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Chesapeake Bay Bibliography - Volume I The James River

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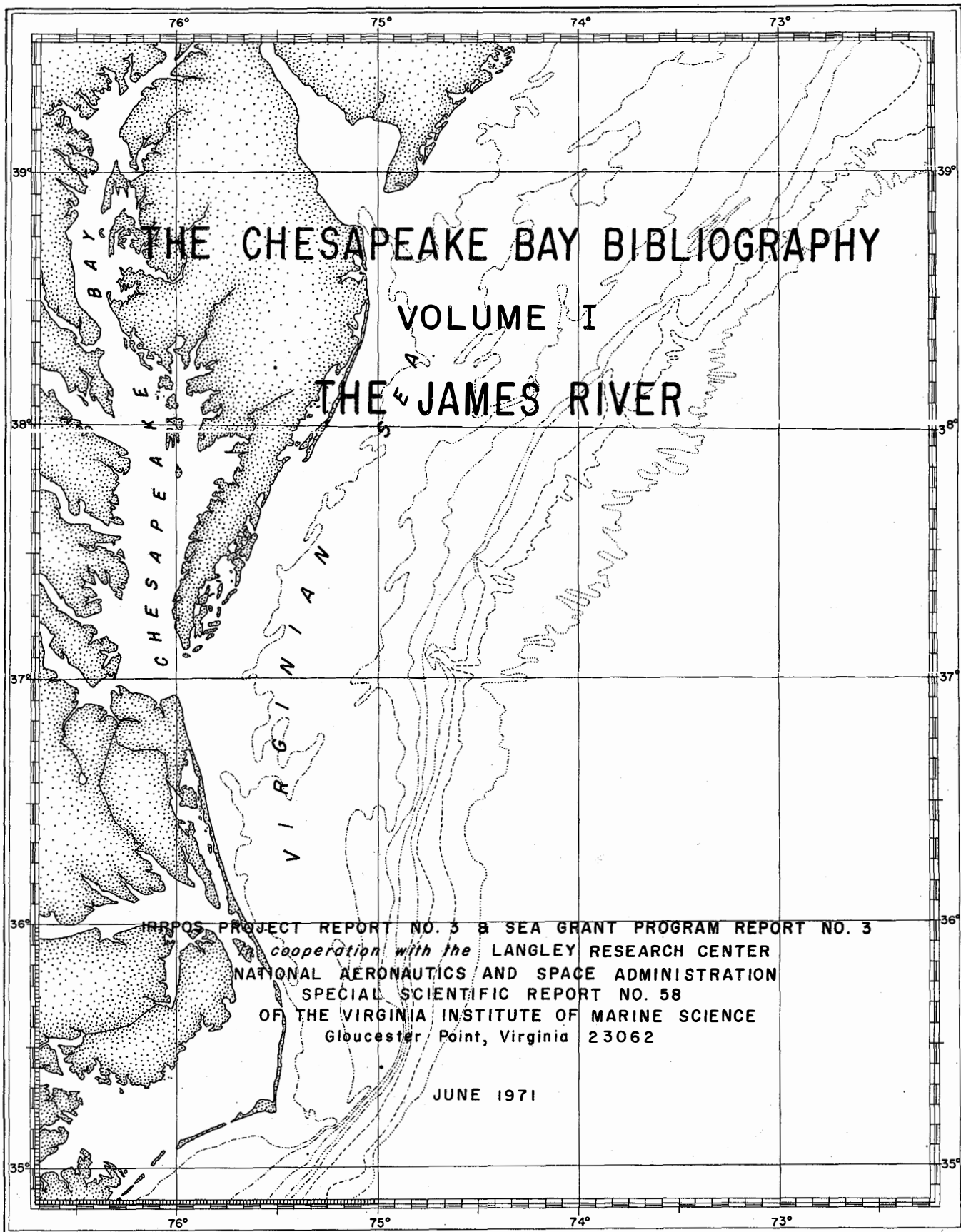
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THE CHESAPEAKE BAY BIBLIOGRAPHY

VOLUME I

THE JAMES RIVER

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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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
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Special Scientific Report No. 58
of the
Virginia Institute of Marine Science
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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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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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1876
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 INTL J OCEANCL LIMNCL 1, 149-164 (VIMS CONTR 251)

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1876

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68 VA (27 GRATT) 430

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RIGHTS

1899

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1912

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1930 HAIGHT FJ
 TIDES AND CURRENTS IN CHESAPEAKE BAY AND TRIBUTARIES
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 TEMPERATURE

1953 CHESAPEAKE BAY INSTITUTE
 JAMES RIVER WINTER CRUISE 6-11 MAR 1952
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CURRENTS (WATER), DATA COLLECTIONS, JAMES RIVER, SALINITY, WATER TEMPERATU
 RE, WEATHER DATA

1955 CHESAPEAKE BAY INSTITUTE
 JAMES RIVER WINTER CRUISE 2, 13-17 FEB 1953
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APPOMATTOX RIVER, DAMS, IMPOUNDED WATERS, JAMES RIVER, RESERVOIRS

***** DAMSITES

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DAMSITES, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS

***** DATA COLLECTIONS

1951 PRITCHARD DW
DATA REPORT, OPERATION OYSTER SPAT 1 AND 2
CHES BAY INST DATA REPT 7

CHEMICAL ANALYSIS, CURRENTS (WATER), DATA COLLECTIONS, JAMES RIVER, WATER
TEMPERATURE

1953 CHESAPEAKE BAY INSTITUTE
JAMES RIVER WINTER CRUISE 6-11 MAR 1952
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CURRENTS (WATER), DATA COLLECTIONS, JAMES RIVER, SALINITY, WATER TEMPERATU
RE, WEATHER DATA

1953 PRITCHARD DW, KENT RE
REDUCTION AND ANALYSIS OF DATA FROM JAMES RIVER OPERATION OYSTER SPAT
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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 TEMPERATU
RE, WEATHER DATA

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CHEMICAL ANALYSIS, CURRENTS (WATER), DATA COLLECTIONS, HYDROGRAPHY, JAMES
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ITY, WATER TEMPERATURE, WIND VELOCITY

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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 BACONS CASTLE QUADRANGLES,
VIRGINIA
VA DIV MINERAL RESOURCES, REPORT OF INVESTIGATIONS 18

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

***** DEPTH

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

***** DERMOCYSTIDIUM

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, DERMOCYSTIDIUM, JAMES RIVER, MORTALITY, MSX, OYSTERS, SALINITY

***** DIATOMACEOUS EARTH

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

DIATOMACEOUS EARTH, JAMES RIVER, SANDS

1880 MICHELS J
 RICHMOND DIATOMACEOUS EARTH
 SCIENCE (NY) 1, 222

DIATOMACEOUS EARTH, JAMES RIVER

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

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

ATLANTIC COASTAL PLAIN, DIATOMACEOUS EARTH, SEDIMENTARY PETROLOGY, VIRGINIA

***** DIFFUSION

1959 CLINE CH, FISHER LJ
 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

***** DISCHARGE MEASUREMENT

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
FLOW CHARACTERISTICS OF VIRGINIA STREAMS
VA DIVISION OF WATER RESOURCES BASIC DATA BULL 34

DISCHARGE MEASUREMENT, JAMES RIVER, STREAMFLOW, VIRGINIA

***** DISCHARGE (WATER)

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

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

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

CHESAPEAKE BAY, DISCHARGE (WATER), STREAMFLOW, TRIBUTARIES

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

***** DISPERSION

1959 CLINE CH, FISHER LJ
 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
 UNPUBL PROG REPTS, VIMS, 1967--

ALOSIDS, ANADROMOUS FISH, DISSOLVED OXYGEN, TRIBUTARIES, VIRGINIA

***** DISTRIBUTION

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)

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

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

***** DIURNAL DISTRIBUTION

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

***** DOCKS

1970 VIRGINIA MARINE RESOURCES COMMISSION
 ERECTION OF MOORING DOLPHIN, HAMPTON BAR
 NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 27OCT, 24NOV

DOCKS, JAMES RIVER, NAVIGABLE WATERS

***** DRAINAGE

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), HYDRO
GRAPHY, 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

***** DRAINAGE PATTERNS (GEOLOGIC)

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 D
ATA, JAMES RIVER, METEOROLOGICAL DATA, SALINITY, WATER RESOURCES DEVELOPEME
NT

***** DRAINAGE SYSTEMS

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

***** DREDGING

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

1963 VIRGINIA COMMISSION TO STUDY MATTERS PERTAINING TO THE JAMES RIVER
DEEPENING THE JAMES RIVER CHANNEL. REPORT...TO THE GOVERNOR AND GENERAL
ASSEMBLY OF VIRGINIA
RICHMOND, BY THE COMMONWEALTH

CHANNEL IMPROVEMENT, DREDGING, JAMES RIVER

1967
NORFOLK DREDGING CO V RADCLIFF MATERIALS INC
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 /AUTHORITY OF GOVERNOR

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
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
DREDGING AND DEVELOPMENT IN CHICKAHOMINY RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION-- 28APR, 26MAY,
28JULY, 23SEPT

CHICKAHOMINY RIVER, DREDGING, JAMES RIVER, LAND DEVELOPMENT, WETLANDS

1970 VIRGINIA MARINE RESOURCES COMMISSION
DREDGING OF FILL FOR HAMPTON ROADS BRIDGE-TUNNEL
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 28APR

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

***** DROUGHTS

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

***** DYE RELEASES

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

DYE RELEASES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY

***** EARTH MATERIALS

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
 A

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

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), HYDRO
 GRAPHY, JAMES RIVER, OYSTER INDUSTRY, OYSTERS

1965 WASS ML
 CHECK LIST OF THE MARINE INVERTEBRATES OF VIRGINIA
 VIMS SPEC SCIENTIFIC REPT 24 (THIRD REV)

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, MACROBRACHIUM 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 OF 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.
 SUBMITTED TO THE COMMITTEE ON DOCK, RIVER AND HARBOR...CITY OF RICHMOND
 NEW YORK, TECHN ADVIS CORP REPORT

CANALS, CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, JAMES RIVER, NAVIGABLE RIVERS

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 INDUS
TRY, 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, W
ATER 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, RECREATIO
N, SALINITY, WATER RESOURCES DEVELOPMENT

***** ECONOMICS

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

***** EFFLUENTS

1950 SMITH JD
 ORGANIC CHEMISTRY
 IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
 618-635

CHEMISTRY, EFFLUENTS, INDUSTRIAL PRODUCTION, JAMES RIVER, ORGANIC WASTES

1951 VIRGINIA WATER CONTROL BOARD
 LOWER JAMES RIVER POLLUTION STUDY, CITY POINT TO THE CHICKAHOMINY, AUG
 6-SEPT 6 1951, PRELIMINARY REPORT
 WATER CONTROL BOARD (MIMEO REPORT)

EFFLUENTS, INDUSTRIAL WASTES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY, WA
 TER POLLUTION CONTROL

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)

ADSORPTION, ALGAE, BENTHIC FAUNA, BIOASSAY, EFFLUENTS, HEAVY METALS, HYDRO
 LOGIC DATA, JAMES RIVER, OYSTERS, PROTOZOA

***** ELIZABETH RIVER

1876
 NORFOLK CITY V COOKE
 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

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 NCR 609(40)

ATLANTIC COASTAL PLAIN, ELIZABETH RIVER, GEOLOGIC FORMATIONS, GEOMORPHOLOG
Y, 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, PLEISTO
CENE EPOCH, SEDIMENTARY PETROLOGY, SUSQUEHANNA RIVER, YORK RIVER

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

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,
23SEPT

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

***** ENGINEERING

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

***** EROSION CONTROL

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

***** ESTIMATED COSTS

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

***** ESTUARIES

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 INTERFAC
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 INTERFAC

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
BINGHAM 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

***** FINFISH INDUSTRY

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

***** FISH MANAGEMENT

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

***** FISH MIGRATION

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

***** FISH PHYSIOLOGY

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, VARIAB
 ILITY, 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

***** FISH POPULATIONS

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)
 VIMS THESIS

FISH PHYSIOLOGY, FISH POPULATIONS, JAMES RIVER, RAPPAHANNOCK RIVER, VARIAB
 ILITY, YORK RIVER

1960 MASSMANN WH, PACHECO AL
 DISAPPEARANCE OF YOUNG ATLANTIC CROAKERS FROM THE YORK RIVER, VIRGINIA
 AMER FISHERIES SOC TRANS 89, 154-159 (VIMS CONTR 91)

CROAKER, FISH POPULATIONS, JAMES RIVER, YORK RIVER

***** FISH TAXONOMY

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, OYST
 ERS, RIVER BASINS

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

***** FISHING

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, VIRG
 INIA, WATER RESOURCES DEVELOPMENT

***** FISHING GEAR

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

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, P
 IANKATANK RIVER, RAPPAHANNOCK RIVER

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

FINFISH INDUSTRY, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS

***** FLOOD CONTROL

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 R
 IVER, NAVIGATION, RIVER BASINS

1947 RANDOLPH OR
 THE JAMES--VIRGINIA'S RIVER
 VA WILDLIFE 8(8), 3-5

FLOOD CONTROL, JAMES RIVER, WATER RESOURCES 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

1949 SCRUGGS PL
 CLEANING THE JAMES
 REPRINTED FROM THE LYNCHBURG NEWS, APRIL 3, 1949

DAMS, FLOOD CONTROL, JAMES RIVER, WATER POLLUTION

1970 WALKER WR, JOHNSON TW
 FLOOD DAMAGE ABATEMENT--FEDERAL ASSISTANCE TO LOCAL GOVERNMENT
 VA POLYTECHNIC INST WATER RESOUR RESEARCH CENT BULL 39

FLOOD CONTROL, GOVERNMENT SUPPORTS, JAMES RIVER, UNITED STATES

***** FLOOD DAMAGE

1969 VIRGINIA MARINE RESOURCES COMMISSION
 HURRICANE CAMILLE EFFECTS IN ESTUARINE AREAS
 NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION-- 26AUG, 23SEPT

FLOOD DAMAGE, HURRICANES, JAMES RIVER, OYSTERS, YORK RIVER

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

***** FLOOD PROTECTION

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

***** FLOODS

1932

GREAT FLOODS IN JAMES RIVER

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

FLOODS, HISTORIC FLOOD, JAMES 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 R
IVER

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

1951 COLEMAN ED

THE GREAT FRESH OF 1771

VIRGINIA CAVALCADE 1(2), 20-22

FLOODS, HISTORIC FLOOD, JAMES RIVER

***** FLOODWATER

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 R
IVER

***** FLOW CHARACTERISTICS

1959 CLINE CH, FISHER LJ

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

***** FLUORIDES

1950 SINNOTT A, WHETSTONE GW
 OCCURRENCE OF FLUORIDE IN THE GROUND WATERS OF THE VIRGINIA COASTAL PLAIN
 AMER CHEM SOC VA SECT BULL 28, 45-50

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, FLUORIDES, GROUNDWATER, V
 IRGINIA

1962 SINNOTT A, WHETSTONE GW
 FLUORIDE IN WELL WATERS OF THE VIRGINIA COASTAL PLAIN
 VA MINERALS 8(1), 4-11

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, FLUORIDES, GROUNDWATER, V
 IRGINIA, WATER WELLS

***** FOOD HABITS

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

***** FORAMINIFERA

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, P
 ALEONTOLOGY, STRATIGRAPHY, YORK RIVER

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, O
 STRACODS, PALEONTOLOGY, 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, STRATIG
 RAPHY

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

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

1969 NORTON W
 JAMES RIVER FORAMINIFERA
 VA INST MARINE SCIENCE DATA REPORT 6

FORAMINIFERA, JAMES RIVER

1969 NICHOLS M, NORTON W
 FORAMINIFERAL POPULATIONS IN A COASTAL PLAIN ESTUARY
 PALAEOGEOGRAPHY, PALAEOCLIMATOLOGY, PALAEOECOLOGICAL 6, 197-213

AQUATIC POPULATIONS, BENTHIC FAUNA, FORAMINIFERA, JAMES RIVER, SALINITY

***** FOULING

1927 VISSCHER JP
 NATURE AND EXTENT OF FOULING OF SHIPS' BOTTOMS
 US BUR FISH BULL 43, 193-252

FOULING

1966 CALDER DR
 ECOLOGY OF MARINE INVERTEBRATE FOULING ORGANISMS IN HAMPTON ROADS, VIRGINIA
 (VIMS THESIS)

BARNACLES, BENTHIC FAUNA, FOULING, GASTROPODS, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

1967 CALDER DR, BREHMER ML
 SEASONAL OCCURRENCE OF EPIFAUNA ON TEST PANELS IN HAMPTON ROADS, VIRGINIA
 INTL J OCEANOLOGICAL LIMNOLOGY 1, 149-164 (VIMS CONTR 251)

BARNACLES, BENTHIC FAUNA, FOULING, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

***** FRESHWATER

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

***** FRESHWATER FISH

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 RI
 VER, POTOMAC RIVER

1943 MENZEL RW
 NOTES ON THE BIOLOGY AND COMMERCIAL FISHERY OF THE CATFISH OF THE JAMES
 RIVER, VIRGINIA
 VIMS THESIS

CATFISHES, COMMERCIAL FISHING, FRESHWATER FISH, JAMES RIVER

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

1971 WORLEY O
 MUSKIES GO WILD ON THE JAMES
 VA WILDLIFE 32, 6-7,21

FRESHWATER FISH, JAMES RIVER, SPORT FISHING

***** FROGS

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, SNA
 KES, TURTLES

***** FUTURE PLANNING (PROJECTED)

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

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

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 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

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

1969 VIRGINIA DIVISION OF WATER RESOURCES
 JAMES RIVER BASIN COMPREHENSIVE WATER RESOURCES PLAN. VOL 1-INTRODUCTION
 RICHMOND (ITS PLANNING BULLETIN 213)

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

***** GASTROPODS

1948 GARDNER J
 MOLLUSCA FROM THE MIOCENE AND LOWER PLIOCENE OF VIRGINIA AND NORTH CAROLINA. PT 2-SCAPHOPODA AND GASTROPODA
 US GEOL SURVEY PROF PAPER 199-B

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

1965 WASS ML
 CHECK LIST OF THE MARINE INVERTEBRATES OF VIRGINIA
 VIMS SPEC SCIENTIFIC REPT 24 (THIRD REV)

BENTHIC FAUNA, CLASSIFICATION, EASTERN SHORE (VA-MD), GASTROPODS, INVERTEBRATES, VIRGINIA

1966 CALDER DR
 ECOLOGY OF MARINE INVERTEBRATE FOULING ORGANISMS IN HAMPTON ROADS, VIRGINIA
 (VIMS THESIS)

BARNACLES, BENTHIC FAUNA, FOULING, GASTROPODS, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

1967 RICHARDS HG
 PLEISTOCENE GASTROPODA OF VIRGINIA
 VIRGINIA MINERALS 13, 15-19

GASTROPODS, PALEONTOLOGY, PLEISTOCENE EPOCH, VIRGINIA

***** GEOCHEMISTRY

1946 CEDERSTROM DJ
 CHEMICAL CHARACTER OF GROUND WATER IN THE COASTAL PLAIN OF VIRGINIA
 VA GEOL SURV BULL 68

ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GEOCHEMISTRY, GROUNDWATER, VIRGINIA

1946 CEDERSTROM DJ
 GENESIS OF GROUND WATERS IN THE COASTAL PLAIN OF VIRGINIA
 ECONOMIC GEOLOGY 41, 218-245

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GEOCHEMISTRY, GROUNDWATER, VIRGINIA

1966 BACK W
 HYDROCHEMICAL FACIES AND GROUND-WATER FLOW PATTERNS IN NORTHERN PART OF
 ATLANTIC COASTAL PLAIN
 US GEOL SURV PROF PAPER 498-A

ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GEOCHEMISTRY, GROUNDWATER MOVEMENT,
 HYDROGEOLOGY, HYDROLOGIC DATA

***** GEOLOGIC FORMATIONS

1878 HEINRICH CJ
 MESOZOIC FORMATION IN VIRGINIA
 AMER INST MINING ENGINEERS TRANS 6, 227-274

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

1891 DARTON NH
 MESOZOIC AND CENOZOIC FORMATIONS OF EASTERN VIRGINIA AND MARYLAND
 GEOL SOC AMER BULL 2, 431-450

ATLANTIC COASTAL PLAIN, CENOZOIC ERA, GEOLOGIC FORMATIONS, MARYLAND, MESOZOIC ERA, VIRGINIA

1894 DARTON NH
 OUTLINE OF CENOZOIC HISTORY OF A PORTION OF THE MIDDLE ATLANTIC SLOPE
 J GEOL 2, 568-587

ATLANTIC COASTAL PLAIN, CENOZOIC ERA, GEOLOGIC FORMATIONS, MARYLAND, VIRGINIA

1895 WARD LF
 THE POTOMAC FORMATION
 US GEOL SURV 15TH ANN REPT, 313-397

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, PALEONTOLOGY, PLANTS, 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

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, GEOMORPHOLOGY, MINERAL INDUSTRY, PALEONTOLOGY, SEDIMENTARY PETROLOGY, VIRGINIA

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

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

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

1939 CEDERSTROM DJ

GEOLOGY AND ARTESIAN-WATER RESOURCES OF A PART OF THE SOUTHERN VIRGINIA
COASTAL PLAIN
VA GEOL SURV BULL 51-E

AQUIFER CHARACTERISTICS, AQUIFERS, ARTESIAN WELLS, ATLANTIC COASTAL PLAIN,
GEOLOGIC FORMATIONS, JAMES RIVER, VIRGINIA

1950 STOW MH

GEOLOGY

IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
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 J MAR RES 15, 81-91 (CHES BAY INST CONTR 26)

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

***** HYDROLOGIC PROPERTIES

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

***** HYDROZOA

1966 CALDER DR
 ECOLOGY OF MARINE INVERTEBRATE FOULING ORGANISMS IN HAMPTON ROADS, VIRGINIA
 (VIMS THESIS)

BARNACLES, BENTHIC FAUNA, FOULING, GASTROPODS, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

1967 CALDER DR, BREHMER 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, SEASONAL DISTRIBUTION

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

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

***** IMPOUNDED WATERS

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

APPOMATTOX RIVER, DAMS, IMPOUNDED WATERS, JAMES RIVER, RESERVOIRS

***** INDUSTRIAL PRODUCTION

1950 SMITH JD
 ORGANIC CHEMISTRY
 IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
 618-635

CHEMISTRY, EFFLUENTS, INDUSTRIAL PRODUCTION, JAMES RIVER, ORGANIC WASTES

***** INDUSTRIAL WASTES

1951 VIRGINIA WATER CONTROL BOARD
 LOWER JAMES RIVER POLLUTION STUDY, CITY POINT TO THE CHICKAHOMINY, AUG
 6-SEPT 6 1951, PRELIMINARY REPORT
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EFFLUENTS, INDUSTRIAL WASTES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY, WA
 TER POLLUTION CONTROL

***** INDUSTRIAL WATER

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, NA
 VIGATION, PULP AND PAPER INDUSTRY

***** INVERTEBRATES

1882 CLARKE SF
 NEW AND INTERESTING HYDROIDS FROM CHESAPEAKE BAY
 BOSTON SOC NAT HIST MEMOIRS 3(4), 135-142

BENTHIC FAUNA, CLASSIFICATION, INVERTEBRATES, JAMES RIVER

1949 FERGUSON EF, JONES ER
 A SURVEY OF THE SHORELINE FAUNA OF THE NORFOLK PENINSULA
 AMER MIDLAND NATURALIST 41, 436-446

BENTHIC FAUNA, CLASSIFICATION, INVERTEBRATES, JAMES RIVER

1965 WASS ML
CHECK LIST OF THE MARINE INVERTEBRATES OF VIRGINIA
VIMS SPEC SCIENTIFIC REPT 24 (THIRD REV)

BENTHIC FAUNA, CLASSIFICATION, EASTERN SHORE (VA-MD), GASTROPODS, INVERTEBRATES, VIRGINIA

1966 CALDER DR
ECOLOGY OF MARINE INVERTEBRATE FOULING ORGANISMS IN HAMPTON ROADS,
VIRGINIA
(VIMS THESIS)

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BARNACLES, BENTHIC FAUNA, FOULING, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASONAL DISTRIBUTION

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

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

***** IRRIGATION

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

***** JUVENILE FISHES

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 ET AL
POSTLARVAE AND YOUNG OF THE MENHADEN... IN BRACKISH AND FRESH WATERS OF VIRGINIA
COPEIA 1954(1), 19-23 (VIMS CONTR 45)

ATLANTIC MENHADEN, JAMES RIVER, JUVENILE FISHES, LARVAE

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

***** LAND DEVELOPMENT

1970 VIRGINIA MARINE RESOURCES COMMISSION
 DREDGING AND DEVELOPMENT IN CHICKAHOMINY RIVER
 NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMMISSION-- 28APR, 26MAY,
 28JULY, 23SEPT

CHICKAHOMINY RIVER, DREDGING, JAMES RIVER, LAND DEVELOPMENT, WETLANDS

***** LANDFILLS

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

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 DREDGE AND FILL PROJECTS JAMES RIVER
 NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 24JUNE, 22JULY

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1970 VIRGINIA MARINE RESOURCES COMMISSION
 DREDGING OF FILL FOR HAMPTON ROADS BRIDGE-TUNNEL
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BRIDGE CONSTRUCTION, CHESAPEAKE BAY, DREDGING, JAMES RIVER, LANDFILLS

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

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***** LARVAE

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 VIRGINIA
 COPEIA 1954(1), 19-23 (VIMS CONTR 45)

ATLANTIC MENHADEN, JAMES RIVER, JUVENILE FISHES, LARVAE

***** LARVAL GROWTH STAGE

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

***** LEASES

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, PUB
 LIC LANDS

***** LEGAL ASPECTS

1854
 FRENCH V BANKHEAD
 52 VA (11 GRATT) 136

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

1876
 NORFOLK CITY V COOKE
 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

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

1930

GARDEN CLUB OF VIRGINIA V VIRGINIA PUBLIC SERVICE CO ET AL
151 SE 161

DAMSITES, JAMES RIVER, LEGAL ASPECTS, NAVIGABLE WATERS

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

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

1957

BOUNDARY LINES OF CERTAIN LOW GROUNDS ON JAMES RIVER A LAWFUL FENCE
VA CODE, 1950, 8-872

BOUNDARIES (PROPERTY), JAMES RIVER, LEGAL ASPECTS

1964

POWER UNDER ACT FOR SALE BY JAMES RIVER AND KANAWHA CO
VA CODE, 1950, 12-37

CANALS, JAMES RIVER, LEGAL ASPECTS, WATER RIGHTS

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

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

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

/AUTHORITY OF GOVERNOR

CHANNEL IMPROVEMENT, DREDGING, JAMES RIVER, LEGAL ASPECTS

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

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

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

1969

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

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

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

OYSTERS TO BE CULLED AS TAKEN
VA CODE, 1950, 28.1-124

JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY, VIRGINIA

1969

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

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, P
IANKATANK RIVER, RAPPAHANNOCK RIVER

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 LAND
S

1970

CLEAN CULL AREA
VA CODE, 1950, 28.1-85.1

JAMES RIVER, LEGAL ASPECTS, OYSTER INDUSTRY

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

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

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

FINFISH INDUSTRY, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS

***** LIPIDS

1969 STAUFFER TB
 DISTRIBUTION OF DISSOLVED FATTY ACIDS IN THE JAMES RIVER ESTUARY AND
 ADJACENT OCEAN WATER
 (VIMS THESIS)

ATLANTIC OCEAN, JAMES RIVER, LIPIDS

1970 STAUFFER TB, MACINTYRE WG
 DISSOLVED FATTY ACIDS IN THE JAMES RIVER ESTUARY, VIRGINIA, AND ADJACENT
 OCEAN WATERS
 CHESAPEAKE SCIENCE 11, 216-220 (VIMS CONTR 365)

ATLANTIC OCEAN, JAMES RIVER, LIPIDS

***** MAGNETIC STUDIES

1945 CEDERSTROM DJ
 STRUCTURAL GEOLOGY OF SCOUTHEASTERN VIRGINIA
 AMER ASSOC PETROLEUM GEOLOGISTS BULL 29, 71-95

JAMES RIVER, MAGNETIC STUDIES, STRUCTURAL GEOLOGY, YORK RIVER

***** MANAGEMENT

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 VIRGINIA MARINE RESOURCES COMMISSION
 OYSTER AND SEED OYSTER INDUSTRY JAMES RIVER
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JAMES RIVER, MANAGEMENT, OYSTER INDUSTRY

***** MARINE FISH

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

***** MARKET VALUE

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

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

***** MARL

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

FERTILIZERS, JAMES RIVER, MARL

***** MARYLAND

1891 DARTON NH
 MESOZOIC AND CENOZOIC FORMATIONS OF EASTERN VIRGINIA AND MARYLAND
 GEOL SOC AMER BULL 2, 431-450

ATLANTIC COASTAL PLAIN, CENOZOIC ERA, GEOLOGIC FORMATIONS, MARYLAND, MESOZOIC ERA, VIRGINIA

1894 DARTON NH
 OUTLINE OF CENOZOIC HISTORY OF A PORTION OF THE MIDDLE ATLANTIC SLOPE
 J GEOL 2, 568-587

ATLANTIC COASTAL PLAIN, CENOZOIC ERA, GEOLOGIC FORMATIONS, MARYLAND, VIRGINIA

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 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

***** MATHEMATICAL MODELS

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

***** MATTAPONI RIVER

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, RAPP
 AHANNOCK RIVER, SPATIAL DISTRIBUTION

***** MEANDERS

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

GEOMORPHOLOGY, JAMES RIVER, MEANDERS, RIVER BEDS

***** MESOZOIC ERA

1878 HEINRICH OJ
 MESOZOIC FORMATION IN VIRGINIA
 AMER INST MINING ENGINEERS TRANS 6, 227-274

COALS, ECONOMICS, GEOLOGIC FORMATIONS, MESOZOIC ERA, PALEONTOLOGY, STRATIG
 RAPHY

1891 DARTON NH
 MESOZOIC AND CENOZOIC FORMATIONS OF EASTERN VIRGINIA AND MARYLAND
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 OIC ERA, VIRGINIA

***** METEOROLOGICAL DATA

1970 VIRGINIA DIVISION OF WATER RESOURCES
 JAMES RIVER BASIN COMPREHENSIVE WATER RESOURCES PLAN. VOL 3-HYDROLOGIC
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CHEMICAL ANALYSIS, DRAINAGE PATTERNS (GEOLOGIC), GROUNDWATER, HYDROLOGIC D
 ATA, JAMES RIVER, METEOROLOGICAL DATA, SALINITY, WATER RESOURCES DEVELOPME
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***** MINERAL INDUSTRY

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, VIRGINI
 A

***** MINERALOGY

1897 WATSON TL

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BULLS AM PALEONTOLOGY 2(7)

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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

***** MIOCENE EPOCH

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

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 SABCL 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, O
 STRACODS, PALEONTOLOGY, STRATIGRAPHY

1962 GIBSON TG
 BENTHONIC FORAMINIFERA AND PALEOECOLOGY OF THE MIOCENE DEPOSITS OF THE
 MIDDLE ATLANTIC COASTAL PLAIN
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ATLANTIC COASTAL PLAIN, FORAMINIFERA, MIOCENE EPOCH, PALEONTOLOGY, STRATIG
 RAPHY

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 PLEISTOCENE RECORD IN THE SUBSURFACE OF THE NORFOLK AREA, VIRGINIA
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 EPOCH, SEDIMENTS

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, PALEO
 NTOLGY, PLEISTOCENE EPOCH, STRATIGRAPHY, YORK RIVER

***** MOBJACK BAY

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

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, P
 IANKATANK RIVER, RAPPAHANNOCK RIVER

***** MOLLUSKS

1842 TUOMEY M
 DISCOVERY OF A CHAMBERED UNIVALVE FOSSIL IN THE EOCENE TERTIARY OF JAMES
 RIVER, VIRGINIA
 AMER J SCIENCE 43, 187

JAMES RIVER, MOLLUSKS, PALEONTOLOGY, TERTIARY PERIOD

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

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CAROLINA, PALEONTOLOGY, 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

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

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GINIA

1948 GARDNER J

MOLLUSCA FROM THE MIOCENE AND LOWER PLIOCENE OF VIRGINIA AND NORTH
CAROLINA. PT 2-SCAPHOPODA AND GASTROPODA
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NIA

1950 BURCH PR

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IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
129-137

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

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

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

1948 GARDNER J
 MOLLUSCA FROM THE MIOCENE AND LOWER PLIOCENE OF VIRGINIA AND NORTH
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GASTROPODS, MOLLUSKS, NORTH CAROLINA, PALEONTOLOGY, 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 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 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
 SELECTED TERTIARY FOSSIL LOCALITIES OF THE VIRGINIA COASTAL PLAIN
 VA MINERALS 8(3), 2-9

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, PALEONTOLOGY, TERTIARY PERIOD, VIRGINIA

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

1966 RICHARDS HG
 PLEISTOCENE PELECYPODA OF VIRGINIA
 VIRGINIA MINERALS 12, 18-24

MOLLUSKS, PALEONTOLOGY, PLEISTOCENE EPOCH, VIRGINIA

1967 RICHARDS HG
 PLEISTOCENE GASTROPODA OF VIRGINIA
 VIRGINIA MINERALS 13, 15-19

GASTROPODS, PALEONTOLOGY, PLEISTOCENE EPOCH, VIRGINIA

***** PAMUNKEY RIVER

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

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, RAPP
 AHANNOCK RIVER, SPATIAL DISTRIBUTION

***** PARASITISM

1969 DAUGHERTY SJ
 ASPECTS OF THE ECOLOGY, LIFE HISTORY, AND HOST-PARASITE RELATIONSHIP OF
 LOXOTHYLACUS PANOPEI (SACCULINIDAE) IN CHESAPEAKE BAY
 (VIMS THESIS)

CRABS, JAMES RIVER, PARASITISM, YORK RIVER

***** PEAK DISCHARGE

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 R
 IVER

***** PETROLOGY

1940 SNIFFEN EW
COBBLES FROM THE PLEISTOCENE TERRACES OF THE LOWER YORK-JAMES PENINSULA
VA J SCIENCE 1, 285-288

BACK RIVER, VA, PETROLOGY, PLEISTOCENE EPOCH, TERRACES (GEOLOGICAL)

***** PHYSICAL OCEANOGRAPHY

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

1962 NICHOLS MM
BIBLIOGRAPHY OF THE PHYSICAL, CHEMICAL, AND GEOLOGICAL OCEANOGRAPHY OF CHESAPEAKE BAY
VIMS SPEC SCI REPT 34

BIBLIOGRAPHIES, CHESAPEAKE BAY, OCEANOGRAPHY, PHYSICAL OCEANOGRAPHY

***** PHYSIOLOGICAL ECOLOGY

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

***** PHYTOPLANKTON

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 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

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

***** PIANKATANK RIVER

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

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, P
 IANKATANK RIVER, RAPPAHANNOCK RIVER

***** PLANKTON

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 POLL
 UTION

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NUTRIENT ASSIMILATION IN A VIRGINIA TIDAL SYSTEM
NATL SYMP ESTUARINE POLLUTION PROC 1967, STANFORD, CALIF

CHEMICAL ANALYSIS, CHLOROPHYLL, HYDROLOGIC DATA, JAMES RIVER, NUTRIENTS, P
LANKTON, SALINITY

***** PLANTS

1895 WARD LF
THE POTOMAC FORMATION
US GEOL SURV 15TH ANN REPT, 313-397

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, PALEONTOLOGY, PLANTS, STRATIG
RAPHY

***** PLEISTOCENE EPOCH

1940 SNIFFEN EW
COBBLES FROM THE PLEISTOCENE TERRACES OF THE LOWER YORK-JAMES PENINSULA
VA J SCIENCE 1, 285-288

BACK RIVER, VA, PETROLOGY, PLEISTOCENE EPOCH, TERRACES (GEOLOGICAL)

1942 FLINT RF
ATLANTIC COASTAL 'TERRACES'
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ATLANTIC COASTAL PLAIN, JAMES RIVER, PLEISTOCENE EPOCH, TERRACES (GEOLOGIC
AL)

1957 HACK JT
SUBMERGED RIVER SYSTEM OF CHESAPEAKE BAY
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BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, PLEISTOCENE EPOCH, SEDIMENTARY PETROL
OGY

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

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

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 NCR 609(40)

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, GEOMORPHOLOGY, JAMES RIVER, P
LEISTOCENE 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 NCR 609(40)

ATLANTIC COASTAL PLAIN, ELIZABETH RIVER, GEOLOGIC FORMATIONS, GEOMORPHOLOG
 Y, 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, PLEISTO
 CENE EPOCH, SEDIMENTARY PETROLOGY, SUSQUEHANNA RIVER, YORK RIVER

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, PALEO
 NTOLOGY, PLEISTOCENE EPOCH, STRATIGRAPHY, YORK RIVER

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MOLLUSKS, PALEONTOLOGY, PLEISTOCENE EPOCH, VIRGINIA

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 VIRGINIA MINERALS 13, 15-19

GASTROPODS, PALEONTOLOGY, PLEISTOCENE EPOCH, VIRGINIA

***** POLLUTION ABATEMENT

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

1968

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

BEDS UNDER WATER, EROSION CONTROL, HARBORS, LEGAL ASPECTS, NAVIGABLE WATER
S, 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 R
IVER

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 RI
VER, 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, CORPS OF ENGINEERS REPORT

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

***** PROJECTS

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

***** PROTOZOA

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)

ADSORPTION, ALGAE, BENTHIC FAUNA, BIOASSAY, EFFLUENTS, HEAVY METALS, HYDRO
 LOGIC DATA, JAMES RIVER, OYSTERS, PROTOZOA

***** PROVENANCE

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

***** PUBLIC LANDS

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

BEDS UNDER WATER, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

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 RIGHT
 S, SHORES

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

***** PULP WASTES

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 POLL
 UTION

***** RAINFALL

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 POLYTECHNIC INSTITUTE BULL 33(10)

FLOODS, HYDROLOGIC DATA, RAINFALL, STORMS, VIRGINIA

***** RAPPAHANNOCK RIVER

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, RAPP
 AHANNOCK 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, VARIAB
 ILITY, 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, SALIN
 ITY, 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, RAPPAH
 ANNOCK RIVER

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

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, P
 IANKATANK 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, R
 APPAHANNOCK RIVER, RIVER SYSTEMS, YORK RIVER

***** RECREATION

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, HISTOR
 Y, 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 COMPREHENSIVE WATER RESOURCES PLAN. VOL 2-ECONOMIC BASE
 STUDY
 RICHMOND (ITS PLANNING BULLETIN 214)

AGRICULTURE, ECONOMIC PREDICTION, HUMAN POPULATION, JAMES RIVER, RECREATIO
 N, 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, SNA
 KES, 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

***** RESEARCH FACILITIES

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, VIRG
 INIA, WATER RESOURCES DEVELOPMENT

***** RESERVOIRS

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, WA
 TER RESOURCES DEVELOPMENT

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

APPOMATTOX RIVER, DAMS, IMPOUNDED WATERS, JAMES RIVER, RESERVOIRS

***** RESOURCE DEVELOPMENT

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

***** RIPARIAN RIGHTS

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

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164 SE 689

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

1966 CULLER ED

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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 WATER
S, 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

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DREDGE AND FILL PROJECTS JAMES RIVER
NEWPORT NEWS, MINUTES OF MEETINGS OF THE COMM., 24JUNE, 22JULY

DREDGING, JAMES RIVER, LANDFILLS, RIPARIAN RIGHTS

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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 R
ESOURCES 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, HISTOR
Y, 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, BOLSTER 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 R
IVER, 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

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

GEOMORPHOLOGY, JAMES RIVER, MEANDERS, RIVER BEDS

***** RIVER SYSTEMS

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 (BASINS)

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

BIOLOGICAL COMMUNITIES, CHEMICAL ANALYSIS, HYDROLOGIC DATA, JAMES RIVER, R APPAHANNOCK RIVER, RIVER SYSTEMS, YORK RIVER

***** RIVERS

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
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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, SNA
 KES, 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 INTERFACESSALINITY

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 INTERFAC

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
 INTERFAC

***** SALINE WATER INTRUSION

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

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

***** SALINITY

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 INTERFACESSALINITY

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 TEMPERATU
 RE, 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 TEMPERATU
 RE, 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 OCEA
 NOGRAPHY, 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 OC
 EANOGRAPHY, 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, DERMOCYSTIDIUM, JAMES RIVER, MORTALITY, MSX, OYSTERS, SA
 LINITY

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 R
 IVER

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 R
 IVER

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, P
 LANKTON, SALINITY

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 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, PALAEOCLIMATOL, PALAEOECOL 6, 197-213

AQUATIC POPULATIONS, BENTHIC FAUNA, FORAMINIFERA, JAMES RIVER, SALINITY

1969 VIRGINIA DIVISION OF WATER RESOURCES

JAMES RIVER BASIN COMPREHENSIVE WATER RESOURCES PLAN. VOL 1-INTRODUCTION
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

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

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

***** SALT BALANCE

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

***** SAMPLING

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

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

***** SANDS

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

***** SCALLOPS

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)
 VA CODE, 1950, TITLE 28.1 C 5 28.1-82 TO 28.1-164

CLAM INDUSTRY, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

***** SCENIC EASEMENTS

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RECREATION, RIVERS, SCENIC EASEMENTS, VIRGINIA

***** SEASONAL DISTRIBUTION

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 PROC 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, BREHMER 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
 OCCURRENCE AND TRANSPORT OF FAECAL PELLETS IN SUSPENSION IN A TIDAL ESTUARY
 SEDIMENTARY GEOLOGY 2, 141-151 (VIMS CONTR 264)

ANIMAL WASTES (WILDLIFE), BIODEPOSITION, 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, GEOMORPHOLOGY, 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 GUIDEBOOK 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 1-METHOD AND RESULTS
GEOL SOC AMER BULL 48, 753-802

ATLANTIC COASTAL PLAIN, GEOPHYSICS, JAMES RIVER, SEISMIC STUDIES, SUBSURFACE INVESTIGATIONS

***** SELF-PURIFICATION

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

***** SESTON

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

***** SEWAGE

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
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 164 SE 689

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

***** SEWAGE DISPOSAL

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

***** SHELLFISH

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 IN
 DUSTRY, 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)
VA CODE, 1950, TITLE 28.1 C 5 28.1-82 TO 28.1-164

CLAM INDUSTRY, OYSTER INDUSTRY, SCALLOPS, SHELLFISH, VIRGINIA

***** SHORES

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, SNA
 KES, 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 CAR
 OLINA, 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, RAPP
 AHANNOCK 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

***** SPAWNING

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)

ALDSIDS, 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

***** SPECTROPHOTOMETRY

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

***** SPORT FISH

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

***** SPORT FISHING

1971 WORLEY O
 MUSKIES GO WILD ON THE JAMES
 VA WILDLIFE 32, 6-7,21

FRESHWATER FISH, JAMES RIVER, SPORT FISHING

***** STATISTICAL METHODS

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

***** STATISTICS

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

***** STORMS

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

***** STRATIGRAPHY

1878 HEINRICH OJ
 MESOZOIC FORMATION IN VIRGINIA
 AMER INST MINING ENGINEERS TRANS 6, 227-274

COALS, ECONOMICS, GEOLOGIC FORMATIONS, MESOZOIC ERA, PALEONTOLOGY, STRATIG
 RAPHY

1895 WARD LF
 THE POTOMAC FORMATION
 US GEOL SURV 15TH ANN REPT, 313-397

ATLANTIC COASTAL PLAIN, GEOLOGIC FORMATIONS, PALEONTOLOGY, PLANTS, STRATIG
 RAPHY

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, NORT
 H 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, P
 ALEONTOLOGY, 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, STRATIGRA
 PHY

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, O
 STRACODS, 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, STRATIGRA
 PHY

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, STRATIG
 RAPHY

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, GEOLOGIC FORMATIONS, GEOMORPHOLOGY, JAMES RIVER, P
 LEISTOCENE 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, GEOLOGIC FORMATIONS, GEOMORPHOLOG
 Y, 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, PALEO
 NTOLGY, 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 RIVE
 R, STRATIGRAPHY

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

DEPOSITION (SEDIMENTS), GEOLOGIC INVESTIGATIONS, GEOMORPHOLOGY, JAMES RIVE
 R, 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

GEOLOGIC FORMATIONS, GEOLOGY, GEOMORPHOLOGY, JAMES RIVER, STRATIGRAPHY, YO
 RK RIVER

***** STREAMFLOW

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

***** STRIPED BASS

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

ESTUARIES, SPAWNING, STRIPED BASS, 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

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

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

***** STRUCTURAL GEOLOGY

1945 CEDERSTROM DJ
STRUCTURAL GEOLOGY OF SCUTHEASTERN VIRGINIA
AMER ASSOC PETROLEUM GECLOGISTS BULL 29, 71-95

JAMES RIVER, MAGNETIC STUDIES, STRUCTURAL GEOLOGY, YORK RIVER

***** SUBSURFACE INVESTIGATIONS

1937 EWING M ET AL
 GEOPHYSICAL INVESTIGATIONS IN THE EMERGED AND SUBMERGED ATLANTIC COASTAL
 PLAIN. PT 1-METHOD AND RESULTS
 GEOL SOC AMER BULL 48, 753-802

ATLANTIC COASTAL PLAIN, GEOPHYSICS, JAMES RIVER, SEISMIC STUDIES, SUBSURFACE
 INVESTIGATIONS

***** SUBSURFACE WATERS

1913 SANFORD S
 UNDERGROUND WATER RESOURCES OF THE COASTAL PLAIN PROVINCE OF VIRGINIA
 VA GEOL SURVEY BULL 5

ATLANTIC COASTAL PLAIN, GROUNDWATER, SUBSURFACE WATERS, VIRGINIA, WATER WELLS

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

***** SUMMER

1954 WOOD JT, GOODWIN OK
 OBSERVATIONS ON THE SUMMER BEHAVIOR AND MORTALITY OF BOX TURTLES IN
 EASTERN VIRGINIA
 VA J OF SCIENCE 5, 60-64

JAMES RIVER, MORTALITY, SUMMER, TURTLES, YORK RIVER

***** SURFACE WATERS

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

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

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

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

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

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

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

***** SURVEYS

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

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

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

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

***** SUSPENDED LOAD

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

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

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

***** SUSQUEHANNA RIVER

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, PLEISTO
CENE EPOCH, SEDIMENTARY PETROLOGY, SUSQUEHANNA RIVER, YORK RIVER

***** SYSTEMATICS

1964 MCCAIN JC
CAPRELLIDAE (CRUSTACEA, AMPHIPODA) OF VA. AND A PARTIAL REVISION OF
MAYER'S VARIETIES OF CAPRELLA ACUTIFRONS LATREILLE
VIMS THESIS

AMPHIPODA, JAMES RIVER, SYSTEMATICS

***** TERRACES (GEOLOGICAL)

1940 SNIFFEN EW
COBBLES FROM THE PLEISTOCENE TERRACES OF THE LOWER YORK-JAMES PENINSULA
VA J SCIENCE 1, 285-288

BACK RIVER, VA, PETROLOGY, PLEISTOCENE EPOCH, TERRACES (GEOLOGICAL)

1942 FLINT RF
ATLANTIC COASTAL 'TERRACES'
WASH ACAD SCIENCES J 32, 235-237

ATLANTIC COASTAL PLAIN, JAMES RIVER, PLEISTOCENE EPOCH, TERRACES (GEOLOGIC
AL)

***** TERTIARY PERIOD

1842 TUOMEY M
DISCOVERY OF A CHAMBERED UNIVALVE FOSSIL IN THE EOCENE TERTIARY OF JAMES
RIVER, VIRGINIA
AMER J SCIENCE 43, 187

JAMES RIVER, MOLLUSKS, PALEONTOLOGY, TERTIARY PERIOD

1943 GARDNER J
MOLLUSCA FROM THE MIOCENE AND LOWER PLIOCENE OF VIRGINIA AND NORTH
CAROLINA. PT 1-PELECYPODA
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BEDS UNDER WATER, JAMES RIVER, LEGAL ASPECTS, OWNERSHIP OF BEDS, OYSTER IN
DUSTRY, 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

/AUTHORITY OF GOVERNOR

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)
VA CODE, 1950, TITLE 28.1 C 5 28.1-82 TO 28.1-164

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
VA CODE,1950, 28.1-83

CORROTOMAN RIVER, FISHING GEAR, JAMES RIVER, LEGAL ASPECTS, MOBJACK BAY, P
IANKATANK 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 LAND
S

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
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

1970 ANON
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 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

HYDROCHEMICAL FACIES AND GROUND-WATER FLOW PATTERNS IN NORTHERN PART OF
ATLANTIC COASTAL PLAIN
US GEOL SURV PROF PAPER 498-A

ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GEOCHEMISTRY, GROUNDWATER MOVEMENT,
HYDROGEOLOGY, HYDROLOGIC DATA

1956 BAILEY RS, MASSMANN WH
SHAD IN VIRGINIA WATERS
(VIMS CONTR 60)

AMERICAN SHAD, ANADROMOUS FISH, VIRGINIA

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

BEDS UNDER WATER, OYSTER INDUSTRY, PUBLIC LANDS, VIRGINIA

1957 BEVAN AC
GEOLOGIC ANCESTRY OF THE YORK-JAMES PENINSULA
VA J SCIENCE 8, 19-34

GEOMORPHOLOGY, JAMES RIVER, YORK RIVER

1969 BICK KF, COCH NK
GEOLOGY OF THE WILLIAMSBURG, HOG ISLAND, AND BACONS CASTLE QUADRANGLES,
VIRGINIA
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
JAMES RIVER IMPROVEMENT PROJECT
MARINE NEWS 26, 35-36

CHANNEL IMPROVEMENT, ECONOMIC FEASIBILITY, JAMES RIVER

1939 BOWERS GM
TRANSPORTATION ON THE JAMES RIVER
MARINE NEWS 26, 40-43, 51

CHANNEL IMPROVEMENT, JAMES RIVER, NAVIGABLE RIVERS

1966 BREHMER ML, HALTIWANGER SO
BIOLOGICAL AND CHEMICAL STUDY OF THE TIDAL JAMES RIVER
VIMS SPEC REPT IN APPLIED MARINE SCIENCE AND OCEAN ENG 6

CHEMICAL ANALYSIS, CHLOROPHYLL, HYDROGRAPHY, JAMES RIVER, NUTRIENTS

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, P
LANKTON, SALINITY

1967 BREHMER ML, CALDER DR
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

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

BIOLOGICAL COMMUNITIES, CHEMICAL ANALYSIS, HYDROLOGIC DATA, JAMES RIVER, R
APPAHANNOCK RIVER, RIVER SYSTEMS, YORK RIVER

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

1950 BURCH PR
MOLLUSKS
IN VA. ACADEMY OF SCIENCE, JAMES RIVER BASIN, PAST, PRESENT AND FUTURE, P.
129-137

CLASSIFICATION, JAMES RIVER, MOLLUSKS

1951 BURT WD, PRITCHARD DW
 AN INEXPENSIVE AND RAPID TECHNIQUE FOR OBTAINING CURRENT PROFILES IN
 ESTUARINE WATERS
 CHES BAY INST TECH REPT 1

CURRENT METERS, ESTUARIES

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, BREHMER ML
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 INTL J OCEANOL LIMNOL 1, 149-164 (VIMS CONTR 251)

BARNACLES, BENTHIC FAUNA, FOULING, HYDROZOA, INVERTEBRATES, JAMES RIVER, S
 EASONAL DISTRIBUTION

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

BENTHIC FAUNA, CLASSIFICATION, HYDROZOA, INVERTEBRATES, JAMES RIVER, SEASO
 NAL DISTRIBUTION

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

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
 CHES BAY INST TECH REPT 2

CHLOROPHYLL, PHYTOPLANKTON, SPECTROPHOTOMETRY, SUSPENDED LOAD

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

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, SNA
KES, TURTLES

1939 CEDERSTROM DJ
GEOLOGY AND ARTESIAN-WATER RESOURCES OF A PART OF THE SOUTHERN VIRGINIA
COASTAL PLAIN
VA GEOL SURV BULL 51-E

AQUIFER CHARACTERISTICS, AQUIFERS, ARTESIAN WELLS, ATLANTIC COASTAL PLAIN,
GEOLOGIC FORMATIONS, JAMES RIVER, VIRGINIA

1941 CEDERSTROM DJ
GROUND-WATER RESOURCES OF THE SOUTHEASTERN VIRGINIA COASTAL PLAIN
VA GEOL SURVEY CIRCULAR 1

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, GROUNDWATER, VIRGINIA

1943 CEDERSTROM DJ
CHLORIDE IN GROUND WATER OF THE COASTAL PLAIN OF VIRGINIA
VA GEOL SURVEY BULL 58

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, CHLORIDES, GROUNDWATER, V
IRGINIA

1945 CEDERSTROM DJ
GEOLOGY AND GROUND-WATER RESOURCES OF THE COASTAL PLAIN IN SOUTHEASTERN
VIRGINIA
VA GEOL SURVEY BULL 63

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, GROUNDWATER, HYDROGEOLOGY
, VIRGINIA, WATER WELLS

1945 CEDERSTROM DJ
STRUCTURAL GEOLOGY OF SOUTHEASTERN VIRGINIA
AMER ASSOC PETROLEUM GEOLOGISTS BULL 29, 71-95

JAMES RIVER, MAGNETIC STUDIES, STRUCTURAL GEOLOGY, YORK RIVER

1946 CEDERSTROM DJ
CHEMICAL CHARACTER OF GROUND WATER IN THE COASTAL PLAIN OF VIRGINIA
VA GEOL SURV BULL 68

ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GEOCHEMISTRY, GROUNDWATER, VIRG
INIA

1946 CEDERSTROM DJ
 GENESIS OF GROUND WATERS IN THE COASTAL PLAIN OF VIRGINIA
 ECONOMIC GEOLOGY 41, 218-245

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GEOCHEMISTRY, GROUNDWATER, VIRGINIA

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

CLAMS, JAMES RIVER, LARVAL GROWTH STAGE, SHELLFISH

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

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

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

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, GEOMORPHOLOGY, MINERAL INDUSTRY, PALEONTOLOGY, SEDIMENTARY PETROLOGY, VIRGINIA

1882 CLARKE SF
 NEW AND INTERESTING HYDROIDS FROM CHESAPEAKE BAY
 BOSTON SOC NAT HIST MEMOIRS 3(4), 135-142

BENTHIC FAUNA, CLASSIFICATION, INVERTEBRATES, JAMES RIVER

1959 CLINE CH, FISHER LJ
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

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

DYE RELEASES, JAMES RIVER, WASTE ASSIMILATIVE CAPACITY

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

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, GEOMORPHOLOG
Y, JAMES RIVER, PLEISTOCENE EPOCH, STRATIGRAPHY

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 RIVE
R, STRATIGRAPHY

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

DEPOSITION (SEDIMENTS), GEOLOGIC INVESTIGATIONS, GEOMORPHOLOGY, JAMES RIVE
R, STRATIGRAPHY

1951 COLEMAN ED
THE GREAT FRESH OF 1771
VIRGINIA CAVALCADE 1(2), 20-22

FLOODS, HISTORIC FLOOD, JAMES RIVER

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

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

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

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

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

CLAMS, DISTRIBUTION, HABITATS, JAMES RIVER, SHELLFISH

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

DIATOMACEOUS EARTH, JAMES RIVER, SANDS

1930 CORSON JJ 3RD
OYSTER INDUSTRY OF VIRGINIA
RICHMOND NEWS LEADER, JANUARY 9-16, 1930

COMMERCIAL FISHING, OYSTER INDUSTRY

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

LEGAL ASPECTS, RIPARIAN RIGHTS, VIRGINIA, WATER RIGHTS

1966 CULLER EO
REAL PROPERTY- RIPARIAN RIGHTS
UNIV RICHMOND LAW NOTES 2, 257-261

ELIZABETH RIVER, RIPARIAN RIGHTS, SHORES

1891 DARTON NH
MESOZOIC AND CENOZOIC FORMATIONS OF EASTERN VIRGINIA AND MARYLAND
GEOL SOC AMER BULL 2, 431-450

ATLANTIC COASTAL PLAIN, CENOZOIC ERA, GEOLOGIC FORMATIONS, MARYLAND, MESOZOIC ERA, VIRGINIA

1894 DARTON NH
OUTLINE OF CENOZOIC HISTORY OF A PORTION OF THE MIDDLE ATLANTIC SLOPE
J GEOL 2, 568-587

ATLANTIC COASTAL PLAIN, CENOZOIC ERA, GEOLOGIC FORMATIONS, MARYLAND, VIRGINIA

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

1969 DAUGHERTY SJ
ASPECTS OF THE ECOLOGY, LIFE HISTORY, AND HOST-PARASITE RELATIONSHIP OF LOXOTHYLACUS PANOPEI (SACCULINIDAE) IN CHESAPEAKE BAY
(VIMS THESIS)

CRABS, JAMES RIVER, PARASITISM, YORK RIVER

1967-DAVIS J

ANADROMOUS FISH PROJECT, BIOLOGY AND UTILIZATION OF ANADROMOUS ALOSIDS
UNPUBL PROG REPTS, VIMS, 1967--

ALOSIDS, ANADROMOUS FISH, DISSOLVED OXYGEN, TRIBUTARIES, VIRGINIA

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

1931 EMBREY AT

WATERS OF THE STATE

RICHMOND, OLD DOMINION PRESS

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

1937 EWING M ET AL

GEOPHYSICAL INVESTIGATIONS IN THE EMERGED AND SUBMERGED ATLANTIC COASTAL
PLAIN. PT 1-METHOD AND RESULTS

GEOL SOC AMER BULL 48, 753-802

ATLANTIC COASTAL PLAIN, GEOPHYSICS, JAMES RIVER, SEISMIC STUDIES, SUBSURFA
CE INVESTIGATIONS

1965 FAUNCE JL

EFFECT OF ENVIRONMENTAL SALINITY ON THE AMINO ACIDS OF *BALANUS IMPROVISUS*
DARWIN

(VIMS THESIS)

AMINO ACIDS, BARNACLES, JAMES RIVER, SALINITY

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

1949 FERGUSON EF, JONES ER

A SURVEY OF THE SHORELINE FAUNA OF THE NORFOLK PENINSULA

AMER MIDLAND NATURALIST 41, 436-446

BENTHIC FAUNA, CLASSIFICATION, INVERTEBRATES, JAMES RIVER

1959 FISHER LJ, CLINE CH
 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

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

1942 FLINT RF
 ATLANTIC COASTAL 'TERRACES'
 WASH ACAD SCIENCES J 32, 235-237

ATLANTIC COASTAL PLAIN, JAMES RIVER, PLEISTOCENE EPOCH, TERRACES (GEOLOGIC
 AL)

1937 FOSTER MD
 CHEMICAL CHARACTER OF THE GROUND WATERS OF THE SOUTH ATLANTIC COASTAL
 PLAIN
 WASH ACAD SCIENCES J 27, 405-412

AQUIFER CHARACTERISTICS, ATLANTIC COASTAL PLAIN, CHEMICAL ANALYSIS, GROUND
 WATER, WATER WELLS

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

PROFILES, RIVERS, UNITED STATES

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, VIR
 GINIA

1948 GARDNER J
 MOLLUSCA FROM THE MIOCENE AND LOWER PLIOCENE OF VIRGINIA AND NORTH
 CAROLINA. PT 2-SCAPHOPODA AND GASTROPODA
 US GEOL SURVEY PROF PAPER 199-B

GASTROPODS, MOLLUSKS, NORTH CAROLINA, PALEONTOLOGY, TERTIARY PERIOD, VIRGI
 NIA

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, STRATIG
 RAPHY

1954 GOODWIN OK
 EXPLORING THE 'FALLS' OF THE JAMES
 VIRGINIA WILDLIFE 15(9), 18-20

BOATING, JAMES RIVER

1954 GOODWIN OK, WIID JT
 OBSERVATIONS ON THE SUMMER BEHAVIOR AND MORTALITY OF BOX TURTLES IN
 EASTERN VIRGINIA
 VA J OF SCIENCE 5, 60-64

JAMES RIVER, MORTALITY, SUMMER, TURTLES, 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

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

DRAINAGE, JAMES RIVER, RIVER BASINS

1950 GWATHMEY JH
 THE CHICKAHOMINY
 VIRGINIA WILDLIFE 11(10), 5-7,12

CHICKAHOMINY RIVER, HISTORY

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

BOREHOLE GEOPHYSICS, CHESAPEAKE BAY, PLEISTOCENE EPOCH, SEDIMENTARY PETROL
 OGY

1930 HAIGHT FJ
TIDES AND CURRENTS IN CHESAPEAKE BAY AND TRIBUTARIES
US COAST AND GEODETIC SURVEY, SPECIAL PUBL 162

CHRYSOPHYTA, CURRENTS (WATER), TIDES, TRIBUTARIES

1966 HALTIWANGER SO, BREHMER ML
BIOLOGICAL AND CHEMICAL STUDY OF THE TIDAL JAMES RIVER
VIMS SPEC REPT IN APPLIED MARINE SCIENCE AND OCEAN ENG 6

CHEMICAL ANALYSIS, CHLOROPHYLL, HYDROGRAPHY, JAMES RIVER, NUTRIENTS

1960 HARGIS WJ, JR
RESEARCH FOR THE OYSTER INDUSTRY AT VFL
(VIMS MS)

JAMES RIVER, OYSTER DRILLS, OYSTER INDUSTRY

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
INTERFAC

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

JAMES RIVER, RIVER BASIN DEVELOPMENT, WATER RESOURCES DEVELOPMENT

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 INDUS
TRY, WATER RESOURCES DEVELOPMENT

1966 HARGIS WJ, JR
FINAL REPORT ON RESULTS OF OPERATION JAMES RIVER
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