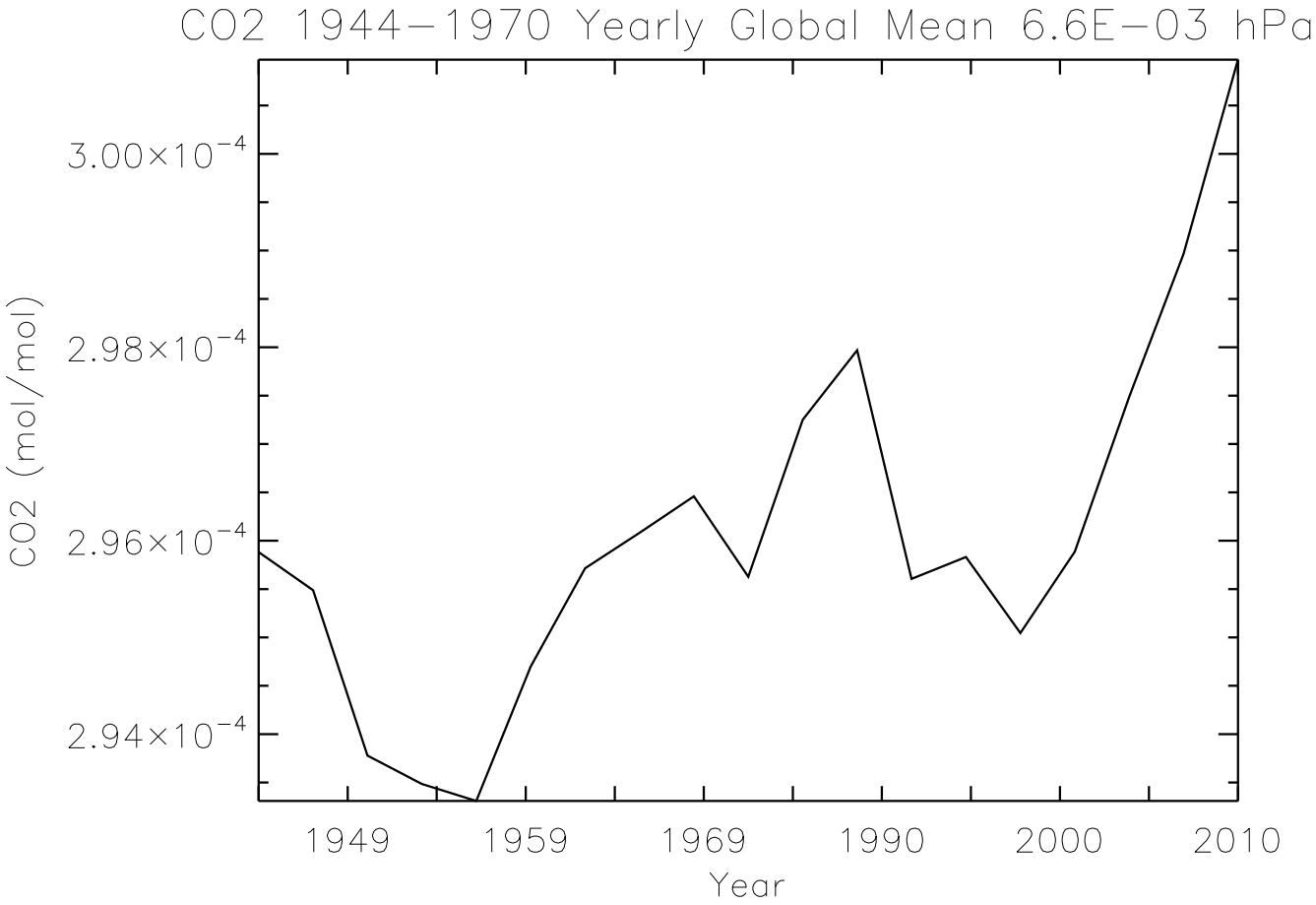

T 1944–1970 Yearly Global Mean 2.4E–03 hPa
T (K)
208
207
206
205
204
1949
1959
1969
1990
2000
2010
Year

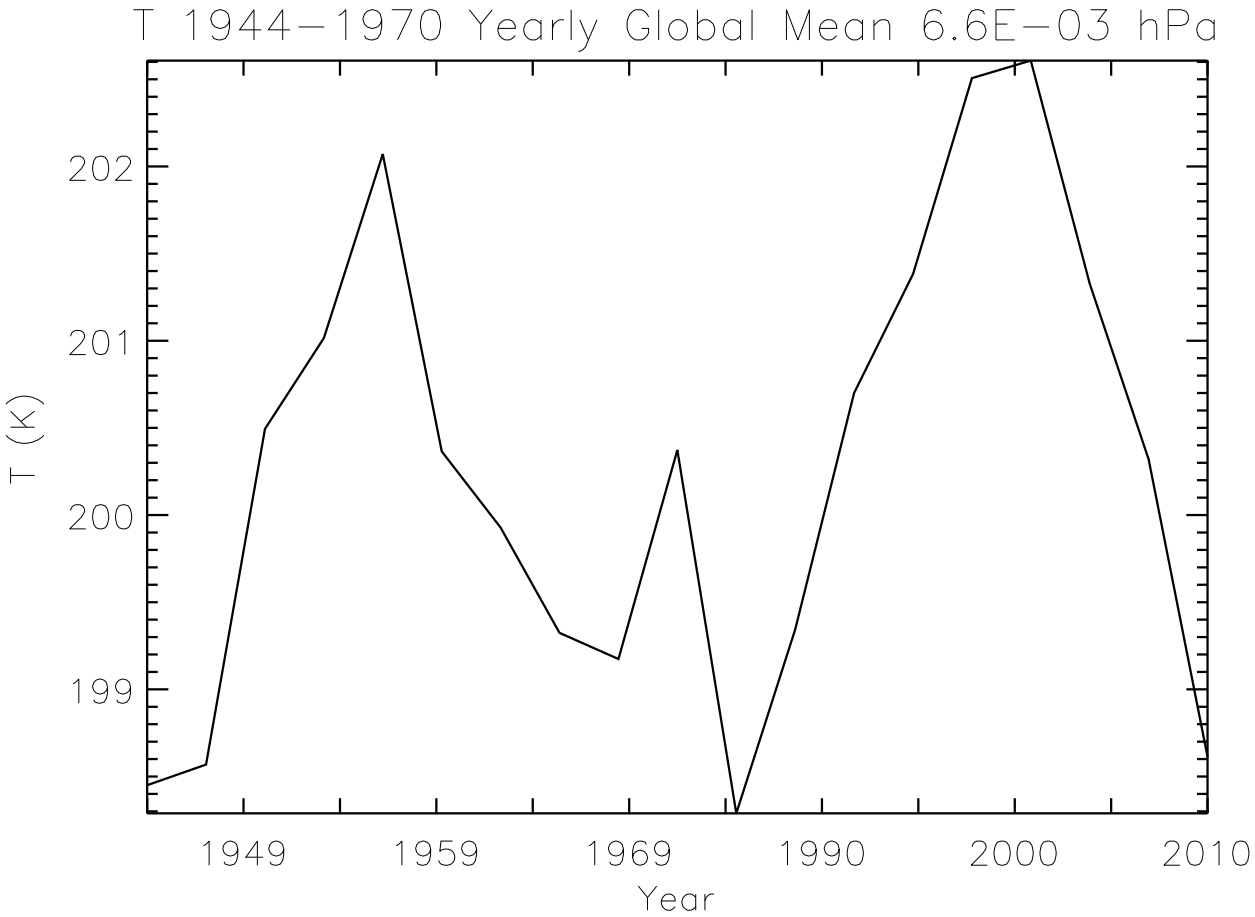

NO 1944–1970 Yearly Global Mean 2.4E–03 hPa
NO (mol/mol)
8×10⁻⁸
7×10⁻⁸
6×10⁻⁸
5×10⁻⁸
1949
1959
1969
1990
2000
2010
Year

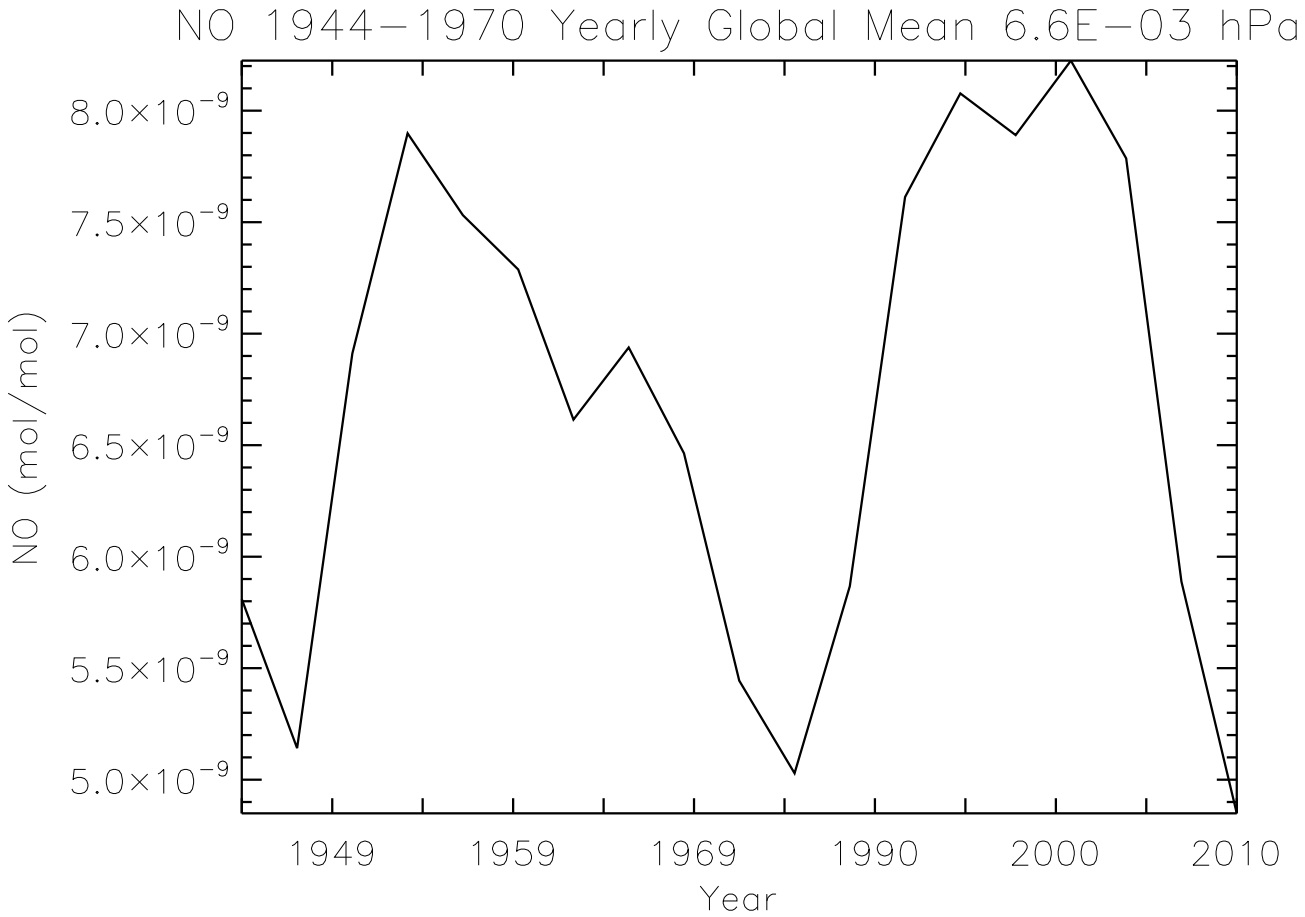

CO2 1944–1970 Yearly Global Mean 4.0E–03 hPa
2.86×10⁻⁴
2.84×10⁻⁴
2.82×10⁻⁴
2.80×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

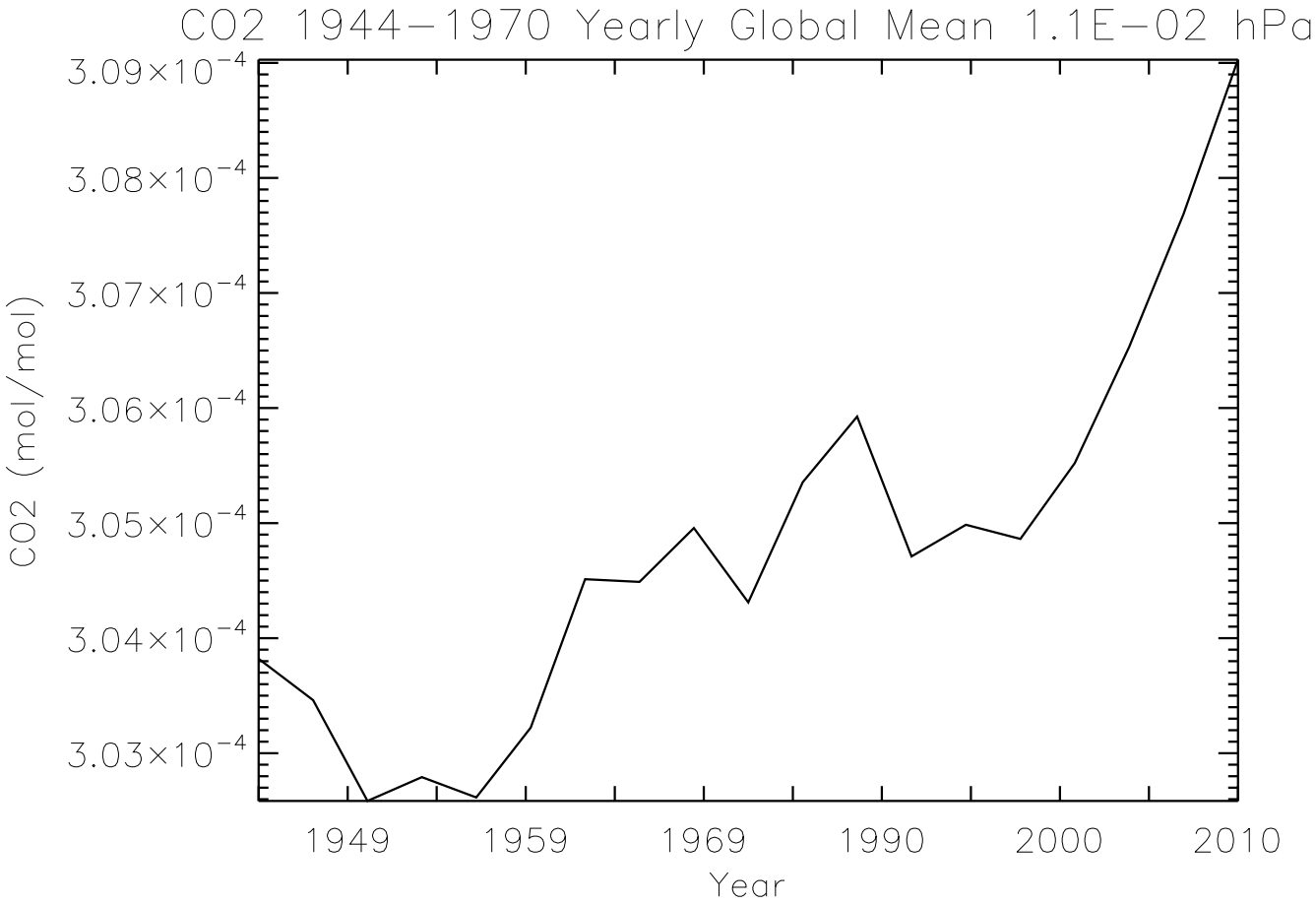

T 1944–1970 Yearly Global Mean 4.0E–03 hPa
206
205
204
203
202
T (K)
1949
1959
1969
1990
2000
2010
Year

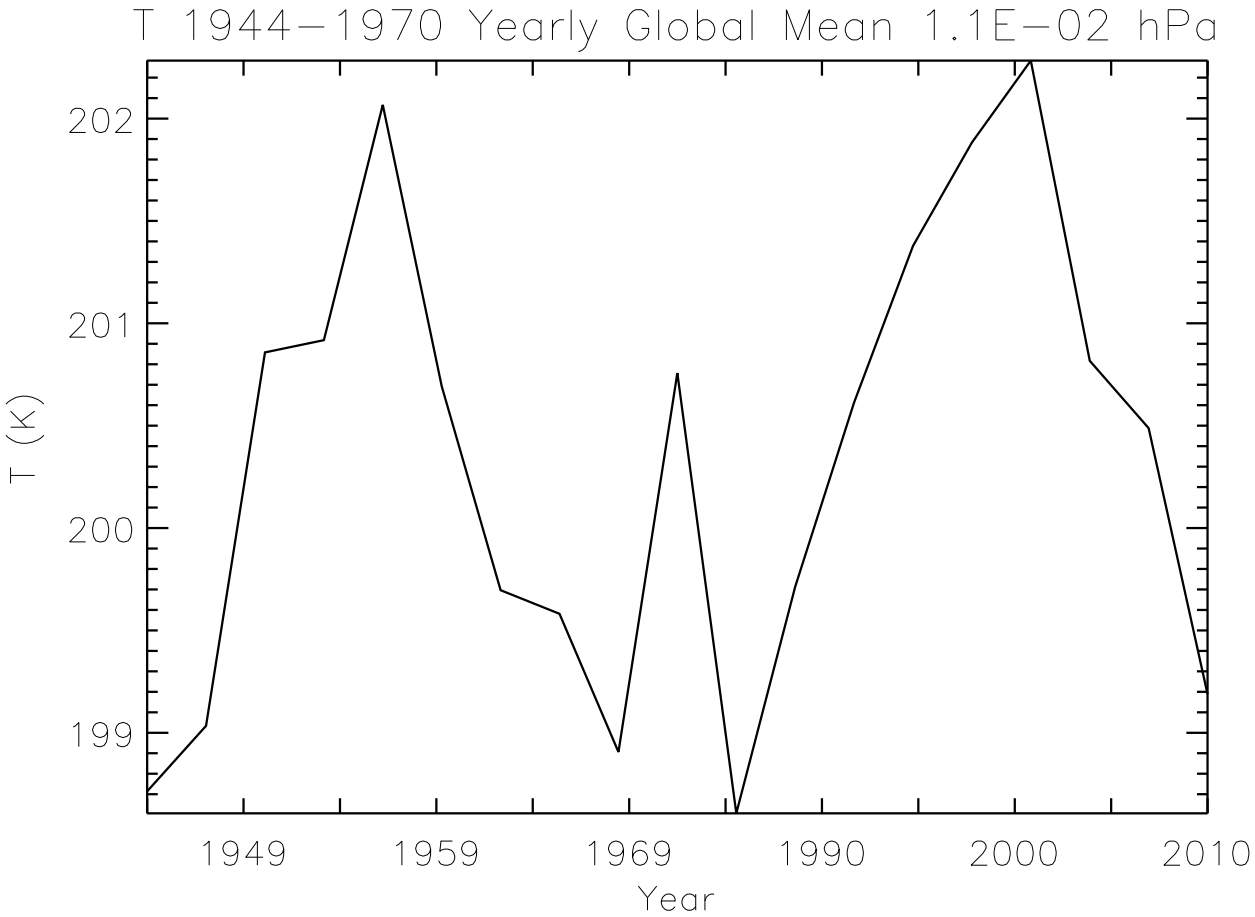

NO 1944–1970 Yearly Global Mean 4.0E–03 hPa
NO (mol/mol)
2.4×10⁻⁸
2.2×10⁻⁸
2.0×10⁻⁸
1.8×10⁻⁸
1.6×10⁻⁸
1949
1959
1969
1990
2000
2010
Year

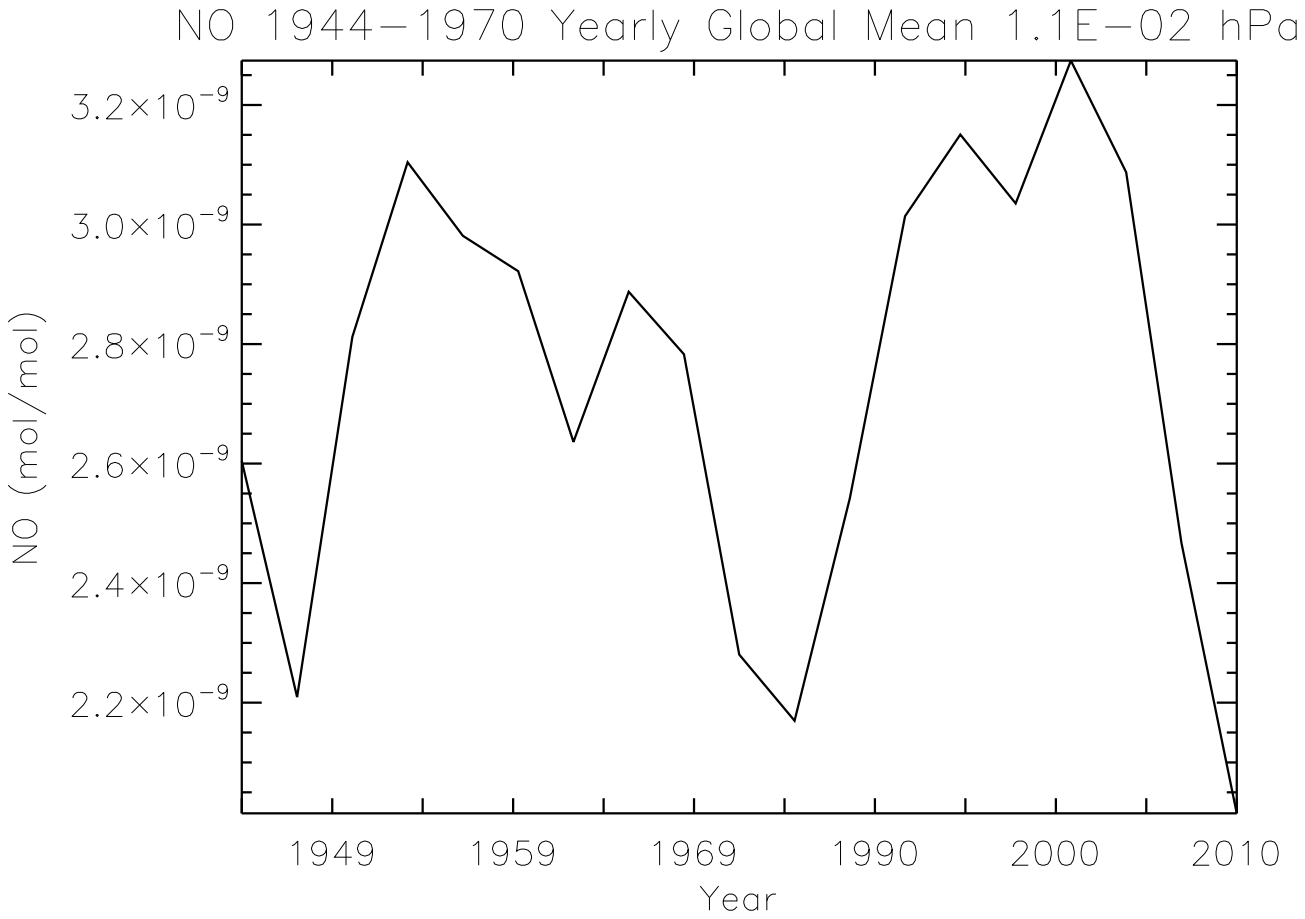

CO2 1944–1970 Yearly Global Mean 6.6E–03 hPa
3.00×10⁻⁴
2.98×10⁻⁴
2.96×10⁻⁴
2.94×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

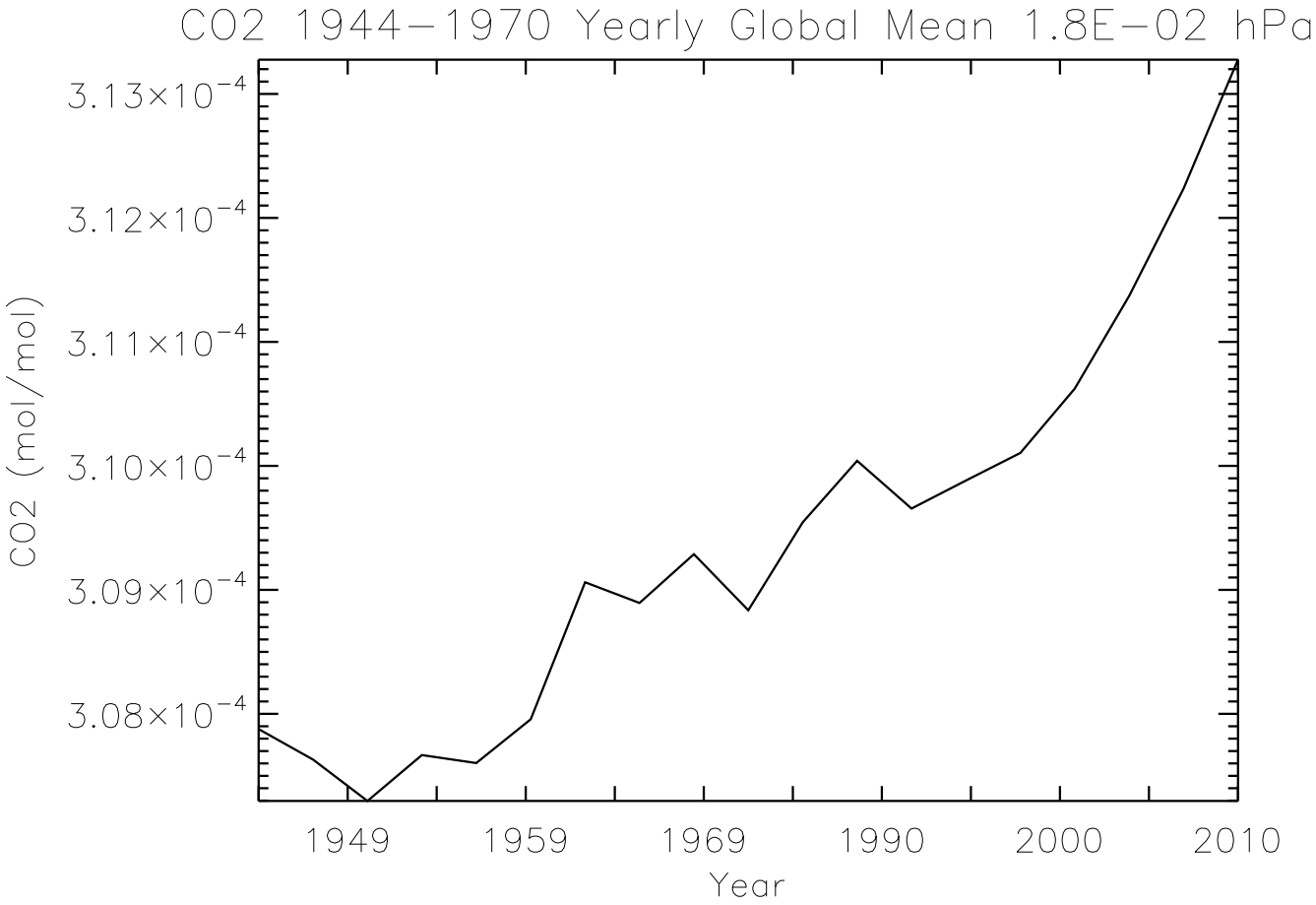

T 1944–1970 Yearly Global Mean 6.6E–03 hPa
T (K)
202
201
200
199
1949
1959
1969
1990
2000
2010
Year

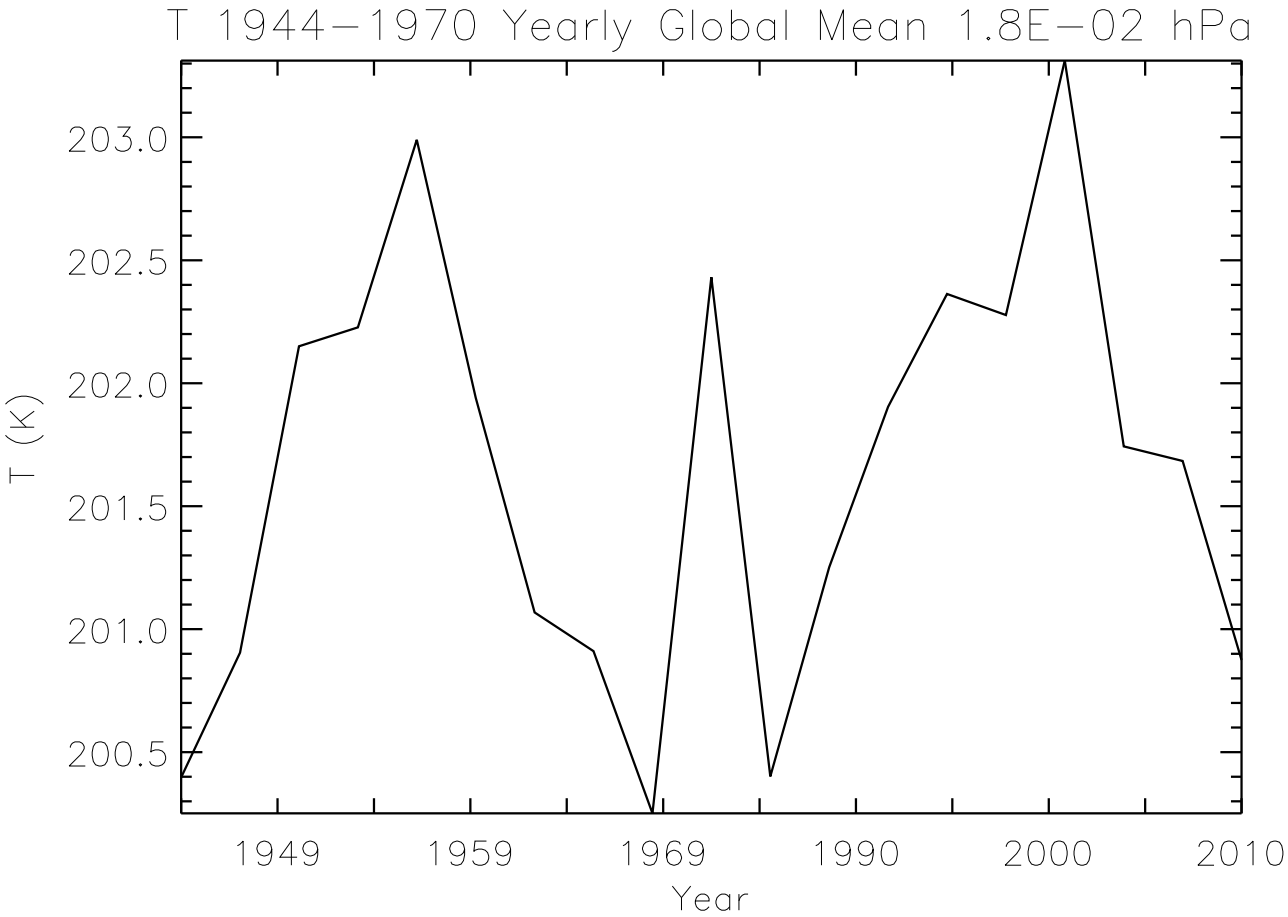

NO 1944–1970 Yearly Global Mean 6.6E–03 hPa
8.0×10⁻⁹
7.5×10⁻⁹
7.0×10⁻⁹
6.5×10⁻⁹
6.0×10⁻⁹
5.5×10⁻⁹
5.0×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

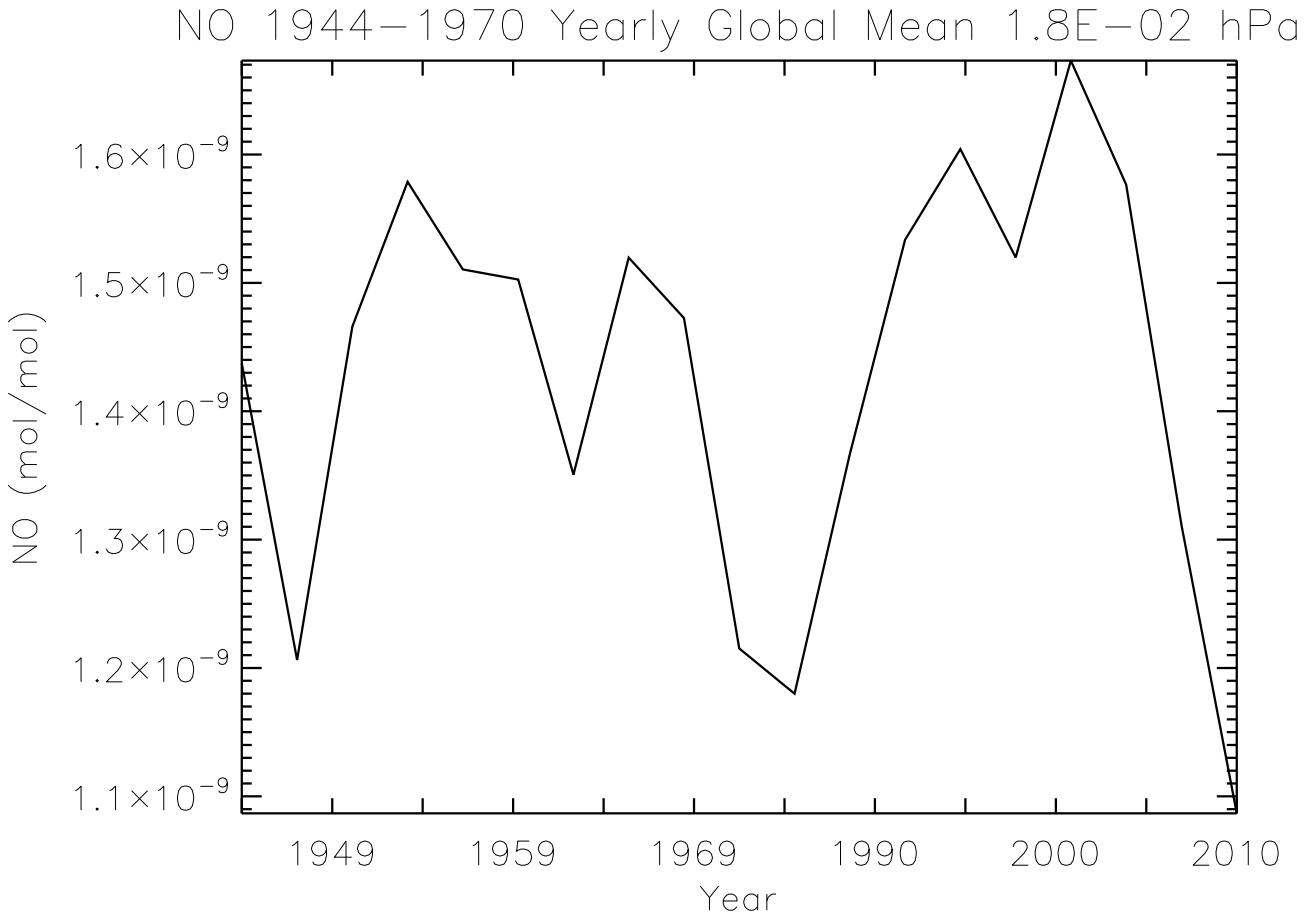

CO2 1944–1970 Yearly Global Mean 1.1E–02 hPa
3.09×10⁻⁴
3.08×10⁻⁴
3.07×10⁻⁴
3.06×10⁻⁴
3.05×10⁻⁴
3.04×10⁻⁴
3.03×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

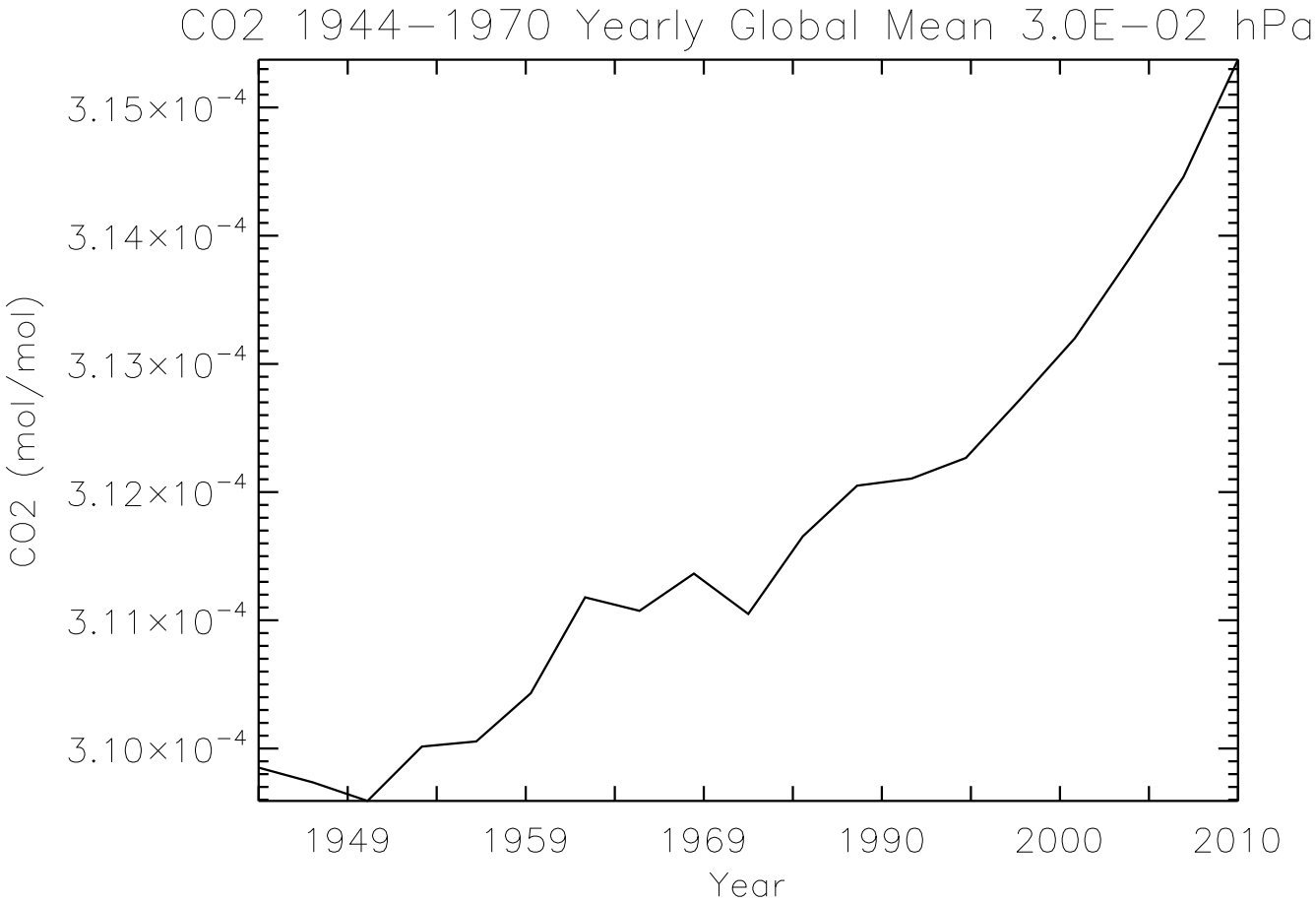

T 1944–1970 Yearly Global Mean 1.1E–02 hPa
202
201
200
199
T (K)
1949
1959
1969
1990
2000
2010
Year

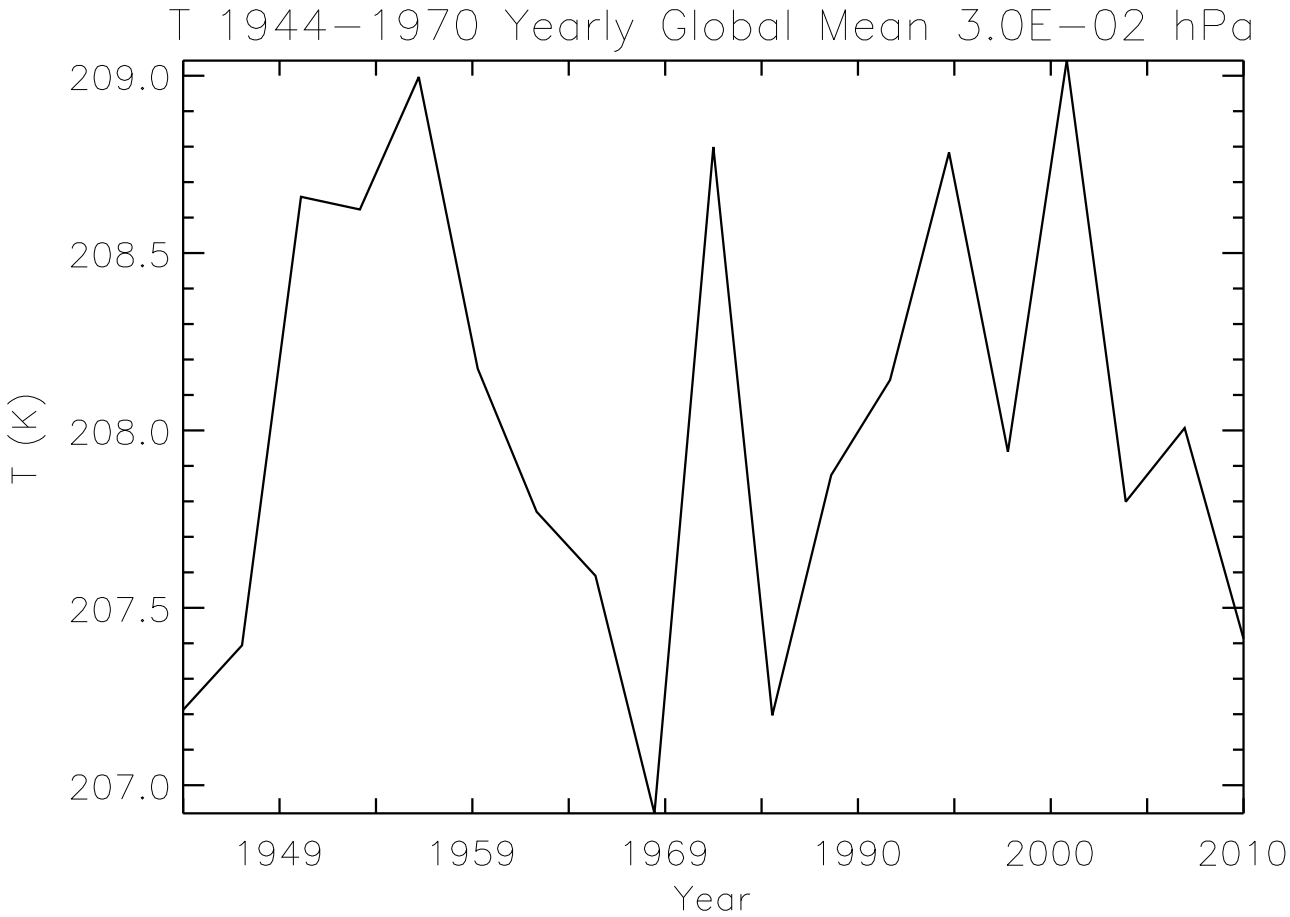

NO 1944–1970 Yearly Global Mean 1.1E–02 hPa
NO (mol/mol)
3.2×10⁻⁹
3.0×10⁻⁹
2.8×10⁻⁹
2.6×10⁻⁹
2.4×10⁻⁹
2.2×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

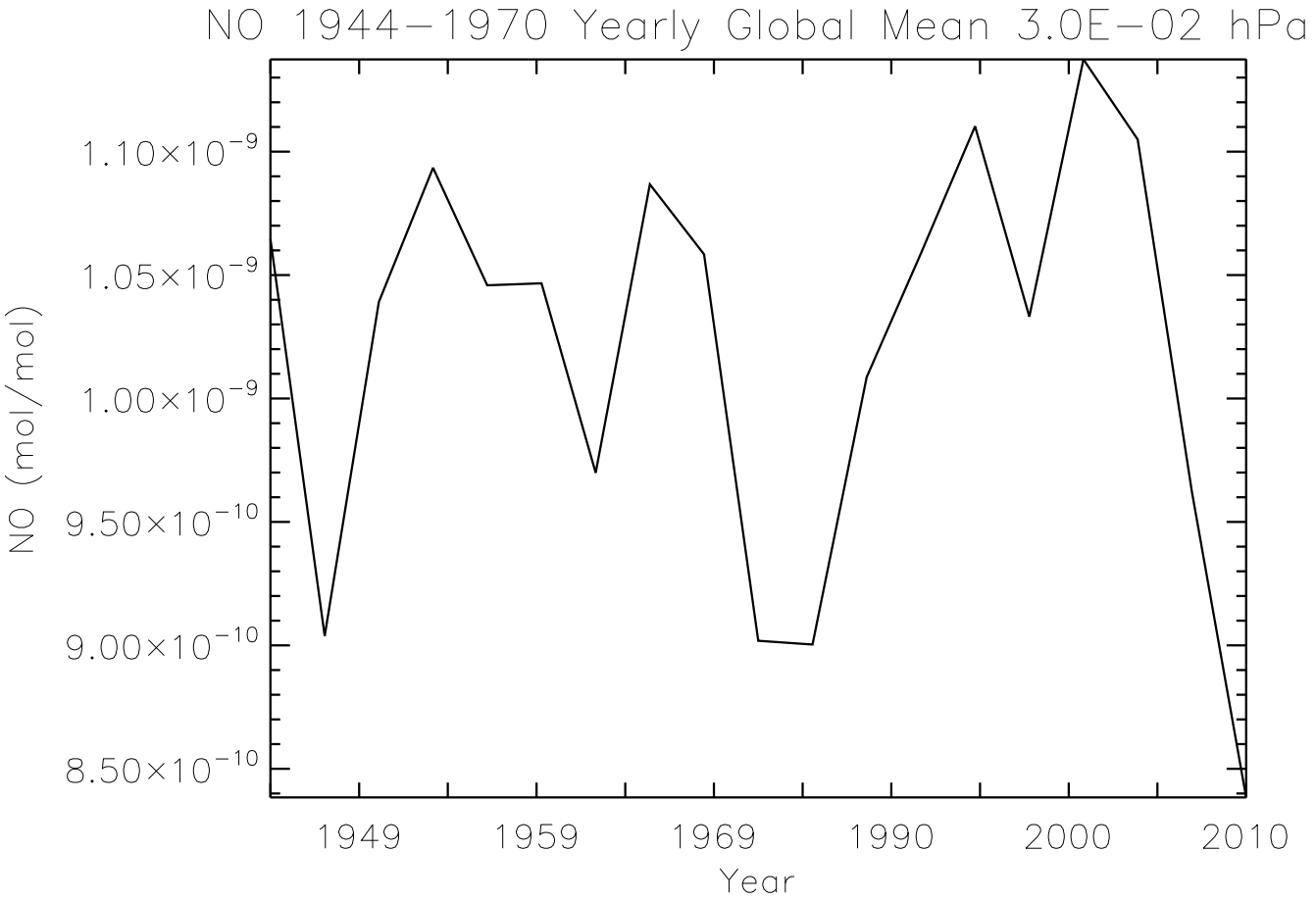

CO2 1944–1970 Yearly Global Mean 1.8E–02 hPa
3.13×10⁻⁴
3.12×10⁻⁴
3.11×10⁻⁴
3.10×10⁻⁴
3.09×10⁻⁴
3.08×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

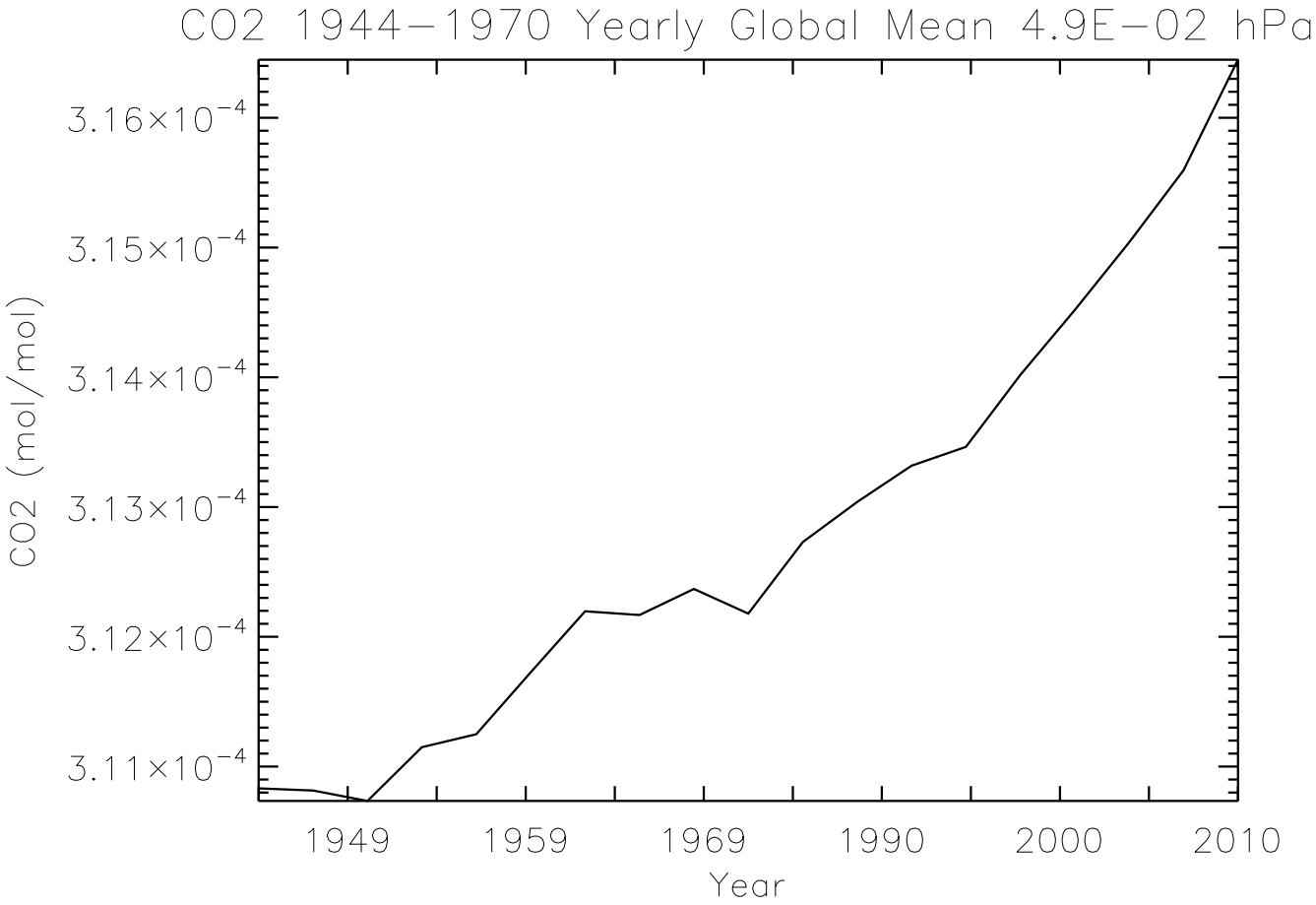

T 1944–1970 Yearly Global Mean 1.8E–02 hPa
T (K)
203.0
202.5
202.0
201.5
201.0
200.5
1949
1959
1969
1990
2000
2010
Year

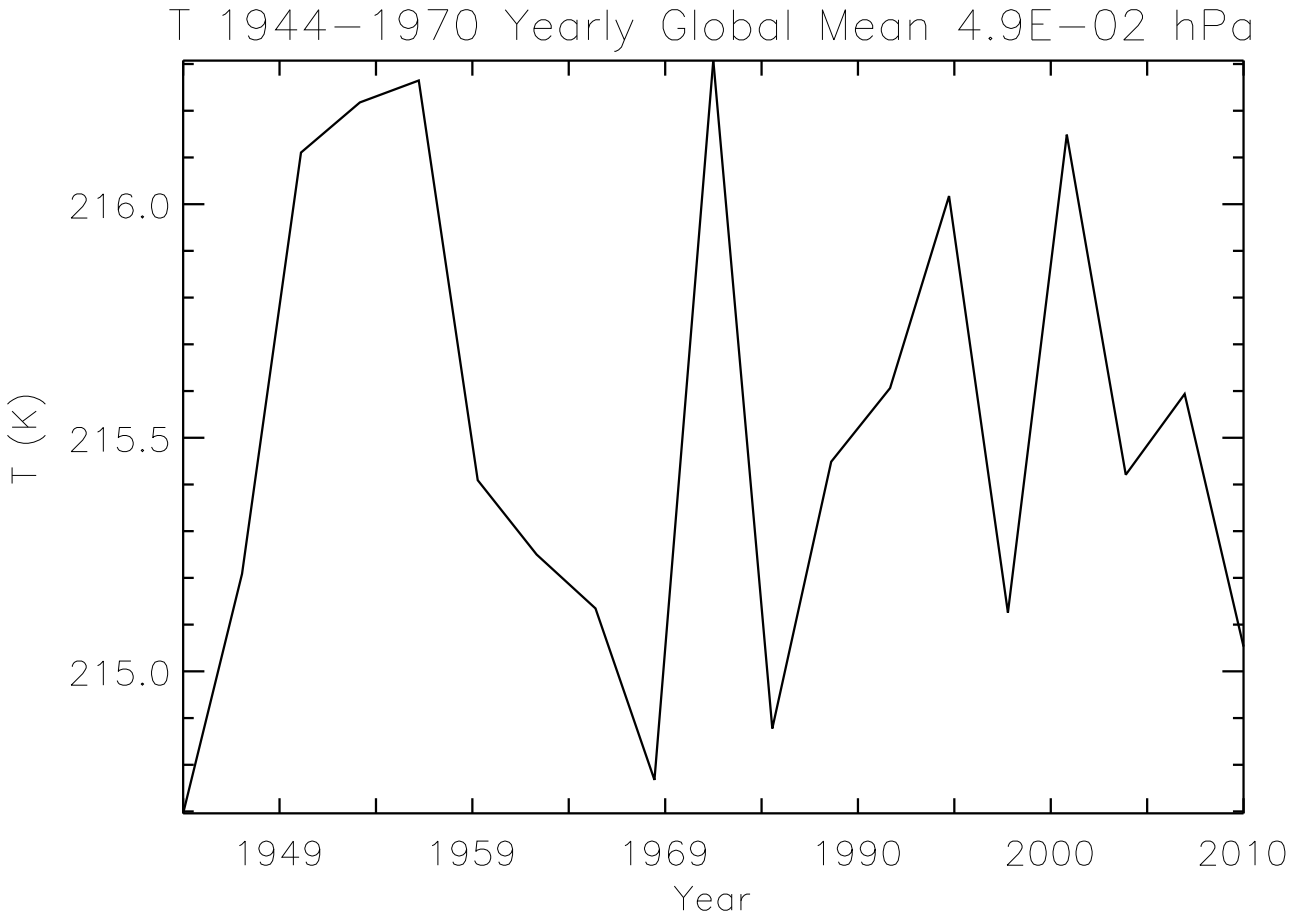

NO 1944–1970 Yearly Global Mean 1.8E–02 hPa
NO (mol/mol)
1.6×10⁻⁹
1.5×10⁻⁹
1.4×10⁻⁹
1.3×10⁻⁹
1.2×10⁻⁹
1.1×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

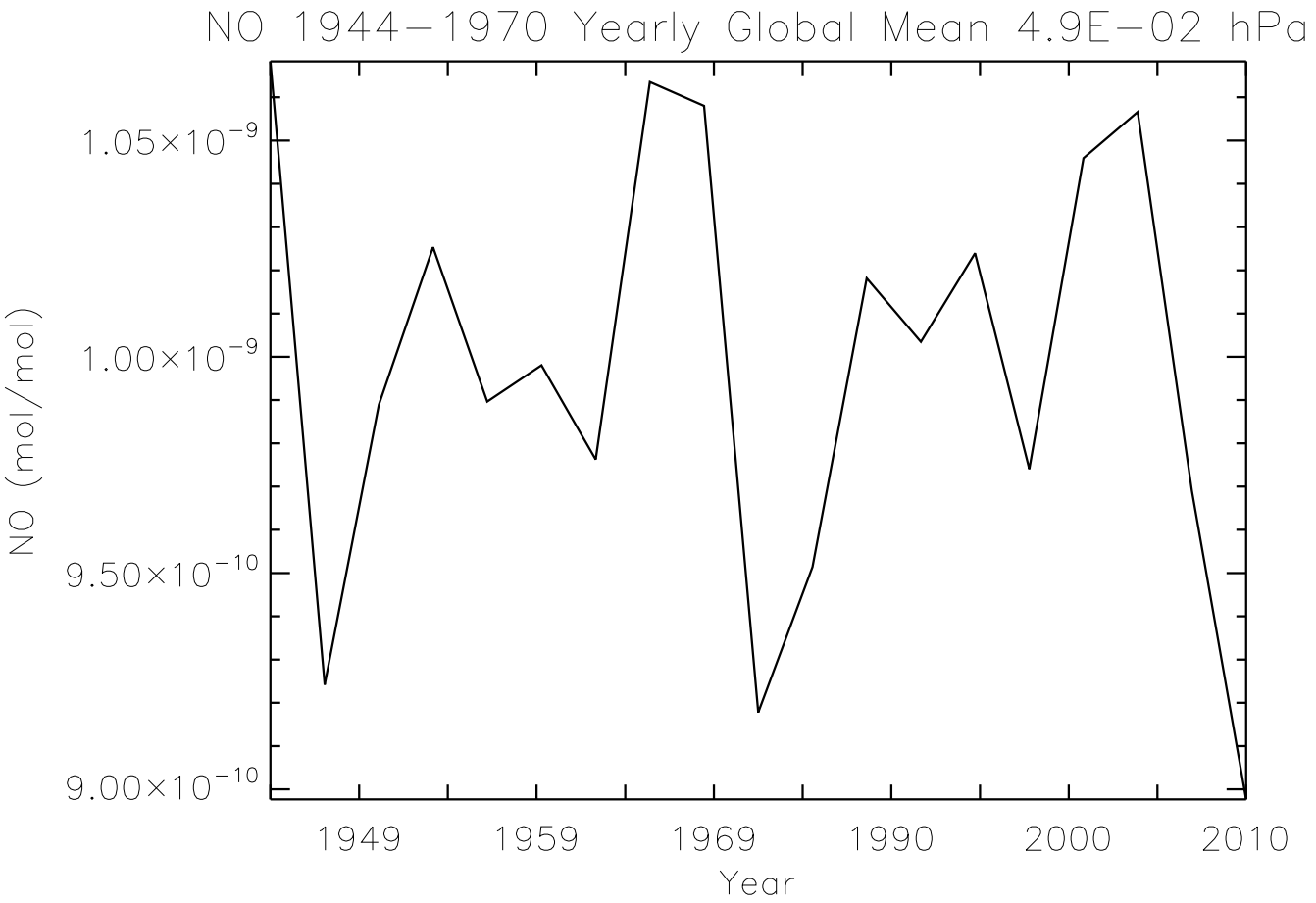

CO2 1944−1970 Yearly Global Mean 3.0E−02 hPa
3.15×10−4
3.14×10−4
3.13×10−4
3.12×10−4
3.11×10−4
3.10×10−4
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

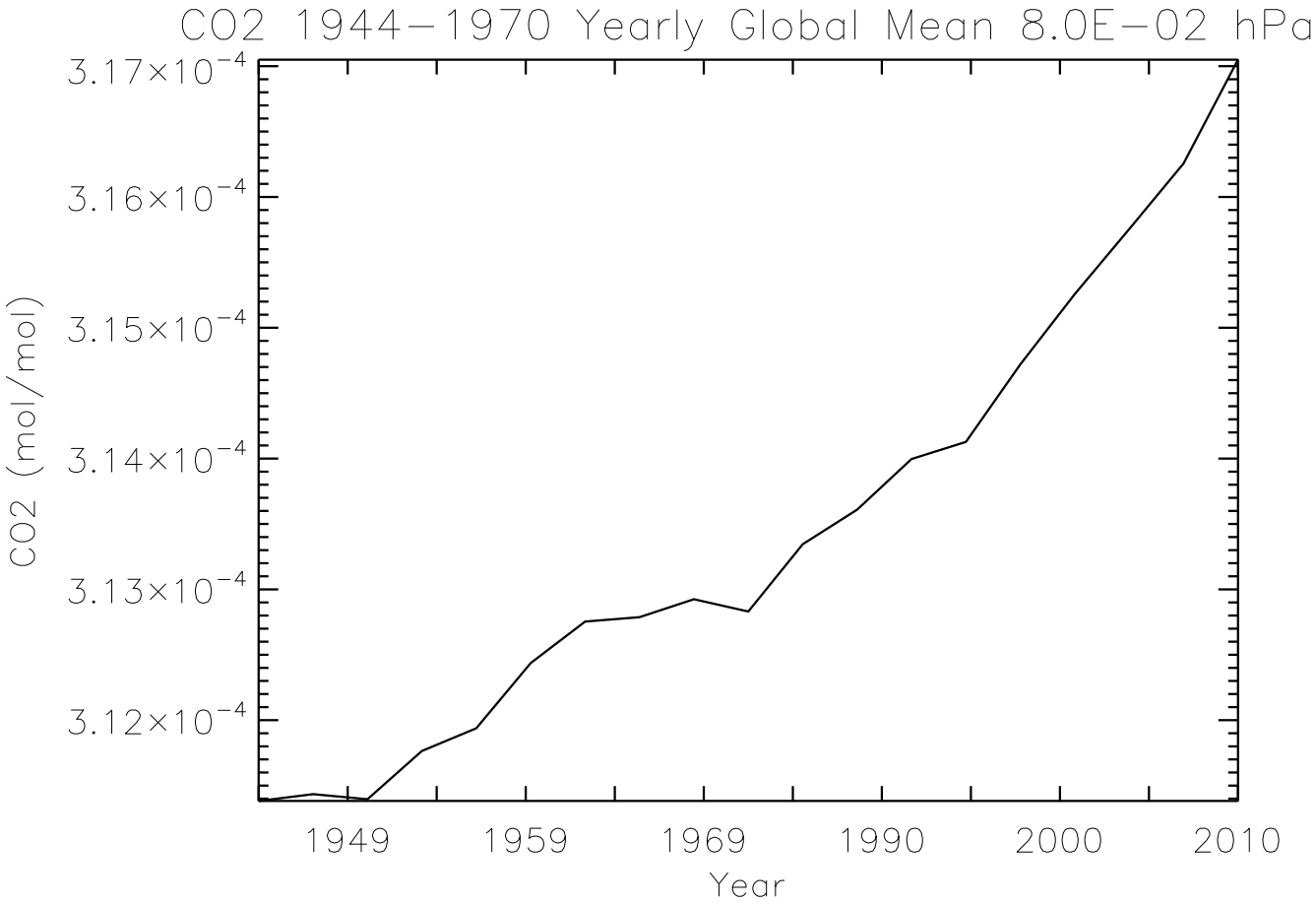

T 1944–1970 Yearly Global Mean 3.0E–02 hPa
209.0
208.5
208.0
207.5
207.0
T (K)
1949
1959
1969
1990
2000
2010
Year

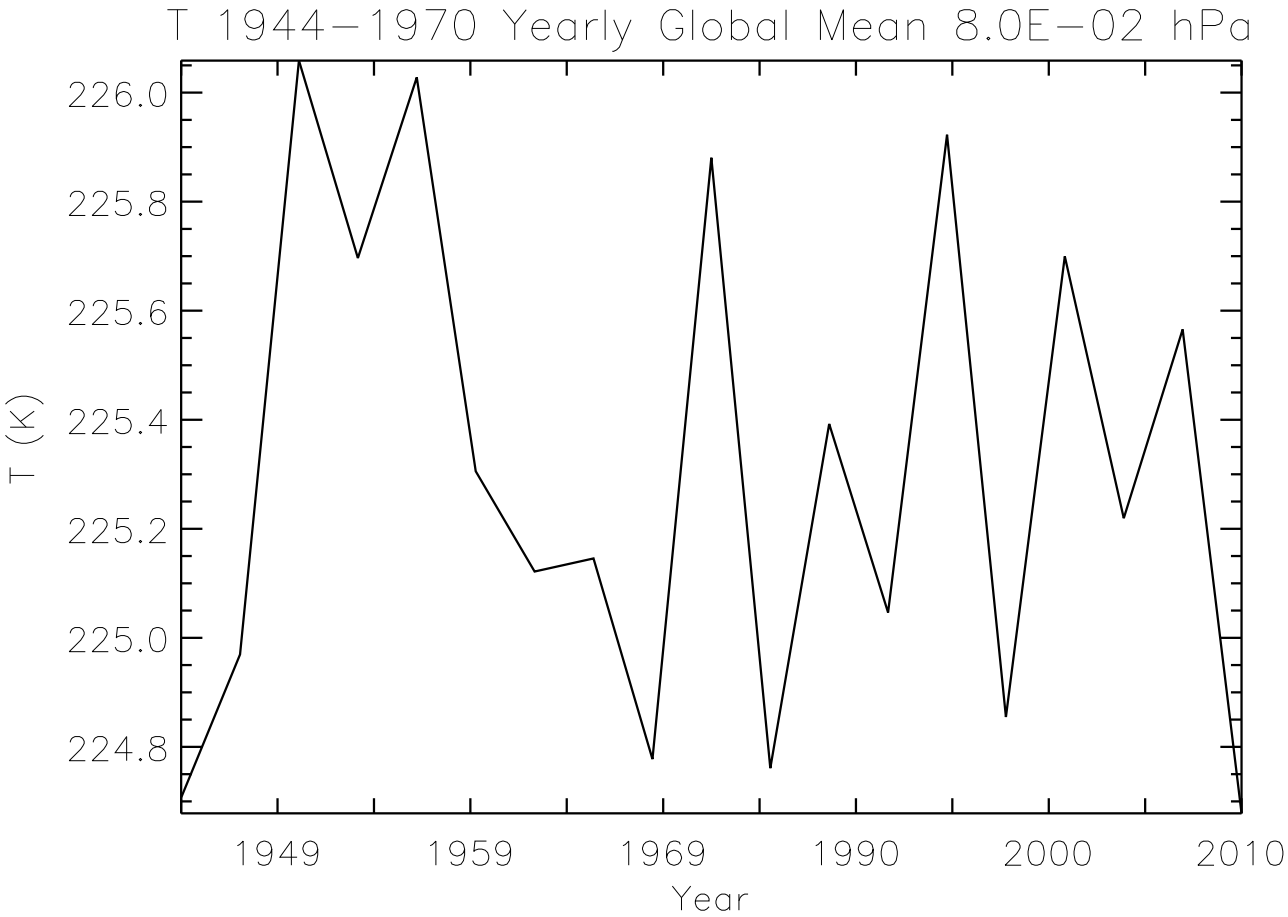

NO 1944–1970 Yearly Global Mean 3.0E–02 hPa
NO (mol/mol)
1.10×10⁻⁹
1.05×10⁻⁹
1.00×10⁻⁹
9.50×10⁻¹⁰
9.00×10⁻¹⁰
8.50×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

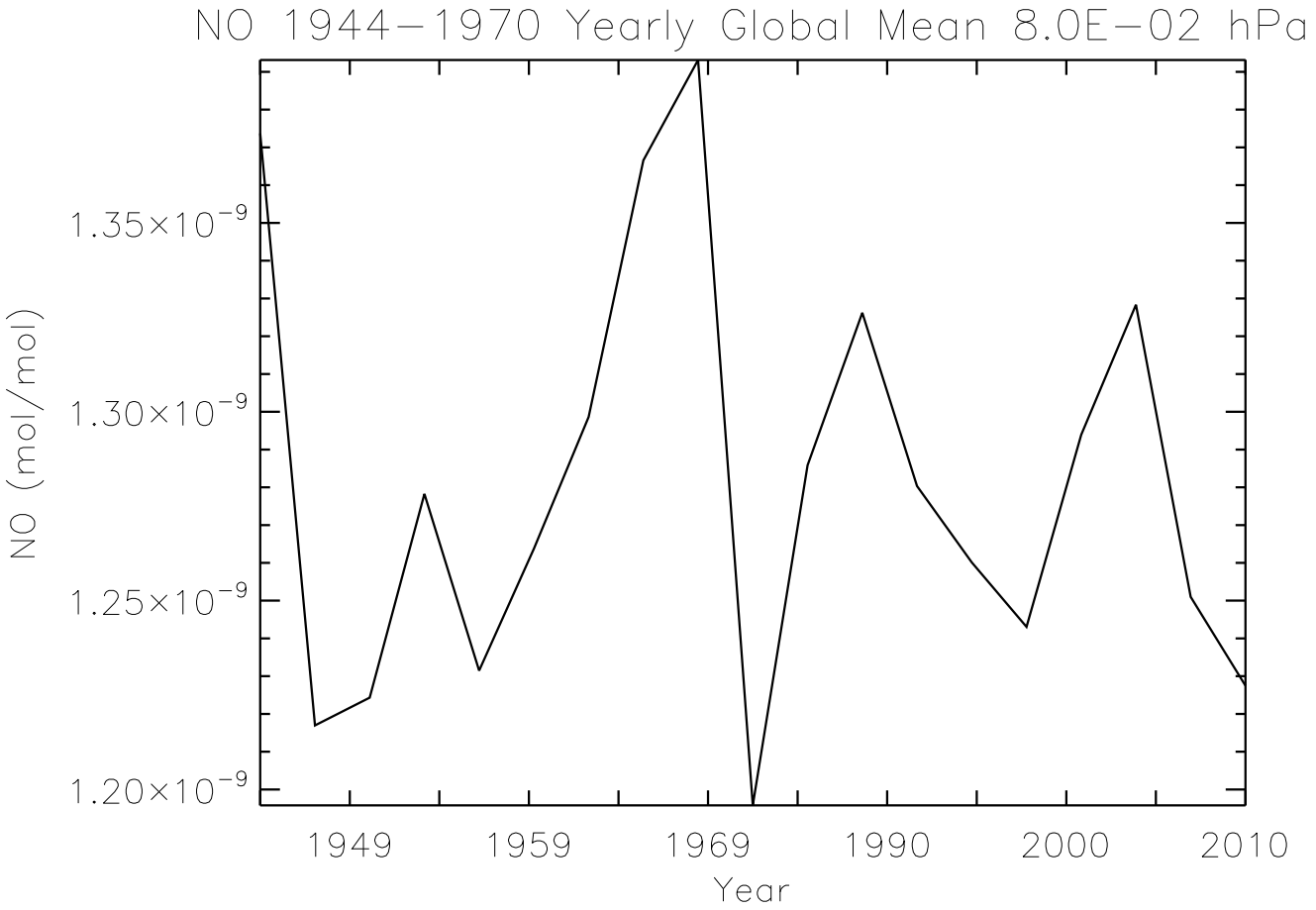

CO2 1944–1970 Yearly Global Mean 4.9E–02 hPa
CO2 (mol/mol)
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
3.11×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

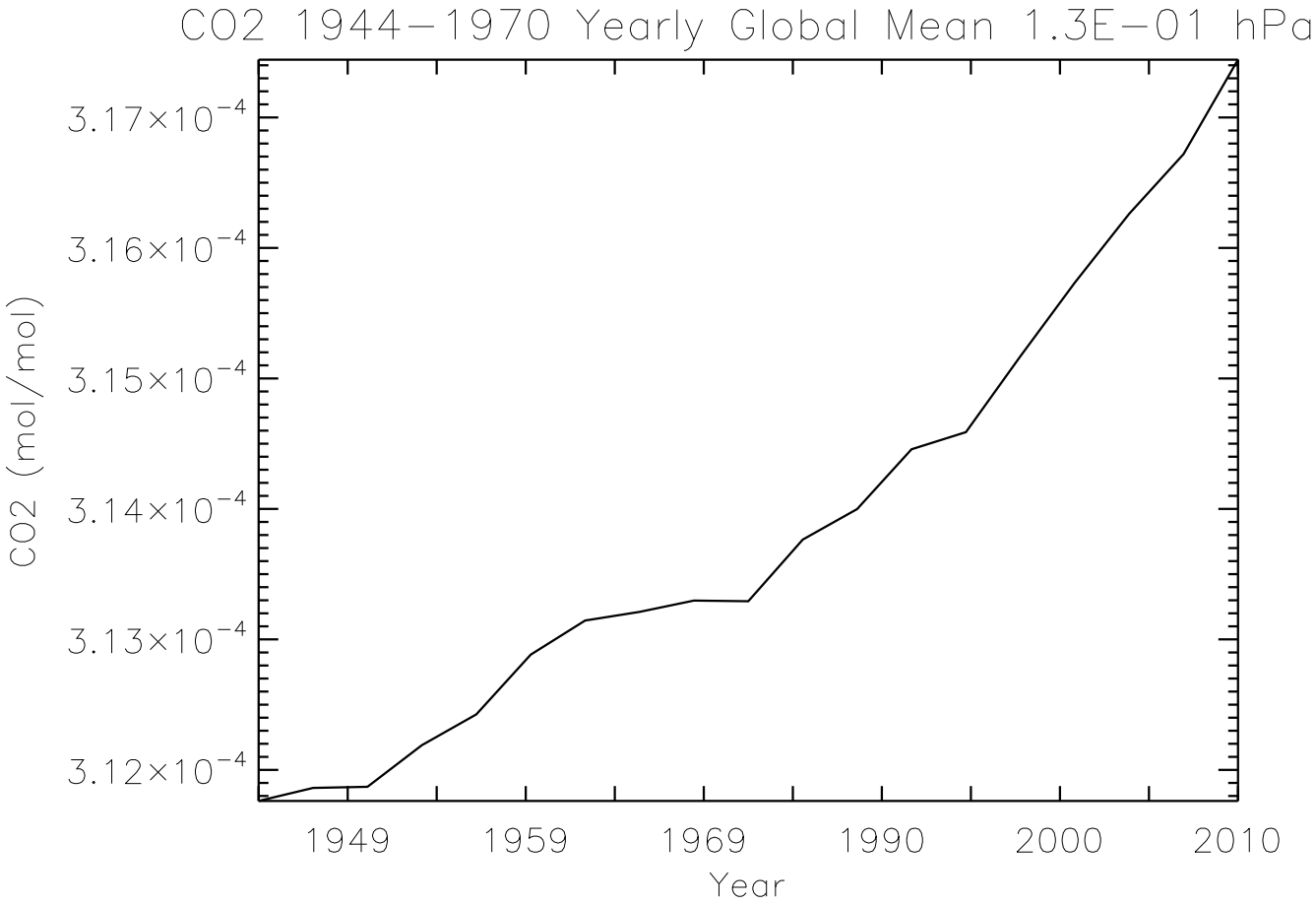

T 1944–1970 Yearly Global Mean 4.9E–02 hPa
T (K)
216.0
215.5
215.0
1949
1959
1969
1990
2000
2010
Year

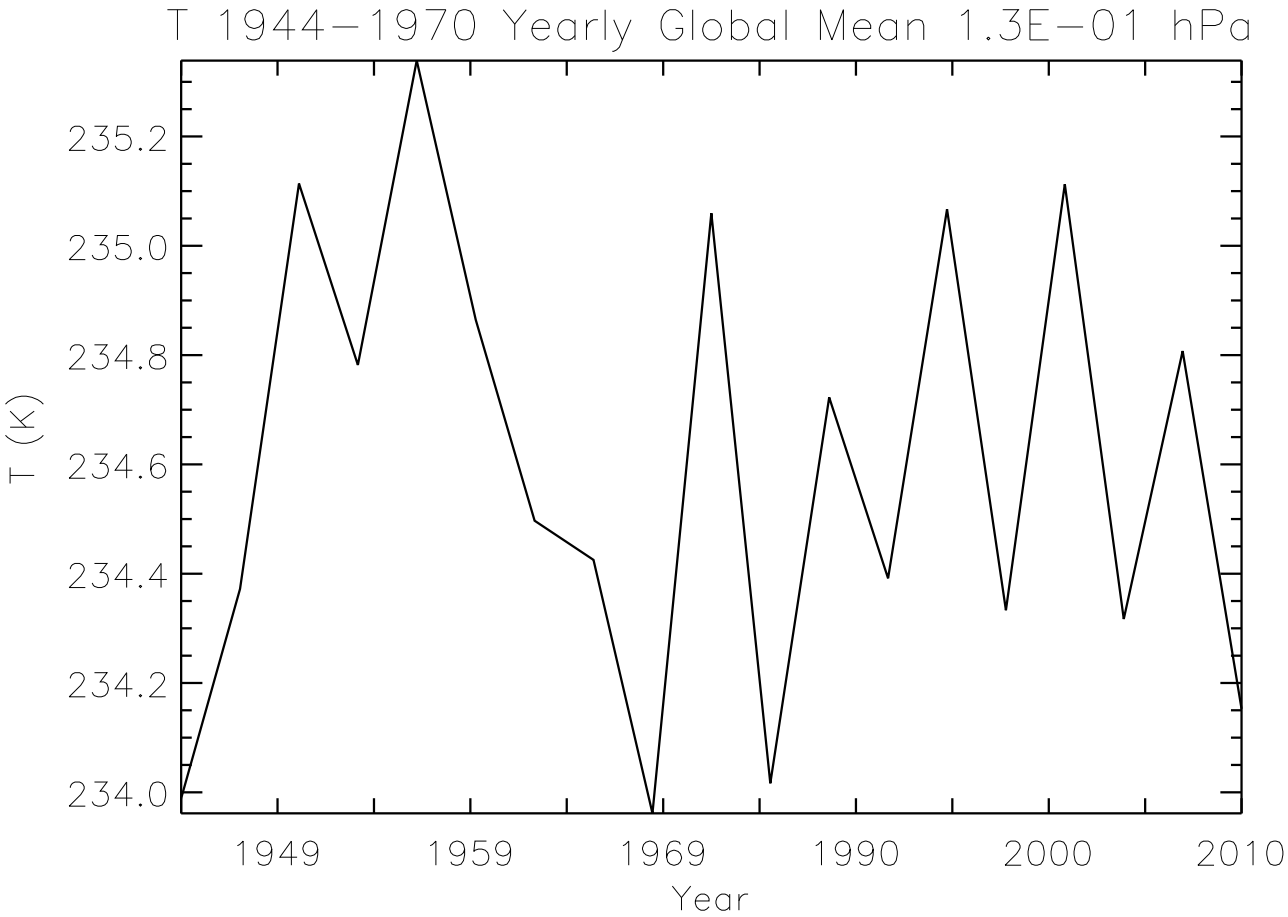

NO 1944–1970 Yearly Global Mean 4.9E–02 hPa
1.05×10⁻⁹
1.00×10⁻⁹
9.50×10⁻¹⁰
9.00×10⁻¹⁰
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

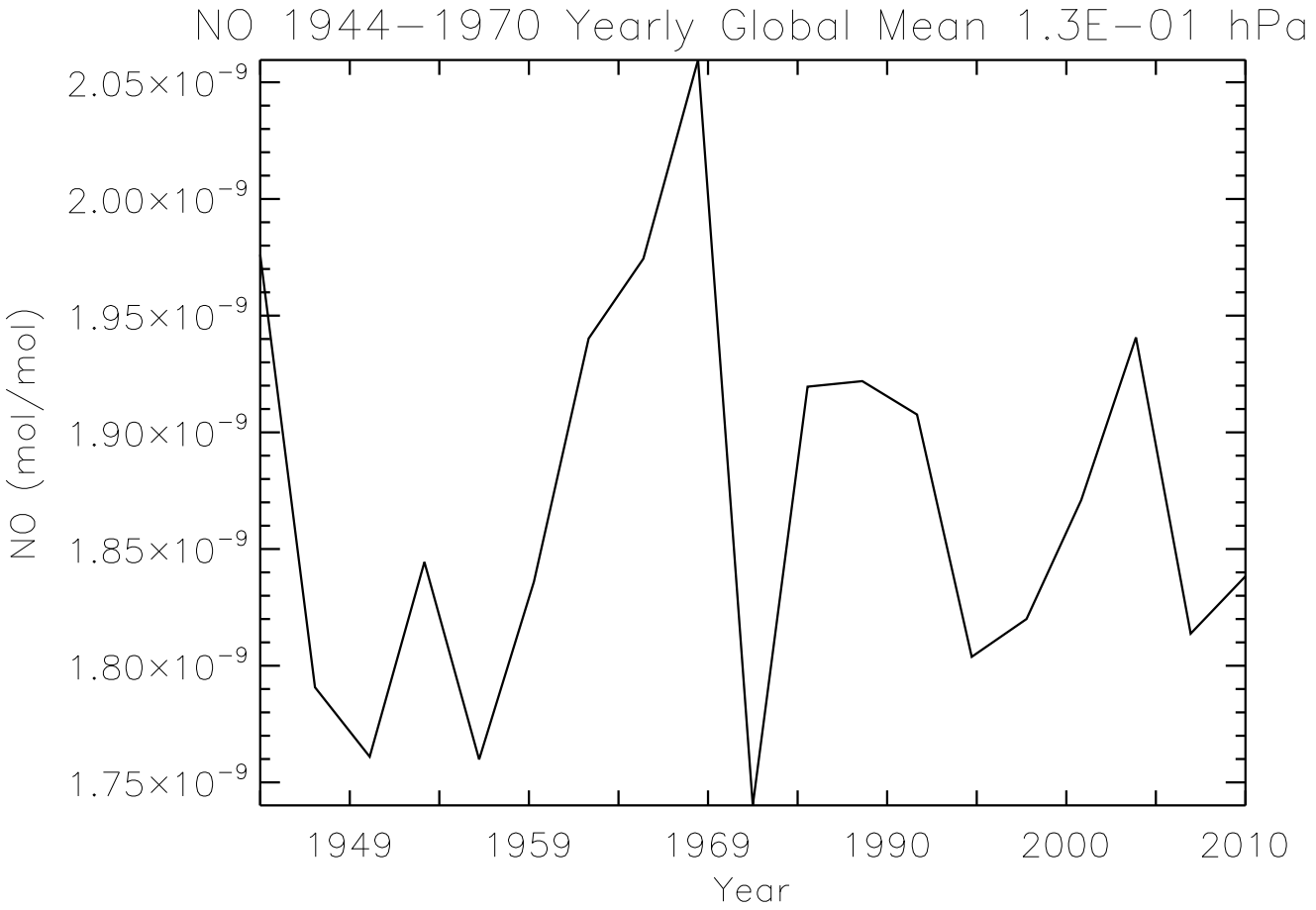

CO2 1944–1970 Yearly Global Mean 8.0E–02 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

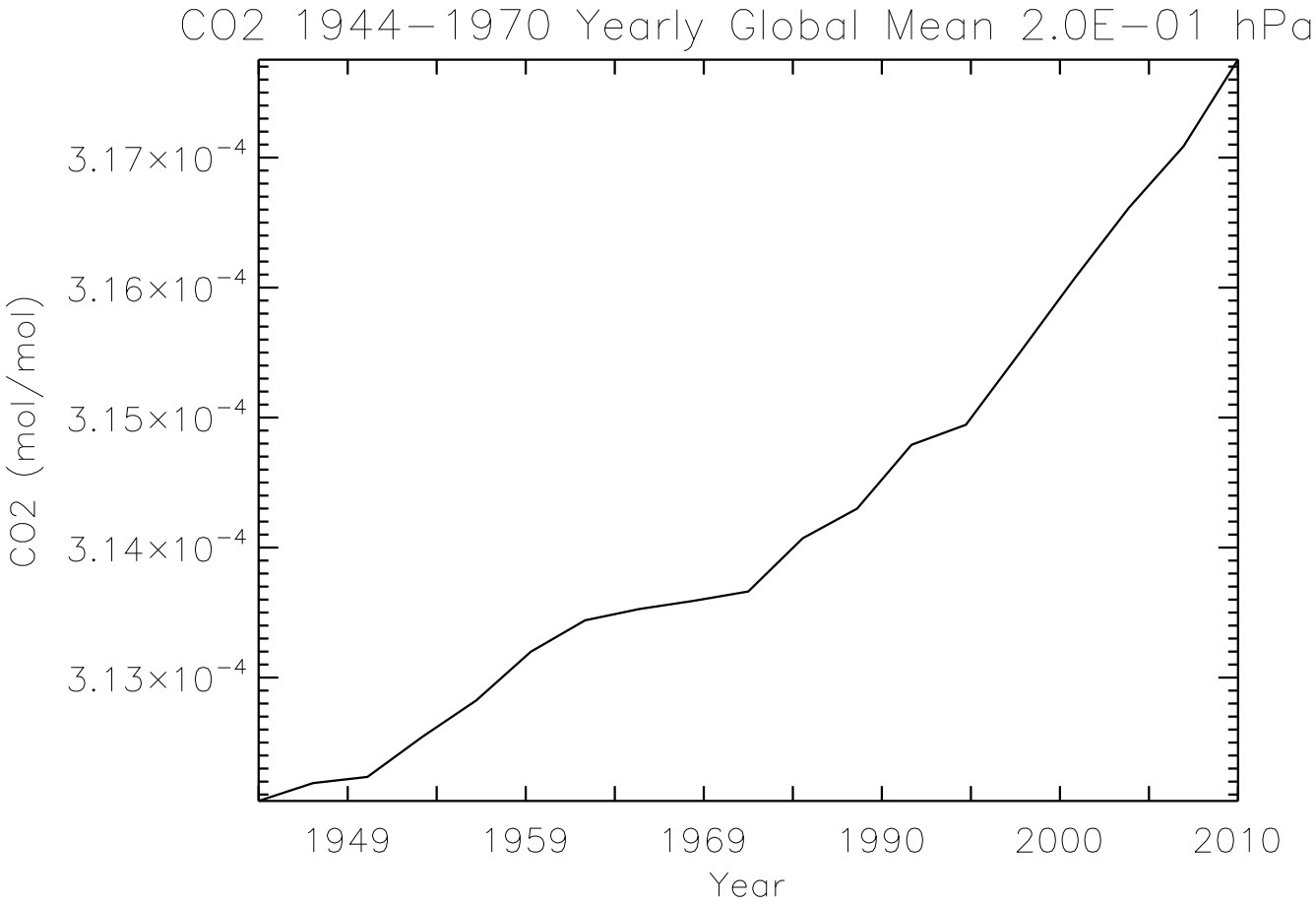

T 1944–1970 Yearly Global Mean 8.0E–02 hPa
T (K)
226.0
225.8
225.6
225.4
225.2
225.0
224.8
1949
1959
1969
1990
2000
2010
Year

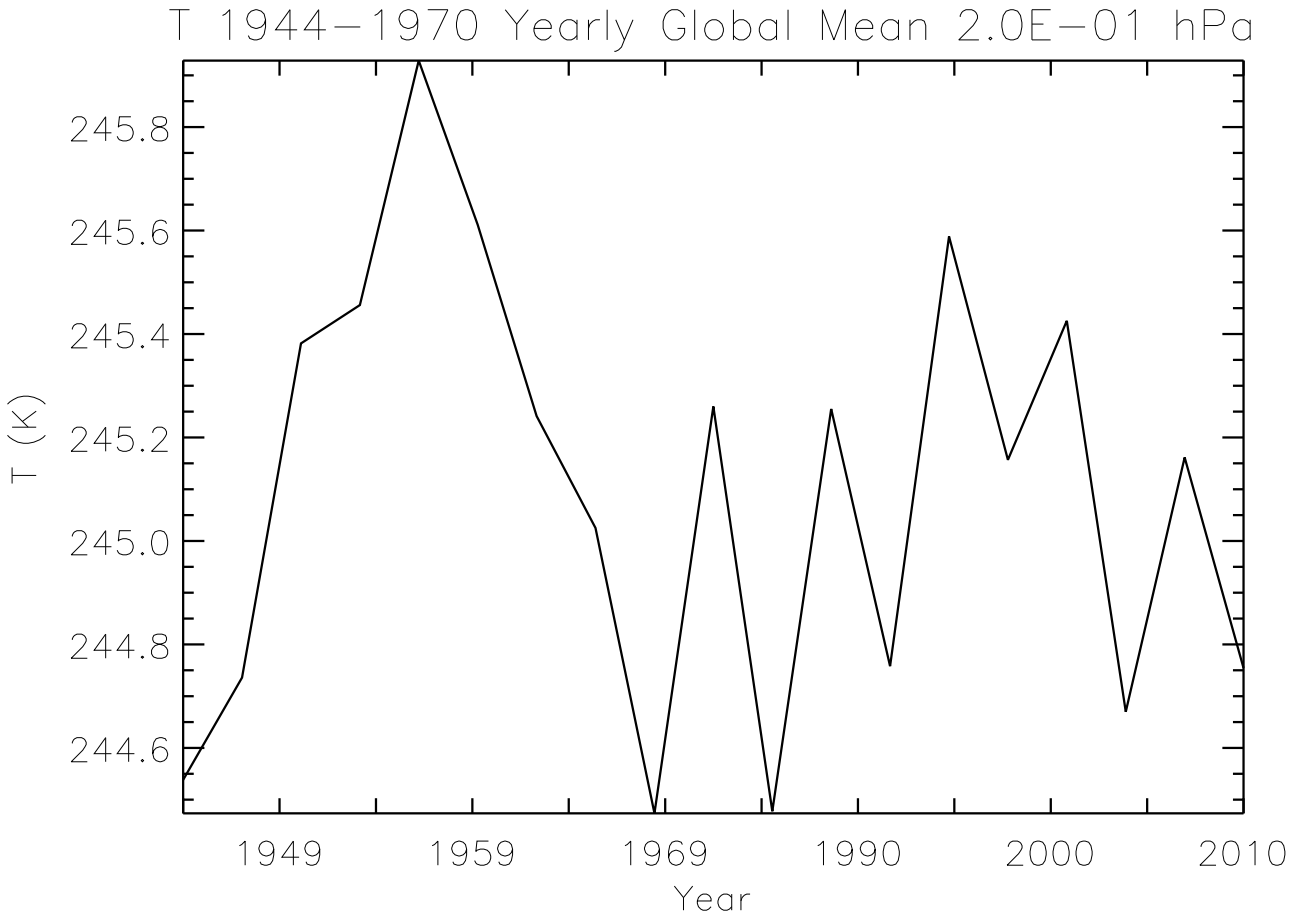

NO 1944–1970 Yearly Global Mean 8.0E–02 hPa
NO (mol/mol)
1.35×10⁻⁹
1.30×10⁻⁹
1.25×10⁻⁹
1.20×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

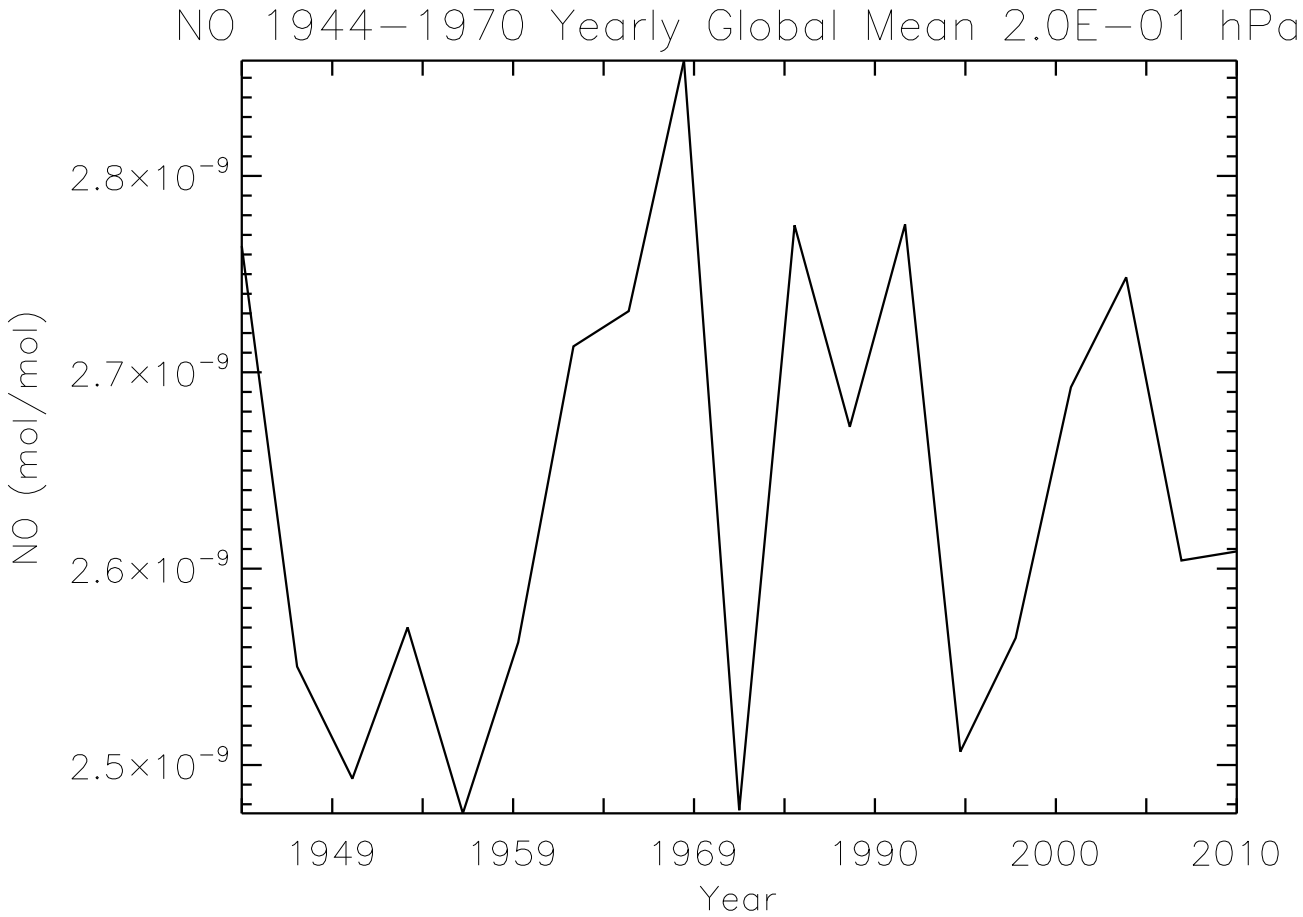

CO2 1944–1970 Yearly Global Mean 1.3E–01 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

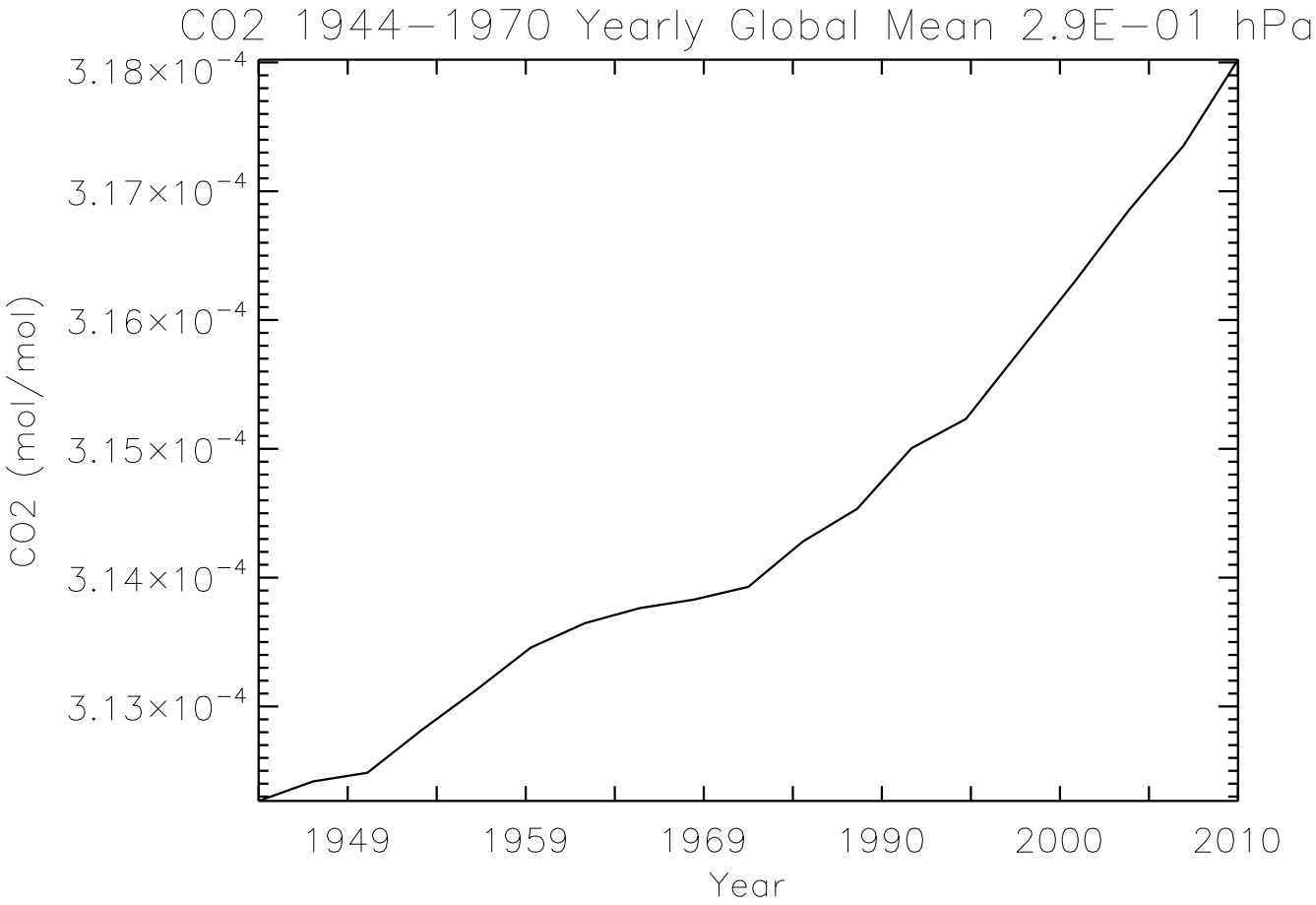

T 1944–1970 Yearly Global Mean 1.3E–01 hPa
T (K)
235.2
235.0
234.8
234.6
234.4
234.2
234.0
1949
1959
1969
1990
2000
2010
Year

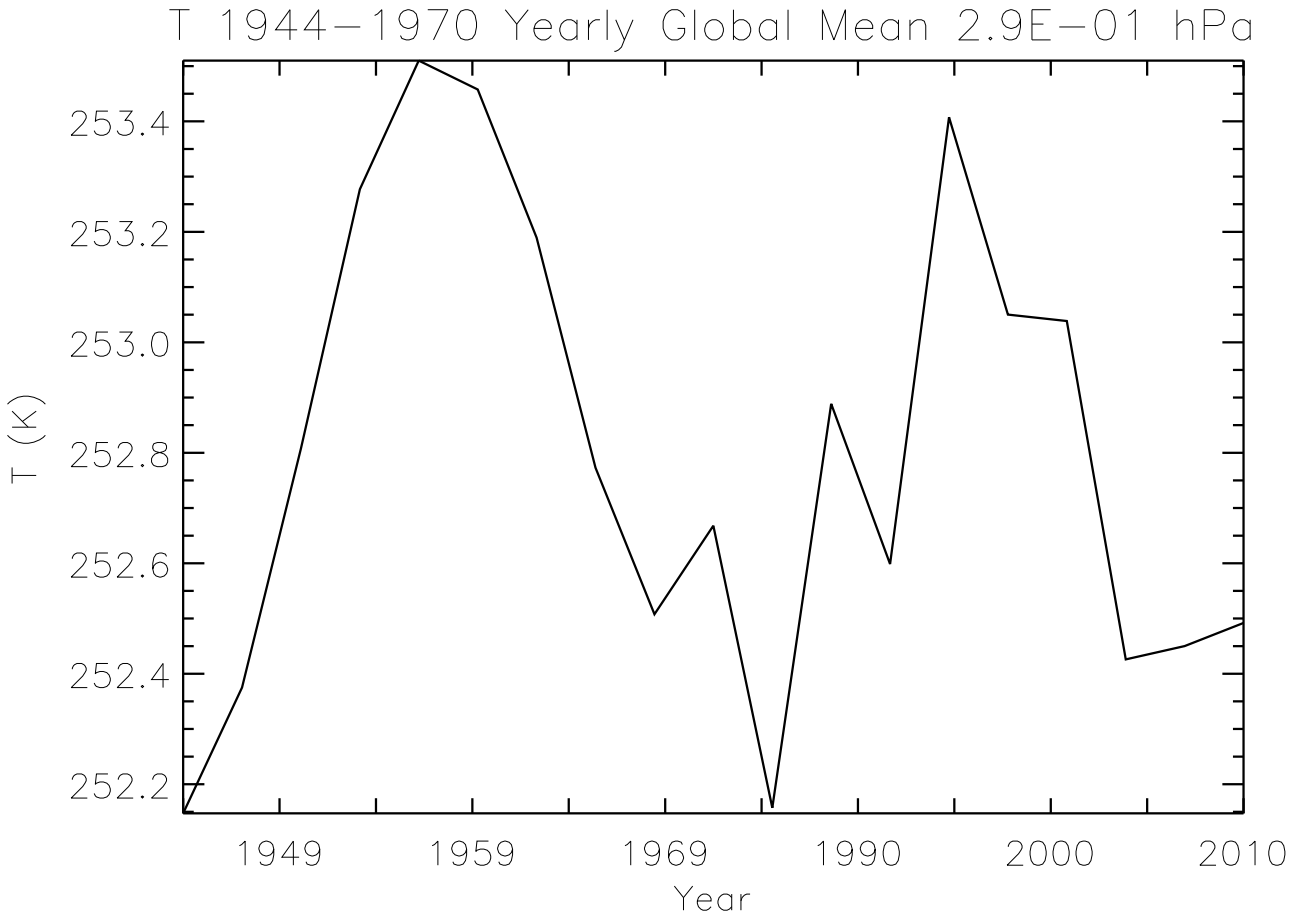

NO 1944–1970 Yearly Global Mean 1.3E–01 hPa
NO (mol/mol)
2.05×10⁻⁹
2.00×10⁻⁹
1.95×10⁻⁹
1.90×10⁻⁹
1.85×10⁻⁹
1.80×10⁻⁹
1.75×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

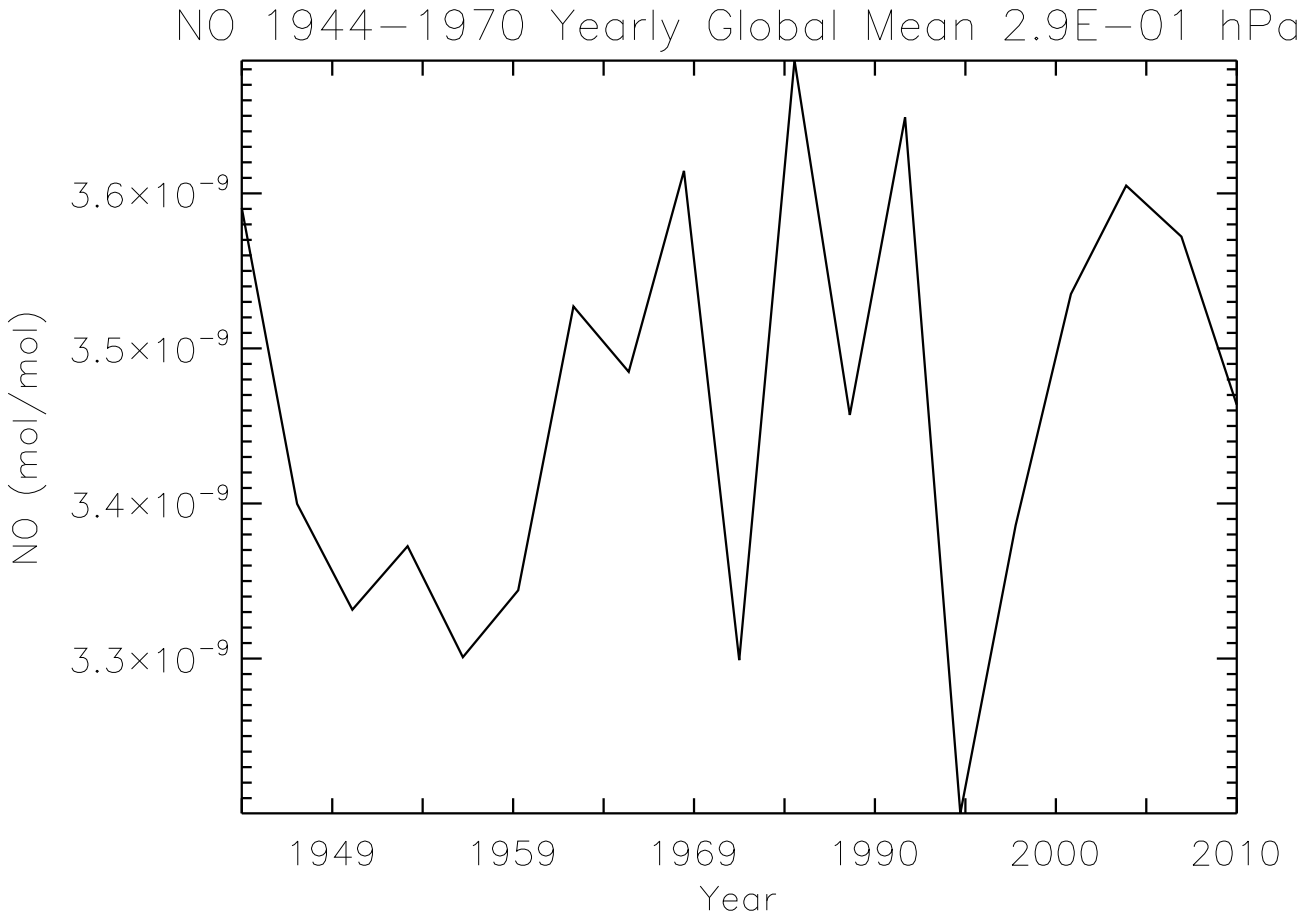

CO2 1944–1970 Yearly Global Mean 2.0E–01 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

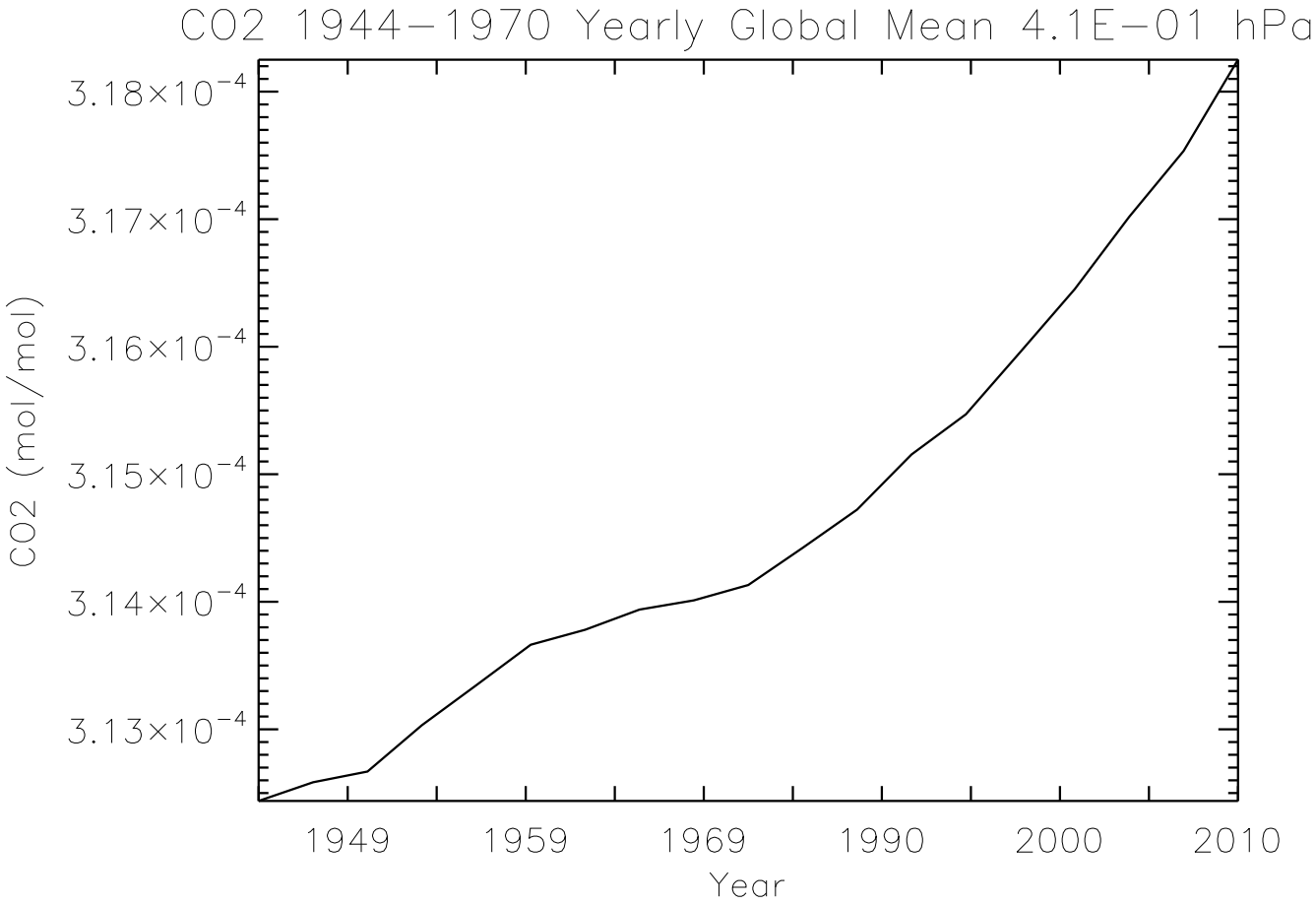

T 1944–1970 Yearly Global Mean 2.0E–01 hPa
T (K)
245.8
245.6
245.4
245.2
245.0
244.8
244.6
1949
1959
1969
1990
2000
2010
Year

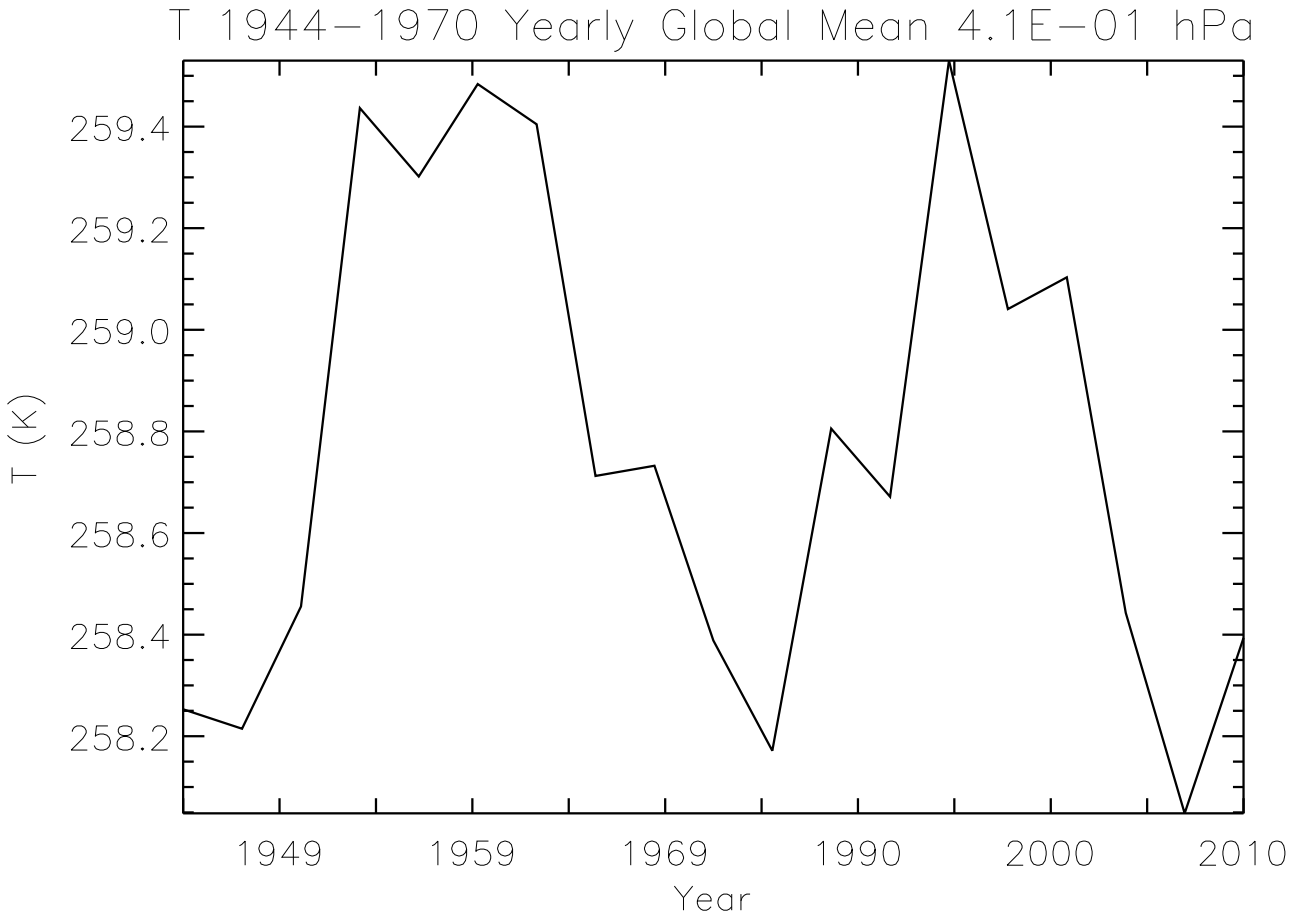

NO 1944–1970 Yearly Global Mean 2.0E–01 hPa
NO (mol/mol)
2.8×10⁻⁹
2.7×10⁻⁹
2.6×10⁻⁹
2.5×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

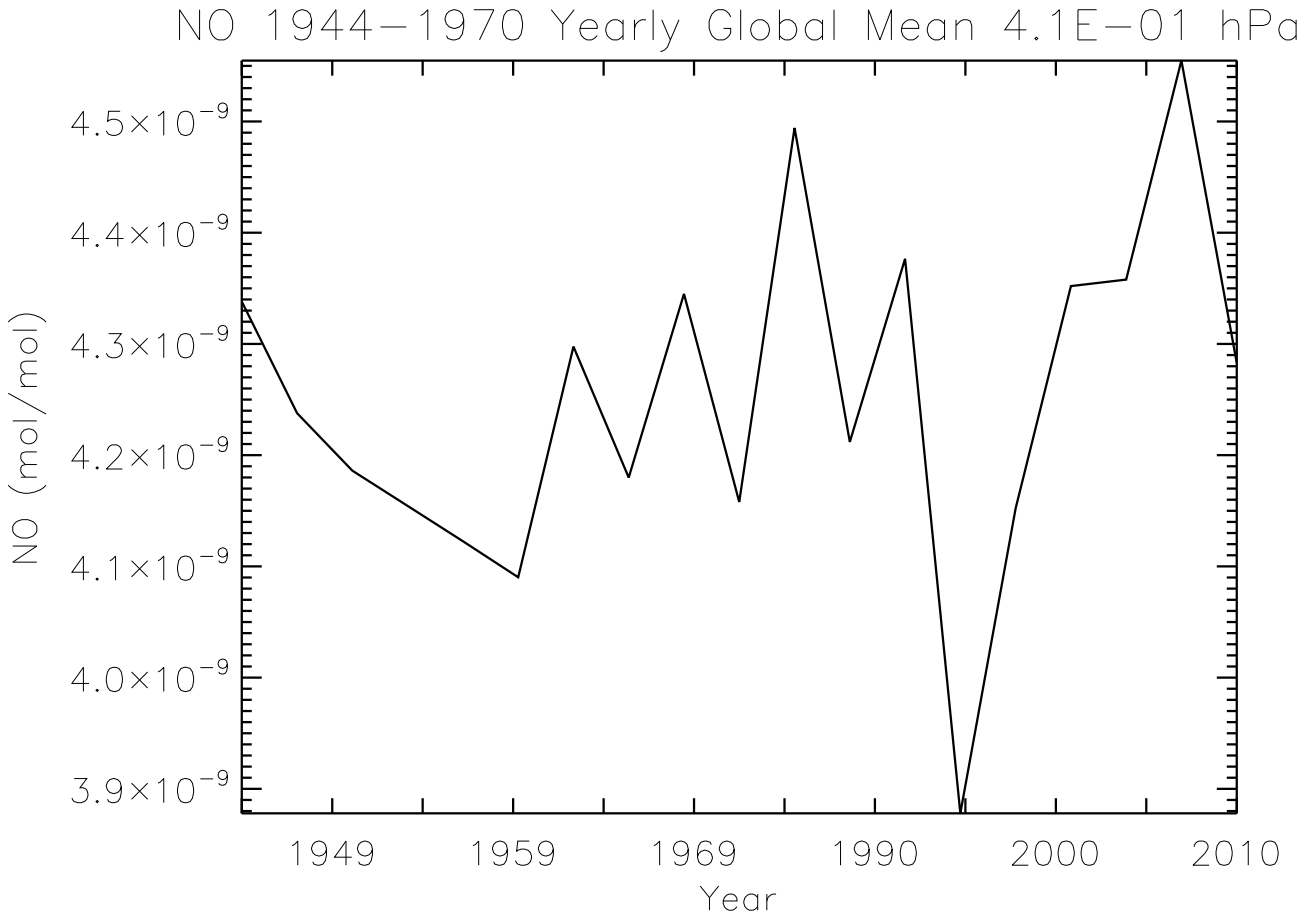

CO2 1944–1970 Yearly Global Mean 2.9E–01 hPa
3.18×10⁻⁴
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

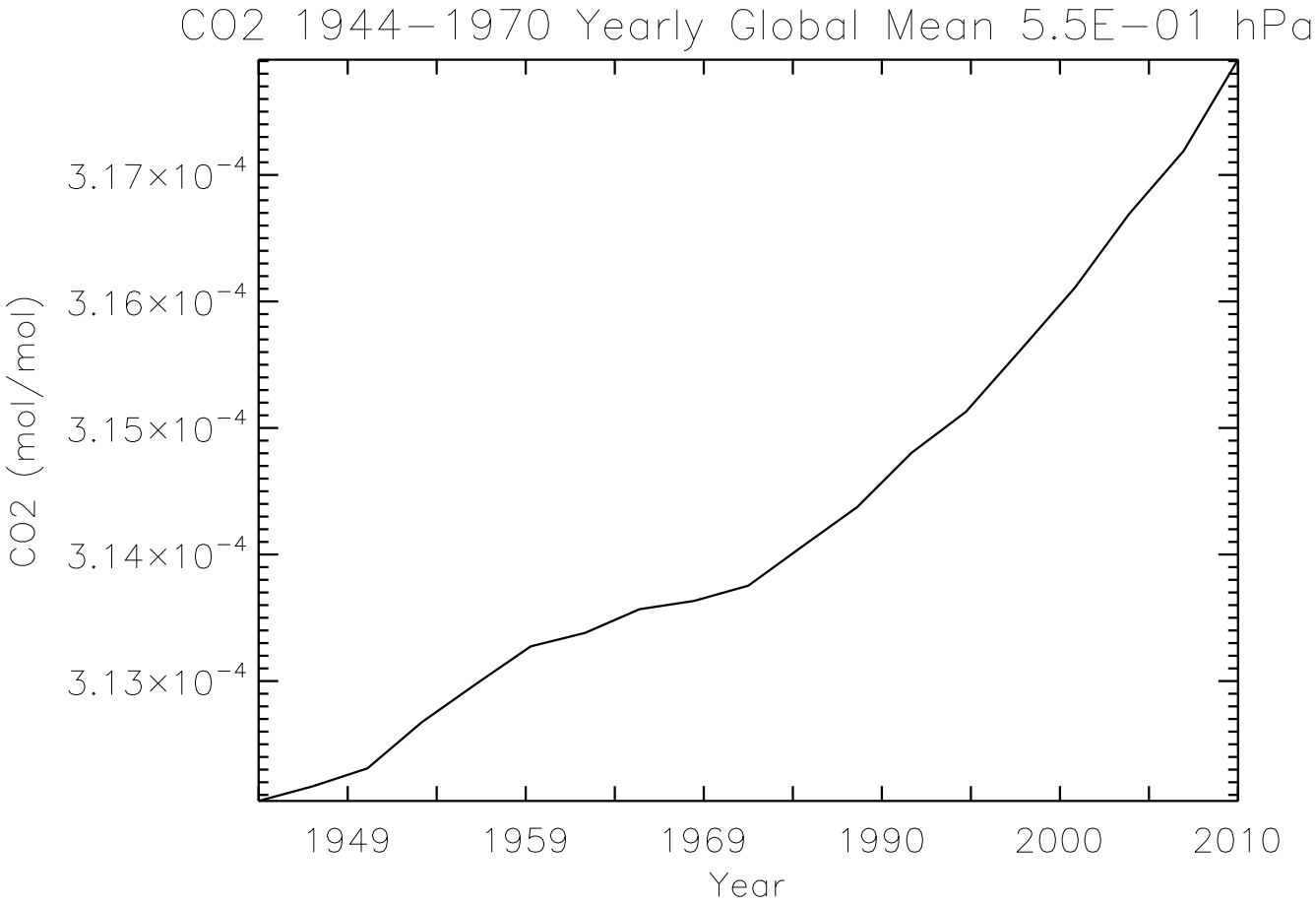

T 1944–1970 Yearly Global Mean 2.9E–01 hPa
253.4
253.2
253.0
252.8
252.6
252.4
252.2
T (K)
1949
1959
1969
1990
2000
2010
Year

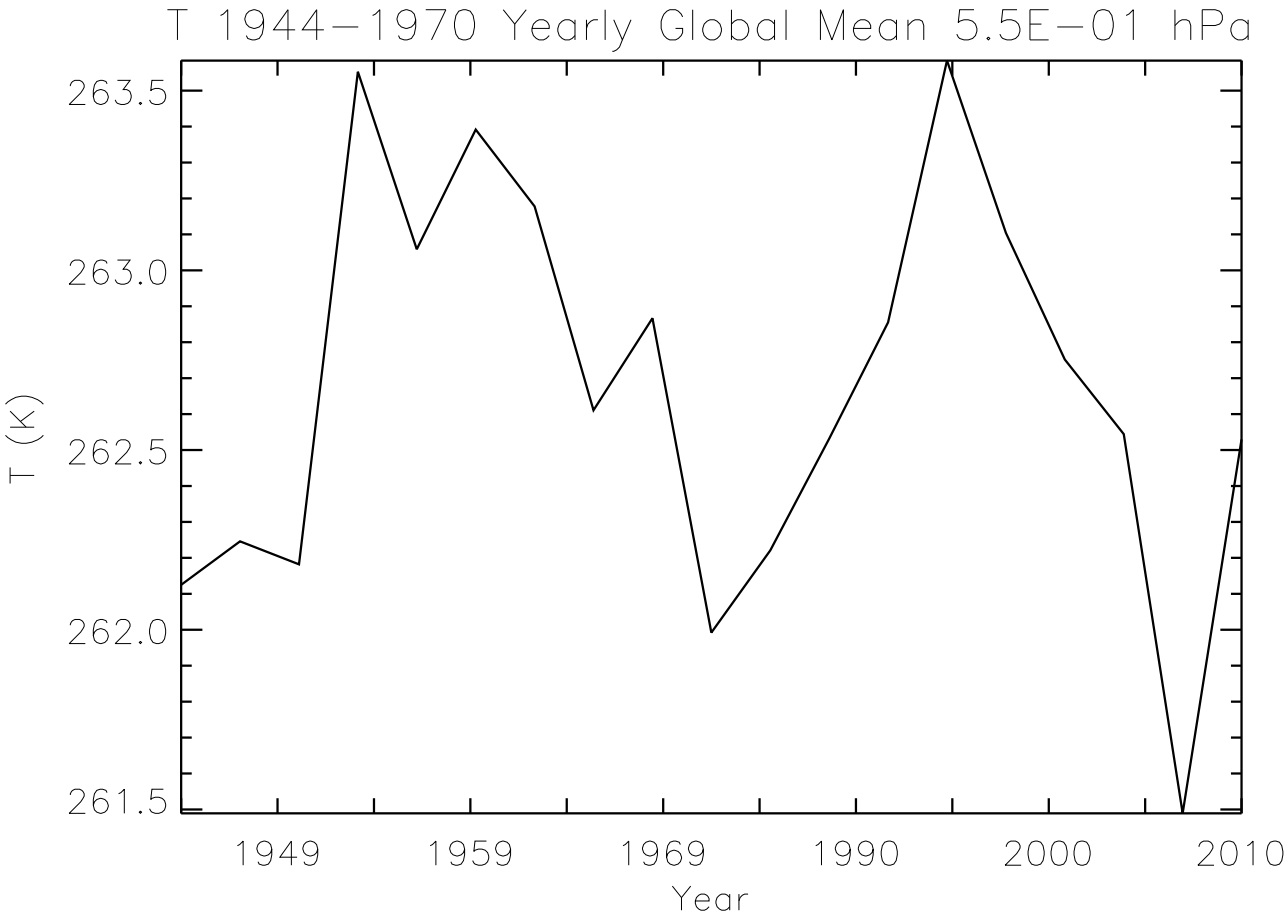

NO 1944–1970 Yearly Global Mean 2.9E–01 hPa
NO (mol/mol)
3.6×10⁻⁹
3.5×10⁻⁹
3.4×10⁻⁹
3.3×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

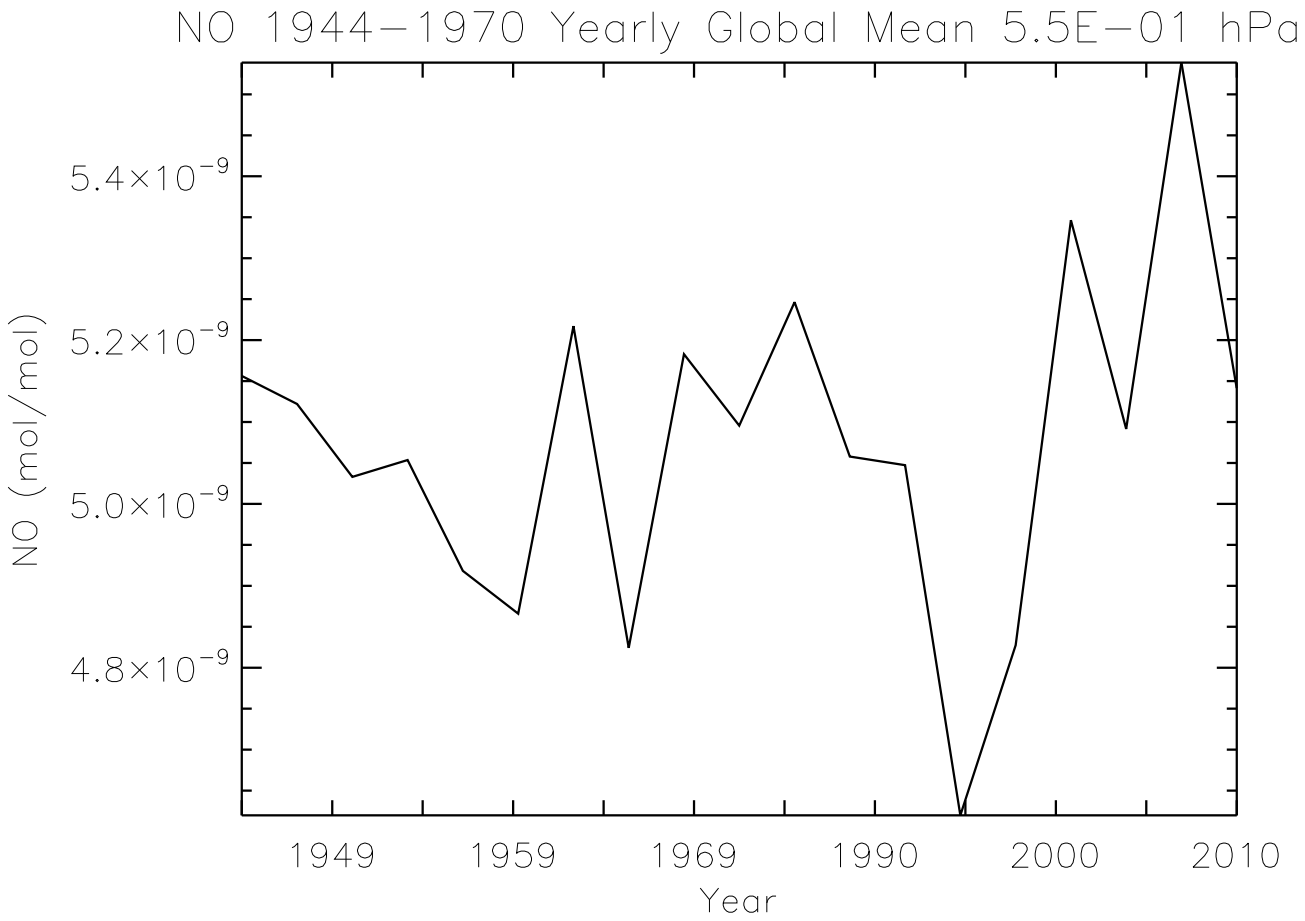

CO2 1944–1970 Yearly Global Mean 4.1E–01 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

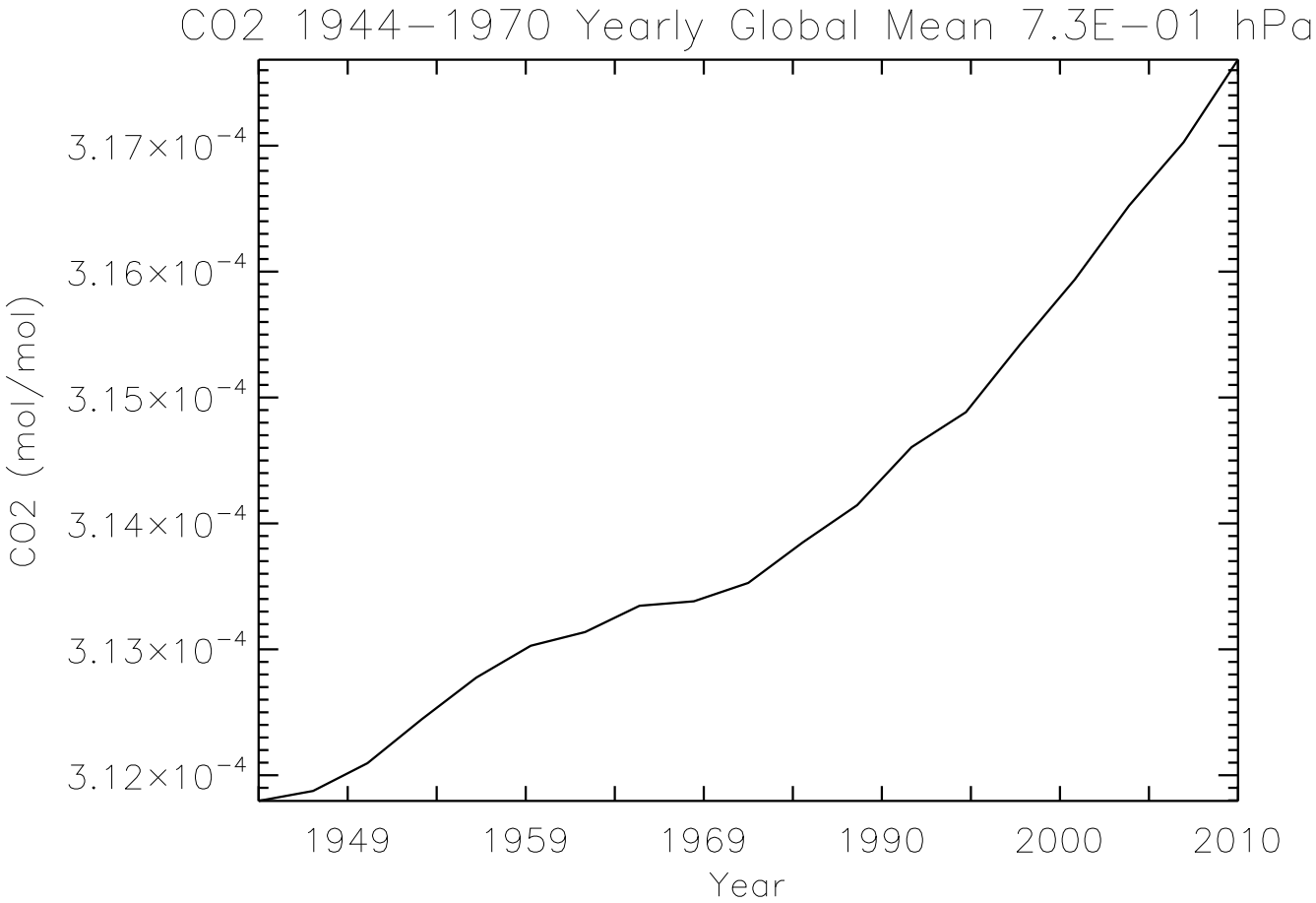

T 1944–1970 Yearly Global Mean 4.1E–01 hPa
T (K)
259.4
259.2
259.0
258.8
258.6
258.4
258.2
1949
1959
1969
1990
2000
2010
Year

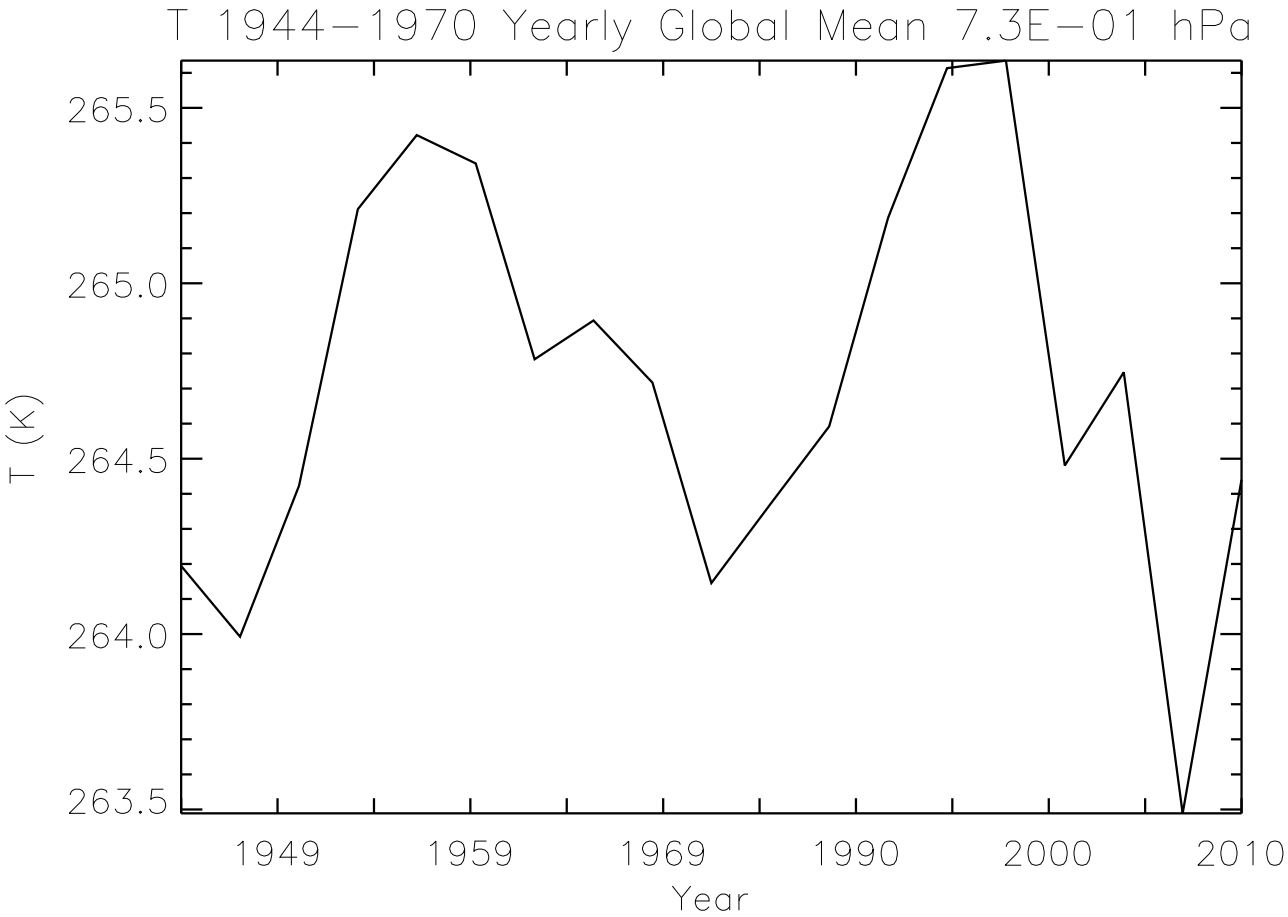

NO 1944–1970 Yearly Global Mean 4.1E–01 hPa
NO (mol/mol)
4.5×10⁻⁹
4.4×10⁻⁹
4.3×10⁻⁹
4.2×10⁻⁹
4.1×10⁻⁹
4.0×10⁻⁹
3.9×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

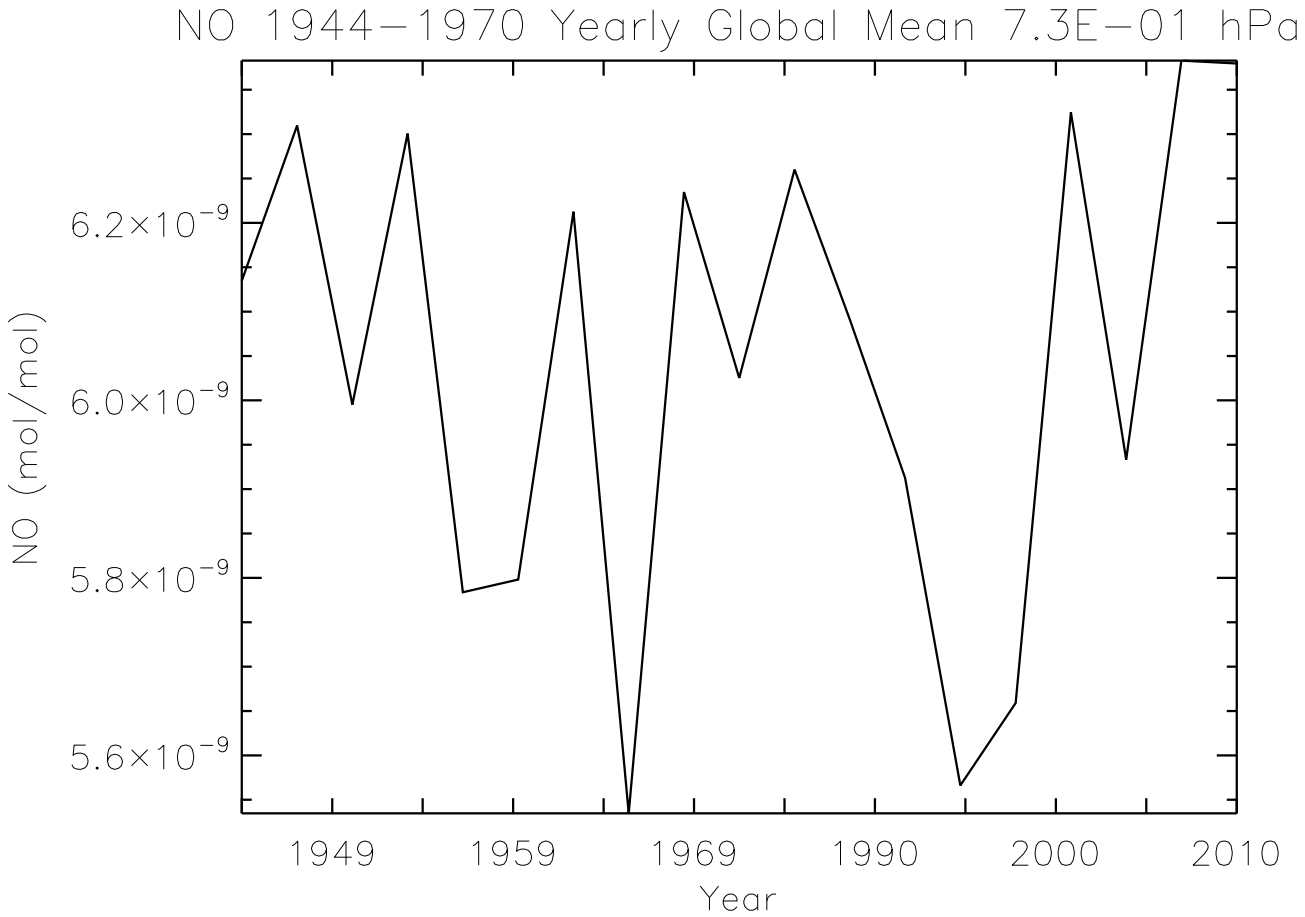

CO2 1944–1970 Yearly Global Mean 5.5E–01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

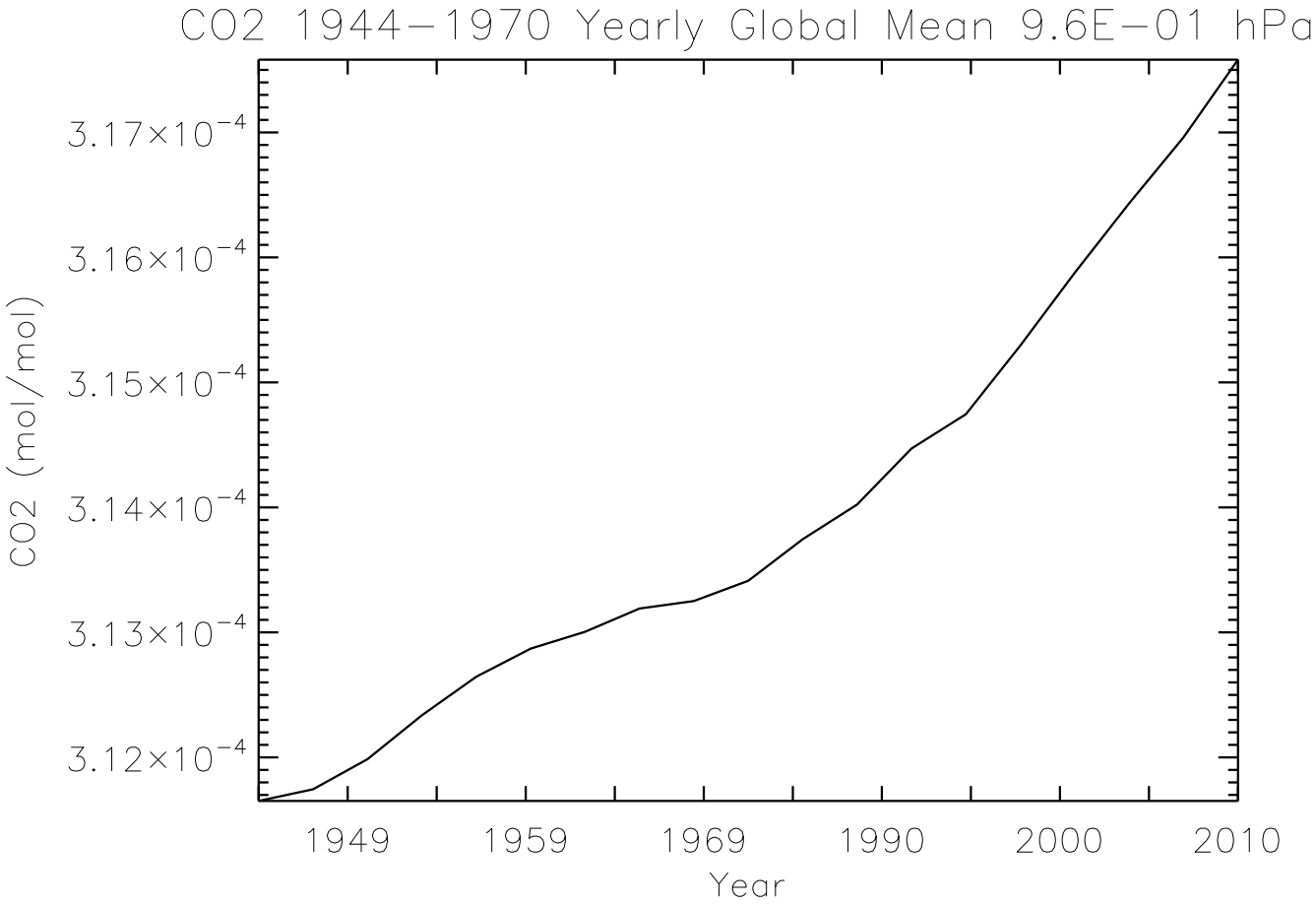

T 1944–1970 Yearly Global Mean 5.5E–01 hPa
263.5
263.0
262.5
262.0
261.5
T (K)
1949
1959
1969
1990
2000
2010
Year

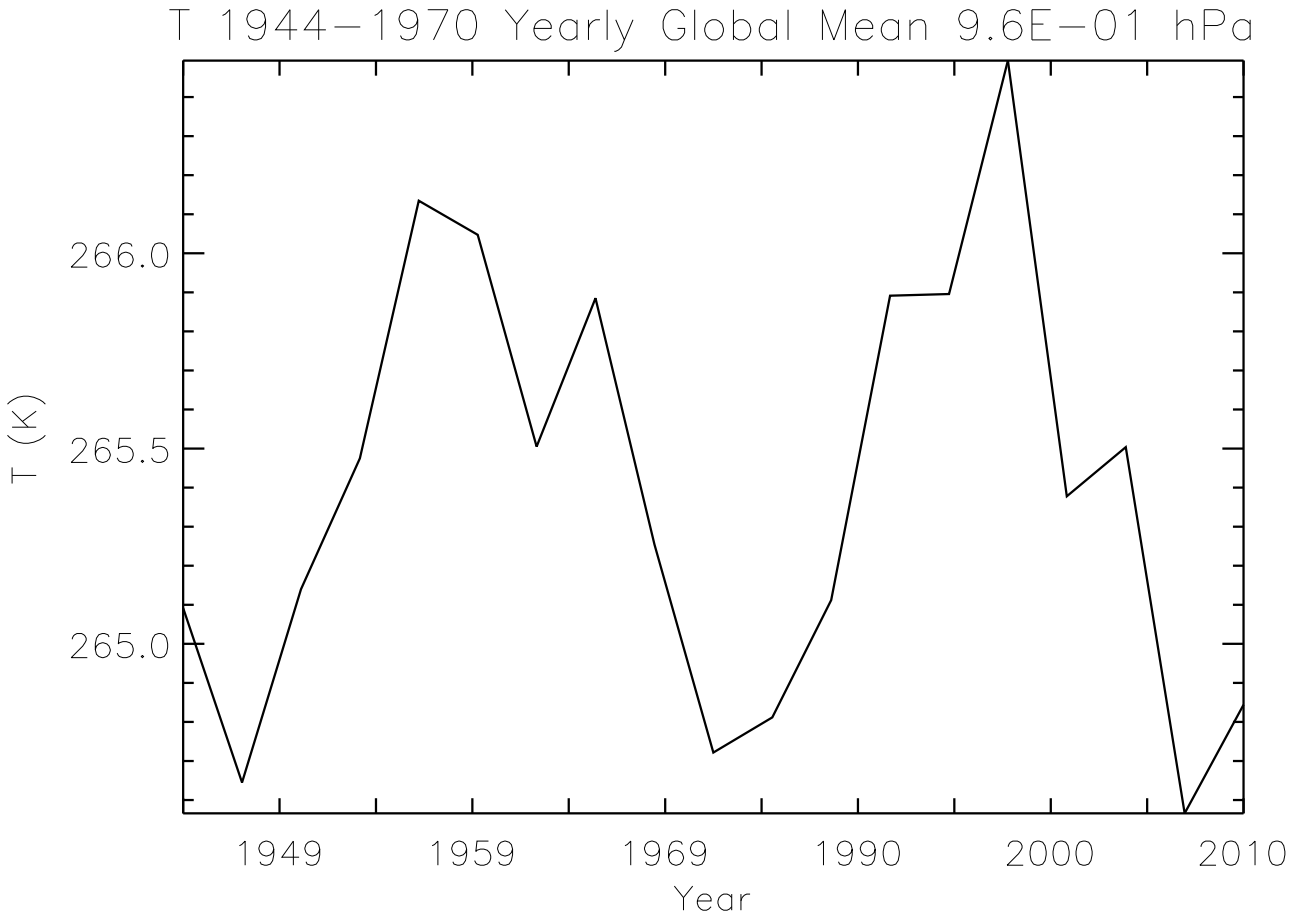

NO 1944–1970 Yearly Global Mean 5.5E–01 hPa
5.4×10⁻⁹
5.2×10⁻⁹
5.0×10⁻⁹
4.8×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

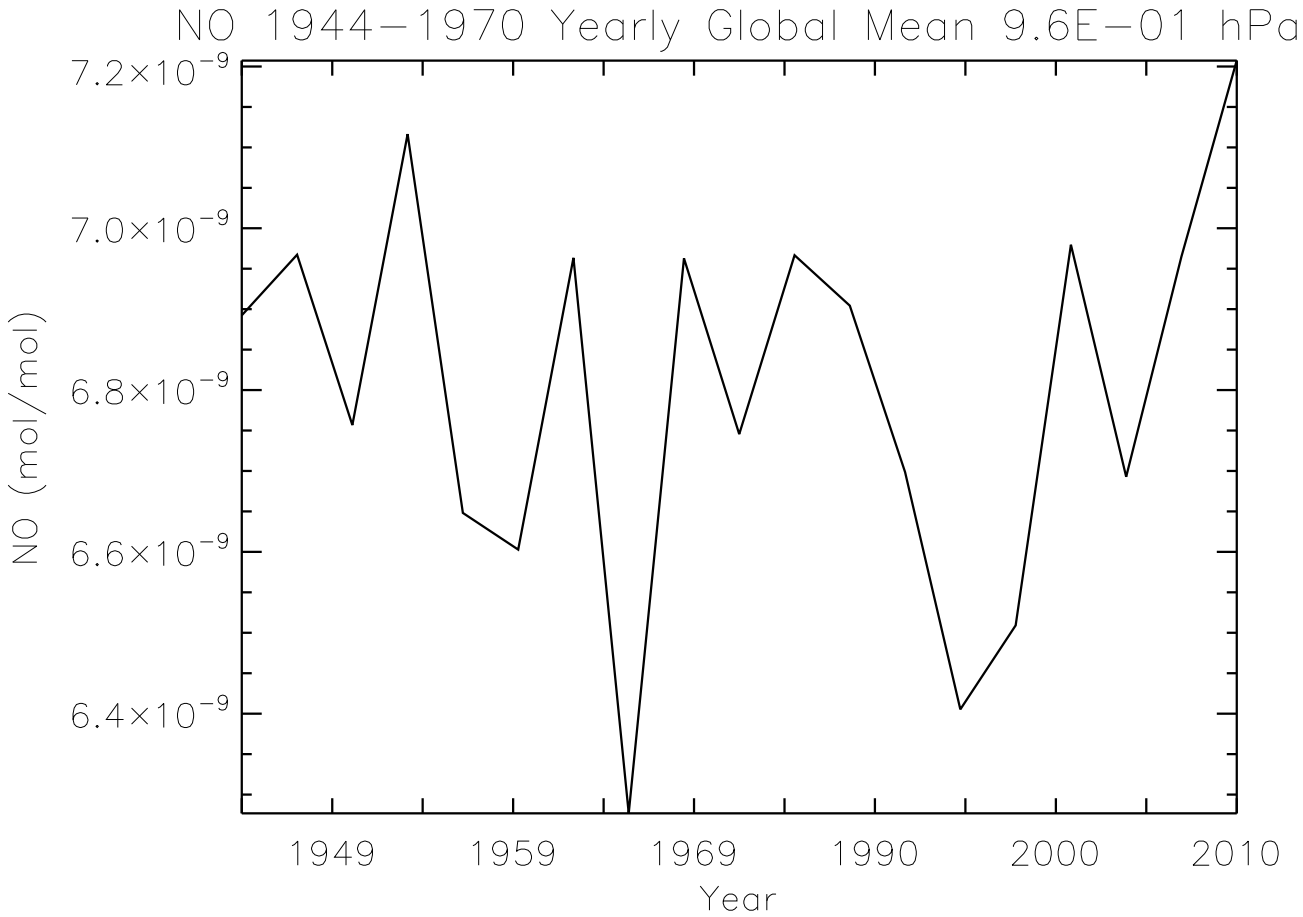

CO2 1944–1970 Yearly Global Mean 7.3E–01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

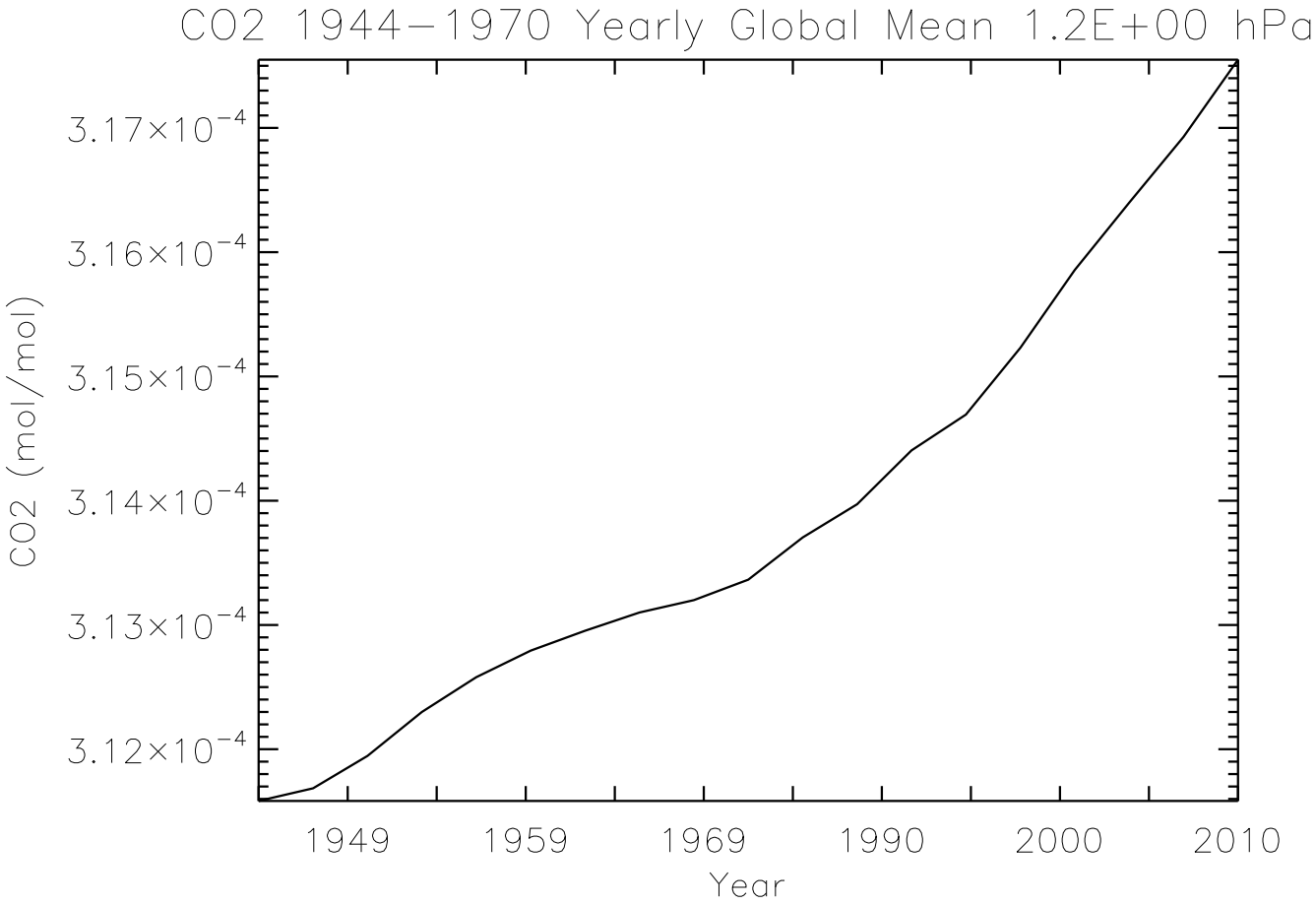

T 1944–1970 Yearly Global Mean 7.3E–01 hPa
265.5
265.0
264.5
264.0
263.5
T (K)
1949
1959
1969
1990
2000
2010
Year

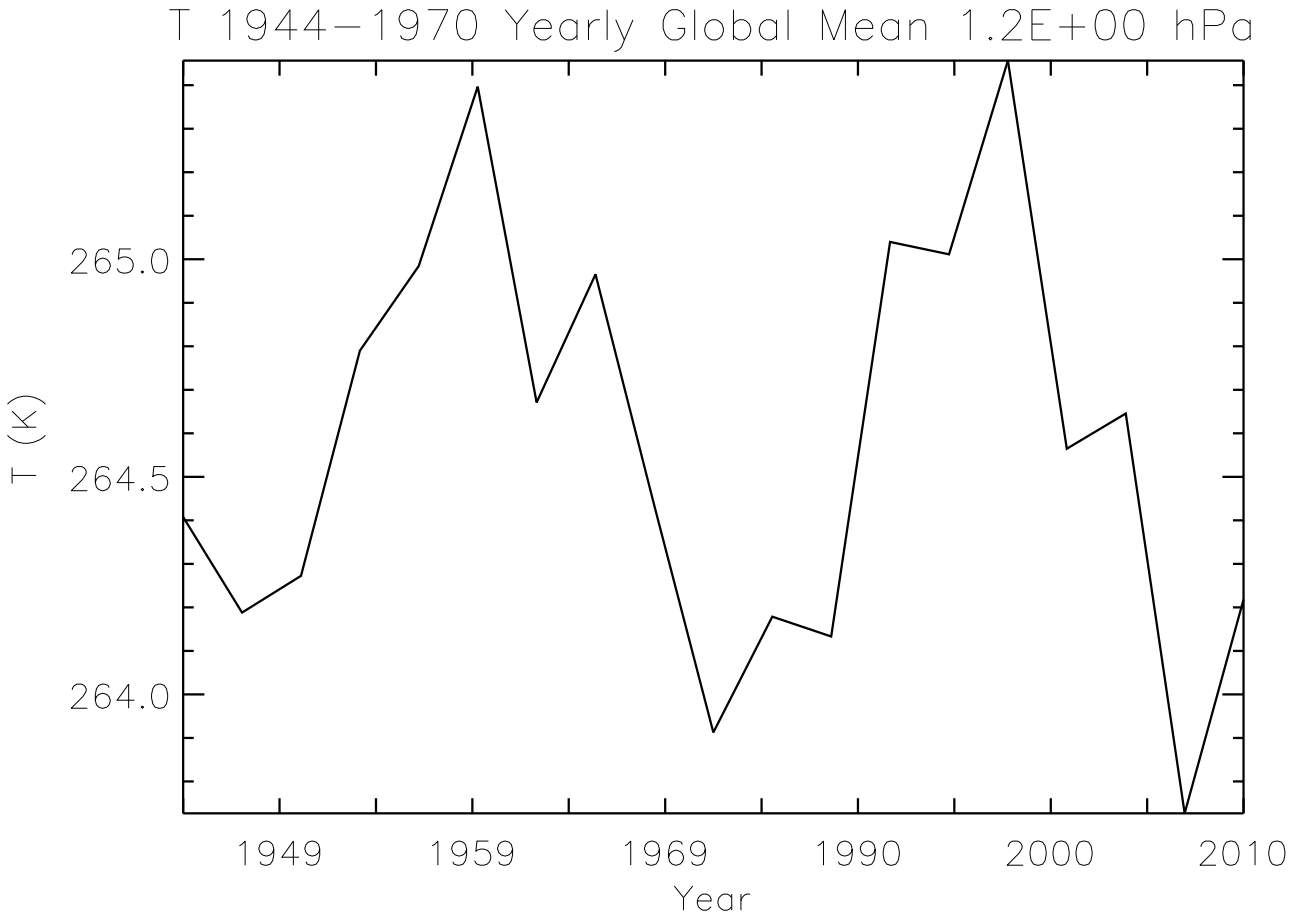

NO 1944–1970 Yearly Global Mean 7.3E–01 hPa
NO (mol/mol)
6.2×10⁻⁹
6.0×10⁻⁹
5.8×10⁻⁹
5.6×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

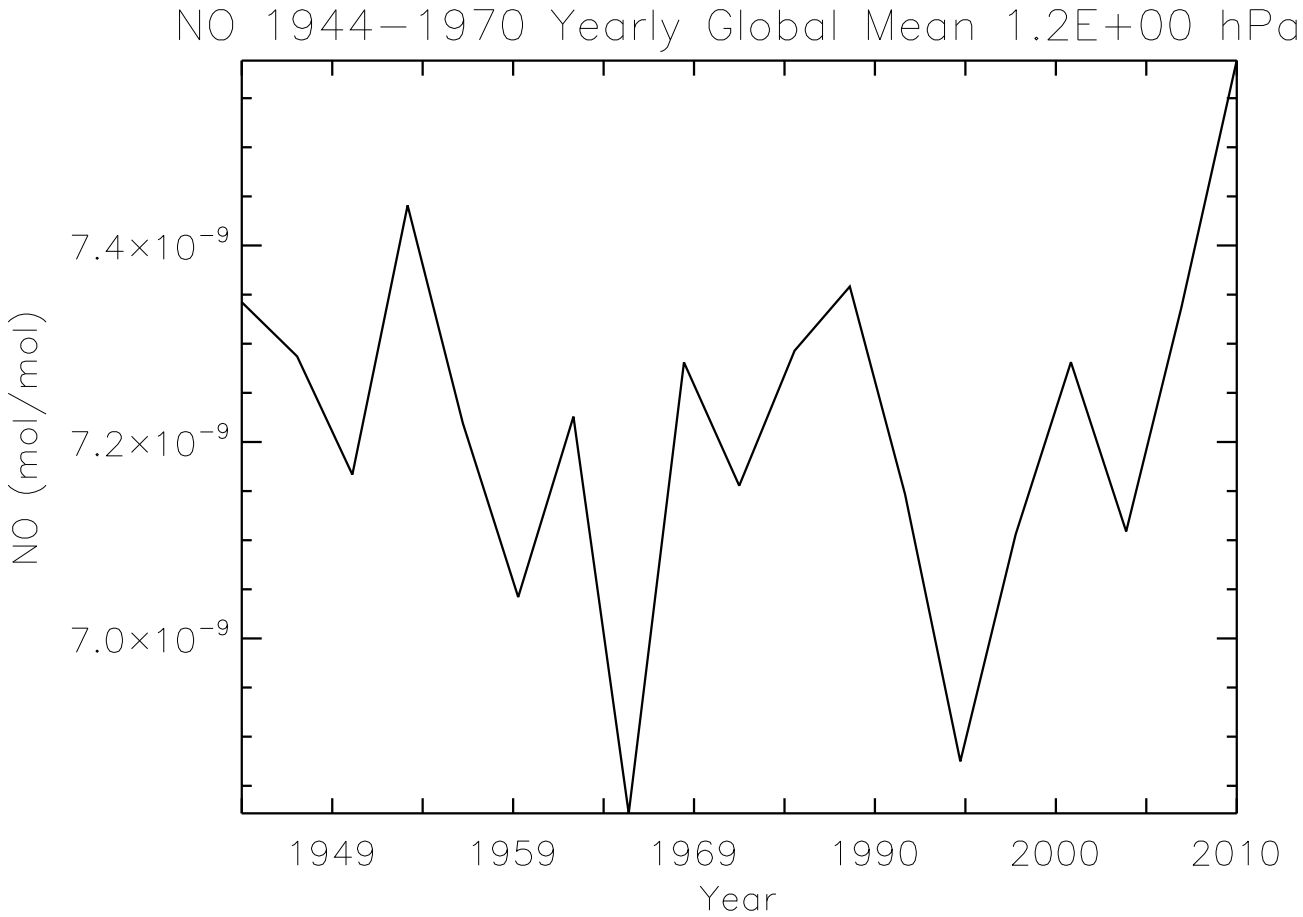

CO2 1944–1970 Yearly Global Mean 9.6E–01 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

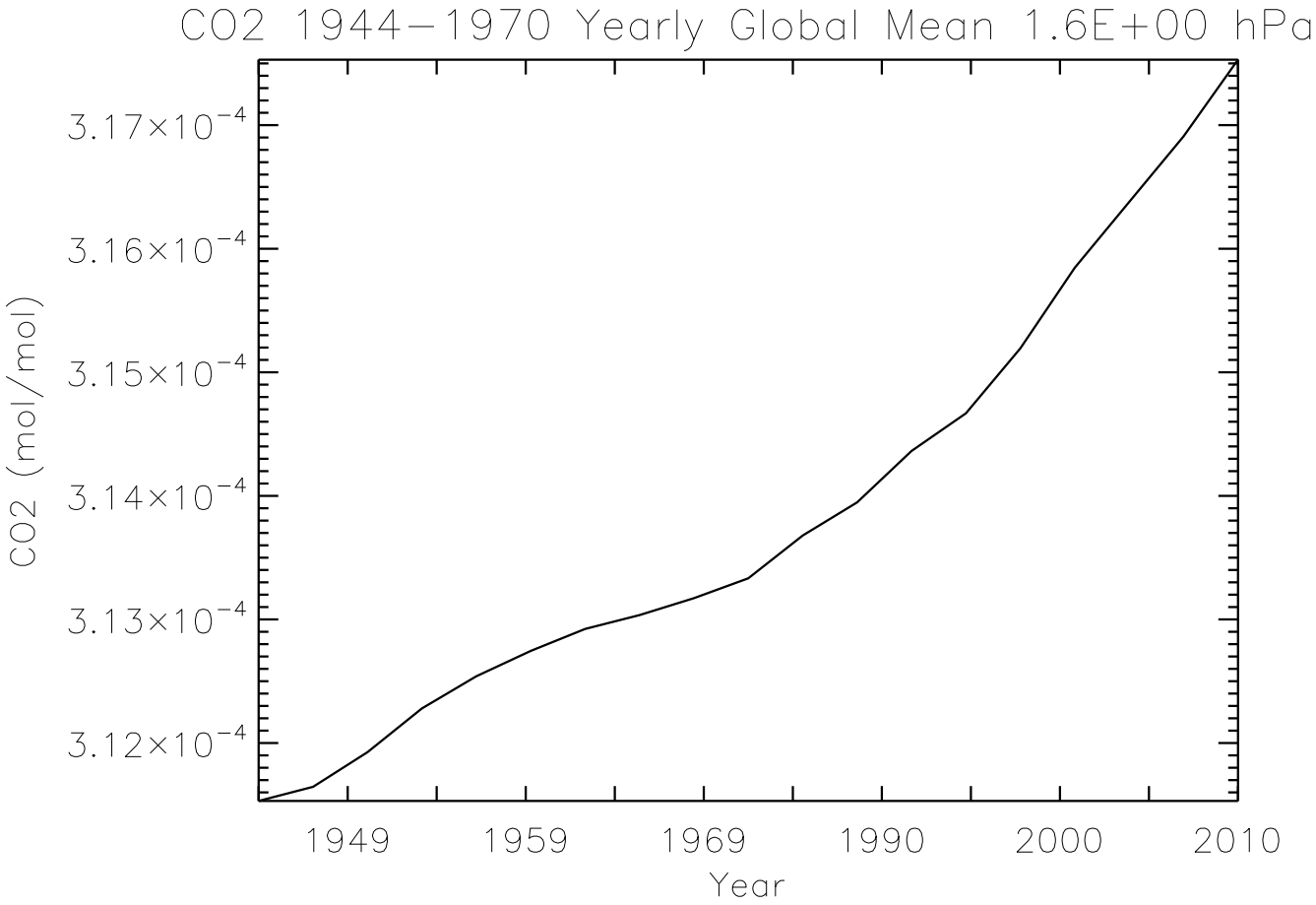

T 1944–1970 Yearly Global Mean 9.6E–01 hPa
T (K)
266.0
265.5
265.0
1949
1959
1969
1990
2000
2010
Year

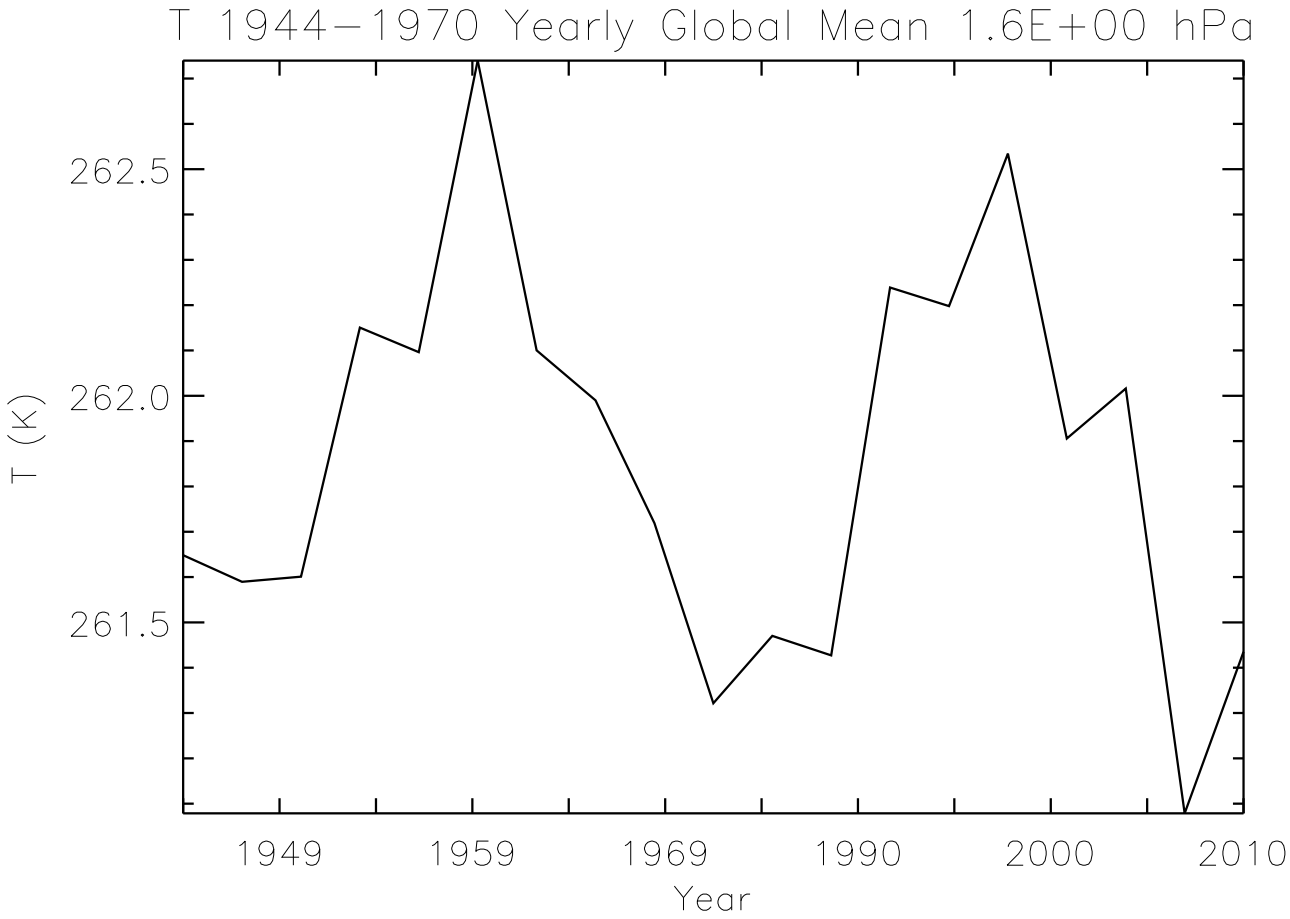

NO 1944–1970 Yearly Global Mean 9.6E–01 hPa
7.2×10⁻⁹
7.0×10⁻⁹
6.8×10⁻⁹
6.6×10⁻⁹
6.4×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

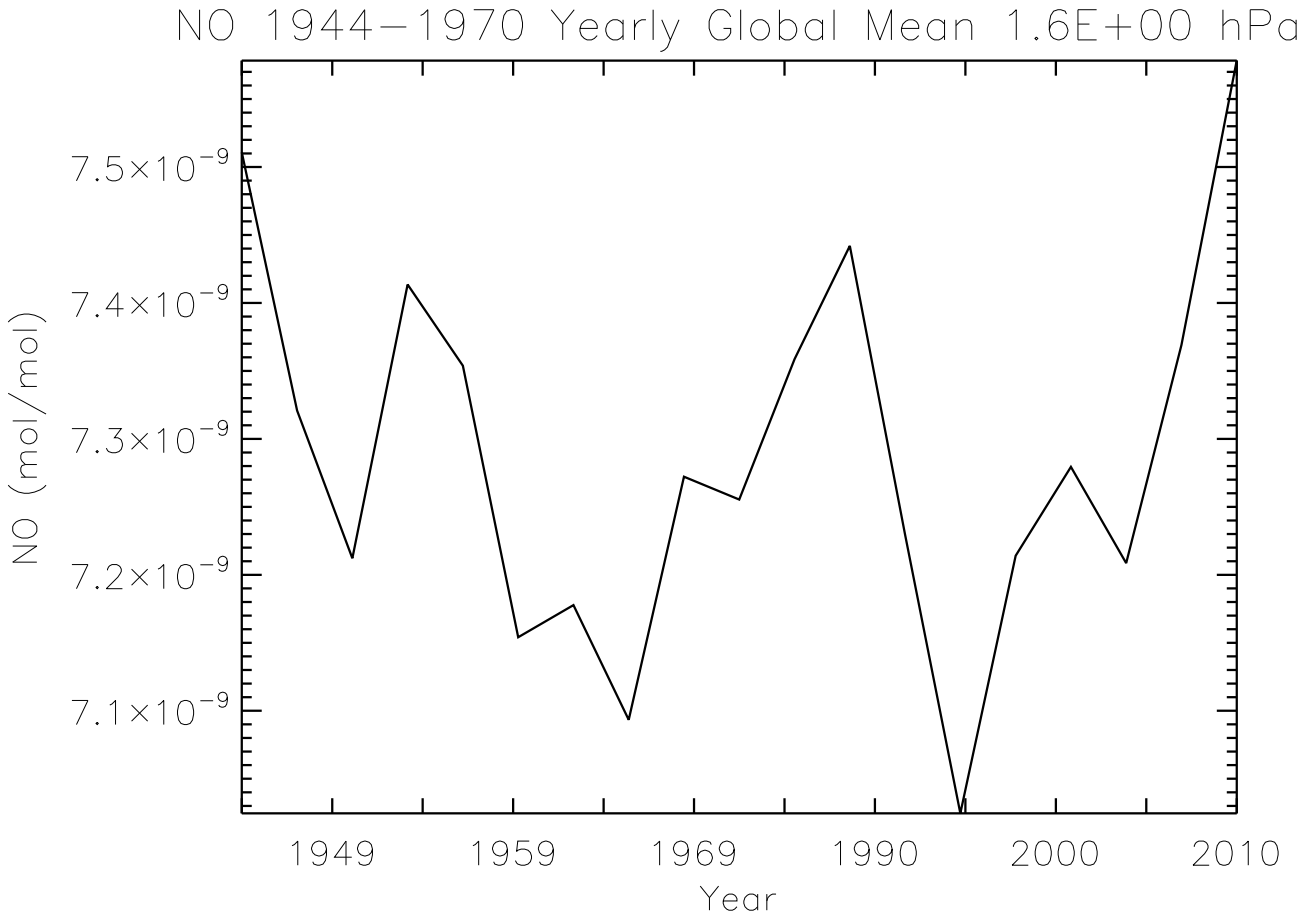

CO2 1944–1970 Yearly Global Mean 1.2E+00 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

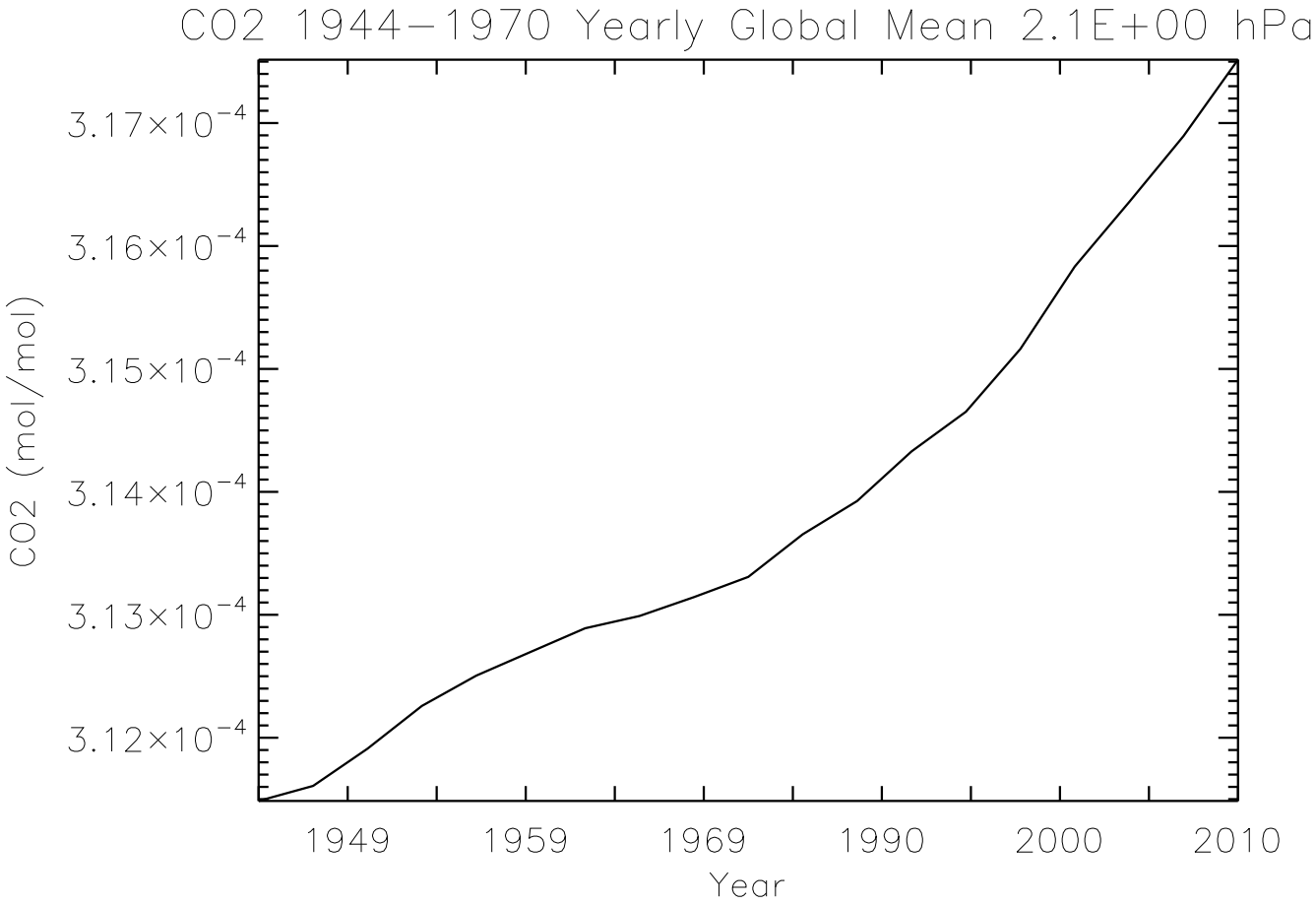

T 1944–1970 Yearly Global Mean 1.2E+00 hPa
T (K)
265.0
264.5
264.0
1949
1959
1969
1990
2000
2010
Year

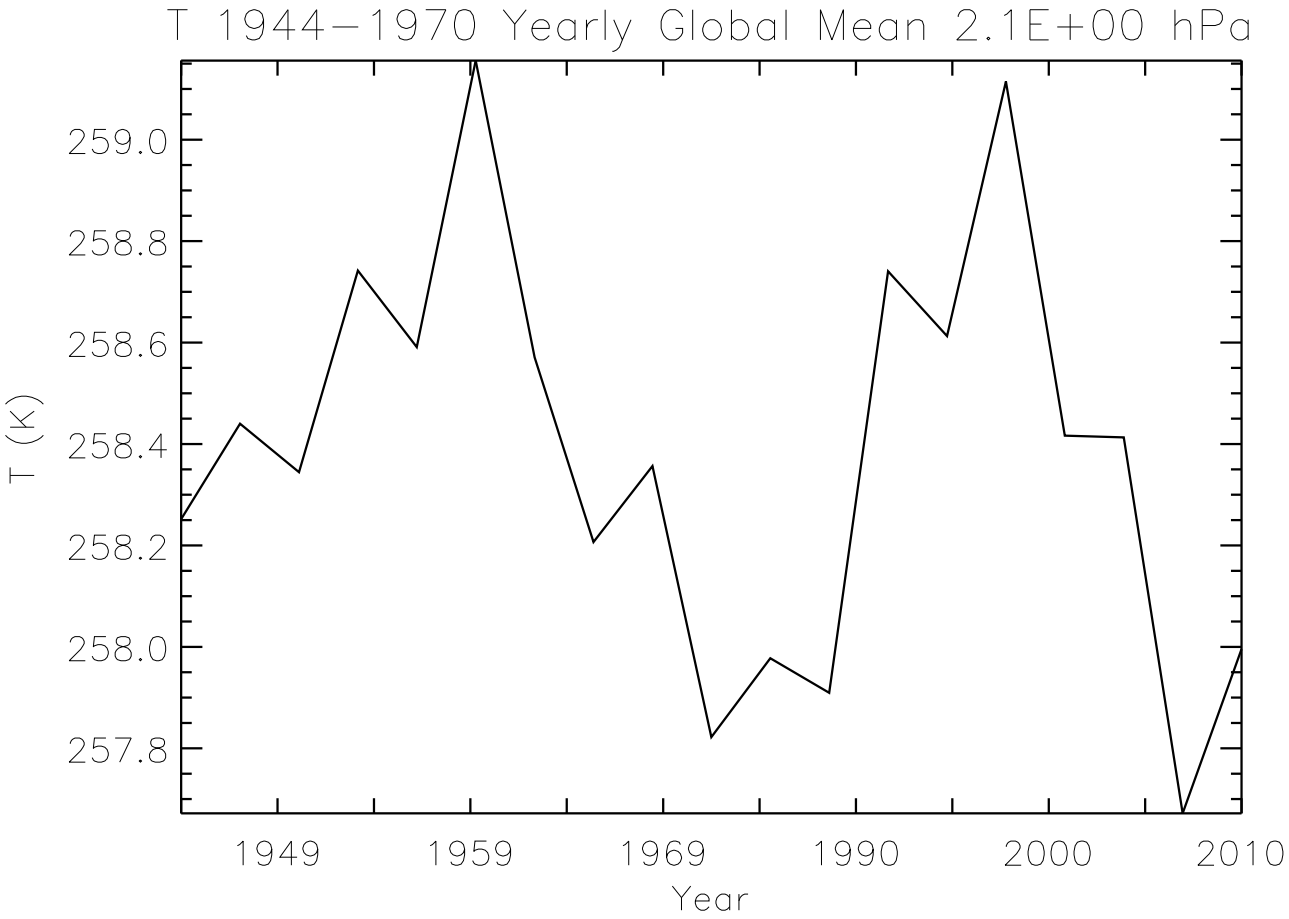

NO 1944–1970 Yearly Global Mean 1.2E+00 hPa
NO (mol/mol)
7.4×10⁻⁹
7.2×10⁻⁹
7.0×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

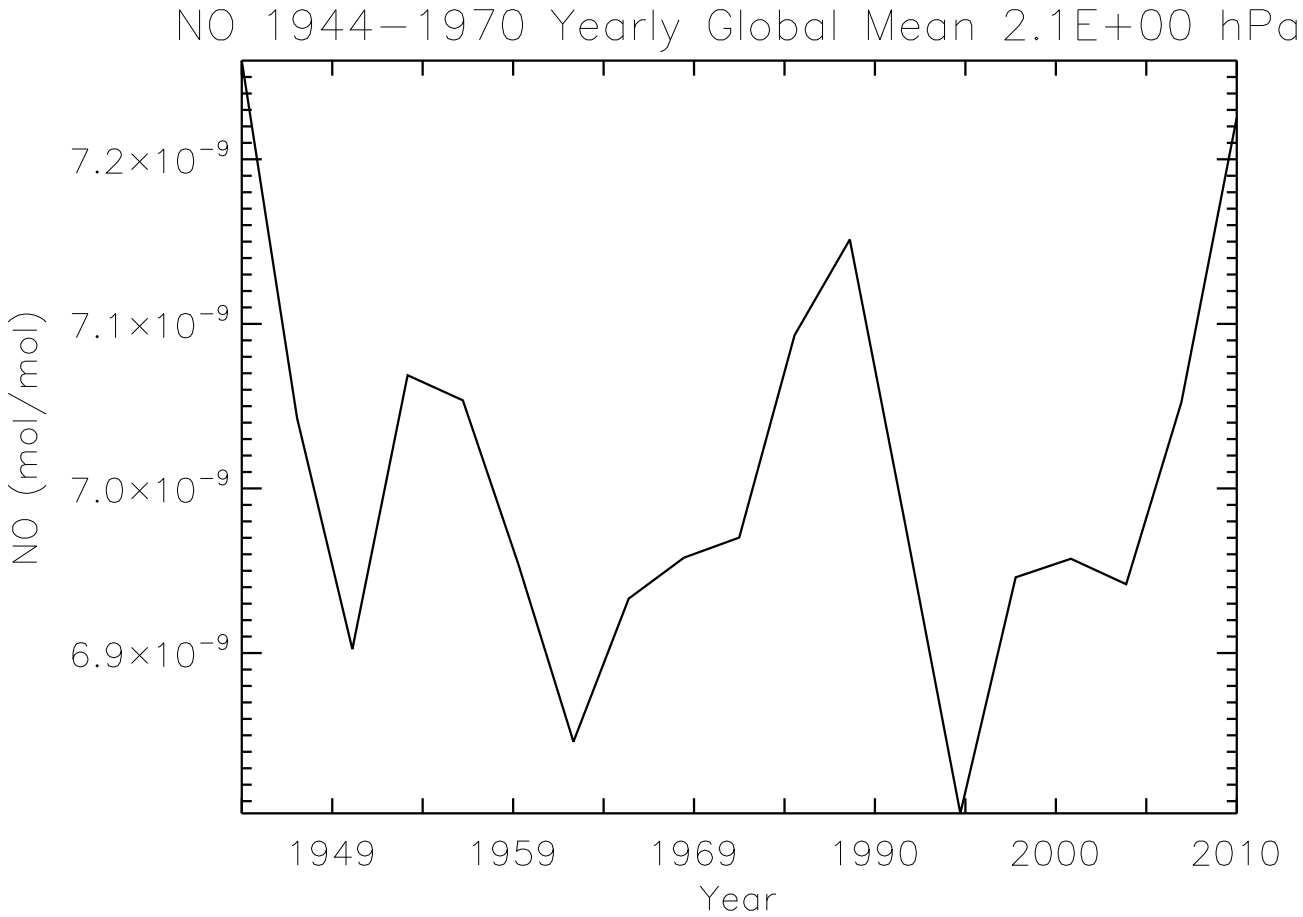

CO2 1944–1970 Yearly Global Mean 1.6E+00 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

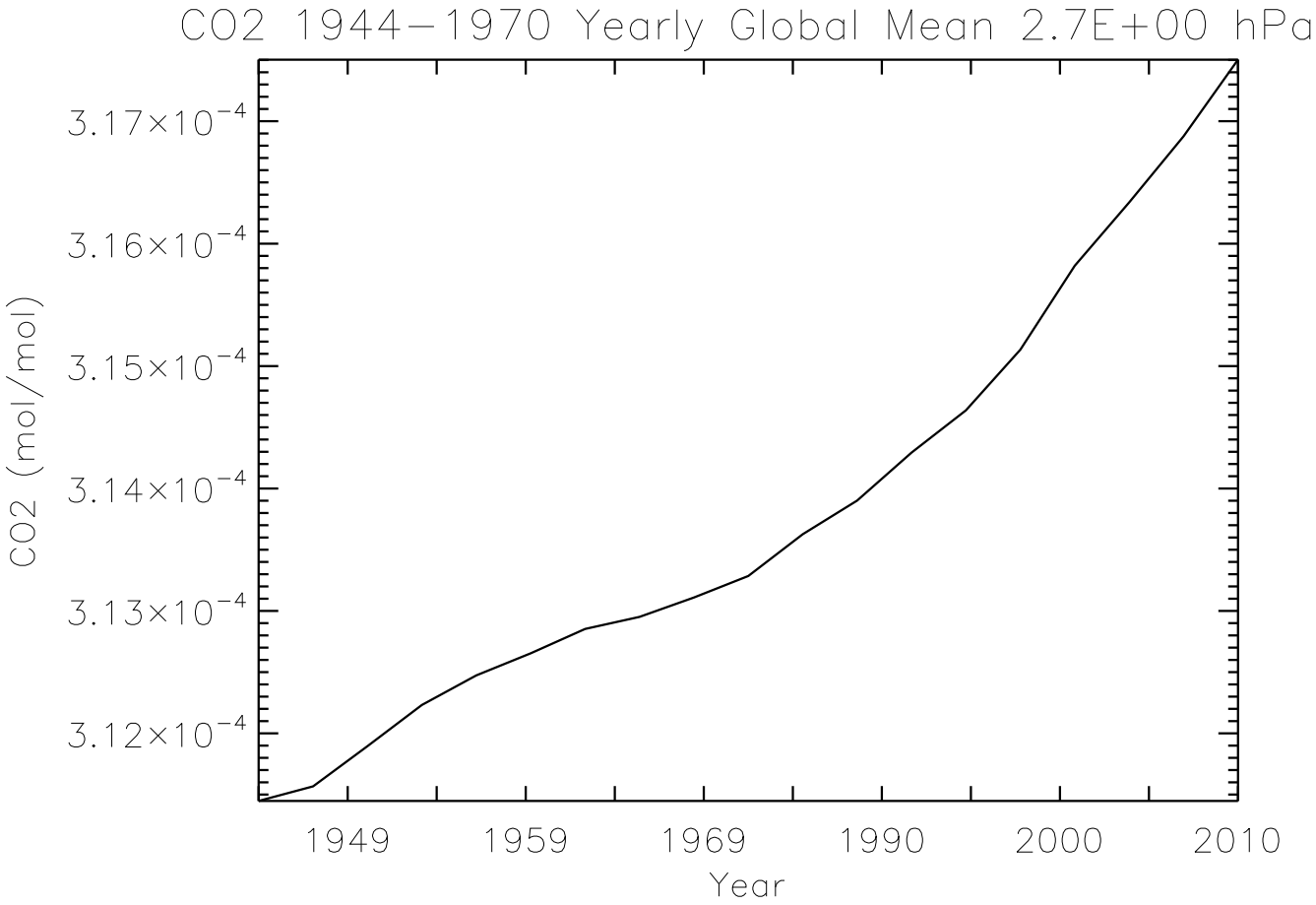

T 1944–1970 Yearly Global Mean 1.6E+00 hPa
262.5
262.0
261.5
T (K)
1949
1959
1969
1990
2000
2010
Year

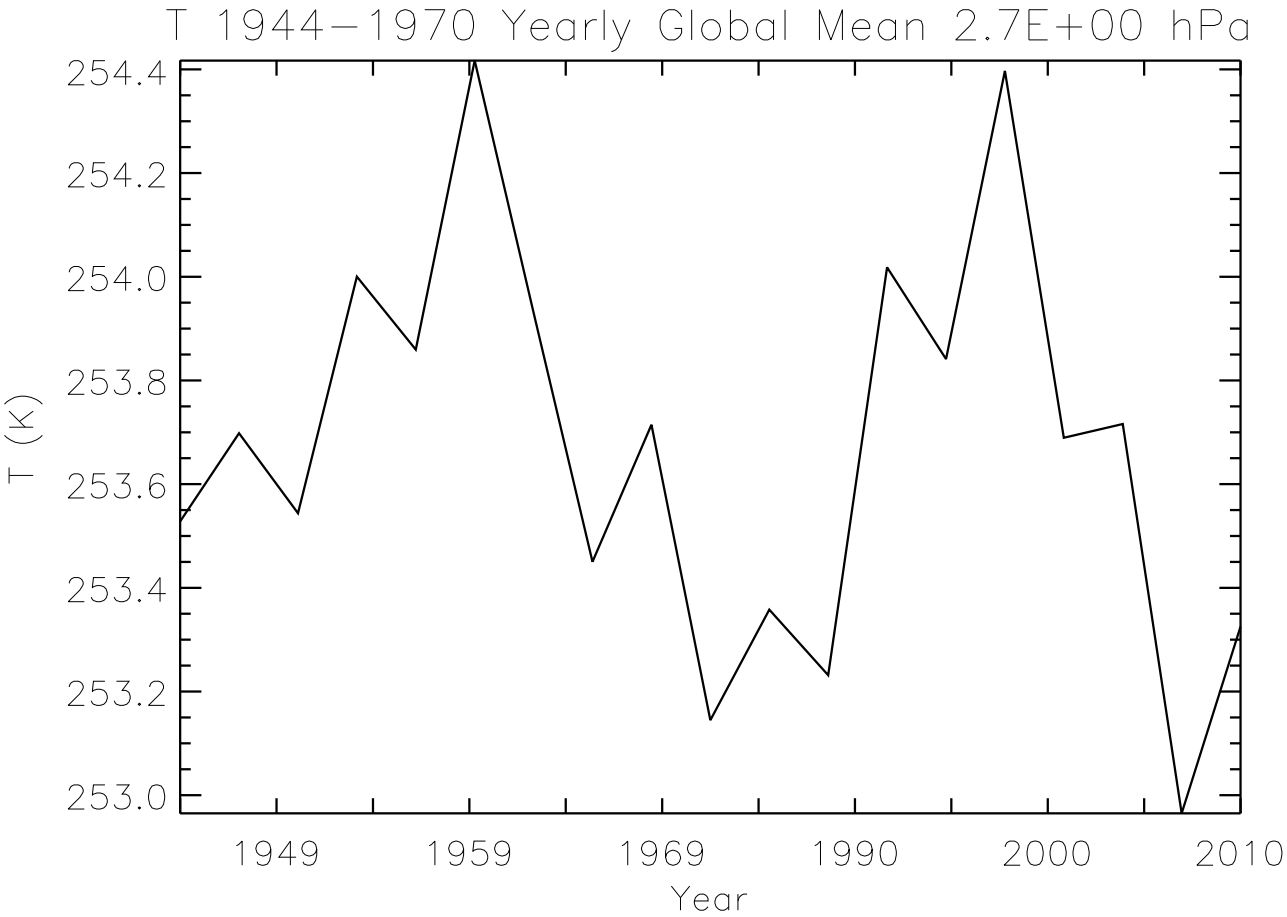

NO 1944–1970 Yearly Global Mean 1.6E+00 hPa
7.5×10⁻⁹
7.4×10⁻⁹
7.3×10⁻⁹
7.2×10⁻⁹
7.1×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

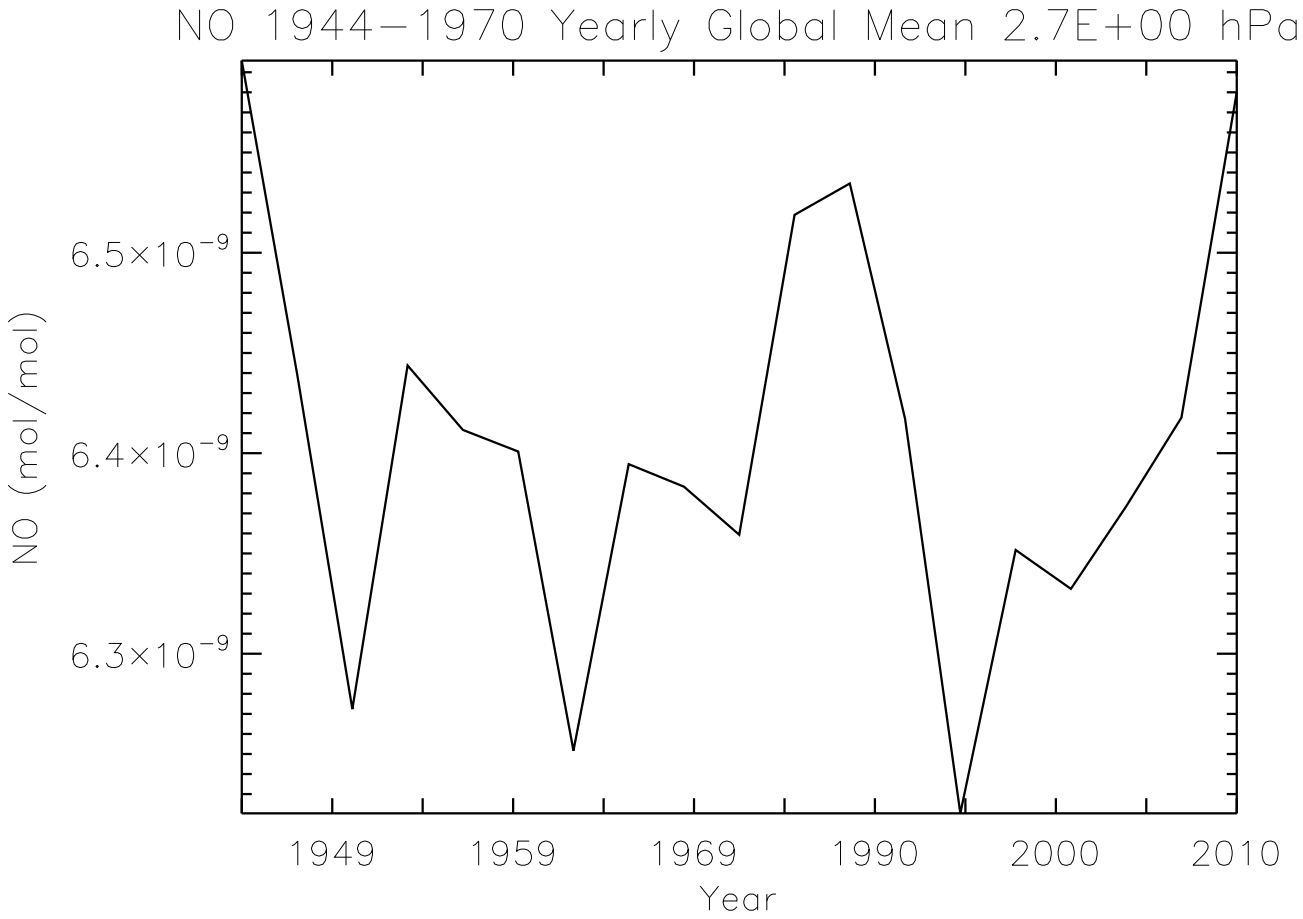

CO2 1944–1970 Yearly Global Mean 2.1E+00 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

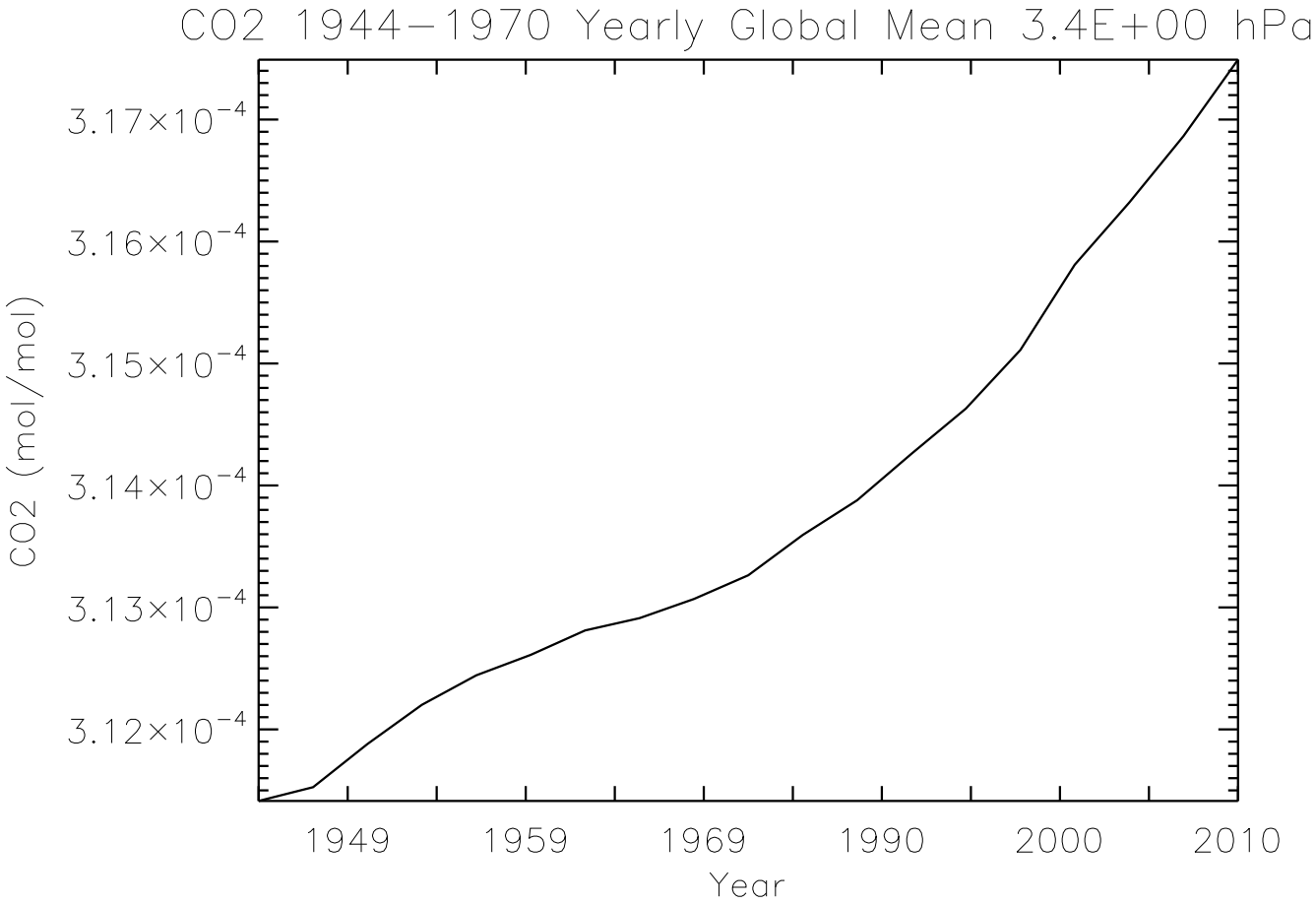

T 1944–1970 Yearly Global Mean 2.1E+00 hPa
T (K)
259.0
258.8
258.6
258.4
258.2
258.0
257.8
1949
1959
1969
1990
2000
2010
Year

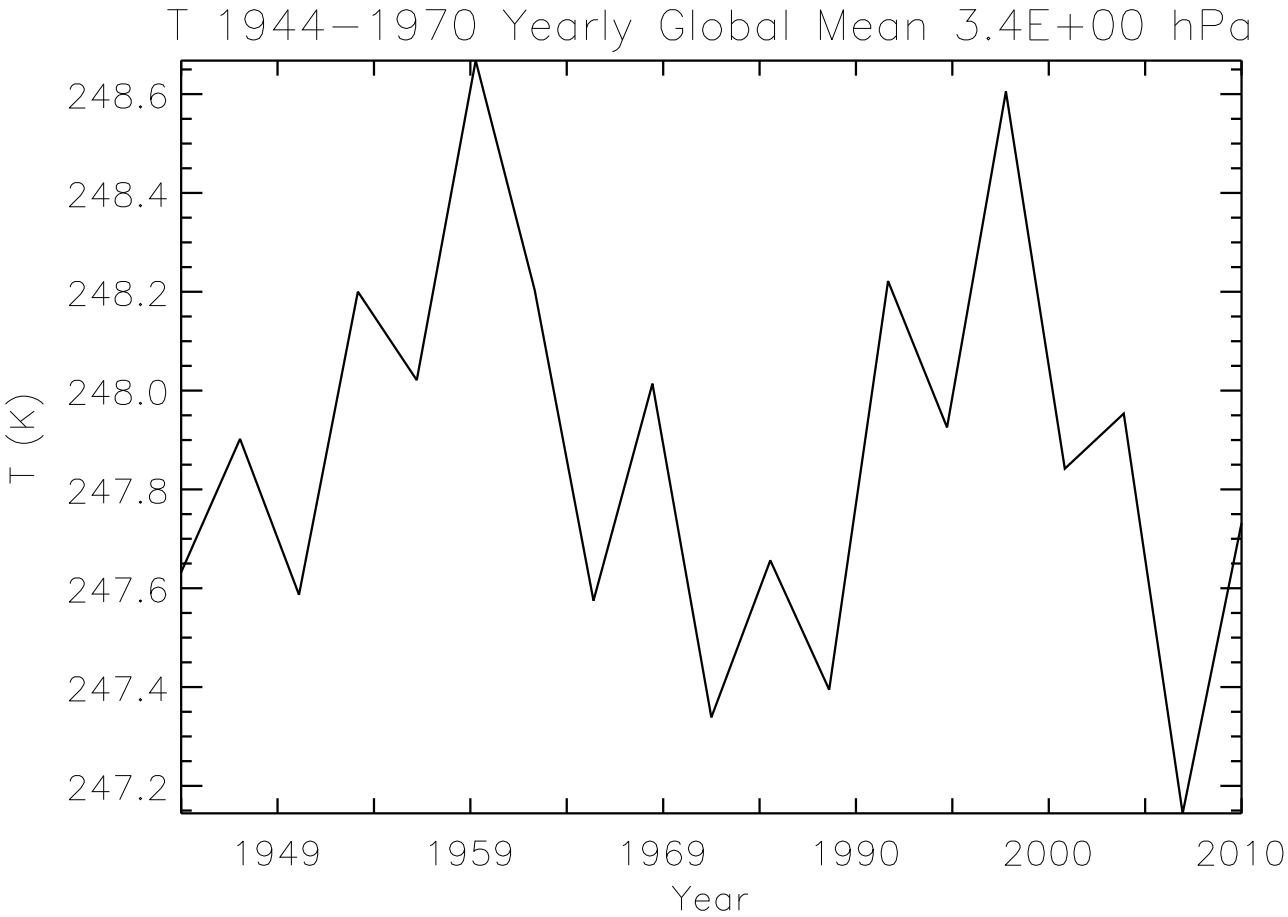

NO 1944–1970 Yearly Global Mean 2.1E+00 hPa
7.2×10⁻⁹
7.1×10⁻⁹
7.0×10⁻⁹
6.9×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

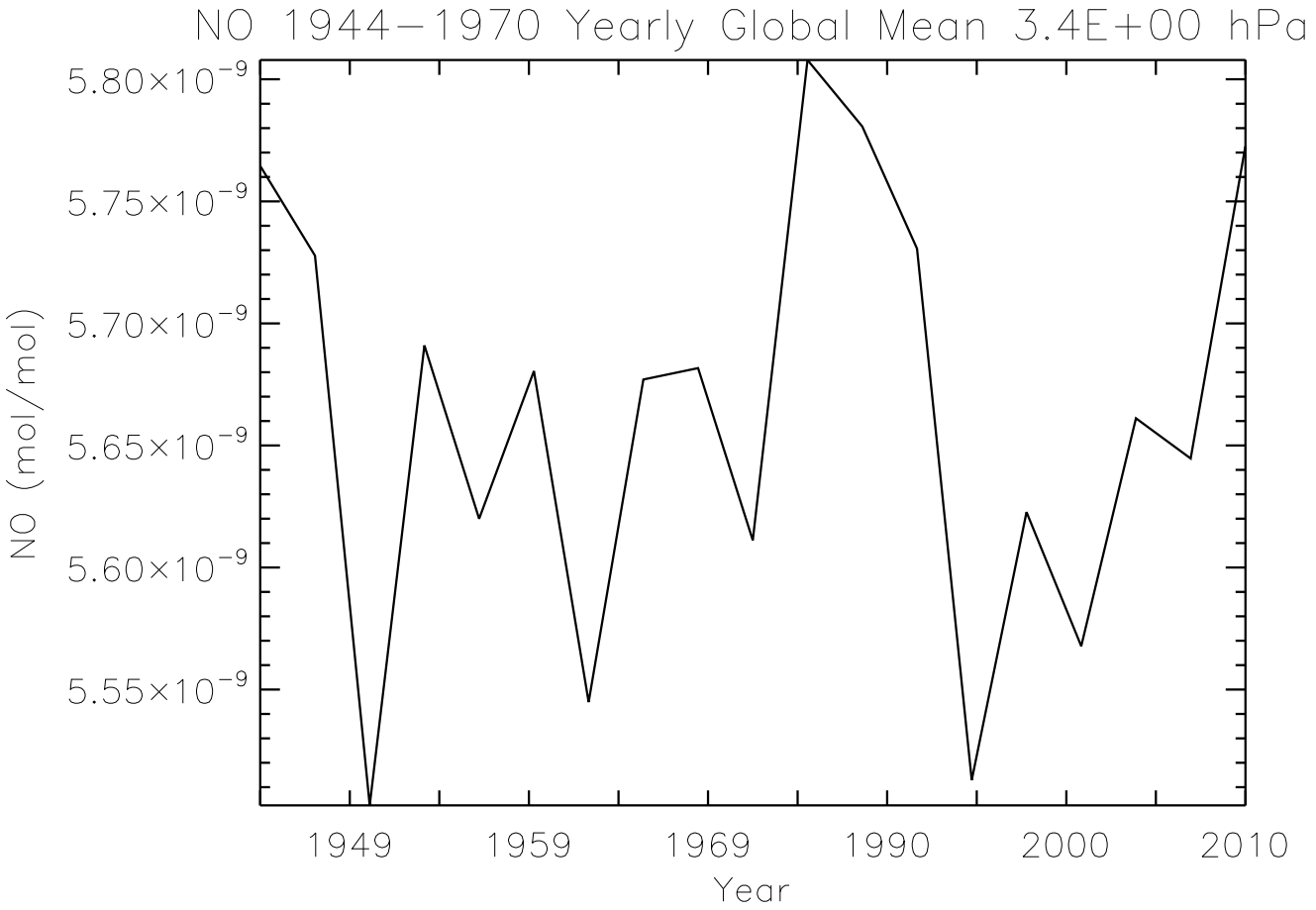

CO2 1944–1970 Yearly Global Mean 2.7E+00 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

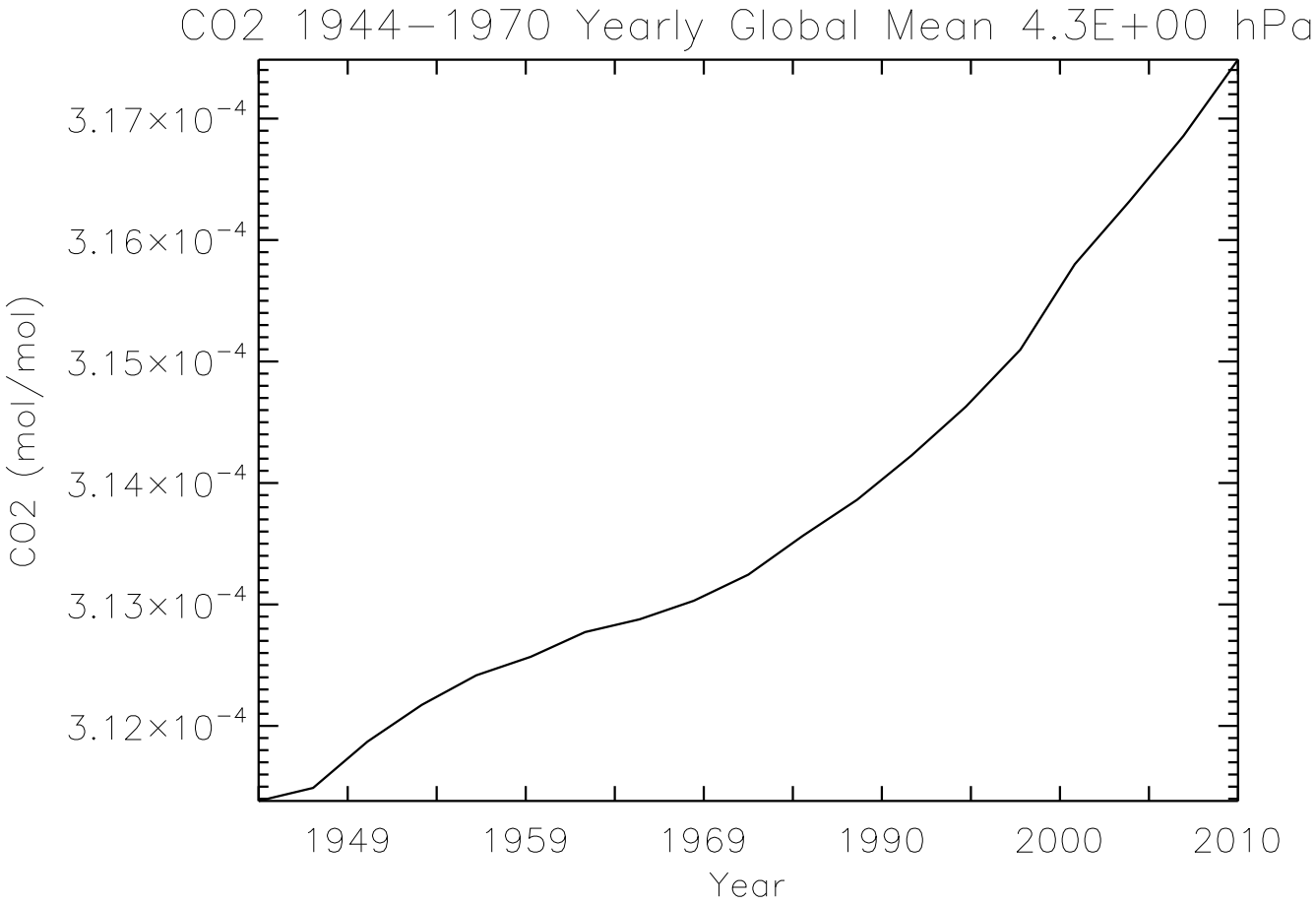

T 1944–1970 Yearly Global Mean 2.7E+00 hPa
254.4
254.2
254.0
253.8
253.6
253.4
253.2
253.0
T (K)
1949
1959
1969
1990
2000
2010
Year

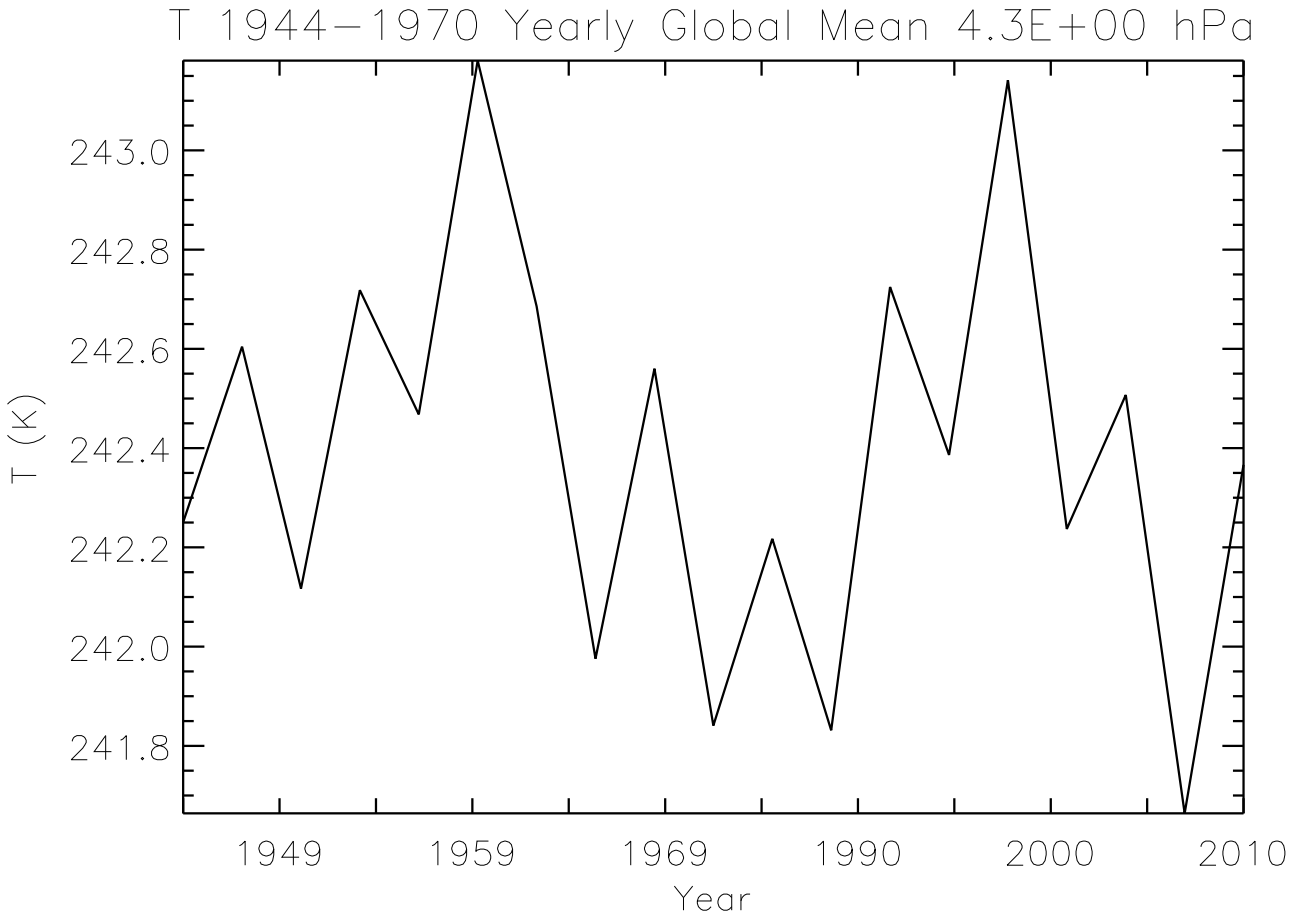

NO 1944–1970 Yearly Global Mean 2.7E+00 hPa
NO (mol/mol)
6.5×10⁻⁹
6.4×10⁻⁹
6.3×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

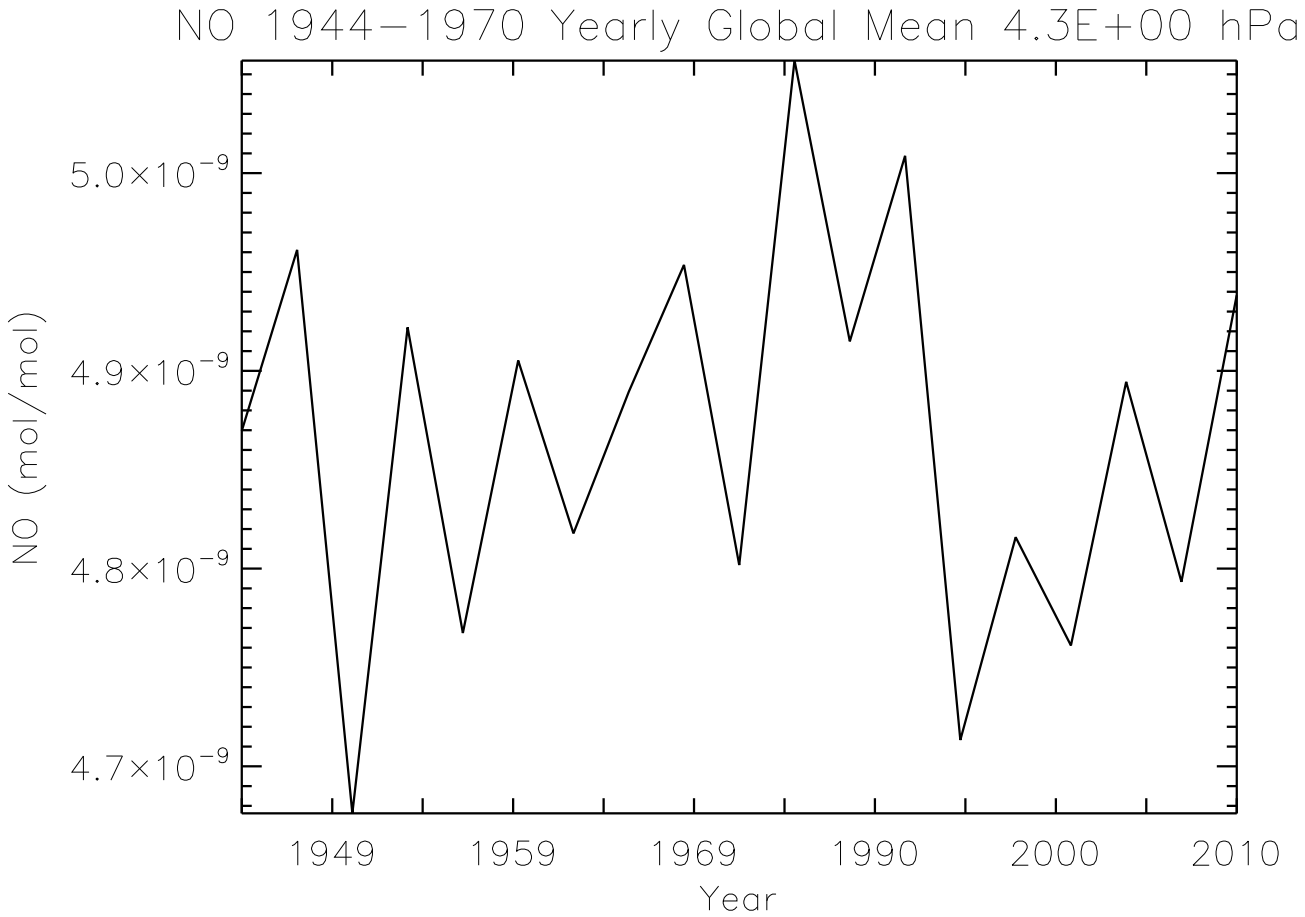

CO2 1944–1970 Yearly Global Mean 3.4E+00 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

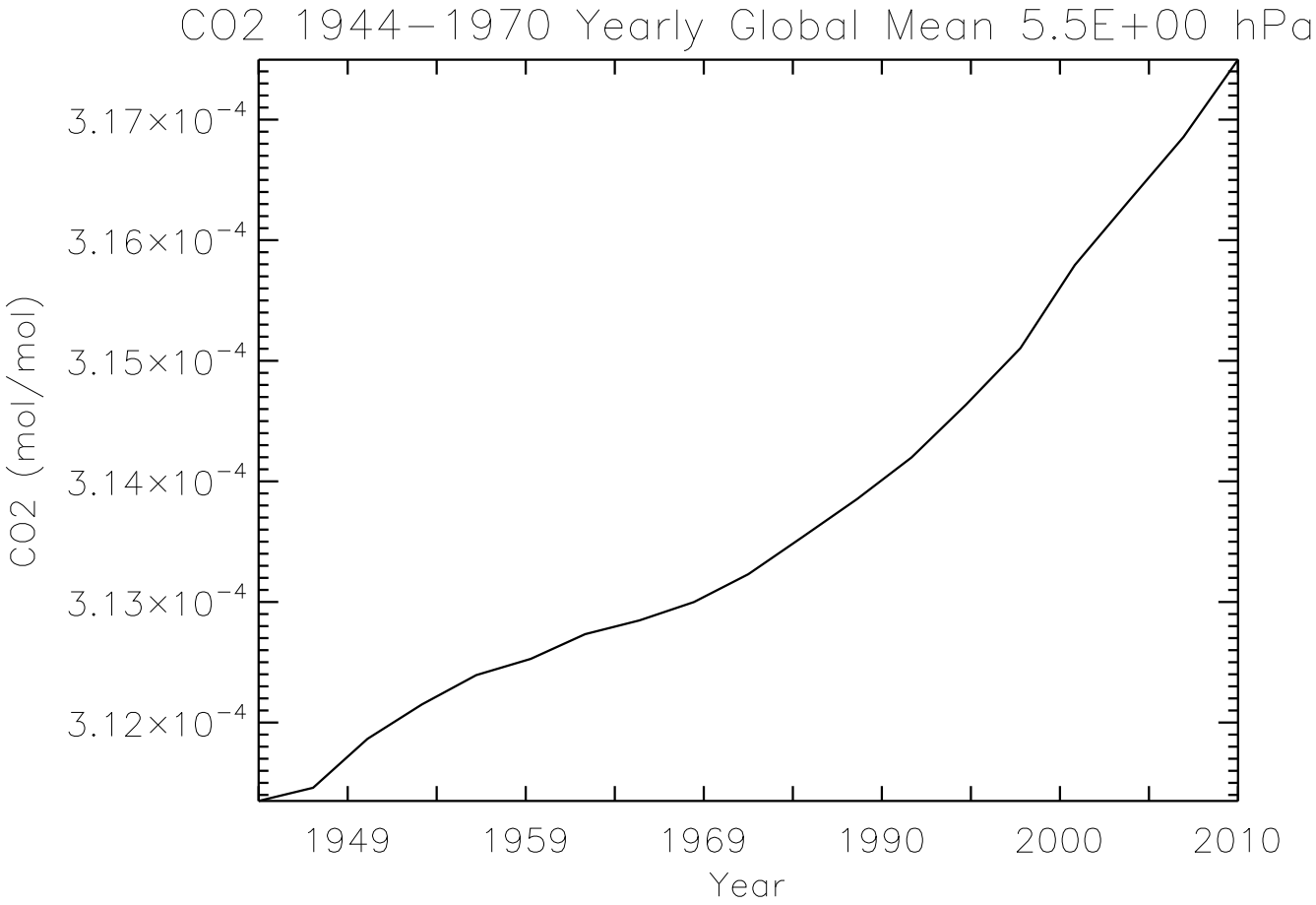

T 1944–1970 Yearly Global Mean 3.4E+00 hPa
248.6
248.4
248.2
248.0
247.8
247.6
247.4
247.2
T (K)
1949
1959
1969
1990
2000
2010
Year

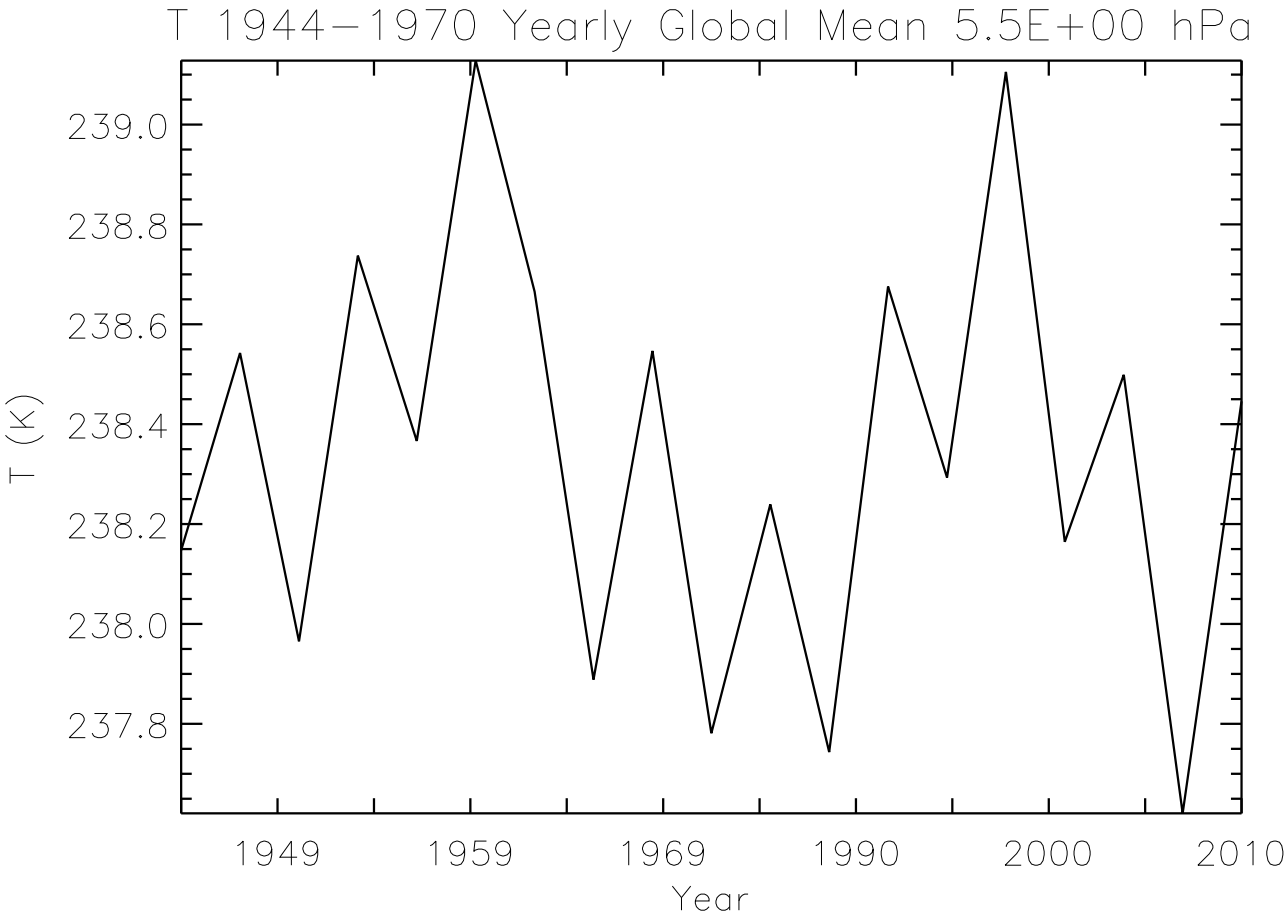

NO 1944–1970 Yearly Global Mean 3.4E+00 hPa
5.80×10⁻⁹
5.75×10⁻⁹
5.70×10⁻⁹
5.65×10⁻⁹
5.60×10⁻⁹
5.55×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

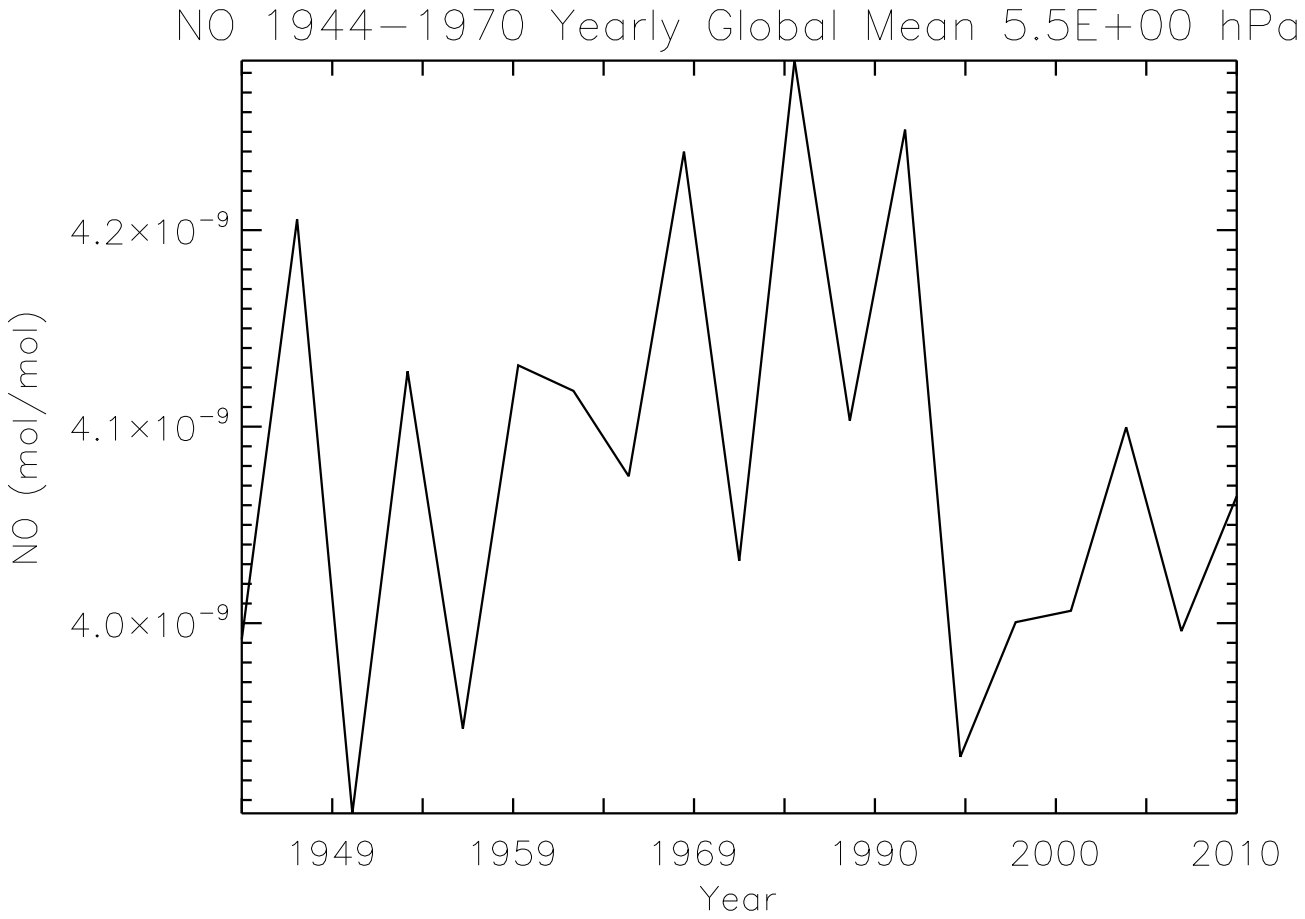

CO2 1944–1970 Yearly Global Mean 4.3E+00 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

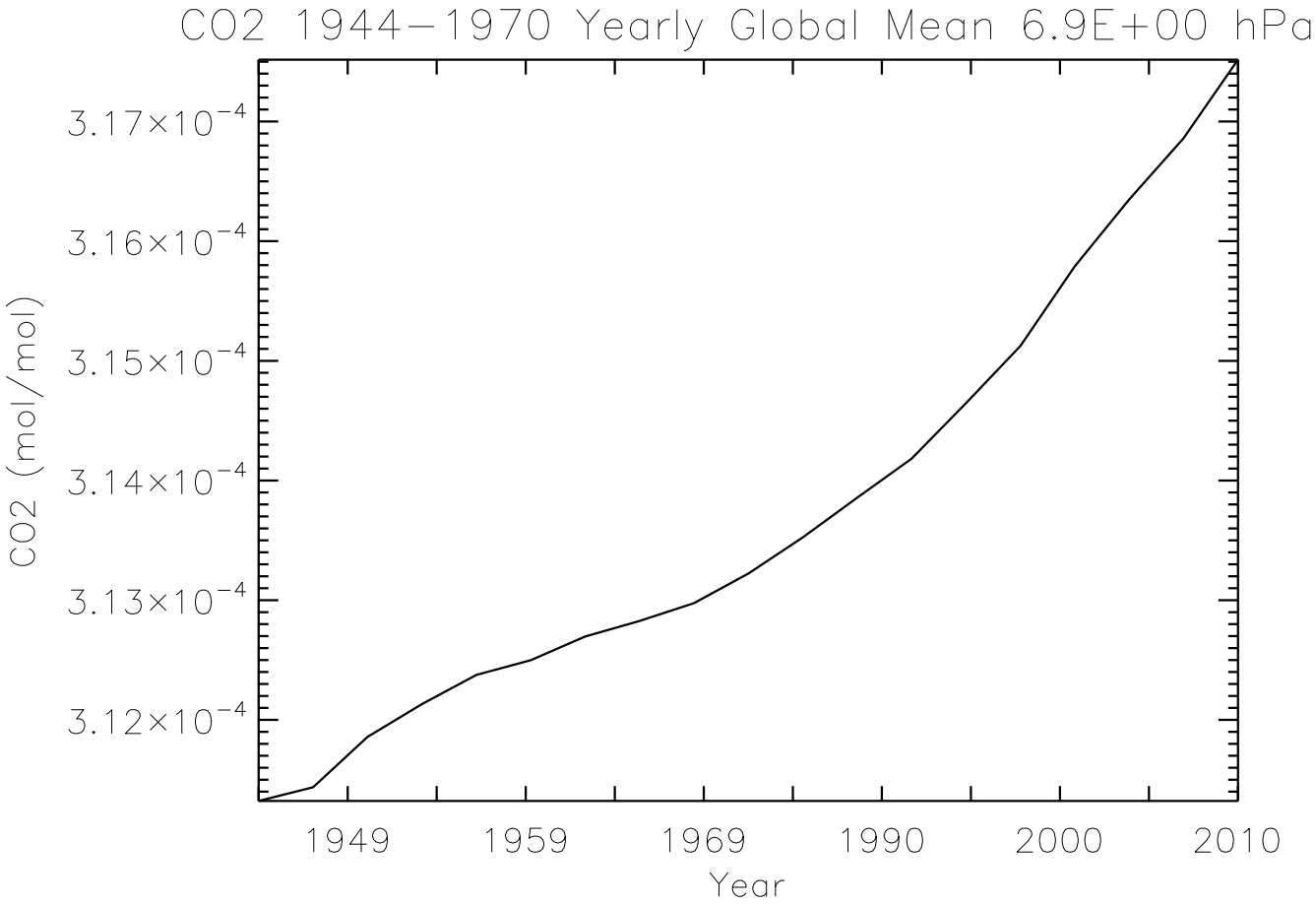

T 1944–1970 Yearly Global Mean 4.3E+00 hPa
T (K)
243.0
242.8
242.6
242.4
242.2
242.0
241.8
1949
1959
1969
1990
2000
2010
Year

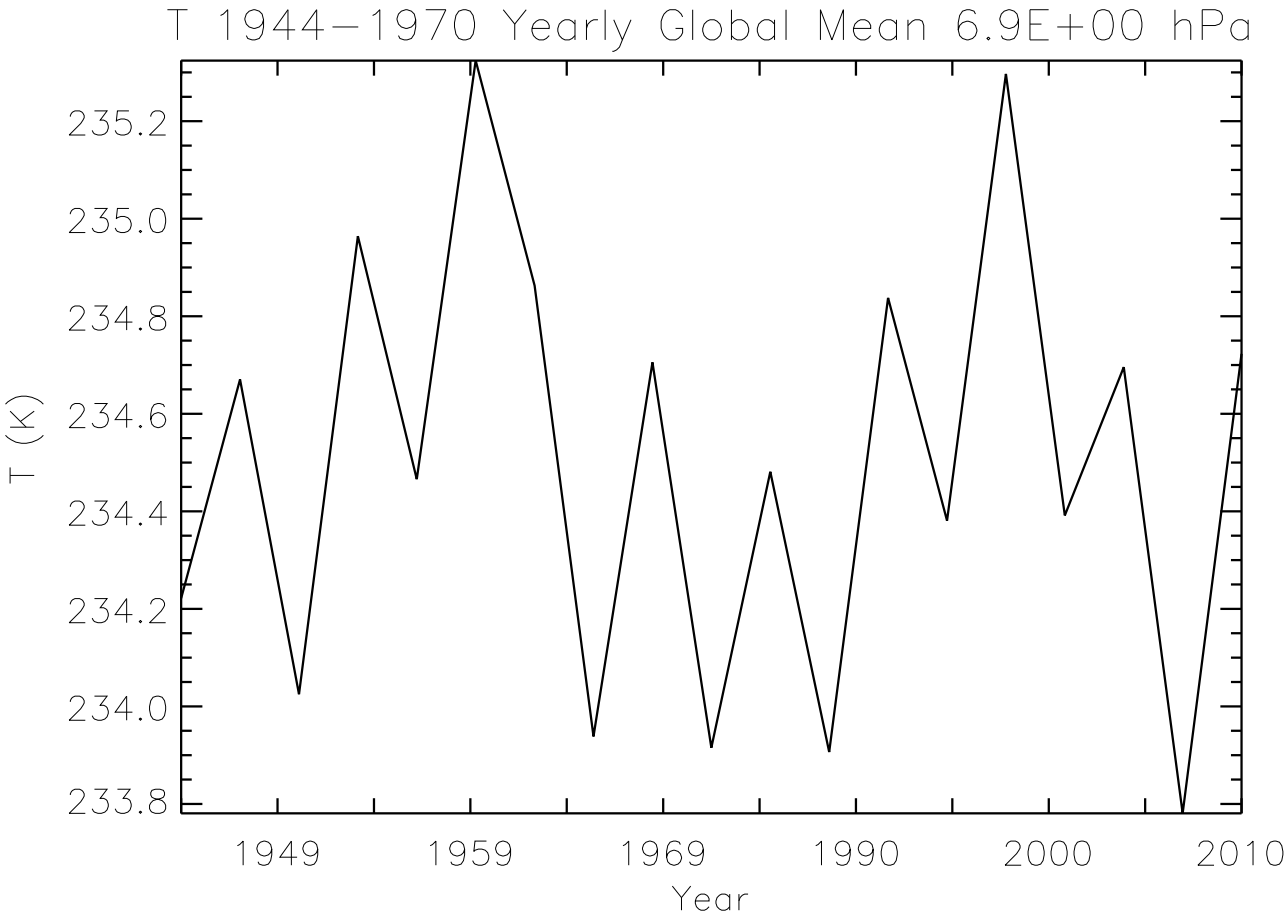

NO 1944–1970 Yearly Global Mean 4.3E+00 hPa
5.0×10⁻⁹
4.9×10⁻⁹
4.8×10⁻⁹
4.7×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

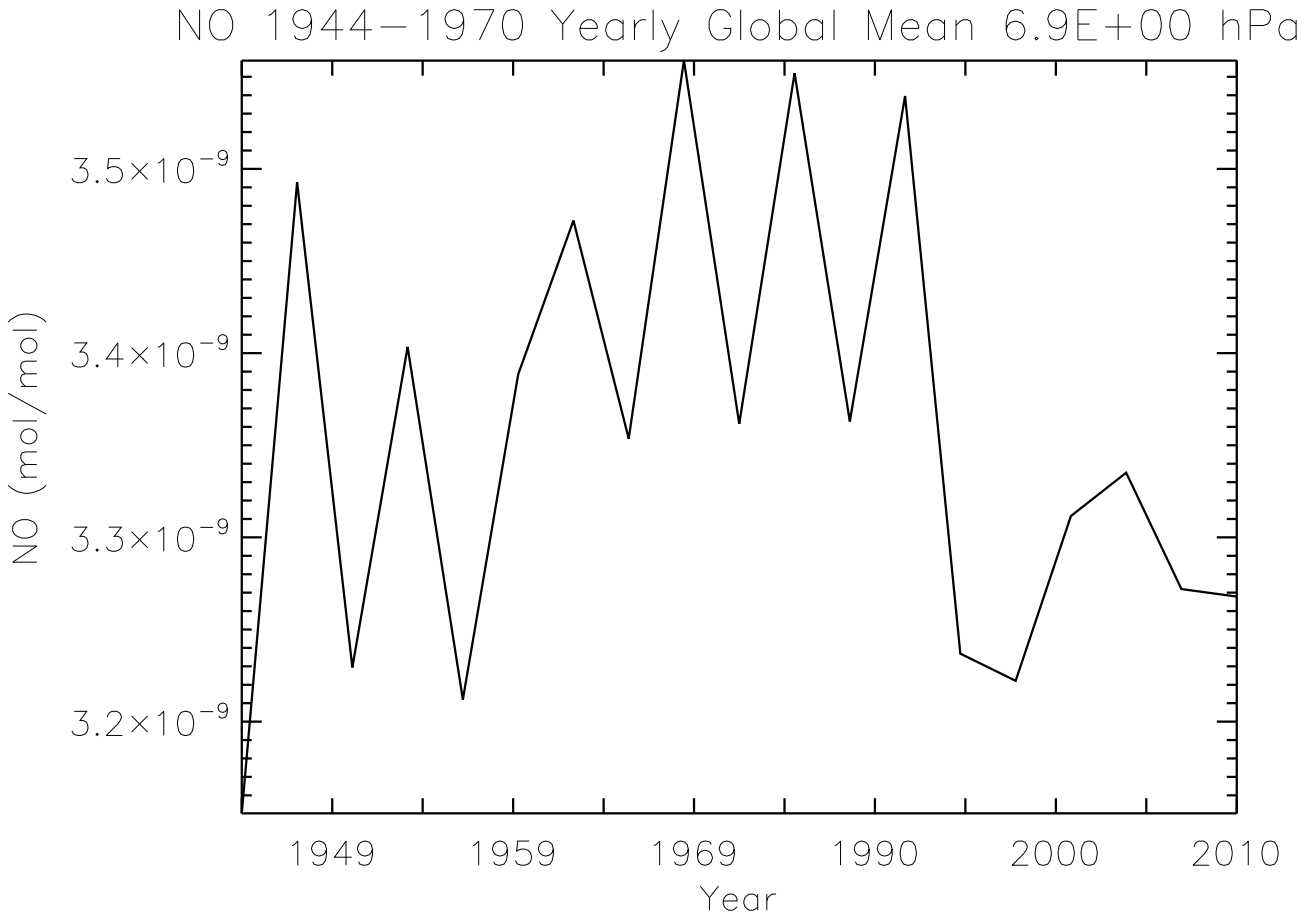

CO2 1944–1970 Yearly Global Mean 5.5E+00 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

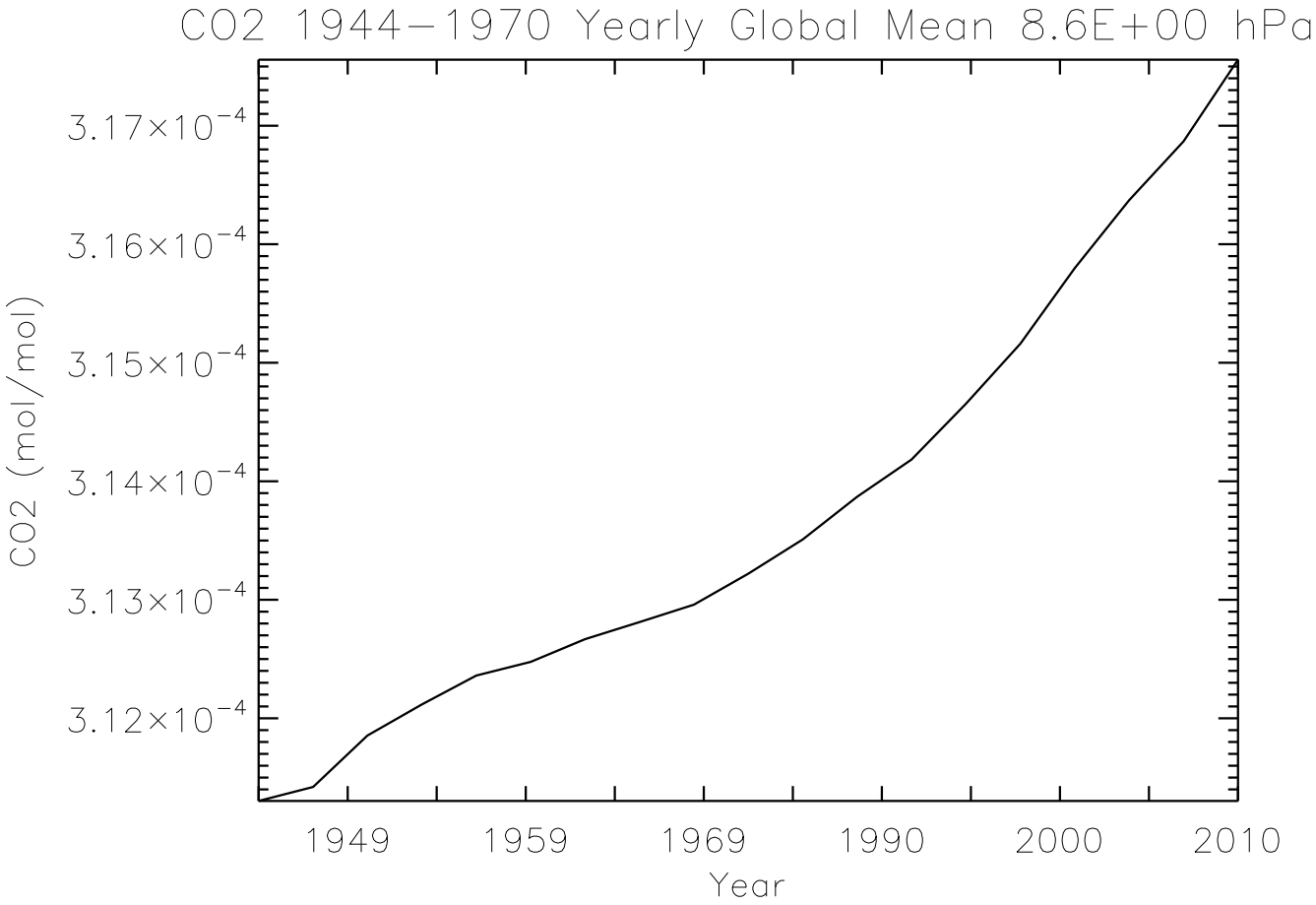

T 1944–1970 Yearly Global Mean 5.5E+00 hPa
239.0
238.8
238.6
238.4
238.2
238.0
237.8
T (K)
1949
1959
1969
1990
2000
2010
Year

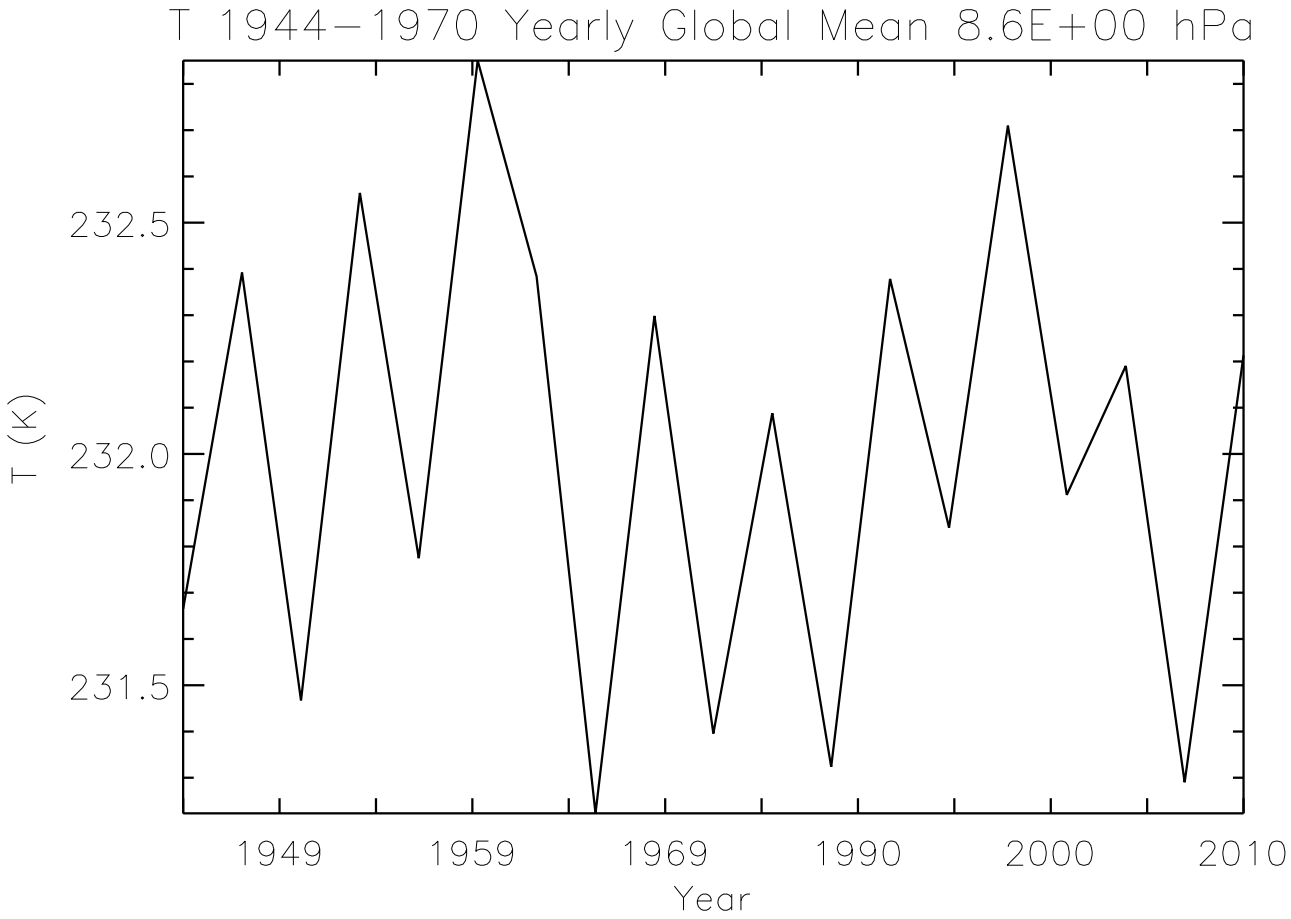

NO 1944–1970 Yearly Global Mean 5.5E+00 hPa
NO (mol/mol)
4.2×10⁻⁹
4.1×10⁻⁹
4.0×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

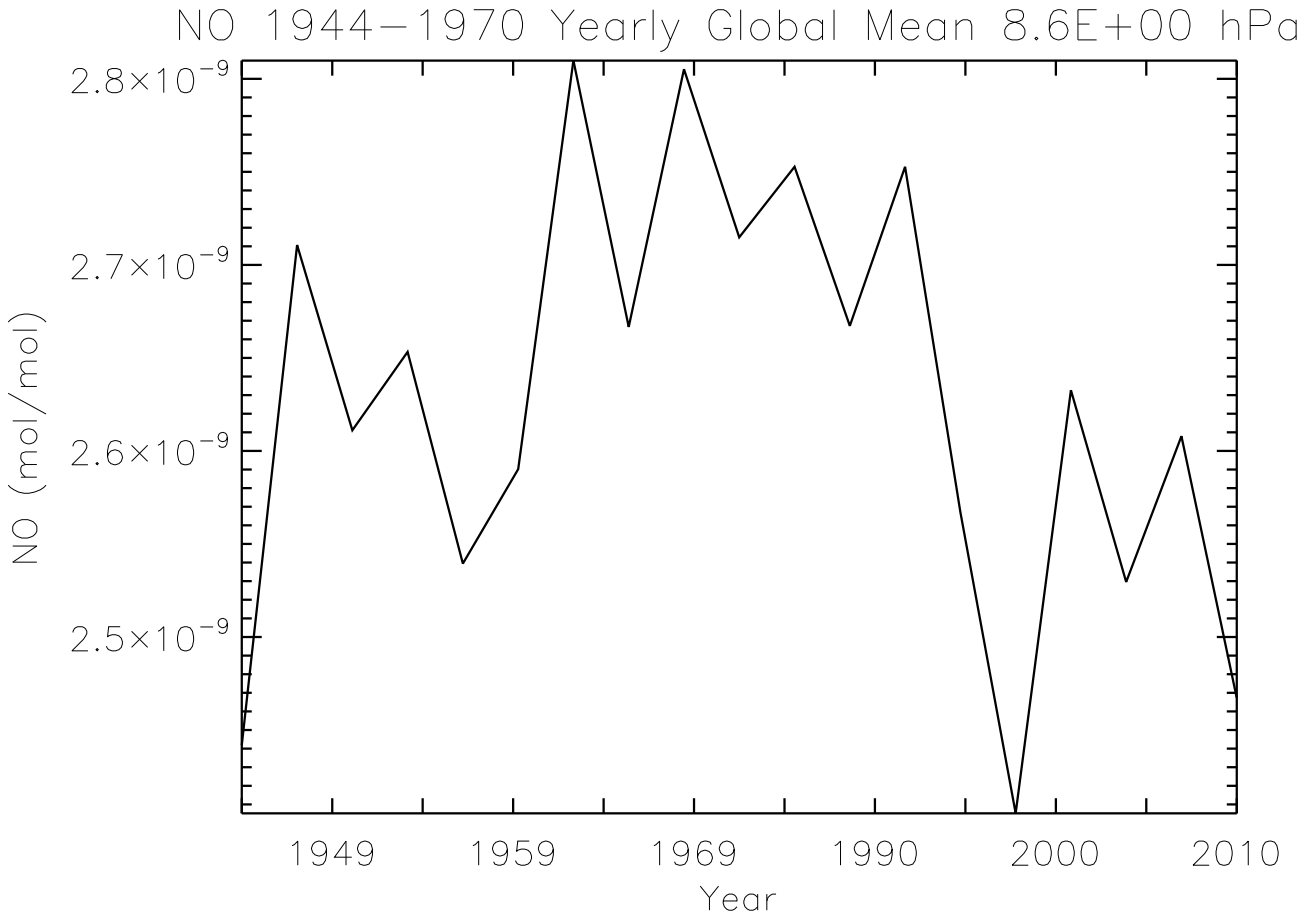

CO2 1944–1970 Yearly Global Mean 6.9E+00 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

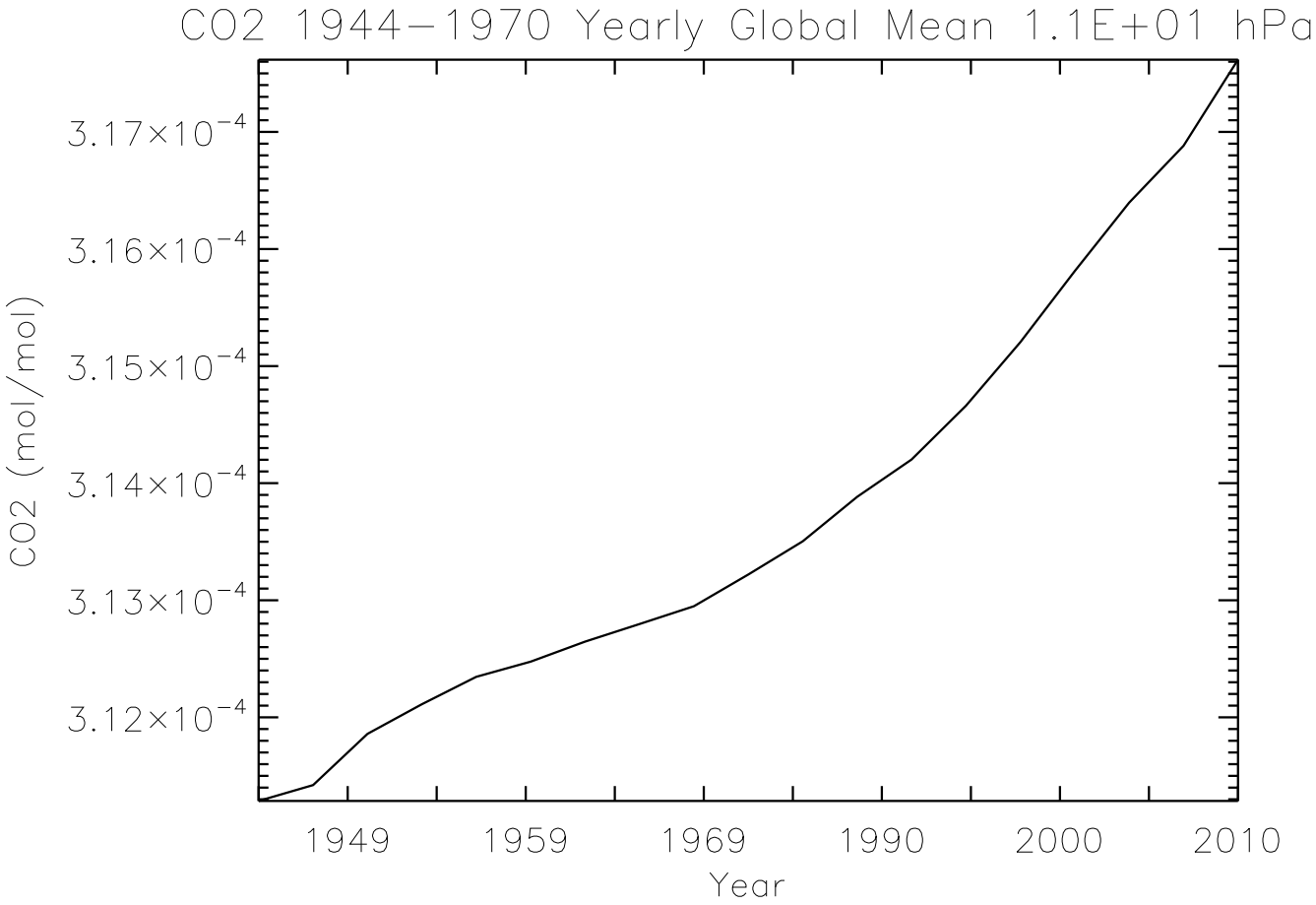

T 1944–1970 Yearly Global Mean 6.9E+00 hPa
T (K)
235.2
235.0
234.8
234.6
234.4
234.2
234.0
233.8
1949
1959
1969
1990
2000
2010
Year

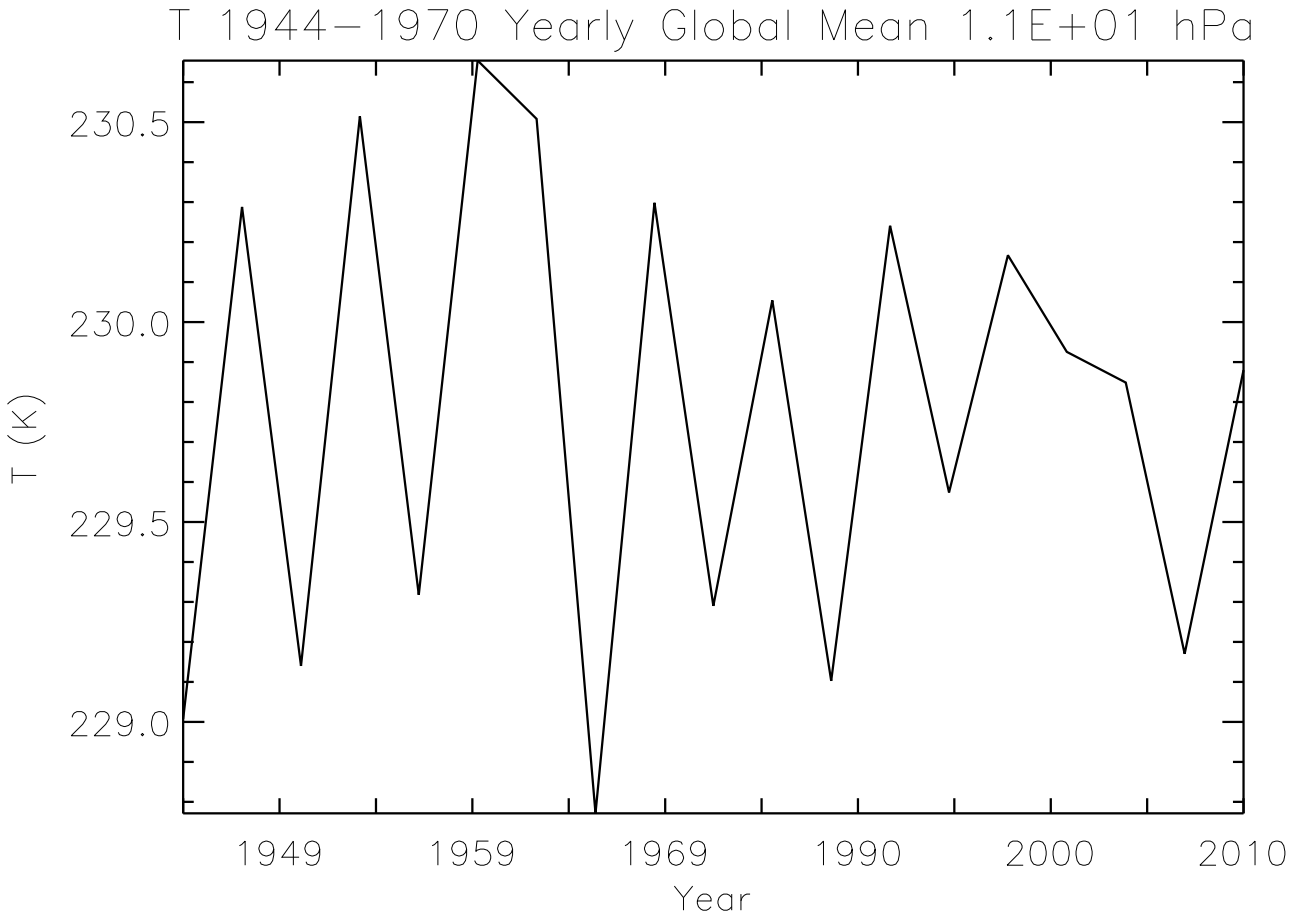

NO 1944–1970 Yearly Global Mean 6.9E+00 hPa
NO (mol/mol)
3.5×10⁻⁹
3.4×10⁻⁹
3.3×10⁻⁹
3.2×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

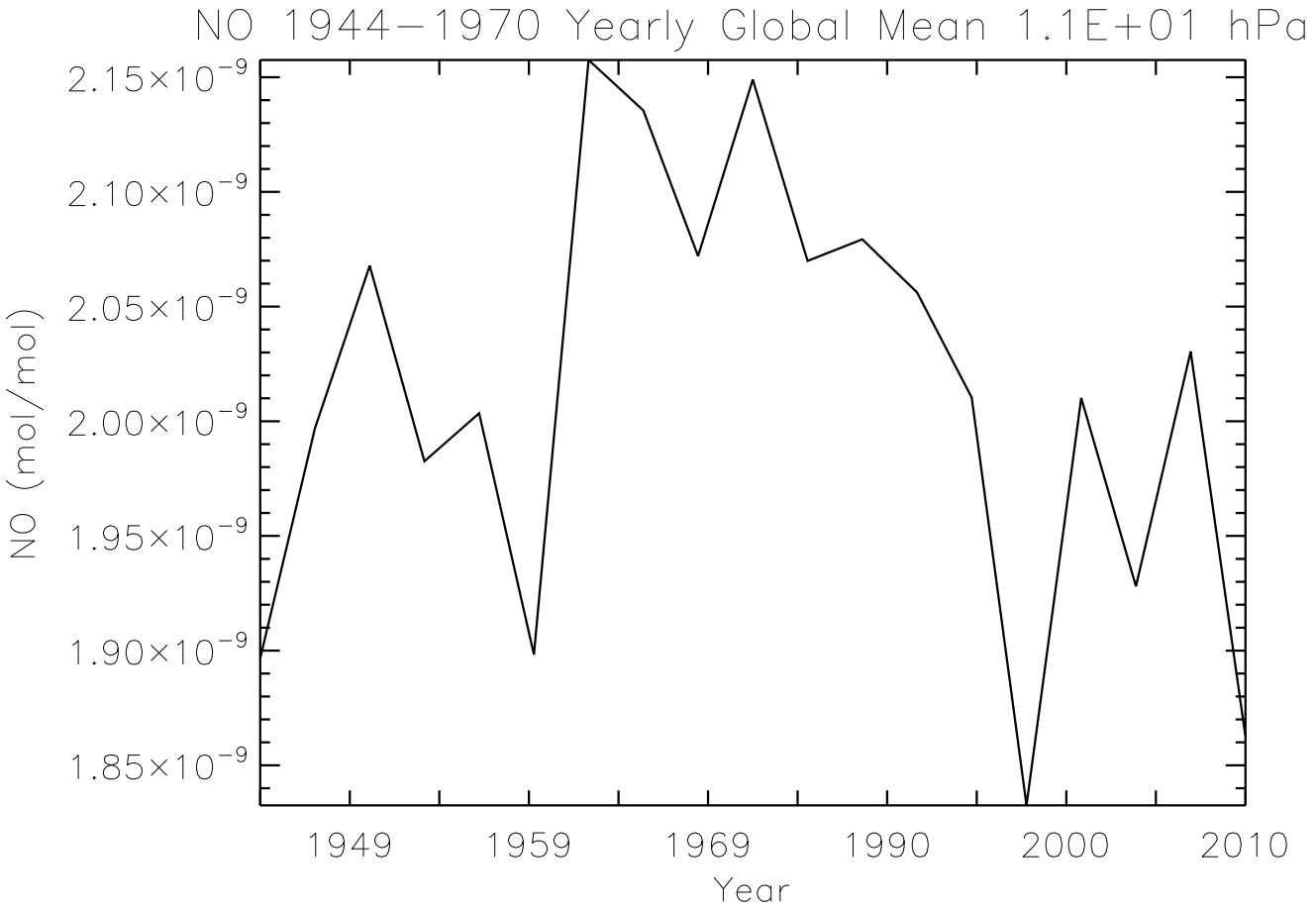

CO2 1944–1970 Yearly Global Mean 8.6E+00 hPa
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

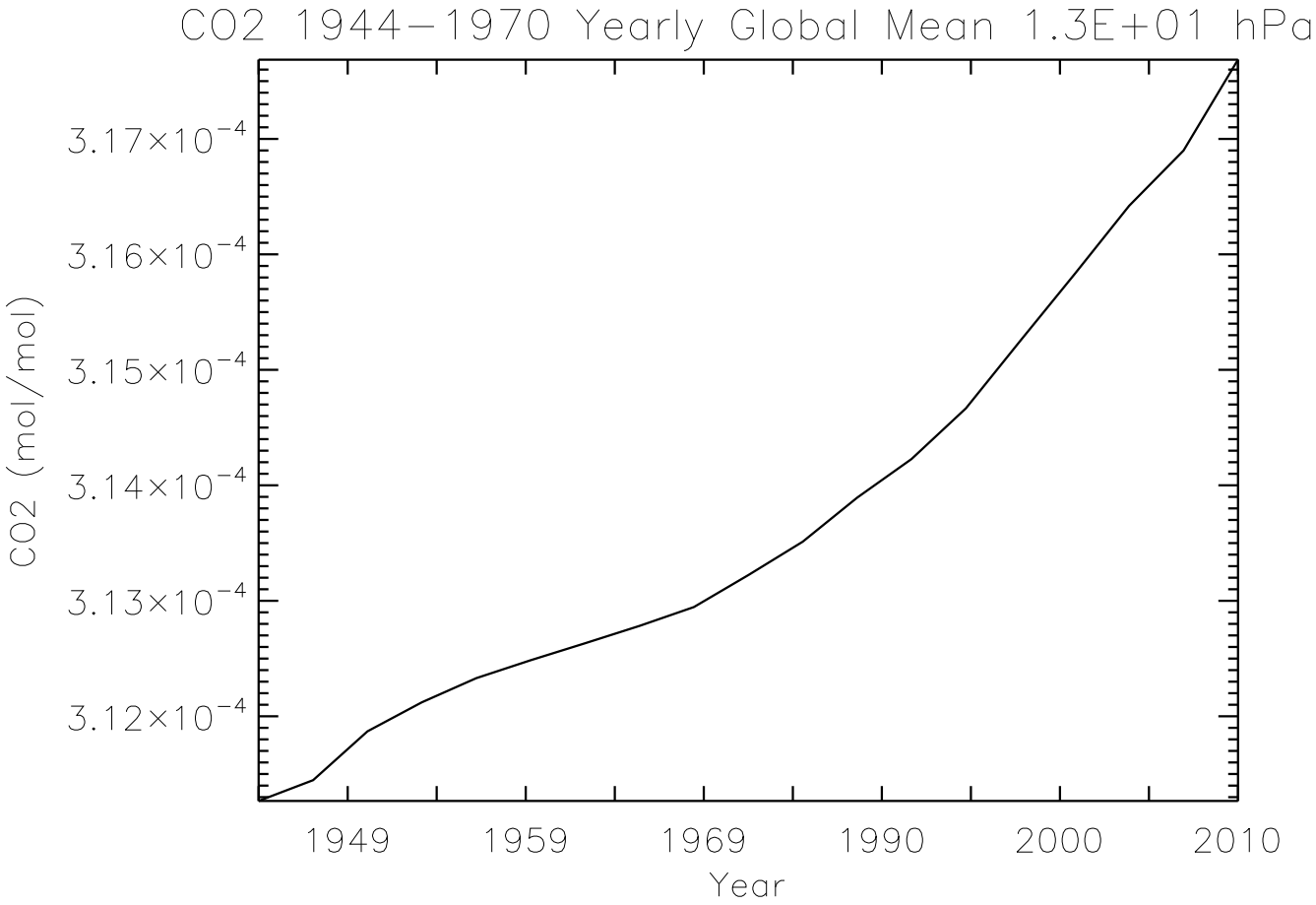

T 1944–1970 Yearly Global Mean 8.6E+00 hPa
T (K)
232.5
232.0
231.5
1949
1959
1969
1990
2000
2010
Year

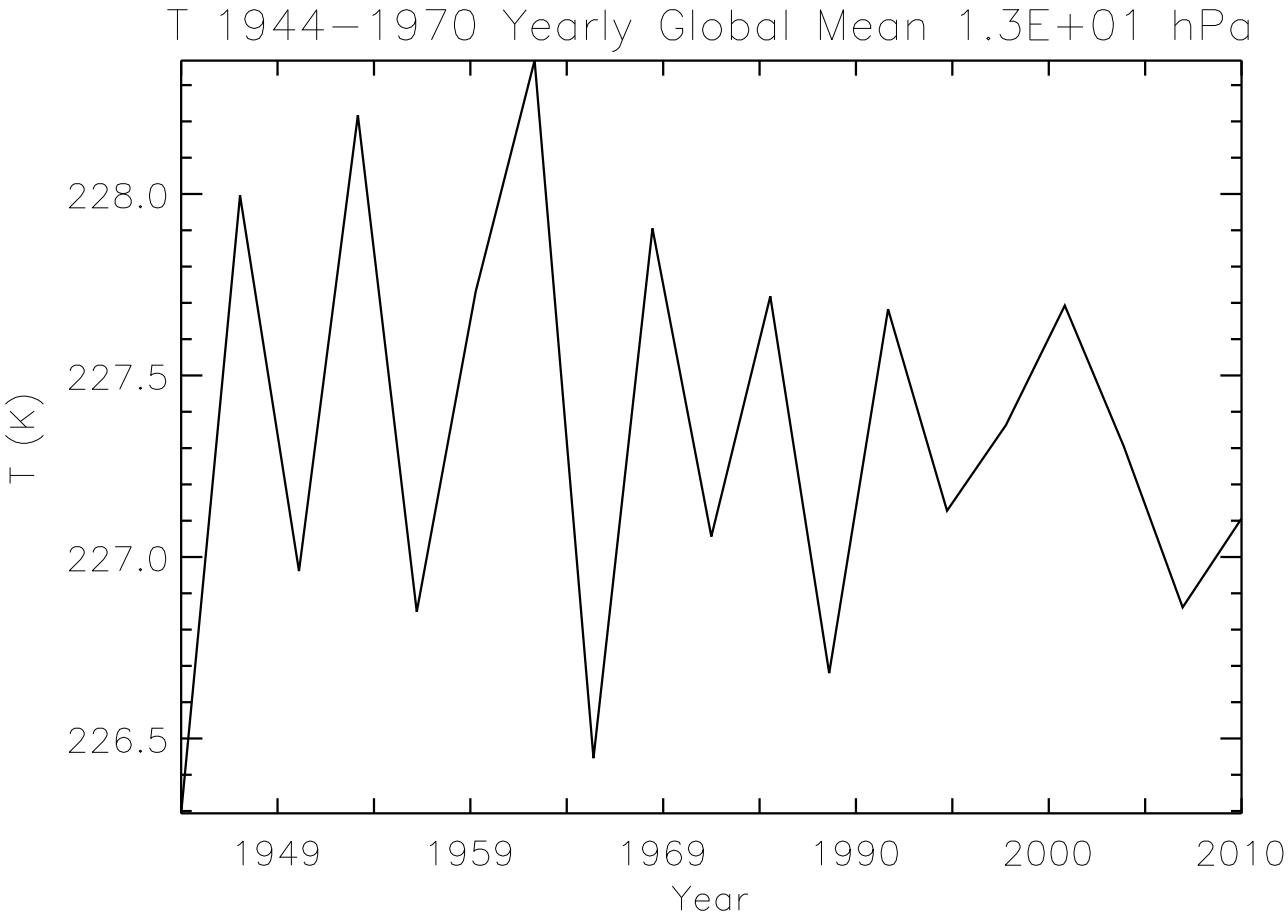

NO 1944–1970 Yearly Global Mean 8.6E+00 hPa
2.8×10⁻⁹
2.7×10⁻⁹
2.6×10⁻⁹
2.5×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

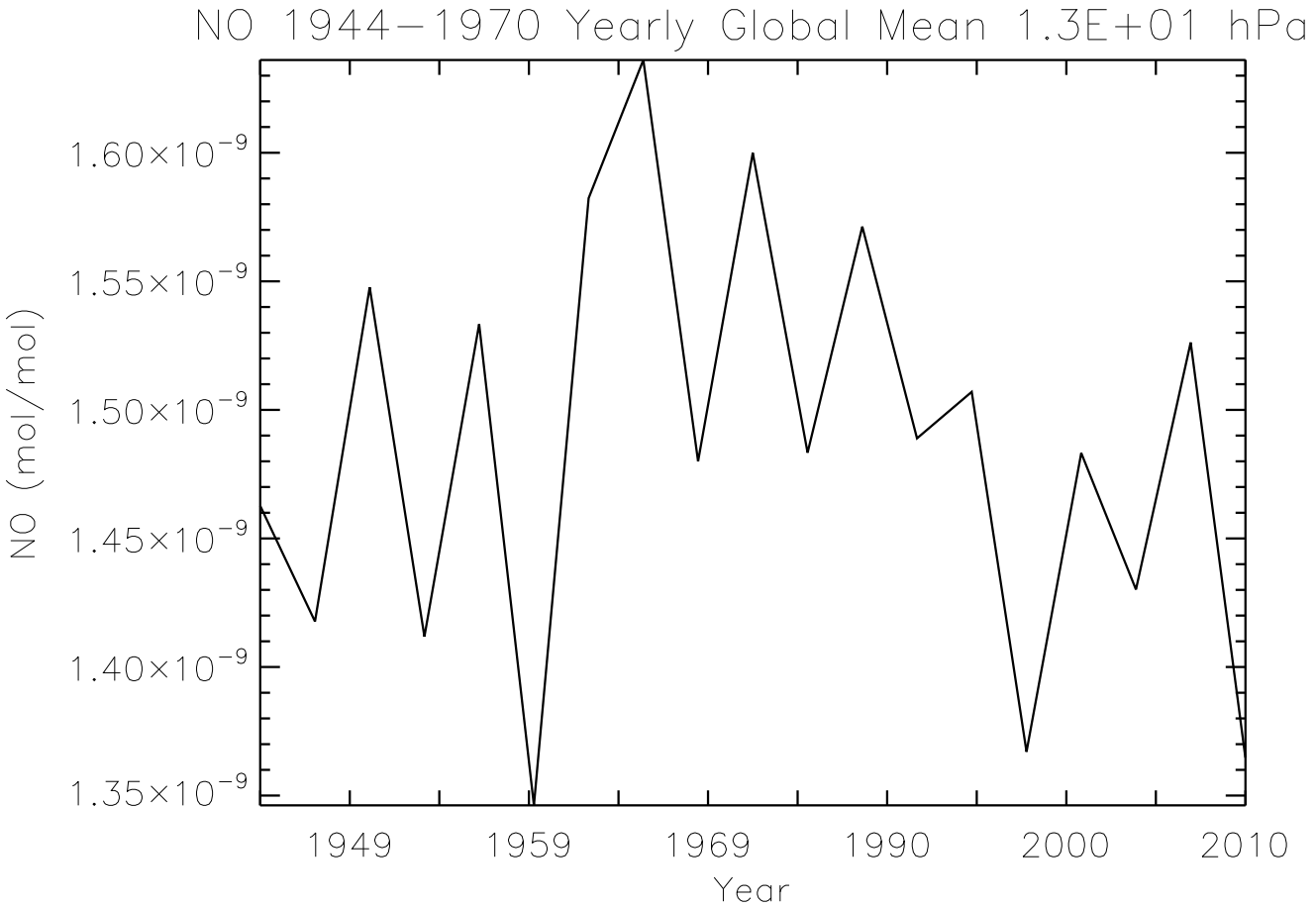

CO2 1944–1970 Yearly Global Mean 1.1E+01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

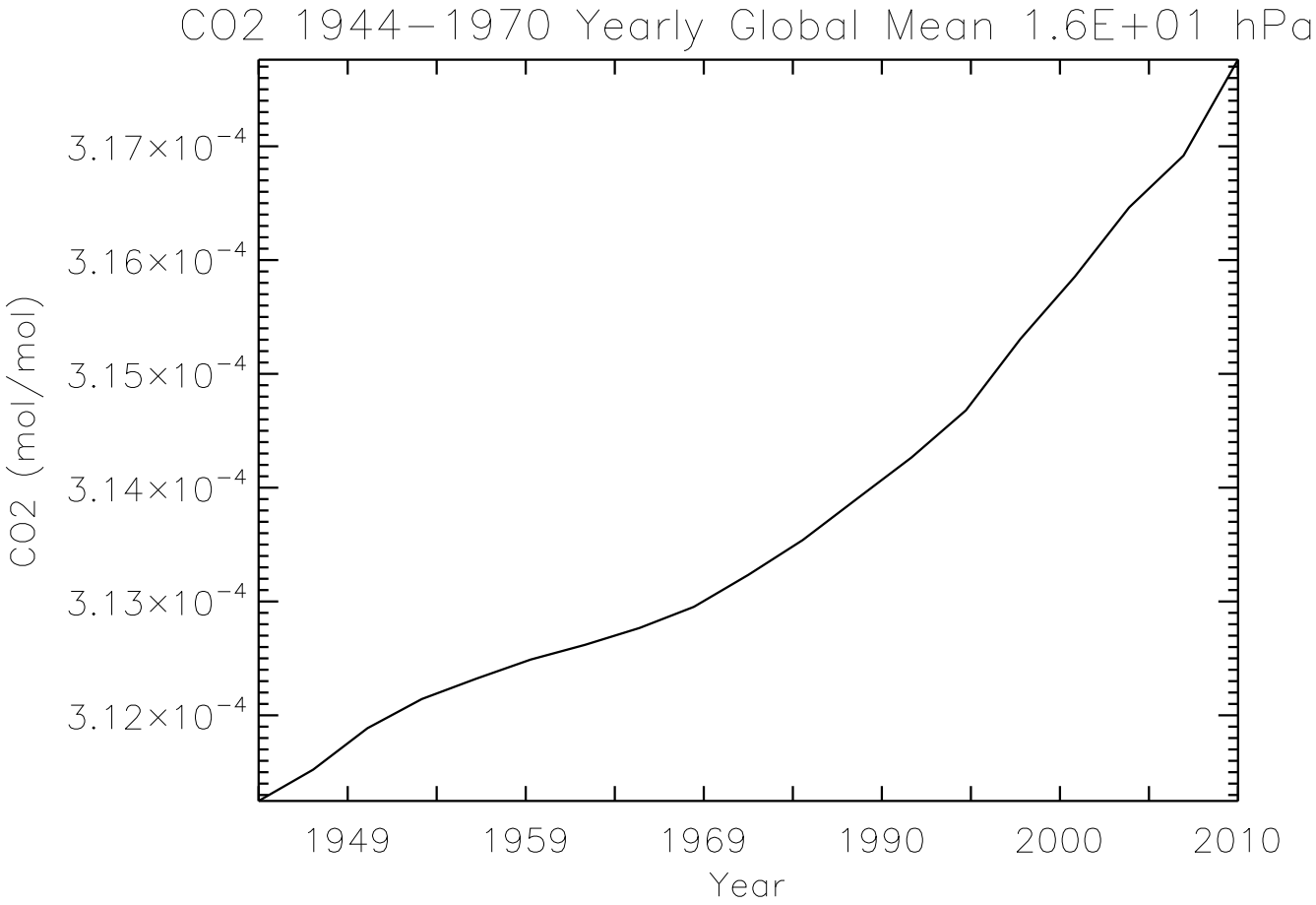

T 1944–1970 Yearly Global Mean 1.1E+01 hPa
230.5
230.0
229.5
229.0
T (K)
1949
1959
1969
1990
2000
2010
Year

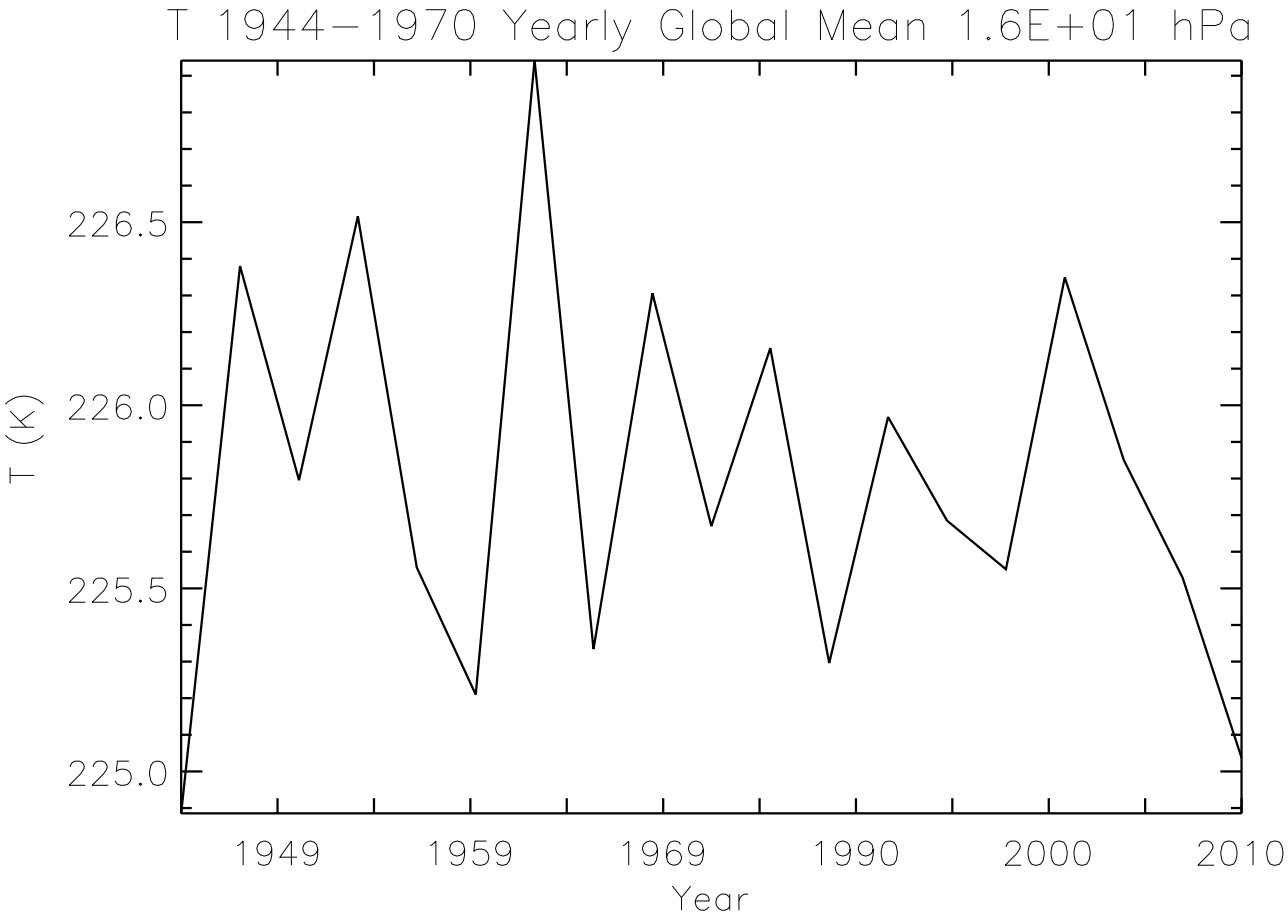

NO 1944–1970 Yearly Global Mean 1.1E+01 hPa
NO (mol/mol)
2.15×10⁻⁹
2.10×10⁻⁹
2.05×10⁻⁹
2.00×10⁻⁹
1.95×10⁻⁹
1.90×10⁻⁹
1.85×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

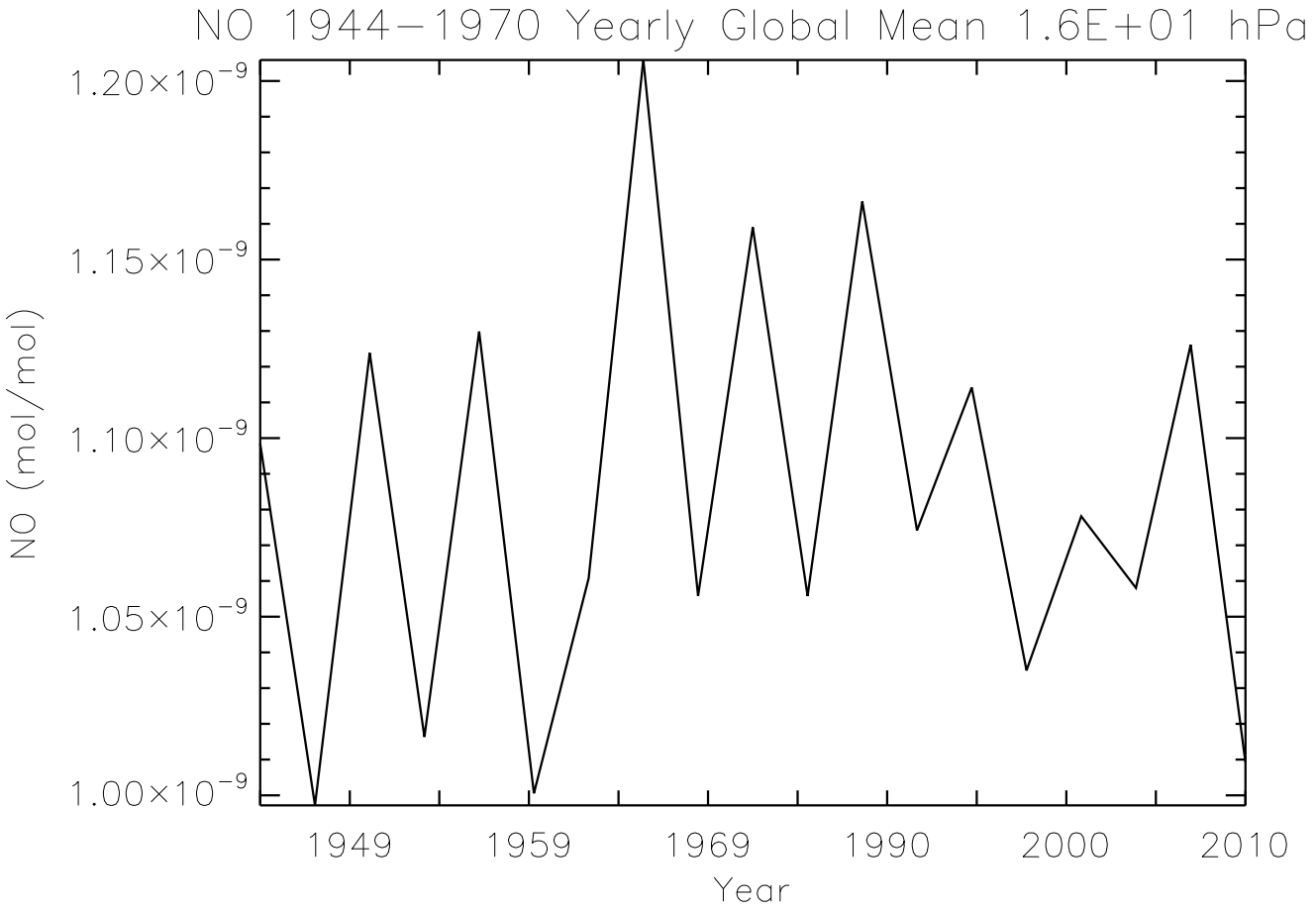

CO2 1944–1970 Yearly Global Mean 1.3E+01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

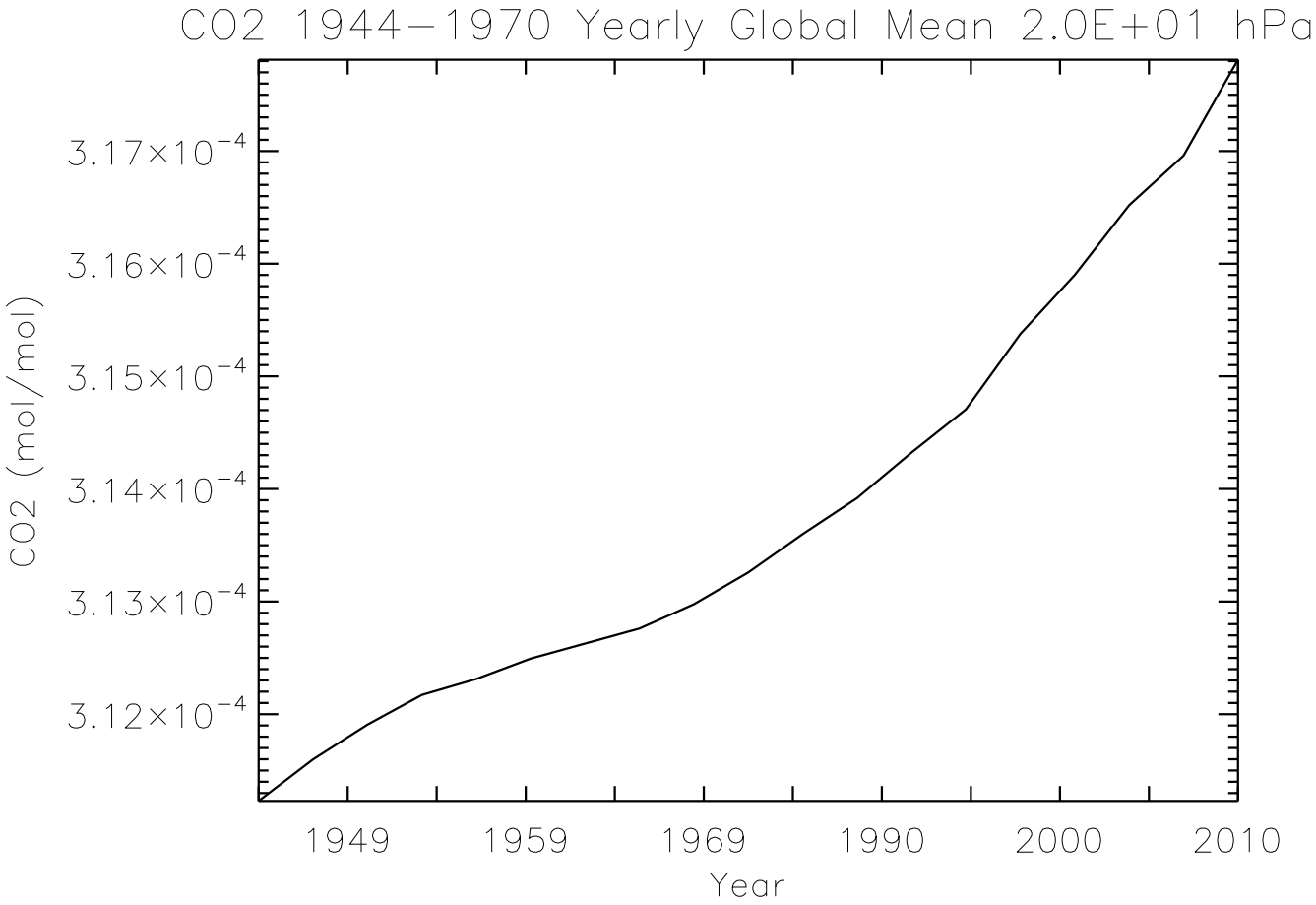

T 1944–1970 Yearly Global Mean 1.3E+01 hPa
228.0
227.5
227.0
226.5
T (K)
1949
1959
1969
1990
2000
2010
Year

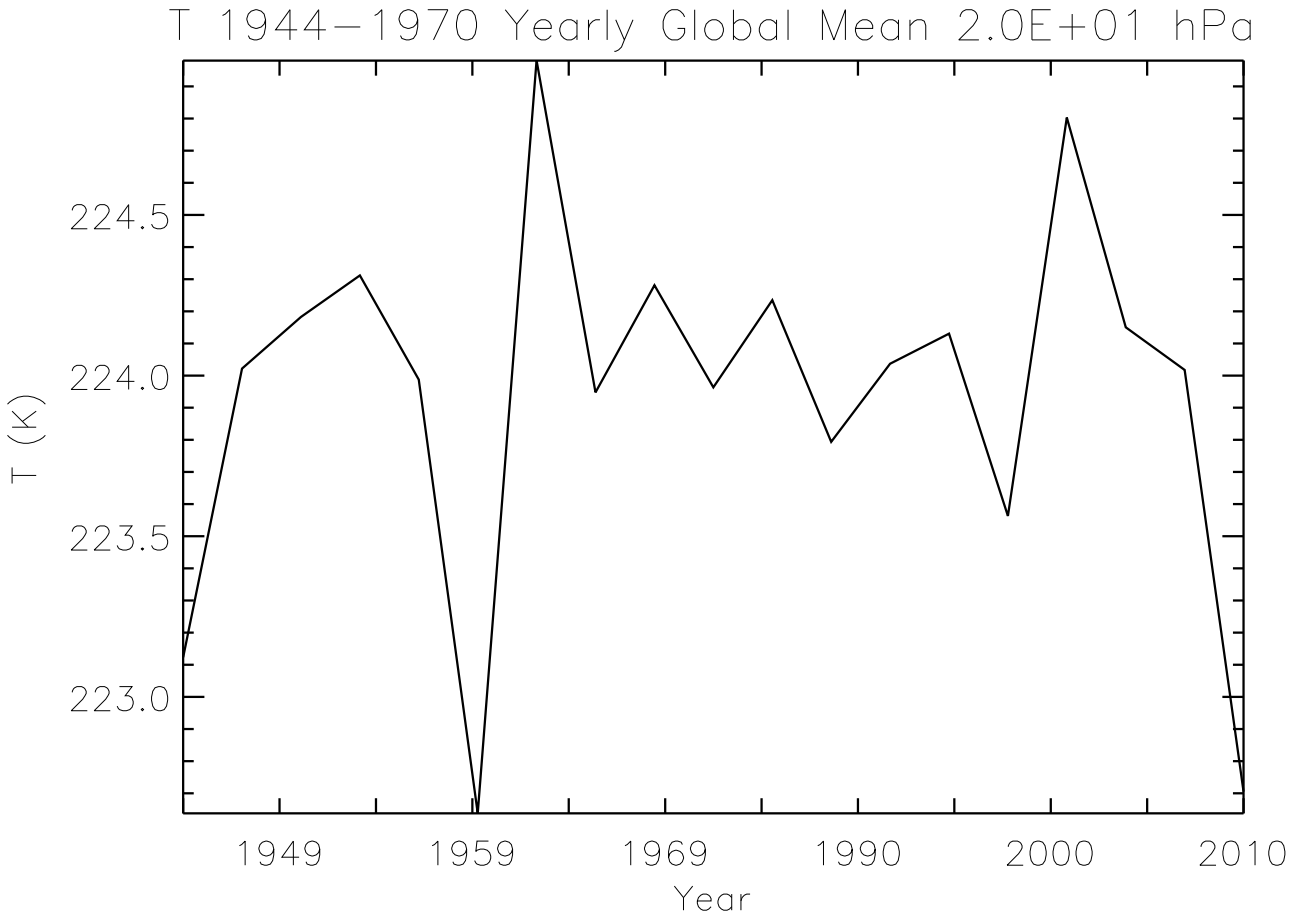

NO 1944–1970 Yearly Global Mean 1.3E+01 hPa
NO (mol/mol)
1.60×10⁻⁹
1.55×10⁻⁹
1.50×10⁻⁹
1.45×10⁻⁹
1.40×10⁻⁹
1.35×10⁻⁹
1949
1959
1969
1990
2000
2010
Year

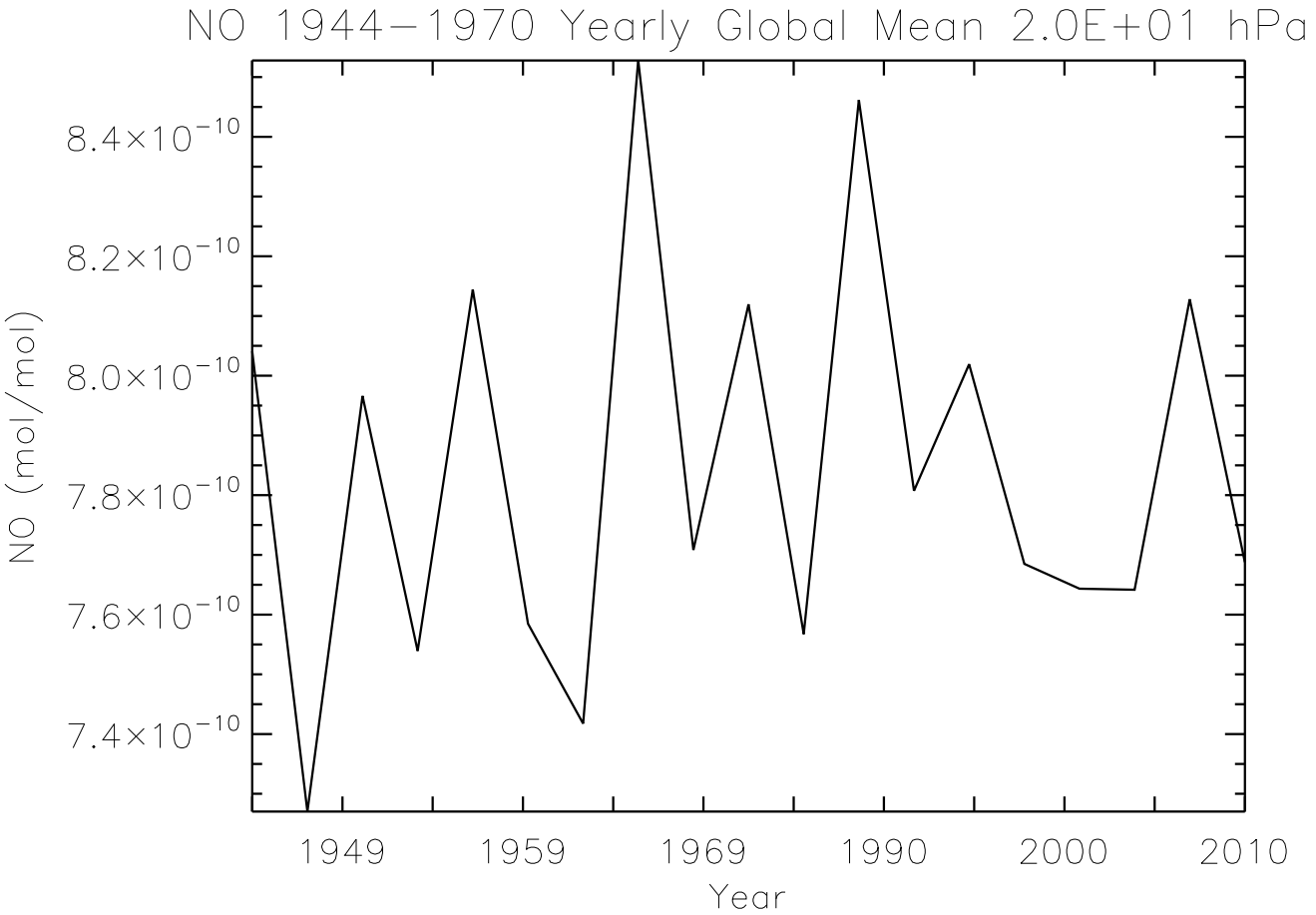

CO2 1944–1970 Yearly Global Mean 1.6E+01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

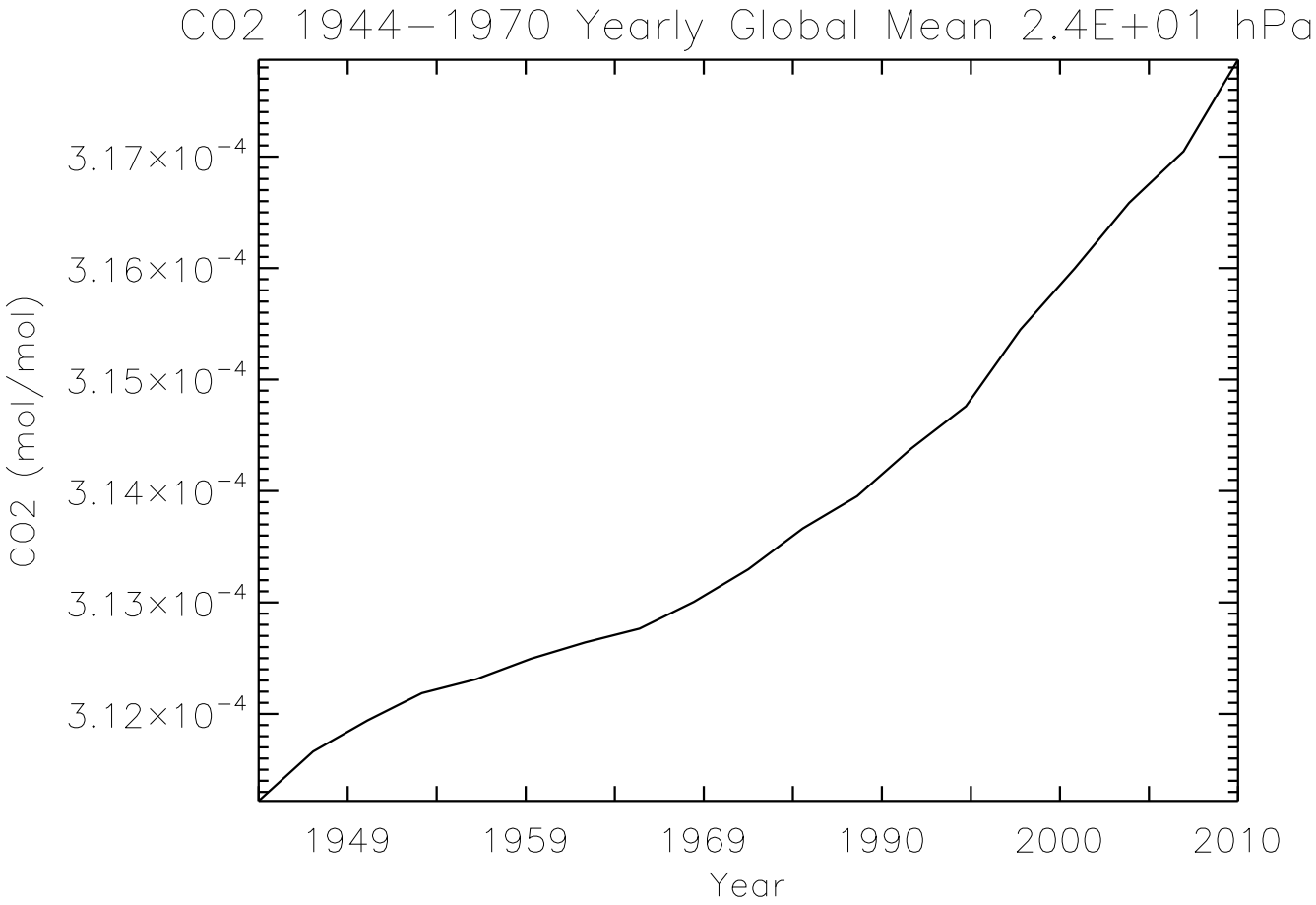

T 1944–1970 Yearly Global Mean 1.6E+01 hPa
T (K)
226.5
226.0
225.5
225.0
1949
1959
1969
1990
2000
2010
Year

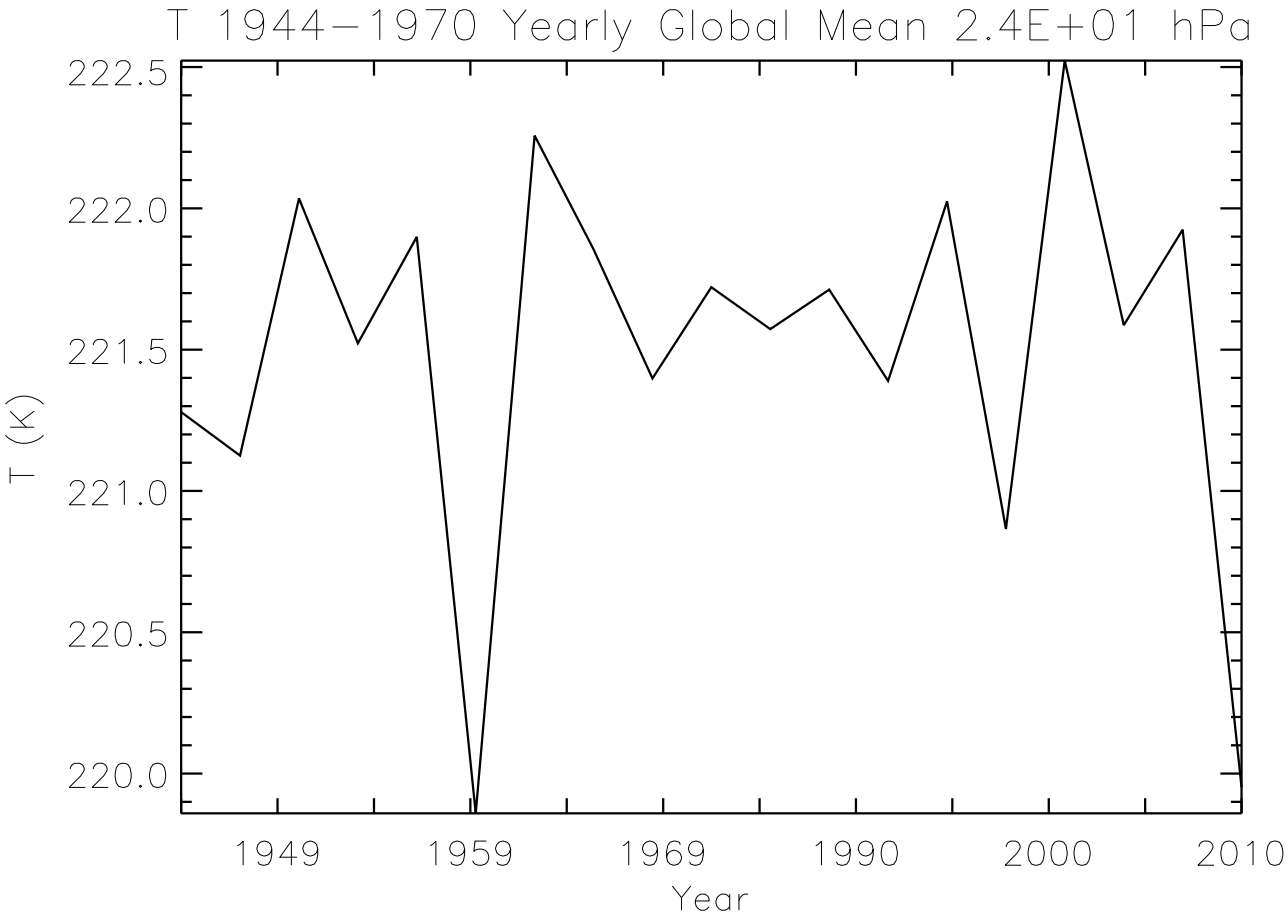

NO 1944–1970 Yearly Global Mean 1.6E+01 hPa
1.20×10⁻⁹
1.15×10⁻⁹
1.10×10⁻⁹
1.05×10⁻⁹
1.00×10⁻⁹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

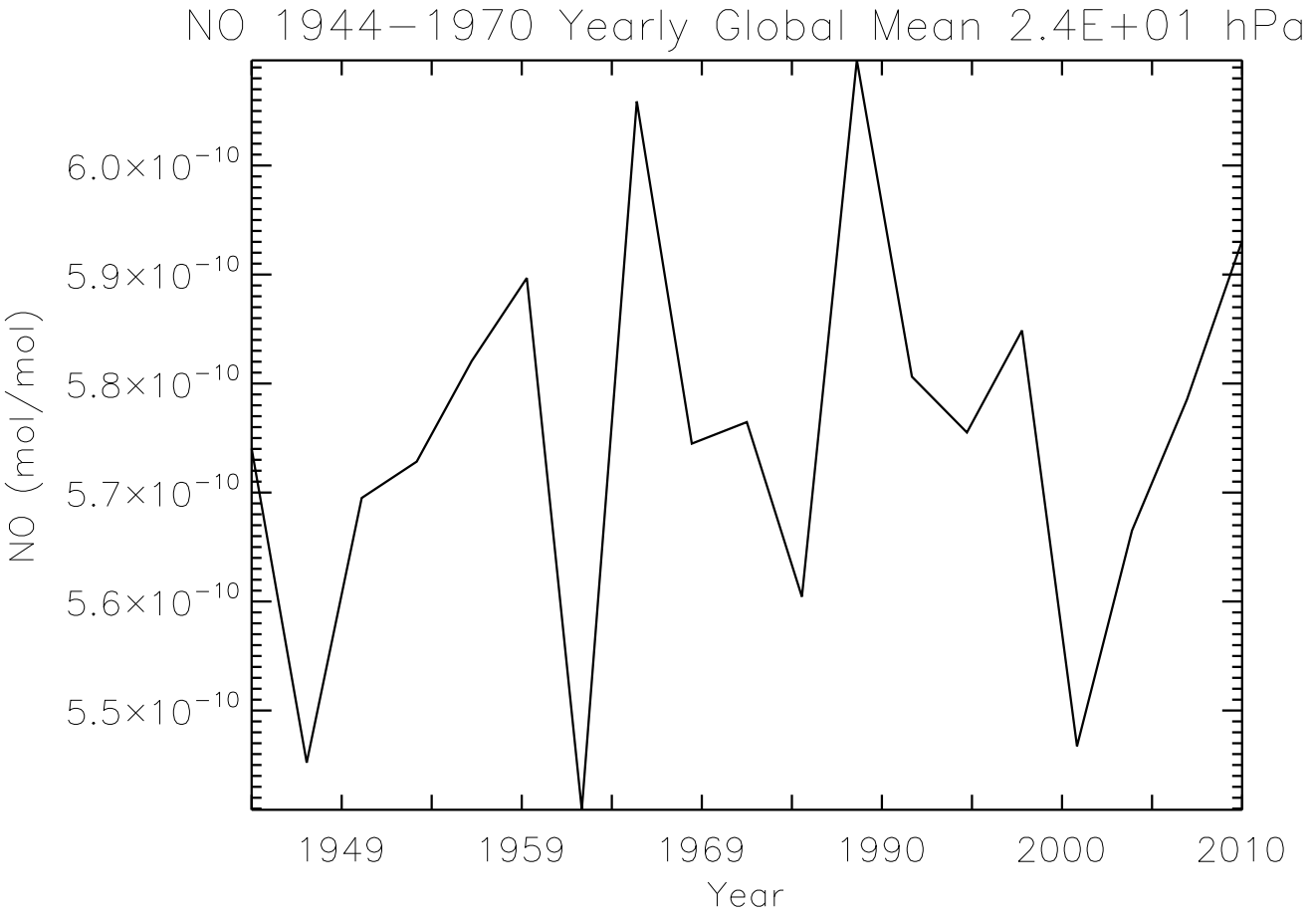

CO2 1944–1970 Yearly Global Mean 2.0E+01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

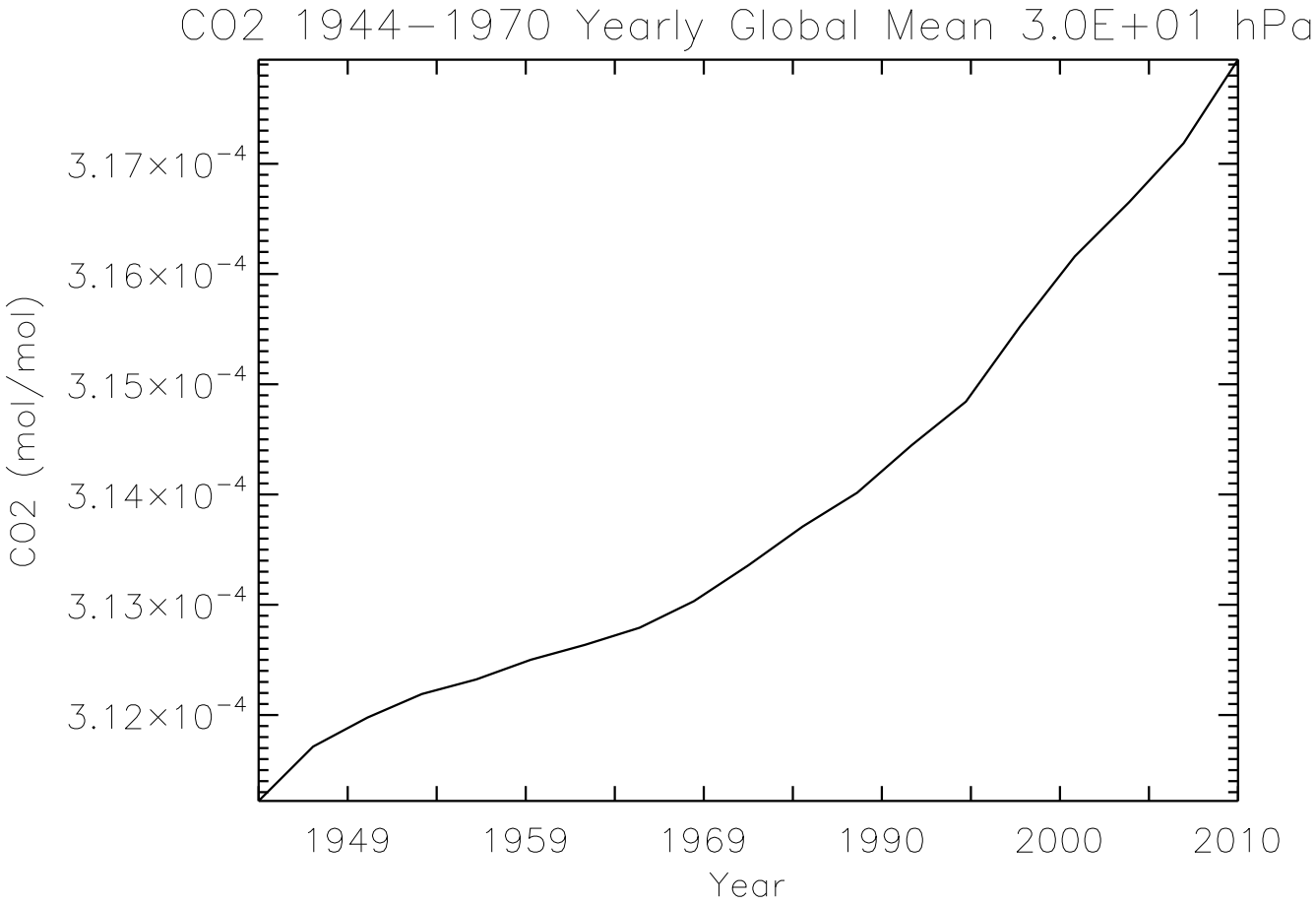

T 1944–1970 Yearly Global Mean 2.0E+01 hPa
T (K)
224.5
224.0
223.5
223.0
1949
1959
1969
1990
2000
2010
Year

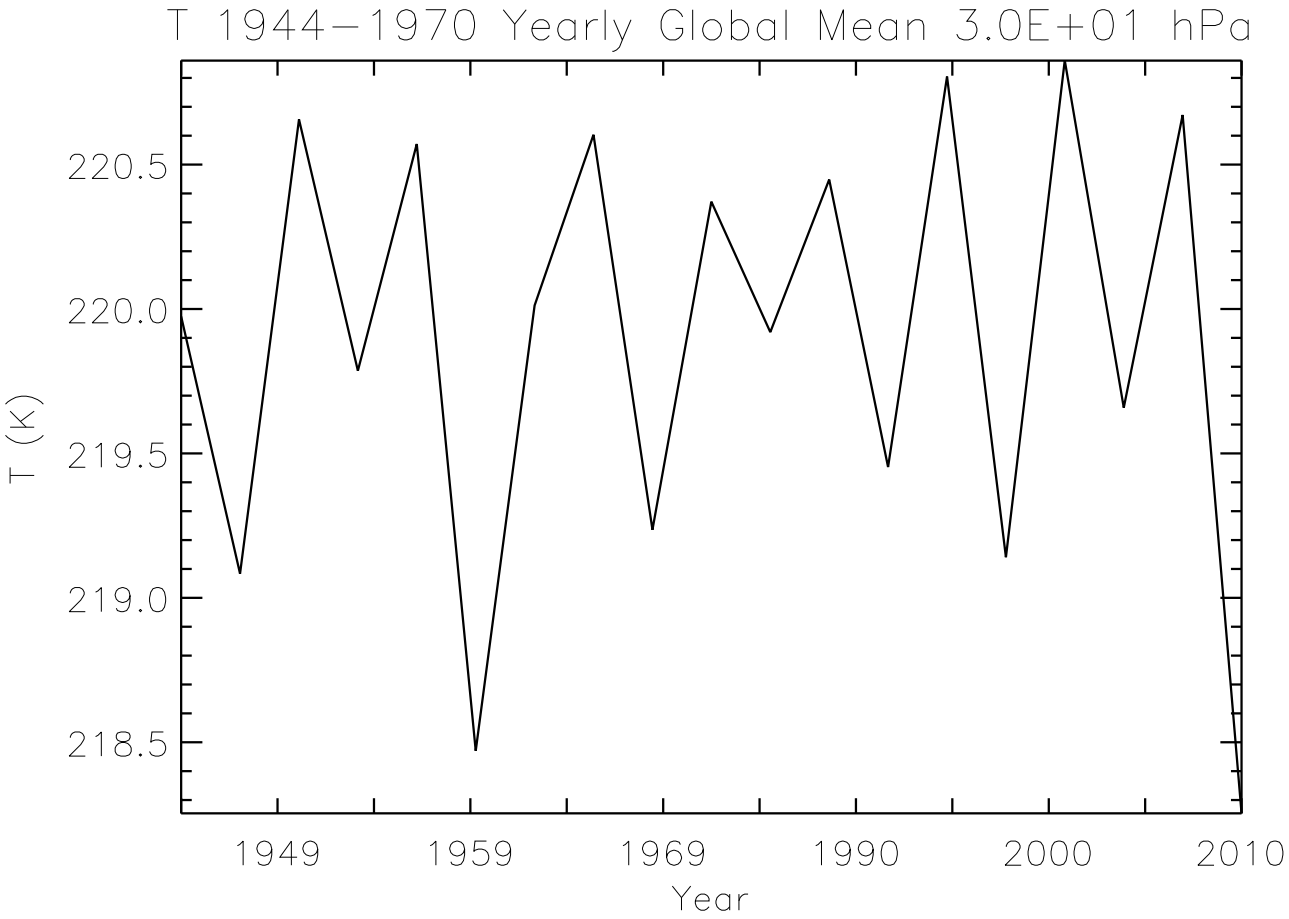

NO 1944–1970 Yearly Global Mean 2.0E+01 hPa
NO (mol/mol)
8.4×10⁻¹⁰
8.2×10⁻¹⁰
8.0×10⁻¹⁰
7.8×10⁻¹⁰
7.6×10⁻¹⁰
7.4×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

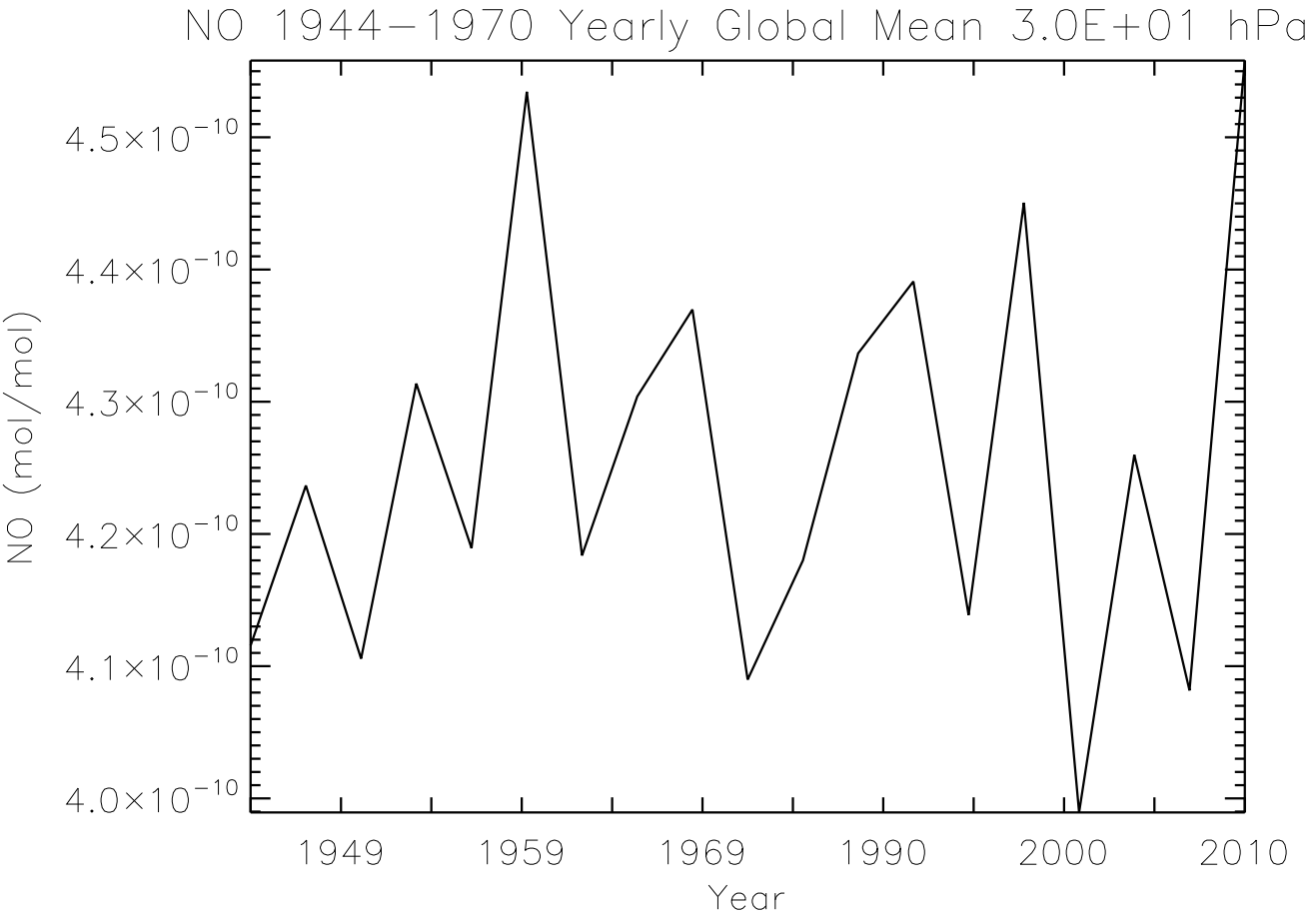

CO2 1944–1970 Yearly Global Mean 2.4E+01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

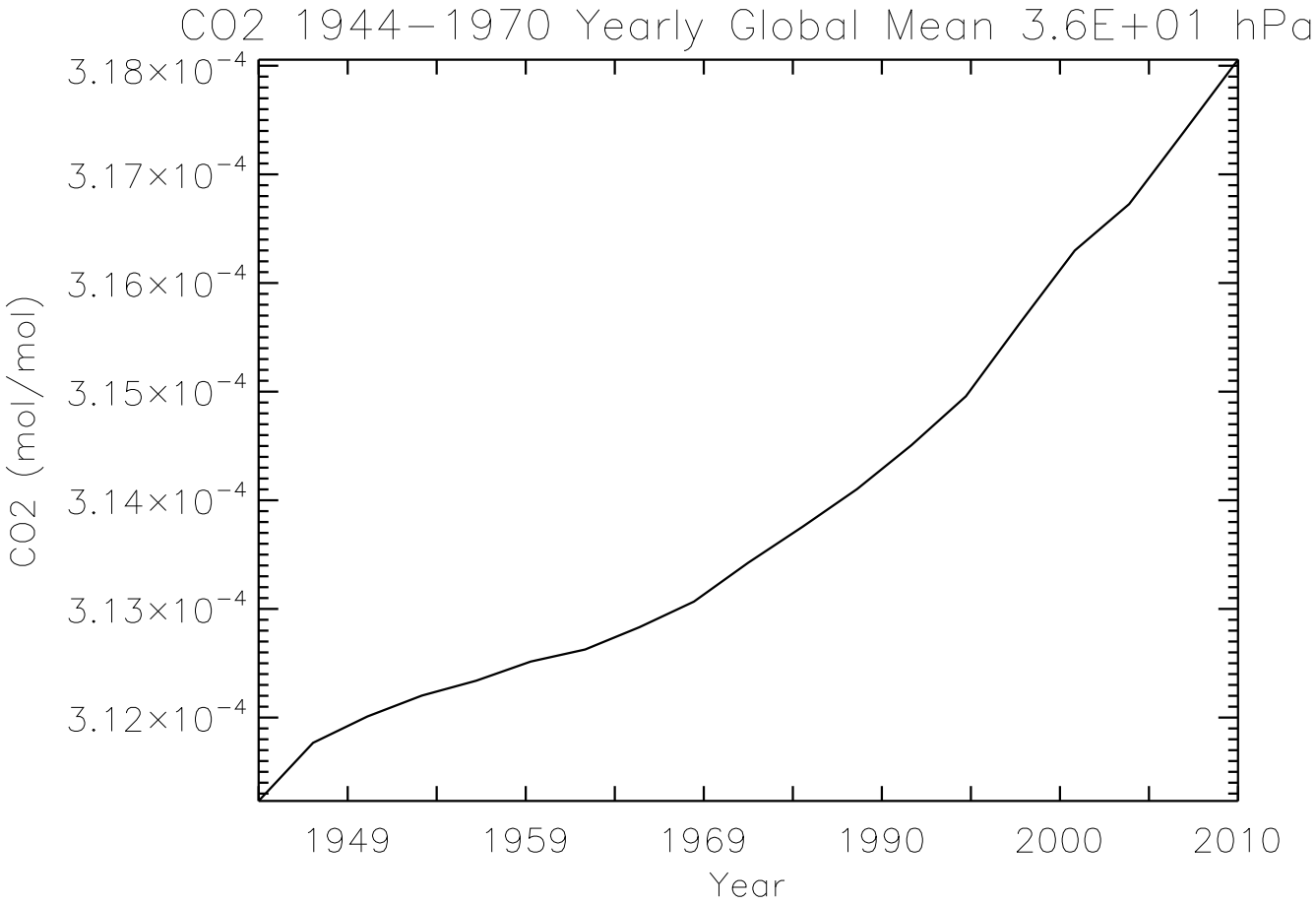

T 1944–1970 Yearly Global Mean 2.4E+01 hPa
222.5
222.0
221.5
221.0
220.5
220.0
T (K)
1949
1959
1969
1990
2000
2010
Year

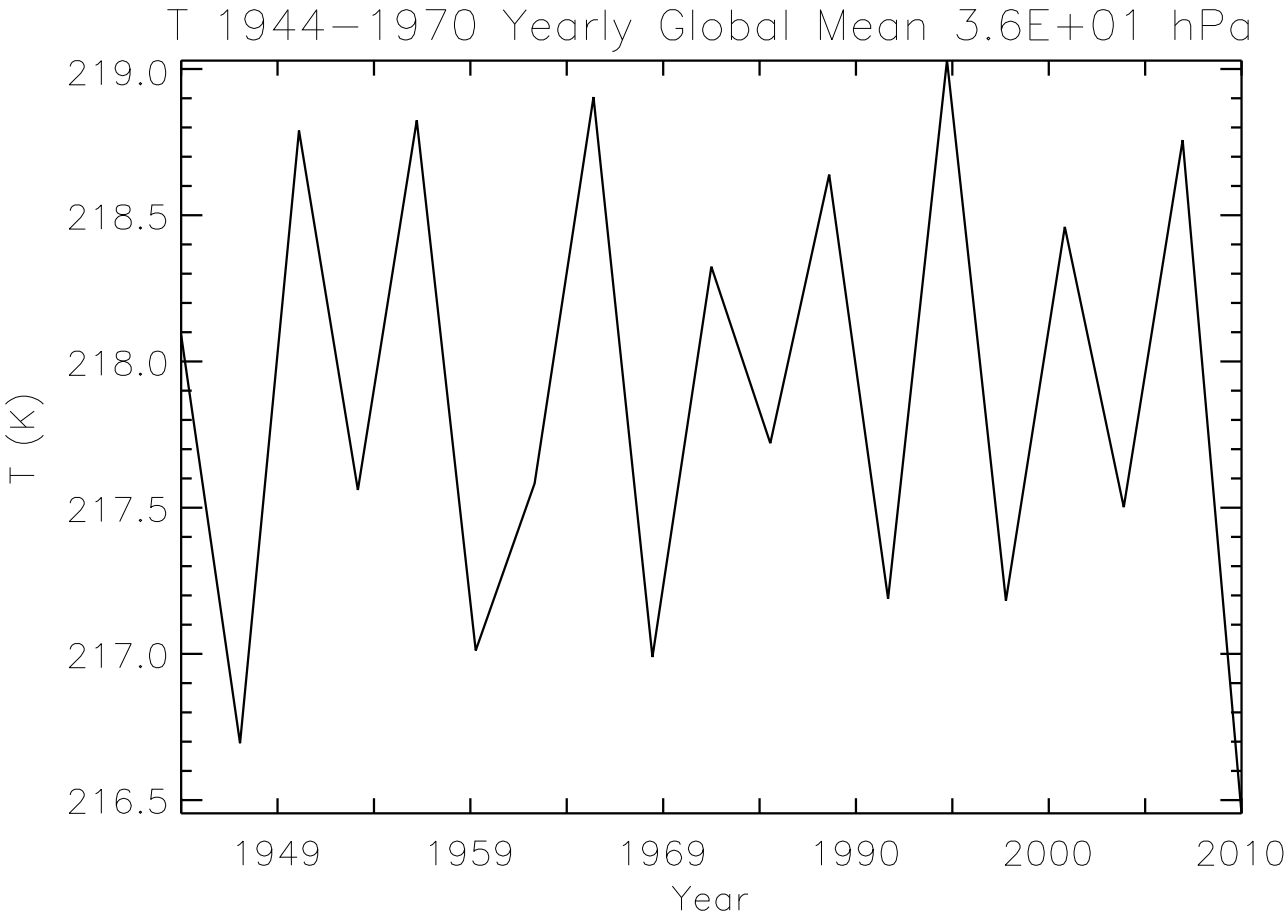

NO 1944–1970 Yearly Global Mean 2.4E+01 hPa
NO (mol/mol)
6.0×10⁻¹⁰
5.9×10⁻¹⁰
5.8×10⁻¹⁰
5.7×10⁻¹⁰
5.6×10⁻¹⁰
5.5×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

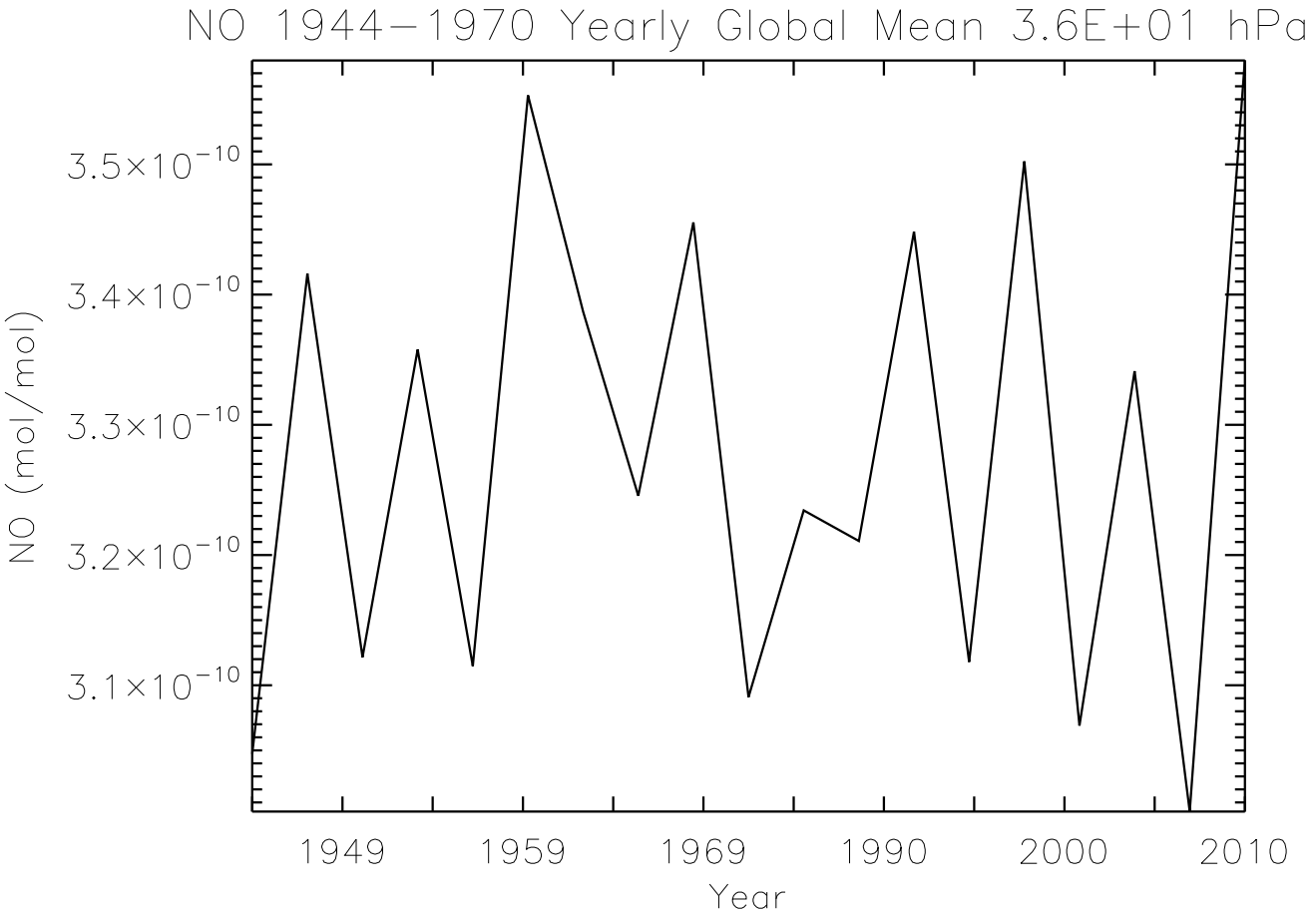

CO2 1944–1970 Yearly Global Mean 3.0E+01 hPa
CO2 (mol/mol)
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

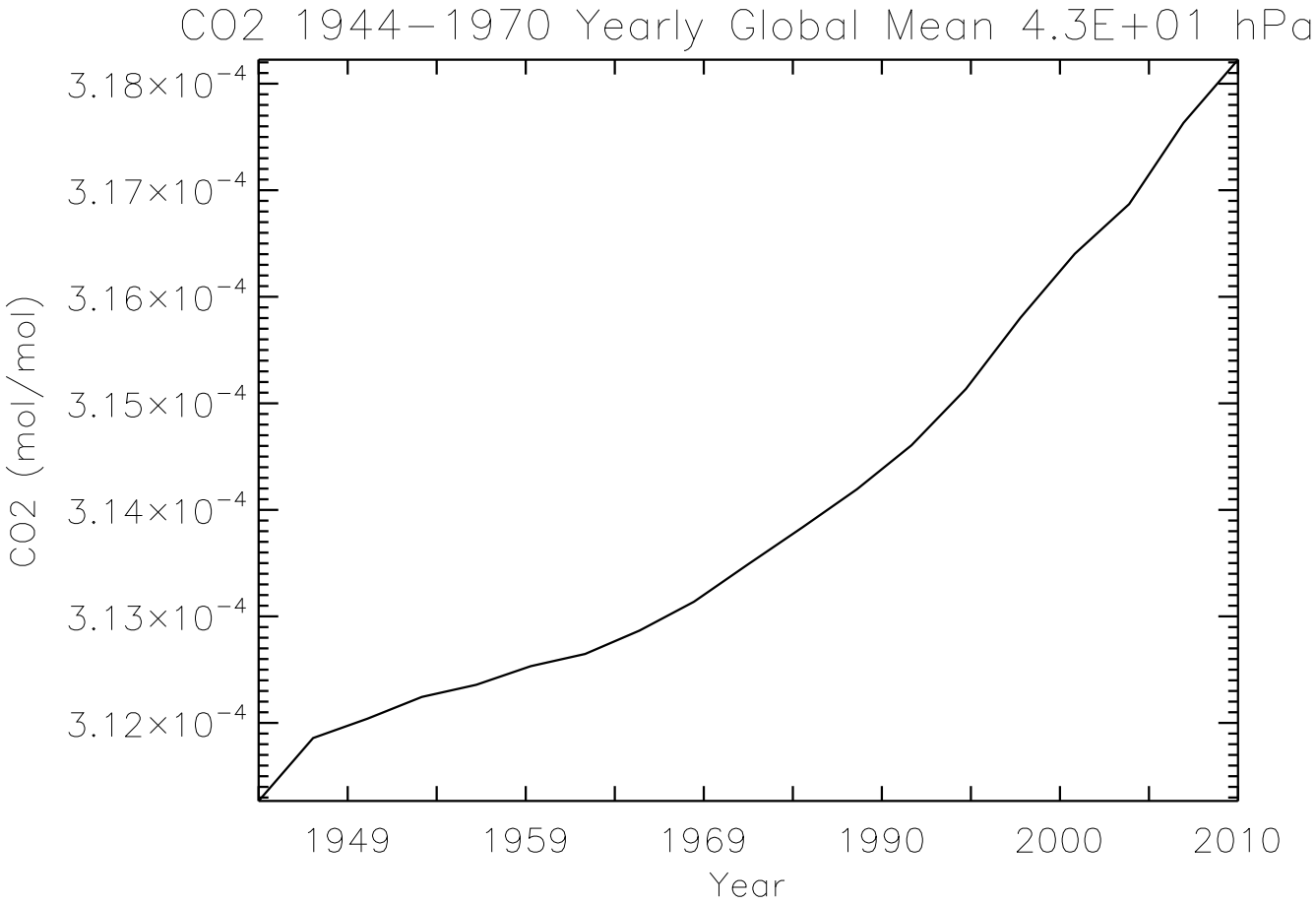

T 1944–1970 Yearly Global Mean 3.0E+01 hPa
220.5
220.0
219.5
219.0
218.5
T (K)
1949
1959
1969
1990
2000
2010
Year

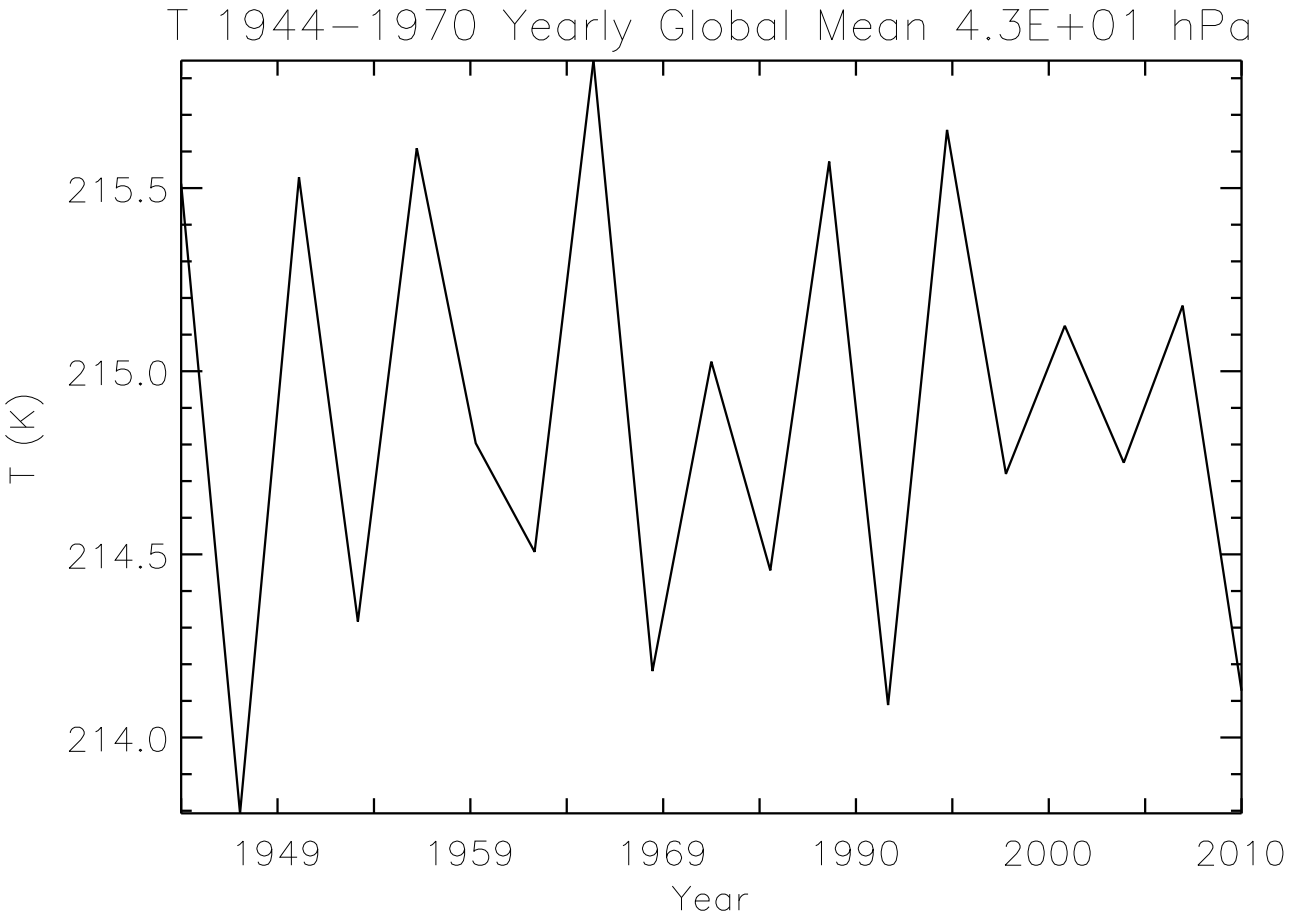

NO 1944–1970 Yearly Global Mean 3.0E+01 hPa
NO (mol/mol)
4.5×10⁻¹⁰
4.4×10⁻¹⁰
4.3×10⁻¹⁰
4.2×10⁻¹⁰
4.1×10⁻¹⁰
4.0×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

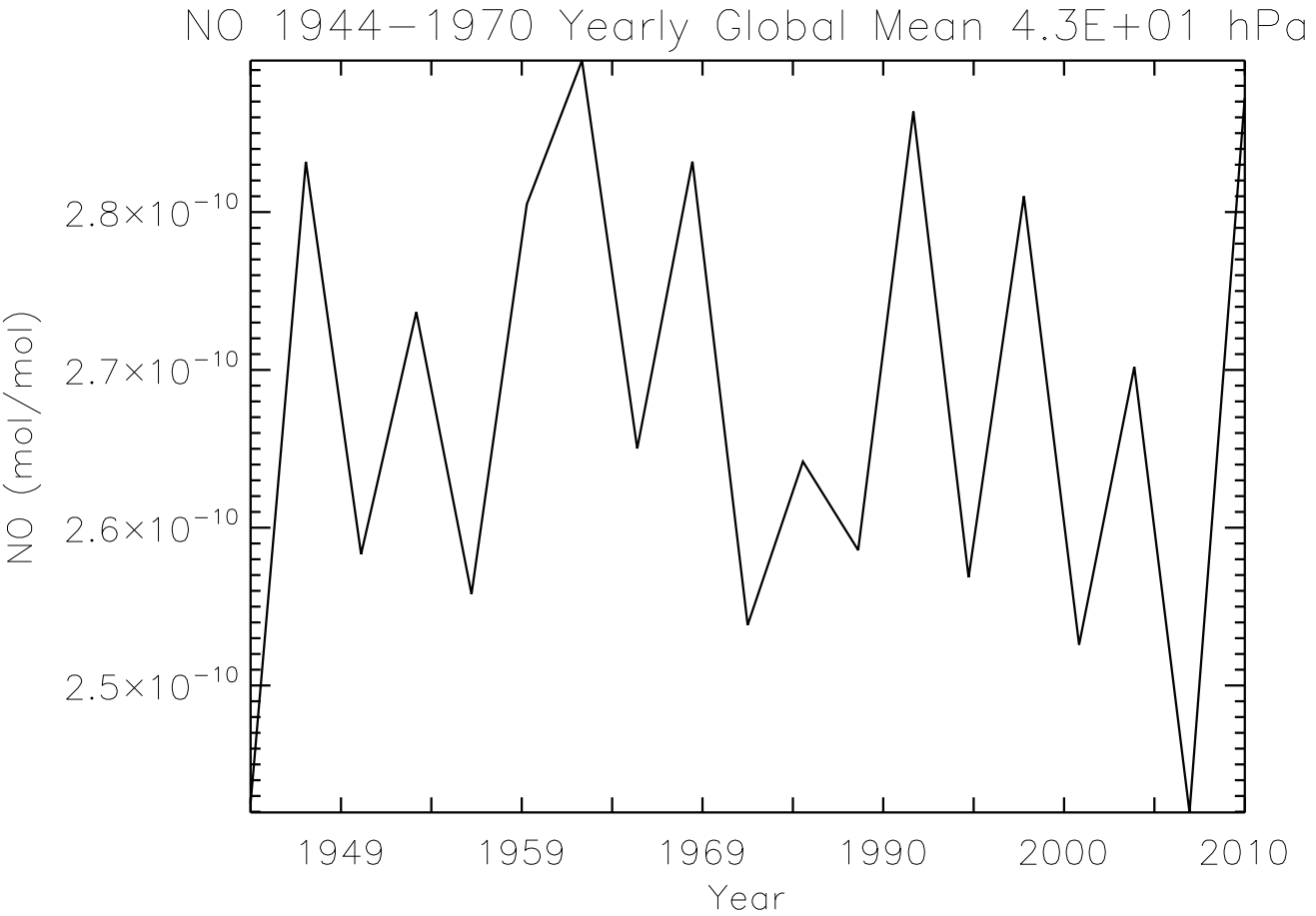

CO2 1944–1970 Yearly Global Mean 3.6E+01 hPa
3.18×10⁻⁴
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

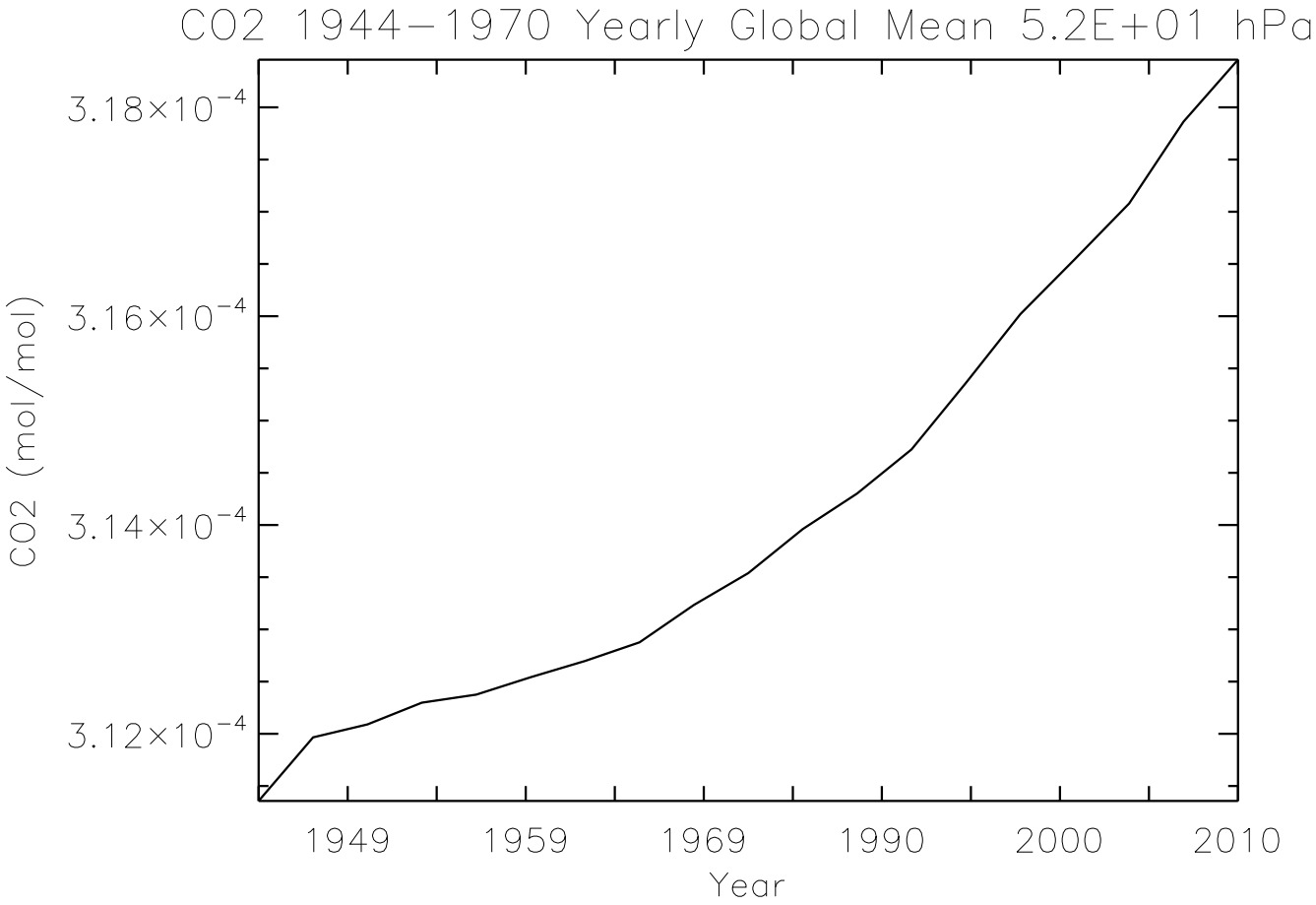

T 1944–1970 Yearly Global Mean 3.6E+01 hPa
219.0
218.5
218.0
217.5
217.0
216.5
T (K)
1949
1959
1969
1990
2000
2010
Year

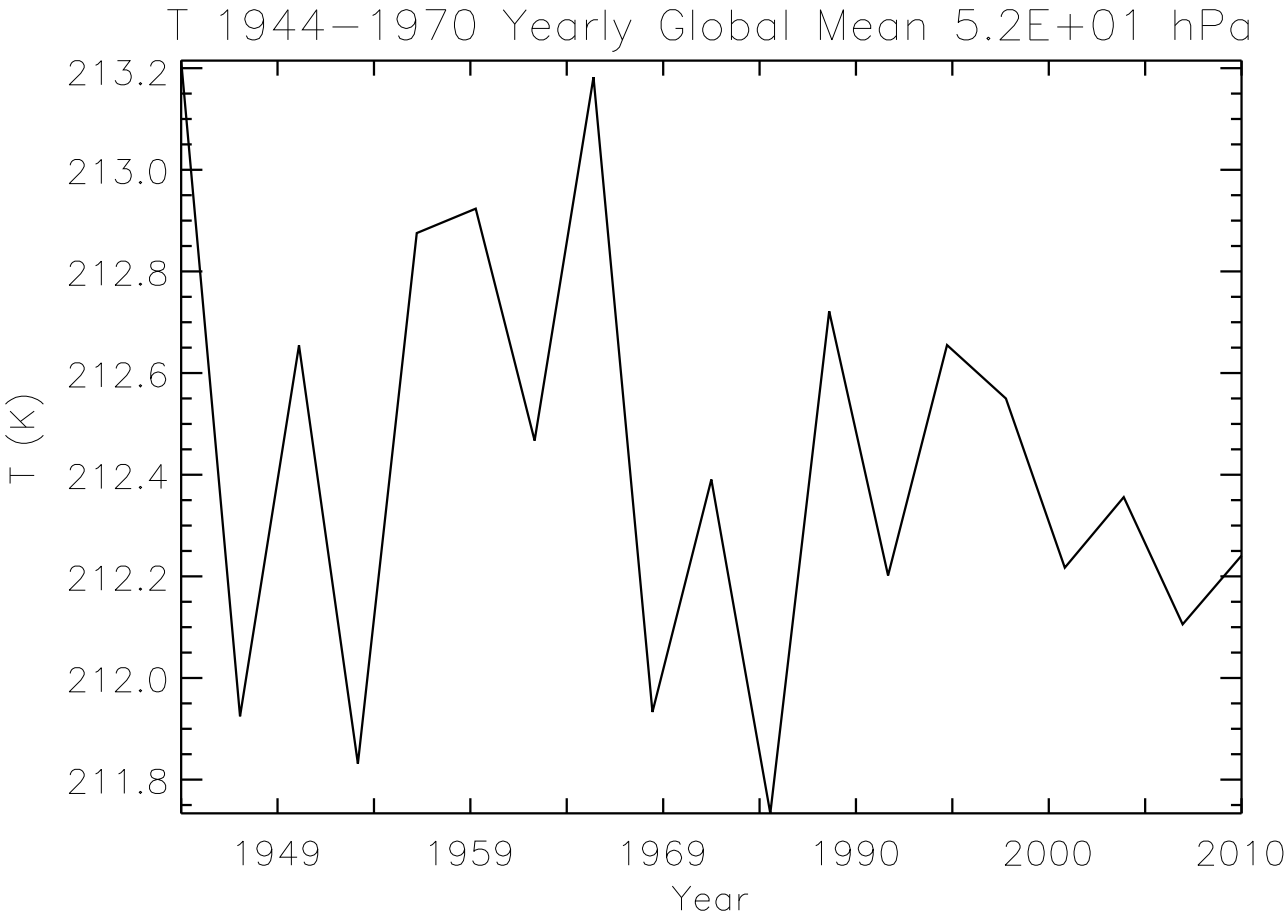

NO 1944–1970 Yearly Global Mean 3.6E+01 hPa
NO (mol/mol)
3.5×10⁻¹⁰
3.4×10⁻¹⁰
3.3×10⁻¹⁰
3.2×10⁻¹⁰
3.1×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

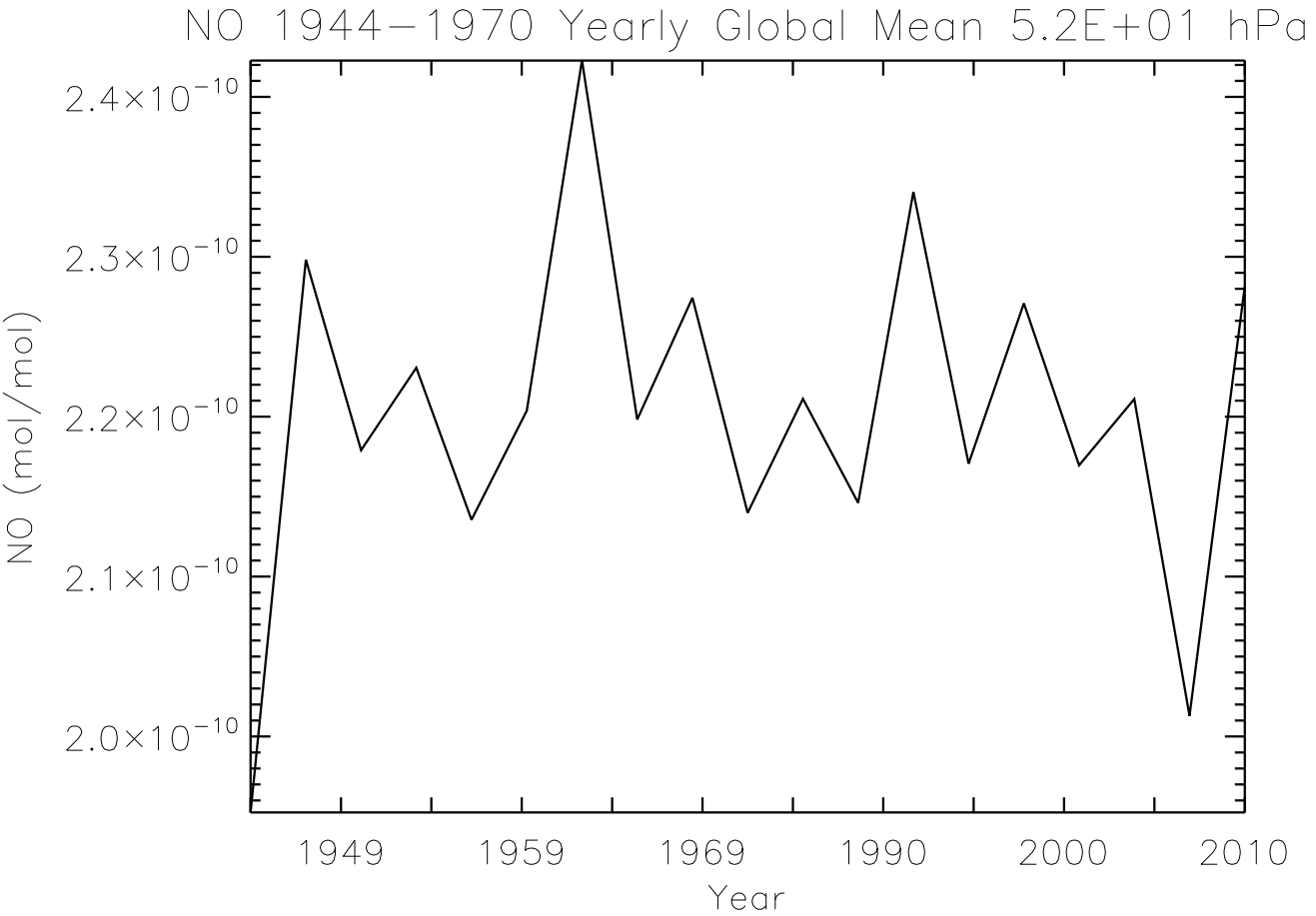

CO2 1944–1970 Yearly Global Mean 4.3E+01 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.17×10⁻⁴
3.16×10⁻⁴
3.15×10⁻⁴
3.14×10⁻⁴
3.13×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

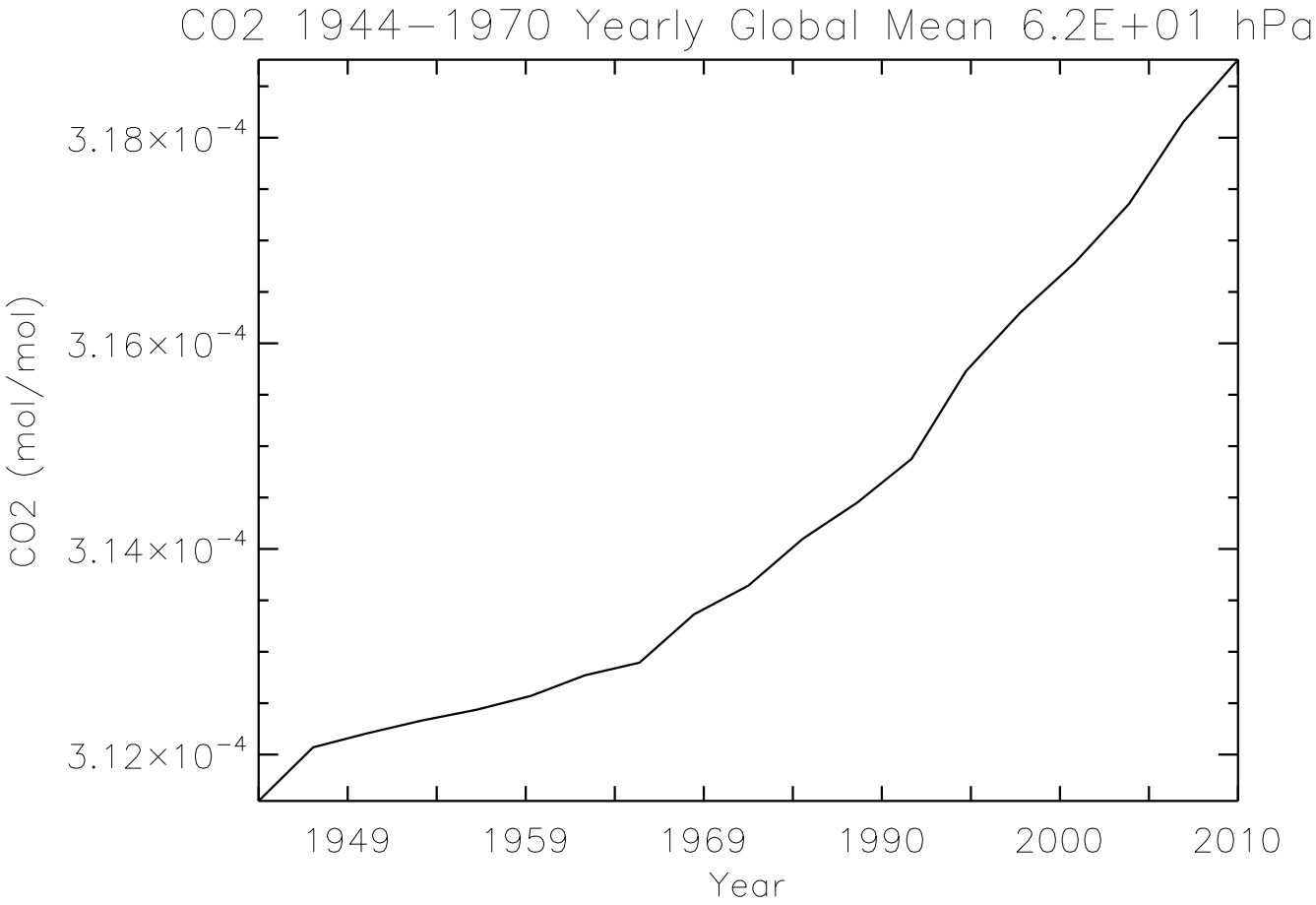

T 1944–1970 Yearly Global Mean 4.3E+01 hPa
215.5
215.0
214.5
214.0
T (K)
1949
1959
1969
1990
2000
2010
Year

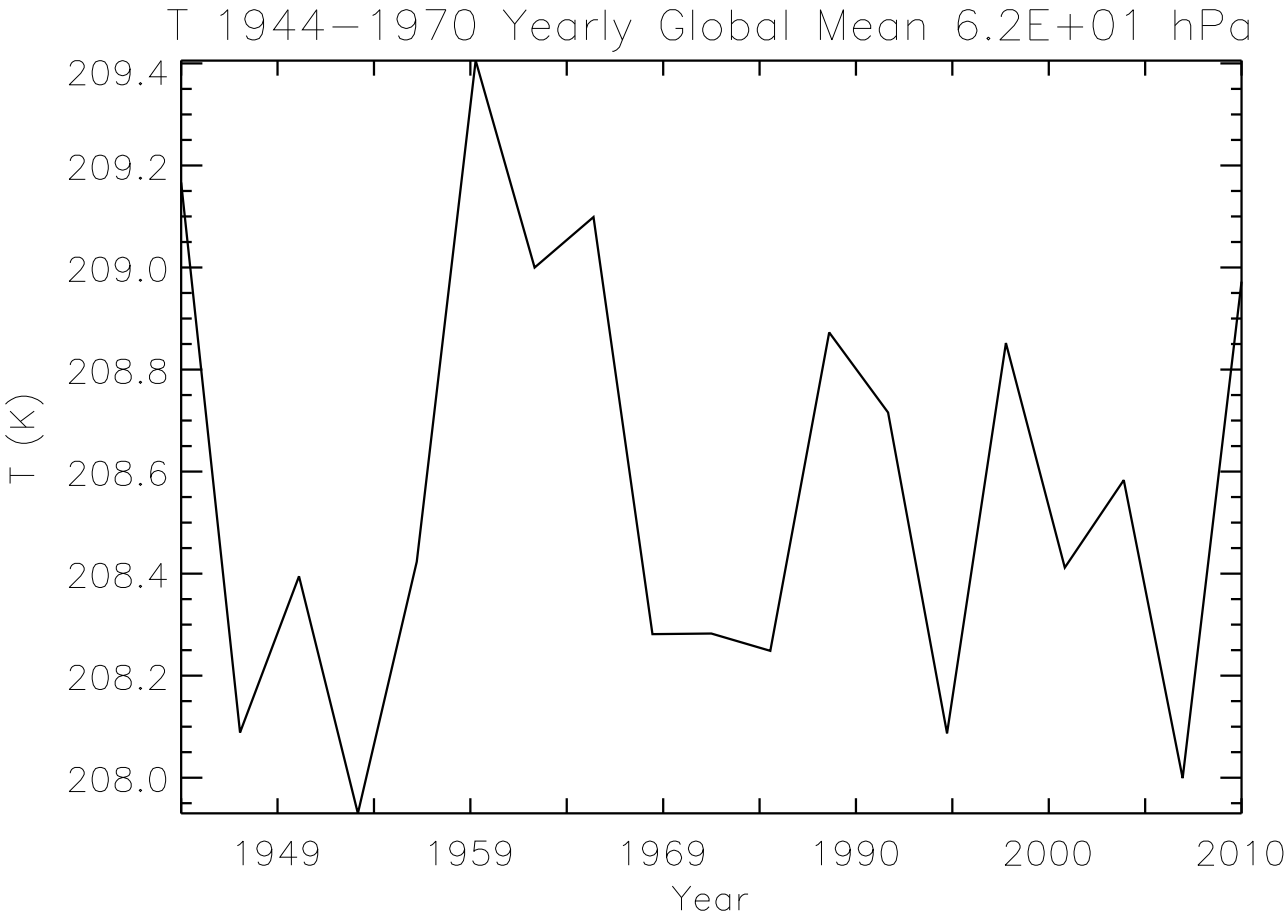

NO 1944–1970 Yearly Global Mean 4.3E+01 hPa
NO (mol/mol)
2.8×10⁻¹⁰
2.7×10⁻¹⁰
2.6×10⁻¹⁰
2.5×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

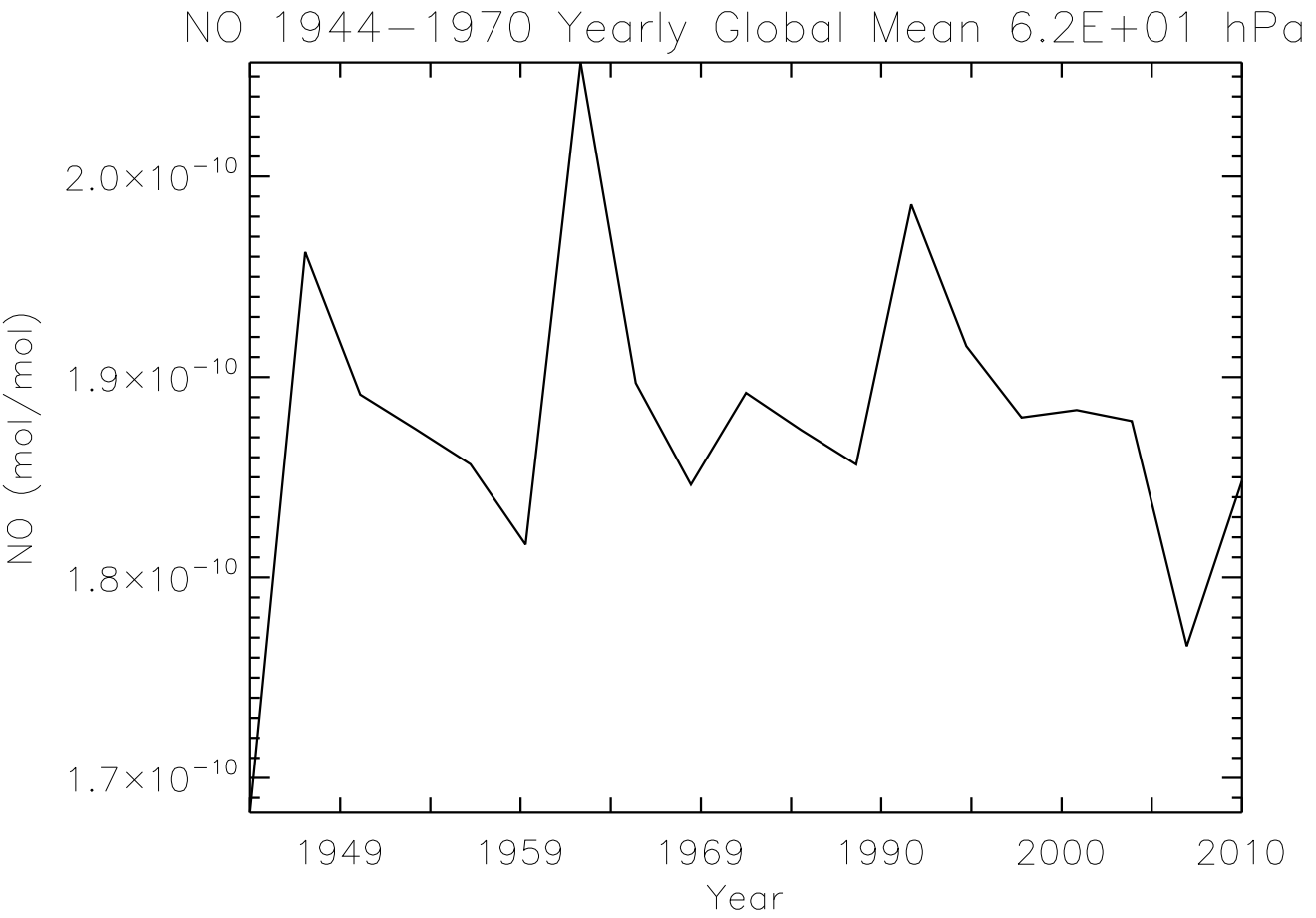

CO2 1944–1970 Yearly Global Mean 5.2E+01 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

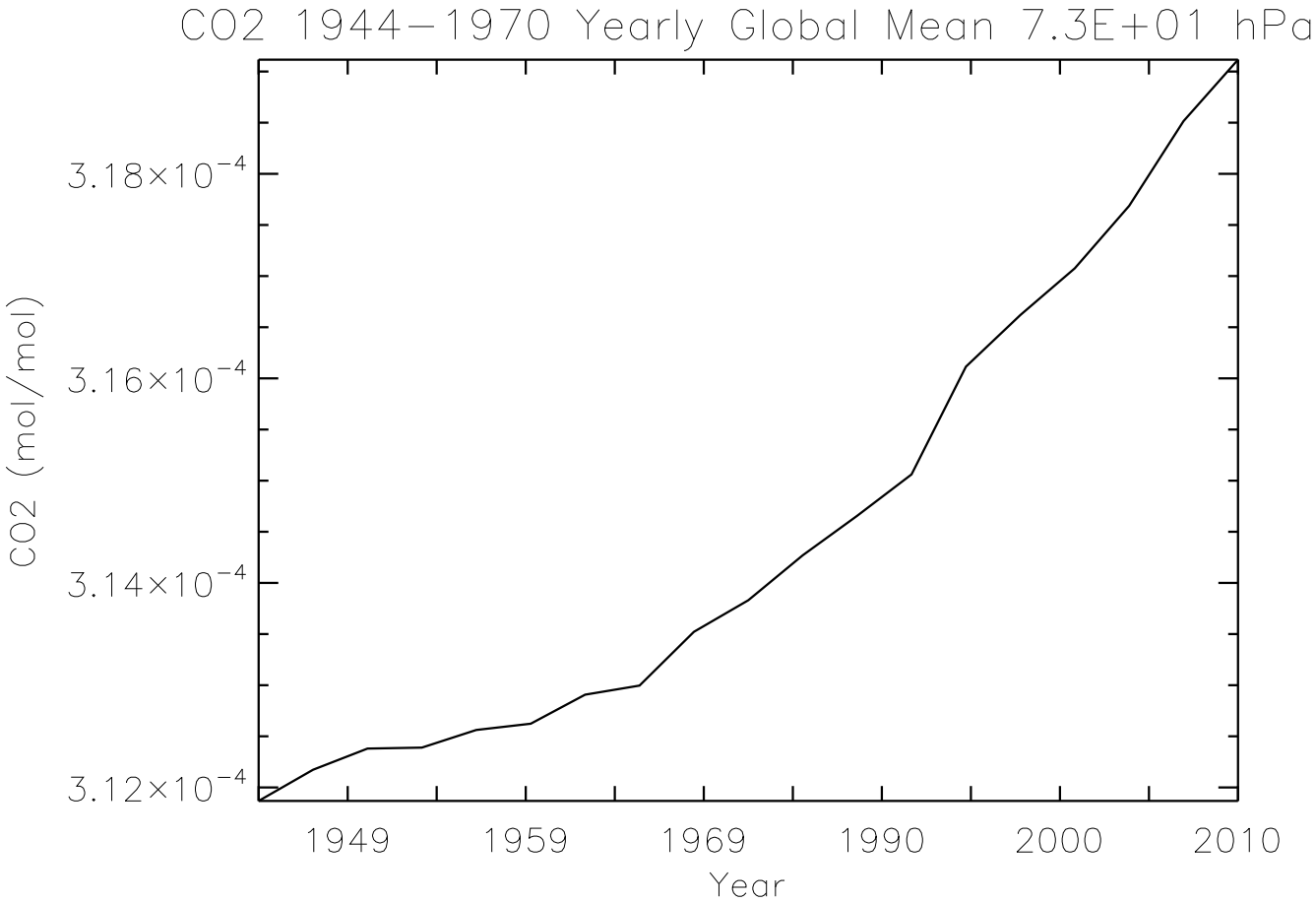

T 1944–1970 Yearly Global Mean 5.2E+01 hPa
213.2
213.0
212.8
212.6
212.4
212.2
212.0
211.8
T (K)
1949
1959
1969
1990
2000
2010
Year

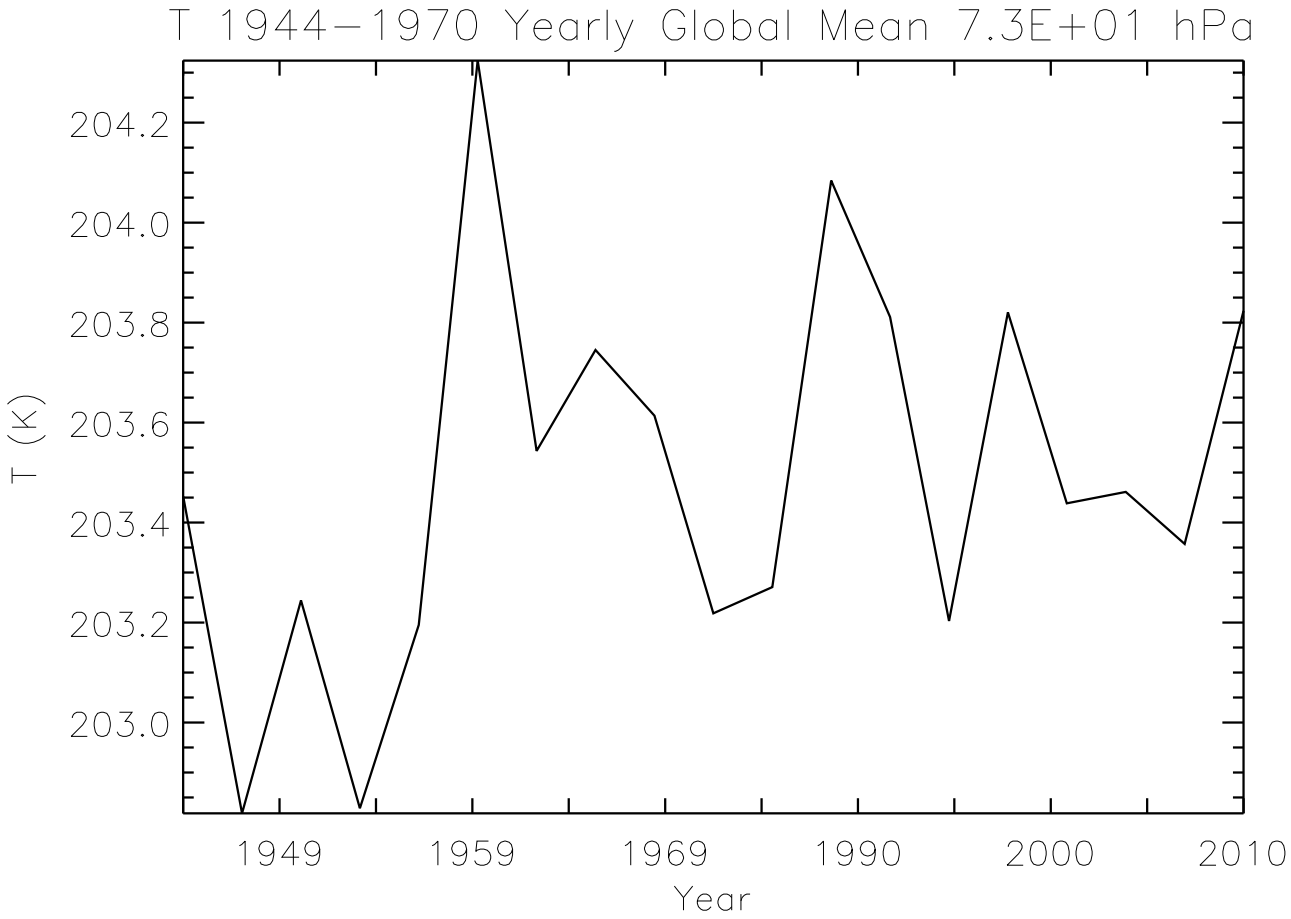

NO 1944–1970 Yearly Global Mean 5.2E+01 hPa
NO (mol/mol)
2.4×10⁻¹⁰
2.3×10⁻¹⁰
2.2×10⁻¹⁰
2.1×10⁻¹⁰
2.0×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

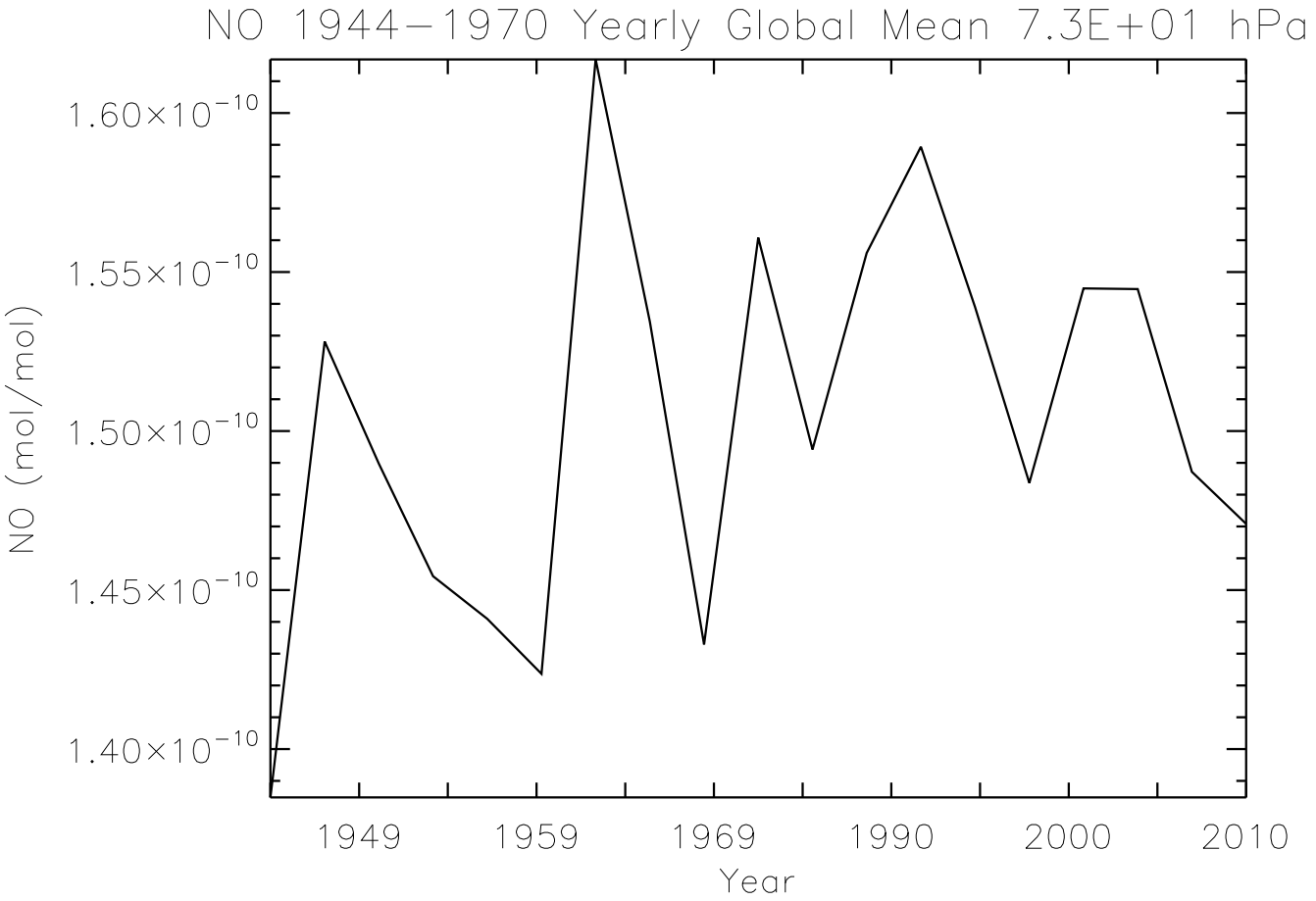

CO2 1944–1970 Yearly Global Mean 6.2E+01 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

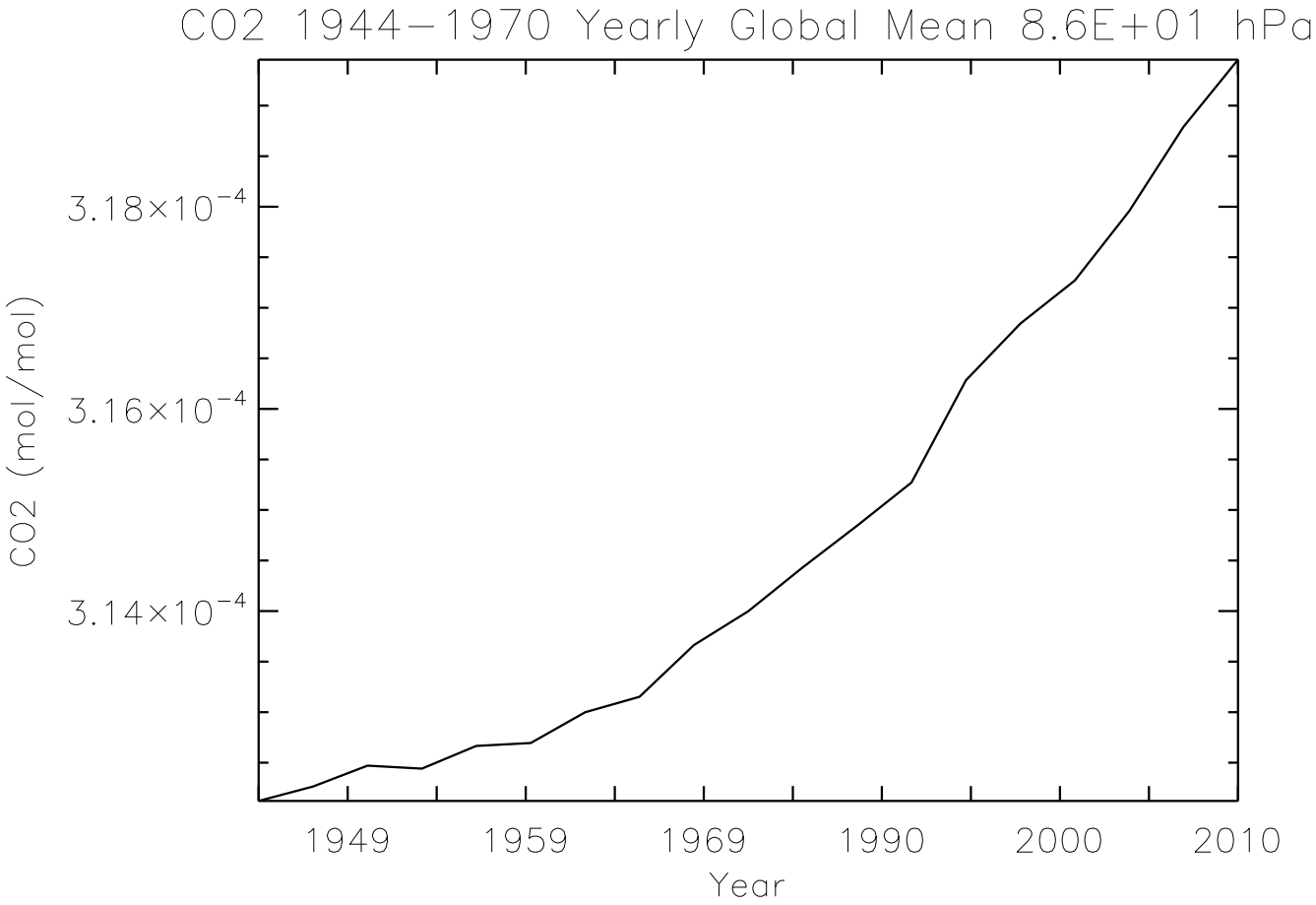

T 1944–1970 Yearly Global Mean 6.2E+01 hPa
209.4
209.2
209.0
208.8
208.6
208.4
208.2
208.0
T (K)
1949
1959
1969
1990
2000
2010
Year

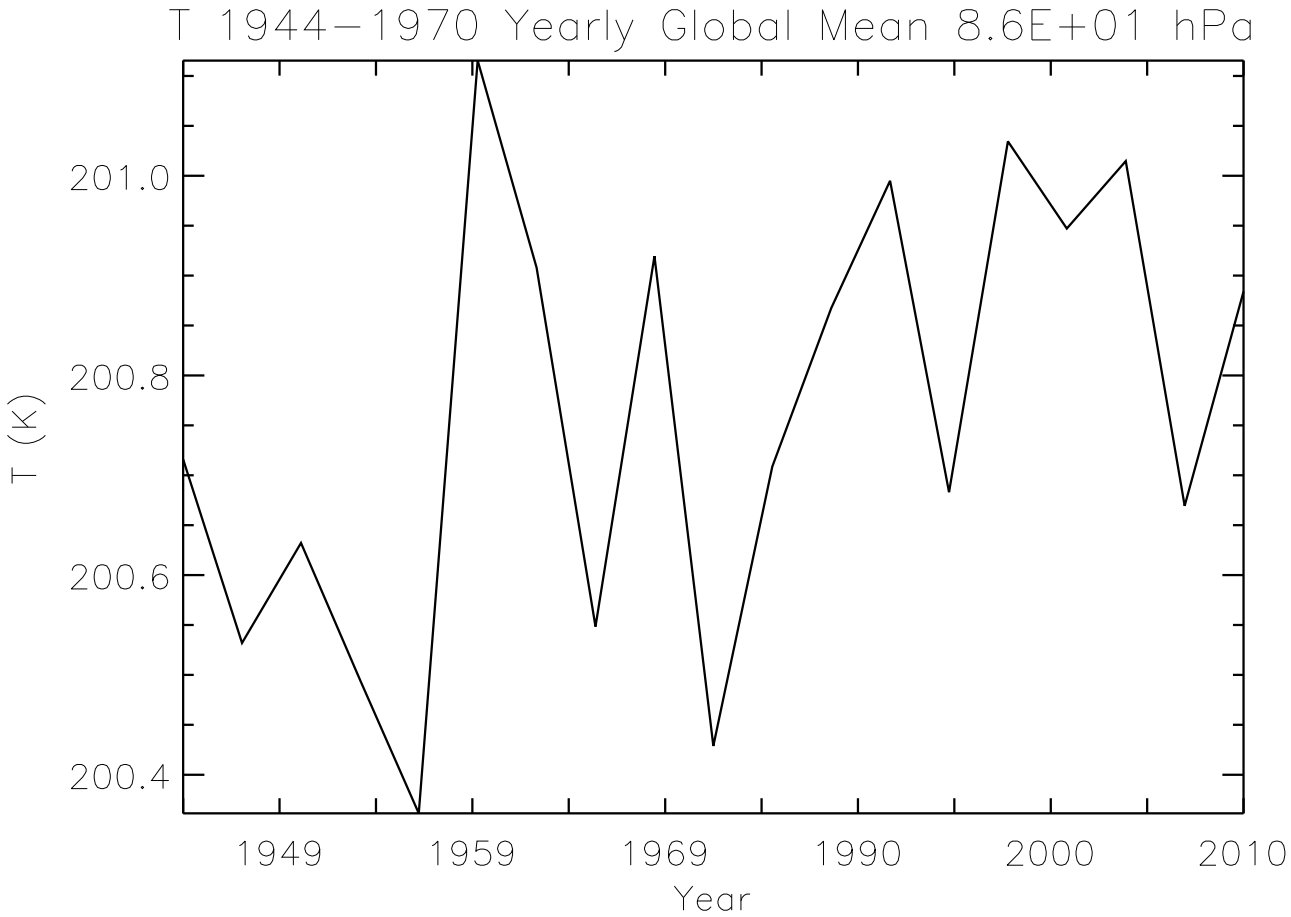

NO 1944–1970 Yearly Global Mean 6.2E+01 hPa
NO (mol/mol)
2.0×10⁻¹⁰
1.9×10⁻¹⁰
1.8×10⁻¹⁰
1.7×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

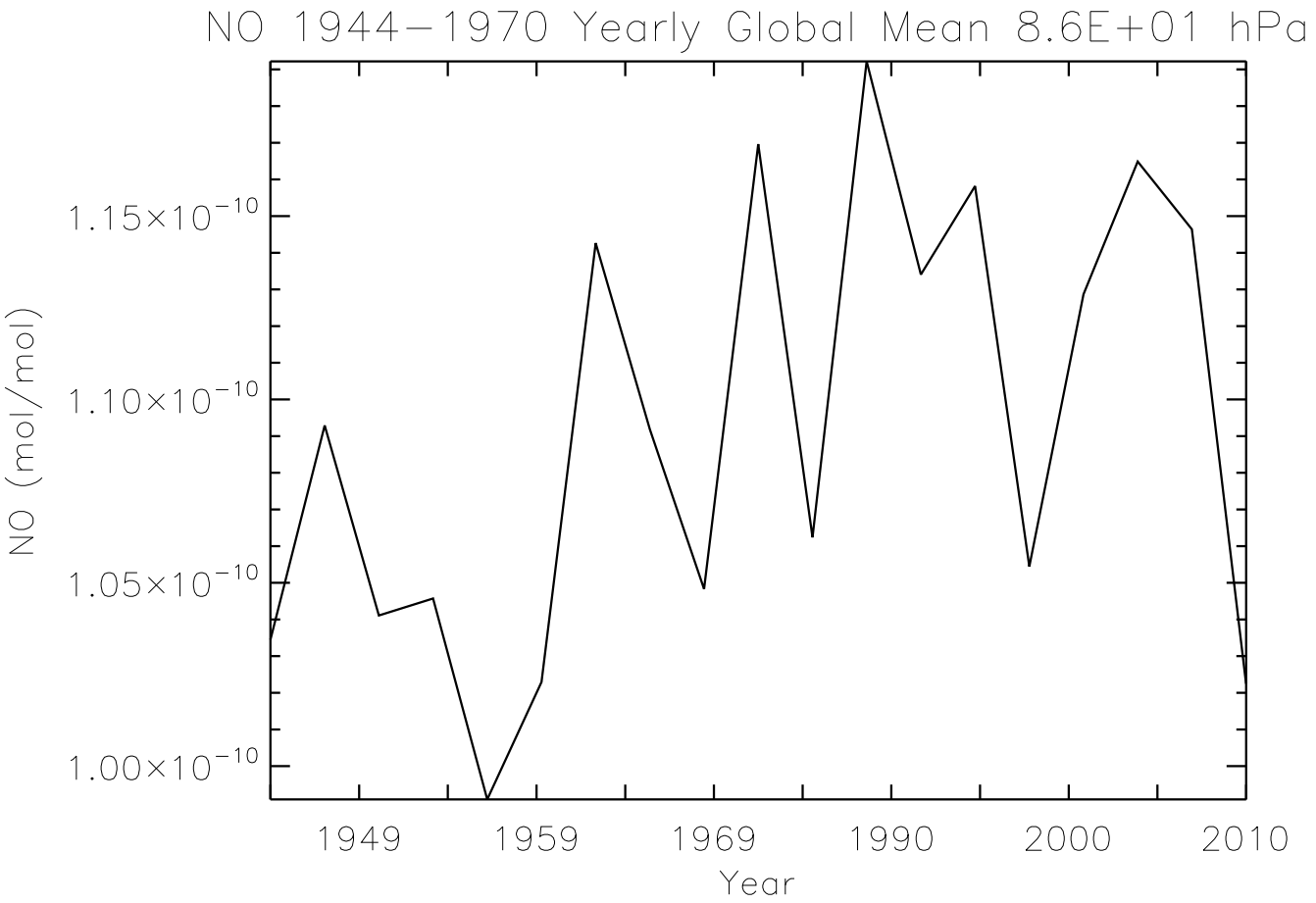

CO2 1944–1970 Yearly Global Mean 7.3E+01 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

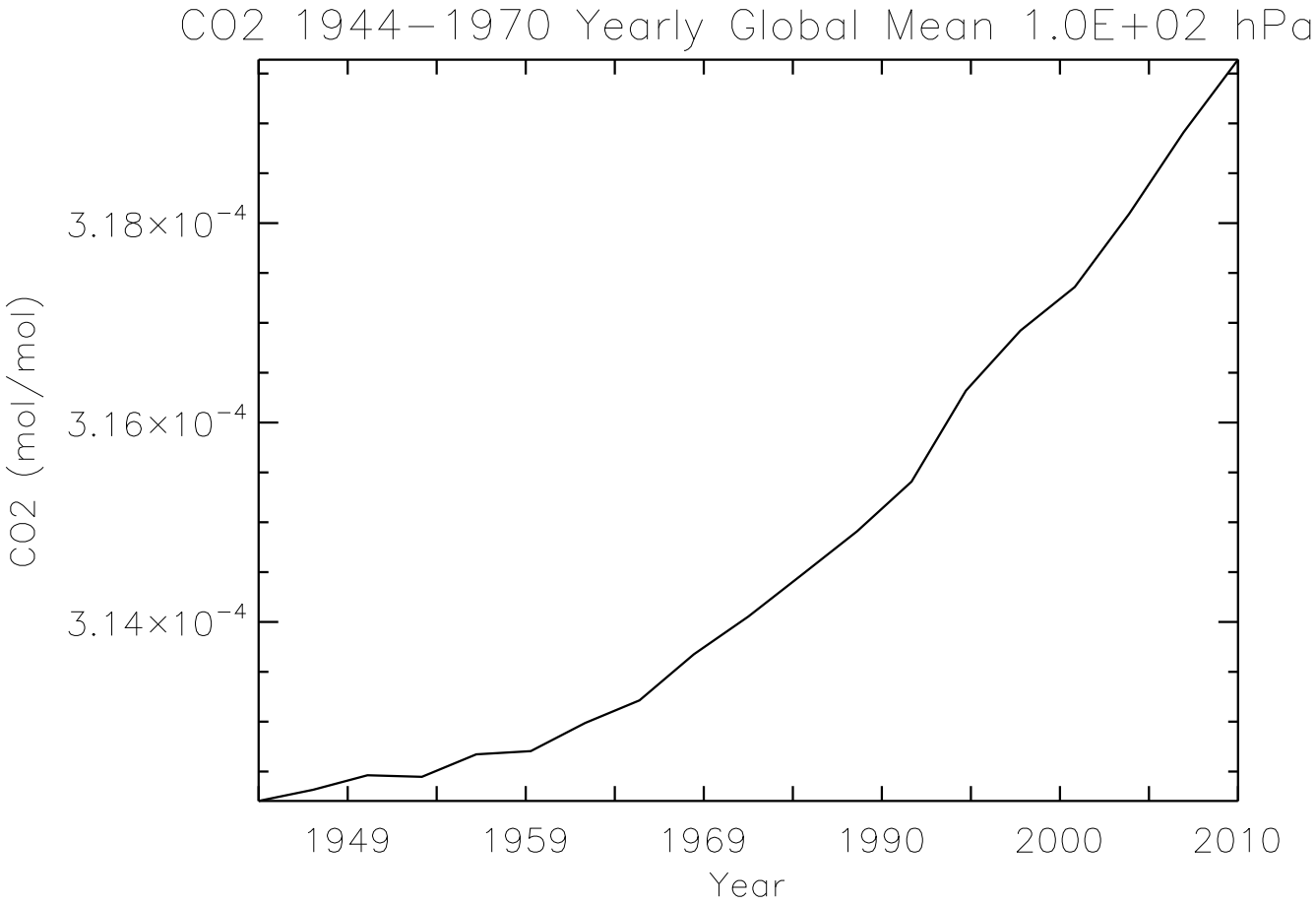

T 1944–1970 Yearly Global Mean 7.3E+01 hPa
204.2
204.0
203.8
203.6
203.4
203.2
203.0
T (K)
1949
1959
1969
1990
2000
2010
Year

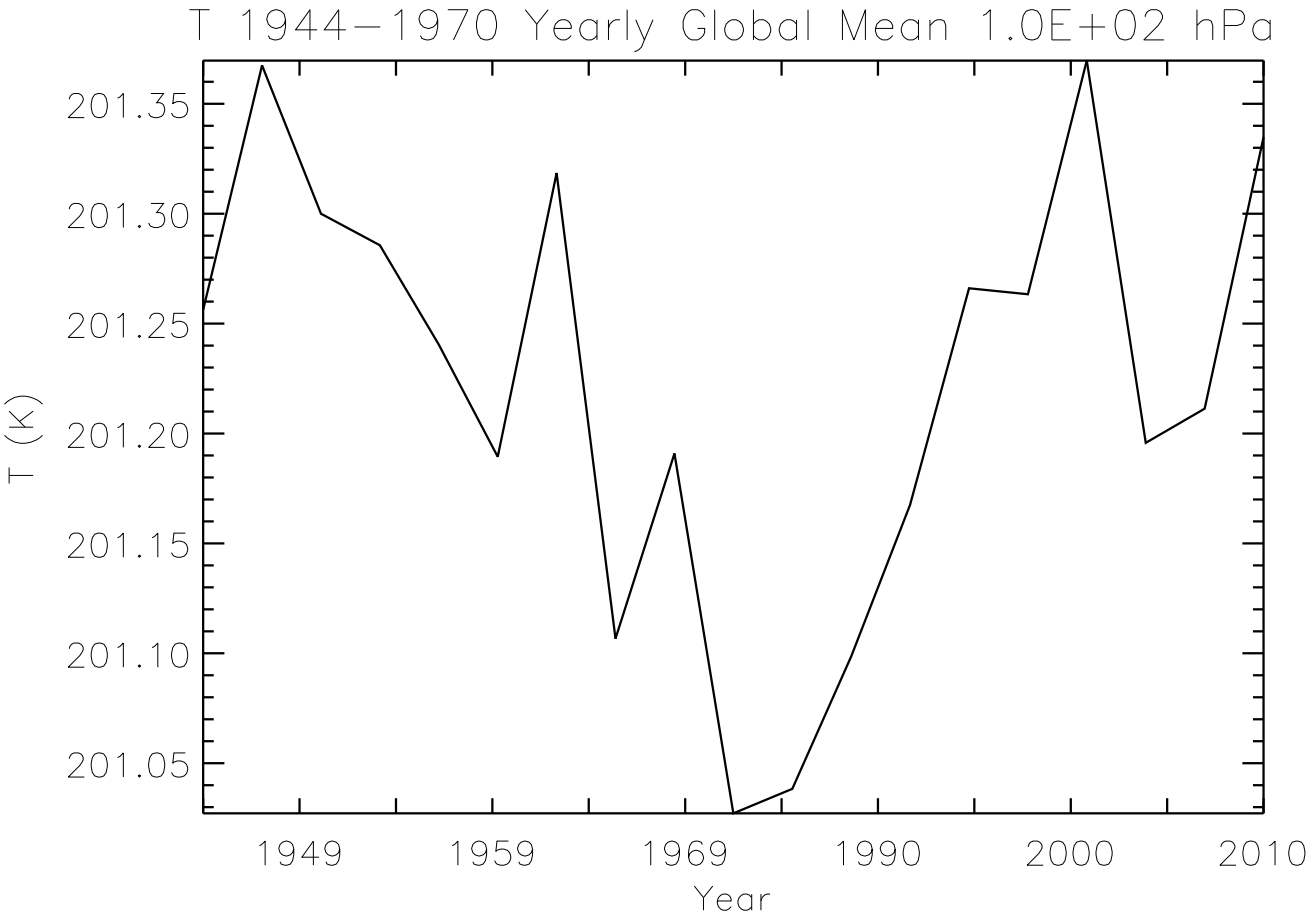

NO 1944–1970 Yearly Global Mean 7.3E+01 hPa
1.60×10⁻¹⁰
1.55×10⁻¹⁰
1.50×10⁻¹⁰
1.45×10⁻¹⁰
1.40×10⁻¹⁰
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

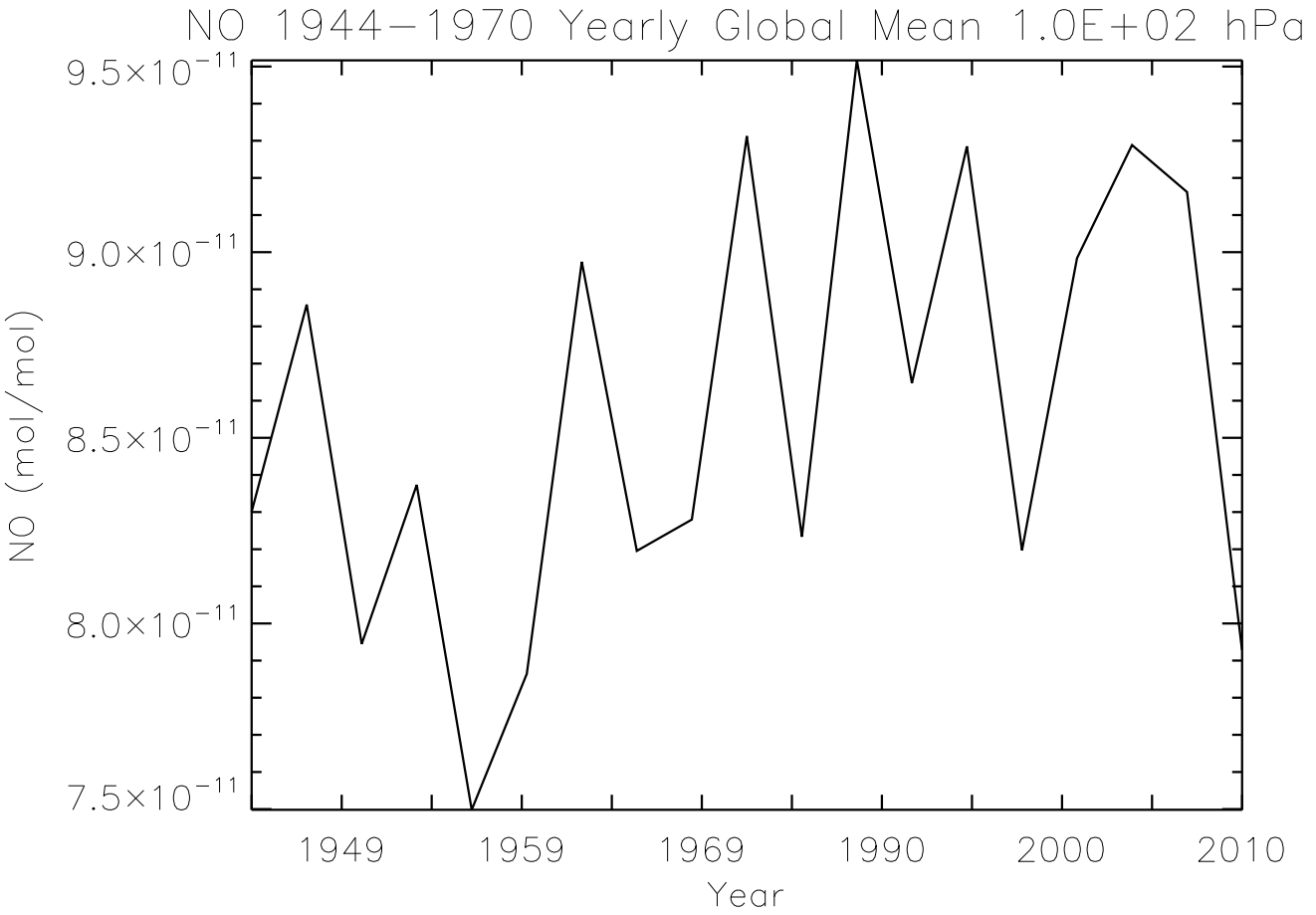

CO2 1944–1970 Yearly Global Mean 8.6E+01 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

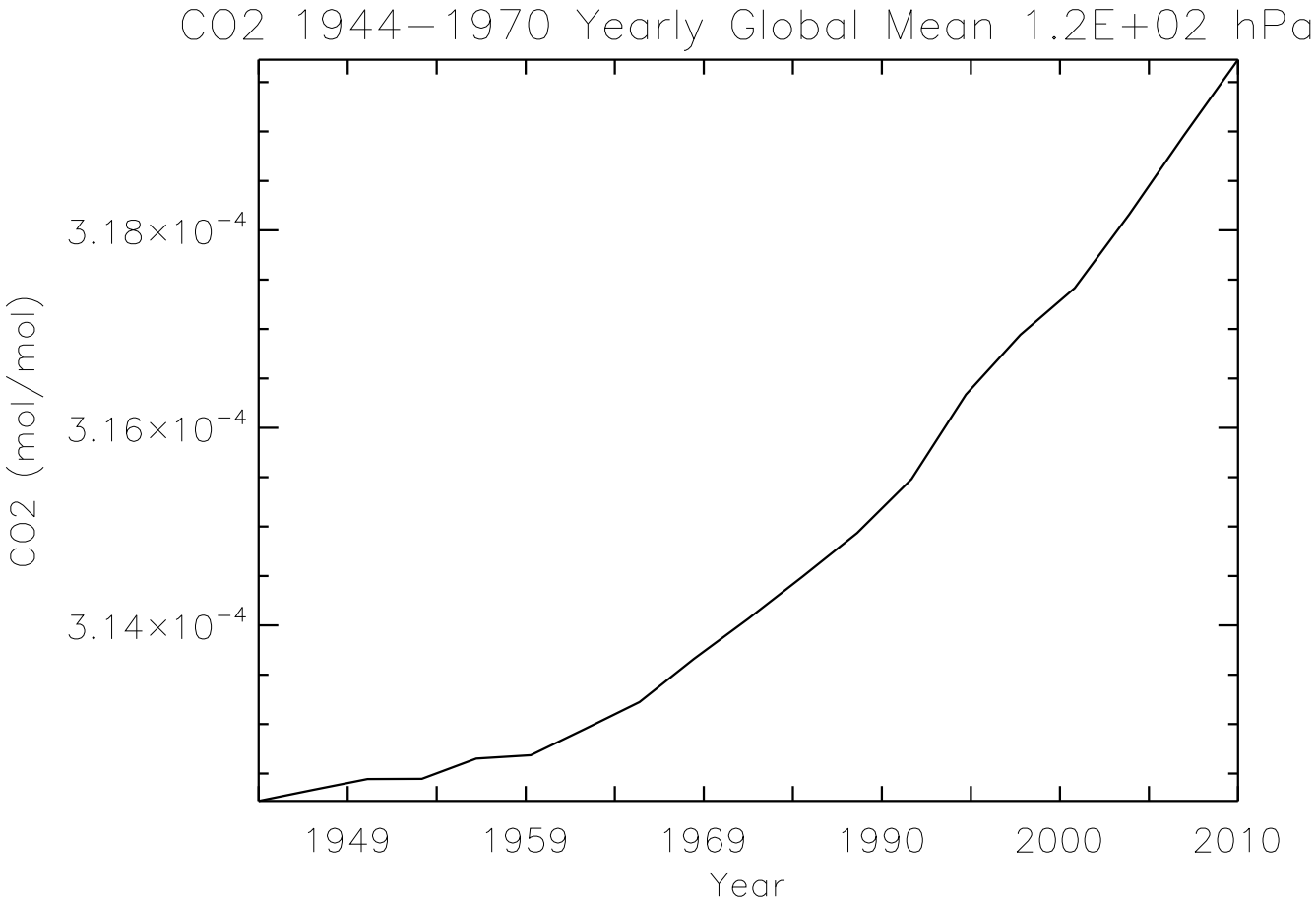

T 1944–1970 Yearly Global Mean 8.6E+01 hPa
201.0
200.8
200.6
200.4
T (K)
1949
1959
1969
1990
2000
2010
Year

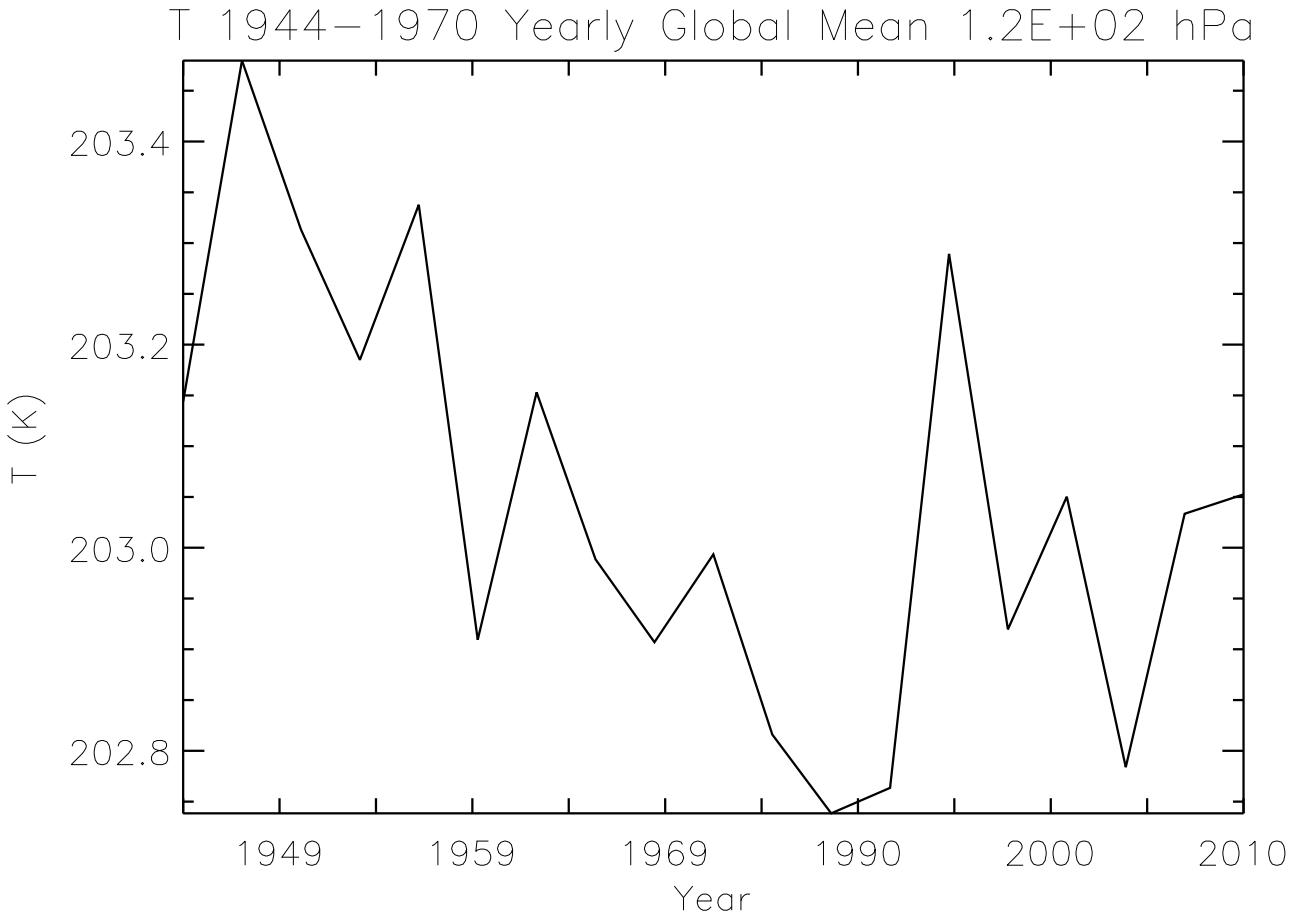

NO 1944–1970 Yearly Global Mean 8.6E+01 hPa
NO (mol/mol)
1.15×10⁻¹⁰
1.10×10⁻¹⁰
1.05×10⁻¹⁰
1.00×10⁻¹⁰
1949
1959
1969
1990
2000
2010
Year

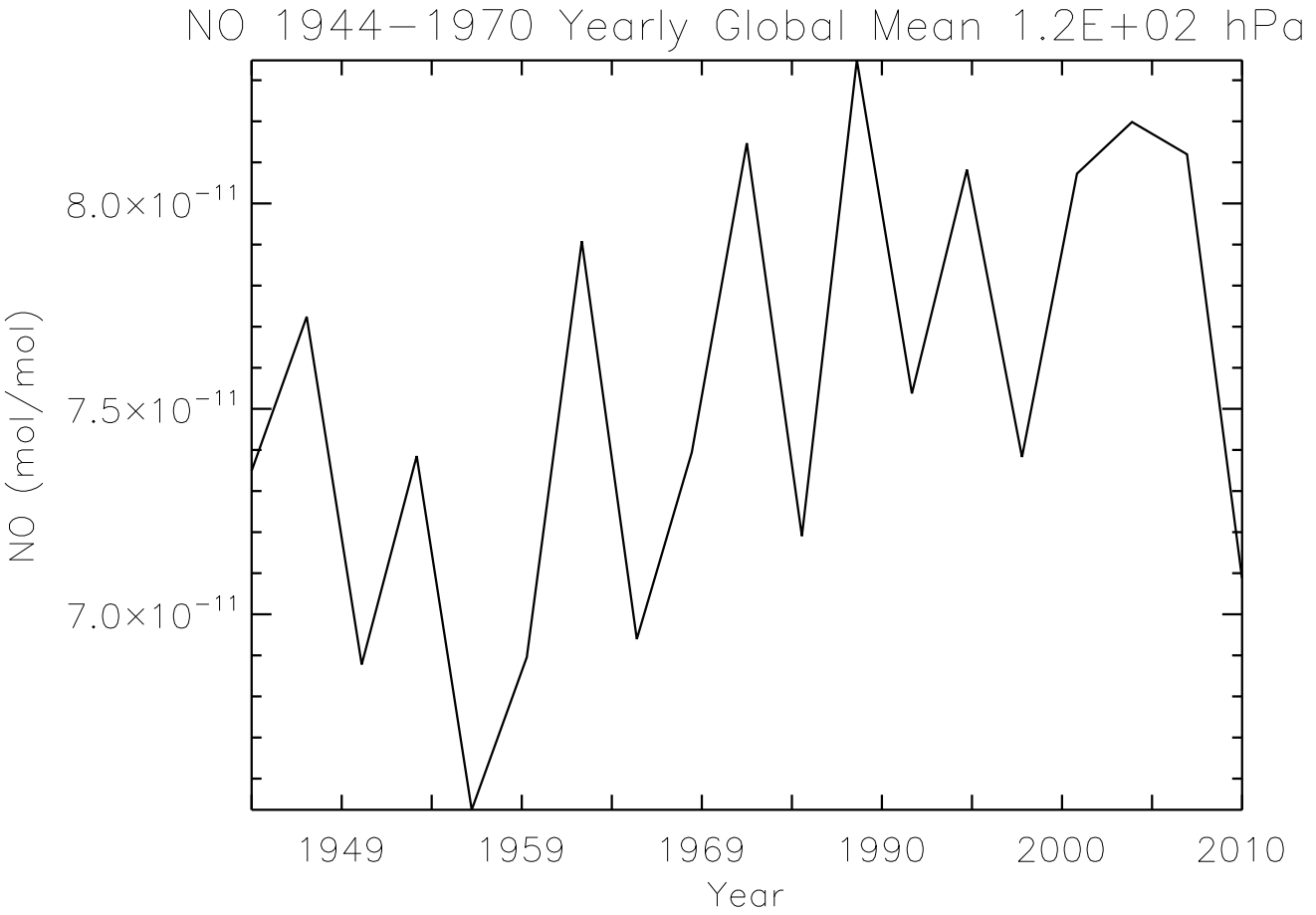

CO2 1944–1970 Yearly Global Mean 1.0E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

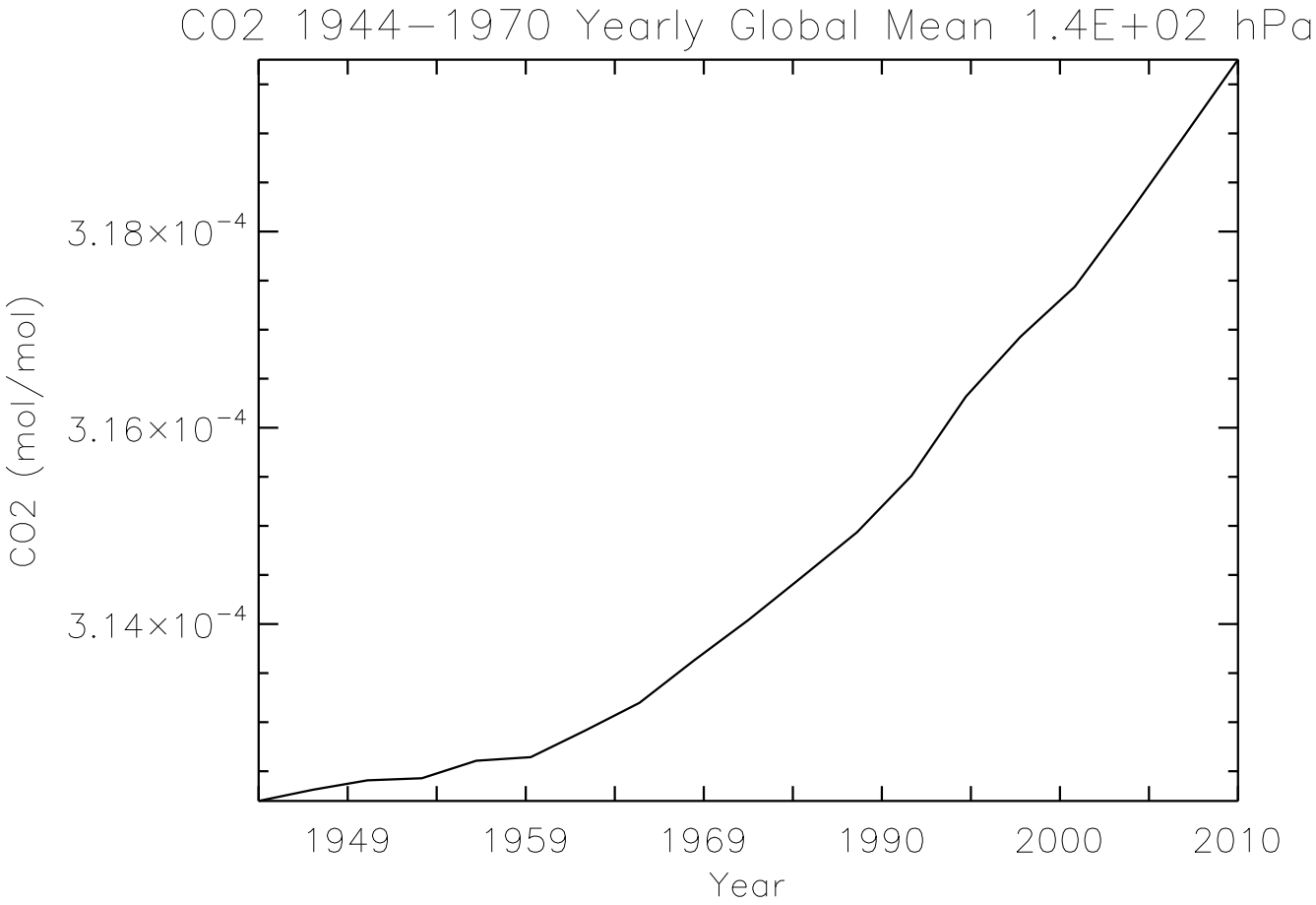

T 1944–1970 Yearly Global Mean 1.0E+02 hPa
T (K)
201.35
201.30
201.25
201.20
201.15
201.10
201.05
1949
1959
1969
1990
2000
2010
Year

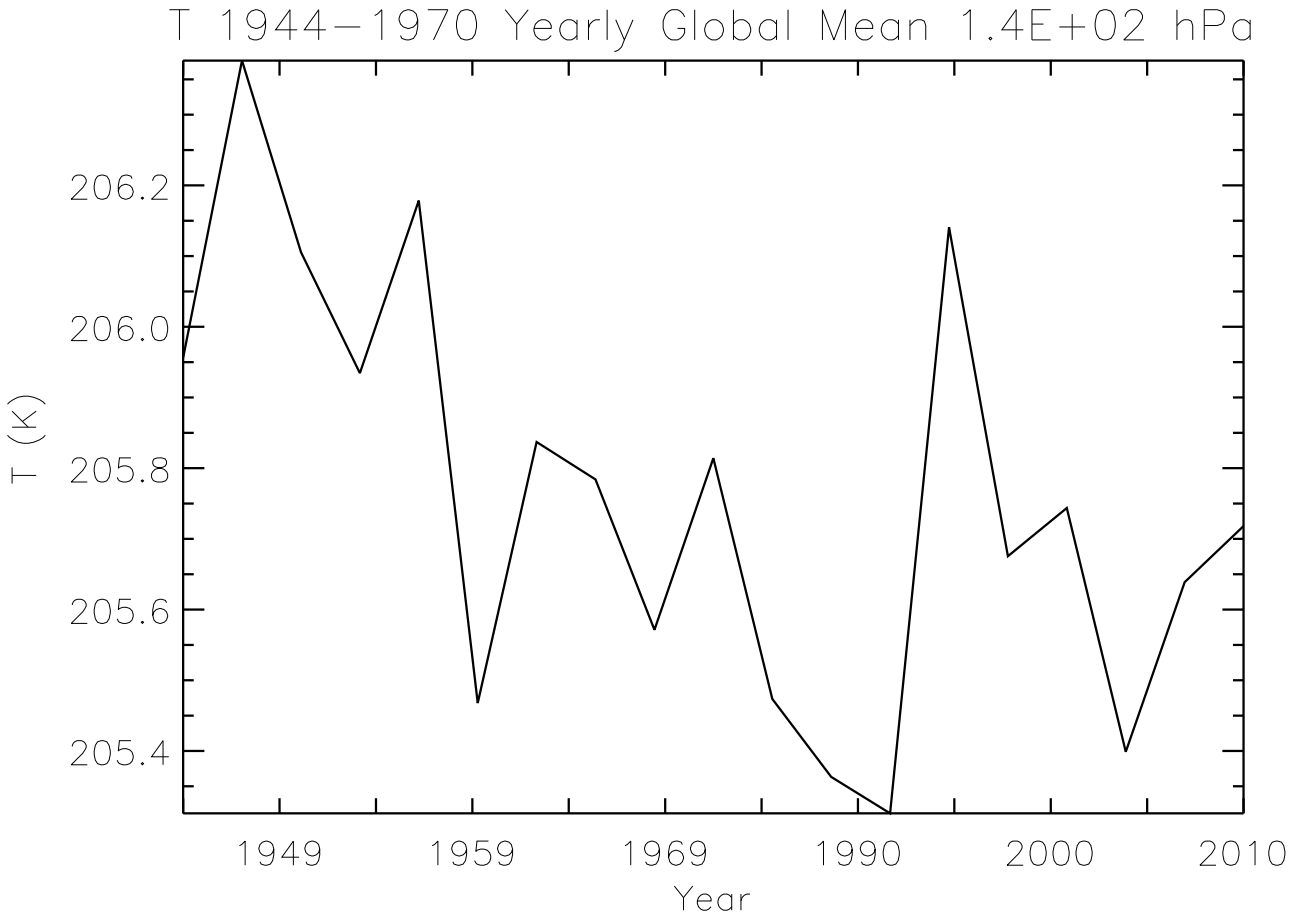

NO 1944–1970 Yearly Global Mean 1.0E+02 hPa
9.5×10⁻¹¹
9.0×10⁻¹¹
8.5×10⁻¹¹
8.0×10⁻¹¹
7.5×10⁻¹¹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

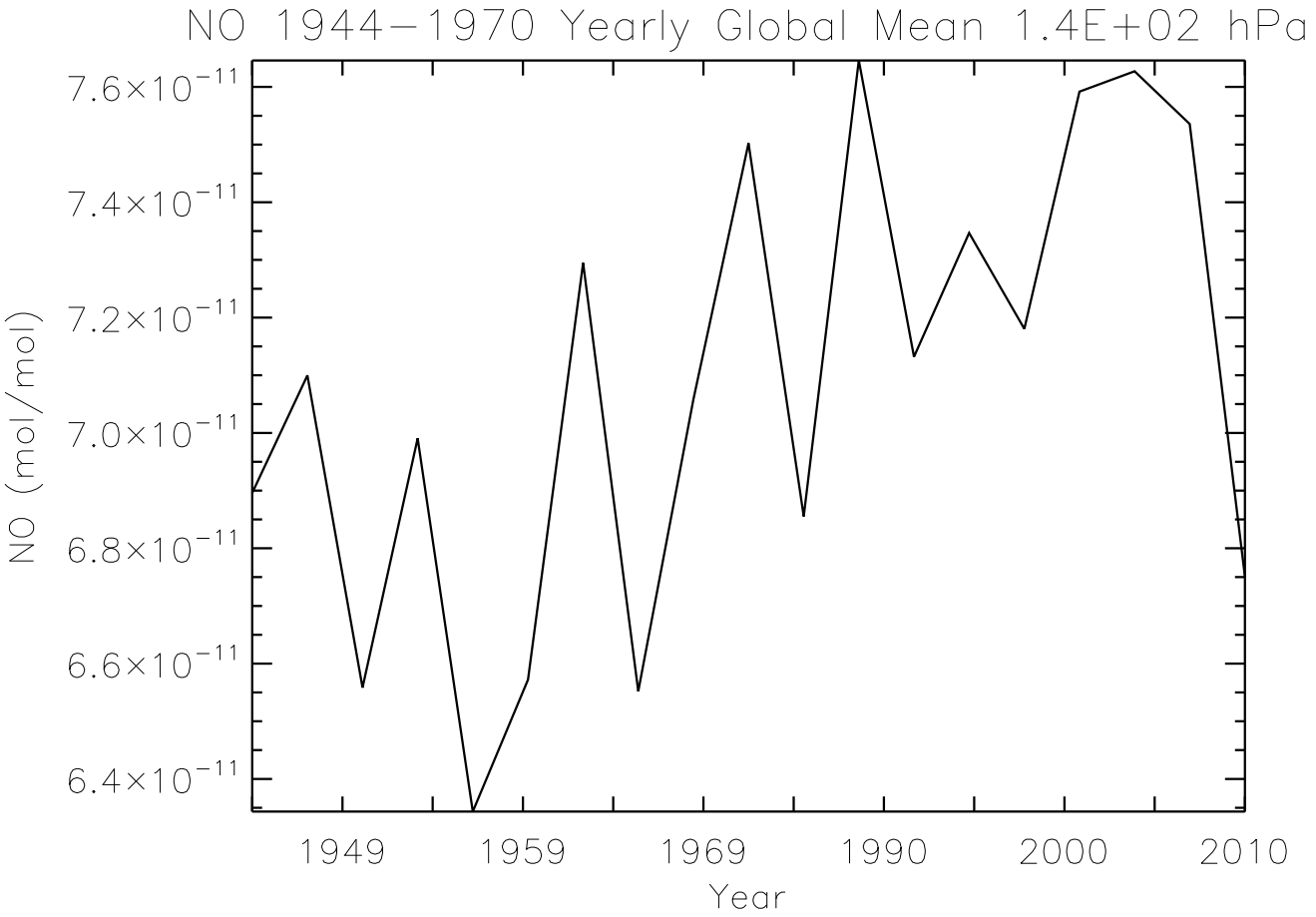

CO2 1944–1970 Yearly Global Mean 1.2E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

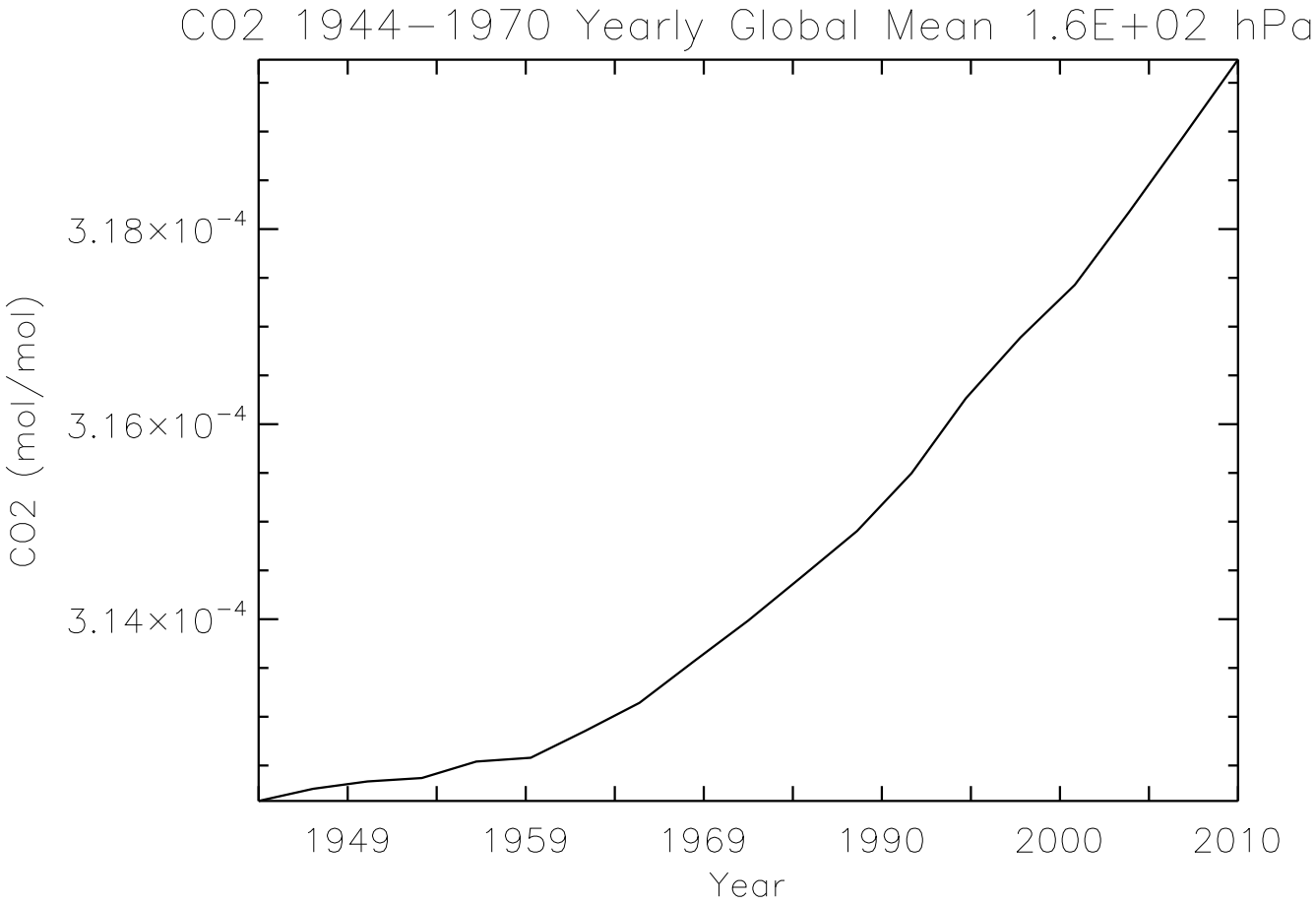

T 1944–1970 Yearly Global Mean 1.2E+02 hPa
203.4
203.2
203.0
202.8
T (K)
1949
1959
1969
1990
2000
2010
Year

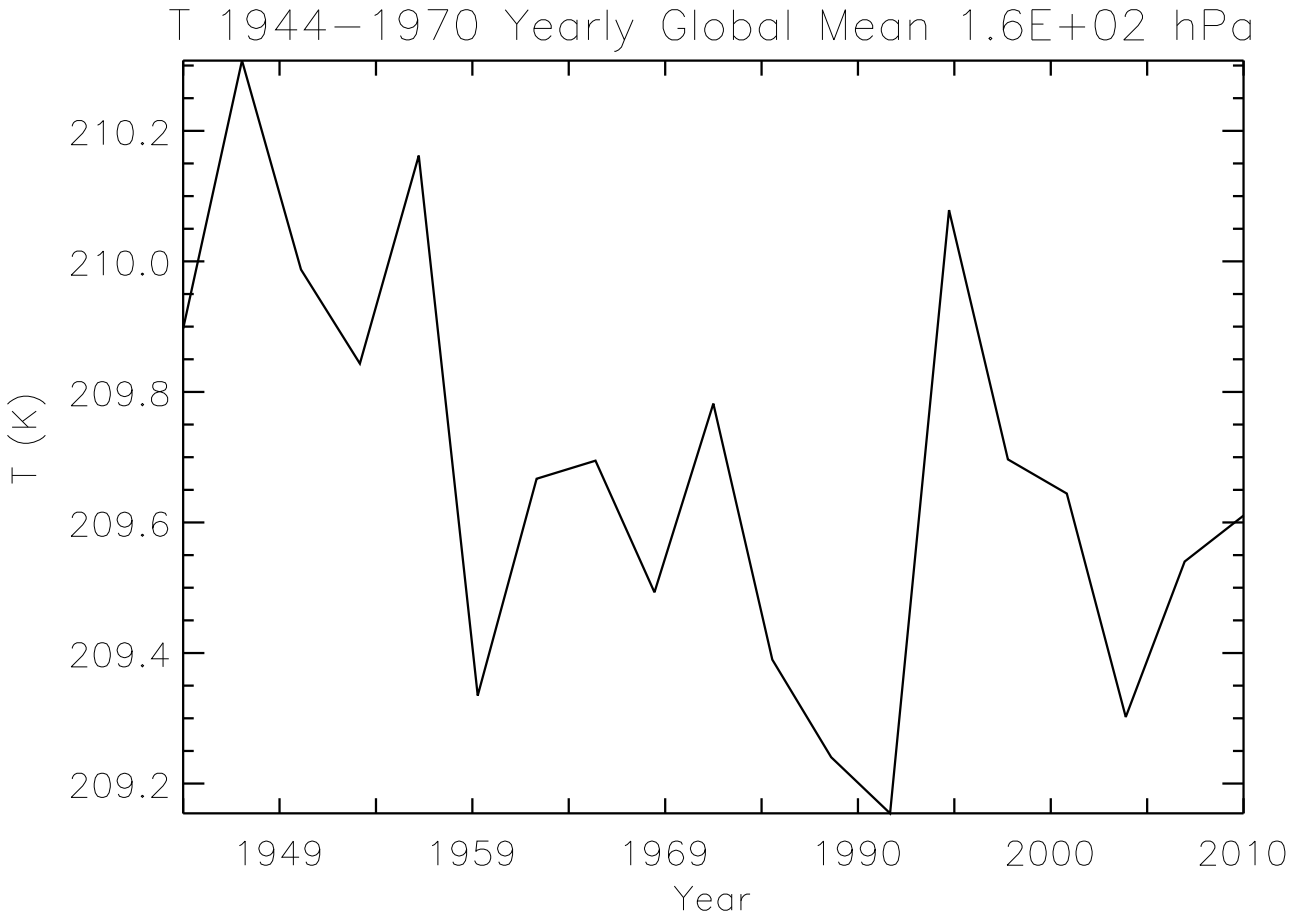

NO 1944–1970 Yearly Global Mean 1.2E+02 hPa
8.0×10⁻¹¹
7.5×10⁻¹¹
7.0×10⁻¹¹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

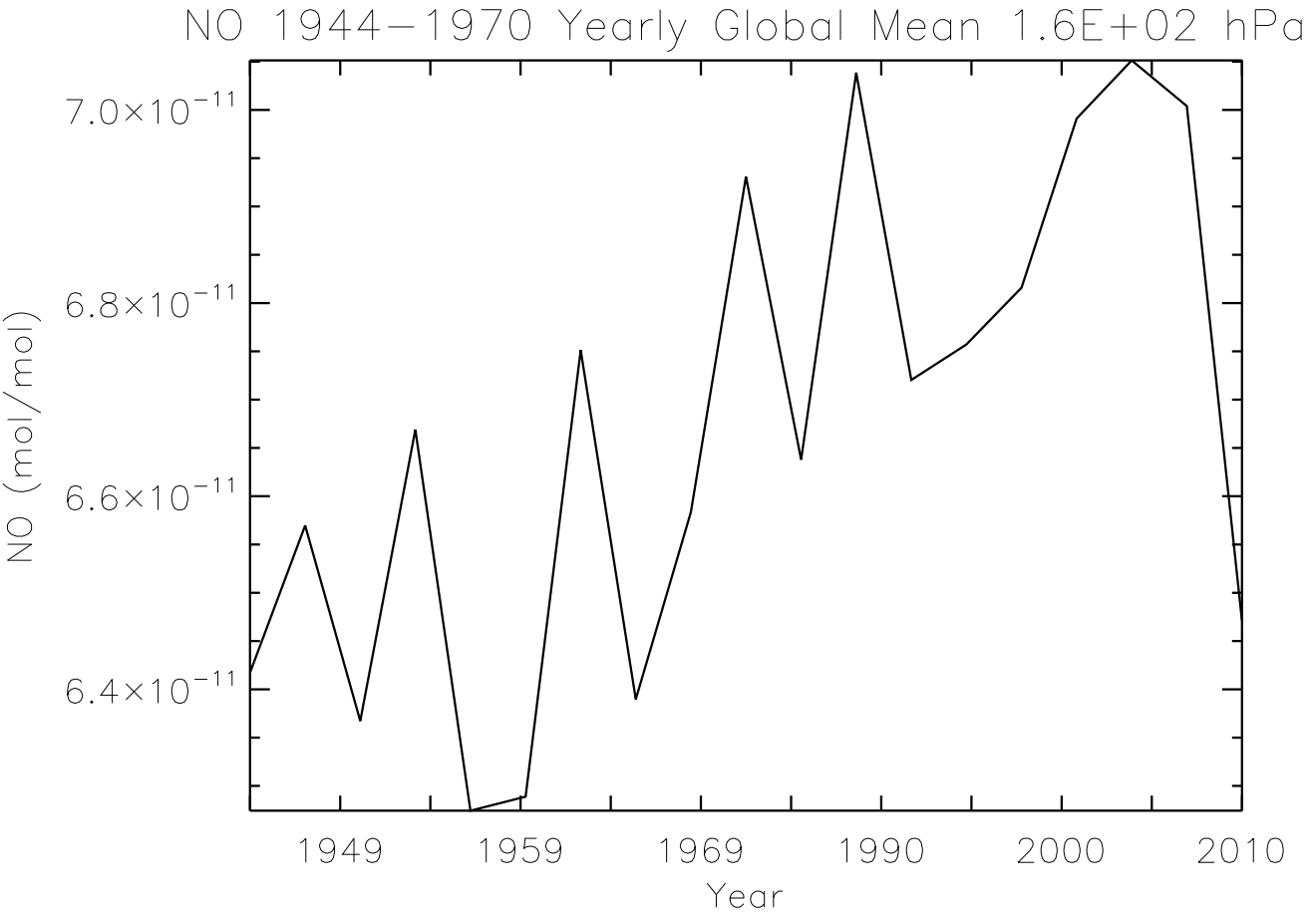

CO2 1944–1970 Yearly Global Mean 1.4E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

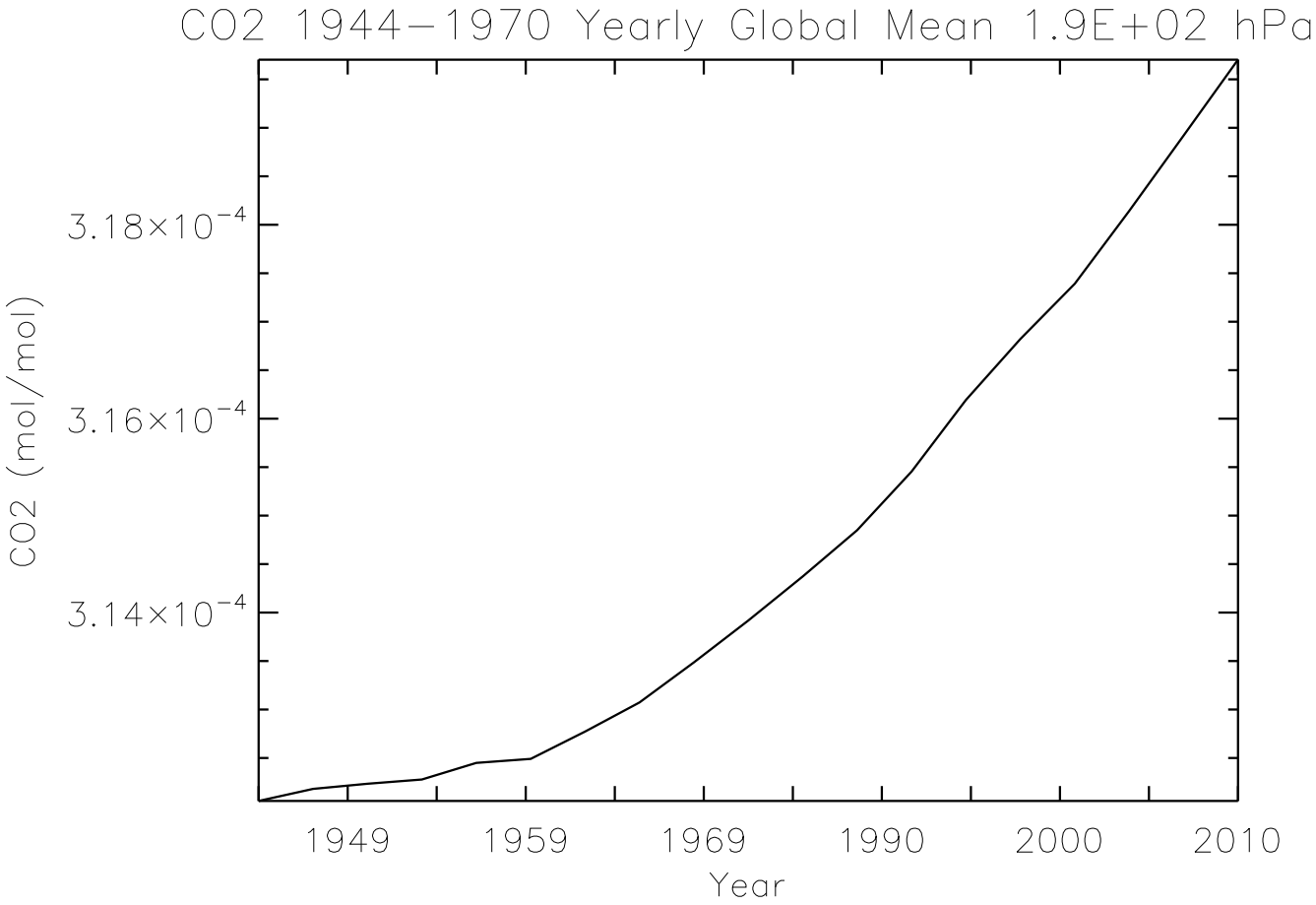

T 1944–1970 Yearly Global Mean 1.4E+02 hPa
206.2
206.0
205.8
205.6
205.4
T (K)
1949
1959
1969
1990
2000
2010
Year

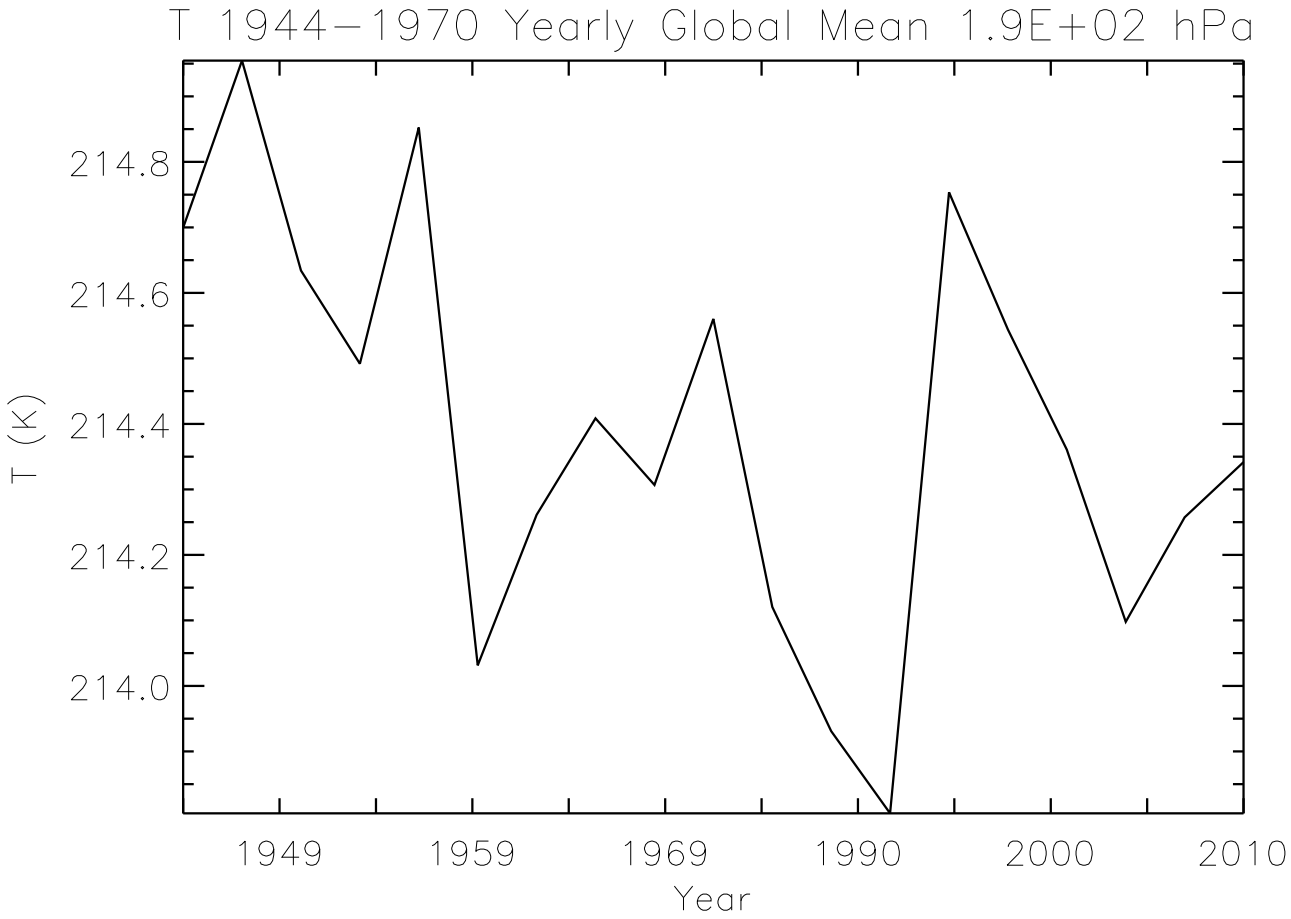

NO 1944–1970 Yearly Global Mean 1.4E+02 hPa
7.6×10⁻¹¹
7.4×10⁻¹¹
7.2×10⁻¹¹
7.0×10⁻¹¹
6.8×10⁻¹¹
6.6×10⁻¹¹
6.4×10⁻¹¹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

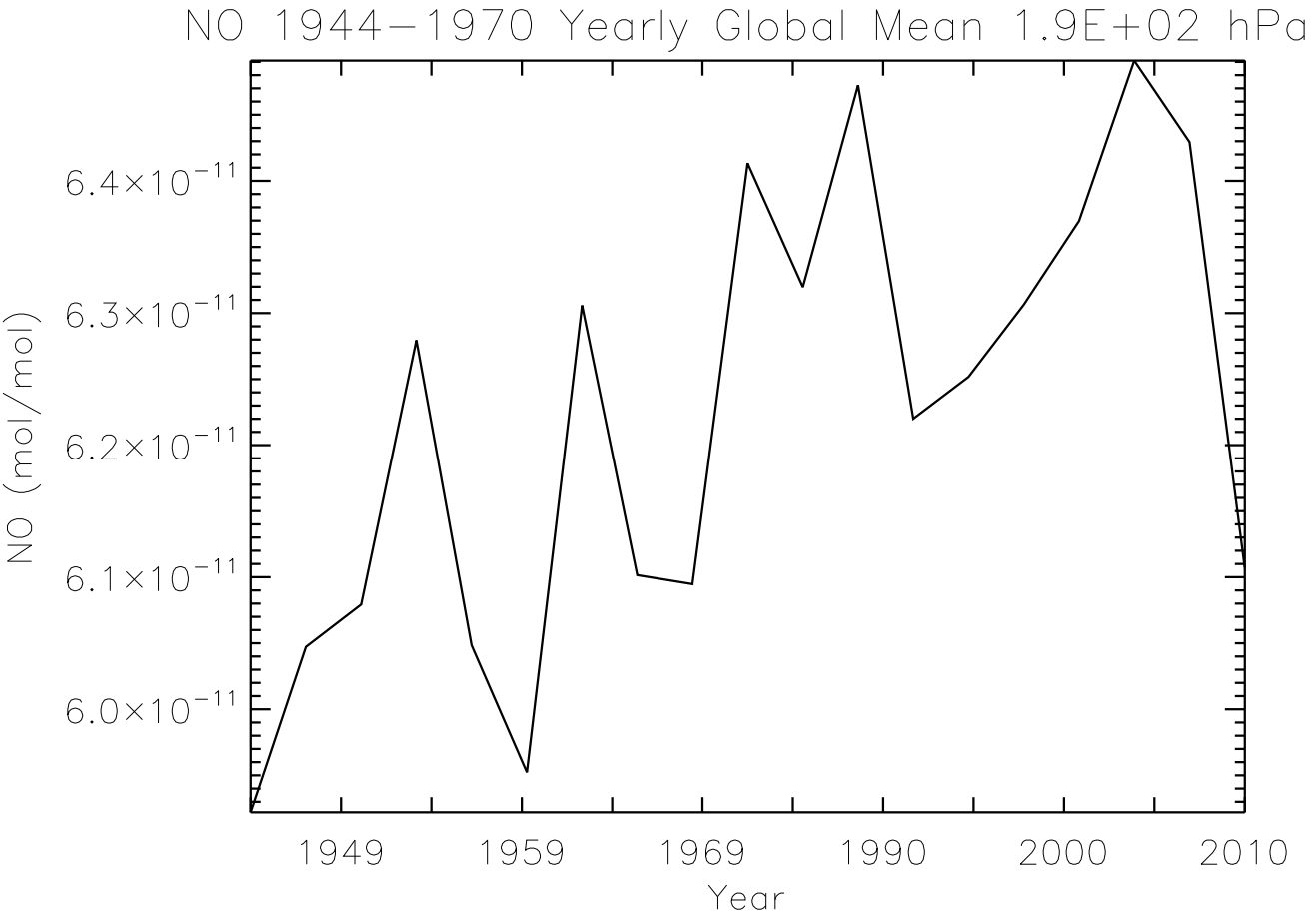

CO2 1944–1970 Yearly Global Mean 1.6E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

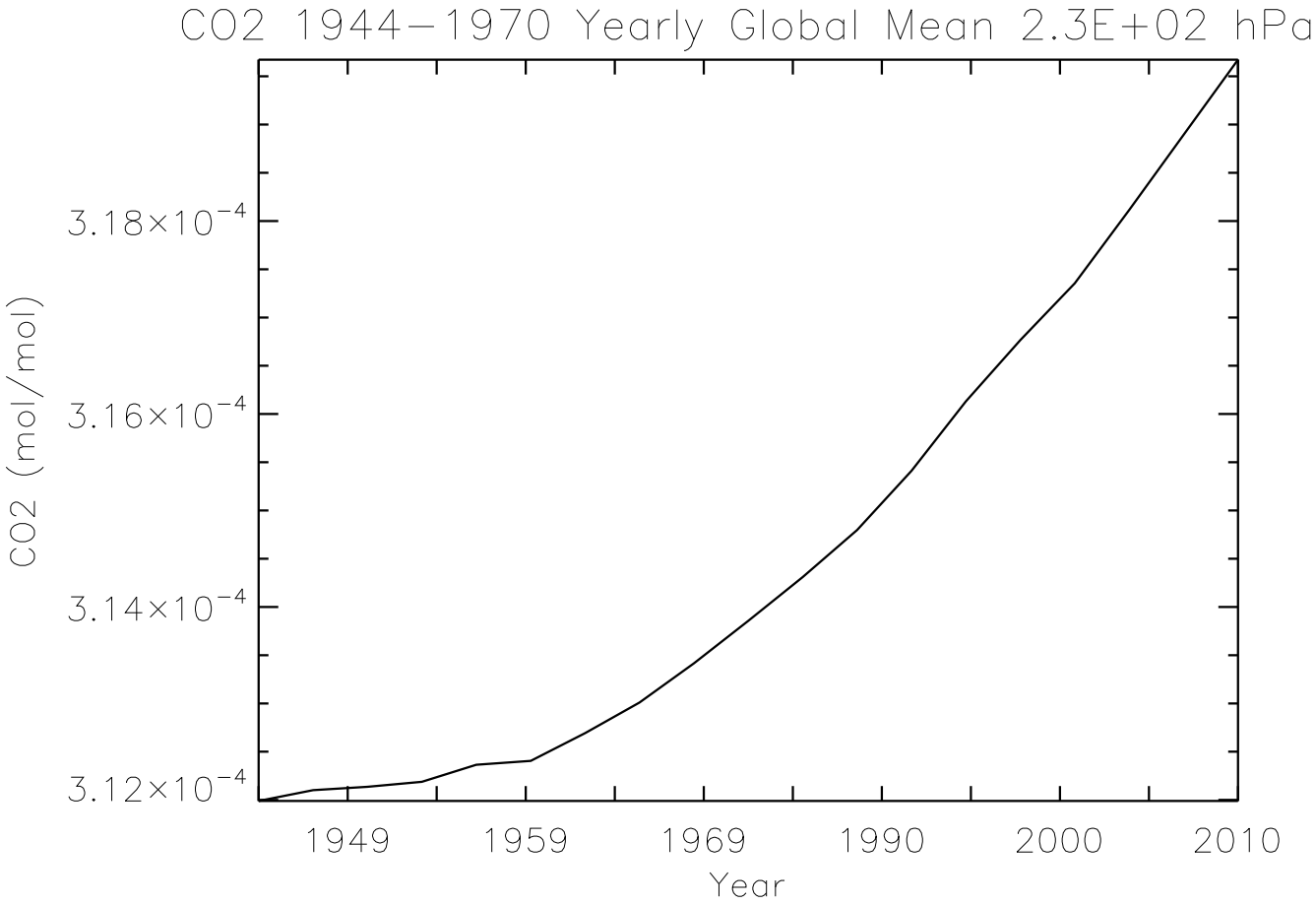

T 1944–1970 Yearly Global Mean 1.6E+02 hPa
T (K)
210.2
210.0
209.8
209.6
209.4
209.2
1949
1959
1969
1990
2000
2010
Year

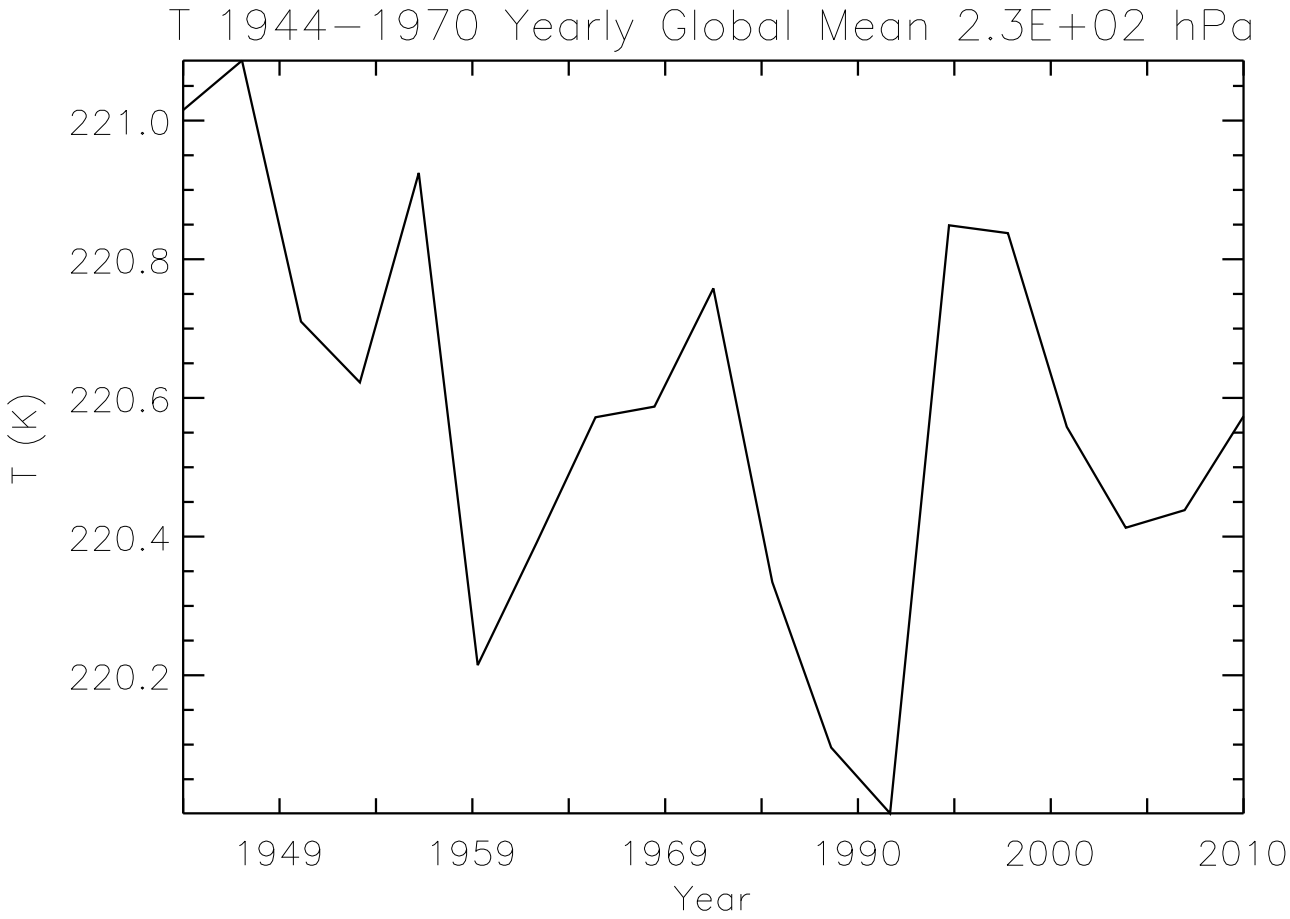

NO 1944–1970 Yearly Global Mean 1.6E+02 hPa
7.0×10⁻¹¹
6.8×10⁻¹¹
6.6×10⁻¹¹
6.4×10⁻¹¹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

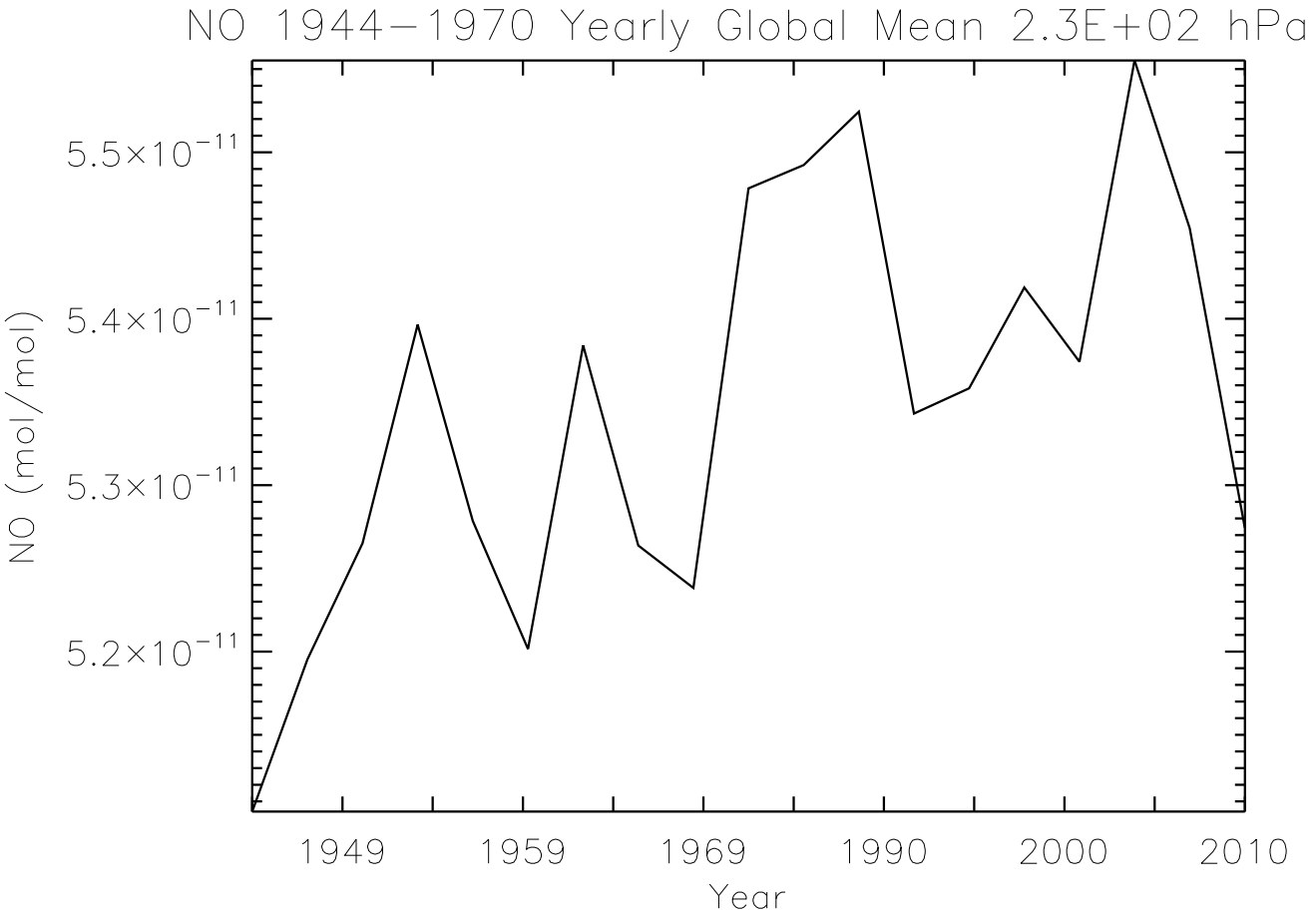

CO2 1944–1970 Yearly Global Mean 1.9E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

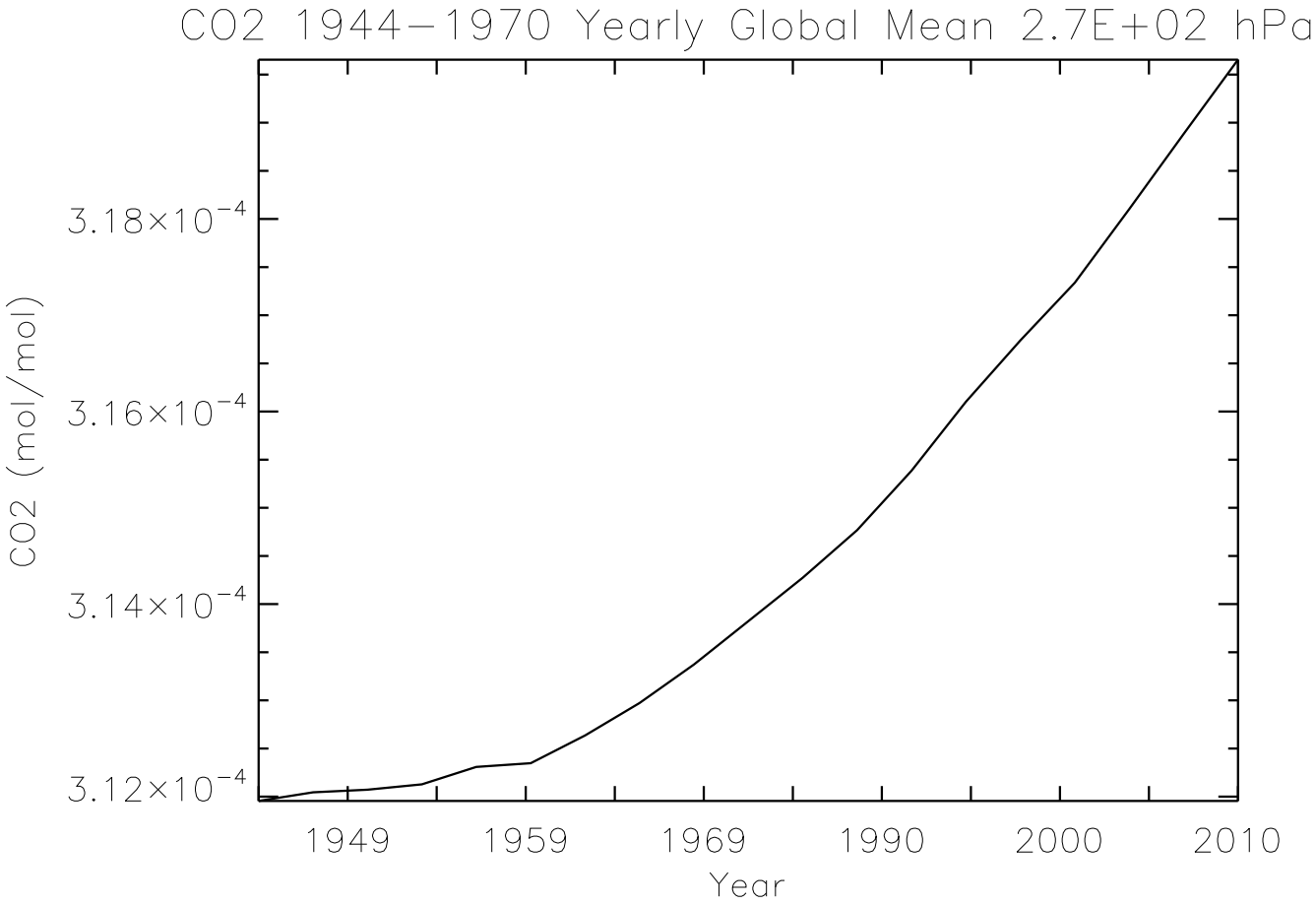

T 1944–1970 Yearly Global Mean 1.9E+02 hPa
214.8
214.6
214.4
214.2
214.0
T (K)
1949
1959
1969
1990
2000
2010
Year

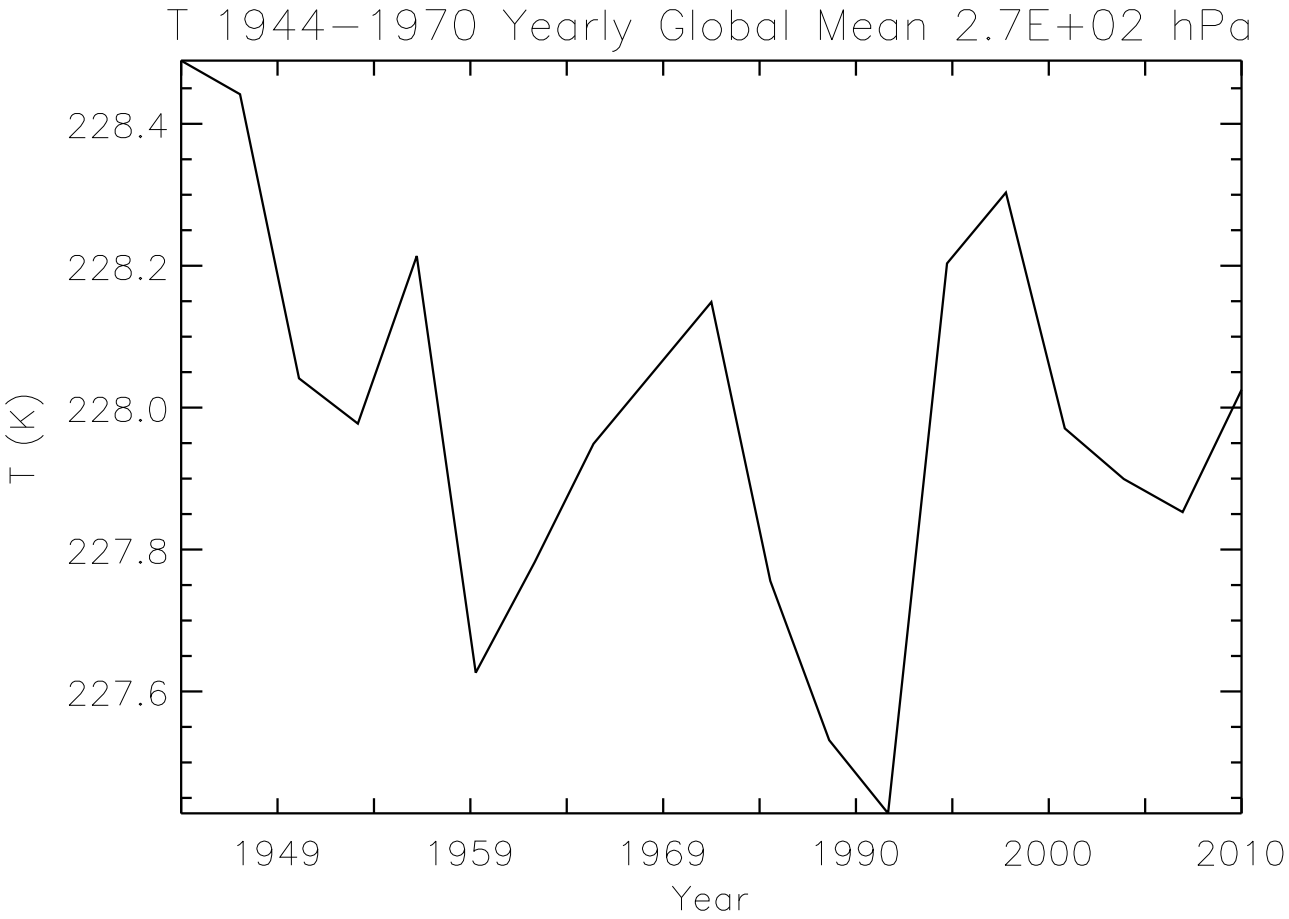

NO 1944–1970 Yearly Global Mean 1.9E+02 hPa
NO (mol/mol)
6.4×10⁻¹¹
6.3×10⁻¹¹
6.2×10⁻¹¹
6.1×10⁻¹¹
6.0×10⁻¹¹
1949
1959
1969
1990
2000
2010
Year

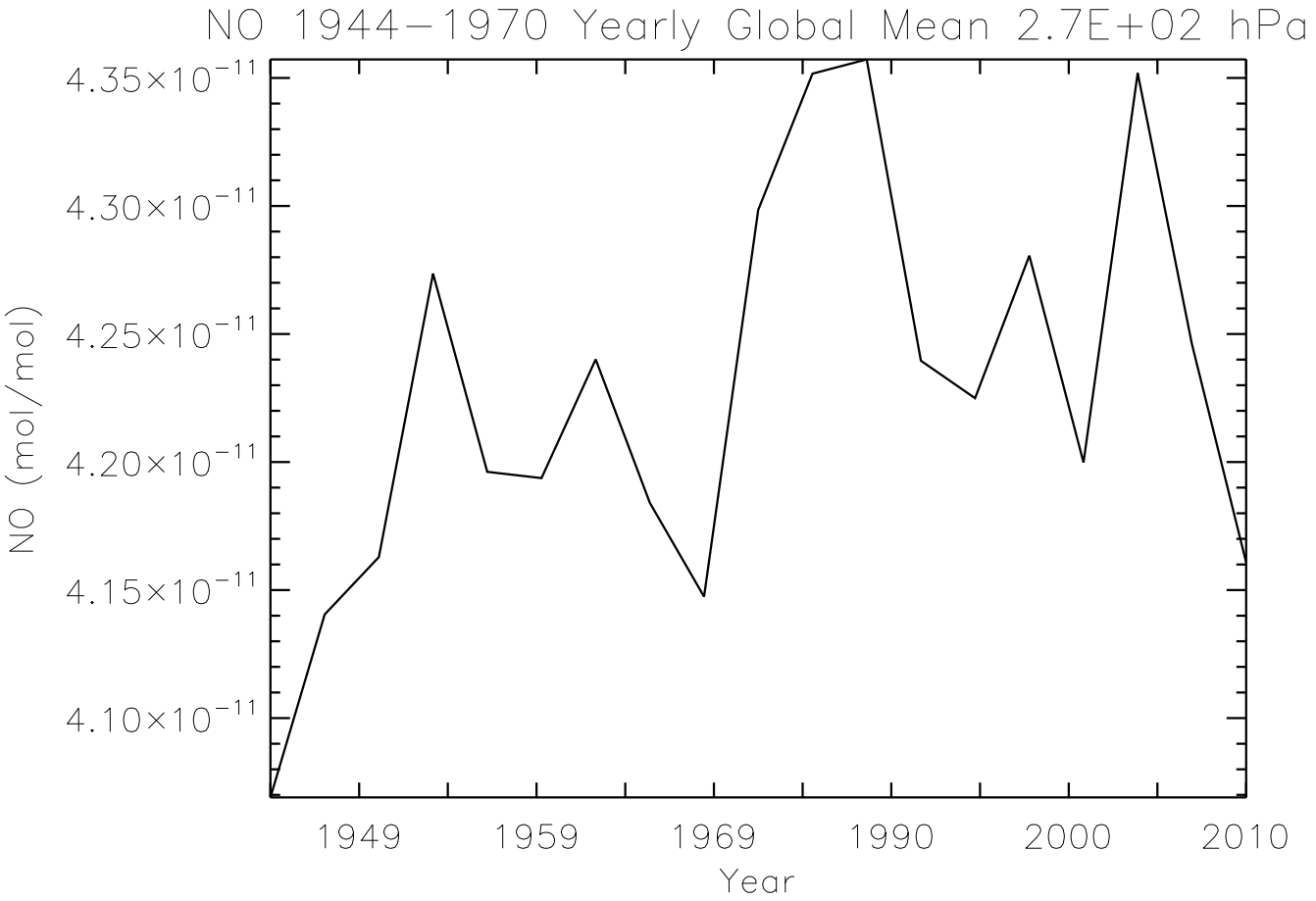

CO2 1944–1970 Yearly Global Mean 2.3E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

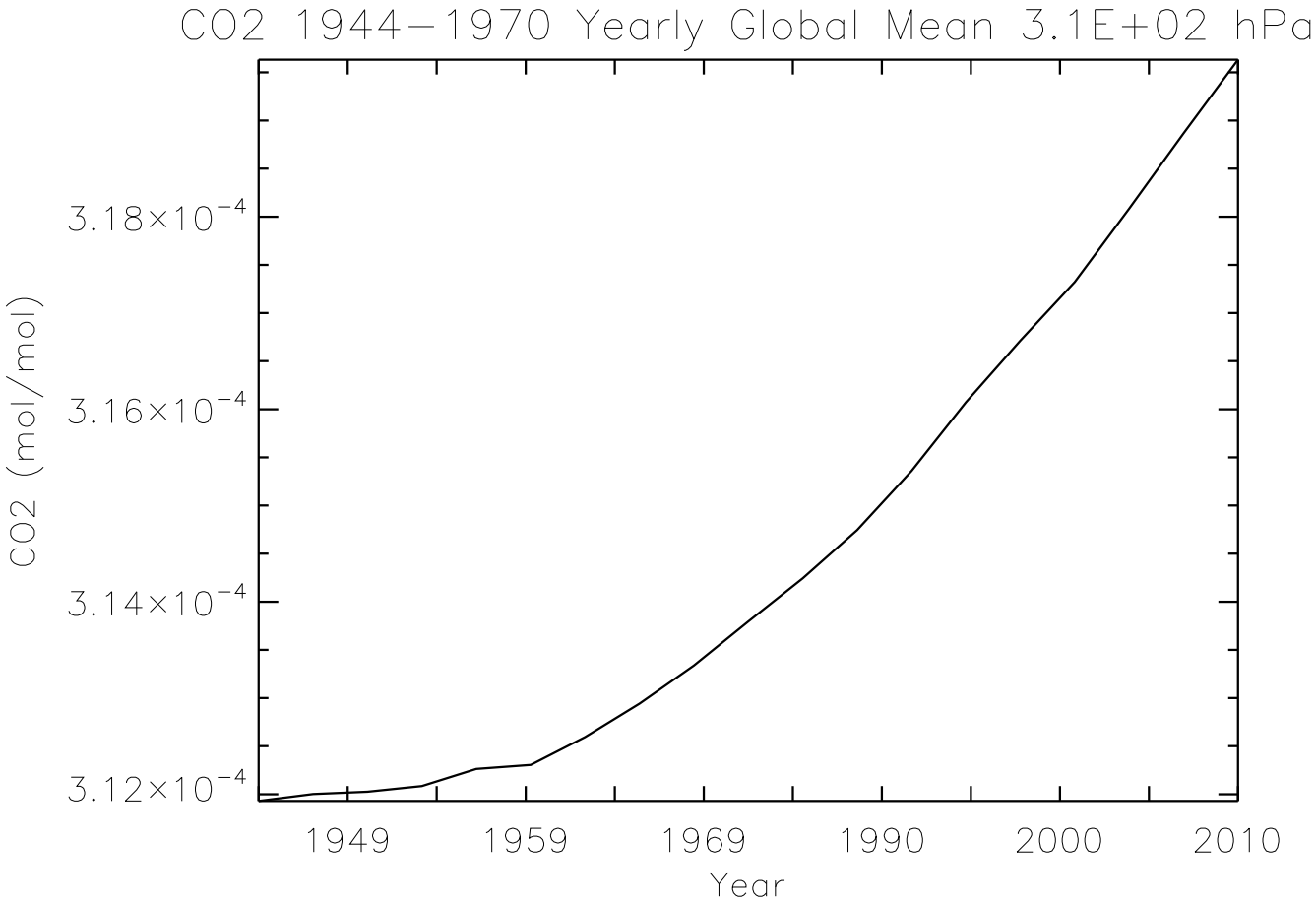

T 1944–1970 Yearly Global Mean 2.3E+02 hPa
221.0
220.8
220.6
220.4
220.2
T (K)
1949
1959
1969
1990
2000
2010
Year

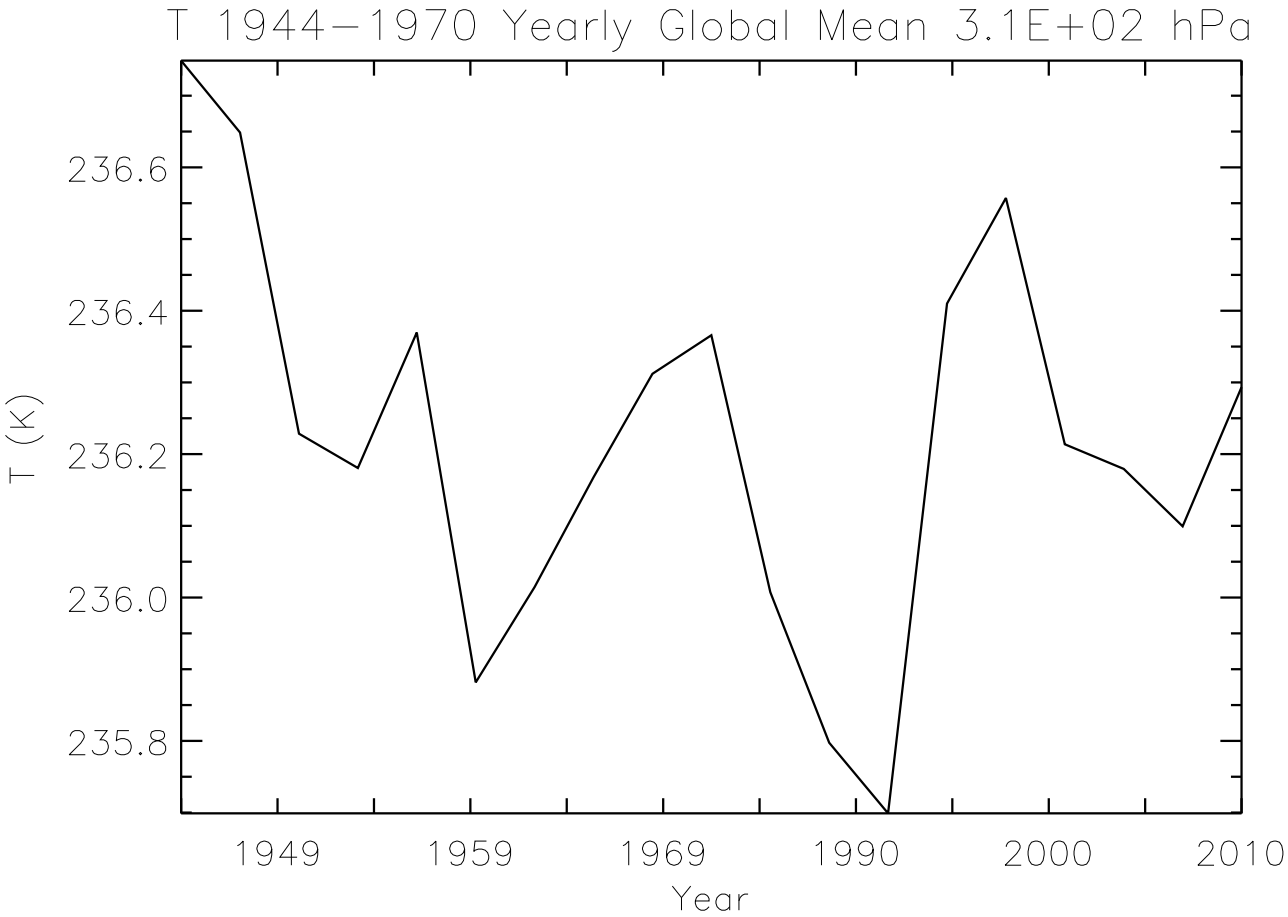

NO 1944–1970 Yearly Global Mean 2.3E+02 hPa
NO (mol/mol)
5.5×10⁻¹¹
5.4×10⁻¹¹
5.3×10⁻¹¹
5.2×10⁻¹¹
1949
1959
1969
1990
2000
2010
Year

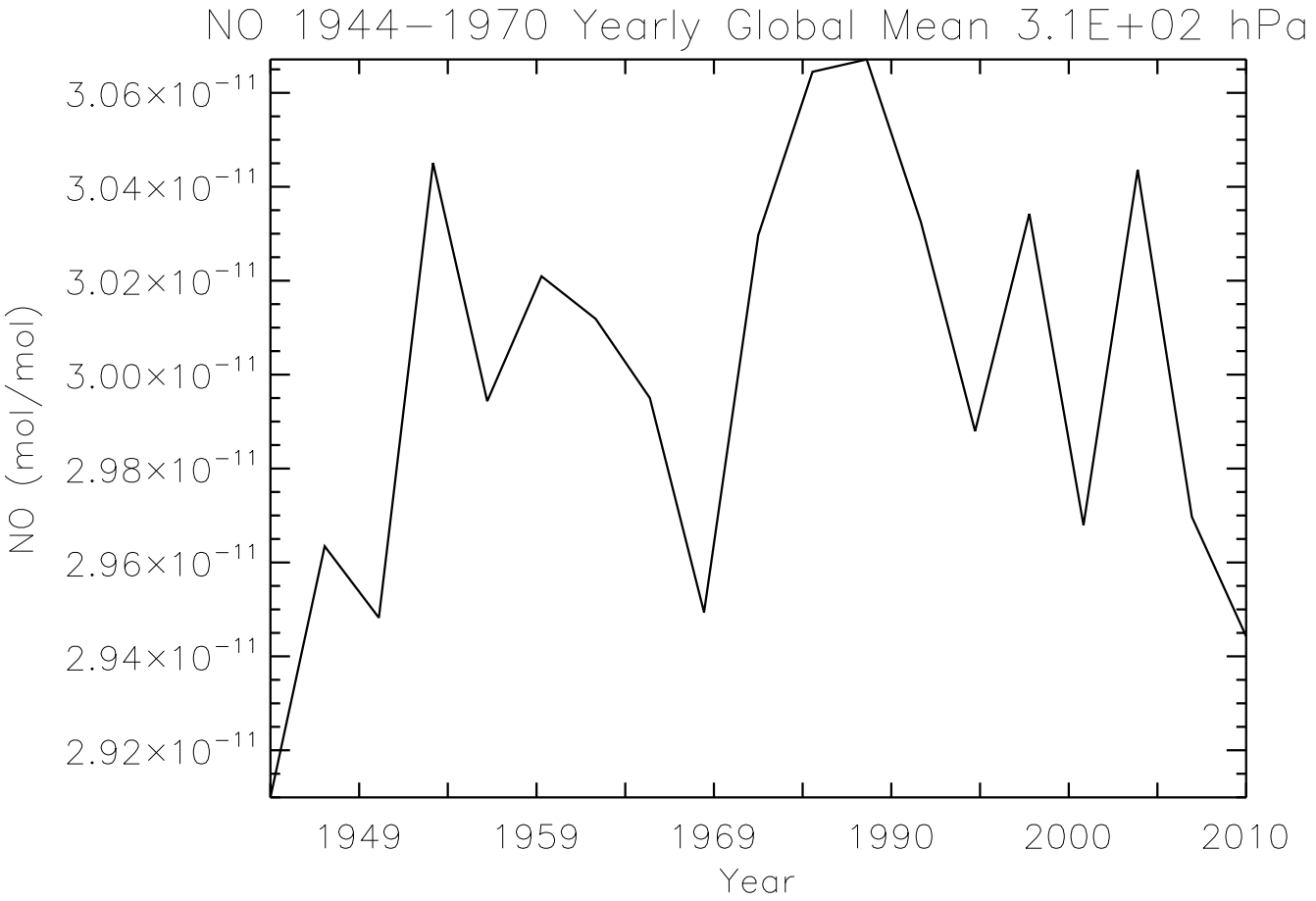

CO2 1944–1970 Yearly Global Mean 2.7E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

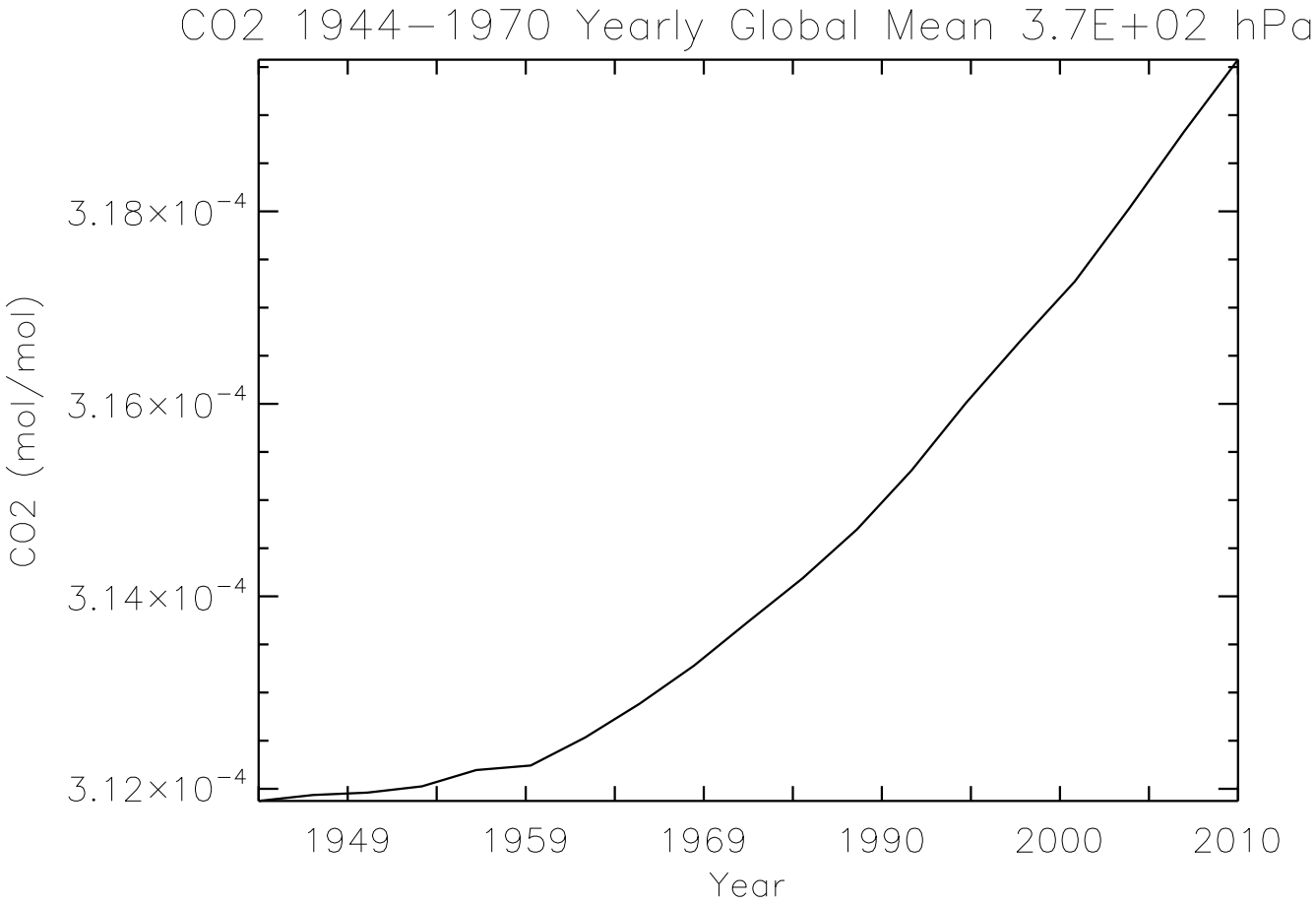

T 1944–1970 Yearly Global Mean 2.7E+02 hPa
228.4
228.2
228.0
227.8
227.6
T (K)
1949
1959
1969
1990
2000
2010
Year

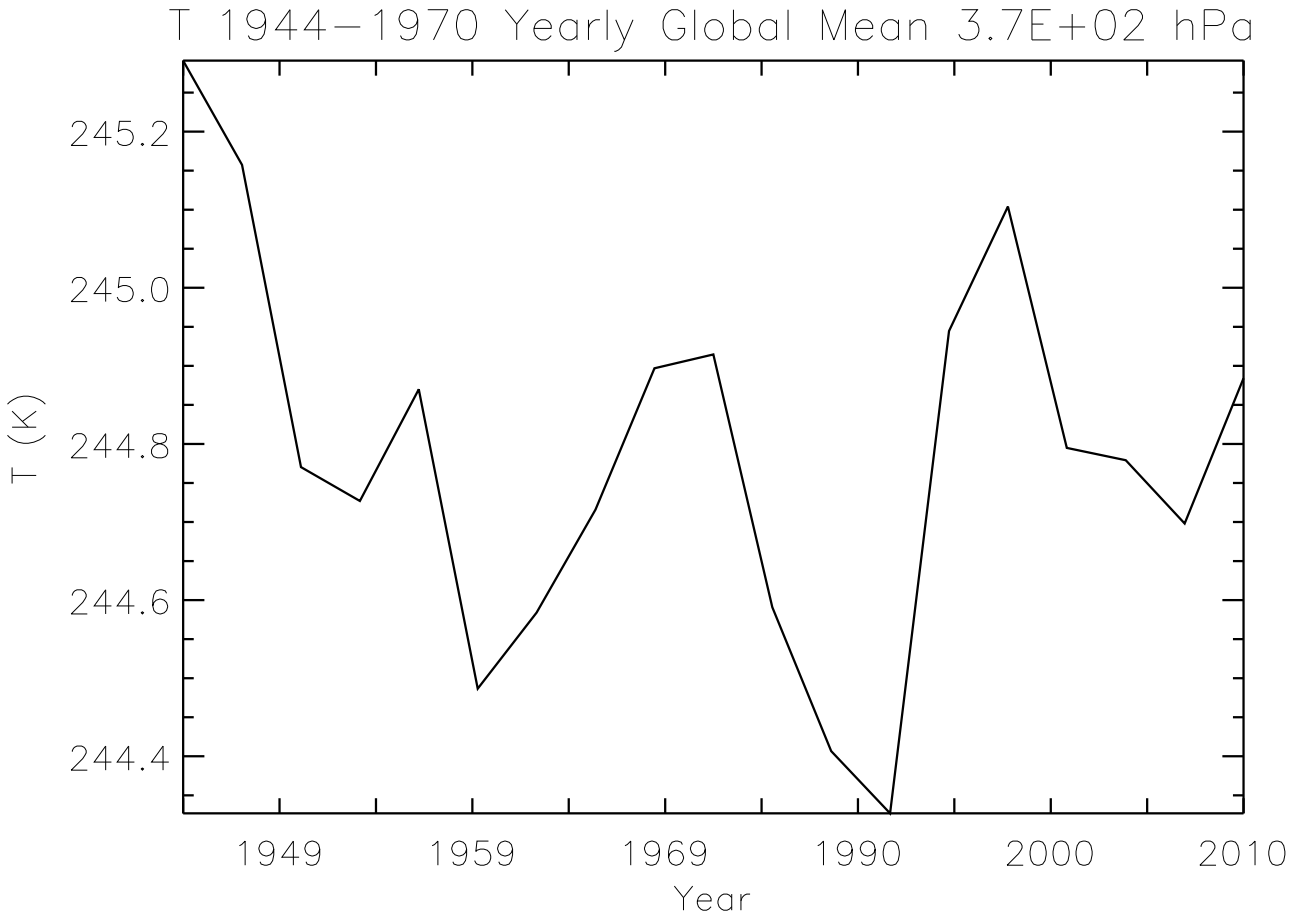

NO 1944–1970 Yearly Global Mean 2.7E+02 hPa
4.35×10⁻¹¹
4.30×10⁻¹¹
4.25×10⁻¹¹
4.20×10⁻¹¹
4.15×10⁻¹¹
4.10×10⁻¹¹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

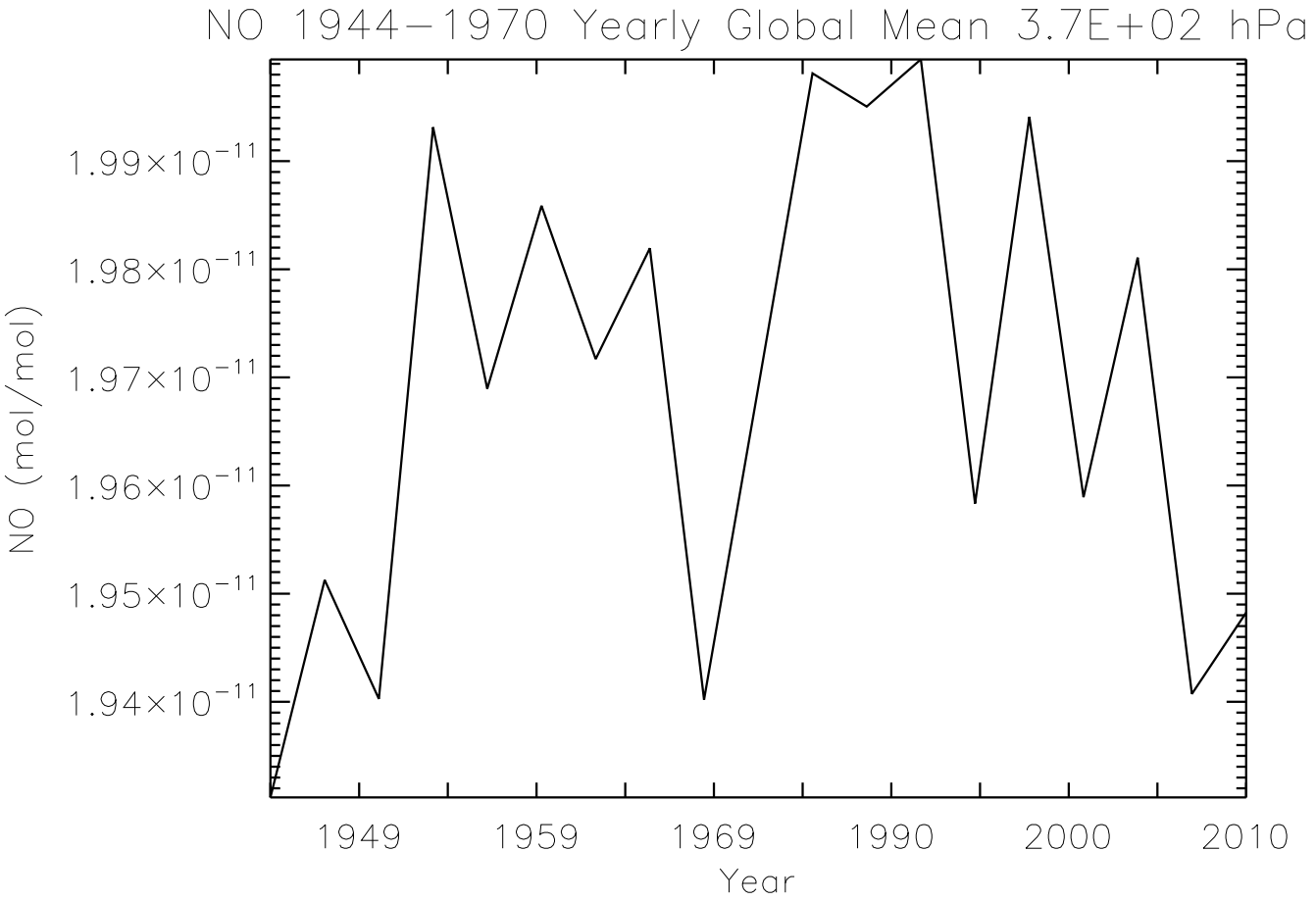

CO2 1944–1970 Yearly Global Mean 3.1E+02 hPa
CO2 (mol/mol)
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

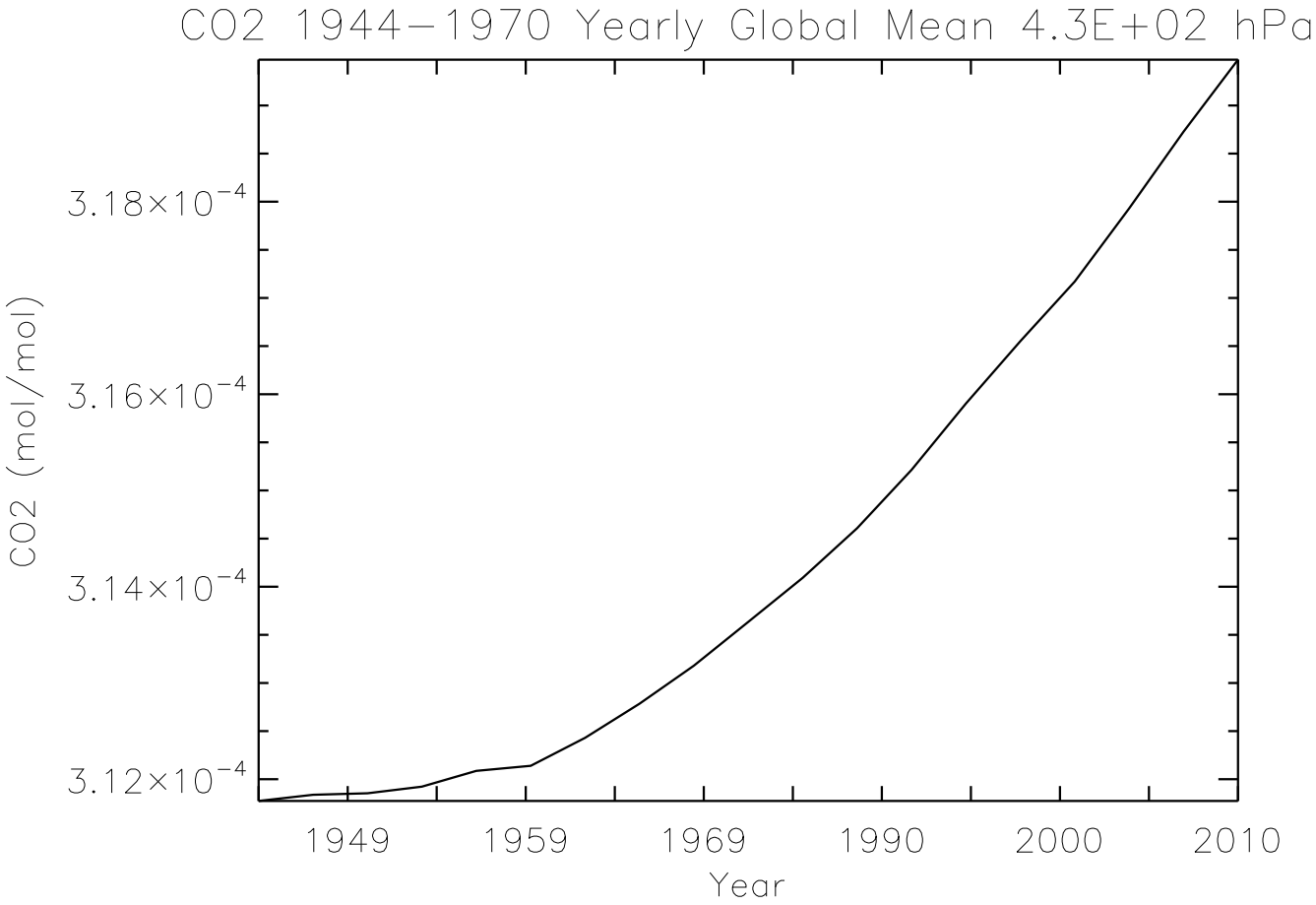

T 1944–1970 Yearly Global Mean 3.1E+02 hPa
236.6
236.4
236.2
236.0
235.8
T (K)
1949
1959
1969
1990
2000
2010
Year

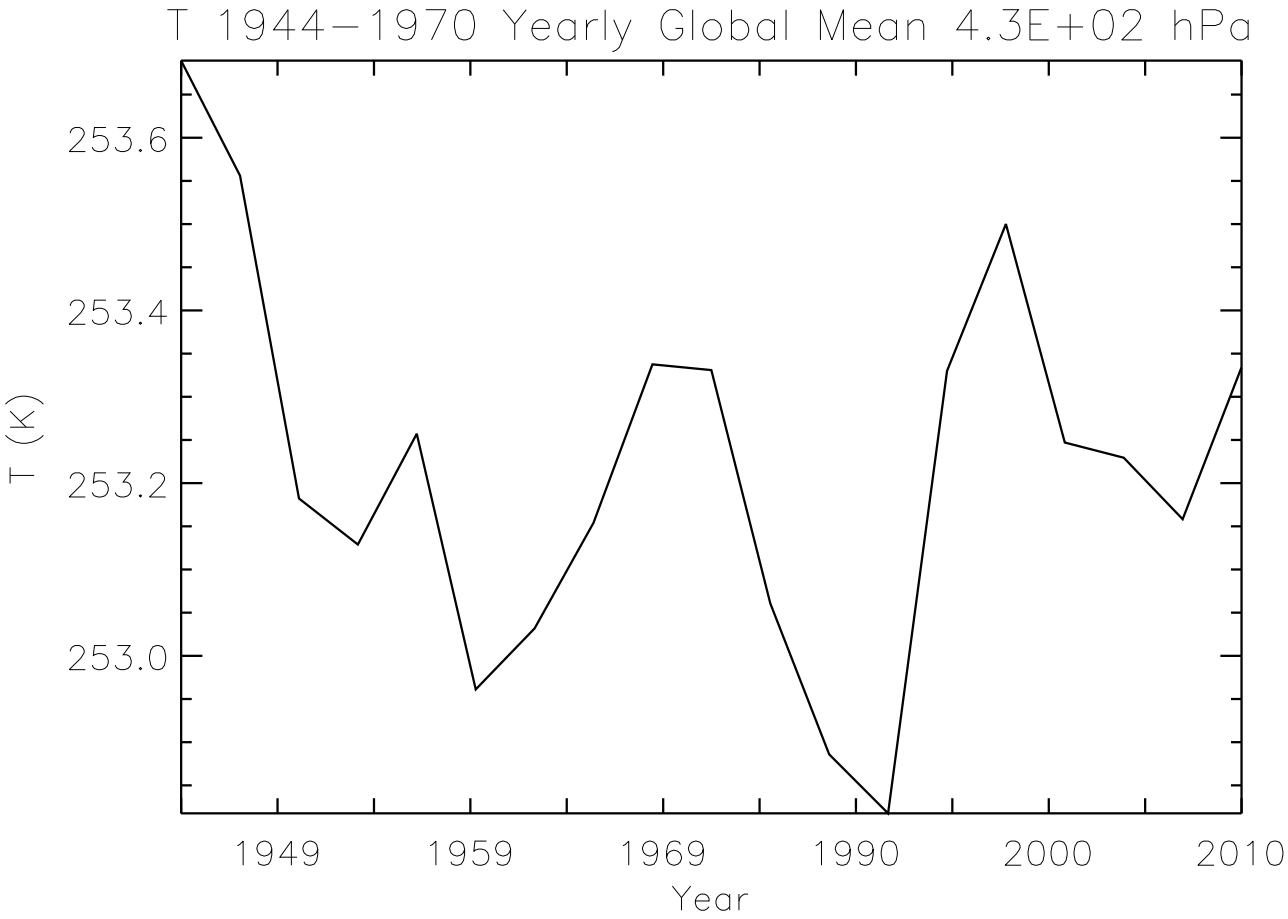

NO 1944–1970 Yearly Global Mean 3.1E+02 hPa
NO (mol/mol)
3.06×10⁻¹¹
3.04×10⁻¹¹
3.02×10⁻¹¹
3.00×10⁻¹¹
2.98×10⁻¹¹
2.96×10⁻¹¹
2.94×10⁻¹¹
2.92×10⁻¹¹
1949
1959
1969
1990
2000
2010
Year

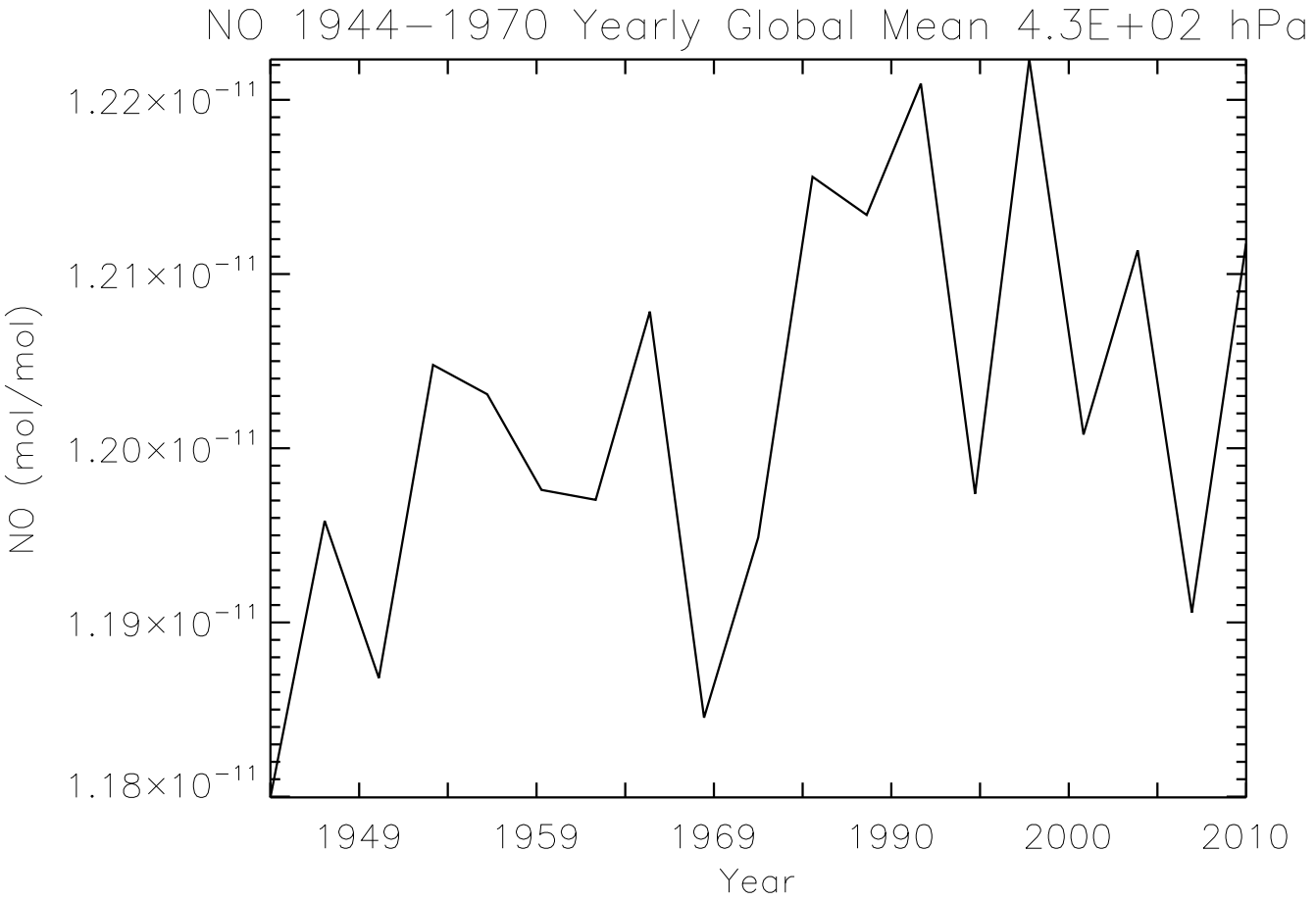

CO2 1944–1970 Yearly Global Mean 3.7E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

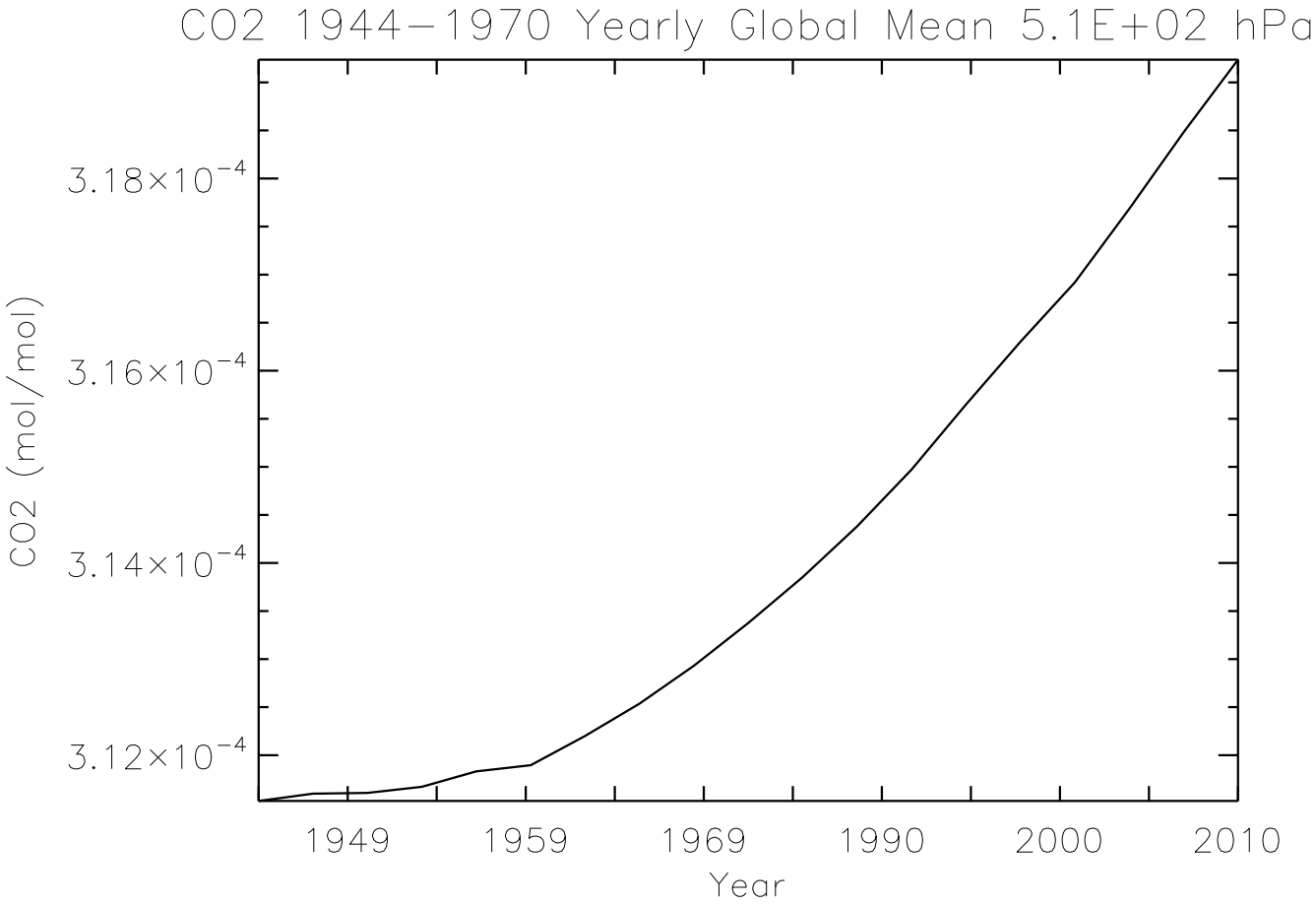

T 1944–1970 Yearly Global Mean 3.7E+02 hPa
245.2
245.0
244.8
244.6
244.4
T (K)
1949
1959
1969
1990
2000
2010
Year

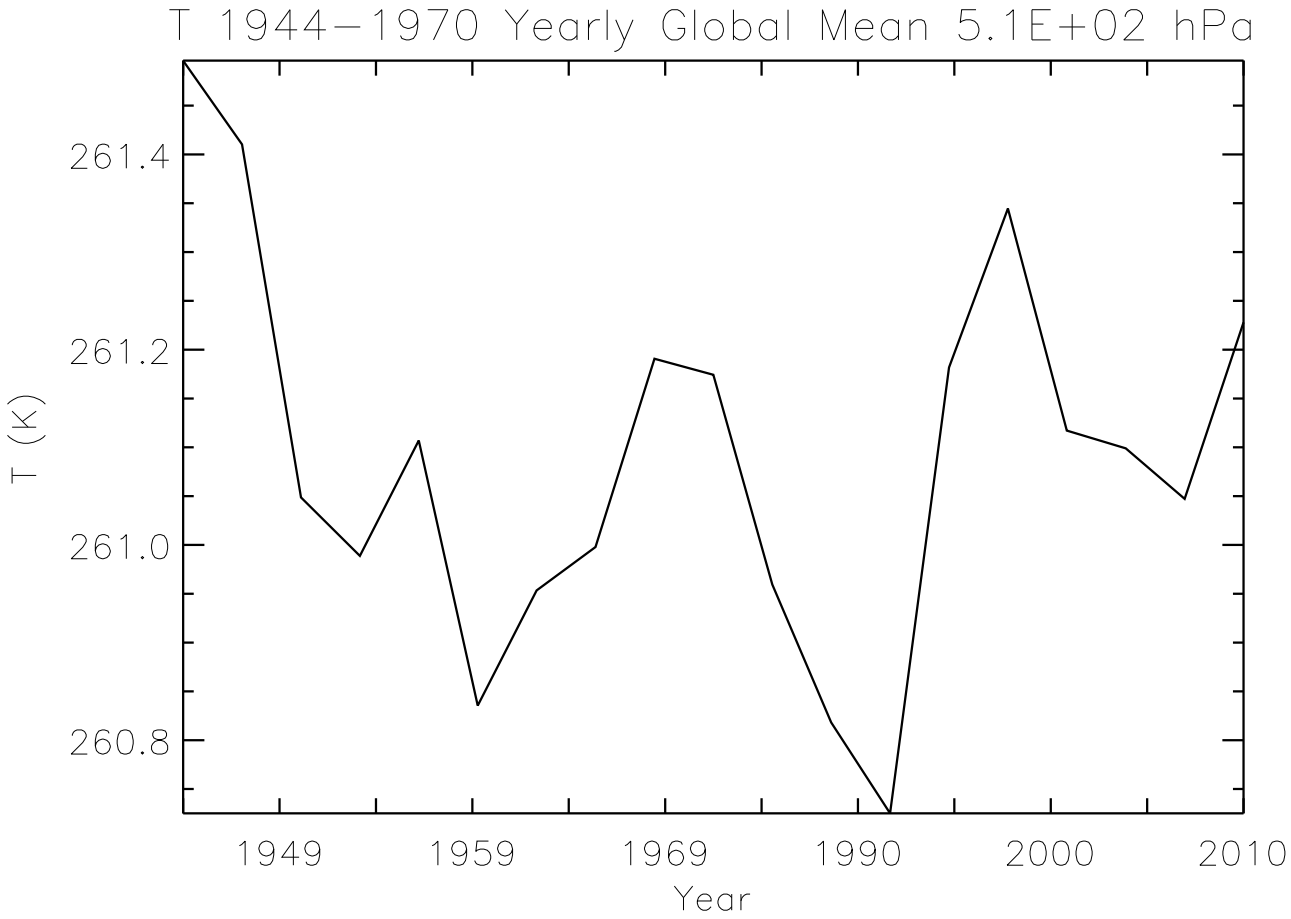

NO 1944–1970 Yearly Global Mean 3.7E+02 hPa
NO (mol/mol)
1.99×10⁻¹¹
1.98×10⁻¹¹
1.97×10⁻¹¹
1.96×10⁻¹¹
1.95×10⁻¹¹
1.94×10⁻¹¹
1949
1959
1969
1990
2000
2010
Year

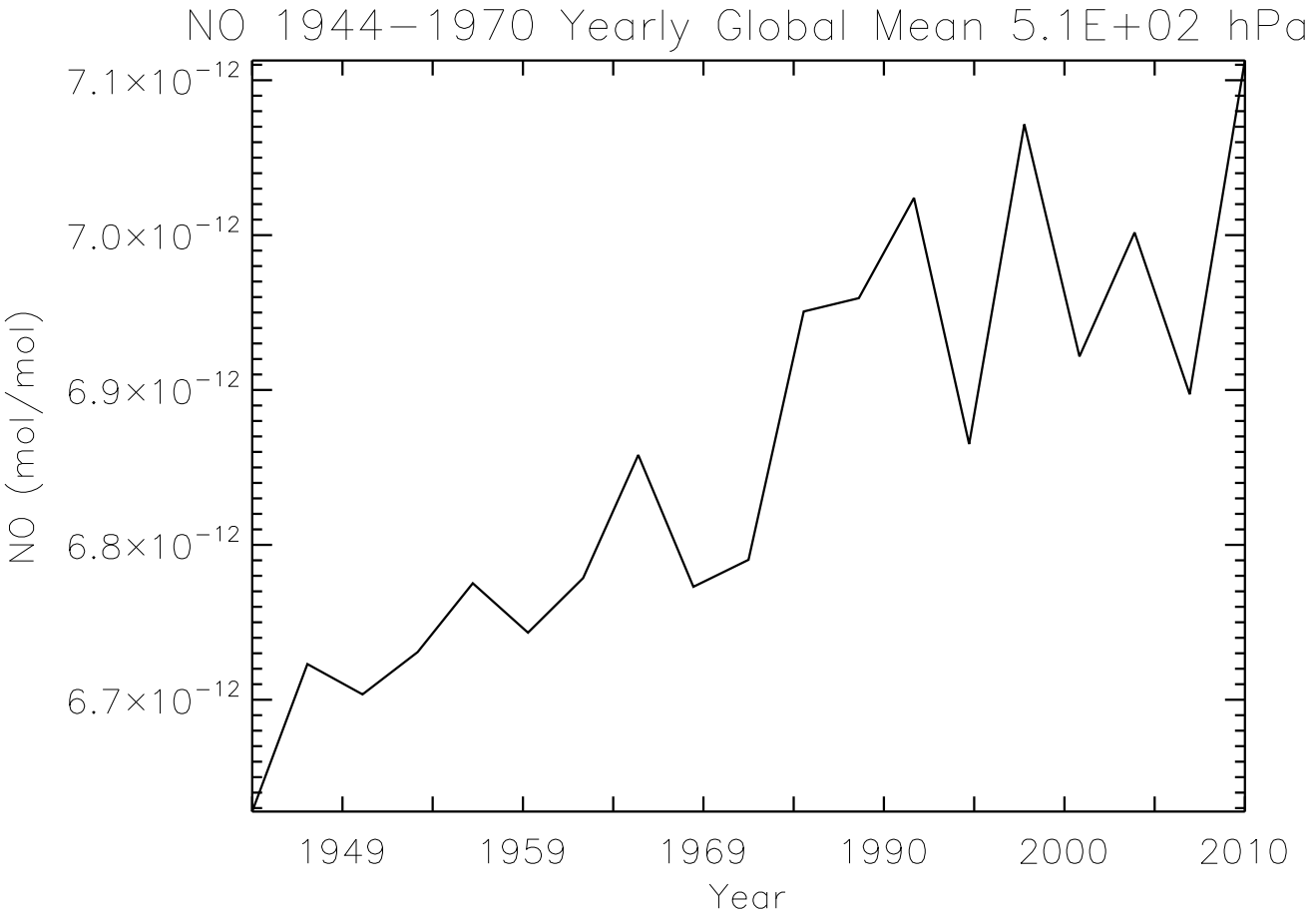

CO2 1944–1970 Yearly Global Mean 4.3E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

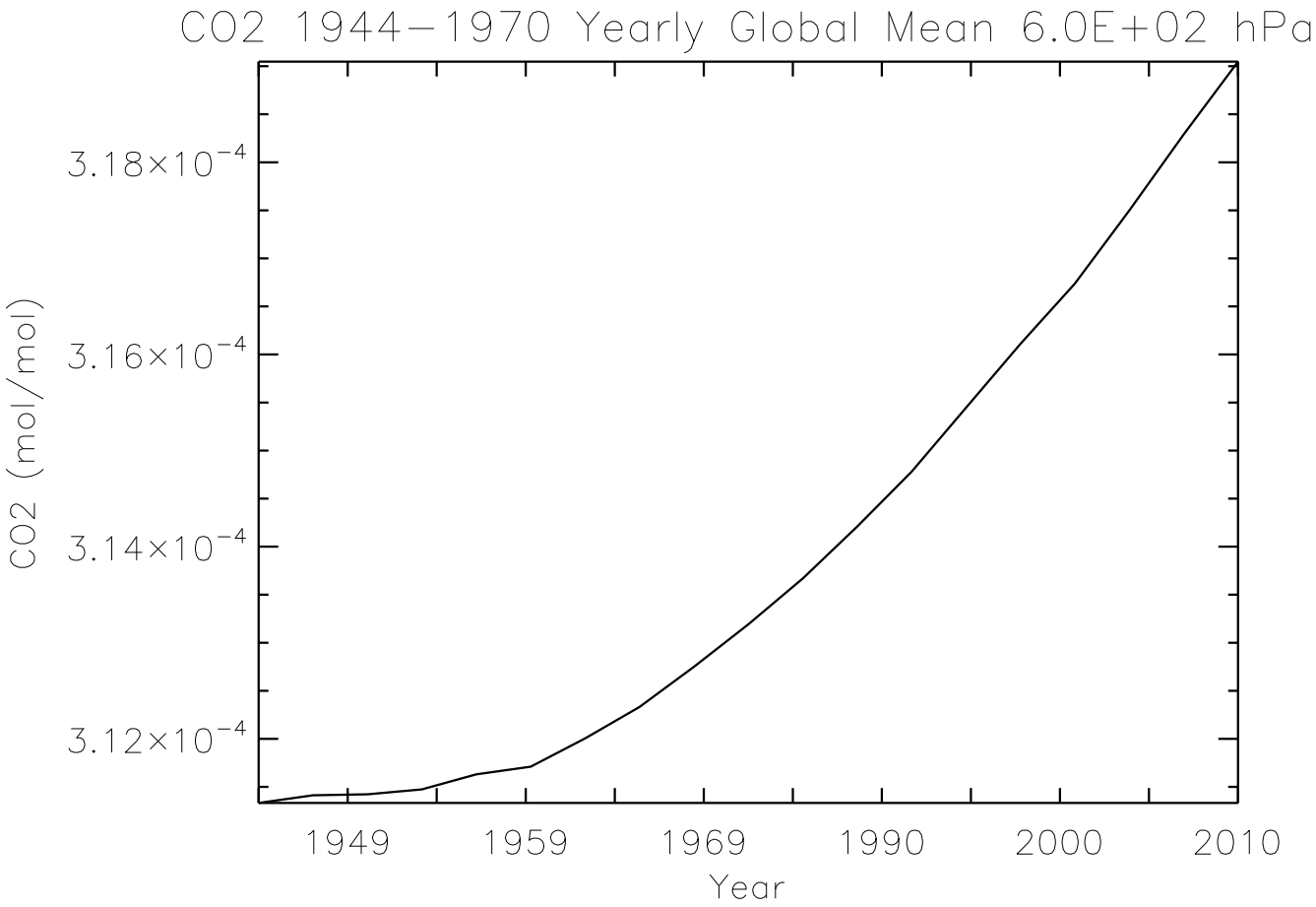

T 1944–1970 Yearly Global Mean 4.3E+02 hPa
253.6
253.4
253.2
253.0
T (K)
1949
1959
1969
1990
2000
2010
Year

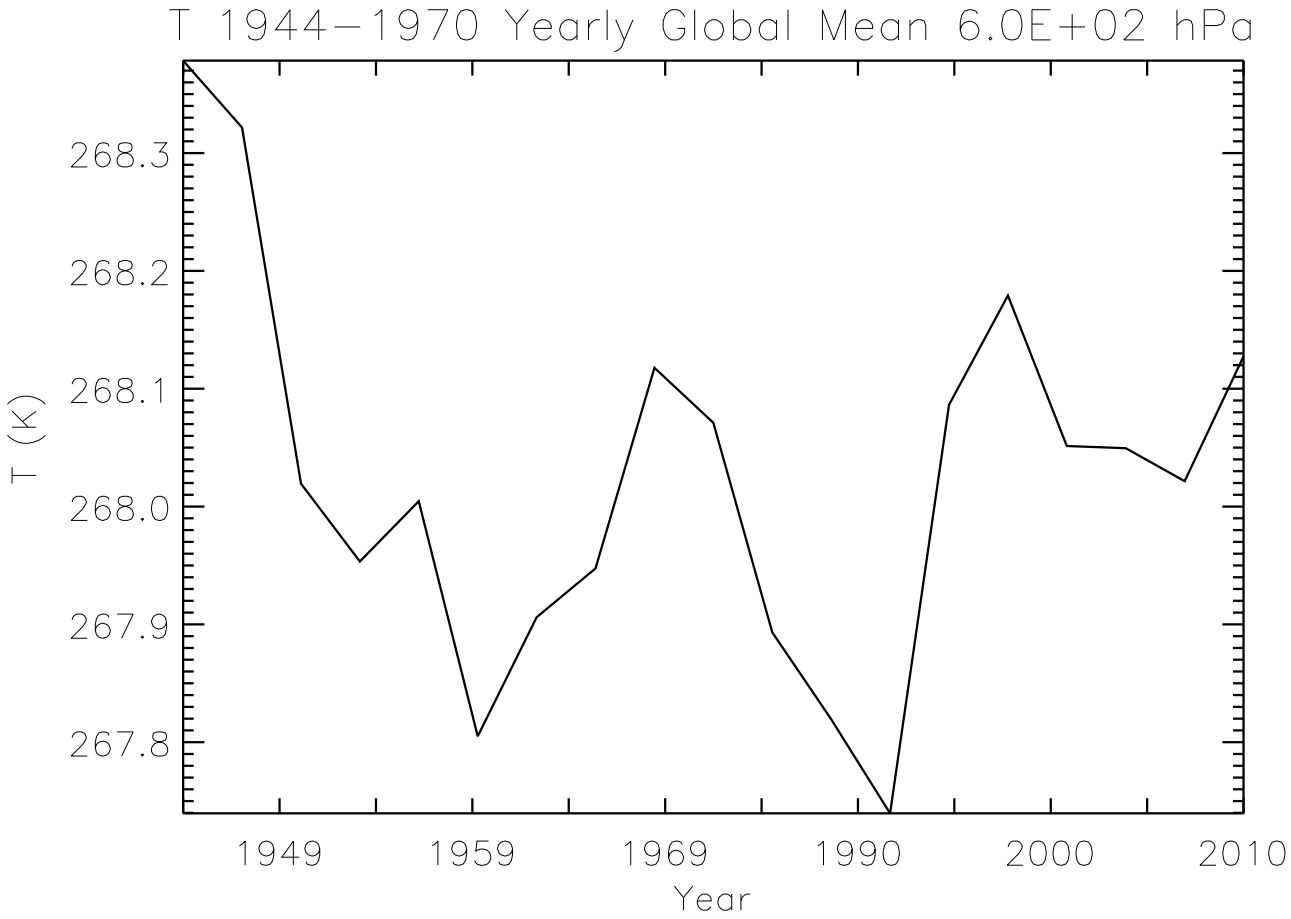

NO 1944–1970 Yearly Global Mean 4.3E+02 hPa
1.22×10⁻¹¹
1.21×10⁻¹¹
1.20×10⁻¹¹
1.19×10⁻¹¹
1.18×10⁻¹¹
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

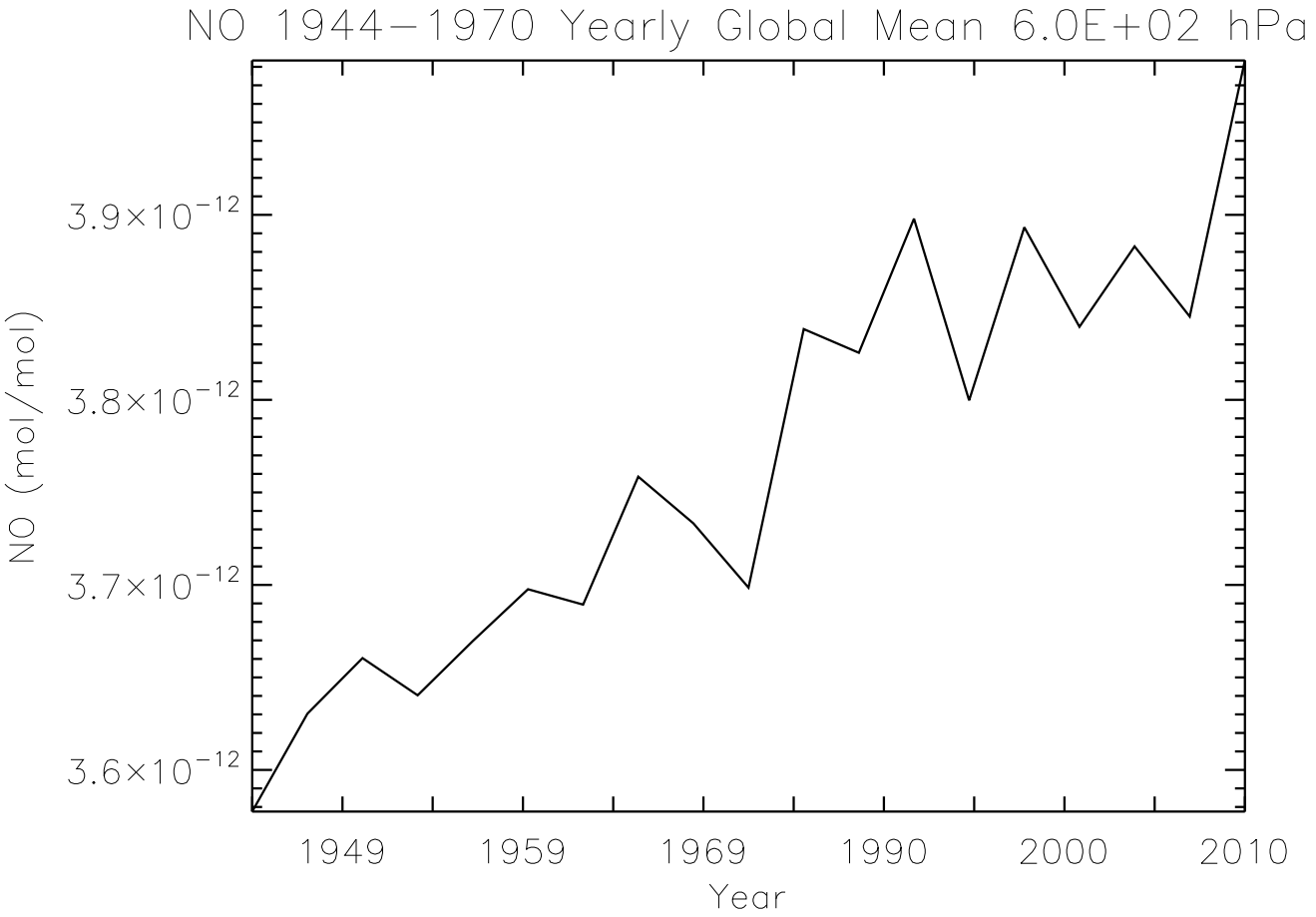

CO2 1944–1970 Yearly Global Mean 5.1E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

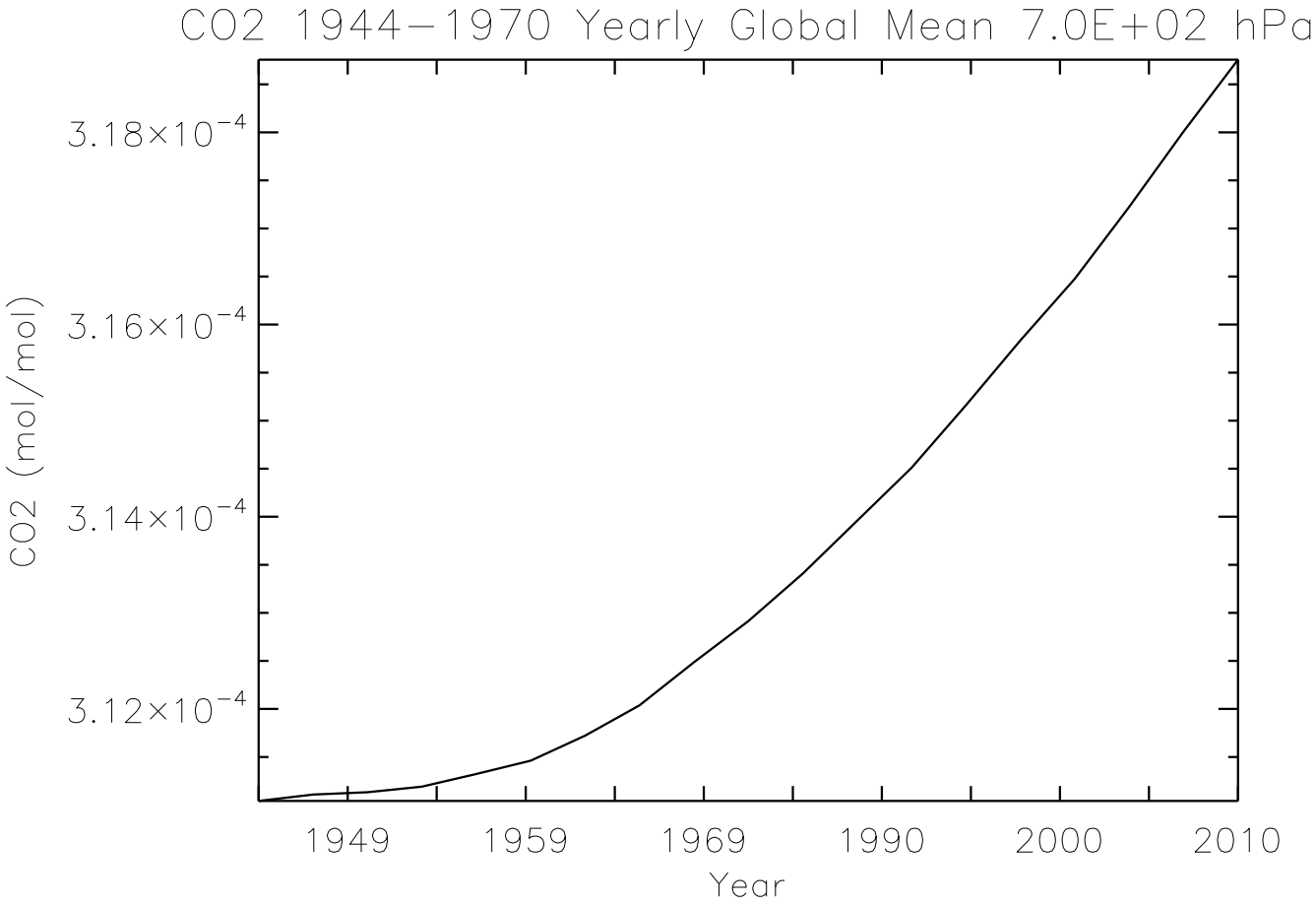

T 1944–1970 Yearly Global Mean 5.1E+02 hPa
261.4
261.2
261.0
260.8
T (K)
1949
1959
1969
1990
2000
2010
Year

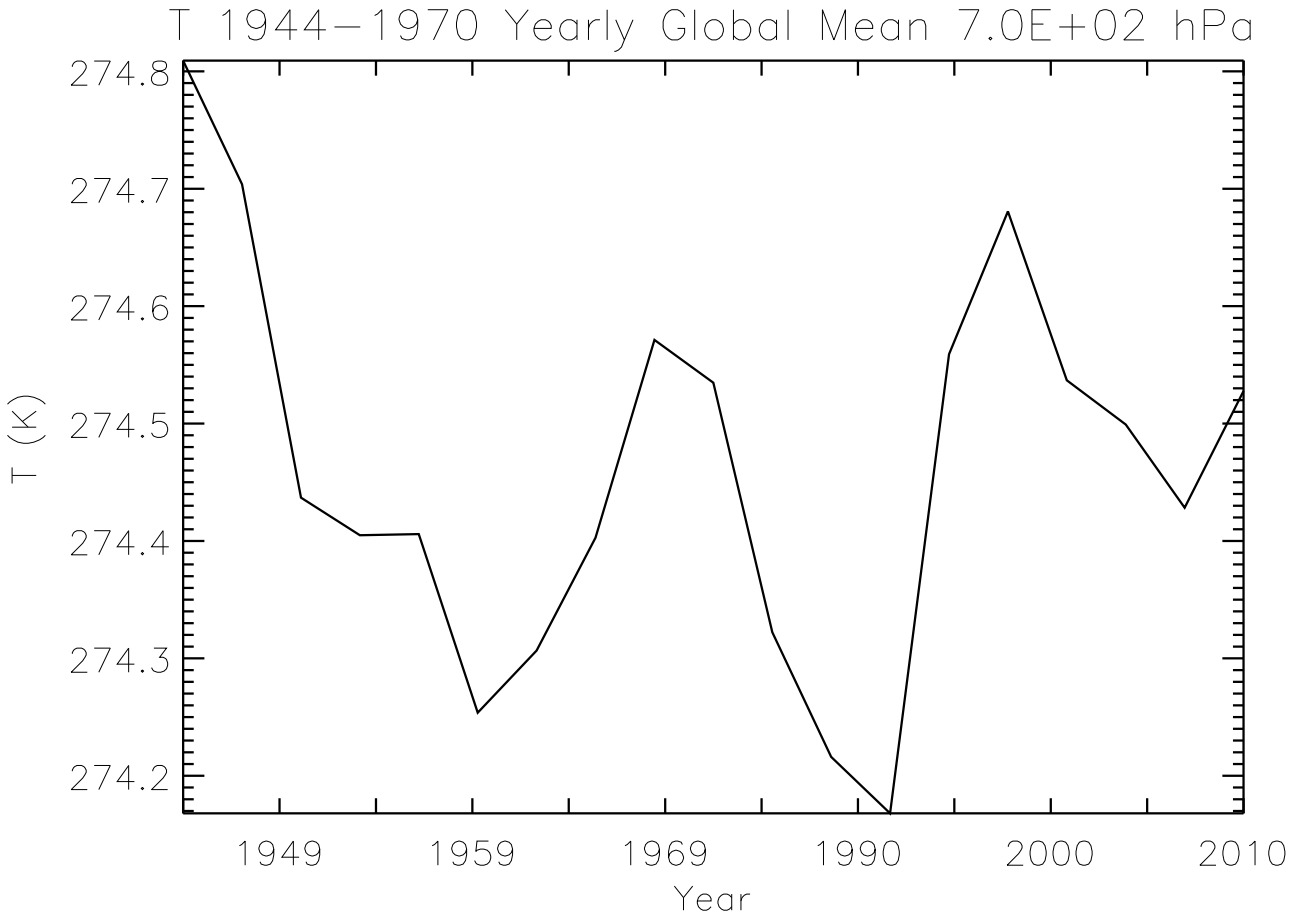

NO 1944–1970 Yearly Global Mean 5.1E+02 hPa
7.1×10⁻¹²
7.0×10⁻¹²
6.9×10⁻¹²
6.8×10⁻¹²
6.7×10⁻¹²
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

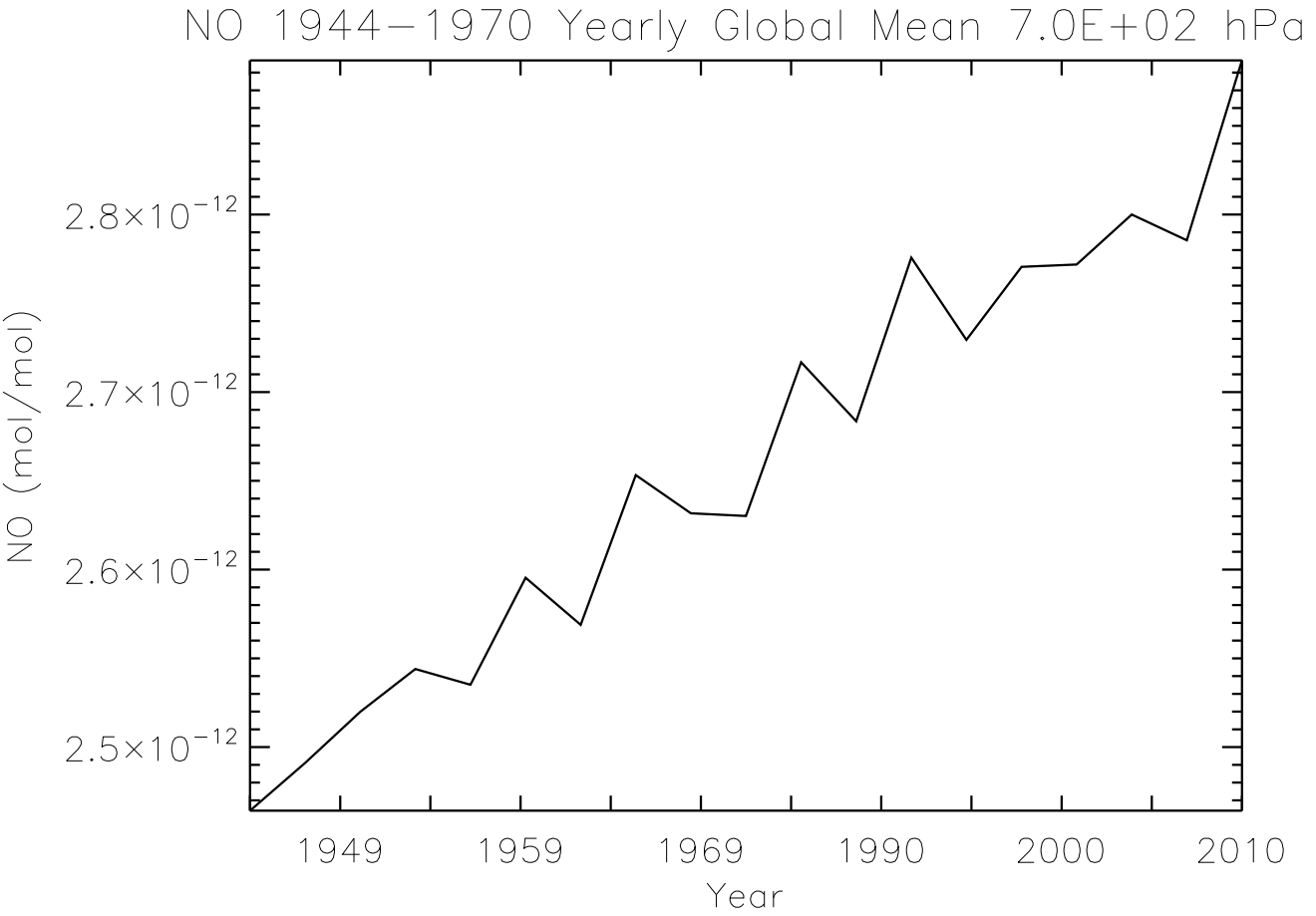

CO2 1944–1970 Yearly Global Mean 6.0E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

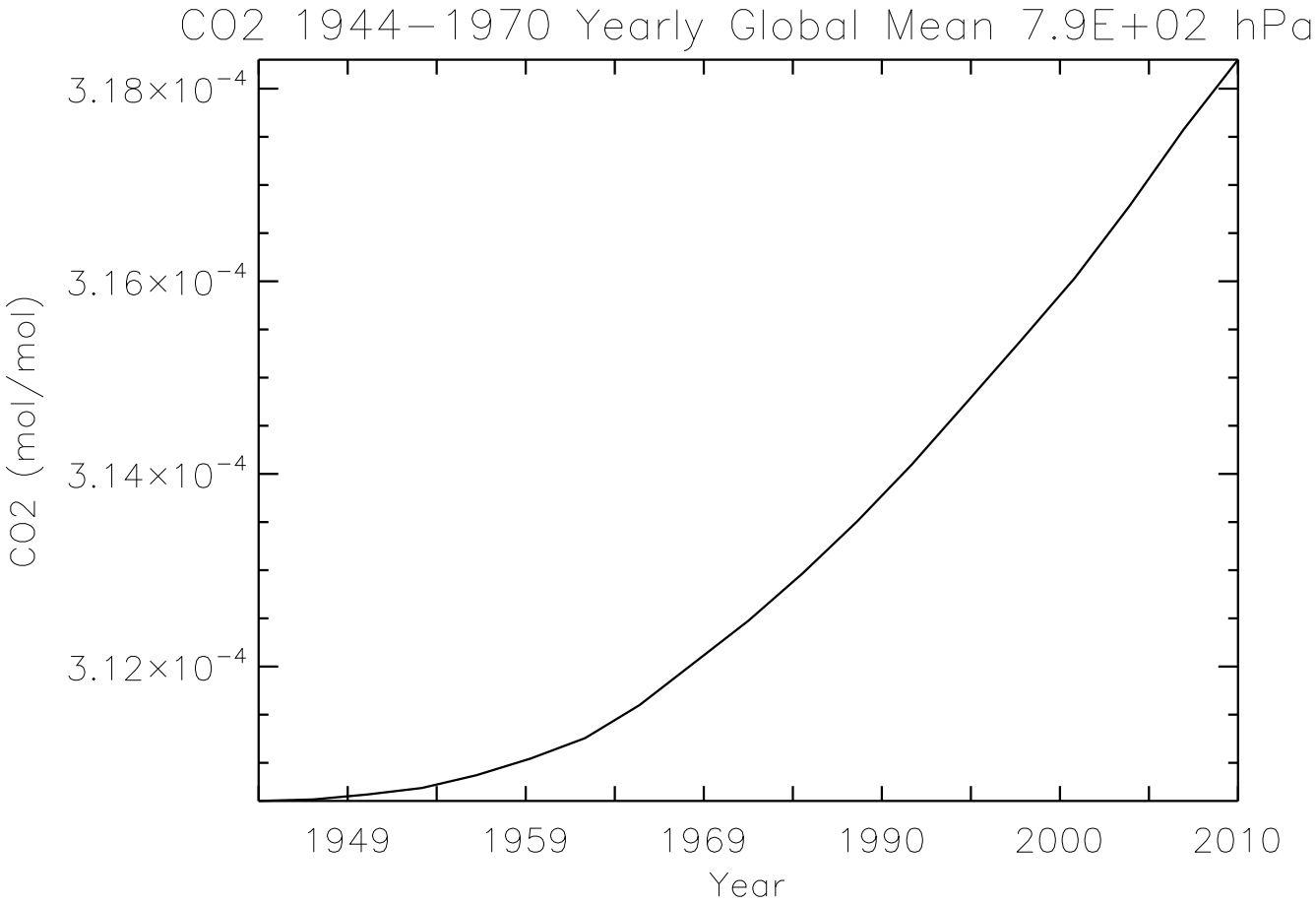

T 1944–1970 Yearly Global Mean 6.0E+02 hPa
T (K)
268.3
268.2
268.1
268.0
267.9
267.8
1949
1959
1969
1990
2000
2010
Year

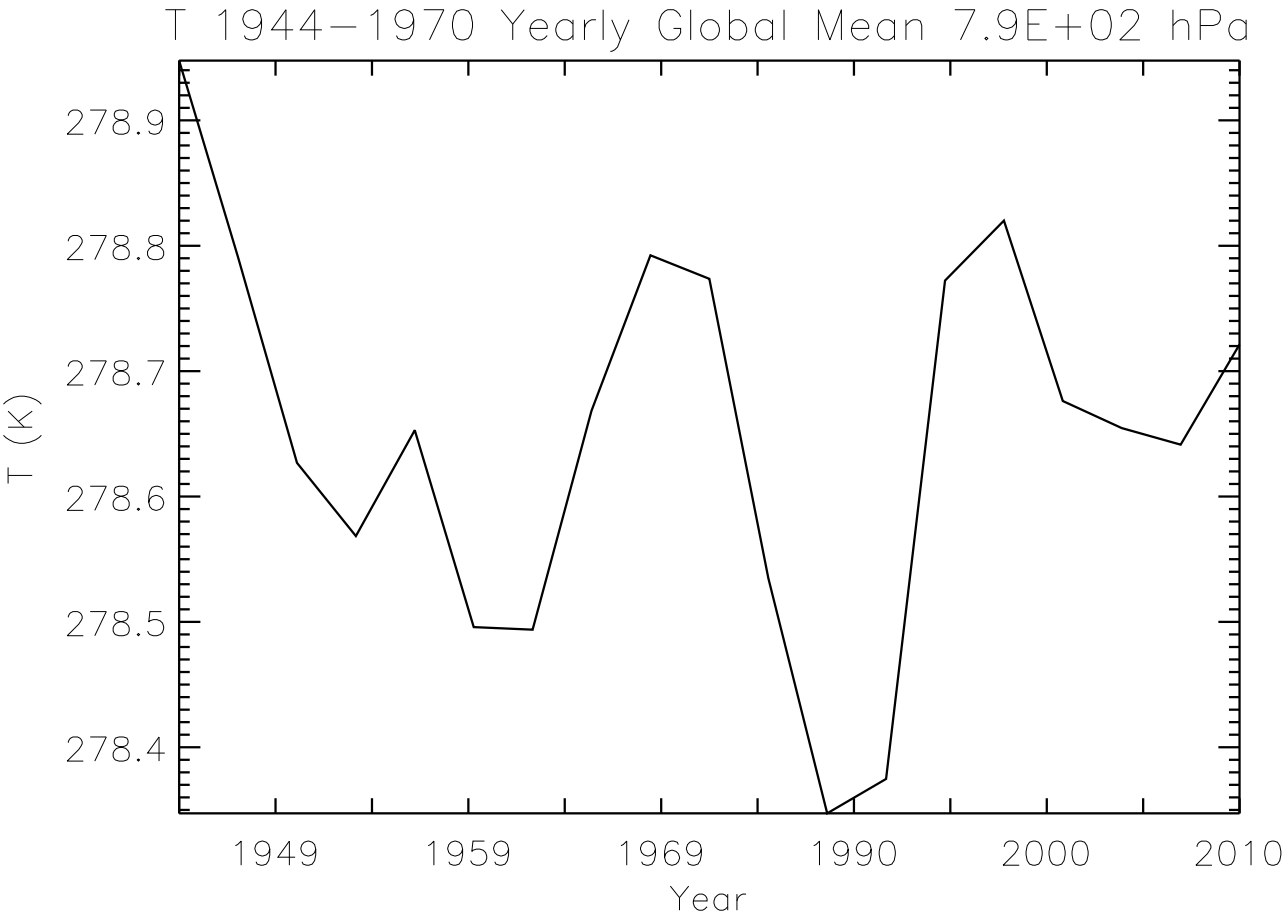

NO 1944–1970 Yearly Global Mean 6.0E+02 hPa
NO (mol/mol)
3.9×10⁻¹²
3.8×10⁻¹²
3.7×10⁻¹²
3.6×10⁻¹²
1949
1959
1969
1990
2000
2010
Year

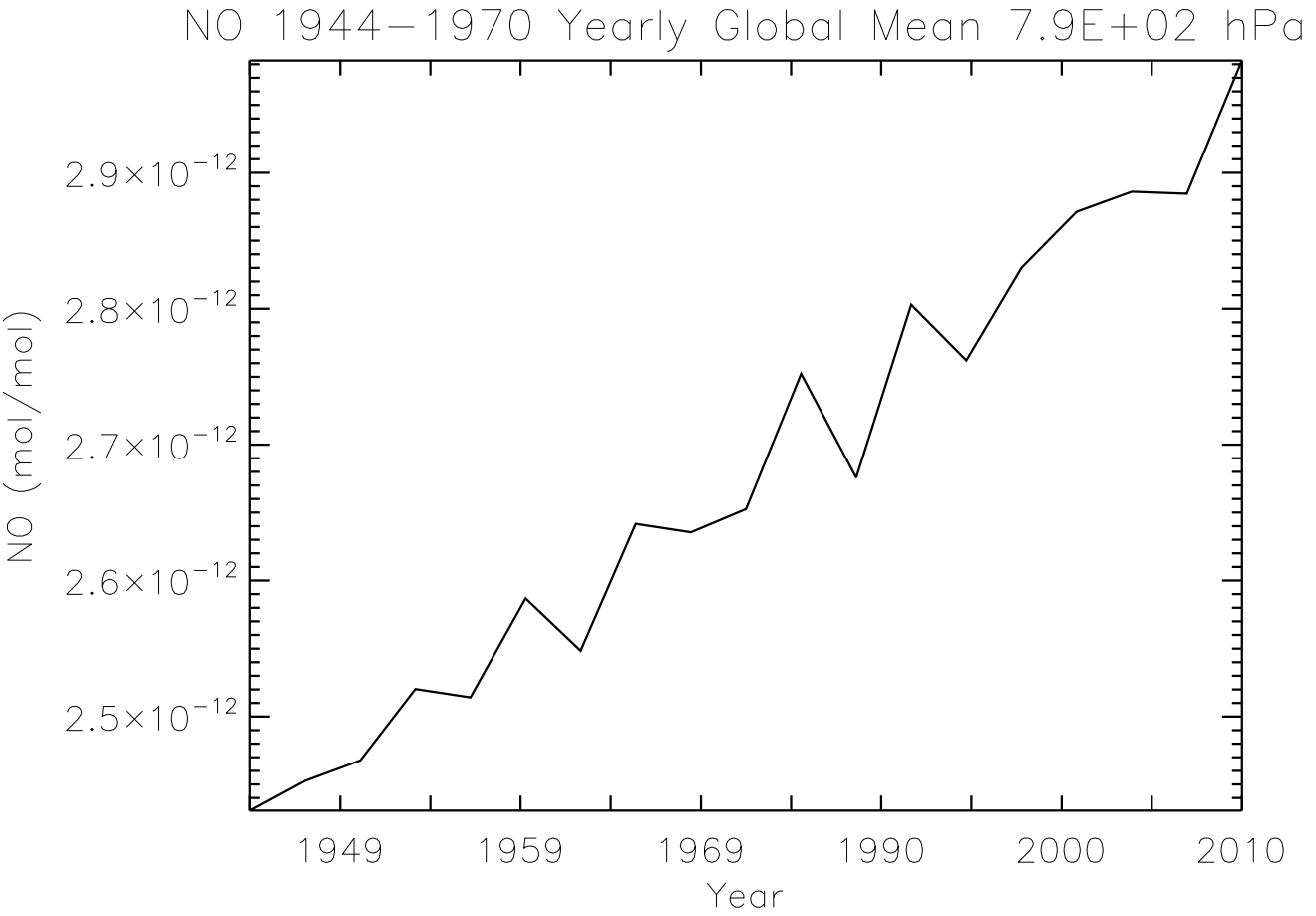

CO2 1944–1970 Yearly Global Mean 7.0E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

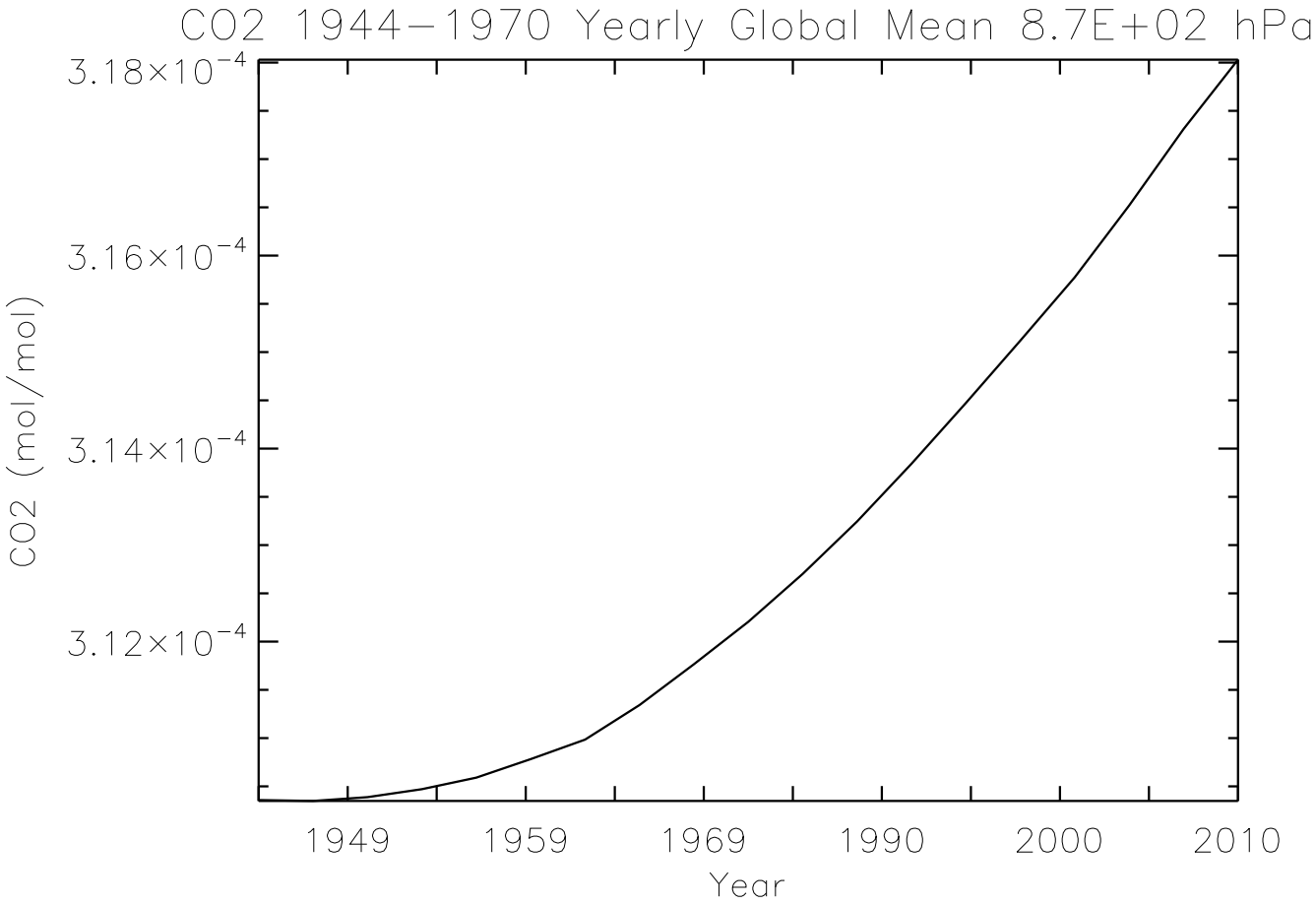

T 1944–1970 Yearly Global Mean 7.0E+02 hPa
274.8
274.7
274.6
274.5
274.4
274.3
274.2
T (K)
1949
1959
1969
1990
2000
2010
Year

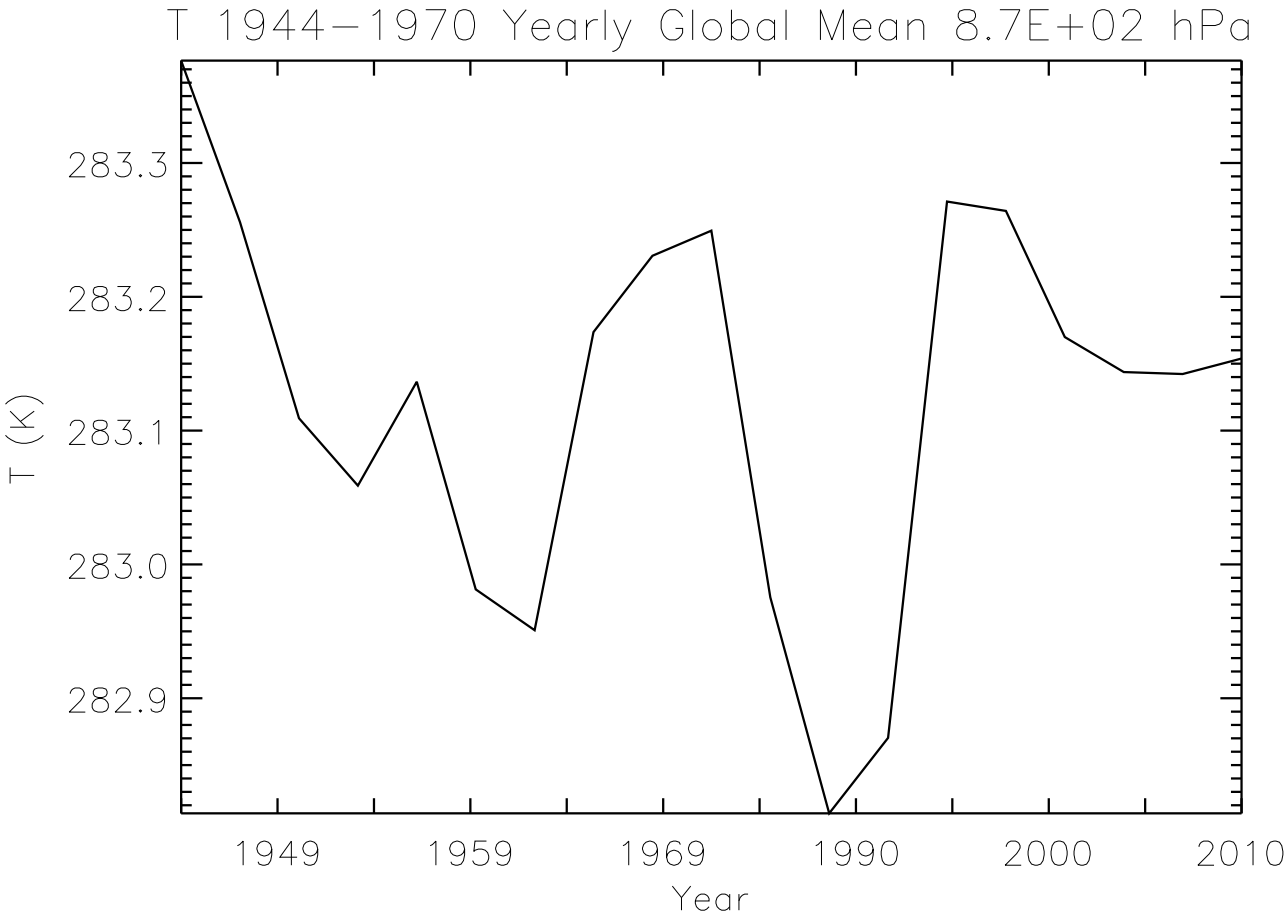

NO 1944–1970 Yearly Global Mean 7.0E+02 hPa
NO (mol/mol)
2.8×10⁻¹²
2.7×10⁻¹²
2.6×10⁻¹²
2.5×10⁻¹²
1949
1959
1969
1990
2000
2010
Year

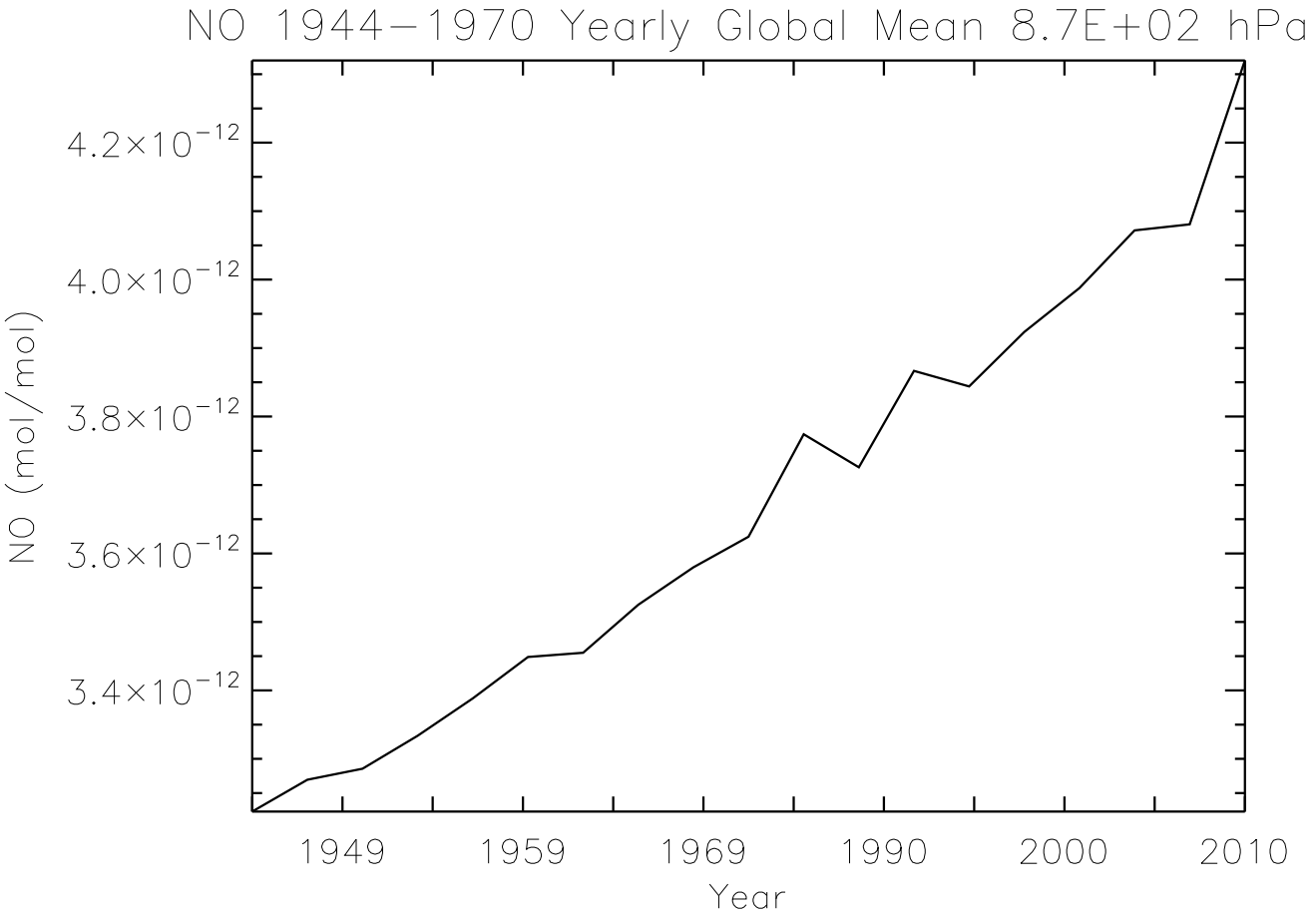

CO2 1944–1970 Yearly Global Mean 7.9E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

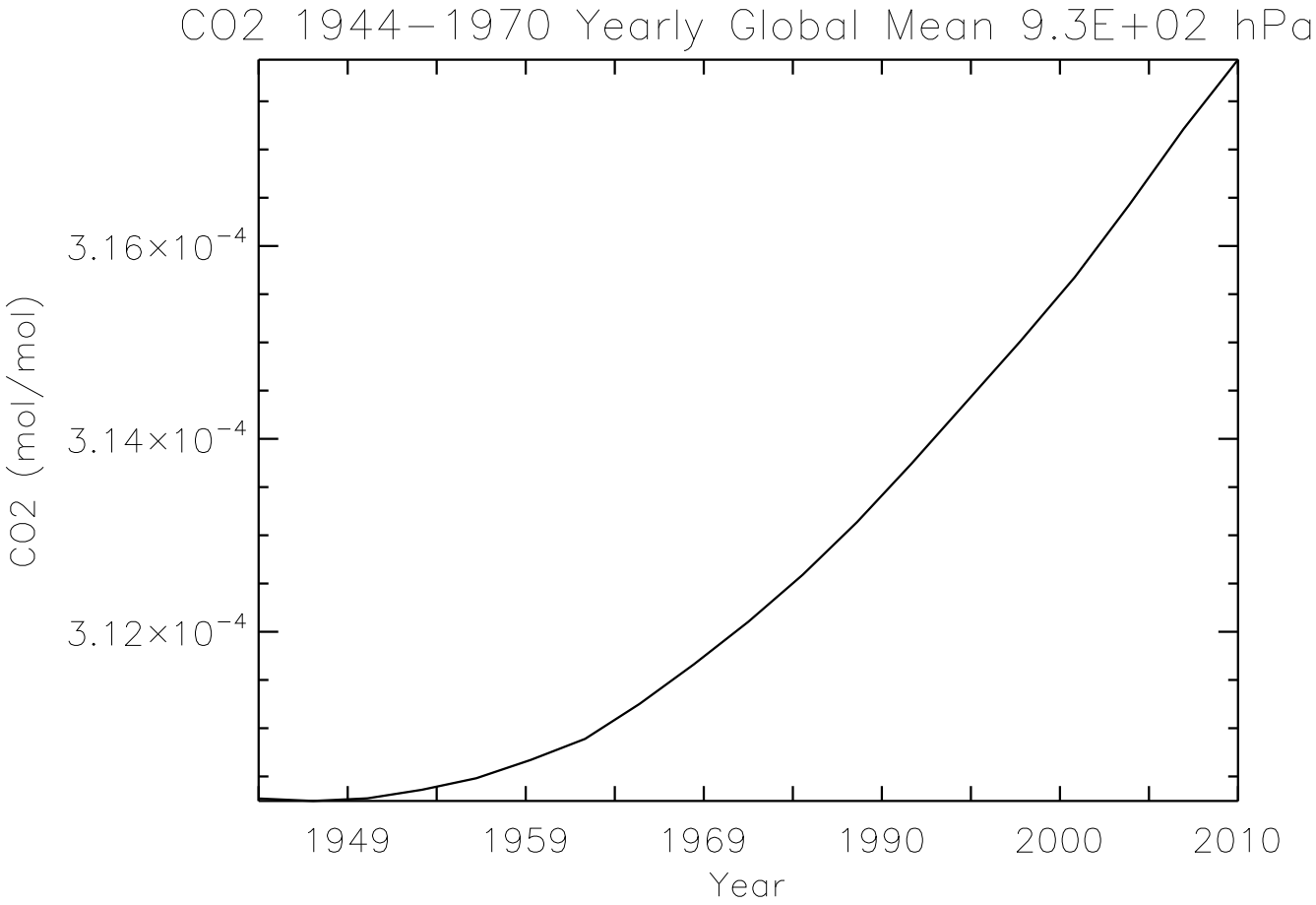

T 1944–1970 Yearly Global Mean 7.9E+02 hPa
278.9
278.8
278.7
278.6
278.5
278.4
T (K)
1949
1959
1969
1990
2000
2010
Year

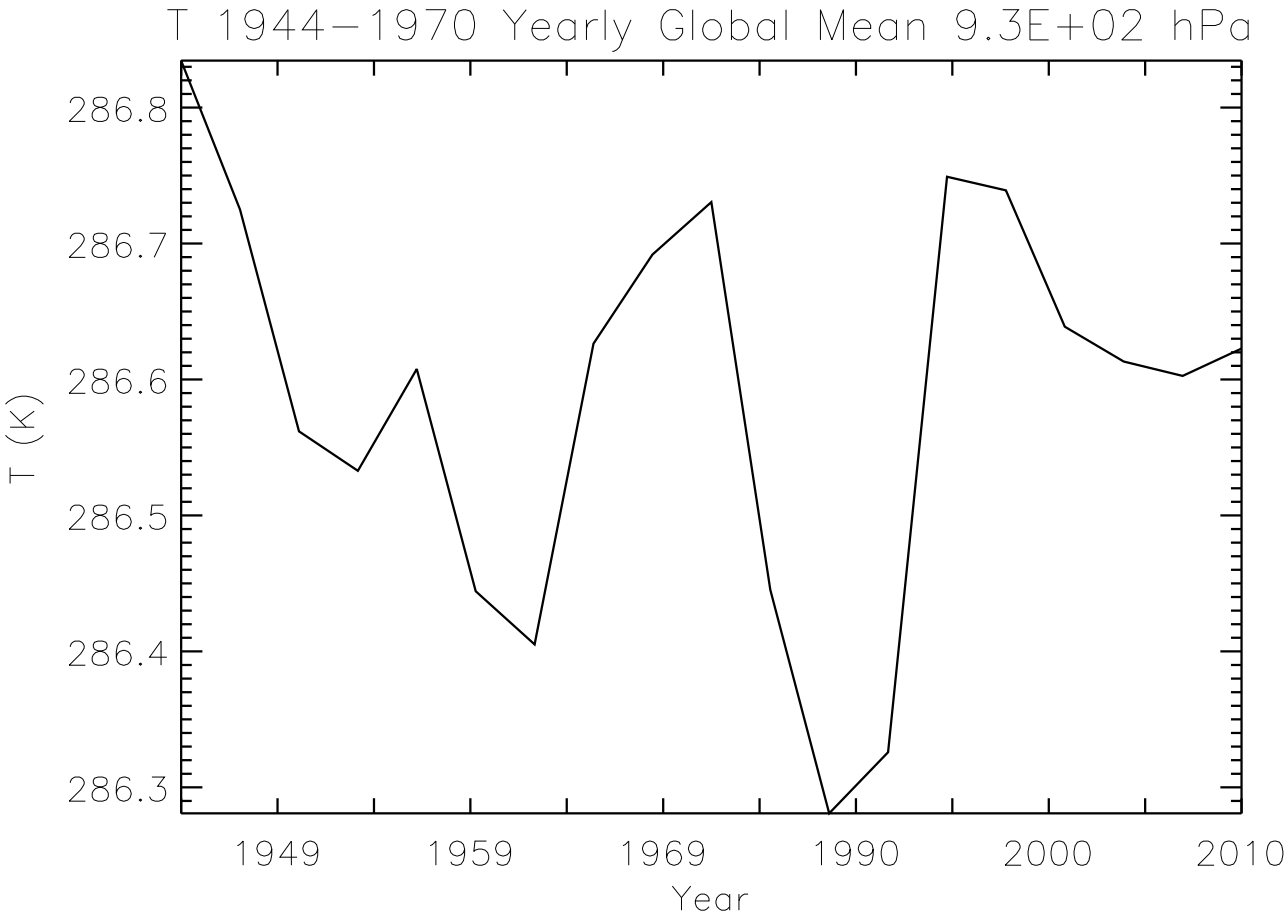

NO 1944–1970 Yearly Global Mean 7.9E+02 hPa
NO (mol/mol)
2.9×10⁻¹²
2.8×10⁻¹²
2.7×10⁻¹²
2.6×10⁻¹²
2.5×10⁻¹²
1949
1959
1969
1990
2000
2010
Year

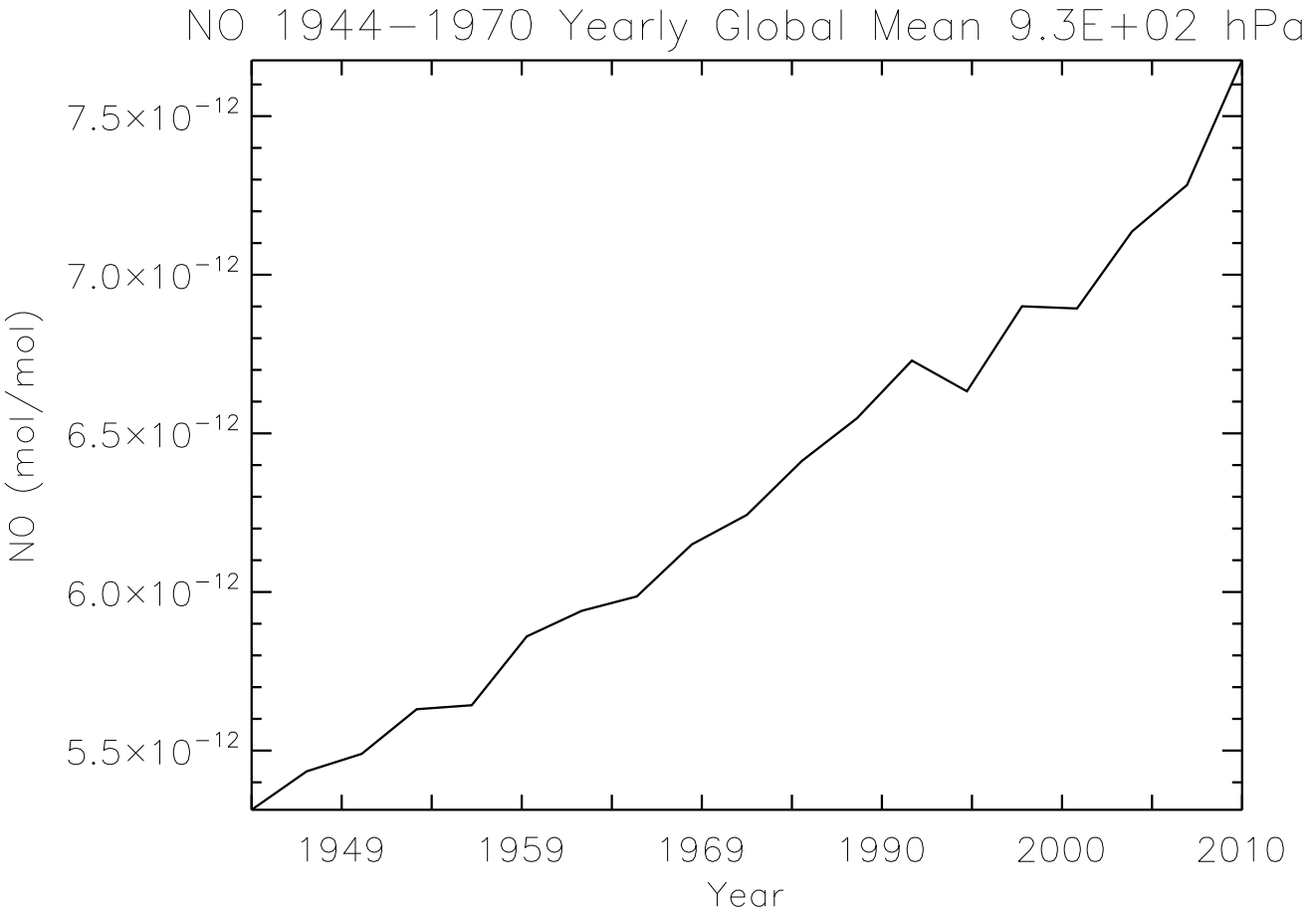

CO2 1944–1970 Yearly Global Mean 8.7E+02 hPa
3.18×10⁻⁴
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

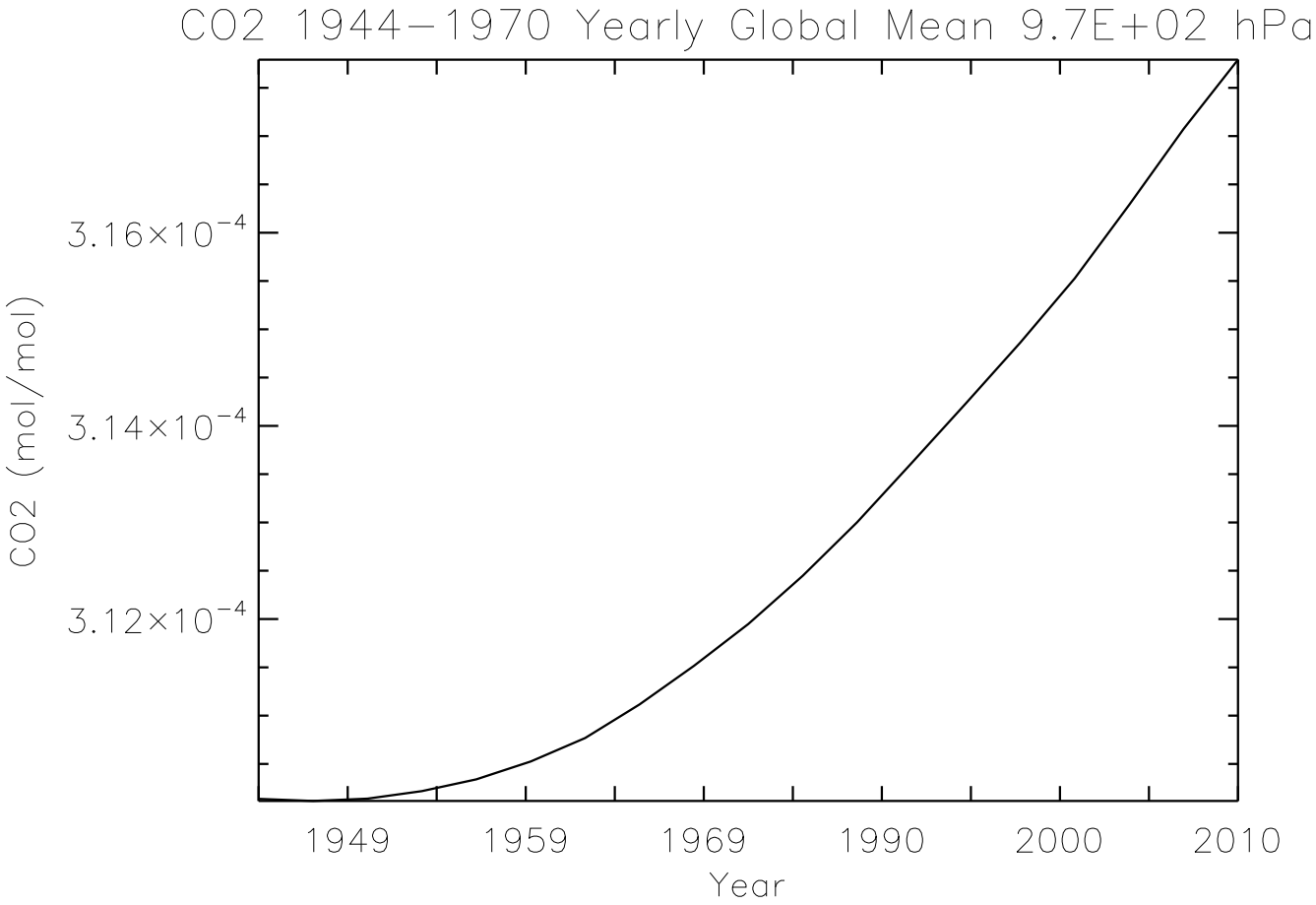

T 1944–1970 Yearly Global Mean 8.7E+02 hPa
283.3
283.2
283.1
283.0
282.9
T (K)
1949
1959
1969
1990
2000
2010
Year

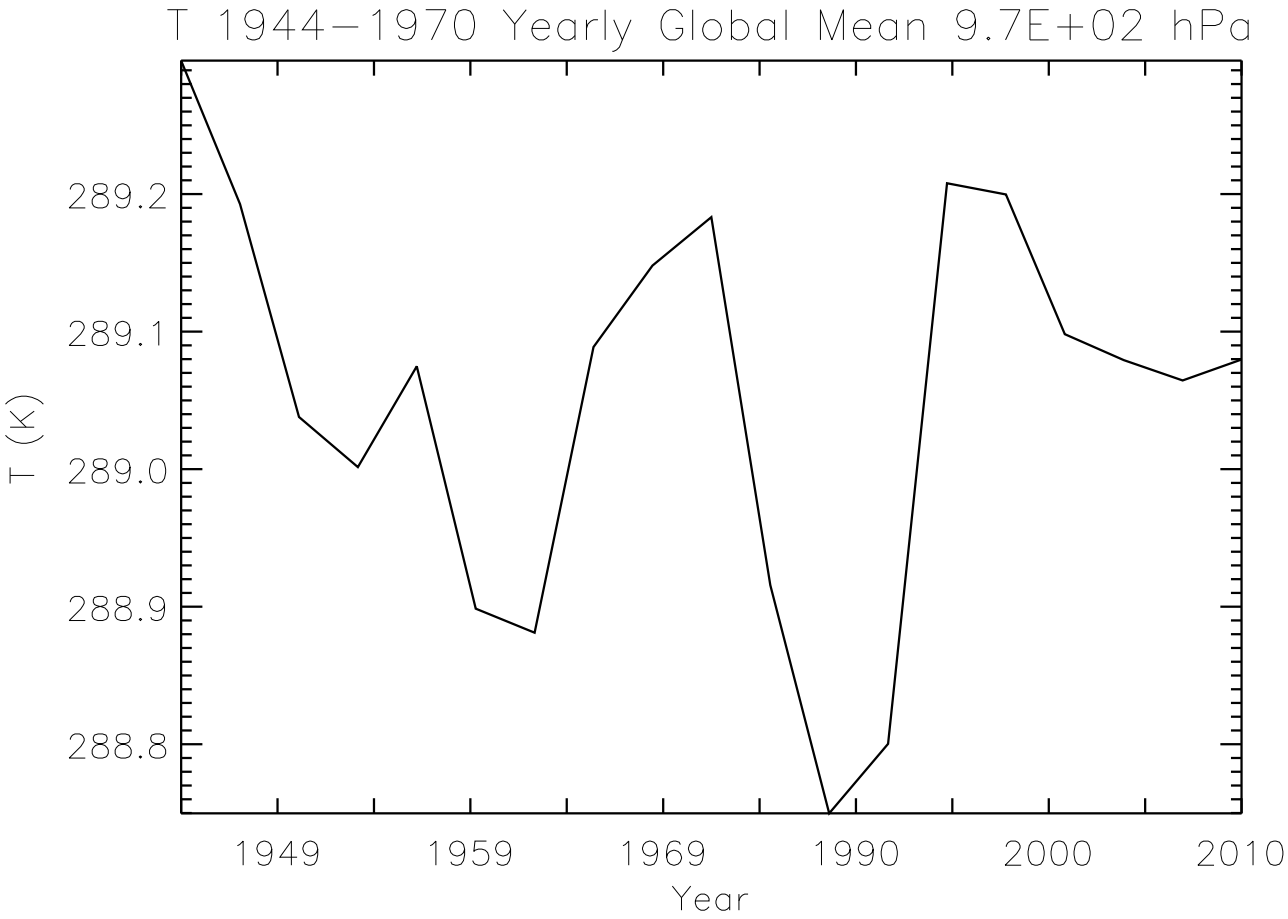

NO 1944–1970 Yearly Global Mean 8.7E+02 hPa
NO (mol/mol)
4.2×10⁻¹²
4.0×10⁻¹²
3.8×10⁻¹²
3.6×10⁻¹²
3.4×10⁻¹²
1949
1959
1969
1990
2000
2010
Year

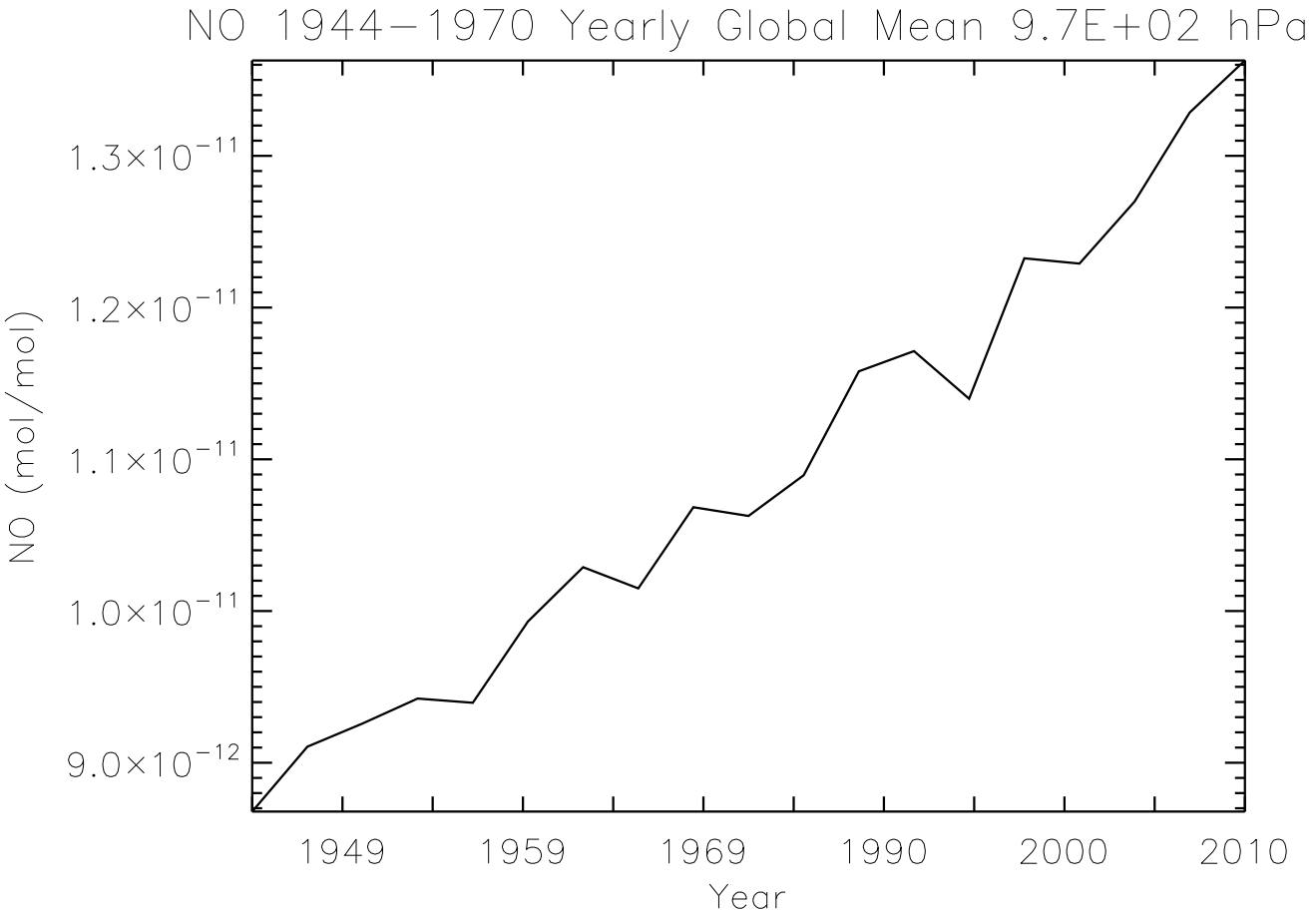

CO2 1944–1970 Yearly Global Mean 9.3E+02 hPa
CO2 (mol/mol)
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
1949
1959
1969
1990
2000
2010
Year

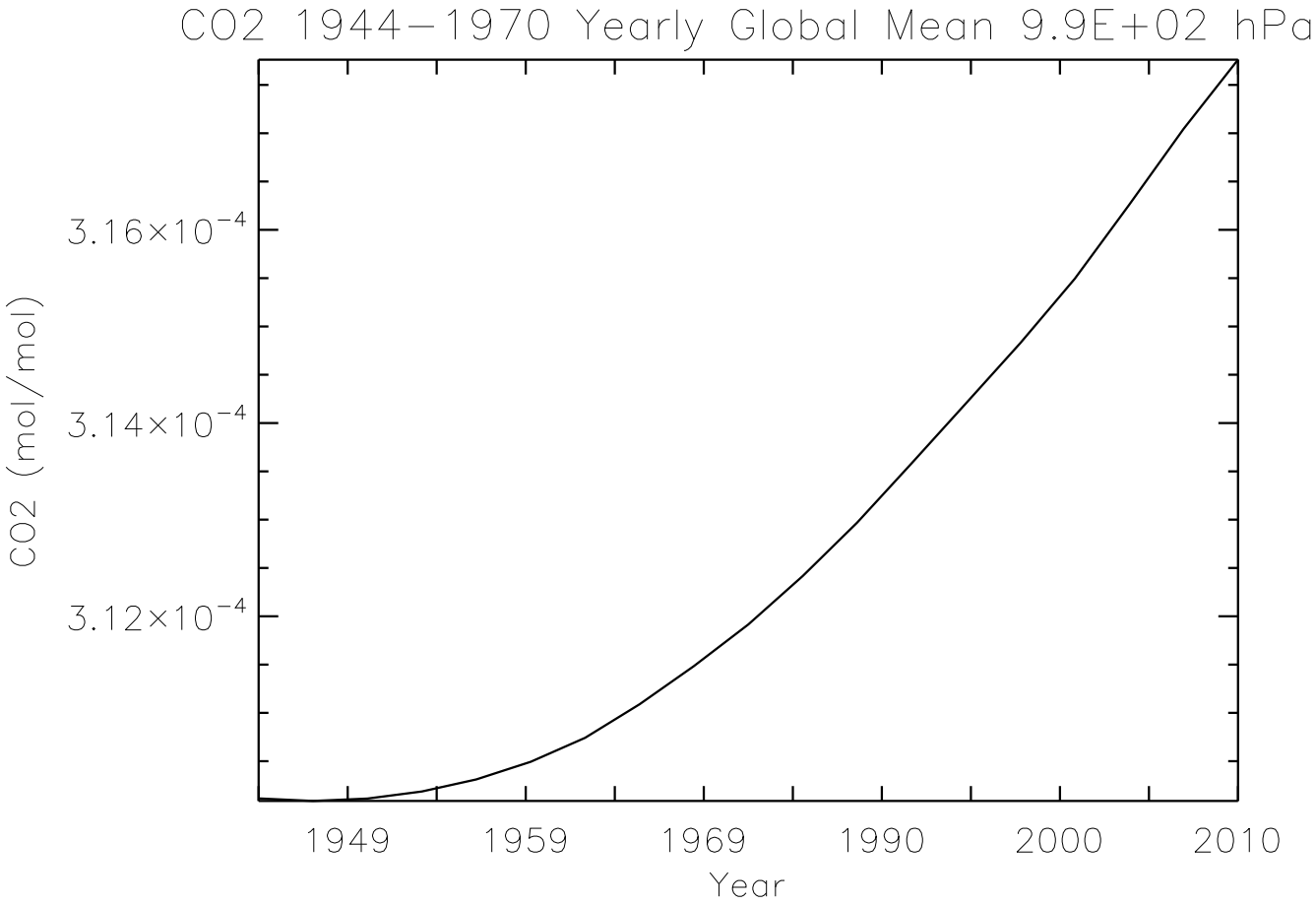

T 1944–1970 Yearly Global Mean 9.3E+02 hPa
286.8
286.7
286.6
286.5
286.4
286.3
T (K)
1949
1959
1969
1990
2000
2010
Year

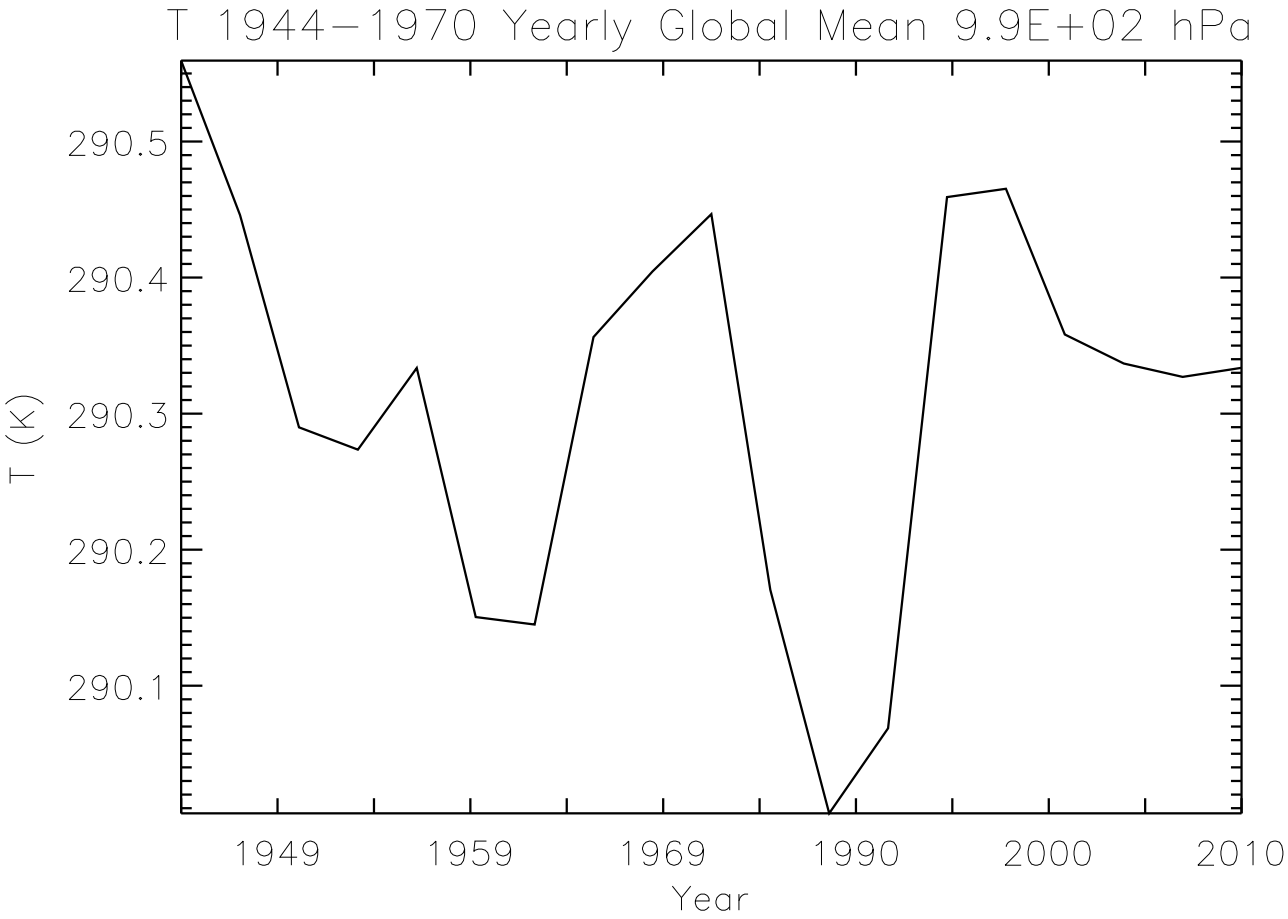

NO 1944–1970 Yearly Global Mean 9.3E+02 hPa
7.5×10⁻¹²
7.0×10⁻¹²
6.5×10⁻¹²
6.0×10⁻¹²
5.5×10⁻¹²
NO (mol/mol)
1949
1959
1969
1990
2000
2010
Year

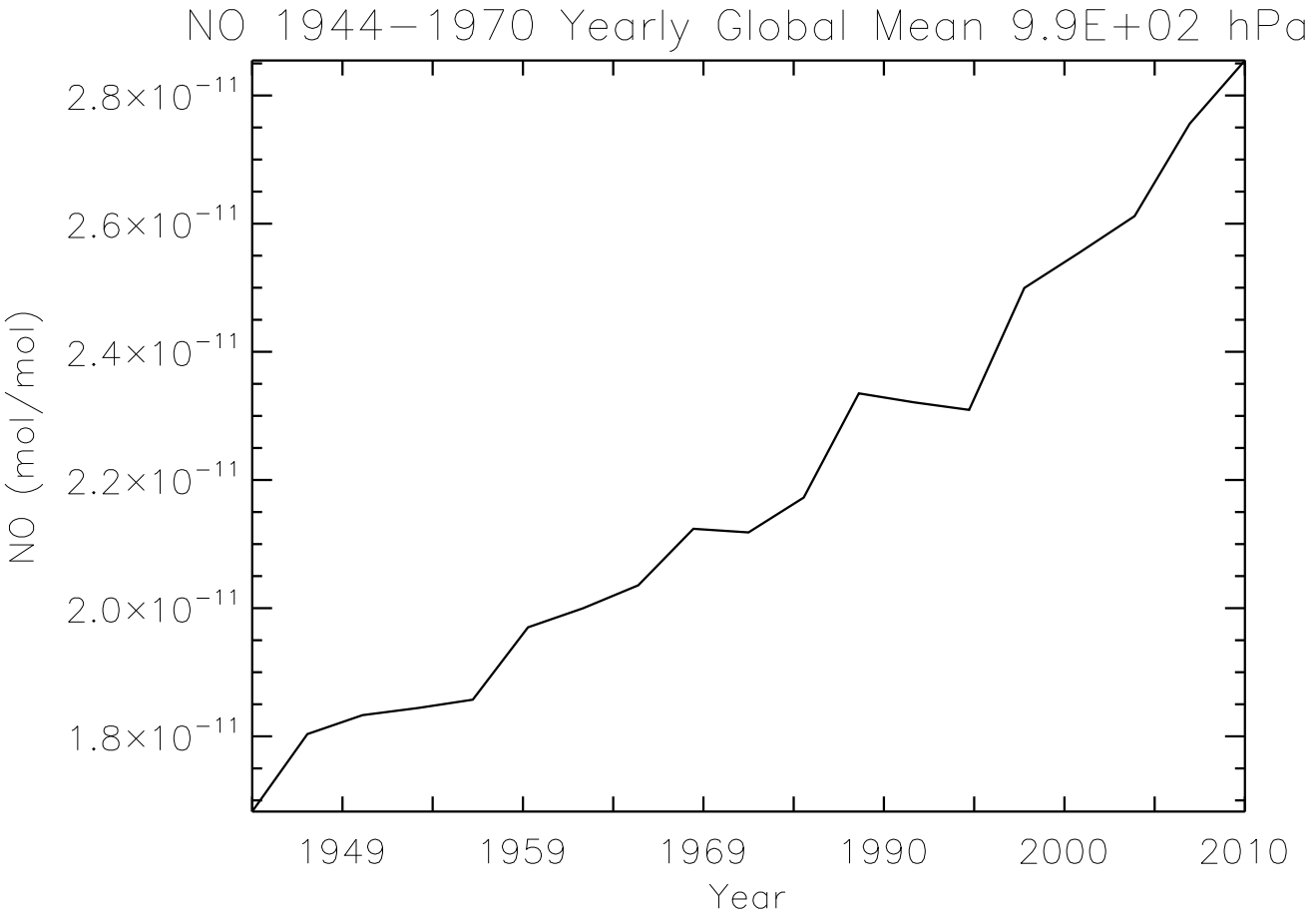

CO2 1944–1970 Yearly Global Mean 9.7E+02 hPa
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year

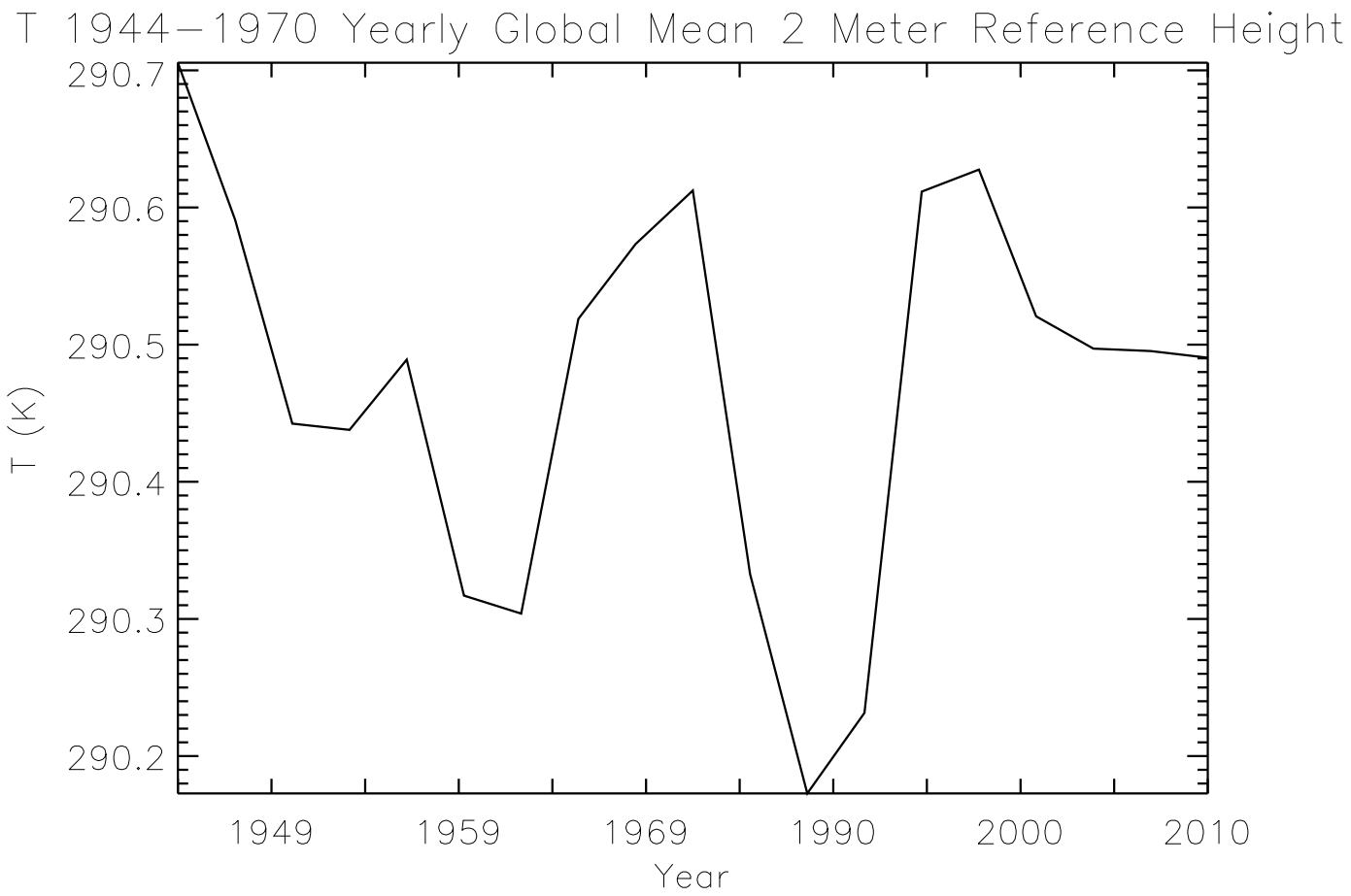

T 1944–1970 Yearly Global Mean 9.7E+02 hPa
289.2
289.1
289.0
288.9
288.8
T (K)
1949
1959
1969
1990
2000
2010
Year


NO 1944–1970 Yearly Global Mean 9.7E+02 hPa
NO (mol/mol)
1.3×10⁻¹¹
1.2×10⁻¹¹
1.1×10⁻¹¹
1.0×10⁻¹¹
9.0×10⁻¹²
1949
1959
1969
1990
2000
2010
Year


CO2 1944–1970 Yearly Global Mean 9.9E+02 hPa
3.16×10⁻⁴
3.14×10⁻⁴
3.12×10⁻⁴
CO2 (mol/mol)
1949
1959
1969
1990
2000
2010
Year


T 1944–1970 Yearly Global Mean 9.9E+02 hPa
290.5
290.4
290.3
290.2
290.1
T (K)
1949
1959
1969
1990
2000
2010
Year


NO 1944–1970 Yearly Global Mean 9.9E+02 hPa
NO (mol/mol)
2.8×10⁻¹¹
2.6×10⁻¹¹
2.4×10⁻¹¹
2.2×10⁻¹¹
2.0×10⁻¹¹
1.8×10⁻¹¹
1949
1959
1969
1990
2000
2010
Year


T 1944–1970 Yearly Global Mean 2 Meter Reference Height
290.7
290.6
290.5
290.4
290.3
290.2
T (K)
1949
1959
1969
1990
2000
2010
Year