

**Final Report Submitted to California Air Resources Board
for Contract A3-106-32**

**Snow Deposition, Melt, Runoff, and Chemistry
in a Small Alpine Watershed,
Emerald Lake Basin, Sequoia National Park**

Final Report

**Principal Investigator
JEFF DOZIER
Professor of Geography**

**Co-Principal Investigator
JOHN M. MELACK
Professor of Biological Sciences**

**Project Manager:
DANNY MARKS
Assistant Research Hydrologist**

**Contributing Scientists:
KELLY ELDER
RICK KATTELMANN
MARK WILLIAMS**

Center for Remote Sensing and Environmental Optics

**University of California
Santa Barbara, CA 93106
(805) 961-2309**

Reporting Period: July 1, 1984 to March 31, 1987