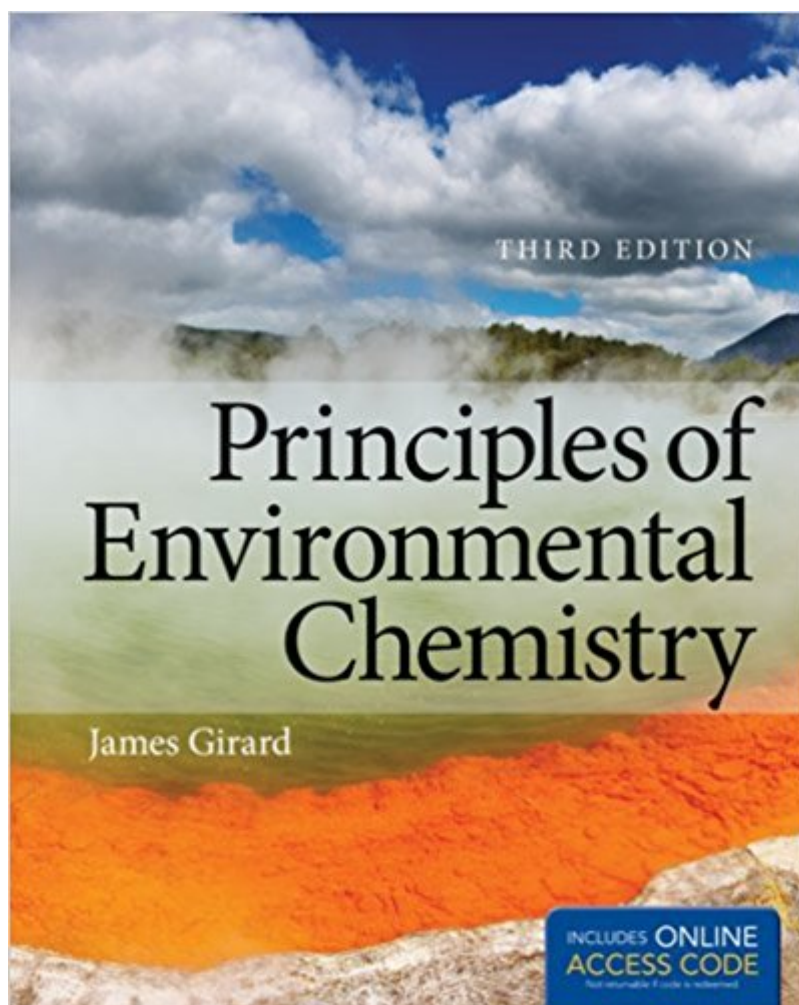


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# Principles Of Environmental Chemistry



## Synopsis

Includes access to the Student Companion Website Appropriate for students with a general chemistry background, Principles of Environmental Chemistry helps students understand the underlying chemical processes that are operating in the environment while demonstrating how difficult it is to measure these systems. The author emphasizes that all living and nonliving parts of our environment are comprised of chemicals and that all of the natural processes continuously occurring in the environment involve chemical reactions. With this concept of interdependence, students begin to see that without some understanding of chemistry, it is impossible to fully understand environmental issues such as ozone depletion, global warming, air and water pollution, and the hazards of radioactivity. The Third Edition includes a new chapter on Green Chemistry as well as numerous updates throughout to address the changes in the field. Key Features: - Includes a new chapter on Green Chemistry. - A new key term glossary is now included at the end of the text. - New feature boxes assess students understanding of chapter material with analytical questions and problems. - Includes additional chemical equations throughout the text reinforce important concepts. - Available with a new electronic student study guide and solutions manual - Instructor resources include PowerPoint® Lecture Outlines, answers to end of chapter problems, and a testbank. - A student companion website includes chapter outlines, interactive glossary, flashcards, and weblinks.

## Book Information

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Average Customer Review: 3.7 out of 5 stars 10 customer reviews

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## Customer Reviews

The book covers many topics associated with environmental chemistry, however it is printed in black and white which makes some of the pictures and figures appear bland, and the print is a little small. or maybe not dark enough. While most of the information is accurate, there is some room for improvement however (e.g. some chemical equations are not balanced correctly, section on photochemical smog fails to mention that VOC emissions also contribute to the formation of ground level ozone). In general, this is a pretty good text for an overview of environmental chemistry. Unfortunately the number of errors in my edition is so high that I spend a lot of time back checking and verifying information. Most of the errors are ridiculous and typographic although it would take an editor with a scientific background to detect them. Therefore, while I hope that these have been corrected in newer versions of the book, the error and misinformation frequency is higher than I have seen. It seems odd to have to use the phrase "some of the information is good" when you are talking about a textbook! The exclusive use of black and white images is also causing problems - there are, after all - only so many shades in between...

Principles Of Environmental Chemistry is a good book, but the textbook came taped together.

Nice coverage of Environmental Topics so far. the author does a nice job of explaining the details about machinery such as catalytic converters and motors.

My book arrived in a timely manner, and it was brand new. It was still wrapped in plastic. The content of the book itself provides a decent overview of environmental topics.

The text was required for a class. Unfortunately the professor found errors in almost every chapter of the book.

good

The book was in really good condition and it's hardback! Not sure if it was suppose to come with color, but that's irrelevant for the most part.

Good

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