



Acid Rain


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COLLEGE
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ACID RAIN

FORMATION



ANALYSIS

This graph shows acid rain concentrations in the US from 1995 to 2008. Green line shows increasing amounts of acid rain being produced in increasing amounts of sulfur dioxide emissions by the Acid Rain Program. The blue and red lines show that shortly after the program, sulfur dioxide emissions have decreased. This could be attributed to the use of sulfur control methods such as scrubbers, fluidized bed combustion, and switching to low-sulfur coal.



To conclude, the trend of the graph shows that more efforts are being made to reduce emissions of sulfur dioxide and nitrogen oxides, and that the various control methods are effective in the result in lower acid rain.

SOURCES

EXAMPLE

EFFECTS

PREVENTION

On Water Bodies
Acid rain causes acidic rainwater to slowly eat away at limestone buildings and statues, making them unsafe for people.

On Architecture
Acid rain causes acidic rainwater to slowly eat away at limestone buildings, making them unsafe for people.

On Forests
Acid rain causes acidic rainwater to slowly eat away at limestone buildings, making them unsafe for people.