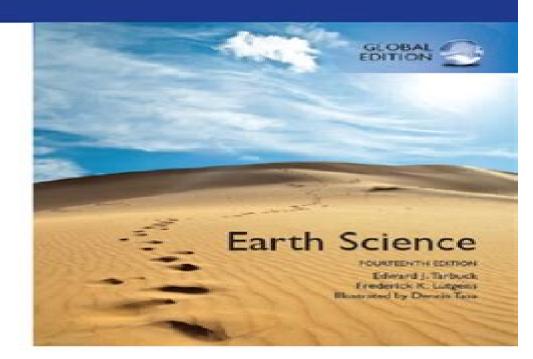
Chapter 9 Lecture

Earth Science

Fourteenth Edition, Global Edition

Volcanoes and Other Igneous Activity

Jennifer Mangan James Madison University



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Volcanic Eruptions

- Factors that determine the violence of an eruption
 - Composition of the magma
 - Temperature of the magma
 - Dissolved gases in the magma
- Viscosity of magma
 - Viscosity is a measure of a material's resistance to flow

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