

Practical Meteorology

An Algebra-based Survey of Atmospheric Science

Roland Stull

Covers:

- Thunderstorms, Hurricanes, Tornadoes
- Cyclones, Fronts, Airmasses, Weather Maps
- Numerical Weather Prediction, Radars, Satellites
- Air Pollution Dispersion, Boundary Layers
- Global Circulation, Natural Climate Processes
- Clouds, Precipitation, Moisture, Stability
- Atmospheric Structure, Heat, Radiation
- Dynamics, Winds, Atmospheric Optics

Features:

- Concepts and general principles, not derivations
- Algebra and trigonometry, not calculus
- Solved examples for most concepts
- Special boxes: Info focus topics, Higher Math, A Scientific Perspective

Useful as a Textbook and Reference for:

- Meteorology
- Atmospheric Science
- Environmental Science and Engineering
- Physical Geography and Climatology
- Air Quality Meteorology
- Anyone interested in the weather



Dept. of Earth, Ocean & Atmospheric Sciences
University of British Columbia
Vancouver, BC, Canada V6T 1Z4
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