

# CONTENTS

---

The Editors	vii
The Contributors	ix
Series Preface	xi
Preface to Volume 4	xiii
1. Evaluation of Wet Chemical Deposition in North America <i>J.H. Gibson</i>	1
2. Acidic Pollutants in Air and Precipitation at Selected Rural Locations in Canada <i>L.A. Barrie, K. Anlauf, H.A. Wiebe and P. Fellin</i>	15
3. Combined Analysis of Air Quality and Precipitation Chemistry Data <i>G.M. Hidy and R. Countess</i>	37
4. Comparison of Wet Deposition Composition at Coastal and Inland Sites in East-Central Florida <i>B.C. Madsen</i>	63
5. Nature of Precipitation and Atmospheric Particulates in Central and Northern New Mexico <i>C.J. Popp, R.W. Ohline, D.K. Brandvold and L.A. Brandvold</i>	79
6. The OSCAR Experiment <i>R.C. Easter</i>	97
7. Field Intercomparison of Sulfate Dry Deposition Monitoring and Measurement Methods: Preliminary Results <i>D.A. Dolske and D.F. Gatz</i>	121
8. Solubility of Metal Ions in Rainwater <i>D.F. Gatz, B.K. Warner and L.-C. Chu</i>	133
9. Dry Deposition of Nitrogen-Containing Species <i>G.J. McRae and A.G. Russell</i>	153
Index	195