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Catastrophic explosions are caused by lake water entering a volcanic conduit.

Molecular Orbital Densities: Pictorial Studies: A. C. Wahl
Comparisons of the hydrogen, lithium, boron, carbon, nitrogen, oxygen, and fluorine molecules.

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Electron density contour diagrams displaying the molecular orbital model of the fluorine molecule. The total electron density is illustrated in the bottom, right-hand drawing; other diagrams are of the seven different molecular orbitals making up the molecule. These diagrams were calculated and drawn by electronic computers. See page 961. [Argonne National Laboratory, Argonne, Illinois]
Editor's Summary

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