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Table 1: The sources of greenhouse gases and the increase in the concentration of these gases into the atmosphere from 1750 to 1995

Greenhouse Gas	Concentration in 1750 (ppm)	Concentration in 1995 (ppm)	Percentage Change	Natural and anthropogen (man-made) sources
Carbon Dioxide	280	360	29	Burning of fossil fuels Deforestation
Methane	0.70	1.70	143	Bacteria in rice paddy fields Released from natural gas and oil wells Landfill Domestic animals – mainly cattle Coal mining Biomass burning
CFCs	0	900 (ppt)		Refrigerants Aerosols
Nitrous Oxides	280 ppb	310 (ppb)	11	Fertilisers Combustion of fuels in cars and power stations Biomass burning

Table 2: The addition both man-made and naturally occurring ofgreenhouse gases in the atmosphere in October 2000

	Length of time each molecule of gas stays in the atmosphere (yrs)	Pre- industrial baseline	Natural additions	Man-made additions	Total Concentration	Percentage of total
Carbon dioxide	50-200	288,000	68,520	11,880	368,400	99.438
Methane	10	848	577	320	1,745	0.471
Nitrous oxide	150	285	12	15	312	0.084
Misc. gases (CFCs etc.)	65	25	0	2	27	0.007

(*all concentrations are expressed in parts per billion)

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Gas	Earth	Venus	
	(number of molecules per	(number of molecules per	
	m^2 in the atmosphere)	m^2 in the atmosphere)	
Nitrogen (N ₂)	0.79	2	
	0.20	< 0.001	
Oxygen (O ₂)			
Argon	0.01	0.005	
Carbon Dioxide (CO ₂)	0.0003	64	
Water (H ₂ O)	0.02	0.003	
Total	1.00	66	

Table 3: Comparison of the composition of Earth and Venusatmospheres.

Graph 1: The projected sea level increase in the 21 st	^t century.
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Graph 3: Temperatures above and below the average for the period 1960–1980.







Graph 5: Temperatures above and below the average for the period 1920–1940.









Graph 7: Annual temperature change from 1900-2000.







Graph 8: Annual temperature change from 1800-1900.

Graph 9: Annual temperature change from 1800-1900







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Graph 11: The concentration of methane and carbon dioxide (Greenhouse gases) and the local atmospheric temperature taken from Antarctic Ice core records





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Graph 13: A Graph to show the estimated concentration of Nitrous oxide in the Earth's atmosphere







Graph 15: The concentration of carbon dioxide in the atmosphere from 1958-2004



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Graph 16: The deviation from the average temperature of the Earth from 1960-1990, for the years 1855-2000



Graph 17: The human impact on the temperature of the Earth and the estimated temperatures without any human impact.





Diagram 1: The observed sea ice in 1979 and 2003



Graph 18: The effect of melting land ice on the global sea levels.



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