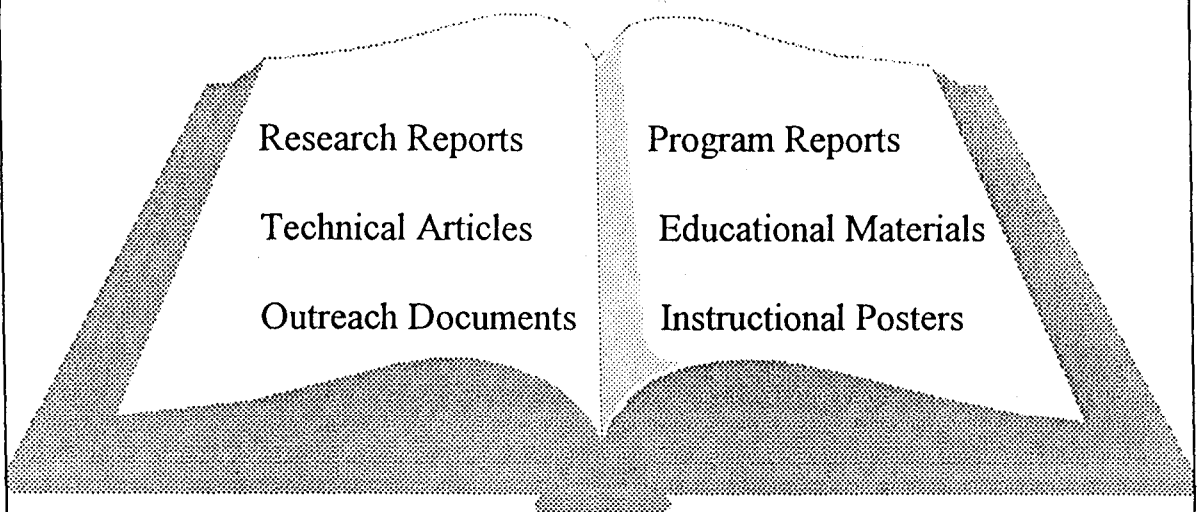


**D.C. Water Resources Research Center
The University of the District of Columbia**

List of Publications



August 1995
Washington, D.C. 20008

Dr. HM. Watt
Director



PREFACE

The Water Resources Research Center (WRRC) of the University of the District of Columbia was created in 1973 by the authority of the Water Resources Act (PL 88379) which established a federal/state partnership in research, information transfer and education regarding water-related issues. The program has been reauthorized several times and is currently operating under the Water Resources Research Act of 1990, as amended.

WRRC's programs are supported by appropriations from the Congress under matching arrangement between the State and Federal governments. The Center also receives grants and contracts from the private sector and from other federal and local government agencies.

This publication provides a comprehensive list of DC WRRC sponsored research, project reports, proceedings, and program reports. The Universities and Colleges within the District of Columbia which are eligible to participate in the WRRC's research program are: American University, The Catholic University of America, Gallaudet College, Georgetown University, George Washington University, Howard University, Mount Vernon College, Trinity College, University of the District of Columbia. The research projects are based on the District of Columbia and USGS Mid-Atlantic Region water resources priorities.

Research and compilation of information contained in this pamphlet were carried out by J. Castanos of the DC- WRRC staff. Previous editions were compiled by A. Cisse, formerly of the DC-WRRC staff.

Most of the publications can be obtained at cost from:

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5285 Port Royal Road
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or from:

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INTRODUCTION

The basic goal of the DC WRRC is to conduct, stimulate and support water and water related research in the District of Columbia. The DC WRRC program considers research of either basic or practical nature, or both, in relation to water resources problems. The Center's broad focus includes research on water quality and quantity, institutional and management-related water resources problems.

Due to its unique geographic and political situation, the District of Columbia has a multitude of water quality management and pollution problems. The Center with the assistance of its Research Advisory Committee identifies priority areas for its research, technology transfer/information dissemination and water management information systems efforts.

The restoration of the Anacostia River continues to be the primary water resource issue in the District of Columbia. The water quality of the Anacostia River and its tributaries remains poor. Some persistent environmental problems presently facing the District include water quality management, notably non-point source control, and those associated with urbanization, such as oil spills, construction activities, and litter.

Although ground water is not used as a source of water supply in the District, its protection is emerging as an important water resources issue. Concerns about ground water contamination from construction sites, underground storage tanks, landfills and other sources are growing. Other issues, such as water quality monitoring, fisheries, wetlands, and toxics are growing in importance .

The activities on which this report is based were financed in part by the Department of the Interior, U.S. Geological Survey, through the Water Resources Research Center, the University of the District of Columbia.

The contents of this publication do not necessarily reflect the views and policies of the Department of the Interior, nor does mention of trade names or commercial products constitute their endorsement by the United States Government

The University of the District of Columbia is an equal opportunity and affirmative action institution. Its programs, employment and educational opportunities are available to all qualified persons regardless of race, color religion, national origin, sex, age, marital status, personal appearance, sexual orientation, family responsibilities, matriculation, physical handicap or political affiliation.

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* NOTE: (NFD) = Not For Distribution.