

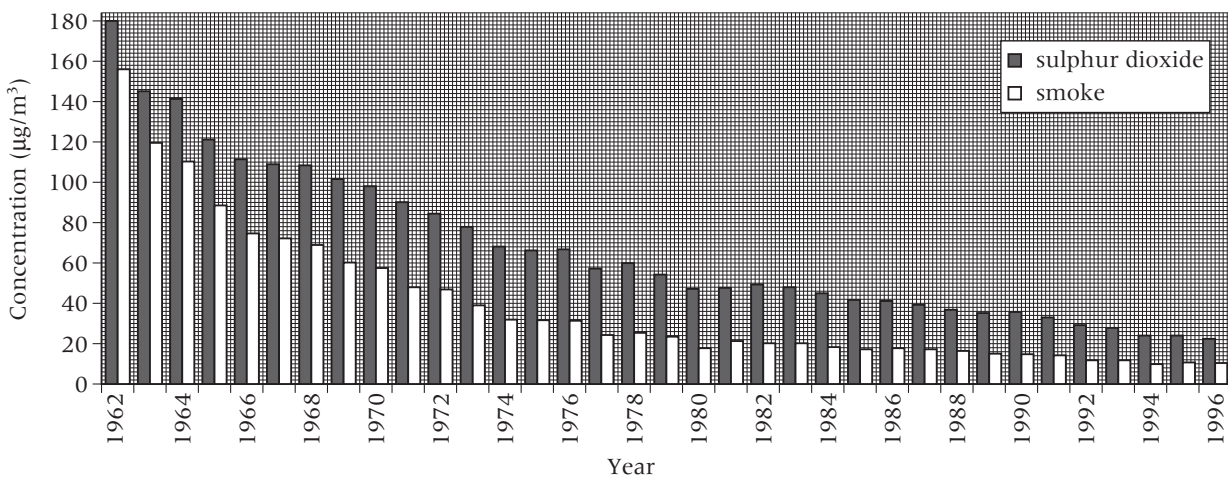
Evidence of pollution 1

Name _____

Class _____

Our understanding of air pollution has improved since we set up a network of automatic monitoring stations. There are about 1500 stations at different sites around Britain. Their main job is to take samples of air and measure and record the levels of pollution.

Black smoke and sulphur dioxide are the two pollutants which have been measured for the longest period of time. The graph below shows how the levels of these two pollutants have changed over a 35-year period.



Trends in pollution: mean levels of pollution of black smoke and sulphur dioxide (1962–1996).



- Which forms of pollution have been monitored for the longest time?

- What were the trends in the levels of black smoke and sulphur dioxide between 1962 and 1996?

- By how much did the black smoke levels drop between 1962 and 1996?

- By how much did the sulphur dioxide levels drop between 1962 and 1996?

- During which year was the drop in black smoke levels greatest? _____
- During which year was the drop in sulphur dioxide levels greatest? _____
- Suggest a possible reason for the drop in pollution levels.



knowledge, numeracy