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The author designed this book for students and professionals who want to understand and apply basic meteorological concepts, but who don't need to derive equations. To make this book accessible to more people, the author converted the equations into algebra. With algebraic approximations to the atmosphere, you can see the physical meaning of each term and you can plug in numbers to get usable answers. No previous knowledge of meteorology is needed — the book starts from the basics. Your background should include algebra, trig, and classical physics. This book could serve the fields of Atmospheric Science, Meteorology, Environmental Science, Engineering, Air Quality, Climatology, and Geography. Readers like you asked to see solved examples, to enhance your understanding and speed your ability to apply the concepts to your own situations. To fill this need, the author added "Sample Application" boxes for almost every equation in the book.

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PRACTICAL METEOROLOGY

Book 1 (of 2)

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PRACTICAL METEOROLOGY

AN ALGEBRA-BASED SURVEY
OF ATMOSPHERIC SCIENCE

Book 1 (of 2)