

# Illustrations

## FIGURES

- 1.1 Developed and potential hydroelectric power in Canada / 10
- 1.2 “Largest dams in Canada,” 1985 / 11
- 1.3 “World’s water system” / 16
- 1.4 “The hydrologic cycle” from the US Geological Survey / 16
- 1.5 The ultimate abstraction / 16
- 2.1 “‘Moments’ in a cognitive map of the social process” / 32
- 2.2 “The production of socio-nature” / 38
- 4.1 Water dethroned in Lavoisier’s laboratory / 78
- 4.2 Dalton’s atomic symbols / 79
- 4.3 The Roman aqueducts by Zeno Diemer, ca. 1920 / 82
- 4.4 Rivers as social entities: *The Nile* / 92
- 5.1 A depiction of the widely held notion of the subterranean source of springs and rivers, from Athanasius Kircher’s *Mundus Subterraneus*, ca. 1664 / 112
- 6.1 “The hydrologic cycle” from Horton, 1931 / 129
- 6.2 The hydrologic cycle as an expression of the basic water balance equation for a basin / 133
- 6.3 Hydrologic science = The hydrologic cycle / 137

- 6.4 “The hydrologic cycle” from Meinzer, 1942 / 140
- 6.5 “The hydrologic cycle” from the American Society of Civil Engineers, 1949 / 142
- 7.1 “Precipitation and the hydrologic cycle” / 158
- 7.2 “How the water cycle is measured” / 159
- 8.1 “Scheme of the hydrologic cycle” / 169
- 9.1 Can you find the politics in this picture? / 188
- 9.2 The hydrologic cycle, with global annual average water balance given in units relative to a value of one hundred for the rate of precipitation on land / 189
- 10.1 “The world’s water supply” / 196
- 10.2 A juxtaposition of two abstractions: “Water availability vs. population” / 197
- 10.3 “Freshwater availability, cubic metres per person and per year, 2007” / 198
- 12.1 “The global water system” / 230
- 12.2 The cycle of public water and the production of a body public / 232
- 12.3 Interruption of the cycle of public water / 233
- 12.4 Diversion from the public water cycle and the production of individual consumers / 234
- 12.5 Mass swim at Richardson beach, Kingston, Ontario, 22 July 2008 / 237

## TABLES

- 1.1 Water content in the hydrosphere / 17