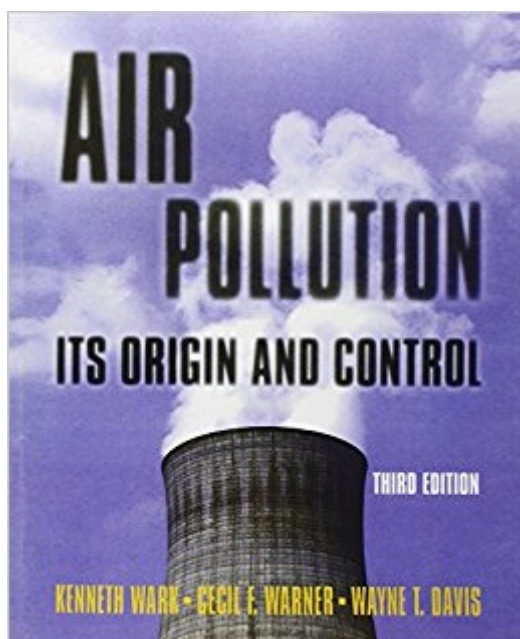


The book was found

# Air Pollution: Its Origin And Control (3rd Edition)



## Synopsis

A truly classic air pollution text, this book is suitable for a variety of engineers and scientists who wish to gain an introduction to the field of air pollution. Known for its detailed development and application of equations, the text emphasizes an understanding of the relationship between sources and control of air pollution, rather than being a simple "handbook" on the subject. The book presents information on four broad areas of interest in the air pollution field: the effects of pollutants on health and welfare; the laws and regulations that have been passed in efforts to improve air quality; the modeling of atmospheric dispersion of pollutants; the approaches to the control of emissions (from both stationary and mobile sources). The third edition of this text has been modified in a number of ways. New material has been added to bring the text up to date on the latest regulations including the Clean Air Act Amendments of 1990. The latest standards for ambient air quality and emission have been included in this revision. The authors continue to expose students to both the quantitative and the qualitative aspects of air quality management and air pollution control with several new questions and problems, with SI units emphasized to a greater extent than in the previous edition. The internet is also introduced as a valuable source of additional information. A web page is maintained by the authors which provides links to sources of interest to both instructors and students.

## Book Information

Paperback: 560 pages

Publisher: Pearson; 3 edition (November 23, 1997)

Language: English

ISBN-10: 0673994163

ISBN-13: 978-0673994165

Product Dimensions: 7.4 x 1.3 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars 4 customer reviews

Best Sellers Rank: #135,209 in Books (See Top 100 in Books) #33 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Pollution](#) #50 in [Books > Textbooks > Engineering > Environmental Engineering](#) #226 in [Books > Textbooks > Science & Mathematics > Environmental Studies](#)

## Customer Reviews

A truly classic air pollution piece, this book is suitable for a variety of engineers and scientists who

wish to gain an introduction to the field of air pollution. Known for its detailed development and application of equations, the book emphasizes an understanding of the relationship between sources and control of air pollution, rather than being a simple "handbook" on the subject. The book presents information on four broad areas of interest in the air pollution field; the effects of pollutants on health and welfare; the laws and regulations that have been passed in efforts to improve air quality; the modeling of atmospheric dispersion of pollutants; the approaches to the control of emissions (from both stationary and mobile sources). FEATURES/BENEFITS New material has been added to bring the book up to date on the latest regulations including the Clean Air Act Amendments of 1990. The latest standards for ambient air quality and emission have been included in this revision. The authors continue to expose the reader to both the quantitative and the qualitative aspects of air quality management and air pollution control with several new questions and problems, with SI units emphasized to a greater extent than in the previous edition. The Internet is also introduced as a valuable source of additional information.

Wayne T. Davis is Professor and Program Coordinator of the Environmental Engineering Program in the Department of Civil and Environmental Engineering at the University of Tennessee in Knoxville. Dr. Davis has taught courses and conducted research in the areas of air quality management and air pollution control since 1974. Professor Davis received the Lyman A. Ripperton Award for Outstanding Educator in the field of air pollution control from the Air and Waste Management Association in 1990. He is a Qualified Environmental Professional (QEP), which is a certification issued by the Institute for Professional Environmental Practice. Dr. Davis is a Fellow of A&WMA, where he has served in a number of volunteer positions and was the co-editor of the revised Air Pollution Engineering Manual, a well-known reference book for those working in this field.

The book i received is really old. It is in pieces.

as expected

Got the 2nd ed for \$0.79 rather than the 3rd for ~\$100. I realize many years have passed but as far as the techniques of AP control, the fundamentals remain the same. There might be much greater awareness of greenhouse gases and ozone, with stricter regulations but the chemistry and engineering behind the control of tropospheric NOX and SOX, along with PM and VOC have not

change.

I used this book for a class, we also use Seinfeld and Padis, but for people like me that are not chemical engineers, this book is an excellent introductory book in the science of air pollution and control. It doesn't go as deep as Seinfeld in chemical kinetics, and it just reviews some equipment for the control of these pollutants, but I found it great for starters like me

[Download to continue reading...](#)

Air Pollution: Its Origin and Control (3rd Edition) AIR FRYER: TOP 35 Easy And Delicious Recipes In One Cookbook For Everyday Life (Air Fryer Recipe Book, Air Fryer Cooking, Air Fryer Oven, Air Fryer Baking, Air Fryer Book, Air Frying Cookbook) Air Fryer: Air Fryer Cookbook: Air Fryer Recipes: Healthy, Quick, & Easy Air Fryer Recipes for You & Your Family (Air Fryer, Air Fryer Cookbook, Air Fryer Recipes Book 1) AIR FRYER COOKBOOK: 135 AMAZINGLY DELICIOUS QUICK & EASY AIR FRYER RECIPES (air fryer healthy recipes, air fryer paleo, air fryer ultimate, air fryer gluten free, air fryer ketogenic) Air Pollution: Its Origin and Control The Wonders of the Colorado Desert (Southern California), Vol. 1 of 2: Its Rivers and Its Mountains, Its Canyons and Its Springs, Its Life and Its ... Journey Made Down the Overflow of the Colo Air Plants: A Beginners Guide To Understanding Air Plants, Growing Air Plants and Air Plant Care (Air Plants, Ornamental Plants, House Plants) Air Plants: Everything that you need to know about Air Plants in a single book (air plants, air plant care, terrarium, air plant book) Air Fryer Cookbook: 450 Amazingly Healthy & Delicious Air Fryer Recipes. (With Nutrition Facts of Each & Every Recipe) (Air fryer Cookbook, Air fryer Recipes, Air fryer Recipe Book) Air Fryer Cookbook: Healthy & Easy Air Fryer Recipes for Everyone (Air Fryer Recipe Book, Air Fryer Cooking, Best Air Fryer Recipes) Air Pollution Control (3rd Edition) Air Fryer Ultimate Cookbook - 2nd Edition: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Fryer Cookbook: 365 Days of Air Fryer Cookbook - 365 Healthy, Quick and Easy Recipes to Fry, Bake, Grill, and Roast with Air Fryer (Everything Complete Air Fryer Book, Vegan, Paleo, Pot, Meals) BOOK BUNDLE: The complete set of 3 awesome Air Fryer cookbooks: Air Fryer Made Simple, Air Fryer Advanced, Air Fryer Ultimate. Make pro level dishes from the comfort and privacy of Your kitchen! Air Fryer Recipes Cookbook: Delicious 123 Recipes to Fry, Bake, Grill, and Roast with Your Air Fryer( Air Fryer Cookbook, Oil Free Cookbook, Healthy Air Fryer Recipes) Air Fryer Recipes: The Ultimate Air Fryer Recipes Book for Your WHOLE Family - Includes 101+ Delicious & Healthy Recipes That Are Quick & Easy to Make for Your Air Fryer (Air Fryer Series) Air Fryer Cookbook: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Pollution Control: A Design

Approach Air Pollution Control Engineering Air Traffic Control Test Prep (Air Traffic Control Test Preparation)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)