Chapter 9. Dams and Their Discontents: Are the Benefits Worth the Costs?

1. Dam Basics
   1.1. Types of Dams
   1.2. Dam Components and Terminology
   1.3. Managing Reservoirs for Multiple Purposes
   1.4. Reservoir Storage-Yield Relationships

2. The Dam Debate: The Changing Attitudes of the Past Century
   2.1. The Dam-Building Era(s)
   2.2. From Zeal to Skepticism in the Twentieth Century
   2.3. The World Commission on Dams and Its Aftermath

3. Snapshot of US and Global Dams
   3.1. How Many Dams Are There?
   3.2. What Are Dams Used For, and Who Manages Them?
   3.3. How Has Storage Volume Changed Over Time?

4. Ecological Impacts of Dams
5. Social Impacts of Dams
   5.1. Population Displacement
   5.2. Dam Safety

   6.1. Building Better Dams
   6.2. Managing Dams Better

7. Dam Removal
8. Aqueducts