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**Cover**

This aerial photograph of an industrial complex illustrates, on a small scale, how many individual sources combine to create a single volume of polluted air. The gradual loss of buoyancy of a heated effluent and the leveling off of plumes from single sources is depicted by the black and white plumes (upper center). These also show the gradual diffusion of single-source pollution as the result of atmospheric turbulence. See page 1119. [U.S. Public Health Service]
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http://science.sciencemag.org/content/146/3648.citation

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