

Essentials of Meteorology: An Invitation to the Atmosphere

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This updated and enhanced seventh edition of ESSENTIALS OF METEOROLOGY is written by the most widely read and authoritative author in introductory meteorology—Donald Ahrens. Ahrens's ability to explain relatively complicated ideas in a student-friendly, manageable fashion allows even non-science students to visualize the principles of meteorology. The text's clear and inviting narrative is supplemented by numerous pedagogical features that encourage observing, calculating, and synthesizing information. New critical thinking questions linked to key figures and concept animation boxes point to online animations and appendices allowing students to immediately apply the text material to the world around them—and understand the underlying meteorological principles. Don Ahrens is Professor Emeritus at Modesto Junior College in Modesto, California. The bestselling author of two Cengage Learning texts, Professor Ahrens received the Textbook and Academic Authors Association's McGuffey Longevity Award for the 9th Edition of his market-leading METEOROLOGY TODAY. He has influenced countless professionals in the field of atmospheric science as well as hundreds of thousands of students who use his books to better understand weather and climate. In 2007, the National Weather Association awarded Professor Ahrens a lifetime achievement award for these accomplishments.

Other Books

Chemistry of the Climate System. Climate change is a major challenge facing the modern world. The chemistry of air and its influence on the climate system forms the main focus of this monograph. The book presents a problem-based approach to presenting global atmospheric processes, evaluating the effects of changing air composition as well as possibilities for interference within these processes and indicates ways for solving the problem of climate change through chemistry. The new edition includes innovations and latest research results.

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