



# AIR QUALITY METEOROLOGY AND ATMOSPHERIC OZONE

A symposium  
sponsored by ASTM  
Committee D-22 on  
Methods of Sampling  
and Analysis of  
Atmospheres

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Boulder, Colo.  
31 July-6 Aug. 1977

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# Foreword

The symposium on Air Quality Meteorology and Atmospheric Ozone was held in Boulder, Colo., 31 July-6 Aug. 1977. Sponsored by Committee D-22 on Methods of Sampling and Analysis of Atmospheres of the American Society for Testing and Materials, the symposium was also cosponsored by the American Meteorological Society, the Air Pollution Control Association, the Environmental Protection Agency, the International Ozone Institute, the National Bureau of Standards, and the National Oceanic and Atmospheric Administration. A. L. Morris, Ambient Analysis, Inc., presided as chairman of the symposium and editor of this publication, and R. C. Barras, Bible Science Study Center, was symposium cochairman and coeditor of this publication.

## Related ASTM Publications

**Instrumentation for Monitoring Air Quality, STP 555 (1974), \$15.25,  
04-555000-17**

**Calibration in Air Monitoring, STP 598 (1976), \$33.00, 04-598000-17**

**Interlaboratory Cooperative Study of the Precision and Accuracy of the  
Determination of Sulfur Oxides in Gaseous Combustion Products,  
DS 55-S9 (1977), \$12.00, 05-055090-17**

**Measurement of Lead in the Atmosphere; Sampling Stacks for Particulates;  
and Determination of Oxides of Nitrogen in Combustion Products,  
DS 55-S5, S6, S8 (1975), \$18.00, 05-055099-17**

## A Note of Appreciation to Reviewers

This publication is made possible by the authors and, also, the unheralded efforts of the reviewers. This body of technical experts whose dedication, sacrifice of time and effort, and collective wisdom in reviewing the papers must be acknowledged. The quality level of ASTM publications is a direct function of their respected opinions. On behalf of ASTM we acknowledge with appreciation their contribution.

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