


STP 607

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**BIOLOGICAL MONITORING**  
 **OF WATER**  
**AND EFFLUENT QUALITY**

**CAIRNS/DICKSON/WESTLAKE**



**AMERICAN SOCIETY FOR TESTING AND MATERIALS**

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# BIOLOGICAL MONITORING OF WATER AND EFFLUENT QUALITY

A symposium  
sponsored by ASTM  
Committee D-19 on Water  
AMERICAN SOCIETY FOR  
TESTING AND MATERIALS  
Blacksburg, Va., 2-4 Nov. 1975

ASTM SPECIAL TECHNICAL PUBLICATION 607  
John Cairns, Jr., K. L. Dickson, and  
G. F. Westlake, Virginia Polytechnic  
Institute and State University, editors

List price \$24.25  
04-607000-16



AMERICAN SOCIETY FOR TESTING AND MATERIALS  
1916 Race Street, Philadelphia, Pa. 19103

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Library of Congress Catalog Card Number: 76-9476

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Printed in Baltimore, Md.  
Jan. 1977

## Foreword

The symposium on **Biological Monitoring of Water and Effluent Quality** was held at the Virginia Polytechnic Institute and State University, Blacksburg, Va., 2-4 Nov. 1975. The symposium was sponsored by ASTM Committee D-19 on Water. R. E. Sparks, K. L. Dickson, G. F. Westlake, and John Cairns, Jr., presided as session chairmen. John Cairns, Jr., K. L. Dickson, and G. F. Westlake, Virginia Polytechnic Institute and State University served as editors of this publication.

## Related ASTM Publications

**Biological Methods for Assessment of Water Quality, STP 528 (1973), \$16.25, 04-528000-16**

**Microorganic Matter in Water, STP 448 (1969), \$9.25, 04-448000-16**

**Water Quality Parameters, STP 573 (1975), \$29.50, 04-573000-16**

## 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 their contribution with appreciation.

*ASTM Committee on Publications*

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