Record Nr. UNINA9910465849503321 Autore Spellman Frank R Titolo Environmental science [[electronic resource]]: principles and practices // Frank R. Spellman, Melissa Stoudt Lanham, MD,: Scarecrow Press, Inc., c2013 Pubbl/distr/stampa **ISBN** 1-299-28227-X 0-8108-8611-1 Descrizione fisica 1 online resource (733 p.) Altri autori (Persone) StoudtMelissa L Disciplina 363.7 Soggetti Environmental sciences Science Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Figures; Preface; Part I. THE BASICS; CHAPTER 1. The Environment and Environmental Science; CHAPTER 2. Environmental Science: The Fundamentals; CHAPTER 3. Environmental Chemistry; CHAPTER 4. Environmental Biology; CHAPTER 5. Environmental Toxicology; CHAPTER 6. Environmental Geology and Groundwater Hydrology; CHAPTER 7. Environmental Sampling and Analyses; CHAPTER 8. Technology and Environment; Part II. AIR QUALITY; CHAPTER 9. The Atmosphere: Basic Air Quality; CHAPTER 10. Meteorology; CHAPTER 11. Atmospheric Pollutants; CHAPTER 12. Atmospheric Air Dispersion CHAPTER 13. Atmospheric ChangePart III. WATER QUALITY; CHAPTER 14. All about Water: Earth's Blood; CHAPTER 15. Freshwater: Surface and Ground Sources; CHAPTER 16. Water Pollution and Control; Part IV. SOIL QUALITY; CHAPTER 17. Soil Characteristics, Pollution, and Pollution Control; Part V. SOLID AND HAZARDOUS WASTES; CHAPTER 18. Solid/Hazardous Wastes and Control; Glossary; Index; About the **Authors** Sommario/riassunto <span><span><span>The goal of </span><span style=""font-style:</pre>

italic:"">Environmental Science: Principles and

Practices</span><span> provides the scientific principles, concepts,

applications, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions, such as renewable energy sources, for resolving and even preventing them.