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Chesapeake Bay Bibliography - Volume I The James River

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THE CHESAPEAKE BAY BIBLIOGRAPHY
VOLUME I
THE JAMES RIVER

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The Chesapeake Bay Bibliography

Volume I

The James River

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IRRPOS Project Report No. 3 Sea Grant Program Report No. 3 and
Task Order No. 1 of the
National Aeronautics and Space Administration
Special Scientific Report No. 58 of the
Virginia Institute of Marine Science
William J. Hargis, Jr.
Director

June 1971
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Given impetus for inception of this work by our continuing study of the management and research needs of the Chesapeake Bay, we at the Institute have been pleased to be able to participate as part of a three-institution study team with colleagues from the University of Maryland and The Johns Hopkins University. Our collective purpose was to develop a comprehensive research and information services program for those conducting research in the Chesapeake Bay.

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TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acknowledgments</td>
<td>ii</td>
</tr>
<tr>
<td>Introduction</td>
<td>iv</td>
</tr>
<tr>
<td>Guide to Users</td>
<td>v</td>
</tr>
<tr>
<td>Citations Listed by Descriptors</td>
<td>1</td>
</tr>
<tr>
<td>Citations Listed Alphabetically by Author</td>
<td>179</td>
</tr>
</tbody>
</table>
INTRODUCTION

Among the information required for effective planning and management of the coastal zone is knowledge of what has been written or published about the environments and resources involved. Most planning and management is (or should be) accomplished by state and local governments, in cooperation with the private parties most directly and intimately associated with the coastal zone. Detailed knowledge is required for both research planners and managers. To help fill these needs, the Institute has decided to develop and make available a bibliography of the voluminous literature concerning the Chesapeake Bay. Other bibliographies of the area have been developed, including The James River Basin, Past, Present and Future (Virginia Academy of Science, 1950) and Bibliography of the Physical, Chemical and Geological Oceanography of Chesapeake Bay (M. M. Nichols, VIMS Special Scientific Report No. 34, 1962). However, there is no comprehensive, current listing. Especially lacking is one for which subject descriptors with cross-references have been developed.

Any undertaking of this sort must be modified as it develops, preferably by preparing a model and making necessary corrections before further expansion. We have chosen to prepare our model bibliography on the James River, since it is so important to Virginia and is experiencing so many pressures for development and use. Later editions will correct omissions as they are noted, though no bibliographic effort of this scope can possibly attain one-hundred percent coverage.

The James River model uses a subject index approach and includes references to the "grey literature" as well as to formal publications. Theses and dissertations, special reports and manuscripts, where they are known to us, are incorporated. From the onset, we decided to utilize the growing electronic computer capability of the Institute in our format. The computer-coded descriptors used are amplified upon in the Guide to Users.

It is hoped that this bibliography will prove worthwhile and useful to government, science, and to the private sector. Constructive and significant comments on its comprehension, format, and descriptors will be welcomed. We will also appreciate being notified of new publications which should have a place in the larger bibliography of the Chesapeake Bay, to be published at a later date.
GUIDE TO USERS

The James River Bibliography is a subject index of literature concerning the James Basin. Subject terms were chosen from the Water Resources Thesaurus, a list of terms suggested for such indexes, published by the Office of Water Resources Research of the U. S. Department of the Interior (1966). Additional descriptors were added where appropriate to describe concerns peculiar to the area involved (oyster industry, biodeposition), or local rivers and geographical areas (York River, Eastern Shore).

Each citation in the bibliography was read in part or in whole, and assigned as many descriptors as necessary to describe its contents, to a maximum of ten descriptors. Each descriptor was assigned a code number to facilitate manipulation of data by an electronic computer.

Descriptor headings appear alphabetically in the bibliography. Although nearly 4,000 descriptors are available, only those used appear here. Under each descriptor heading is a listing of citations in chronological order. Each citation is followed by a list of the applicable descriptors.

Because we regard the present effort as a prelude to the expanded Chesapeake Bay Bibliography, an entire article has been indexed even when only a part of it deals with the James River. Broad descriptors have been utilized in cases anticipating such an enlarged bibliography. For example, a paper dealing with most of the tributaries of the Bay (including the James) has received the single geographical descriptor Chesapeake Bay. Publications containing data on surface water from the James Basin as well as the rest of the state were coded for Virginia. Whether or not broad in scope, each item cited in this listing contains significant information relating to the James River.
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FLUSHING TIME AND DISPERSION OF CONTAMINANTS IN TIDAL WATERS WITH
APPLICATION TO THE JAMES RIVER
US NAVY HYDROGRAPHIC OFFICE, UNPUBL MS

DIFFUSION, DISPERSION, FLOW CHARACTERISTICS, JAMES RIVER, WATER POLLUTION

************************** DISSOLVED OXYGEN **************************

1967-DAVIS J
ANADROMOUS FISH PROJECT, BIOLOGY AND UTILIZATION OF ANADROMOUS ALOSIDS
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ALOSIDS, ANADROMOUS FISH, DISSOLVED OXYGEN, TRIBUTARIES, VIRGINIA
1951 ANDREWS JD, COOK C
RANGE AND HABITAT OF THE CLAM, POLYMESODA CAROLINIANA (BOSC) IN VIRGINIA...
ECOLOGY 32, 758-760 (VIMS CONTR 35)

CLAMS, DISTRIBUTION, HABITATS, JAMES RIVER, SHELLFISH

1953 MASSMANN WH
RELATIVE ABUNDANCE OF YOUNG FISHES IN VIRGINIA ESTUARIES
NORTH AMER WILDLIFE CONF TRANS, 18TH, 439-449 (VIMS CONTR 46)

COMMMERCIAL FISH, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

1954 MASSMANN WH
MARINE FISHES IN FRESH AND BRACKISH WATERS OF VIRGINIA RIVERS
ECOLOGY 35, 75-78 (VIMS CONTR 47)

DISTRIBUTION, ESTUARIES, MARINE FISH, VIRGINIA

1957 HAVEN OS
DISTRIBUTION, GROWTH, AND AVAILABILITY OF JUVENILE CROAKER, MICROPOGON UNDULATUS, IN VIRGINIA
ECOLOGY 38, 88-97 (VIMS CONTR 68)

CROAKER, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

1966 MARSHALL HG
DIURNAL DISTRIBUTION OF PHYTOPLANKTON FROM A SINGLE STATION AT THE MOUTH OF THE JAMES RIVER
OHIO J OF SCIENCE 66, 253-255

DIURNAL DISTRIBUTION, JAMES RIVER, PHYTOPLANKTON

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ERECCTION OF MOORING DOLPHIN, HAMPTON BAR
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 27OCT, 24NOV

DOCKS, JAMES RIVER, NAVIGABLE WATERS
1906 GROVER NC, BOLSTER RH
HYDROGRAPHY OF VIRGINIA
VA GEOLOGICAL SURVEY BULL 3

DRAINAGE, JAMES RIVER, RIVER BASINS

1932 LOOSANOFF VL
OBSERVATIONS ON PROPAGATION OF OYSTERS IN JAMES AND CORROTOMAN RIVERS AND THE SEASIDE OF VIRGINIA
NEWPORT NEWS, VA COMMISSION OF FISHERIES

BEDS UNDER WATER, CORROTOMAN RIVER, DRAINAGE, EASTERN SHORE (VA-MD), HYDROGRAPHY, JAMES RIVER, OYSTER INDUSTRY, OYSTERS

1944 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, JAMES RIVER BASIN 1927-1942
VA DIV WATER RESOURCES AND POWER BULL 5

DISCHARGE MEASUREMENT, DRAINAGE, JAMES RIVER, STREAMFLOW, SURFACE WATERS

1957 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, JAMES RIVER BASIN 1951-1955
VA DIV WATER RESOURCES AND POWER BULL 17

DISCHARGE MEASUREMENT, DRAINAGE, JAMES RIVER, STREAMFLOW, SURFACE WATERS

1961 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, JAMES RIVER BASIN 1956-1960
VA DIV WATER RESOURCES AND POWER BULL 25

DISCHARGE MEASUREMENT, DRAINAGE, JAMES RIVER, STREAMFLOW, SURFACE WATERS

1970 VIRGINIA DIVISION OF WATER RESOURCES
JAMES RIVER BASIN COMPREHENSIVE WATER RESOURCES PLAN, VOL 3-HYDROLOGIC ANALYSIS.
RICHMOND (ITS PLANNING BULLETIN 215)

CHEMICAL ANALYSIS, DRAINAGE PATTERNS (GEOLOGIC), GROUNDWATER, HYDROLOGIC DATA, JAMES RIVER, METEOROLOGICAL DATA, SALINITY, WATER RESOURCES DEVELOPMENT
1950 MARSHALL N
MARINE FISHES AND INVERTEBRATES
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 139-150

ANADROMOUS FISH, CATCH, DRAINAGE SYSTEMS, FISH TAXONOMY, JAMES RIVER, OYSTERS, RIVER BASINS

1881 INGERSOLL E
A REPORT ON THE OYSTER INDUSTRY OF THE UNITED STATES
US DEPARTMENT OF THE INTERIOR

COMMERCIAL FISHING, DREDGING, JAMES RIVER, OYSTER INDUSTRY, UNITED STATES, VIRGINIA

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264 FSUPP 399

DREDGING, ELIZABETH RIVER, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1969
AUTHORITY OF GOVERNOR TO AUTHORIZE DREDGING OF CHANNEL IN NAVIGABLE WATERS—SPECIAL PROVISIONS APPLICABLE TO JAMES RIVER BETWEEN JAMES RIVER BRIDGE AND JAMESTOWN ISLAND
VA CODE, 1950, 28.1-147

CHANNEL IMPROVEMENT, DREDGING, JAMES RIVER, LEGAL ASPECTS

1969
DREDGING FOR OYSTERS IN JAMES RIVER
VA CODE, 1950, 28.1-146

BEDS UNDER WATER, DREDGING, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS
1969 VIRGINIA MARINE RESOURCES COMMISSION
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NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 24JUNE, 22JULY

DREDGING, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

1970 VIRGINIA MARINE RESOURCES COMMISSION
DREDGING AND DEVELOPMENT IN CHICKAHOMINY RIVER
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CHICKAHOMINY RIVER, DREDGING, JAMES RIVER, LAND DEVELOPMENT, WETLANDS

1970 VIRGINIA MARINE RESOURCES COMMISSION
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NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 28APR

BRIDGE CONSTRUCTION, CHESAPEAKE BAY, DREDGING, JAMES RIVER, LANDFILLS

******************************************************************************** DROUGHTS
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1965 NORTON W
DISTRIBUTION VARIATIONS OF ESTUARINE BENTHOMIC FORAMINIFERA IN A CHANGING ENVIRONMENT
VIMS MS

BENTHIC FAUNA, DROUGHTS, ESTUARINE ENVIRONMENT, FORAMINIFERA, JAMES RIVER, SALINE WATER INTRUSION

******************************************************************************** DYE RELEASES
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1960 CLINE CH, MALCNEY WE
FIELD REPORT, JAMES RIVER DYE DISPERSAL TESTS
US NAVY HYDROGRAPHIC OFFICE, UNPUBL MS

DYE RELEASES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY

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1911 DARTON NH
ECONOMIC GEOLOGY OF RICHMOND, VIRGINIA, AND VICINITY
US GEOL SURV BULL 483

CLAYS, DIATOMACEOUS EARTH, EARTH MATERIALS, ECONOMICS, GEOLOGIC FORMATIONS, GRANITES, JAMES RIVER
1912 CLARK WB, MILLER BL
PHYSIOGRAPHY AND GEOLOGY OF THE COASTAL PLAIN PROVINCE OF VIRGINIA...
VA GEOL SURVEY BULL 4

ATLANTIC COASTAL PLAIN, EARTH MATERIALS, GEOLOGIC FORMATIONS, GEOLOGY, GEO
MORPHOLOGY, MINERAL INDUSTRY, PALEONTOLOGY, SEDIMENTARY PETROLOGY, VIRGINIA

******************************* EASTERN SHORE (VA-MD) ****************************

1932 LOOSANOFF VL
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THE SEASIDE OF VIRGINIA
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BEDS UNDER WATER, CORROTOMAN RIVER, DRAINAGE, EASTERN SHORE (VA-MD), HYDRO
GRAPHY, JAMES RIVER, OYSTER INDUSTRY, OYSTERS

1965 WASS ML
CHECK LIST OF THE MARINE INVERTEBRATES OF VIRGINIA
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BENTHIC FAUNA, CLASSIFICATION, EASTERN SHORE (VA-MD), GASTROPODS, INVERTEB
RATES, VIRGINIA

1969
EXEMPTED WATERS (CULLING LAW)
VA CODE, 1950, 28.1-126

EASTERN SHORE (VA-MD), JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, RAPPAH
ANNOCK RIVER

1970
SEASON FOR TAKING OYSTERS FROM PUBLIC ROCK
VA CODE, 1950, 28.1-82

BEDS UNDER WATER, CHESAPEAKE BAY, EASTERN SHORE (VA-MD), JAMES RIVER, LEGA
L ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

******************************* ECOLOGICAL DISTRIBUTION ****************************

1952 HOBBs HH, JR, MAssmann WH
RIVER SHRIMP, MACRBRACHIUM OHIONE (SMITH), IN VIRGINIA
VA J SCIENCE 3, 206-207 (VIMS CONTR 40)

ECOLOGICAL DISTRIBUTION, JAMES RIVER, SHELLFISH, SHRIMP

1967 FEELEY JB
THE DISTRIBUTION AND ECOLOGY OF THE GAMMARIDEA (CRUSTACEA- AMPHIPODA) OF
THE LOWER CHESAPEAKE ESTUARIES
(VIMS THESIS)

AMPHIPODA, ECOLOGICAL DISTRIBUTION, JAMES RIVER, RAPPAHANNOCK RIVER, SALIN
ITY, YORK RIVER
1970 JENSEN LD
COOLING WATER STUDIES FOR EDISON ELECTRIC INST, INTERIM REPORT SITE 12,
JAMES RIVER CHESTERFIELD STA, VEPCO
JOHNS HOPKINS DEPT CF GEOG AND ENVIRON ENGINEERING

COOLING WATER, ECOLOGICAL DISTRIBUTION, JAMES RIVER, WATER CHEMISTRY, WATER QUALITY

************************************************************************** ECOLOGICAL IMPACT **************************************************************************

1957 UNITED STATES FISH AND WILDLIFE SERVICE. OFFICE OF RIVER BASIN STUDIES REGION 4
PRELIMINARY REPORT ON THE CONSIDERED NAVIGATION CHANNEL IMPROVEMENTS, JAMES RIVER VA, IN RELATION TO FISH AND WILDLIFE RESOURCES

CHANNEL IMPROVEMENT, ECOLOGICAL IMPACT, JAMES RIVER, WILDLIFE CONSERVATION

1966 HARGIS WJ, JR
FINAL REPORT ON RESULTS OF OPERATION JAMES RIVER
VIMS SPEC REPT IN APPLIED MARINE SCIENCE AND OCEAN ENGINEERING 7

CHANNEL IMPROVEMENT, ECOLOGICAL IMPACT, FUTURE PLANNING (PROJECTED), HYDRAULIC MODELS, JAMES RIVER, OYSTER INDUSTRY, WATER RESOURCES DEVELOPMENT

************************************************************************** ECOLOGY **************************************************************************

1950 VIRGINIA ACADEMY OF SCIENCE, JAMES RIVER PROJECT COMMITTEE
JAMES RIVER BASIN, PAST, PRESENT AND FUTURE
RICHMOND, VA ACAD SCIENCE

ANIMAL POPULATIONS, CONSERVATION, ECOLOGY, GEOLOGIC INVESTIGATIONS, HISTORY, JAMES RIVER, RECREATION, RIVER BASIN DEVELOPMENT, TRANSPORTATION

************************************************************************** ECONOMIC FEASIBILITY **************************************************************************

1886 RICHMOND CHAMBER OF COMMERCE
JAMES RIVER FROM THE HEAD OF TIDE TO HAMPTON ROADS AS A NATIONAL WATERWAY
RICHMOND, BY THE CHAMBER OF COMMERCE

CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, JAMES RIVER, NAVIGABLE RIVERS, WATER RESOURCES DEVELOPMENT

1924 TECHNICAL ADVISORY CORPORATION
REPORT OF INVESTIGATION WITH REFERENCE TO IMPROVING THE JAMES RIVER.
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NEW YORK, TECHN ADVIS CORP REPORT

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1925 VIRGINIA DEPARTMENT OF PUBLIC WORKS
PRELIMINARY SURVEY OF THE JAMES RIVER HARBOR
RICHMOND, BY THE DEPT

CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, HARBORS, JAMES RIVER

1939 Bowers GM
JAMES RIVER IMPROVEMENT PROJECT
MARINE NEWS 26, 35-36

CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, JAMES RIVER

1965 HARGIS WJ, JR
MULTIDISCIPLINARY RESEARCH ON AN ESTUARINE ENGINEERING PROJECT
VIMS MS, ALSO VPI WATER RESOURCES RESEARCH CENTER BULL 2, 45-66

ECONOMIC FEASIBILITY, ENVIRONMENTAL ENGINEERING, JAMES RIVER, OYSTER INDUSTRY, WATER RESOURCES DEVELOPMENT

******************* ECONOMIC IMPACT *******************

1959 WHEATLEY JJ ET AL
ECONOMIC IMPLICATIONS OF THE YORK RIVER OYSTER INDUSTRY
UNIVERSITY OF VIRGINIA

BEDS UNDER WATER, ECONOMIC IMPACT, OYSTER INDUSTRY, YORK RIVER

******************* ECONOMIC PREDICTION *******************

1968-HARGIS WJ, JR
UTILIZATION OF PHYSICAL AND MATHEMATICAL MODELS IN MARINE WATER RESOURCES RESEARCH, PLANNING AND MANAGEMENT
UNPUBL PROG REPTS, VIMS, COVERING THE PERIOD 1 SEPT 1967-

ECONOMIC PREDICTION, HYDRAULIC MODELS, JAMES RIVER, MATHEMATICAL MODELS, WATER RESOURCES DEVELOPMENT

1970 VIRGINIA DIVISION OF WATER RESOURCES
JAMES RIVER BASIN COMPREHENSIVE WATER RESOURCES PLAN, VOL 2-ECONOMIC BASE STUDY
RICHMOND (ITS PLANNING BULLETIN 214)

AGRICULTURE, ECONOMIC PREDICTION, HUMAN POPULATION, JAMES RIVER, RECREATION, SALINITY, WATER RESOURCES DEVELOPMENT
1878 HEINRICH OJ
MESOZOIC FORMATION IN VIRGINIA
AMER INST MINING ENGINEERS TRANS 6, 227-274

COALS, ECONOMICS, GEOLOGIC FORMATIONS, MESOZOIC ERA, PALEONTOLOGY, STRATIGRAPHY

1911 DARTON NH
ECONOMIC GEOLOGY OF RICHMOND, VIRGINIA, AND VICINITY
US GEOL SURV BULL 483

CLAYS, DIATOMACEOUS EARTH, EARTH MATERIALS, ECONOMICS, GEOLOGIC FORMATIONS
, GRANITES, JAMES RIVER

1932 YOUNG GR
REPORT ON JAMES RIVER, VA, IN ACCORDANCE WITH HOUSE DOC 308, 69TH CONG
1ST SESS
VOL 1 +14 APP. NORFOLK, US ENGINEER OFFICE

ECONOMICS, FLOOD CONTROL, FUTURE PLANNING (PROJECTED), IRRIGATION, JAMES RIVER, NAVIGATION, RIVER BASINS

1939 BROWN WR
COASTAL PLAIN GEOLOGY OF THE RICHMOND AREA, VIRGINIA
UNIV OF VA MASTERS THESIS

ATLANTIC COASTAL PLAIN, CHICKAHOMINY RIVER, ECONOMICS, GEOLOGIC FORMATIONS
, JAMES RIVER, PAMUNKEY RIVER, STRATIGRAPHY, BINDERS

1948 UNITED STATES CONGRESS
JAMES RIVER, VA
80TH CONG, 1ST SESS HOUSE DOC 207 (INCLUDES MAP)

ECONOMICS, FLOOD CONTROL, JAMES RIVER, RIVER BASIN DEVELOPMENT, SURVEYS

1964 CHRISTY FT
THE EXPLOITATION OF A COMMON PROPERTY RESOURCE-THE MARYLAND OYSTER INDUSTRY
UNIVERSITY OF MICHIGAN DISSERTATION

CHESAPEAKE BAY, ECONOMICS, MANAGEMENT, MARYLAND, OYSTER INDUSTRY, OYSTERS,
PUBLIC LANDS, RESOURCE DEVELOPMENT, VIRGINIA
1950 Smith JD
Organic Chemistry
In Va. Academy of Science, James River Basin, Past, Present and Future, p. 618-635

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1951 Virginia Water Control Board
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1958 Academy of Natural Sciences, Philadelphia, Department of Limnology
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Adsorption, Algae, Benthic Fauna, Bioassay, Effluents, Heavy Metals, Hydrologic Data, James River, Oysters, Protozoa

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68 Va. (27 Gratt) 430

Beds Under Water, Bulkhead Line, Elizabeth River, Legal Aspects, Riparian Rights

1899
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33 Se 534, 97 Va 376

Bulkhead Line, Elizabeth River, Legal Aspects, Riparian Rights, Shores

1912
Lambe's Point Co v. Norfolk and W. Ry Co
74 Se 156, 113 Va 270

Bulkhead Line, Elizabeth River, Legal Aspects, Navigable Waters, Riparian Rights, Shores
1965 COCH NK
POST-MIOCENE STRATIGRAPHY AND MORPHOLOGY, INNER COASTAL PLAIN
SOUTHEASTERN VIRGINIA
YALE DISSERTATION, ALSO US OFF NAVAL RESEARCH GEOG BRANCH, TECH REPT 6,
CONTRACT NONR 609(40)

ATLANTIC COASTAL PLAIN, ELIZABETH RIVER, GEOLOGIC FORMATIONS, GEOMORPHOLOGY, JAMES RIVER, PLEISTOCENE EPOCH, STRATIGRAPHY

1965 HARRISON W ET AL
POSSIBLE LATE PLEISTOCENE UPLIFT, CHESAPEAKE BAY ENTRANCE
J GEOLOGY 73, 201-229

BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, ELIZABETH RIVER, JAMES RIVER, PLEISTOCENE EPOCH, SEDIMENTARY PETROLOGY, SUSQUEHANNA RIVER, YORK RIVER

1966 CULLER ED
REAL PROPERTY- RIPARIAN RIGHTS
UNIV RICHMOND LAW NCTES 2, 257-261

ELIZABETH RIVER, RIPARIAN RIGHTS, SHORES

1967
NORFOLK DREDGING CO V RADCLIFF MATERIALS INC
264 FSUPP 399

DREDGING, ELIZABETH RIVER, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1967 MARSHALL HG
PLANKTON IN JAMES RIVER ESTUARY, VIRGINIA. 2. PHYTOPLANKTON IN THE
ELIZABETH RIVER
VA J SCIENCE 18, 105-109

ELIZABETH RIVER, JAMES RIVER, PHYTOPLANKTON, SEASONAL DISTRIBUTION

1969 VIRGINIA MARINE RESOURCES COMMISSION
CITY OF NORFOLK LANDFILL, LAMBERTS POINT
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 28JAN, 25FEB, 25MAR, 23SEP

BULKHEAD LINE, ELIZABETH RIVER, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

1970 VIRGINIA MARINE RESOURCES COMMISSION
FILLING BEHIND BULKHEAD LINE IN ELIZABETH RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION-- 28APR, 27 OCT

BULKHEAD LINE, ELIZABETH RIVER, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS
1950 MCGAUHEY PH
ENGINEERING
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 637-651

DAMS, ENGINEERING, HYDROELECTRIC PLANTS, INDUSTRIAL WATER, JAMES RIVER, NAVIGATION, PULP AND PAPER INDUSTRY

ENVIRONMENTAL ENGINEERING

1965 HARGIS WJ, JR
MULTIDISCIPLINARY RESEARCH ON AN ESTUARINE ENGINEERING PROJECT
VIMS MS, ALSO VPI WATER RESOURCES RESEARCH CENTER BULL 2, 45-66

ECONOMIC FEASIBILITY, ENVIRONMENTAL ENGINEERING, JAMES RIVER, OYSTER INDUSTRY, WATER RESOURCES DEVELOPMENT

1968
WATERS OF THE STATE, PORTS AND HARBORS
VA CODE, 1950, TITLE 62.1

BEDS UNDER WATER, EROSION CONTROL, HARBORS, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, VIRGINIA, WATER LAW

1854 VIRGINIA BOARD OF PUBLIC WORKS
REPORT OF THE PRINCIPAL ENGINEER OF THE BOARD OF PUBLIC WORKS, ON THE SUBJECT OF THE SURVEY OF JAMES AND KANAWHA RIVERS...
RICHMOND, COLIN AND NOWLAN

CANALS, ESTIMATED COSTS, FUTURE PLANNING (PROJECTED), JAMES RIVER, NAVIGATION, SURVEYS

1962 UNITED STATES ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT
REVIEW REPORT ON JAMES RIVER, VIRGINIA (2 VOLS) NORFOLK, CORPS OF ENGINEERS REPORT

CHANNEL IMPROVEMENT, COST ALLOCATION, ESTIMATED COSTS, JAMES RIVER, NAVIGABLE RIVERS, PROJECT FEASIBILITY

1950 TRESSELT EF
SPAWNING GROUNDS OF THE STRIPED BASS OR ROCK, ROCCUS SAXATILIS (WALBAUM), IN VIRGINIA (VIMS THESIS)

ESTUARIES, SPAWNING, STRIPED BASS, VIRGINIA
1951 PRITCHARD DW, BURT WV
AN INEXPENSIVE AND RAPID TECHNIQUE FOR OBTAINING CURRENT PROFILES IN ESTUARINE WATERS
CHES BAY INST TECH REPT 1
CURRENT METERS, ESTUARIES

1952 PRITCHARD DW
PHYSICAL STRUCTURE, CIRCULATION, AND MIXING IN A COASTAL PLAIN ESTUARY
CHES BAY INST TECH REPT 3
ESTUARIES, JAMES RIVER, SALINE WATER-FRESHWATER INTERFACE
SALINITY

1952 PRITCHARD DW
REVIEW OF OUR PRESENT KNOWLEDGE OF THE DYNAMICS AND FLUSHING OF ESTUARIES
CHES BAY INST TECH REPT 4
ESTUARIES, SALINE WATER-FRESHWATER INTERFACE

1952 PRITCHARD DW
SALINITY DISTRIBUTION AND CIRCULATION IN THE CHESAPEAKE BAY ESTUARINE SYSTEM
J MAR RES 11, 106-123 (CHES BAY INST CONTR 6)
ESTUARIES, SALINITY, VIRGINIA

1952 TRESSELT EF
SPAWNING GROUNDS OF THE STRIPED BASS OR ROCK, ROCCUS SAXATILIS (WALBAUM), IN VIRGINIA
HINGHAM OCEANOGR COLL BULL 14(1), 98-110 (VIMS CONTR 41)
ESTUARIES, SPAWNING, STRIPED BASS, VIRGINIA

1953 MASSMANN WH
RELATIVE ABUNDANCE OF YOUNG FISHES IN VIRGINIA ESTUARIES
NORTH AMER WILDLIFE CONF TRANS, 18TH, 439-449 (VIMS CONTR 46)
COMMERCIAL FISH, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

1954 MASSMANN WH
MARINE FISHES IN FRESH AND BRACKISH WATERS OF VIRGINIA RIVERS
ECOLOGY 35, 75-78 (VIMS CONTR 47)
DISTRIBUTION, ESTUARIES, MARINE FISH, VIRGINIA
1954 PRITCHARD DW
STUDY OF THE SALT BALANCE IN A COASTAL PLAIN ESTUARY
J MAR RES 13, 133-144 (CHES BAY INST CONTR 16)

ESTUARIES, JAMES RIVER, SALT BALANCE

1956 PRITCHARD DW
DYNAMIC STRUCTURE OF A COASTAL PLAIN ESTUARY
J MAR RES 15, 33-42 (CHES BAY INST CONTR 24)

CORIOLIS FORCE, ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL OCEANOGRAPHY, SALINITY

1956 PRITCHARD DW, KENT RE
METHOD FOR DETERMINING MEAN LONGITUDINAL VELOCITIES IN A COASTAL PLAIN ESTUARY
J MAR RES 15, 81-91 (CHES BAY INST CONTR 26)

CURRENTS (WATER), ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL OCEANOGRAPHY, SALINITY

1957 HAVEN DS
DISTRIBUTION, GROWTH, AND AVAILABILITY OF JUVENILE CROAKER, MICROPOGON UNDULATUS, IN VIRGINIA
ECOLOGY 38, 88-97 (VIMS CONTR 68)

CROAKER, DISTRIBUTION, ESTUARIES, JUVENILE FISHES, VIRGINIA

**************************** ESTUARINE ENVIRONMENT ****************************

1965 NORTON W
DISTRIBUTION VARIATIONS OF ESTUARINE BENTHONIC FORAMINIFERA IN A CHANGING ENVIRONMENT
VIMS MS

BENTHIC FAUNA, DROUGHTS, ESTUARINE ENVIRONMENT, FORAMINIFERA, JAMES RIVER, SALINE WATER INTRUSION

**************************** FERTILIZERS ****************************

1833 RUFFIN E
GYPSEOUS EARTH OF JAMES RIVER
FARMER'S REGISTER 1,207-211

FERTILIZERS, JAMES RIVER, MARL
1943 MENZEL RW
THE CATFISH FISHERY OF VIRGINIA
AMER FISHERIES SOC TRANS 73, 364-372 (VIMS CONTR 23)

CATFISHES, COMMERCIAL FISHING, FINFISH INDUSTRY, FRESHWATER FISH, JAMES RIVER, POTOMAC RIVER

1969
FISH AND FISHING GENERALLY (REGULATIONS)
VA CODE, 1950, TITLE 28.1 C 4 28.1-47 TO 28.1-81

FINFISH INDUSTRY, LEGAL ASPECTS, VIRGINIA

1969
FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE, 1950 TITLE 28.1

CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL ASPECTS, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

1970
USE OF HAUL SEINE IN JAMES RIVER
VA CODE, 1950, 28.1-51.2

FINFISH INDUSTRY, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS

1969
FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE, 1950 TITLE 28.1

CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL ASPECTS, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

1961 MASSMANN WH, PACHECO AL
MOVEMENTS OF STRIPED BASS TAGGED IN VIRGINIA WATERS OF CHESAPEAKE BAY
CHESAPEAKE SCIENCE 2, 37-44 (VIMS CONTR 97)

FINFISH MIGRATION, JAMES RIVER, RAPPAHANNOCK RIVER, STRIPED BASS, YORK RIVER
1958 LADD EC
COMPARATIVE STUDY OF MERISTIC VARIATION IN THE AMERICAN EEL (ANGUILLA ROSTRATA) AND ATLANTIC ANCHOVY (ANCHOA MITCHILLI)
VIMS THESIS

FISH PHYSIOLOGY, FISH POPULATIONS, JAMES RIVER, RAPPAHANNOCK RIVER, VARIABILITY, YORK RIVER

1966 HOGARTH WT, WOOLCOTT WS
MOUNTAIN STRIPEBACK DARTER, PERCINA NOTOGRAMMA MONTUOSA, N SSP FROM UPPER JAMES RIVER, VA
CHES SCIENCE 7, 101-109

FISH PHYSIOLOGY, JAMES RIVER, VARIABILITY

1950 RANEY EC
FRESHWATER FISHES
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 151-194

FISH POPULATIONS, FISH TAXONOMY, FRESHWATER FISH, JAMES RIVER

1958 LADD EC
COMPARATIVE STUDY OF MERISTIC VARIATION IN THE AMERICAN EEL (ANGUILLA ROSTRATA) AND ATLANTIC ANCHOVY (ANCHOA MITCHILLI)
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FISH PHYSIOLOGY, FISH POPULATIONS, JAMES RIVER, RAPPAHANNOCK RIVER, VARIABILITY, YORK RIVER

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1912
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DARLING V CITY OF NEWPORT NEWS
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COMMONWEALTH V CITY OF NEWPORT NEWS
164 SE 689
BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, SEWAGE

1968
WATERS OF THE STATE, PORTS AND HARBORS
VA CODE, 1950, TITLE 62.1
BEDS UNDER WATER, EROSION CONTROL, HARBORS, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, VIRGINIA, WATER LAW

******************** POTOMAC RIVER ********************

1937 UNITED STATES GEOLOGICAL SURVEY
THE FLOODS OF MARCH 1936. PART 3- POTOMAC, JAMES, AND UPPER OHIO RIVERS
US GEOL SURV WATER-SUPPLY PAPER 800
FLOODS, FLOODWATER, HISTORIC FLOOD, JAMES RIVER, PEAK DISCHARGE, POTOMAC RIVER

1943 MENZEL RW
THE CATFISH FISHERY OF VIRGINIA
AMER FISHERIES SOC TRANS 73, 364-372 (VIMS CONTR 23)
CATFISHES, COMMERCIAL FISHING, FINFISH INDUSTRY, FRESHWATER FISH, JAMES RIVER, POTOMAC RIVER

******************** PROFILES ********************

1901 GANNETT H
PROFILES OF RIVERS IN THE UNITED STATES
US GEOL SURVEY WATER-SUPPLY AND IRRIGATION PAPERS 44
PROFILES, RIVERS, UNITED STATES

******************** PROJECT FEASIBILITY ********************

1962 UNITED STATES ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT
REVIEW REPORT ON JAMES RIVER, VIRGINIA (2 VOLS) NORFOLK, CCRPS OF ENGINEERS REPORT
CHANNEL IMPROVEMENT, COST ALLOCATION, ESTIMATED COSTS, JAMES RIVER, NAVIGABLE RIVERS, PROJECT FEASIBILITY
1968 WALKER WR
WATER RESOURCES RESEARCH IN VIRGINIA
VA POLYTECHNIC INST WATER RESOURCES RESEARCH CENTER BULL 18
PROJECTS, RESEARCH AND DEVELOPMENT, VIRGINIA, WATER RESOURCES DEVELOPMENT

1958 ACADEMY OF NATURAL SCIENCES, PHILADELPHIA, DEPARTMENT OF LIMNOLOGY
JAMES RIVER, VIRGINIA--BIOLOGICAL, CHEMICAL, AND HYDROGRAPHIC STUDIES FOR
THE DOW CHEMICAL COMPANY
(MIMEO REPORT BY THE ACADEMY)

1939 STOW MH
REFLECTION OF PROVENANCE IN HEAVY MINERALS OF JAMES RIVER, VIRGINIA
J SEDIMENTARY PETROLOGY 9, 86-91

1894 BAYLOR JB
SURVEY OF OYSTER GROUND BAYLOR SURVEY
VA FISHERIES COMMISSION

1931 EMBREY AT
WATERS OF THE STATE
RICHMOND, OLD DOMINION PRESS

1932 MILLER V COMMONWEALTH
166 SE 557, 159 VA 924

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*************** PROJECTS

*************** PROTOZOA

*************** PROVENANCE

*************** PUBLIC LANDS
1951 VIRGINIA ADVISORY LEGISLATIVE COUNCIL
THE SEAFOOD STATUTES AND THE REHABILITATION OF THE SEAFOOD INDUSTRY
RICHMOND, REPORT OF THE COUNCIL

BEDS UNDER WATER, JAMES RIVER, LEASES, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1964 CHRISTY FT
THE EXPLOITATION OF A COMMON PROPERTY RESOURCE—THE MARYLAND OYSTER INDUSTRY
UNIVERSITY OF MICHIGAN DISSERTATION

CHESAPEAKE BAY, ECONOMICS, MANAGEMENT, MARYLAND, OYSTER INDUSTRY, OYSTERS, PUBLIC LANDS, RESOURCE DEVELOPMENT, VIRGINIA

1969
DREDGING FOR OYSTERS IN JAMES RIVER
VA CODE, 1950, 28.1-146

BEDS UNDER WATER, DREDGING, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1969
LEASING OF CERTAIN BOTTOMS IN JAMES RIVER PROHIBITED
VA CODE, 1950, 28.1-145

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1969
TAX ON OYSTERS TAKEN FROM PUBLIC ROCKS—REPORTS OF OYSTERS TAKEN FROM SEED AREA OF JAMES RIVER
VA CODE, 1950, 28.1-93

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1970
SEASON FOR TAKING OYSTERS FROM PUBLIC ROCK
VA CODE, 1950, 28.1-82

BEDS UNDER WATER, CHESAPEAKE BAY, EASTERN SHORE (VA-MD), JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

************************ PULP AND PAPER INDUSTRY ************************

1950 MCGAUHEY PH
ENGINEERING
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 637-651

DAMS, ENGINEERING, HYDROELECTRIC PLANTS, INDUSTRIAL WATER, JAMES RIVER, NAVIGATION, PULP AND PAPER INDUSTRY
1948 Rich LG
Investigation of the physical, chemical, and biological aspects of stream pollution in the James River at Big Island, VA
VPI ThesiS

Benthos, chemical analysis, James River, plankton, pulp wastes, water pollution

1938 McGauhey PH
Hydrology of Virginia. Pt 1-annual rainfall and stream flow studies with an introduction to statistical methods of analysis
Va Polytechnic Inst Bull 31(6)

Hydrologic data, rainfall, statistical methods, streamflow, Virginia

1940 McGauhey PH, Snyder HB, Jr
Hydrology of Virginia. Pt 2-flood studies, storms that have caused great floods, great rainfalls
Va Polytechic Institute Bull 33(10)

Floods, hydrologic data, rainfall, storms, Virginia

1952 Massmann WH
A preliminary study of shad, Alosa sapidissima (Wilson) spawning in some Virginia rivers
(Vims Thesis)

Alosids, American shad, James River, Mattaponi River, Pamunkey River, Rappahannock River, spatial distribution

1958 Ladd EC
Comparative study of meristic variation in the American eel (Anguilla rostrata) and Atlantic anchovy (Anchoa mitchilli)
Vims Thesis

Fish physiology, fish populations, James River, Rappahannock River, variability, York River

1961 Massmann WH, Pacheco AL
Movements of striped bass tagged in Virginia waters of Chesapeake Bay
Chesapeake Science 2, 37-44 (Vims Contr 97)

Fish migration, James River, Rappahannock River, striped bass, York River
1962 PATTEN BC
SYNOPTIC COMPARISON OF SESTON LOADS IN THE RAPPAHANNOCK, YORK AND JAMES RIVERS
(VIMS MS)

CHEMICAL ANALYSIS, JAMES RIVER, RAPPAHANNOCK RIVER, SESTON, YORK RIVER

1967 FEELEY JB
THE DISTRIBUTION AND ECOLOGY OF THE GAMMARIDEA (CRUSTACEA- AMPHIPODA) OF THE LOWER CHESAPEAKE ESTUARIES
(VIMS THESIS)

AMPHIPODA, ECOLOGICAL DISTRIBUTION, JAMES RIVER, RAPPAHANNOCK RIVER, SALINITY, YORK RIVER

1967-GRANT GC
ANADROMOUS FISH PROJECT, ESTIMATION OF PARAMETERS OF STRIPED BASS POPULATIONS AND DESCRIPTION OF THE FISHERY OF LOWER CHESAPEAKE BAY UNPUBL PROG REPTS, VIMS, 1967--

ANADROMOUS FISH, JAMES RIVER, RAPPAHANNOCK RIVER, STRIPED BASS, YORK RIVER

1967 NICHOLS MM, POOR G
SEDIMENT TRANSPORT IN A COASTAL PLAIN ESTUARY AMER SOC CIVIL ENGRS 93(WW4), 83-95 (VIMS CONTR 231)

RAPPAHANNOCK RIVER, SEDIMENT TRANSPORT

1969
EXEMPTED WATERS (CULLING LAW)
VA CODE, 1950, 28.1-126

EASTERN SHORE (VA-MD), JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, RAPPAHANNOCK RIVER

1969
PROHIBITED AREA FOR PATENT TONGS
VA CODE, 1950, 28.1-83

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, PIANKATANK RIVER, RAPPAHANNOCK RIVER

1970
STATE REVENUE BOND ACT (FINANCING TOLL FACILITIES)
VA CODE, 1950, 33.1-268 TO 33.1-295

BRIDGES, JAMES RIVER, LEGAL ASPECTS, RAPPAHANNOCK RIVER, YORK RIVER
1970 BREHMER ML
BIOLOGICAL AND CHEMICAL STUDY OF VIRGINIA'S ESTUARIES
(VIMS MS)

BIOLOGICAL COMMUNITIES, CHEMICAL ANALYSIS, HYDROLOGIC DATA, JAMES RIVER, RAPPAHANNOCK RIVER, RIVER SYSTEMS, YORK RIVER

************************** RECREATION ****************************

1950 VIRGINIA ACADEMY OF SCIENCE, JAMES RIVER PROJECT COMMITTEE
JAMES RIVER BASIN, PAST, PRESENT AND FUTURE
RICHMOND, VA ACADEMY OF SCIENCE

ANIMAL POPULATIONS, CONSERVATION, ECOLOGY, GEOLOGIC INVESTIGATIONS, HISTORY, JAMES RIVER, RECREATION, RIVER BASIN DEVELOPMENT, TRANSPORTATION

1970 VIRGINIA COMMISSION OF OUTDOOR RECREATION
VIRGINIA'S SCENIC RIVERS
REPRINTED FROM THE VIRGINIA OUTDOORS PLAN, 1969, VIRGINIA'S COMPREHENSIVE PLAN FOR OUTDOOR RECREATION

RECREATION, RIVERS, SCENIC EASEMENTS, VIRGINIA

1970 VIRGINIA DIVISION OF WATER RESOURCES
JAMES RIVER BASIN CCMPREHENSIVE WATER RESOURCES PLAN. VOL 2-ECONOMIC BASE STUDY
RICHMOND (ITS PLANNING BULLETIN 214)

AGRICULTURE, ECONOMIC PREDICTION, HUMAN POPULATION, JAMES RIVER, RECREATION, SALINITY, WATER RESOURCES DEVELOPMENT

************************** REPTILES ****************************

1950 CARROLL RP
AMPHIBIA AND REPTILES
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 195-211

AMPHIBIANS, CLASSIFICATION, FROGS, JAMES RIVER, REPTILES, SALAMANDERS, SNACKES, TURTLES

************************** RESEARCH AND DEVELOPMENT ****************************

1968 WALKER WR
WATER RESOURCES RESEARCH IN VIRGINIA
VA POLYTECHNIC INST WATER RESOURCES RESEARCH CENTER BULL 18

PROJECTS, RESEARCH AND DEVELOPMENT, VIRGINIA, WATER RESOURCES DEVELOPMENT
1967 VIRGINIA MARINE RESOURCES STUDY COMMISSION
MARINE RESOURCES OF VIRGINIA--THEIR USE, CONSERVATION AND DEVELOPMENT.
REPORT TO THE GOVERNOR AND THE GENERAL ASSEMBLY OF VIRGINIA
RICHMOND, VA DEPT PURCHASES AND SUPPLY

ADMINISTRATIVE DECISIONS, CONSERVATION, FISHING, RESEARCH FACILITIES, VIRGINIA, WATER RESOURCES DEVELOPMENT

1948 VIRGINIA DIVISION OF PLANNING AND ECONOMIC DEVELOPMENT
PROPOSED DEVELOPMENT OF THE JAMES RIVER
RICHMOND, BY THE DIVISION

FLOOD PROTECTION, FUTURE PLANNING (PROJECTED), JAMES RIVER, RESERVOIRS, WATER RESOURCES DEVELOPMENT

1969 VIRGINIA MARINE RESOURCES COMMISSION
APPOMATTOX RIVER WATER IMPoundMENT
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION--24JUNE

APPOMATTOX RIVER, CAMS, IMPounded WATERS, JAMES RIVER, RESERVOIRS

1964 CHRISTY FT
THE EXPLOITATION OF A COMMON PROPERTY RESOURCE--THE MARYLAND OYSTER INDUSTRY
UNIVERSITY OF MICHIGAN DISSERTATION

CHESAPEAKE BAY, ECONOMICS, MANAGEMENT, MARYLAND, OYSTER INDUSTRY, OYSTERS, PUBLIC LANDS, RESOURCE DEVELOPMENT, VIRGINIA

1854
FRENCH V BANKHEAD
52 VA (11 GRATT) 136

CHESAPEAKE BAY, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SHORES

1876
NORFOLK CITY V COCKE
68 VA (27 GRATT) 430

BEDS UNDER WATER, BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS
1899
WAVERLY WATER-FRONT AND IMPROVEMENT CO V WHITE ET AL
33 SE 534, 97 VA 376
BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SHORES

1912
LAMBERTS POINT CO V NORFOLK AND W. RY CO
74 SE 156, 113 VA 270
BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, RIPARIAN RIGHTS, SHORES

1918
DARLING V CITY OF NEWPORT NEWS
96 SE 307, 123 VA 14
BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, SEWAGE

1931 EMBREY AT
WATERS OF THE STATE
RICHMOND, OLD DOMINION PRESS
BEDS UNDER WATER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SHORES, VIRGINIA

1932
MILLER V COMMONWEALTH
166 SE 557, 159 VA 924
JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SHORES

1932
COMMONWEALTH V CITY OF NEWPORT NEWS
164 SE 689
BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, SEWAGE

1966 CULLER EO
REAL PROPERTY - RIPARIAN RIGHTS
UNIV RICHMOND LAW NOTES 2, 257-261
ELIZABETH RIVER, RIPARIAN RIGHTS, SHORES
1967
NORFOLK DREDGING CO V RADCLIFF MATERIALS INC
264 FSUPP 399

DREDGING, ELIZABETH RIVER, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1968
WATERS OF THE STATE, PORTS AND HARBORS
VA CODE, 1950, TITLE 62.1

BEDS UNDER WATER, EROSION CONTROL, HARBORS, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, VIRGINIA, WATER LAW

1968 WALKER WR, COX WE
WATER RESOURCES LAWS FOR VIRGINIA
VPI WATER RESOURCES RESEARCH CENTER BULL 9

LEGAL ASPECTS, RIPARIAN RIGHTS, VIRGINIA, WATER RIGHTS

1969 VIRGINIA MARINE RESOURCES COMMISSION
CITY OF NORFOLK LANDFILL, LAMBERTS POINT
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 28JAN, 25FEB, 25MAR, 23SEPT

BULKHEAD LINE, ELIZABETH RIVER, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

1969 VIRGINIA MARINE RESOURCES COMMISSION
DREDGE AND FILL PROJECTS JAMES RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 24JUNE, 22JULY

DREDGING, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

1970 VIRGINIA MARINE RESOURCES COMMISSION
FILLING BEHIND BULKHEAD LINE IN ELIZABETH RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION-- 28APR, 27 OCT

BULKHEAD LINE, ELIZABETH RIVER, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

*************** RIVER BASIN DEVELOPMENT ***************

1930 UNITED STATES CONGRESS
JAMES RIVER, VA
71ST CONG, 2D SESS HOUSE DOC 314 (INCLUDES 8 MAPS)

CHANNEL IMPROVEMENT, JAMES RIVER, RIVER BASIN DEVELOPMENT, SURVEYS
1942
VIRGINIA SCIENTISTS ADOPT NOVEL PROGRAM. JAMES RIVER PROJECT TO BE MODEL FOR FUTURE LONG RANGE PLANNING
VA WILDLIFE 5, 66-68
FUTURE PLANNING (PROJECTED), JAMES RIVER, RIVER BASIN DEVELOPMENT, WATER RESOURCES DEVELOPMENT

1948 CLINE JH, STOW MH
THE JAMES RIVER PROJECT OF THE VIRGINIA ACADEMY OF SCIENCE
VIRGINIA WILDLIFE 9(2), 15-17,22
FUTURE PLANNING (PROJECTED), JAMES RIVER, RIVER BASIN DEVELOPMENT

1948 UNITED STATES CONGRESS
JAMES RIVER, VA
80TH CONG, 1ST SESS HOUSE DOC 207 (INCLUDES MAP)
ECONOMICS, FLOOD CONTROL, JAMES RIVER, RIVER BASIN DEVELOPMENT, SURVEYS

1950 VIRGINIA ACADEMY OF SCIENCE, JAMES RIVER PROJECT COMMITTEE
JAMES RIVER BASIN, PAST, PRESENT AND FUTURE
RICHMOND, VA ACAD SCIENCE
ANIMAL POPULATIONS, CONSERVATION, ECOLOGY, GEOLOGIC INVESTIGATIONS, HISTORY, JAMES RIVER, RECREATION, RIVER BASIN DEVELOPMENT, TRANSPORTATION

1963 HARGIS WJ, JR
JAMES RIVER BASIN--GREAT NATURAL RESOURCE (VIMS MS)
JAMES RIVER, RIVER BASIN DEVELOPMENT, WATER RESOURCES DEVELOPMENT

*************** RIVER BASINS

1906 GROVER NC, BULSTER RH
HYDROGRAPHY OF VIRGINIA
VA GEOLOGICAL SURVEY BULL 3
DRAINAGE, JAMES RIVER, RIVER BASINS

1932 YOUNG GR
REPORT ON JAMES RIVER, VA, IN ACCORDANCE WITH HOUSE DOC 308, 69TH CONG
1ST SESS
VOL 1 +14 APP. NORFOLK, US ENGINEER OFFICE
ECONOMICS, FLOOD CONTROL, FUTURE PLANNING (PROJECTED), IRRIGATION, JAMES RIVER, NAVIGATION, RIVER BASINS
1950 MARSHALL N
MARINE FISHES AND INVERTEBRATES
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 139-150

ANADROMOUS FISH, CATCH, DRAINAGE SYSTEMS, FISH TAXONOMY, JAMES RIVER, OYSTERS, RIVER BASINS

1966 VIRGINIA LEAGUE OF WOMEN VOTERS
JAMES RIVER BASIN--A PROGRESS REPORT
JAMES RIVER BASIN INTERLEAGUE COMMITTEE

JAMES RIVER, RIVER BASINS

************************************************************************** RIVER BEDS
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1927 CAMPBELL MR
MEANING OF MEANDERS IN TIDAL STREAMS
GEOL SOC AMERICA BULL 38, 537-556

GEOMORPHOLOGY, JAMES RIVER, MEANDERS, RIVER BEDS

************************************************************************** RIVER SYSTEMS
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1950 STOW MH
GEOLOGY
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 435-441

GEOLOGIC FORMATIONS, GEOLOGY, JAMES RIVER, RIVER SYSTEMS, WATERSHEDS (BASENS)

1970 BREHMER ML
BIOLOGICAL AND CHEMICAL STUDY OF VIRGINIA'S ESTUARIES (VIMS MS)

BIOLOGICAL COMMUNITIES, CHEMICAL ANALYSIS, HYDROLOGIC DATA, JAMES RIVER, RAPPAHANNOCK RIVER, RIVER SYSTEMS, YORK RIVER

************************************************************************** RIVERS
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1901 GANNETT H
PROFILES OF RIVERS IN THE UNITED STATES
US GEOL SURVEY WATER-SUPPLY AND IRRIGATION PAPERS 44

PROFILES, RIVERS, UNITED STATES
1970 VIRGINIA COMMISSION OF OUTDOOR RECREATION
VIRGINIA'S SCENIC RIVERS
REPRINTED FROM THE VIRGINIA OUTDOORS PLAN, 1969, VIRGINIA'S COMPREHENSIVE
PLAN FOR OUTDOOR RECREATION
RECREATION, RIVERS, SCENIC EASEMENTS, VIRGINIA

........................................... SALAMANDERS ...........................................

1950 CARROLL RP
AMPHIBIA AND REPTILES
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 195-211
AMPHIBIANS, CLASSIFICATION, FROGS, JAMES RIVER, REPTILES, SALAMANDERS, SNAKES, TURTLES
........................................... SALINE WATER-FRESHWATER INTERFACES ...........................................

1952 PRITCHARD DW
PHYSICAL STRUCTURE, CIRCULATION, AND MIXING IN A COASTAL PLAIN ESTUARY
CHES BAY INST TECH REPT 3
ESTUARIES, JAMES RIVER, SALINE WATER-FRESHWATER INTERFACES SALINITY

1952 PRITCHARD DW
REVIEW OF OUR PRESENT KNOWLEDGE OF THE DYNAMICS AND FLUSHING OF ESTUARIES
CHES BAY INST TECH REPT 4
ESTUARIES, SALINE WATER-FRESHWATER INTERFACE

1962 HARGIS WJ, JR
CURRENT KNOWLEDGE ON THE HYDROGRAPHY AND BIOLOGY OF THE ESTUARINE PORTION
OF JAMES RIVER (VIMS MS)
BIOLOGICAL COMMUNITIES, HYDROGRAPHY, JAMES RIVER, SALINE WATER-FRESHWATER INTERFACES
........................................... SALINE WATER INTRUSION ...........................................

1965 NORTON W
DISTRIBUTION VARIATIONS OF ESTUARINE BENTHONIC FORAMINIFERA IN A CHANGING
ENVIRONMENT
VIMS MS
BENTHIC FAUNA, DROUGHTS, ESTUARINE ENVIRONMENT, FORAMINIFERA, JAMES RIVER,
SALINE WATER INTRUSION
1952 PRITCHARD DW
PHYSICAL STRUCTURE, CIRCULATION, AND MIXING IN A COASTAL PLAIN ESTUARY
CHES BAY INST TECH REPT 3

ESTUARIES, JAMES RIVER, SALINE WATER-FRESHWATER INTERFACE

1952 PRITCHARD DW
SALINITY DISTRIBUTION AND CIRCULATION IN THE CHESAPEAKE BAY ESTUARINE SYSTEM
J MAR RES 11, 106-123 (CHES BAY INST CONTR 6)

ESTUARIES, SALINITY, VIRGINIA

1953 CHESAPEAKE BAY INSTITUTE
JAMES RIVER WINTER CRUISE 6-11 MAR 1952
CHES BAY INST DATA REPT 13

CURRENTS (WATER), DATA COLLECTIONS, JAMES RIVER, SALINITY, WATER TEMPERATURE, WEATHER DATA

1953 PRITCHARD DW, KENT RE
REDUCTION AND ANALYSIS OF DATA FROM JAMES RIVER OPERATION OYSTER SPAT
CHES BAY INST TECH REPT 6

DATA COLLECTIONS, JAMES RIVER, SALINITY, STATISTICS, SURVEYS

1955 CHESAPEAKE BAY INSTITUTE
JAMES RIVER WINTER CRUISE 2, 13-17 FEB 1953
CHES BAY INST DATA REPT 25

CURRENTS (WATER), DATA COLLECTIONS, JAMES RIVER, SALINITY, WATER TEMPERATURE, WEATHER DATA

1956 PRITCHARD DW
DYNAMIC STRUCTURE OF A COASTAL PLAIN ESTUARY
J MAR RES 15, 33-42 (CHES BAY INST CONTR 24)

CORIOLIS FORCE, ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL OCEANOGRAPHY, SALINITY

1956 PRITCHARD DW, KENT RE
METHOD FOR DETERMINING MEAN LONGITUDINAL VELOCITIES IN A COASTAL PLAIN ESTUARY
J MAR RES 15, 81-91 (CHES BAY INST CONTR 26)

CURRENTS (WATER), ESTUARIES, HYDROLOGIC EQUATION, JAMES RIVER, PHYSICAL OCEANOGRAPHY, SALINITY
1959 ANDREWS JD ET AL
FRESH-WATER KILL OF OYSTERS (CRASSOSTREA VIRGINICA) IN JAMES RIVER, VA, 1958
NATL SHELLFISHERIES ASSOC PROC 49, 29-49 (VIMS CONTR 87)
FRESHWATER, JAMES RIVER, MORTALITY, OYSTERS, SALINITY

1962 ANDREWS JD
OYSTER MORTALITY STUDIES IN VIRGINIA. 4. MSX IN JAMES RIVER PUBLIC SEED BEDS
NATL SHELLFISHERIES ASSOC PROC 53, 65-84 (VIMS CONTR 155)
BEDS UNDER WATER, DERMOCYSTIDIIUM, JAMES RIVER, MORTALITY, MSX, OYSTERS, SALINITY

1964 VIRGINIA INSTITUTE OF MARINE SCIENCE
JAMES RIVER MODEL DATA
(VIMS MS)
CHEMICAL ANALYSIS, CURRENTS (WATER), DATA COLLECTIONS, HYDROGRAPHY, JAMES RIVER, SALINITY, WATER TEMPERATURE, WEATHER DATA

1965 FAUNCE JL
EFFECT OF ENVIRONMENTAL SALINITY ON THE AMINO ACIDS OF BALANUS IMPROVISUS DARWIN
(VIMS THESIS)
AMINO ACIDS, BARNACLES, JAMES RIVER, SALINITY

1965 LYNCH MP
EFFECTS OF ENVIRONMENTAL SALINITY ON FREE AMINO ACIDS OF CRASSOSTREA VIRGINICA
(VIMS THESIS)
AMINO ACIDS, JAMES RIVER, OYSTERS, PHYSIOLOGICAL ECOLOGY, SALINITY, YORK RIVER

1966 LYNCH MP, WOOD L
EFFECTS OF ENVIRONMENTAL SALINITY ON FREE AMINO ACIDS OF CRASSOSTREA VIRGINICA GMELIN
COMP BIOCHEM PHYSIOL 19, 783-790 (VIMS CONTR 222)
AMINO ACIDS, JAMES RIVER, OYSTERS, PHYSIOLOGICAL ECOLOGY, SALINITY, YORK RIVER

1967 BREHMER ML
NUTRIENT ASSIMILATION IN A VIRGINIA TIDAL SYSTEM
NATL SYMP ESTUARINE POLLUTION PROC 1967, STANFORD, CALIF
CHEMICAL ANALYSIS, CHLOROPHYLL, HYDROLOGIC DATA, JAMES RIVER, NUTRIENTS, PLANKTON, SALINITY
1967 Feeley JB
The distribution and ecology of the Gammaridea (Crumacea- Amphipoda) of the lower Chesapeake Estuaries
(VIMS Thesis)

Amphipoda, ecological distribution, James River, Rappahannock River, salinity, York River

1967 Shidler JK, MacIntyre WG
Hydrographic data collection for 'Operation James River-1964'
VA Inst Marine Science Data Rept 5

Currents (water), data collections, depth, hydrography, James River, salinity, water temperature, wind velocity

1969 Nichols M, Norton W
Foraminiferal populations in a coastal plain estuary
Palaeogeography, Palaeoclimatology, Palaeoecology 6, 197-213

Aquatic populations, benthic fauna, foraminifera, James River, salinity

1969 Virginia Division of Water Resources
Richmond (ITS Planning Bulletin 213)

Future Planning (Projected), James River, salinity, water resources development

1970 Virginia Division of Water Resources
James River Basin Comprehensive Water Resources Plan. Vol 2-Economic Base Study
Richmond (ITS Planning Bulletin 214)

Agriculture, economic prediction, human population, James River, recreation, salinity, water resources development

1970 Virginia Division of Water Resources
Richmond (ITS Planning Bulletin 215)

Chemical analysis, drainage patterns (geologic), groundwater, hydrologic data, James River, meteorological data, salinity, water resources development

1970 Zachary A
Survival and activity of the oyster drill, Urosalpinx cinera (Say), under conditions of fluctuating salinity
(VIMS Thesis)

Beds under water, James River, oyster drills, salinity
1954 PRITCHARD DW
STUDY OF THE SALT BALANCE IN A COASTAL PLAIN ESTUARY
J MAR RES 13, 133-144 (CHES BAY INST CONTR 16)

ESTUARIES, JAMES RIVER, SALT BALANCE

1964 VIRGINIA INSTITUTE OF MARINE SCIENCE
HYDROGRAPHIC CRUISE SCHEDULE OPERATION JAMES RIVER
(VIMS MS)

CRUISES, JAMES RIVER, ON-SITE DATA COLLECTIONS, SAMPLING

1876 CORYELL M
DIATOMACEOUS SANDS OF RICHMOND, VIRGINIA
AMER INST MINING ENGINEERS TRANS 4, 230-232

DIATOMACEOUS EARTH, JAMES RIVER, SANDS

1930 WENTWORTH CK
SAND AND GRAVEL RESOURCES OF THE COASTAL PLAIN OF VIRGINIA
VA GEOL SURVEY BULL 32

ATLANTIC COASTAL PLAIN, GRAVELS, SANDS, STRATIGRAPHY, VIRGINIA

1969 FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE, 1950 TITLE 28.1

CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL ASPECTS, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

1969 OYSTERS, CLAMS AND OTHER BIVALVES (REGULATIONS)

CLAM INDUSTRY, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA
1970 VIRGINIA COMMISSION OF OUTDOOR RECREATION
VIRGINIA'S SCENIC RIVERS
REPRINTED FROM THE VIRGINIA OUTDOORS PLAN, 1969, VIRGINIA'S COMPREHENSIVE
PLAN FOR OUTDOOR RECREATION
RECREATION, RIVERS, SCENIC EASEMENTS, VIRGINIA

1951 ANDREWS JD
SEASONAL PATTERNS OF OYSTER SETTING IN THE JAMES RIVER AND CHESAPEAKE BAY
ECOLOGY 32, 752-758 (VIMS CONTR 34)
JAMES RIVER, OYSTERS, SEASONAL DISTRIBUTION

1954 ANDREWS JD
SETTING OF OYSTERS IN VIRGINIA
NATL SHELLFISH ASSOC PRCC 45(1954), 38-46 (VIMS CONTR 53)
JAMES RIVER, OYSTERS, SEASONAL DISTRIBUTION

1966 CALDER DR
ECOLOGY OF MARINE INVERTEBRATE FOULING ORGANISMS IN HAMPTON ROADS,
VIRGINIA
(VIMS THESIS)
BARNACLES, BENTHIC FAUNA, FOULING, GASTROPODS, HYDROZOA, INVERTEBRATES, JA
MES RIVER, SEASONAL DISTRIBUTION

1967 CALDER DR, BREMER ML
SEASONAL OCCURRENCE OF EPIFAUNA ON TEST PANELS IN HAMPTON ROADS, VIRGINIA
INTL J OCEANOL LIMNOL 1, 149-164 (VIMS CONTR 251)
BARNACLES, BENTHIC FAUNA, FOULING, HYDROZOA, INVERTEBRATES, JAMES RIVER, S
EASONAL DISTRIBUTION

1967 MARSHALL HG
PLANKTON IN JAMES RIVER ESTUARY, VIRGINIA. 2. PHYTOPLANKTON IN THE
ELIZABETH RIVER
VA J SCIENCE 18, 105-109
ELIZABETH RIVER, JAMES RIVER, PHYTOPLANKTON, SEASONAL DISTRIBUTION
1967 MARSHALL HG
PLANKTON IN JAMES RIVER ESTUARY, VIRGINIA. 1. PHYTOPLANKTON IN WILLOUGHBY BAY AND HAMPTON ROADS
CHESAPEAKE SCIENCE 8, 90-101

JAMES RIVER, PHYTOPLANKTON, SEASONAL DISTRIBUTION, SPATIAL DISTRIBUTION

1968 CALDER DR
HYDROZOA OF SOUTHERN CHESAPEAKE BAY
(VIMS DISSERTATION)

BENTHIC FAUNA, CLASSIFICATION, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

*********************** SEDIMENT LOAD ********************

1930 COLLINS WD ET AL
CHEMICAL CHARACTER OF SURFACE WATERS OF VIRGINIA-PRELIM REPT
VA DIV OF WATER RESOURCES AND POWER BULL 2

CHEMICAL ANALYSIS, JAMES RIVER, SEDIMENT LOAD, SURFACE WATERS, VIRGINIA

1932 COLLINS WD ET AL
CHEMICAL CHARACTER OF SURFACE WATERS OF VIRGINIA
VA DIVISION OF WATER RESOURCES AND POWER BULL 3

CHEMICAL ANALYSIS, DISCHARGE (WATER), SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER UTILIZATION

1947 LAMAR WL, WHETSTONE GW
CHEMICAL CHARACTER OF SURFACE WATERS OF VIRGINIA 1945-1946
VA DIVISION OF WATER RESOURCES AND POWER BULL 8

CHEMICAL ANALYSIS, DISCHARGE (WATER), SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER TEMPERATURE

1952 WHETSTONE GW, MCAVOY RL
CHEMICAL CHARACTER OF SURFACE WATERS OF VIRGINIA 1946-1948
VA DIVISION OF WATER RESOURCES BULL 11

CHEMICAL ANALYSIS, DISCHARGE (WATER), JAMES RIVER, SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER TEMPERATURE

1957 CONNOR JG, SCHROEDER ME
CHEMICAL AND PHYSICAL CHARACTER OF SURFACE WATERS OF VIRGINIA 1948-1951
VA DIVISION OF WATER RESOURCES BULL 20

CHEMICAL ANALYSIS, DISCHARGE (WATER), SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER TEMPERATURE
1957 KAPUSTKA SF
CHEMICAL AND PHYSICAL CHARACTER OF SURFACE WATERS OF VIRGINIA 1954-1956
VA DIVISION OF WATER RESOURCES BULL 22

CHEMICAL ANALYSIS, DISCHARGE (WATER), SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER TEMPERATURE

1957 SCHROEDER ME, KAPUSTKA SF
CHEMICAL AND PHYSICAL CHARACTER OF SURFACE WATERS OF VIRGINIA 1951-1954
VA DIVISION OF WATER RESOURCES BULL 21

CHEMICAL ANALYSIS, DISCHARGE (WATER), SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER TEMPERATURE

1960 VIRGINIA DIV OF WATER RESOURCES
CHEMICAL CHARACTER OF SURFACE WATERS OF VIRGINIA AUG 1958-FEB 1960
VA DIV WATER RESOURCES BULL 23

CHEMICAL ANALYSIS, DISCHARGE (WATER), SEDIMENT LOAD, SURFACE WATERS, VIRGINIA, WATER TEMPERATURE

*********************** SEDIMENT TRANSPORT ********************

1967 NICHOLS MM, POOR G
SEDIMENT TRANSPORT IN A COASTAL PLAIN ESTUARY
AMER SOC CIVIL ENGRS 93(WW4), 83-95 (VIMS CONTR 231)
RAPPAHANNOCK RIVER, SEDIMENT TRANSPORT

1968 HAVEN DS, MORALES-ALAMO R
OCURRENCE AND TRANSPORT OF FAECAL PELLETS IN SUSPENSION IN A TIDAL ESTUARY
SEDIMENTARY GEOLOGY 2, 141-151 (VIMS CONTR 264)

ANIMAL WASTES (WILDLIFE), BIOCEPOSITION, JAMES RIVER, SEDIMENT TRANSPORT, SUSPENDED LOAD

*********************** SEDIMENTARY PETROLOGY ********************

1912 CLARK WB, MILLER BL
PHYSIOGRAPHY AND GEOLOGY OF THE COASTAL PLAIN PROVINCE OF VIRGINIA...
VA GEOL SURVEY BULL 4

ATLANTIC COASTAL PLAIN, EARTH MATERIALS, GEOLOGIC FORMATIONS, GEOLOGY, GEO MORPHOLOGY, MINERAL INDUSTRY, PALEONTOLOGY, SEDIMENTARY PETROLOGY, VIRGINIA

1932 ROBERTS JK
LOWER YORK-JAMES PENINSULA
VA GEOL SURVEY BULL 37

GEOLOGIC INVESTIGATIONS, GEOmorphology, JAMES RIVER, SEDIMENTARY PETROLOGY, YORK RIVER
1939 STOW MH
REFLECTION OF PROVENANCE IN HEAVY MINERALS OF JAMES RIVER, VIRGINIA
J SEDIMENTARY PETROLOGY 9, 86-91

JAMES RIVER, MINERALOGY, PROVENANCE, SEDIMENTARY PETROLOGY

1957 HACK JT
SUBMERGED RIVER SYSTEM OF CHESAPEAKE BAY
GEOL SOC AMERICA BULL 68, 817-830

BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, PLEISTOCENE EPOCH, SEDIMENTARY PETROLOGY

1965 HARRISON W ET AL
POSSIBLE LATE PLEISTOCENE UPLIFT, CHESAPEAKE BAY ENTRANCE
J GEOLOGY 73, 201-229

BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, ELIZABETH RIVER, JAMES RIVER, PLEISTOCENE EPOCH, SEDIMENTARY PETROLOGY, SUSQUEHANNA RIVER, YORK RIVER

1965 PHARR RF
DIATOMACEOUS SEDIMENTS IN VIRGINIA
VA MINERALS 11, 25-31

ATLANTIC COASTAL PLAIN, DIATOMACEOUS EARTH, SEDIMENTARY PETROLOGY, VIRGINIA

****************************** SEDIMENTS ****************************

1962 HARRISON W
PLEISTOCENE RECORD IN THE SUBSURFACE OF THE NORFOLK AREA, VIRGINIA
VA ACAD SCIENCE GUICEBOOK FOR FIELD TRIPS, NORFOLK MEETING-1962, 37-61

BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, JAMES RIVER, MIOCENE EPOCH, PLEISTOCENE EPOCH, SEDIMENTS

1968 MONCURE R, NICHOLS M
CHARACTERISTICS OF SEDIMENTS IN THE JAMES RIVER ESTUARY, VIRGINIA
VIMS SPEC SCI REPT 53

CHEMICAL ANALYSIS, HYDROLOGIC PROPERTIES, JAMES RIVER, SEDIMENTS

****************************** SEISMIC STUDIES ****************************

1937 EWING M ET AL
GEOPHYSICAL INVESTIGATIONS IN THE EMERGED AND SUBMERGED ATLANTIC COASTAL PLAIN, PT I-METHOD AND RESULTS
GEOL SOC AMER BULL 48, 753-802

ATLANTIC COASTAL PLAIN, GEOPHYSICS, JAMES RIVER, SEISMIC STUDIES, SUBSURFACE INVESTIGATIONS
1955 VELZ CJ
REPORT ON SELF-PURIFICATION CAPACITIES LOWER JAMES RIVER HOPEWELL, VA
NATL COUNCIL FOR STREAM IMPROVEMENT, SCHOOL OF PUBLIC HEALTH, UNIV
MICHIGAN, UNPUBL MS

JAMES RIVER, SELF-PURIFICATION, WASTE ASSIMILATIVE CAPACITY

1962 PATTEN BC
SYNOPTIC COMPARISON OF SESTON LOADS IN THE RAPPAHANNOCK, YORK AND JAMES
RIVERS
(VIMS MS)

CHEMICAL ANALYSIS, JAMES RIVER, RAPPAHANNOCK RIVER, SESTON, YORK RIVER

1916
CITY OF HAMPTON V WATSON
89 SE 81, 119 VA 95

BEDS UNDER WATER, LEGAL ASPECTS, POLLUTION ABATEMENT, SEWAGE

1918
DARLING V CITY OF NEWPORT NEWS
96 SE 307, 123 VA 14

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION
ABATEMENT, RIPARIAN RIGHTS, SEWAGE

1932
COMMONWEALTH V CITY OF NEWPORT NEWS
164 SE 689

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION
ABATEMENT, RIPARIAN RIGHTS, SEWAGE

1969 VIRGINIA MARINE RESOURCES COMMISSION
REQUEST OF CITY OF RICHMOND TO DUMP RAW SEWAGE INTO JAMES RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION-- 23SEPT

JAMES RIVER, SEWAGE DISPOSAL
1951 ANDREWS JD, COOK C
RANGE AND HABITAT OF THE CLAM, POLYMESODA CAROLINIANA (BOSC) IN VIRGINIA...
ECOLOGY 32, 758-760 (VIMS CONTR 35)

CLAMS, DISTRIBUTION, HABITATS, JAMES RIVER, SHELLFISH

1952 HOBBS HH, JR, MASSMANN WH
RIVER SHRIMP, MACROBRACHIUM OHIONE (SMITH), IN VIRGINIA
VA J SCIENCE 3, 206-207 (VIMS CONTR 40)

ECOLOGICAL DISTRIBUTION, JAMES RIVER, SHELLFISH, SHRIMP

1960-UNITED STATES NATIONAL MARINE FISHERIES SERVICE
VIRGINIA LANDINGS
(MONTHLY RELEASE)

CATCH, CHESAPEAKE BAY, COMMERCIAL FISH, MARKET VALUE, SHELLFISH, VIRGINIA

1965 CHANLEY P
LARVAL DEVELOPMENT OF THE BRACKISH WATER MACTRID CLAM, RANGIA CUNEATA
CHESAPEAKE SCIENCE 6, 209-213 (VIMS CONTR 200)

CLAMS, JAMES RIVER, LARVAL GROWTH STAGE, SHELLFISH

1966 VAN ENGEL WA ET AL
LOXOTHYLACUS PANOPAEI... AN INTRODUCED PARASITE ON A XANTHID CRAB IN CHESAPEAKE BAY
CRUSTACEANA 10(1), 111-112

ANIMAL PARASITES, CHESAPEAKE BAY, CRABS, SHELLFISH

1969
ASSIGNMENTS OF PLANTING GROUNDS TO RIPARIAN OWNERS
VA CODE, 1950, 28.1-108

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OWNERSHIP OF BEDS, OYSTER INDUSTRY, SHELLFISH, VIRGINIA

1969
CRABS (REGULATIONS)
VA CODE, 1950, TITLE 28.1 C 6 28.1-165 TO 28.1-174

CRAB INDUSTRY, LEGAL ASPECTS, SHELLFISH, VIRGINIA
1969
FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE, 1950 TITLE 28.1

CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL ASPECTS, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

1969
OYSTERS, CLAMS AND OTHER BIVALVES (REGULATIONS)

CLAM INDUSTRY, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

1854
FRENCH V BANKHEAD
52 VA (11 GRATT) 136

CHESAPEAKE BAY, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SHORES

1899
WAVERLY WATER-FRONT AND IMPROVEMENT CO V WHITE ET AL
33 SE 534, 97 VA 376

BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SHORES

1912
LAMBERTS POINT CO V NORFOLK AND W. RY CO
74 SE 156, 113 VA 270

BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, RIPARIAN RIGHTS, SHORES

1931 EMBREY AT
WATERS OF THE STATE
RICHMOND, OLD DOMINION PRESS

BEDS UNDER WATER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SHORES, VIRGINIA

1932
MILLER V COMMONWEALTH
166 SE 557, 159 VA 924

JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SHORES
1966 Culler EO
REAL PROPERTY- RIPARIAN RIGHTS
UNIV RICHMOND LAW NOTES 2, 257-261

ELIZABETH RIVER, RIPARIAN RIGHTS, SHORES

*************************** SHRIMP ****************************

1952 Hobbs HH, Jr., Massmann WH
RIVER SHRIMP, MACROBRACHIUM OHIONE (SMITH), IN VIRGINIA
VA J SCIENCE 3, 206-207 (VIMS CONTR 40)

ECOLOGICAL DISTRIBUTION, JAMES RIVER, SHELLFISH, SHRIMP

*************************** SNAKES ****************************

1950 Carroll RP
AMPHIBIA AND REPTILES
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P. 195-211

AMPHIBIANS, CLASSIFICATION, FROGS, JAMES RIVER, REPTILES, SALAMANDERS, SNAKES, TURTLES

*************************** SOUTH CAROLINA ****************************

1937 Mansfield WC
SOME DEEP WELLS NEAR THE ATLANTIC COAST IN VIRGINIA AND THE CAROLINAS
US GEOL SURVEY PROF PAPER 186-I

ATLANTIC COASTAL PLAIN, DEEP-WELLS, JAMES RIVER, NORTH CAROLINA, SOUTH CAROLINA, STRATIGRAPHY

*************************** SPATIAL DISTRIBUTION ****************************

1952 Massmann WH
A PRELIMINARY STUDY OF SHAD, ALOSA SAPIDISSIMA (WILSON) SPAWNING IN SOME VIRGINIA RIVERS
(VIMS THESIS)

ALOSIDS, AMERICAN SHAD, JAMES RIVER, MATTAPONI RIVER, PAMUNKEY RIVER, RAPPAHANNUCK RIVER, SPATIAL DISTRIBUTION

1967 Marshall HG
PLANKTON IN JAMES RIVER ESTUARY, VIRGINIA. 1. PHYTOPLANKTON IN WILLOUGHBY BAY AND HAMPTON ROADS
CHESAPEAKE SCIENCE 8, 90-101

JAMES RIVER, PHYTOPLANKTON, SEASONAL DISTRIBUTION, SPATIAL DISTRIBUTION
1950 TRESSELT EF
SPAWNING GROUNDS OF THE STRIPED BASS OR ROCK, ROCCUS SAXATILIS (WALBAUM), IN VIRGINIA (VIMS THESIS)
ESTUARIES, SPAWNING, STRIPED BASS, VIRGINIA

1951 MASSMANN WH
CHARACTERISTICS OF SPAWNING AREAS OF SHAD... IN SOME VIRGINIA STREAMS
AMER FISHERIES SOC TRANS 81, 78-93 (VIMS CONTR 39)
ALOSIDS, ANADROMOUS FISH, SPAWNING, VIRGINIA

1952 TRESSELT EF
SPAWNING GROUNDS OF THE STRIPED BASS OR ROCK, ROCCUS SAXATILIS (WALBAUM), IN VIRGINIA
BINGHAM OCEANOGR COLL BULL 14(1), 98-110 (VIMS CONTR 41)
ESTUARIES, SPAWNING, STRIPED BASS, VIRGINIA

1951 CARRITT DE, CARPENTER JH
AN EMPIRICAL CORRECTION FOR A SOURCE OF ERROR IN THE SPECTROPHOTOMETRIC
DETERMINATION OF CHLOROPHYLL A
CHES BAY INST TECH REPT 2
CHLOROPHYLL, PHYTOPLANKTON, SPECTROPHOTOMETRY, SUSPENDED LOAD

1966 FLEMER DA, WOOLCOTT WS
FOOD HABITS AND DISTRIBUTION OF THE FISHES OF TUCKAHOE CREEK, VA., WITH
SPECIAL EMPHASIS ON THE BLUEGILL...
CHESAPEAKE SCIENCE 7, 75-89
FOOD HABITS, JAMES RIVER, SPORT FISH

1971 WORLEY O
MUSKIES GO WILD ON THE JAMES
VA WILDLIFE 32, 6-7,21
FRESHWATER FISH, JAMES RIVER, SPORT FISHING
1938 MCGAUHEY PH
HYDROLOGY OF VIRGINIA. PT 1—ANNUAL RAINFALL AND STREAM FLOW STUDIES WITH AN INTRODUCTION TO STATISTICAL METHODS OF ANALYSIS
VA POLYTECHNIC INST BULL 31(6)
HYDROLOGIC DATA, RAINFALL, STATISTICAL METHODS, STREAMFLOW, VIRGINIA

1953 PRITCHARD DW, KENT RE
REDUCTION AND ANALYSIS OF DATA FROM JAMES RIVER OPERATION OYSTER SPAT
CHES BAY INST TECH REPT 6
DATA COLLECTIONS, JAMES RIVER, SALINITY, STATISTICS, SURVEYS

1940 MCGAUHEY PH, SNYDER HB, JR
HYDROLOGY OF VIRGINIA. PT 2—FLOOD STUDIES, STORMS THAT HAVE CAUSED GREAT FLOODS, GREAT RAINFALLS
VA POLYTECHNIC INSTITUTE BULL 33(10)
FLOODS, HYDROLOGIC DATA, RAINFALL, STORMS, VIRGINIA

1878 HEINRICH OJ
MESOZOIC FORMATION IN VIRGINIA
AMER INST MINING ENGINEERS TRANS 6, 227-274
COALS, ECONOMICS, GEOLOGIC FORMATIONS, MESOZOIC ERA, PALEONTOLOGY, STRATIGRAPHY

1895 WARD LF
THE POTOMAC FORMATION
US GEOL SURV 15TH ANN REPT, 313-397
ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, PALEONTOLOGY, PLANTS, STRATIGRAPHY

1928 MANSFIELD WC
NEW FOSSIL MOLLUSKS FROM THE MIocene OF VIRGINIA AND NORTH CAROLINA, WITH A BRIEF OUTLINE OF THE DIVISIONS OF THE CHESAPEAKE GROUP
US NATL MUSEUM PROC 74, ARTICLE 14
ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, MIocene EPOCH, MOLLUSKS, NORTH CAROLINA, PALEONTOLOGY, STRATIGRAPHY, VIRGINIA
1930 ANDEREGG F
STRATIGRAPHY AND PALEONTOLOGY OF THE YORKTOWN FORMATION OF VIRGINIA
UNIVERSITY OF VA MASTERS THESIS

GEOLOGIC FORMATIONS, JAMES RIVER, PALEONTOLOGY, STRATIGRAPHY, YORK RIVER

1930 WENTWORTH CK
SAND AND GRAVEL RESOURCES OF THE COASTAL PLAIN OF VIRGINIA
VA GEOL SURVEY BULL 32

ATLANTIC COASTAL PLAIN, GRAVELS, SANDS, STRATIGRAPHY, VIRGINIA

1935 MCGAVOCK CB, JR
DESCRIPTIONS OF THE MAJORITY OF THE PELECYPODS OF THE YORKTOWN FORMATION
OF VIRGINIA
UNIV OF VA MASTERS THESIS

GEOLOGIC FORMATIONS, JAMES RIVER, MOLLUSKS, PALEONTOLOGY, STRATIGRAPHY, YORK RIVER

1937 MANSFIELD WC
SOME DEEP WELLS NEAR THE ATLANTIC COAST IN VIRGINIA AND THE CAROLINAS
US GEOL SURVEY PROF PAPER 186-I

ATLANTIC COASTAL PLAIN, DEEP-WELLS, JAMES RIVER, NORTH CAROLINA, SOUTH CAROLINA, STRATIGRAPHY

1939 BROWN WR
COASTAL PLAIN GEOLOGY OF THE RICHMOND AREA, VIRGINIA
UNIV OF VA MASTERS THESIS

ATLANTIC COASTAL PLAIN, CHICKAHOMINY RIVER, ECONOMICS, GEOLOGIC FORMATIONS,
JAMES RIVER, PAMUNKEY RIVER, STRATIGRAPHY, BINDERS

1943 GARDNER J
MOLLUSCA FROM THE MIocene AND LOWER Pliocene OF VIRGINIA AND NORTH
CAROLINA. PT 1-PELECYPODA
US GEOL SURVEY PROF PAPER 199-A

MOLLUSKS, NORTH CAROLINA, PALEONTOLOGY, STRATIGRAPHY, TERTIARY PERIOD, VIRGINIA

1953 MALKIN DS
BIOSTRATIGRAPHIC STUDY OF MIocene OSTRACODA OF NEW JERSEY, MARYLAND, AND
VIRGINIA
J PALEONTOLOGY 27, 761-799

ATLANTIC COASTAL PLAIN, MIocene EPOCH, OSTRACODS, PALEONTOLOGY, STRATIGRAPHY
1956 McLean JD, Jr
FORAMINIFERA OF THE YORKTOWN FORMATION IN THE YORK-JAMES PENINSULA, WITH
NOTES ON THE ASSOCIATED MOLLUSKS
BULLS AM PALEONTOLOGY 36, 255-394

FORAMINIFERA, GEOLOGIC FORMATIONS, JAMES RIVER, MIocene EPOCH, MOLLUSKS, PALEONTOLOGY, STRATIGRAPHY, YORK RIVER

1957 McLean JD, Jr
OSTRACODA OF THE YORKTOWN FORMATION IN THE YORK-JAMES PENINSULA OF VIRGINIA...
BULLS AM PALEONTOLOGY 38, 57-103

GEOLOGIC FORMATIONS, JAMES RIVER, MIocene EPOCH, OSTRACODS, PALEONTOLOGY, STRATIGRAPHY, YORK RIVER

1960 Connell JFL
CATALOG OF TYPE LOCALITIES OF COASTAL PLAIN STRATIGRAPHIC UNITS
SOUTHEASTERN GEOL 2, 49-126

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, GULF COASTAL PLAIN, STRATIGRAPHY

1960 Sabol JW
THE MICROFAUNA OF THE YORKTOWN FORMATION FROM JAMES RIVER, SURRY COUNTY, VIRGINIA
BULLS AM PALEONTOLOGY 41, 211-245

FORAMINIFERA, GEOLOGIC FORMATIONS, JAMES RIVER, MIocene EPOCH, MOLLUSKS, OSTRACODS, PALEONTOLOGY, STRATIGRAPHY

1962 Connell JFL
CATALOG OF TYPE LOCALITIES OF COASTAL PLAIN STRATIGRAPHIC UNITS--SUPPL CATALOG
SOUTHEASTERN GEOL 4, 1-78

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, GULF COASTAL PLAIN, STRATIGRAPHY

1962 Gibson TG
BENTHONIC FORAMINIFERA AND PALEOECOLOGY OF THE MIocene DEPOSITS OF THE MIDDLE ATLANTIC COASTAL PLAIN
PRINCETON DISSERTATION

ATLANTIC COASTAL PLAIN, FORAMINIFERA, MIocene EPOCH, PALEONTOLOGY, STRATIGRAPHY

1962 Ruhle JL
GUIDEBOOK TO THE COASTAL PLAIN OF VIRGINIA NORTH OF THE JAMES RIVER
VA DIV MINERAL RESOURCES INFORMATION CIRCULAR 6

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, GEOLOGY, GEOMORPHOLOGY, JAMES RIVER, STRATIGRAPHY, VIRGINIA
1964 OAKS RQ, JR
POST-MIOCENE STRATIGRAPHY AND MORPHOLOGY, OUTER COASTAL PLAIN, SOUTHEASTERN VIRGINIA
YALE DISSERTATION, ALSO US OFF NAVAL RESEARCH GEOG BRANCH, TECH REPT 5, CONTRACT NONR 609(40)

ATLANTIC COASTAL PLAIN, GEOL O GIC FORMATIONS, GEOMORPHOLOGY, JAMES RIVER, PLEISTOCENE EPOCH, STRATIGRAPHY

1965 COCH NK
POST-MIOCENE STRATIGRAPHY AND MORPHOLOGY, INNER COASTAL PLAIN SOUTHEASTERN VIRGINIA
YALE DISSERTATION, ALSO US OFF NAVAL RESEARCH GEOG BRANCH, TECH REPT 6, CONTRACT NONR 609(40)

ATLANTIC COASTAL PLAIN, ELIZABETH RIVER, GEOL O GIC FORMATIONS, GEOMORPHOLOGY, JAMES RIVER, PLEISTOCENE EPOCH, STRATIGRAPHY

1966 McLEAN JD JR
MIocene and PLEISTOCENE FORAMINIFERA AND OSTRACODA OF SOUTHEASTERN VIRGINIA
VA DIV MINERAL RESOURCES REPORT OF INVESTIGATIONS 9

CHESAPEAKE BAY, FORAMINIFERA, JAMES RIVER, MIocene EPOCH, OSTRACODS, PALEONTOLOGY, PLEISTOCENE EPOCH, STRATIGRAPHY, YORK RIVER

1968 COCH NK
GEOLOGY OF THE BENNS CHURCH, SMITHFIELD, WINDSOR, AND CHUCKATUCK QUADRANGLES, VIRGINIA
A DIV MINERAL RES., REPT OF INVESTIGATIONS 17

DEPOSITION (SEDIMENTS), GEOLOGIC INVESTIGATIONS, GEOMORPHOLOGY, JAMES RIVER, STRATIGRAPHY

1969 BICK KF, COCH NK
GEOLOGY OF THE WILLIAMSBURG, HOG ISLAND, AND BACON'S CASTLE QUADRANGLES, VIRGINIA
VA DIV MINERAL RESOURCES, REPORT OF INVESTIGATIONS 18

DEPOSITION (SEDIMENTS), GEOLOGIC INVESTIGATIONS, GEOMORPHOLOGY, JAMES RIVER, STRATIGRAPHY

1969 JOHNSON GH
GUIDEBOOK TO THE GEOLOGY OF THE LOWER YORK-JAMES PENINSULA AND SOUTH BANK OF THE JAMES RIVER COLLEGE OF WILLIAM AND MARY, DEPT OF GEOLOGY GUIDEBOOK 1

GEOL O GIC FORMATIONS, GEOLOGY, GEOMORPHOLOGY, JAMES RIVER, STRATIGRAPHY, YORK RIVER
1927 DIRZULAITIS JJ, STEVENS GC
WATER RESOURCES OF VIRGINIA
VA GEOL SURVEY BULL 31

DISCHARGE (WATER), STREAMFLOW, SUBSURFACE WATERS, SURFACE WATERS, VIRGINIA, WATER RESOURCES, WATER RESOURCES DEVELOPMENT

1938 MCGAUHEY PH
HYDROLOGY OF VIRGINIA. PT 1-ANNUAL RAINFALL AND STREAM FLOW STUDIES WITH AN INTRODUCTION TO STATISTICAL METHODS OF ANALYSIS
VA POLYTECHNIC INST BULL 31(6)

HYDROLOGIC DATA, RAINFALL, STATISTICAL METHODS, STREAMFLOW, VIRGINIA

1944 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, JAMES RIVER BASIN 1927-1942
VA DIV WATER RESOURCES AND POWER BULL 5

DISCHARGE MEASUREMENT, DRAINAGE, JAMES RIVER, STREAMFLOW, SURFACE WATERS

1957 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, JAMES RIVER BASIN 1951-1955
VA DIV WATER RESOURCES AND POWER BULL 17

DISCHARGE MEASUREMENT, DRAINAGE, JAMES RIVER, STREAMFLOW, SURFACE WATERS

1959-UNITED STATES GEOLOGICAL SURVEY
STREAM DISCHARGE ENTERING CHESAPEAKE BAY
USGS (MONTHLY RELEASES)

CHESAPEAKE BAY, DISCHARGE (WATER), STREAMFLOW, TRIBUTARIES

1961 VIRGINIA DIVISION OF WATER RESOURCES
SURFACE WATER SUPPLY OF VIRGINIA, JAMES RIVER BASIN 1956-1960
VA DIV WATER RESOURCES AND POWER BULL 25

DISCHARGE MEASUREMENT, DRAINAGE, JAMES RIVER, STREAMFLOW, SURFACE WATERS

1970 VIRGINIA BOARD OF CONSERVATION AND ECONOMIC DEVELOPMENT
ANNUAL REPORT TO THE GOVERNOR...ON THE STATUS OF VIRGINIA’S WATER RESOURCES 1969-70
RICHMOND, REPORT OF THE BOARD

FLOOD DAMAGE, STREAMFLOW, SURFACE WATERS, VIRGINIA, WATER POLICY
1970 VIRGINIA DIVISION OF WATER RESOURCES
FLOW CHARACTERISTICS OF VIRGINIA STREAMS
VA DIVISION OF WATER RESOURCES BASIC DATA BULL 34

DISCHARGE MEASUREMENT, JAMES RIVER, STREAMFLOW, VIRGINIA

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1950 TRESSELT EF
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JAMES RIVER, OYSTERS, SEASONAL DISTRIBUTION

1951 ANDREWS JD, COOK C
RANGE AND HABITAT OF THE CLAM, POLYMESODA CAROLINIANA (BOSC) IN
VIRGINIA...
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1954 ANDREWS JD
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1959 ANDREWS JD ET AL
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1958
NATL SHELLFISHERIES ASSOC PROC 49, 29-49 (VIMS CONTR 87)

FRESHWATER, JAMES RIVER, MORTALITY, OYSTERS, SALINITY
1962 ANDREWS JD
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NATL SHELLFISHERIES ASSOC PROC 53, 65-84 (VIMS CONTR 155)
BEDS UNDER WATER, DERMOCYSTIDIUM, JAMES RIVER, MORTALITY, MSX, OYSTERS, SALINITIVITY

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1834 ANON
RECENT HURRICANES IN VIRGINIA
FARMER'S REGISTER 2, 120-122
HURRICANES, VIRGINIA

1854 ANON
FRENCH V BANKHEAD
52 VA (11 GRATT) 136
CHESAPEAKE BAY, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SHORES

1876 ANON
NORFOLK CITY V COOKE
68 VA (27 GRATT) 430
BEDS UNDER WATER, BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1899 ANON
WAVERLY WATER-FRONT AND IMPROVEMENT CO V WHITE ET AL
33 SE 534, 97 VA 376
BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS, SHORES
1912 ANON
LAMBERTS POINT CO V NORFOLK AND W. RY CO
74 SE 156, 113 VA 270

BULKHEAD LINE, ELIZABETH RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, RIPARIAN RIGHTS, SHORES

1916 ANON
CITY OF HAMPTON V WATSON
89 SE 81, 119 VA 95

BEDS UNDER WATER, LEGAL ASPECTS, POLLUTION ABATEMENT, SEWAGE

1918 ANON
DARLING V CITY OF NEWPORT NEWS
96 SE 307, 123 VA 14

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, SEWAGE

1930 ANON
GARDEN CLUB OF VIRGINIA V VIRGINIA PUBLIC SERVICE CO
151 SE 161

DAMSITES, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS

1932 ANON
GREAT FLOODS IN JAMES RIVER
APPENDIX 2 IN YOUNG GR, REPT ON JAMES RIVER, VA (Q.V.)

FLOODS, HISTORIC FLOOD, JAMES RIVER

1932 ANON
MILLER V COMMONWEALTH
166 SE 557, 159 VA 924

JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, PUBLIC LANDS, RIPARIAN RIGHTS, SHORES

1932 ANON
COMMONWEALTH V CITY OF NEWPORT NEWS
164 SE 689

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, SEWAGE
1942 ANON
VIRGINIA SCIENTISTS ADOPT NOVEL PROGRAM. JAMES RIVER PROJECT TO BE MODEL FOR FUTURE LONG RANGE PLANNING
VA WILDLIFE 5, 66-68

FUTURE PLANNING (PROJECTED), JAMES RIVER, RIVER BASIN DEVELOPMENT, WATER RESOURCES DEVELOPMENT

1957 ANON
BOUNDARY LINES OF CERTAIN LOW GROUNDS ON JAMES RIVER A LAWFUL FENCE
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BOUNDARIES (PROPERTY), JAMES RIVER, LEGAL ASPECTS

1964 ANON
POWER UNDER ACT FOR SALE BY JAMES RIVER AND KANAWHA CO
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CANALS, JAMES RIVER, LEGAL ASPECTS, WATER RIGHTS

1967 ANON
NORFOLK DREDGING CO V RADCLIFF MATERIALS INC
264 FSUPP 399

DREDGING, ELIZABETH RIVER, JAMES RIVER, LEGAL ASPECTS, RIPARIAN RIGHTS

1968 ANON
WATERS OF THE STATE, PORTS AND HARBORS
VA CODE, 1950, TITLE 62.1

BEDS UNDER WATER, EROSION CONTROL, HARBORS, LEGAL ASPECTS, NAVIGABLE WATERS, POLLUTION ABATEMENT, RIPARIAN RIGHTS, VIRGINIA, WATER LAW

1969 ANON
ASSIGNMENTS OF PLANTING GROUNDS TO RIPARIAN OWNERS
VA CODE, 1950, 28.1-108

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OWNERSHIP OF BEDS, OYSTER INDUSTRY, SHELLFISH, VIRGINIA

1969 ANON
AUTHORITY OF GOVERNOR TO AUTHORIZE DREDGING OF CHANNEL IN NAVIGABLE WATERS—SPECIAL PROVISIONS APPLICABLE TO JAMES RIVER BETWEEN JAMES RIVER BRIDGE AND JAMESTOWN ISLAND
VA CODE, 1950, 28.1-147

CHANNEL IMPROVEMENT, DREDGING, JAMES RIVER, LEGAL ASPECTS
1969 ANON
CRABS (REGULATIONS)
VA CODE, 1950, TITLE 28.1 C 6 28.1-165 TO 28.1-174
CRAB INDUSTRY, LEGAL ASPECTS, SHELLFISH, VIRGINIA

1969 ANON
DREDGING FOR OYSTERS IN JAMES RIVER
VA CODE, 1950, 28.1-146
BEDS UNDER WATER, DREDGING, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1969 ANON
FISH AND FISHING GENERALLY (REGULATIONS)
VA CODE, 1950, TITLE 28.1 C 4 28.1-47 TO 28.1-81
FINFISH INDUSTRY, LEGAL ASPECTS, VIRGINIA

1969 ANON
FISH, OYSTERS, SHELLFISH AND OTHER MARINE LIFE
VA CODE, 1950 TITLE 28.1
CLAM INDUSTRY, CRAB INDUSTRY, FINFISH INDUSTRY, FISH MANAGEMENT, LEGAL ASPECTS, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

1969 ANON
EXEMPTED WATERS (CULLING LAW)
VA CODE, 1950, 28.1-126
EASTERN SHORE (VA-MD), JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, RAPPAHANNOCK RIVER

1969 ANON
LEASING OF CERTAIN BOTTOMS IN JAMES RIVER PROHIBITED
VA CODE, 1905, 28.1-145
BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1969 ANON
OYSTERS, CLAMS AND OTHER BIVALVES (REGULATIONS)
CLAM INDUSTRY, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA
1969 ANON
OYSTERS TO BE CULLED AS TAKEN
VA CODE,1950, 28.1-124

JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, VIRGINIA

1969 ANON
PROHIBITED AREA FOR PATENT TONGS
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CORROTIOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, PIANKATANK RIVER, RAPPAHANNOCK RIVER

1969 ANON
TAX ON OYSTERS TAKEN FROM PUBLIC ROCKS- REPORTS OF OYSTERS TAKEN FROM SEED AREA OF JAMES RIVER
VA CODE,1950, 28.1-93

BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS

1970 ANON
CLEAN CULL AREA
VA CODE,1950, 28.1-85.1

JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY

1970 ANON
SEASON FOR TAKING OYSTERS FROM PUBLIC ROCK
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BEDS UNDER WATER, CHESAPEAKE BAY, EASTERN SHORE (VA-MD), JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

1970 ANON
STATE REVENUE BOND ACT (FINANCING TOLL FACILITIES)
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BRIDGES, JAMES RIVER, LEGAL ASPECTS, RAPPAHANNOCK RIVER, YORK RIVER

1970 ANON
USE OF HAUL SEINE IN JAMES RIVER
VA CODE,1950, 28.1-51.2

FINFISH INDUSTRY, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS
1966 BACK W
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GEOLOGIC ANCESTRY OF THE YORK-JAMES PENINSULA
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1969 BICK KF, COCH NK
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VA DIV MINERAL RESOURCES, REPORT OF INVESTIGATIONS 18

DEPOSITION (SEDIMENTS), GEOLOGIC INVESTIGATIONS, GEOMORPHOLOGY, JAMES RIVER, STRATIGRAPHY

1906 BOLSTER RH, GROVER NH
HYDROGRAPHY OF VIRGINIA
VA GEOLOGICAL SURVEY BULL 3

DRAINAGE, JAMES RIVER, RIVER BASINS

1939 BOWERS GM
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CHANNEL IMPROVEMENT, JAMES RIVER, NAVIGABLE RIVERS

1966 BREHMER ML, HALTIWANGER SO
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SEASONAL OCCURRENCE OF EPIFAUNA ON TEST PANELS IN HAMPTON ROADS, VIRGINIA
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BARNACLES, BENTHIC FAUNA, FOULING, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

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BIOLOGICAL COMMUNITIES, CHEMICAL ANALYSIS, HYDROLOGIC DATA, JAMES RIVER, RAPPAHANNOCK RIVER, RIVER SYSTEMS, YORK RIVER

1939 BROWN WR
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UNIV OF VA MASTERS THESIS

ATLANTIC COASTAL PLAIN, CHICKAHOMINY RIVER, ECONOMICS, GEOLOGIC FORMATIONS, JAMES RIVER, PAMUNKEY RIVER, STRATIGRAPHY, BINDERS

1950 BURCH PR
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185

1951 BURT WD, PRITCHARD DW
AN INEXPENSIVE AND RAPID TECHNIQUE FOR OBTAINING CURRENT PROFILES IN
ESTUARINE WATERS
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CURRENT METERS, ESTUARIES

1966 CALDER DR
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(VIMS THESIS)
BARNACLES, BENTHIC FAUNA, FOULING, GASTROPODS, HYDROZOA, INVERTEBRATES, JA
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1968 CALDER DR
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1927 CAMPBELL MR
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GEOMORPHOLOGY, JAMES RIVER, MEANDERS, RIVER BEDS

1951 CARPENTER JH, CARRITT DE
AN EMPIRICAL CORRECTION FOR A SOURCE OF ERROR IN THE SPECTROPHOTOMETRIC
DETERMINATION OF CHLOROPHYLL A
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1951 CARRITT DE, CARPENTER JH
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1950 CARROLL RP
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AMPHIBIANS, CLASSIFICATION, FROGS, JAMES RIVER, REPTILES, SALAMANDERS, SNAKES, TURTLES

1939 CEDERSTROM DJ
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VA GEOL SURV BULL 51-E

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1941 CEDERSTROM DJ
GROUND-WATER RESOURCES OF THE SOUTHEASTERN VIRGINIA COASTAL PLAIN
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AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, GROUNDWATER, VIRGINIA

1943 CEDERSTROM DJ
CHLORIDE IN GROUND WATER OF THE COASTAL PLAIN OF VIRGINIA
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1945 CEDERSTROM DJ
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VA GEOL SURVEY BULL 63

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1945 CEDERSTROM DJ
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1946 CEDERSTROM DJ
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VA GEOL SURV BULL 68

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1946 CEDERSTROM DJ
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LARVAL DEVELOPMENT OF THE BRACKISH WATER MACTRID CLAM, RANGIA CUNEATA
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CLAMS, JAMES RIVER, LARVAL GROWTH STAGE, SHELLFISH

1953 CHESAPEAKE BAY INSTITUTE
JAMES RIVER WINTER CRUISE 6-11 MAR 1952
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1964 CHRISTY FT
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1912 CLARK WB, MILLER BL
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1959 CLINE CH, FISHER LJ
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1960 CLINE CH, MALONEY WE
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DYE RELEASES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY

1948 CLINE JH, STOW MH
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1965 COCH NK
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YALE DISSERTATION, ALSO US OFF NAVAL RESEARCH GEOG BRANCH, TECH REPT 6, CONTRACT NONR 609(40)
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1969 COCH NK, BICK KF
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1927 DIRZULAITIS JJ, STEVENS GC
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WATER RESOURCES, WATER RESOURCES DEVELOPMENT

1931 EMBREY AT
WATERS OF THE STATE
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1901 GANNETT H
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AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, FLUORIDES, GROUNDWATER, VIRGINIA, WATER WELLS