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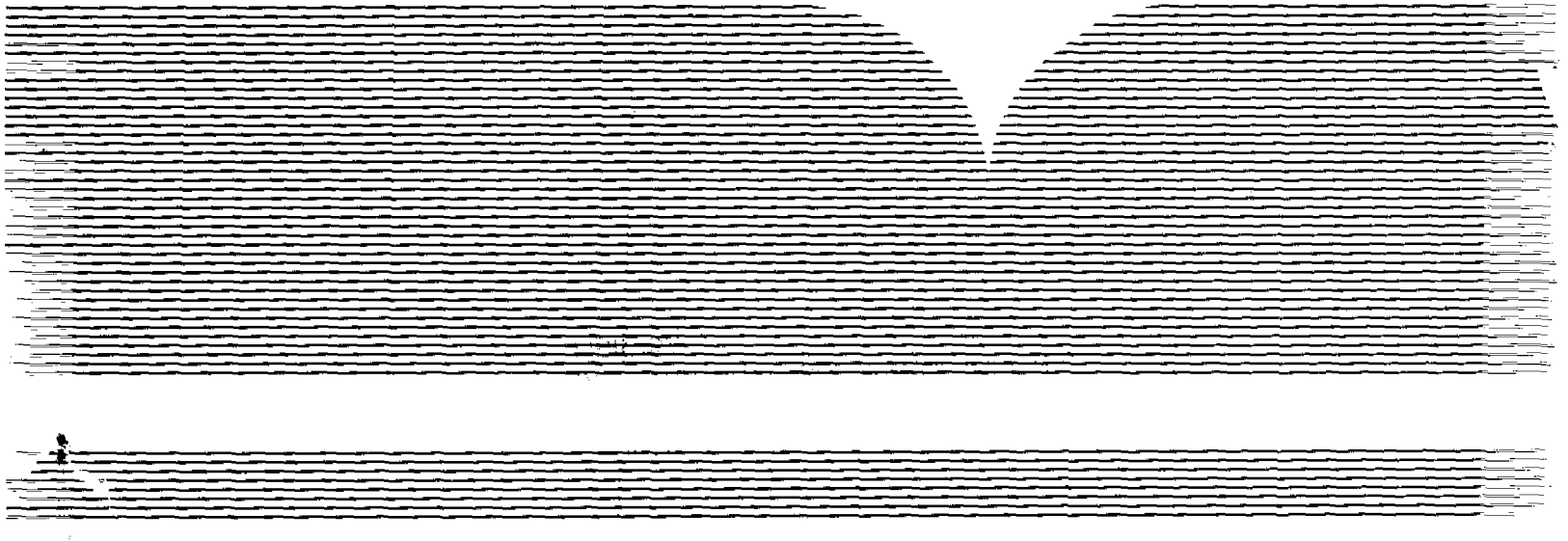
Water Resources Thesaurus

Department of the Interior

1971



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Water Resources Thesaurus second edition

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a vocabulary for indexing and retrieving the literature of water resources research and development

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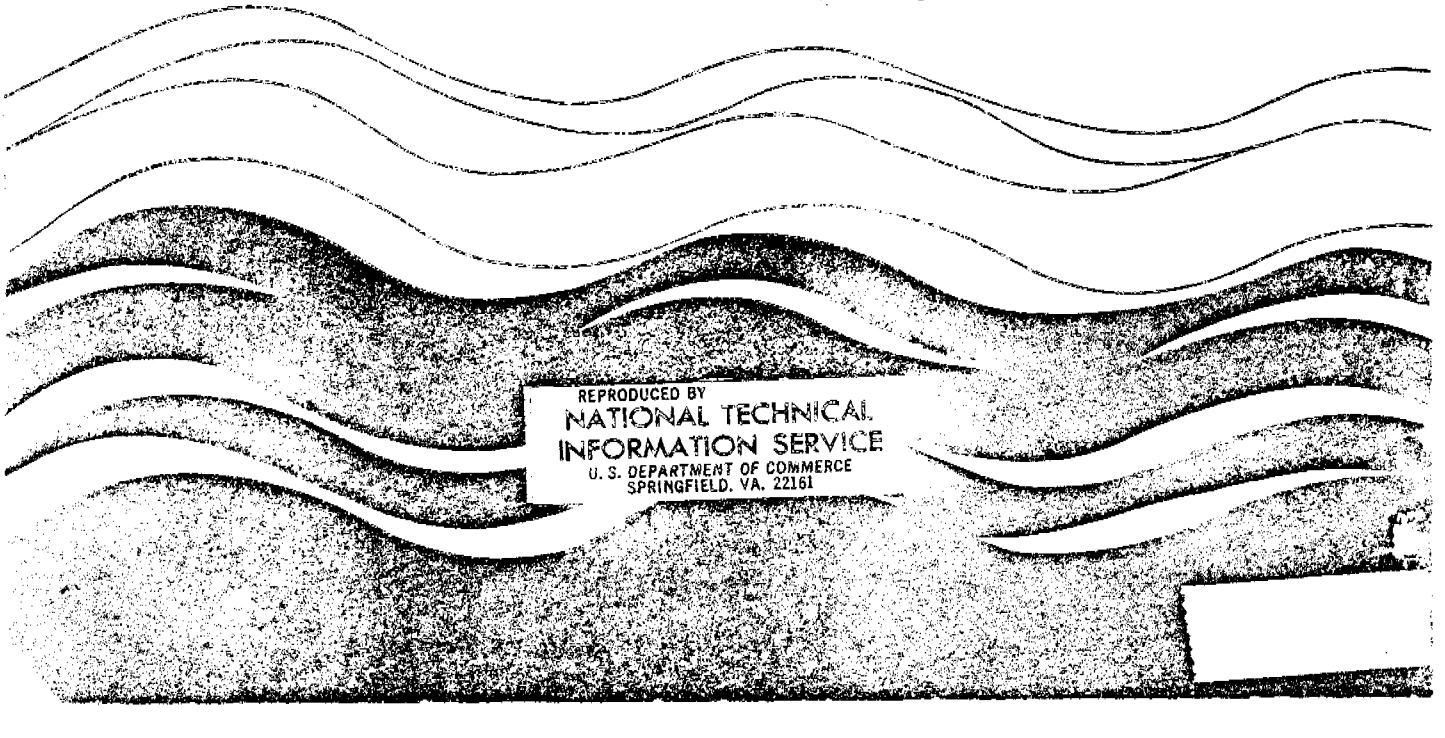

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This volume is a revision of the Water Resources Thesaurus published in November 1966. It was prepared by the Smithsonian Science Information Exchange for the Water Resources Scientific Information Center, Office of Water Research and Technology. The scope of the Thesaurus encompasses the broad research areas of water resources such as the hydrologic cycle, supply and demand for water, conservation and the best use of available supplies of water, methods of increasing such supplies, and the economic, legal, social, engineering, recreational, biological, geographical, ecological, and quality aspects of water resources. These research areas are augmented by concepts important in water resources development. Over 7,000 separate changes were made to the hierarchical construction of the Thesaurus to allow for a logical embedded hierarchy of narrow terms for each descriptor. This embedded hierarchy of narrow terms was not present in the 1966 edition. The revised Thesaurus contains an alphabetical list of 4,288 approved main terms interfiled with 1,175 USE references that are intended to lead the user to the right descriptors. (COWRT)

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WATER RESOURCES THESAURUS

SECOND EDITION

1971

U.S. DEPARTMENT OF THE INTERIOR
Office of Water Resources Research
Water Resources Scientific Information Center
Washington, D.C. 20240

FOREWORD

This thesaurus, developed under a contract with the Smithsonian Science Information Exchange (SSIE), is one of several publications of the Water Resources Scientific Information Center (WRSIC), Office of Water Resources Research (OWRR), U.S. Department of the Interior, intended to fulfill the responsibilities of the Secretary of the Interior under the Water Resources Research Act of 1964. Complementary publications include the *Water Resources Research Catalog*, also prepared for OWRR-WRSIC by SSIE, using as source material the Notices of Research Projects submitted to SSIE by Federal and other organizations. The Catalog series, describing research in progress, was begun in 1966. *Selected Water Resources Abstracts* is another in the series of periodical publications designed to disseminate information about published water resources research results, to which this thesaurus is specifically applicable.

The need for developing and distributing a vocabulary for indexing and retrieving the literature of water resources research and development stems from section 300 of the Water Resources Research Act, wherein the Secretary of the Interior is directed to assure that the programs authorized in the Act will supplement and not duplicate established water research programs, stimulate research in otherwise neglected areas, contribute to a comprehensive nationwide program of water and related resources research, and make generally available information about completed research.

A word list containing cross references and relationships among the scientific and technical terms used by researchers and others is an essential tool for ready access to knowledge about the relevant research by means of storage, dissemination, and retrieval of information on water resources problems.

The availability of this thesaurus will make it possible to enlist individual researchers and other authors of water resources literature to contribute to the documentation of their work by providing indexing terms from this volume. Indexing at the source and improving the information content of titles, descriptions of research projects, and abstracts of reports and general literature are part of a concerted effort now underway by scientific and engineering societies, universities, and Government to improve communications and facilitate retrieval of scientific and technical information.

Users of this second edition of the *Water Resources Thesaurus* are invited to send their comments and suggestions for its improvement to the Water Resources Scientific Information Center, Office of Water Resources Research, U.S. Department of the Interior, Washington, D.C. 20240. The comments, together with the statistics of actual use of the terms in indexing and retrieval, will provide the basis for future revisions.

H. GARLAND HERSHEY
Director, Office of
Water Resources Research

INTRODUCTION

The scope of the *Water Resources Thesaurus* encompasses the broad research areas of water resources such as the hydrologic cycle, supply and demand for water, conservation and the best use of available supplies of water, methods of increasing such supplies, and the economic, legal, social, engineering, recreational, biological, geographical, ecological, and quality aspects of water resources. These research areas are augmented by concepts important in water resources development.

The descriptors that appear in this volume are words or combinations of words that have significant value in indexing and subsequently in retrieving water resources scientific and technical information. It is recognized that descriptors of different degrees of specificity or generality are needed and that computer methods as well as manual methods of searching will be based on these terms.

This volume is a revision of the *Water Resources Thesaurus* published in November 1966. It was prepared by the Smithsonian Science Information Exchange for the Water Resources Scientific Information Center, Office of Water Resources Research. Two hundred eighty-four approved main terms were added to the 4,039 main terms contained in the 1966 edition. Thirty-five of the 1966 edition main terms were deleted either as redundant or inapplicable, resulting in a total of 4,288 main terms in this volume. Forty-seven USE reference terms were added and 13 deleted, resulting in a total of 1,175 USE reference terms in the current volume. The principal source of new and revised terms for the Thesaurus has been the indexing performed for *Selected Water Resources Abstracts* (SWRA). Since its beginning in 1968, SWRA has indexed over 34,000 publications. The abstracts contain an average of 20 terms each. The indexing terminology employed by expert abstractors, representing the range of disciplines covered by SWRA, has supplied an indispensable authority in the Thesaurus' construction. The new terms were considered appropriate by individuals active in water research documentation with several years experience in indexing both current water research project summaries and published water research literature, utilizing the 1966 edition of the *Water Resources Thesaurus*. Over 7,000 separate changes were made to the hierarchical construction of the Thesaurus to allow for a logical embedded hierarchy of narrower terms for each descriptor. This embedded hierarchy of narrower terms was not present in the 1966 edition.

The revised Thesaurus consists of three sections. The first section, THESAURUS OF DESCRIPTORS, contains an alphabetical list of 4,288 approved main terms interfiled with 1,175 USE references that are intended to lead the user to the right descriptors. This section is the main indexing and retrieval tool. Five types of cross-references are used in the line following a main term. These and their abbreviations are:

1. USE (No abbreviation)
2. Used For (UF)
3. Broader Term (BT)
4. Narrower Term (NT)
5. Related Term (RT)

The USE reference informs the reader that the term under which it is placed is not authorized for indexing and should be substituted by the term immediately following the USE. For example:

Algal Blooms
USE Eutrophication

The Used For (UF) reference is the reciprocal of the USE. An example:

Eutrophication
UF Algal Blooms

Preceding page blank

The Broader Term (BT) reference is employed to indicate, under a given descriptor, another descriptor or descriptors which represent more inclusive class concepts of which the given descriptor is always a specific member. For example:

Aquatic Algae
BT Aquatic Life
Aquatic Plants

The Narrower Term (NT) reference is the reciprocal of the Broader Term (BT) and represents a term that is more specific than the one under which it is indented. For example:

Aquatic Algae
NT Pyrrophyta
Dinoflagellates
Gymnodinium

The Related Term (RT) reference is used to refer to and from descriptors that bear a nonstructured relationship to each other or that are sometimes, but not always, hierarchically related. In general, when any two descriptors are cross-referenced it is believed that the user, when examining one descriptor, might wish to be reminded of the existence of the other.

DESCRIPTOR WORDS. This is an alphabetical listing of each significant word making up the terms in the Thesaurus. All descriptors and USE references appear here. An important use of this section is to give the user the proper word order in a multi-word term, thus locating the descriptor no matter which word is used. Also, a high degree of generic accumulation is reached, giving the user leads to terms that might be pertinent to his need.

DESCRIPTORS. This section shows all valid descriptors. It provides a quick reference for checking and verification of word forms and spelling of the approved indexing terms.

Special recognition is acknowledged of contribution made by the following individuals:

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UNIVERSITY OF ARIZONA

Patricia Paylore

THESAURUS OF DESCRIPTORS

A

A.B.S.
USE Alkylbenzene Sulfonates

Abatement
BT Control
Water Pollution Control
NT Pollution Abatement
RT Attenuation
Design Flow
Flood Control
Regulation
Water Pollution
Water Pollution Treatment
Water Purification
Water Quality Control

Abies (Species Unspecified)
USE Fir Trees

Abies Amabilis
USE Pacific Silver Fir Trees

Abies Balsamea
USE Balsam Fir Trees

Abies Concolor
USE White Fir Trees

Abies Grandis
USE Grand Fir Trees

Abies Magnifica
USE Red Fir Trees

Abies Procera
USE Noble Fir Trees

Abiotic Environment
BT Environment
RT Environmental Control

Ablation
RT Evaporation
Glaciers
Glaciology
Heating
Ice
Icebergs
Melting
Regimen
Snow
Snowmelt
Sublimation

Abrasion
RT Carborundum
Erosion
Friction
Lubricants
Roughness (Hydraulic)
Roughness Coefficient
Scour
Weathering

Abrasive Blasting
UF Sand Blasting
BT Cleaning
RT Descaling

Absorption
UF Biological Uptake
Ion Uptake
Uptake (Biological)
BT Chemical Properties
Properties
NT Neutron Absorption
RT Adsorption
Aeration
Attenuation
Biological Membranes
Capillary Action
Desiccants
Entrainment
Expansive Clays
Ions
Membranes
Mode of Action
Moisture Uptake
Osmosis
Oxygenation
Penetration
Pesticide Kinetics
Phloem
Root Systems
Separation Techniques
Sorption
Transfer
Translocation
Transpiration
Water Loss

Abstracting
USE Abstracts

Abstracts
UF Abstracting
BT Documentation
RT Bibliographies
Editing
Libraries
Publications
Technical Writing
Translations

Abutments
BT Engineering Structures
RT Bridges
Coastal Structures
Hydraulic Structures
Piers
Piles (Foundations)
Retaining Walls
Sea Walls
Spillways

Acaricides
BT Pesticides
RT Entomology
Insect Control
Insects
Mites
Miticides

Accelerated Erosion
BT Erosion
RT Erosion Rates
Mass Wasting

Access Routes
BT Roads
Transportation
RT Highway Relocation
Lumbering
Recreation
Right-of-Way
Transportation

Accidents
BT Safety
RT Acts of God
Damages
Disasters
Hazards
Negligence

Accretion (Legal Aspects)
UF Alluvion

Accretion (Legal Aspects) (Cont)
Reliction
BT Legal Aspects
RT Bank Erosion
Boundaries (Property)

Acequias
BT Legal Aspects
NT Public Acequias
RT Civil Law
Irrigation Ditches

Acer Species
USE Maple Trees

Acid Bacteria
BT Bacteria
Microorganisms
RT Aquatic Bacteria
Aquatic Microorganisms
Aquatic Plants
Ferrobacillus
Mine Wastes
Sulfur Bacteria
Thiobacillus Ferrooxidans
Water Pollution
Water Pollution Sources
Water Quality

Acid Mine Drainage
USE Mine Drainage

Acid Mine Water
BT Acidic Water
Liquid Wastes
Liquids
Mine Water
Waste Water (Pollution)
Wastes
Water Pollution Sources
Water Types
RT Acid Streams
Iron Bacteria
Liquids
Mine Acids
Mine Drainage
Mine Wastes
Mining
Spoil Banks
Wastes
Water Pollution
Water Pollution Sources
Water Quality

Acid Salts
USE Salts

Acid Streams
BT Bodies of Water
Running Waters
Streams
RT Acid Mine Water
Acidic Water
Acids
Mine Drainage
Mine Wastes
Water Pollution

Acid-Base Equilibrium
BT Chemical Properties
Properties
RT Acidity
Alkalinity
Hydrogen Ion Concentration
Neutralization

Acidic Soils
(*Ph less than 6.5*)
BT Soil Types
Soils
NT Laterites
Podzols
. Gray-Brown Podzolic Soils
. Red Podzolic Soils
. Yellow Podzolic Soils
RT Acids
Lime
Pedalfers
Spoil Banks
Strip Mines

Acidic Water
BT Liquid Wastes
Liquids
Waste Water (Pollution)
Wastes
Water Pollution Sources
Water Types
NT Acid Mine Water
RT Acid Streams
Acids
Coal Mine Wastes
Liquids
Mine Acids
Pyrite
Strip Mine Lakes
Strip Mine Wastes
Wastes
Water Pollution
Water Quality

Acidity
BT Chemical Properties
Properties
Water Properties
RT Acid-Base Equilibrium
Acids
Alkalinity
Hydrogen Ion Concentration
Neutralization
Soil Chemical Properties
Soil Properties
Water Pollution Effects

Acids
NT Amino Acids
Humic Acids
Mine Acids
Organic Acids
. Fulvic Acids
RT Acid Streams
Acidic Soils
Acidic Water
Acidity
Chemical Wastes
Chemicals
Hydrogen Ion Concentration
Neutralization
Pitting (Corrosion)

Acoustics
BT Physical Properties
Properties
RT Communication
Hydrophones
Resonance
Sonar
Sound Waves
Sounding
Ultrasonics
Water Properties

Acreage
BT Dimensions
Size
RT Agriculture
Areal
Crop Production
Cultivated Lands
Duty of Water
Farm Units
Farms
Reservoirs
Watersheds (Basins)

Actinomycetes
BT Bacteria
Microorganisms
RT Aerobic Bacteria
Anaerobic Bacteria
Organoleptic Properties
Pathogenic Bacteria
Soil Bacteria
Soil Microorganisms
Water Pollution
Water Pollution Sources
Water Quality

Activated Carbon
BT Carbon
RT Adsorption
Control
Liquid Wastes
Sewage
Sewage Treatment
Solids Contact Processes
Tertiary Treatment
Trickling Filters
Waste Water (Pollution)
Waste Water Treatment
Water Pollution
Water Pollution Sources
Water Purification
Water Quality Control
Water Treatment

Activated Sludge
BT Sludge
RT Aeration
Aerobic Bacteria
Aerobic Treatment
Biodegradation
Biological Treatment
Cultures
Fermentation
Flocculation
Microbial Degradation
Organic Loading
Sewage
Sewage Bacteria
Sewage Treatment
Sludge Digestion
Sludge Treatment
Solids Contact Processes

Waste Treatment
Water Pollution Sources

Activation Energy
BT Energy
RT Flotation
Neutralization
Neutron Absorption

Acts of God
BT Legal Aspects
RT Accidents
Disasters
Water Law

Ad Medium Filum Aquae
USE Boundaries (Property)

Adaptation
BT Evolution
RT Ecotypes
Environment
Environmental Effects
Longevity
Speciation

Additives
NT Antifreeze
Concrete Additives
Soil Amendments
. Soil Dispersants
RT Air Entrainment
Lubricants
Pigments
Solvents

Adhesion
BT Physical Properties
Properties
RT Adhesives
Bonding
Cohesion

Adhesives
UF Stickers
BT Binders
RT Adhesion
Bonding
Cements
Epoxy Resins
Joints (Connections)
Plastics
Sealants

Adits
BT Engineering Structures
Tunnels
RT Mining Engineering
Shafts (Excavations)
Tunnel Construction

Adjacent Land Owners
BT Legal Aspects
RT Boundaries (Property)
Boundary Disputes
Eminent Domain

Adjudication Procedure
BT Legal Aspects
Prior Appropriation
Water Law
Water Rights
RT Administrative Agencies
Decision Making

Adjusted Costs
BT Costs
Economics
RT Adjusted Income
Adjusted Prices
Construction Costs

Adjusted Income
BT Economics
Income
RT Adjusted Costs
Adjusted Prices
Income Distribution

Adjusted Prices
BT Economics
Prices
RT Adjusted Costs
Adjusted Income
Parity Prices

Adjuvants
BT Pesticides
RT Aroclors

Administration
UF Water Management (Administrative)
NT Administrative Decisions
Adoption of Practices
Contract Administration
. Bids
. Claims (Contracts)
RT Administrative Agencies
Administrative Costs
Allotments
Budgeting
Change Orders
Comprehensive Planning
Coordination
Cost Sharing
Decision Making
Drainage Programs
Economics
Education
Governments
Industrial Production
Institutional Constraints
Institutions
Leadership
Legal Aspects
Legislation
Levee Districts
Maintenance
Management
Manpower
Multiple-Purpose Projects
Operations Research
Personnel Management
Planning
Political Aspects
Project Planning
Project Post-Evaluation
Projects
Social Aspects
Standards
Water Allocation (Policy)
Water Demand
Water Management (Applied)
Water Policy
Water Resources Development
Water Zoning

Administrative Agencies
BT Organizations
NT National Water Commission
U.S. Water Resources Council
RT Adjudication Procedure
Administration
Federal Government
Institutions
Permits
Prior Appropriation
Regulation
State Governments
Water Allocation (Policy)
Water Rights
Well Regulations

Administrative Costs
BT Costs
Economics
RT Administration
Construction Costs
Cost Sharing
Electric Power Costs
Operating Costs

Administrative Decisions
BT Administration
RT Water Law

Admixtures
USE Concrete Additives

Adoption of Practices
BT Administration
RT Agriculture
Conservation
Irrigation Practices
Pest Control
Social Aspects
Water Management (Applied)

Adsorption
BT Chemical Properties
Properties
NT Anion Adsorption
Cation Adsorption
RT Absorption
Activated Carbon
Bound Water
Chromatography
Desalination
Expansive Clays
Hygroscopic Water
Ions
Liquid Wastes
Membrane Processes
Moisture Availability
Moisture Uptake
Osmosis
Pesticide Kinetics
Root Systems
Separation Techniques
Solids Contact Processes
Sorption
Surfaces
Tertiary Treatment
Waste Water Treatment

Adsorption (Cont)

Water Purification

Advanced Fry

USE Fry

Advanced Waste Treatment

USE Tertiary Treatment

Advection

BT Air Circulation
Circulation
RT Arid Lands
Condensation
Convection
Evapotranspiration
Heat Transfer
Movement
Winds

Adverse Possession

BT Legal Aspects
RT Water Law

Aedes Species

USE Mosquitoes

Aeolian Soils

BT Soil Types
Soils
NT Loess
RT Dune Sands
Dunes
Dust Storms
Eluvium
Wind Erosion
Winds

Aerated Lagoons

BT Bodies of Water
Lagoons
Surface Waters
RT Aeration
Oxidation Lagoons
Oxygenation
Sewage Treatment

Aeration

BT Control
Treatment
Waste Treatment
Waste Water Treatment
Water Pollution Treatment
Water Purification
Water Treatment
RT Absorption
Activated Sludge
Aerated Lagoons
Aerobic Conditions
Aerobic Treatment
Air Entrainment
Bubbles
Cavitation
Dissolved Oxygen
Effervescence
Mixing
Oxygen
Oxygen Requirements
Oxygen Sag
Oxygenation
Quality Control
Reaeration
Saturated Soils
Self-Purification
Sewage Treatment
Soil Compaction
Soil Gases
Spraying
Sprays
Waste Assimilative Capacity
Water Circulation
Water Pollution
Zone of Aeration

Aerial Photography

BT Photography
RT Photogrammetry
Remote Sensing

Aerial Reconnaissance

USE Remote Sensing

Aerial Sensing

USE Remote Sensing

Aerobic Bacteria

BT Bacteria
Microorganisms
NT Azotobacter
Beggiatoa
Ferrobacillus
Lactobacillus
Mycobacterium
Myxobacteria
Pseudomonas
Salmonella
Shigella
Sphaerotilus
Streptococcus
RT Actinomycetes
Activated Sludge
Aerobic Conditions
Aquatic Bacteria
Aquatic Microorganisms
Aquatic Plants
Iron Bacteria
Methane Bacteria
Mine Wastes
Nitrogen Fixing Bacteria
Oxidation Lagoons
Self-Purification
Sewage Bacteria
Soil Disposal Fields
Sulfur Bacteria
Thiobacillus Ferrooxidans
Water Pollution
Water Pollution Sources
Water Quality

Aerobic Conditions

BT Environment
RT Aeration
Aerobic Bacteria
Anaerobic Conditions
Carbon Cycle
Oxygen

Aerobic Treatment

BT Control
Treatment
Waste Treatment
Water Treatment
RT Activated Sludge
Aeration
Aquatic Productivity
Management
Oxygen Demand
Water Pollution

Aerosols

BT Air Pollution
RT Application Equipment
Application Methods
Colloids
Dusts
Fallout
Foaming
Fog
Formulation
Mist
Pesticide Drift
Smog
Spraying

Aesthetics

BT Social Aspects
NT Highway Beautification
Landscaping
RT Air Pollution Effects
City Planning
Community Development
Concrete Finishing
Creativity
Litter
Ornamentals
Parks
Psychological Aspects
Recreation
Scenery
Scenic Highways
Urban Renewal
Value
Water Pollution Effects
Water Treatment

Aestivation

BT Animal Physiology
RT Dormancy
Environmental Effects
Heat Budget
Heat Resistance
Physiological Ecology

Africa

BT Geographical Regions
Regions
RT Foreign Countries
Subtropic
Tropic

Afterbays

BT Bodies of Water
Surface Waters
RT Hydroelectric Power
Impoundments
Lakes
Reservoirs
Standing Waters
Water Sources
Water Supply

Age

NT Aging (Biological)
Aging (Physical)
RT Appreciation

Dating
Dendrochronology
Depreciation
Growth Stages
Life Cycles
Longevity
Project Life
Radioactive Dating
Time

Aggradation
BT Deposition (Sediments)
Geology
Sedimentation
RT Equilibrium
Graded
Stream Erosion
Streams

Aggregates
NT Coarse Aggregates
Fine Aggregates
Lightweight Aggregates
Soil Aggregates
RT Alkali-Aggregate Reactions
Beneficiation
Cements
Concrete Mixes
Concrete Technology
Concretes
Construction Materials
Graded
Gravels
Heavy Media Separation
Particle Size
Porous Media
Sands
Shales
Slurries

Aggressive Behavior
USE Animal Behavior

Aging (Biological)
BT Age
RT Dystrophy
Eutrophication
Growth Rates
Growth Stages
Life Cycles
Longevity
Oligotrophy

Aging (Physical)
BT Age
RT Corrosion
Curing
Degradation (Decomposition)
Deterioration
Durability
Resistance
Weathering

Agricultural Chemicals
BT Chemicals
Water Pollution Sources
NT Defoliants
Fertilizers
RT Agriculture
Chemcontrol
Chemical Wastes
Desiccants
Pesticides
Plant Growth Regulators
Repellents
Soil Amendments
Soil Contamination
Water Pollution

Agricultural Engineering
BT Engineering
RT Agriculture
Contours
Drainage Engineering
Farm Equipment
Farms
Irrigation Engineering
Land Forming
Land Management
Land Reclamation
Soil Conservation
Soil Physics

Agricultural Runoff
BT Runoff
RT Agricultural Watersheds
Agriculture
Rainfall-Runoff Relationships
Surface Runoff
Surface Waters
Water Conservation

Agricultural Wastes
USE Farm Wastes

Agricultural Watersheds
BT Basins
Watersheds (Basins)
RT Agricultural Runoff
Agriculture
Corn Belt
Demonstration Watersheds
Farms
Grassed Waterways
Small Watersheds

Agriculture
NT Agronomy
Crop Production
. Crop Response
. . Drought Tolerance
Horticulture
RT Acreage
Adoption of Practices
Agricultural Chemicals
Agricultural Engineering
Agricultural Runoff
Agricultural Watersheds
Agroclimatology
Agronomic Crops
Alfalfa
Alsike Clover
Apples
Aquiculture
Arable Land
Asparagus
Bahiagrass
Barley
Beans
Blueberries
Bromegrass
Carrots
Cereal Crops
Citrus Fruits
Coastal Bermudagrass
Confinement Pens
Corn (Field)
Cotton
Cranberries
Crimson Clover
Crop Response
Crops
Cultivated Lands
Dallisgrass
Dates
Defoliants
Demonstration Farms
Demonstration Watersheds
Development Farms
Drought Tolerance
Dry Farming
Experimental Farms
Farm Management
Farm Prices
Farm Units
Farms
Feed Lots
Fertilizers
Fescues
Fiber Crops
Forage Grasses
Forage Legumes
Forage Mixtures
Forage Palatability
Forages
Forestry
Fruit Crops
Grama Grasses
Grapefruit
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Range Grasses
Red Clover

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Rural Areas
Rural Sociology
Small Watersheds
Snapdragons
Soils
Sorghum
Soybeans
Specialty Crops
Stone Fruits
Strawberries
Sudangrass
Sugar Beets
Sugar Crops
Sugarcane
Sweet Corn
Sweet Potatoes
Switchgrass
Tobacco
Tomatoes
Tropical Fruits
Vegetable Crops
Vetch
Vine Crops
Wheat
Wheatgrasses

Agroclimatology

BT Climatology
NT Microclimatology
RT Agriculture
Droughts
Micrometeorology
Weather
Weather Modification

Agronomic Crops

BT Crops
Field Crops
NT Cereal Crops
. Barley
. Corn (Field)
. Grain Sorghum
. Oats
. Rice
. Wheat
Fiber Crops
. Cotton
Forages
. Bahiagrass
. Forage Grasses
. . Bromegrass
. . Coastal Bermudagrass
. . Dallisgrass
. . Fescues
. . Forage Sorghum
. . Orchardgrass
. . Perennial Ryegrass
. . Range Grasses
. . . Grama Grasses
. . . Wheatgrasses
. . Sudangrass
. . Switchgrass
. Forage Legumes
. . Alfalfa
. . Alsike Clover
. . Crimson Clover
. . Ladino Clover
. . Red Clover
. Forage Mixtures
Hay
Oilseed Crops
. Peanuts
. Soybeans
Sorghum
. Forage Sorghum
. Grain Sorghum
Sugar Crops
. Sugar Beets
. Sugarcane
Tobacco
Vetch
RT Agriculture
Bluegrasses
Clovers
Cover Crops
Crop Production
Crop Response
Forage Mixtures
Forage Palatability
Horticultural Crops
Irrigation Effects
Lespedeza
Plant Groupings
White Clover

Agronomy

(*Theory and practice of field- crop production and soil management.*)
UF Crop Science
BT Agriculture
RT Crop Production
Crop Response
Horticulture
Irrigation Practices
Plant Breeding
Plant Diseases
Plant Pathology
Soil Management
Soil Science
Turf Grasses

Agropyron Species

USE Wheatgrasses

Air

BT Atmosphere
NT Air Masses
. Maritime Air Masses
RT Air Circulation
Air Demand
Air Entrainment
Air Pollution
Air Pollution Effects
Air Temperature
Chinook
Land Breezes
Sea Breezes
Squalls
Wind Pressure
Wind Velocity
Winds

Air Boats

USE Boats

Air Circulation

UF Air Movement
Currents (Air)
BT Circulation
NT Advection
Hot Winds
. Chinook
Lake Breezes
Land Breezes
Monsoons
Sea Breezes
RT Air
Air Environment
Air Masses
Atmosphere
Convection
Fronts (Atmospheric)
Heating
Microenvironment
Mining Engineering
Movement
Precipitable Water
Squalls
Transpiration
Turbulence
Ventilation
Wind Pressure
Wind Velocity
Winds

Air Conditioning

BT Cooling
RT Air Temperature
Condensation
Coolants
Cooling Towers
Ducts
Humidity
Refrigeration
Temperature Control
Ventilation
Water Cooling
Water Utilization

Air Contamination

USE Air Pollution

Air Demand

BT Hydrology
RT Air
Closed Conduits
Discharge (Water)
Flow
Fluid Mechanics
Hydraulics
Hydrologic Aspects
Turbulence

Air Entrainment

RT Additives
Aeration
Air
Concrete Additives

Air Environment

BT Environment
RT Air Circulation
Air Pollution
Air Temperature
Atmosphere
Fallout
Humidity
Pressure

Winds

Air Masses
- *BT* Air
  Atmosphere
- *NT* Maritime Air Masses
- *RT* Air Circulation
  Air-Water Interfaces
  Fronts (Atmospheric)
  Meteorology
  Storms
  Turbulence
  Weather
  Weather Patterns
  Winds

Air Movement
- *USE* Air Circulation

Air Pollution
- *UF* Air Contamination
  Atmospheric Pollution
  Contamination (Air)
  Pollution (Air)
- *NT* Aerosols
  Fallout
  Haze
  Ice Fog
  Odor
  Ozone
  Smog
  Smoke
- *RT* Air
  Air Environment
  Atmosphere
  Clean Air Act
  Effervescence
  Effluents
  Environmental Engineering
  Environmental Sanitation
  Fluorides
  Lead
  Path of Pollutants
  Pollen
  Pollutant Identification
  Pollutants
  Pollution Abatement
  Public Health
  Radioactive Wastes
  Toxins

Air Pollution Effects
- *BT* Effects
- *RT* Aesthetics
  Air
  Diseases
  Haze
  Morbidity
  Mortality
  Odor
  Phytotoxicity
  Pollutants
  Public Health
  Radioactivity Effects
  Smog
  Toxicity

Air Temperature
- *BT* Physical Properties
  Properties
  Temperature
  Thermal Properties
- *RT* Air
  Air Conditioning
  Air Environment
  Atmosphere
  Atmospheric Physics
  Dew Point
  Fronts (Atmospheric)
  Hot Winds
  Isotherms
  Meteorology
  Microenvironment
  Thermal Properties
  Weather

Air-Earth Interfaces
- *UF* Air-Soil Interfaces
  Earth-Air Interfaces
- *BT* Boundaries (Surfaces)
  Interfaces
- *RT* Air-Water Interfaces
  Boundary Processes
  Evaporation
  Evapotranspiration
  Gases
  Microenvironment
  Pressure Drag
  Shear Drag
  Soil Surfaces

Air-Soil Interfaces
- *USE* Air-Earth Interfaces

Air-Water Interfaces
- *UF* Water-Air Interfaces
- *BT* Boundaries (Surfaces)
  Interfaces
- *RT* Air Masses
  Air-Earth Interfaces
  Boule Flotation
  Boundary Processes
  Evaporation
  Free Surfaces
  Microenvironment
  Reaeration

Aircraft
- *RT* Airports
  Application Equipment
  Navigation
  Remote Sensing

Airports
- *NT* Aprons
- *RT* Aircraft
  Drainage
  Facilities
  Paving
  Ponding
  Runways
  Towers

Aix Sponsa
- *USE* Wood Duck

Alabama
- *BT* Appalachian Mountain Region
  Geographical Regions
  Gulf Coastal Plain
  Regions
  Southeast U.S.

Alaska
- *BT* Geographical Regions
  Pacific Coast Region
  Regions
- *RT* Arctic
  Cold Regions
  Subarctic

Albedo
- *BT* Radiation
- *RT* Snowpacks

Alcohols
- *BT* Organic Compounds
- *NT* Hexadecanol
  Octadecanol
- *RT* Carbohydrates
  Chemicals
  Evaporation Control
  Monomolecular Films

Aldrin
- *BT* Chlorinated Hydrocarbon Pesticides
  Halogenated Pesticides
  Insecticides
  Organic Compounds
  Organic Pesticides
  Pesticides

Alevin
- *USE* Fry

Alfalfa
- *UF* Medicago Sativa
- *BT* Agronomic Crops
  Crops
  Dicots
  Field Crops
  Forage Legumes
  Forages
  Legumes
  Phreatophytes
- *RT* Agriculture
  Forage Sorghum
  Hay
  Silage

Algae
- *NT* Chlorophyta
  . Chara
  . Chlamydomonas
  . Chlorella
  . Cladophora
  . Scenedesmus
  Chrysophyta
  . Diatoms
  . Ochromonas
  Cyanophyta
  . Anabaena
  . Nostoc
  Euglenophyta
  . Euglena
  Marine Algae
  . Gymnodinium
  . Kelps
  Nuisance Algae
  Odor-Producing Algae
  Phaeophyta
  . Kelps

Algae (Cont)

Pyrrophyta
. Dinoflagellates
. . Gymnodinium
Rhodophyta
Sessile Algae
Soil Algae
Taste-Producing Algae
RT Algal Toxins
Algicides
Aquatic Life
Microorganisms
Periphyton
Phytoplankton

Algae, Attached
USE Sessile Algae

Algae, Blue-Green
USE Cyanophyta

Algae, Brown
USE Phaeophyta

Algae, Green
USE Chlorophyta

Algae, Red
USE Rhodophyta

Algal Blooms
USE Eutrophication

Algal Control
BT Aquatic Weed Control
Control
Pest Control
Weed Control
RT Aquatic Algae

Algal Poisoning
BT Poisonous Plants
RT Algal Toxins
Aquatic Algae
Poisons
Water Pollution Sources

Algal Toxins
BT Poisons
Toxins
RT Algae
Algal Poisoning
Poisonous Plants

Algicides
BT Pesticides
RT Algae
Aquatic Weed Control
Copper Sulfate

Algorithms
BT Mathematical Studies
Mathematics

Aliphatic Pesticides
BT Organic Compounds
Organic Pesticides
Pesticides

Alkali Metals
BT Metals
NT Cesium
Potassium
Sodium

Alkali Soils
(*Ph greater than 8.5*)
BT Alkaline Soils
Soil Types
Soils
RT Sierozems

Alkali-Aggregate Reactions
BT Chemical Reactions
RT Aggregates
Cements
Concretes

Alkaline Earth Metals
BT Metals
NT Beryllium
Calcium
Magnesium
Strontium
RT Magnesium Carbonate
Magnesium Compounds
Magnesium Hydroxide
Strontium Radioisotopes

Alkaline Soils
(*Ph greater than 7.3*)
UF Sodic Soils
BT Soil Types
Soils
NT Alkali Soils
Calcareous Soils
. Brown Soils
. Chestnut Soils
. Sierozems
Prairie Soils
RT Chernozems
Halophytes
Land Reclamation
Pedocals
Saline Soils

Alkaline Water
BT Water Types
RT Saline Water

Alkalinity
BT Chemical Properties
Properties
Water Properties
RT Acid-Base Equilibrium
Acidity
Alkalis (Bases)
Hydrogen Ion Concentration
Neutralization
Soil Chemical Properties
Soil Properties

Alkalis (Bases)
UF Bases (Chemical)
Hydroxides
NT Calcium Hydroxide
Magnesium Hydroxide
RT Alkalinity
Bicarbonates
Neutralization

Alkylbenzene Sulfonates
UF A.B.S.
BT Aromatic Compounds
Inorganic Compounds
Organic Compounds
Sulfonates
Sulfur Compounds
RT Detergents
Linear Alkylate Sulfonates
Sulfur

Alligatorweed
UF Alternanthera Phylloxeroides
BT Aquatic Life
Aquatic Plants
Aquatic Weeds
Dicots
Floating Plants
Weeds
RT Weed Control

Allium Cepa
USE Onions

Allocation (Cost)
USE Cost Allocation

Allocation (Water)
USE Water Allocation (Policy)

Allogenic Succession
BT Succession
RT Drainage Effects
Environmental Effects

Allotments
BT Economics
RT Administration
Budgeting
Contracts
Financing
Governments
Grants
Research and Development
Universities
Water Resources Research Act

Alloys
NT Aluminum Alloys
Bronze
Copper Alloys
Iron Alloys
. Steel
. . High Strength Steel
. . Reinforcing Steel
. . Stainless Steel
. . Structural Steel
RT Bearings
Castings
Lead
Metallurgy
Metals
Phase Diagrams
Stress Relieving

Alluvial Aquifers
BT Aquifers
RT Alluvium
Aquifer Characteristics
Aquifer Management
Aquifer Systems
Geohydrologic Units
Groundwater
Sand Aquifers

BT (broader term); NT (narrower term); RT (related term); UF (used for)

Alluvial Channels
BT Bodies of Water
Channels
RT Alluvial Fans
Alluvium
Channel Morphology
Deltas
Flood Plains
Meanders
Regime

Alluvial Fans
BT Sediments
NT Alluvium
RT Alluvial Channels
Colluvium

Alluvion
USE Accretion (Legal Aspects)

Alluvium
BT Alluvial Fans
Sediments
Soil Types
Soils
RT Alluvial Aquifers
Alluvial Channels
Azonal
Colluvium
Deltas
Erosion
Flood Plains
Gumbo
Silts
Unconsolidated Sediments

Alpine
BT Cold Regions
Regions
RT Glaciers
Mountains
Orography
Rocky Mountain Region
Soil Types
Watersheds (Basins)

Alsike Clover
BT Agronomic Crops
Clovers
Crops
Dicots
Field Crops
Forage Legumes
Forages
Legumes
RT Agriculture

Alteration of Flow
RT Diversion
Flow
Natural Flow Doctrine
Obstruction to Flow
Reasonable Use
Relative Rights
Riparian Rights
Streamflow

Alternanthera Phylloxeroides
USE Alligatorweed

Alternate Planning
BT Planning
Project Planning
NT Non-Structural Alternatives
RT Management
Water Resources Development

Alternating Currents
BT Electric Currents
RT Direct Currents
Electric Power
Electrical Properties
Rectifiers

Alternative Costs
BT Costs
Economics
RT Construction Costs

Alternative Planning
BT Planning
RT Alternative Water Use
Multiple-Purpose Projects

Alternative Water Use
BT Efficiencies
Water Utilization
RT Alternative Planning
Multiple-Purpose Projects
Water Management (Applied)
Water Resources Development

Altitude
BT Dimensions
RT Distance
Elevation
Height

Aluminum
BT Metals
RT Aluminum Alloys
Corrosion

Aluminum Alloys
BT Alloys
RT Aluminum

Ambient Light
BT Electromagnetic Waves
Light
Radiation
RT Bottom-Reflected Light
Euphotic Zone

Ambloplites Cavifrons
USE Roanoke Bass

Ambloplites Rupestris
USE Rock Bass

American Widgeon
UF Mareca Americana
Widgeon, American
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Amino Acids
BT Acids
Organic Compounds
RT Nitrogen Compounds
Organic Acids
Peptides
Proteins

Aminotriazole
UF Amitrole
ATA
BT Herbicides
Organic Compounds
Organic Pesticides
Pesticides

Amitrole
USE Aminotriazole

Ammocetes
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Growth Stages
Lampreys
Larvae
Wildlife

Ammocrypta Species
USE Darters

Ammonia
BT Nitrogen Compounds
RT Ammonification
Ammonium Compounds
Denitrification
Gases
Nitrification
Nitrogen

Ammonification
BT Chemical Reactions
RT Ammonia
Nitrogen Cycle

Ammonium Compounds
NT Ammonium Salts
RT Ammonia
Fertilizers

Ammonium Salts
BT Ammonium Compounds
Inorganic Compounds
Nitrogen Compounds
Salts
RT Nitrogen

Amortization
BT Economics
RT Deferred Costs
Depreciation

Amphibians
BT Wildlife
NT Frogs
Salamanders
Newts
Toads
RT Animal Groupings
Aquatic Animals

Amphibious Plants
BT Aquatic Life
Aquatic Plants
NT Cattails

Widgeon Grass
RT Aquatic Weeds
Bulrushes
Floating Plants
Marsh Plants
Plant Groupings
Riparian Plants
Rooted Aquatic Plants

Amphipoda
BT Aquatic Animals
Aquatic Life
Crustaceans
Invertebrates

Anabaena
BT Algae
Aquatic Algae
Aquatic Life
Aquatic Plants
Cyanophyta
RT Nuisance Algae

Anadromous Fish
BT Aquatic Animals
Aquatic Life
Fish
Wildlife
RT Animal Groupings
Catadromous Fish
Fish Migration
Fish Passages
Fish Types
Freshwater Fish
Salmonids
Stream Fisheries
Wildlife

Anaerobic Bacteria
BT Bacteria
Microorganisms
NT Clostridium
Photosynthetic Bacteria
RT Actinomycetes
Anaerobic Conditions
Anaerobic Digestion
Biodegradation
Biology
Farm Lagoons
Methane Bacteria
Nitrogen Fixing Bacteria
Sewage Bacteria
Thermophilic Bacteria
Water Pollution
Water Pollution Sources
Water Quality

Anaerobic Conditions
BT Environment
RT Aerobic Conditions
Anaerobic Bacteria
Biodegradation
Carbon Cycle
Fishkill
Oxygen Sag
Stagnant Water

Anaerobic Digestion
BT Aquatic Microbiology
Biodegradation
Biology
Degradation (Decomposition)
Digestion
Microbial Degradation
Microbiology
Treatment
Waste Treatment
RT Anaerobic Bacteria
Microbiology
Sludge Digestion
Sludge Disposal
Waste Disposal

Analog Computers
BT Computers
RT Analog Models
Digital Computers
Hybrid Computers

Analog Models
UF Electric Analog Models
BT Computer Models
Model Studies
RT Analog Computers
Computers
Equipment
Instrumentation
Mathematical Models
Resistance Networks
Sampling

Analysis
(*For techniques of analysis, use analytical techniques*)
NT Cost Analysis
. Cost Comparisons
Income Analysis
Regional Analysis
Soil Analysis
Stress Analysis
Structural Analysis
Terrain Analysis
Water Analysis
RT Analytical Techniques
Chemical Analysis
Evaluation
Graphical Analysis
Hydrograph Analysis

Analytical Techniques
UF Techniques, Analytical
NT Assay
. Bioassay
Centrifugation
Chromatography
. Gas Chromatography
Colorimetry
Depth-Area-Duration Analysis
Differential Thermal Analysis
Dimensional Analysis
Dye Releases
Finite Element Analysis
Fluorescence
. X-Ray Fluorescence
Fluorometry
Gravimetric Analysis
Hydrograph Analysis
Hypsometric Analysis
Indicators
. Bioindicators
Interferometry
Isotope Fractionation
Mass Spectrometry
Microscopy
. Electron Microscopy
Neutron Activation Analysis
Nuclear Magnetic Resonance
Photometry
. Flame Photometry
. Spectrophotometry
Polarographic Analysis
Pollutant Identification
. Bioindicators
Radioactivity Techniques
. Radiochemical Analysis
Remote Sensing
Sieve Analysis
Slip-Circle Method
Spectroscopy
. X-Ray Spectroscopy
Tagging
Tracers
Tracking Techniques
Volumetric Analysis
Waste Identification
X-Ray Analysis
. X-Ray Diffraction
. X-Ray Fluorescence
. X-Ray Spectroscopy
RT Analysis
Bioindicators
Chemistry
Coagulation
Color Reactions
Concrete Testing
Curves
Electrophoresis
Estimating
Evaluation
Graphical Analysis
Graphical Methods
Infrared Radiation
Instrumentation
Isotope Studies
Laboratory Tests
Marking Techniques
Mathematical Studies
Meus-Membrane Filters
Model Studies
Non-Destructive Tests
On-Site Tests
Prototype Tests
Rating Curves
Research and Development
Research Facilities
Soil Tests
Specific Gravity
Stress Analysis
Synoptic Analysis
Synthesis
Technology
Testing
Testing Procedures

Anas Acuta
USE Pintail Duck

Anas Carolinesis
USE Green-Winged Teal

Anas Crecca
USE Common Teal

Anas Diazi
USE Mexican Duck

Anas Discors
USE Blue-Winged Teal

Anas Fuluigula
USE Mottled Duck

Anas Platyrhynchnos
USE Mallard Duck

Anas Rubripes
USE Black Duck

Anas Strepera
USE Gadwall Duck

Anastatic Water
USE Fringe Water

Anchors
BT Equipment
RT Barges
Boats
Ships

Anemometers
UF Hot Wire Anemometers
BT Instrumentation
RT Flow Measurement
Flowmeters
Velocity
Winds

Angling
USE Fishing

Anhydrite
BT Calcium Compounds
Inorganic Compounds
Sulfates
Sulfur Compounds
RT Gypsum
Sulfur

Animal Behavior
UF Aggressive Behavior
BT Behavior
Psychological Aspects
NT Animal Sounds
Fish Behavior
Food Habits
Insect Behavior
Parental Care
Social Behavior (Animal)
RT Animal Physiology
Biology
Biorhythms
Competition
Environmental Effects
Life History Studies
Migration
Nesting
Reproduction
Spawning

Animal Control
BT Control
NT Fish Guiding
Insect Control
RT Attractants
Avicides
Fish Control Agents
Natural Resources
Pest Control
Piscicides
Preservation
Repellents
Rodenticides
Shelterbelts
Wildlife Conservation

Animal Diseases
BT Diseases
NT Fish Diseases
RT Animal Pathology
Epidemiology
Epizootiology
Pathogenic Fungi
Zoonoses

Animal Ecology
USE Ecology

Animal Groupings
RT Amphibians
Anadromous Fish
Aquatic Animals
Aquatic Insects
Benthic Fauna
Biology
Birds
Bottom Fish
Brackish-Water Fish
Catadromous Fish
Classification
Coastal Diving Ducks
Cold-Water Fish
Commercial Fish
Demersal Fish
Domestic Animals
Ducks (Wild)
Fish
Fish Types
Freshwater Fish
Furbearers
Game Birds
Halophilic Animals
Insects
Invertebrates
Laboratory Animals
Livestock
Low-Latitude Fish
Mammal Groupings
Mammals
Marine Animals
Marine Fish
Migratory Birds
Mollusks
Nekton
Non-Game Birds
Non-Migratory Birds
Nuisance Birds
Prey Fish
Puddleducks
Reptiles
Rodents
Rough Fish
Ruminants
Shore Birds
Small Animals (Mammals)
Small Game
Song Birds
Sport Fish
Systematics
Thermophilic Animals
Wading Birds
Warm-Water Fish
Water Birds
Waterfowl
Wildlife
Xerophilic Animals
Zooplankton

Animal Growth
UF Growth, Animal
BT Biology
RT Growth Rates
Growth Stages
Metabolism
Viability

Animal Metabolism
BT Animal Physiology
Metabolism
RT Digestion

Animal Parasites
UF Parasites
NT Fish Parasites
RT Animal Pathology
Epizootiology
Hosts
Niches
Trematodes
Worms
Zoonoses

Animal Pathology
BT Pathology
RT Animal Diseases
Animal Parasites
Diseases
Environmental Effects
Epizootiology
Fish Diseases
Fish Parasites
Human Pathology
Zoonoses

Animal Physiology
UF Physiology (Animal)
NT Aestivation
Animal Metabolism
Fish Physiology
RT Animal Behavior
Biochemistry
Biology
Bioluminescence
Degradation (Decomposition)
Diapause
Digestion
Environmental Effects
Enzymes
Growth Stages
Laboratory Animals
Metabolism
Mode of Action
Moisture Stress
Nutrient Requirements

Oxygen Requirements
Photoactivation
Photoperiodism
Physiological Ecology
Reproduction
Respiration
Water Balance

Animal Populations
BT Population
RT Aquatic Populations

Animal Sounds
BT Animal Behavior
Behavior
Psychological Aspects
RT Aquatic Animals
Communication
Hydrophones
Social Behavior (Animal)
Sound Waves

Animal Wastes (Wildlife)
BT Wastes
Water Pollution Sources
RT Farm Wastes
Water Pollution
Wildlife
Zoonoses

Anion Adsorption
BT Adsorption
Chemical Properties
Properties
RT Anion Exchange
Cation Adsorption
Cation Exchange
Clay Minerals
Ions

Anion Exchange
BT Chemical Reactions
Control
Ion Exchange
Separation Techniques
Treatment
Water Treatment
RT Anion Adsorption
Cation Exchange
Demineralization

Anions
BT Ions
RT Electrolytes

Anisotropy
BT Physical Properties
Properties
RT Crystallography
Crystals
Isotropy

Annelids
UF Earthworms
BT Invertebrates
Worms
NT Oligochaetes
. Sludge Worms
. Tubificids
RT Benthic Fauna
Bloodworms
Entomology

Annual
BT Dimensions
Time
RT Average
Biorhythms
Monthly
Seasonal
Varves
Water Year

Annual Benefits
BT Benefits
Economics
RT Annual Costs
Annual Equivalent Benefits

Annual Costs
BT Costs
Economics
RT Annual Benefits
Annual Equivalent Costs
Electric Power Costs

Annual Equivalent Benefits
BT Benefits
Economics
RT Annual Benefits
Annual Equivalent Costs
Comparative Benefits
Manual Benefits

Annual Equivalent Costs
BT Costs
Economics
RT Annual Costs
Annual Equivalent Benefits
Comparative Costs

Annual Flood
BT Floods
RT Annual Peak Discharge
Flood Forecasting
Flooding
Historic Floods
Peak Discharge
Running Waters
Surface Runoff

Annual Peak Discharge
BT Discharge (Water)
Peak Discharge
RT Annual Flood
Floods
Maximum Probable Flood
Surface Runoff

Annual Succession
BT Succession
RT Seasonal

Annual Turnover
BT Productivity
RT Biomass

Anodes
BT Electrodes
Equipment
RT Corrosion Control
Electrochemistry
Electrolysis

Anser Albifrons
USE White-Fronted Goose

Antarctic
BT Regions
RT Arctic
Climatic Zones
Cold Regions
Cold Weather Construction
Polar Regions
Subarctic

Antarctic Ocean
BT Bodies of Water
Oceans
Surface Waters
RT Icebergs

Antecedent Moisture Content
BT Moisture
Moisture Content
Soil Moisture
Soil Water
Subsurface Waters
Vadose Water
Water Types
RT Moisture
Moisture Availability
Soil Moisture

Antecedent Precipitation
BT Meteorology
Precipitation (Atmospheric)
RT Infiltration
River Forecasting
Runoff
Snowmelt
Water Storage

Antennas
BT Equipment
Radio Communication Systems
RT Communication
Microwaves
Radar
Telemetry

Anthracite
USE Coals

Antibiotics (Pesticides)
BT Organic Compounds
Organic Pesticides
Pesticides
NT Antimycin A
RT Antihelminthes (Pesticides)
Antiprotozoals (Pesticides)
Bactericides
Fungicides
Herbicides
Piscicides
Spirochetaticides (Pesticides)
Viricides

Anticyclones
UF High Pressure Areas
BT Meteorology
RT Atmospheric Pressure
Blizzards
Cyclones
Weather Patterns

Antifouling Materials
RT Aquatic Weed Control
Control

Pest Control
Weed Control

Antifreeze
BT Additives
RT Freezing

Antihelminthes (Pesticides)
BT Pesticides
NT Nematocides
RT Antibiotics (Pesticides)

Antimycin A
BT Antibiotics (Pesticides)
Fish Control Agents
Organic Compounds
Organic Pesticides
Pesticides
Piscicides

Antiprotozoals (Pesticides)
UF Protozoals (Pesticides)
BT Pesticides
RT Antibiotics (Pesticides)
Protozoa

Antitranspirants
RT Chemcontrol
Control
Evaporation Control
Evapotranspiration Control
Monomolecular Films
Surfactants
Thin Films
Transpiration
Transpiration Control
Water Conservation
Water Yield Improvement

Apeltes Species
USE Sticklebacks

Aphotic Zone
BT Deep Water
RT Lakes
Light Penetration
Oceans
Profundal Zone

Appalachia
USE Appalachian Mountain Region

Appalachian Mountain Region
UF Appalachia
BT Geographical Regions
Regions
NT Alabama
Georgia
Kentucky
Maryland
New York
North Carolina
Pennsylvania
South Carolina
Tennessee
Virginia
West Virginia
RT Northeast U.S.
Southeast U.S.

Apparatus
USE Equipment

Appeals
USE Judicial Decisions

Apples
UF Pyrus Malus
BT Crops
Dicots
Fruit Crops
Horticultural Crops
Pome Fruits
RT Agriculture
Orchards
Trees

Application Equipment
BT Equipment
RT Aerosols
Aircraft
Application Methods
Granules
Irrigation Practices
Irrigation Systems
Soil Treatment
Sprays
Water Pollution Treatment

Application Methods
UF Application Techniques
Methods of Application
NT Dips
RT Aerosols
Application Equipment
Chemcontrol
Dispersion
Dusts
Fertilization
Foliar Application
Granules
Irrigation Water
Mist
Pest Control
Pesticides
Physical Control
Rates of Application
Seed Treatment
Soil Treatment
Sprays

Application Rates
USE Rates of Application

Application Techniques
USE Application Methods

Appraisals
BT Economics
RT Assessments
Cost Analysis
Evaluation
Testing
Value

Appreciation
UF Value Added
BT Economics
RT Age
Depreciation
Value

Appropriable Waters
USE Appropriation

Appropriation
UF Appropriable Waters
Non-Riparian Waters
BT Legal Aspects
Prior Appropriation
Water Law
Water Rights
RT Beneficial Use
Preferences (Water Rights)
Priorities

Appropriation Doctrine
USE Prior Appropriation

Appropriative Rights
USE Prior Appropriation

Approximation Method
BT Mathematical Studies
Mathematics
RT Estimating
Monte Carlo Method
Numerical Analysis

Aprons
BT Airports
RT Bank Stability
Hydraulic Structures
Paving
Riprap

Aqua Lung
BT Equipment
RT Scuba Diving
Swimming
Water Sports

Aquaculture
USE Aquiculture

Aquaria
BT Equipment
RT Fish
Fish Management

Aquatic Algae
UF Freshwater Algae
BT Aquatic Life
Aquatic Plants
NT Chara
Cyanophyta
. Anabaena
. Nostoc
Diatoms
Euglenophyta
. Euglena
Marine Algae
. Gymnodinium
. Kelps
Nuisance Algae
Ochromonas
Phaeophyta
. Kelps
Pyrrophyta
. Dinoflagellates
. . Gymnodinium
Rhodophyta
Scenedesmus

Aquatic Algae (Cont)

RT Algal Control
Algal Poisoning
Aquatic Microorganisms
Aquatic Productivity
Aquatic Weed Control
Aquatic Weeds
Benthic Flora
Benthos
Chlamydomonas
Chlorella
Chlorophyta
Chrysophyta
Eutrophication
Fish Food Organisms
Floating Plants
Fouling
Harvesting of Algae
Nannoplankton
Odor-Producing Algae
Periphyton
Plankton
Primary Productivity
Scum
Sessile Algae
Submerged Plants
Taste-Producing Algae
Water Pollution Sources
Weeds

Aquatic Animals

UF Aquatic Invertebrates
Freshwater Animals
Hydrophilic Animals
BT Aquatic Life
NT Aquatic Insects
. Dobsonflies
. Dragonflies
. Stoneflies
. Water Beetles
Commercial Shellfish
. Crabs
. Lobsters
. Oysters
. Shrimp
. . Brine Shrimp
. . Opossum Shrimp
. . Pink Shrimp
Coral
Crustaceans
. Amphipoda
. Copepods
. Crabs
. Crayfish
. Isopods
. Lobsters
. Shrimp
. . Brine Shrimp
. . Opossum Shrimp
. . Pink Shrimp
. Waterfleas
. . Daphnia
Fish
. Anadromous Fish
. Bottom Fish
. Brackish-Water Fish
. Catadromous Fish
. Commercial Fish
. Drums
. Forage Fish
. Freshwater Fish
. . Brook Trout
. . Carp
. . Catfishes
. . . Bullheads
. . . Channel Catfish
. . . Madtoms
. . Cavefishes
. . Cichlids
. . . Tilapia
. . Cisco
. . Cutthroat Trout
. . Gars
. . Lake Trout
. . Lampreys
. . . Ammocetes
. . Perches
. . . Darters
. . . Sauger
. . . Walleye
. . . Yellow Perch
. . Pikes
. . Shiners
. . Suckers
. . . Buffalo Fish
. . . Carpsucker
. . Sunfishes
. . . Bass
. . . Roanoke Bass
. . . Rock Bass
. . White Bass
. . White Perch
. . Yellow Bass
. Herrings
. Juvenile Fish
. . Fry
. Killifishes
. Marine Fish
. . Atlantic Menhaden
. . Demersal Fish
. . Eels
. . Elasmobranchs
. . . Sharks
. . Morays
. . Mullets
. . Pile Perch
. . Sea Basses
. . . Striped Bass
. . . White Bass
. . . White Perch
. . . Yellow Bass
. . Smelts
. . White Seaperch
. Minnows
. Prey Fish
. Rough Fish
. Salmonids
. . Cisco
. . Salmon
. . . Atlantic Salmon
. . . Chinook Salmon
. . . Chum Salmon
. . . Pink Salmon
. . . Smolt
. . . Sockeye Salmon
. . Trout
. . . Brook Trout
. . . Brown Trout
. . . Cutthroat Trout
. . . Lake Trout
. . . Rainbow Trout
. Sculpins
. Silversides
. Sport Fish
. Sticklebacks
. Teleosts
Jelly Fish
Low-Latitude Fish
Mollusks
. Clams
. Gastropods
. . Snails
. Mussels
. Oysters
Nekton
Newts
Oligochaetes
. Sludge Worms
. Tubificids
Saline Water Fish
. Atlantic Menhaden
. Brackish-Water Fish
. Demersal Fish
. Eels
. Elasmobranchs
. . Sharks
. Morays
. Mullets
. Pile Perch
. Sea Basses
. . Striped Bass
. . White Bass
. . White Perch
. . Yellow Bass
. Smelts
. White Seaperch
Turtles
Zooplankton
. Rotifers
. Sea Nettles
. Waterfleas
. . Daphnia
RT Amphibians
Animal Groupings
Animal Sounds
Aquatic Microorganisms
Benthic Fauna
Benthos
Burrows
Coastal Diving Ducks
Cold-Water Fish
Commercial Fish
Commercial Shellfish
Dragonflies
Fish Types
Frogs
Furbearers
Invertebrates
Livebearers
Marine Animals
Marine Fish
Nematodes
Pan Fish
Periphyton
Plankton

Protozoa
Puddleducks
Rodents
Salamanders
Saline Water Fish
Shellfish
Shore Birds
Toads
Trematodes
Turtles
Wading Birds
Water Birds
Worms

Aquatic Bacteria
UF Freshwater Bacteria
BT Aquatic Life
Aquatic Microorganisms
Aquatic Plants
Bacteria
Microorganisms
Seston
NT Beggiatoa
Ferrobacillus
Marine Bacteria
Sphaerotilus
Thermophilic Bacteria
RT Acid Bacteria
Aerobic Bacteria
Azotobacter
Coliforms
E. Coli
Iron Bacteria
Myxobacteria
Nannoplankton
Phytoplankton
Plankton
Pseudomonas
Sewage Bacteria
Streptococcus
Sulfur Bacteria
Thiobacillus Ferrooxidans

Aquatic Birds
USE Water Birds

Aquatic Drift
UF Drift (Aquatic)
NT Driftwood
Flotsam
Jetsam
Tripton
RT Aquatic Life
Aquatic Microorganisms
Drifting (Aquatic)
Plankton
Sediment Load
Seston
Suspension

Aquatic Environment
UF Fish Environment
BT Environment
NT Estuarine Environment
Lentic Environment
Lotic Environment
Neritic
Paludal
RT Aquatic Habitats
Aquatic Microbiology
Bodies of Water
Currents (Water)
Depth
Fish Behavior
Light Penetration
Light Quality
Limnology
Marshes
Shores
Surface Waters
Swamps
Turbidity
Water Pollution
Water Properties
Water Temperature
Water Types
Wetlands

Aquatic Fungi
UF Freshwater Fungi
BT Aquatic Life
Aquatic Microorganisms
Aquatic Plants
Fungi
Microorganisms
Seston
NT Marine Fungi
RT Nannoplankton
Pathogenic Fungi
Phytoplankton
Plankton
Scum
Water Pollution Sources

Aquatic Habitats
BT Environment
Habitats
NT Deep-Water Habitats
Intertidal Areas
RT Aquatic Environment
Biomass
Bodies of Water
Ecology
Estuaries
Farm Ponds
Fish Behavior
Fish Establishment
Gulfs
Marshes
Ponds
Reservoirs
Rivers
Swamps
Terrestrial Habitats
Wetlands
Wildlife Habitats

Aquatic Insects
BT Aquatic Animals
Aquatic Life
Insects
Invertebrates
NT Dobsonflies
Dragonflies
Stoneflies
Water Beetles
RT Animal Groupings
Caddisflies
Diptera
Fish Food Organisms
Lacewings
Larvae
Mayflies
Midges
Mites
Mosquitoes
Water Pollution Sources

Aquatic Invertebrates
USE Aquatic Animals

Aquatic Life
NT Aquatic Animals
. Aquatic Insects
. . Dobsonflies
. . Dragonflies
. . Stoneflies
. . Water Beetles
. Commercial Shellfish
. . Crabs
. . Lobsters
. . Oysters
. . Shrimp
. . . Brine Shrimp
. . . Opossum Shrimp
. . . Pink Shrimp
. Coral
. Crustaceans
. . Amphipoda
. . Copepods
. . Crabs
. . Crayfish
. . Isopods
. . Lobsters
. . Shrimp
. . . Brine Shrimp
. . . Opossum Shrimp
. . . Pink Shrimp
. . Waterfleas
. . . Daphnia
. Fish
. . Anadromous Fish
. . Bottom Fish
. . Brackish-Water Fish
. . Catadromous Fish
. . Commercial Fish
. . Drums
. . Forage Fish
. . Freshwater Fish
. . . Brook Trout
. . . Carp
. . . Catfishes
. . . . Bullheads
. . . . Channel Catfish
. . . . Madtoms
. . . Cavefishes
. . . Cichlids
. . . . Tilapia
. . . Cisco
. . . Cutthroat Trout
. . . Gars
. . . Lake Trout
. . . Lampreys
. . . . Ammocetes
. . . Perches
. . . . Darters
. . . . Sauger
. . . . Walleye

. . . . Yellow Perch
. . . Pikes
. . . Shiners
. . . Suckers
. . . . Buffalo Fish
. . . . Carpsucker
. . . Sunfishes
. . . . Bass
. . . . Roanoke Bass
. . . . Rock Bass
. . . White Bass
. . . White Perch
. . . Yellow Bass
. . Herrings
. . Juvenile Fish
. . . Fry
. . Killifishes
. . Marine Fish
. . . Atlantic Menhaden
. . . Demersal Fish
. . . Eels
. . . Elasmobranchs
. . . . Sharks
. . . Morays
. . . Mullets
. . . Pile Perch
. . . Sea Basses
. . . . Striped Bass
. . . . White Bass
. . . . White Perch
. . . . Yellow Bass
. . . Smelts
. . . White Seaperch
. . Minnows
. . Prey Fish
. . Rough Fish
. . Salmonids
. . . Cisco
. . . Salmon
. . . . Atlantic Salmon
. . . . Chinook Salmon
. . . . Chum Salmon
. . . . Pink Salmon
. . . . Smolt
. . . . Sockeye Salmon
. . . Trout
. . . . Brook Trout
. . . . Brown Trout
. . . . Cutthroat Trout
. . . . Lake Trout
. . . . Rainbow Trout
. . Sculpins
. . Silversides
. . Sport Fish
. . Sticklebacks
. . Teleosts
. Jelly Fish
. Low-Latitude Fish
. Mollusks
. . Clams
. . Gastropods
. . . Snails
. . Mussels
. . Oysters
. Nekton
. Newts
. Oligochaetes
. . Sludge Worms
. . Tubificids
. Saline Water Fish
. . Atlantic Menhaden
. . Brackish-Water Fish
. . Demersal Fish
. . Eels
. . Elasmobranchs
. . . Sharks
. . Morays
. . Mullets
. . Pile Perch
. . Sea Basses
. . . Striped Bass
. . . White Bass
. . . White Perch
. . . Yellow Bass
. . Smelts
. . White Seaperch
. Turtles
. Zooplankton
. . Rotifers
. . Sea Nettles
. . Waterfleas
. . . Daphnia
Aquatic Plants
. Amphibious Plants
. . Cattails
. . Widgeon Grass
. Aquatic Algae
. . Chara
. . Cyanophyta
. . . Anabaena
. . . Nostoc
. . Diatoms
. . Euglenophyta
. . . Euglena
. . Marine Algae
. . . Gymnodinium
. . . Kelps
. . Nuisance Algae
. . Ochromonas
. . Phaeophyta
. . . Kelps
. . Pyrrophyta
. . . Dinoflagellates
. . . . Gymnodinium
. . Rhodophyta
. . Scenedesmus
. Aquatic Bacteria
. . Beggiatoa
. . Ferrobacillus
. . Marine Bacteria
. . Sphaerotilus
. . Thermophilic Bacteria
. Aquatic Fungi
. . Marine Fungi
. Aquatic Weeds
. . Alligatorweed
. . Pondweeds
. . . Sago Pondweed
. Benthic Flora
. Chlorophyta
. . Chara
. . Chlamydomonas
. . Chlorella
. . Cladophora
. . Scenedesmus
. Chrysophyta
. . Diatoms
. . Ochromonas
. Floating Plants
. . Alligatorweed
. . Pondweeds
. . . Sago Pondweed
. . Water Hyacinth
. Marine Plants
. . Ditch Grass
. . Marine Algae
. . . Gymnodinium
. . . Kelps
. . Marine Bacteria
. . Marine Fungi
. Odor-Producing Algae
. Phytoplankton
. . Beggiatoa
. . Chlamydomonas
. . Chlorella
. . Diatoms
. . Dinoflagellates
. . . Gymnodinium
. . Euglena
. . Ochromonas
. . Scenedesmus
. Rooted Aquatic Plants
. . Bulrushes
. . Cattails
. . Sago Pondweed
. . Widgeon Grass
. . Wild Rice
. Sessile Algae
. Submerged Plants
. . Pondweeds
. . . Sago Pondweed
. Taste-Producing Algae
Benthic Fauna
. Clams
. Coral
. Demersal Fish
. Mussels
. Oligochaetes
. . Sludge Worms
. . Tubificids
. Oysters
Coliforms
. E. Coli
Marine Animals
. Coral
. Jelly Fish
. Marine Fish
. . Atlantic Menhaden
. . Demersal Fish
. . Eels
. . Elasmobranchs
. . . Sharks
. . Morays
. . Mullets
. . Pile Perch
. . Sea Basses
. . . Striped Bass
. . . White Bass
. . . White Perch
. . . Yellow Bass
. . Smelts
. . White Seaperch
. Mussels
. Oysters

BT (broader term); NT (narrower term); RT (related term); UF (used for)

Marine Microorganisms
. Gymnodinium
. Marine Bacteria
. Marine Fungi
Nannoplankton
. Beggiatoa
Periphyton
Photosynthetic Bacteria
Protozoa
Sewage Bacteria
Shellfish
. Clams
. Commercial Shellfish
. . Crabs
. . Lobsters
. . Oysters
. . Shrimp
. . . Brine Shrimp
. . . Opossum Shrimp
. . . Pink Shrimp
. Mussels
. Snails
Sulfur Bacteria
. Beggiatoa
. Thiobacillus Ferrooxidans
RT Algae
American Widgeon
Aquatic Drift
Aquatic Microorganisms
Barrows Goldeneye Duck
Benthic Fauna
Benthos
Biota
Black Brant
Black Duck
Blue Goose
Blue-Winged Teal
Brant
Bufflehead Duck
Canada Goose
Canvasback Duck
Coastal Diving Ducks
Cold-Water Fish
Commercial Shellfish
Common Eider Duck
Common Goldeneye Duck
Common Merganser Duck
Common Teal
Dragonflies
Ducks (Wild)
Emperor Goose
European Widgeon
Fulvous Tree Duck
Gadwall Duck
Geese (Wild)
Greater Scaup Duck
Green-Winged Teal
Gulls
Lesser Scaup Duck
Livebearers
Mallard Duck
Marine Fish
Mexican Duck
Mottled Duck
Newts
Oldsquaw Duck
Oligochaetes
Pan Fish
Pintail Duck
Plankton
Puddleducks
Rails
Redhead Duck
Ring-Necked Duck
Ruddy Duck
Salamanders
Saline Water Fish
Seston
Shore Birds
Shoveler Duck
Snow Goose
Soil Algae
Stellers Eider Duck
Sticklebacks
Turtles
Wading Birds
Water Birds
Waterfowl
White-Fronted Goose
White-Winged Scoter
Wood Duck

Aquatic Microbiology

UF Water Microbiology
BT Biology
Microbiology
NT Anaerobic Digestion
RT Aquatic Environment
Aquatic Microorganisms
Biodegradation
Ecology
Microbial Degradation
Viruses
Water Analysis
Water Pollution
Water Quality

Aquatic Microorganisms

UF Freshwater Microorganisms
BT Microorganisms
Seston
NT Aquatic Bacteria
Beggiatoa
. Ferrobacillus
. Marine Bacteria
. Sphaerotilus
. Thermophilic Bacteria
Aquatic Fungi
. Marine Fungi
Coliforms
. E. Coli
Diatoms
Dinoflagellates
. Gymnodinium
Euglenophyta
. Euglena
Marine Algae
Gymnodinium
. Kelps
Marine Microorganisms
. Gymnodinium
. Marine Bacteria
. Marine Fungi
Nannoplankton
. Beggiatoa
Ochromonas
Photosynthetic Bacteria
Protozoa
Rotifers
Sewage Bacteria
Sulfur Bacteria
. Beggiatoa
. Thiobacillus Ferrooxidans
RT Acid Bacteria
Aerobic Bacteria
Aquatic Algae
Aquatic Animals
Aquatic Drift
Aquatic Life
Aquatic Microbiology
Aquatic Plants
Benthic Fauna
Benthic Flora
Benthos
Biology
Chlamydomonas
Chlorella
Chlorophyta
Crustaceans
Cyanophyta
Floating Plants
Iron Bacteria
Microbiology
Myxobacteria
Nematodes
Pathogenic Bacteria
Phaeophyta
Phytoplankton
Plankton
Primary Productivity
Pseudomonas
Pyrrophyta
Scum
Submerged Plants
Thermophilic Animals
Thiobacillus Ferrooxidans
Viruses
Water Pollution Sources
Yeasts
Zooplankton

Aquatic Plant Control

USE Aquatic Weed Control

Aquatic Plants

UF Aquatic Vascular Plants
Aquatic Vegetation
Freshwater Plants
Hydrophytes
BT Aquatic Life
NT Amphibious Plants
. Cattails
. Widgeon Grass
Aquatic Algae
. Chara
. Cyanophyta
. . Anabaena
. . Nostoc
. Diatoms
. Euglenophyta
. . Euglena
. Marine Algae
. . Gymnodinium
. . Kelps
. Nuisance Algae
. Ochromonas

Aquatic Plants (Cont)

. Phaeophyta
. . Kelps
. Pyrrophyta
. . Dinoflagellates
. . . Gymnodinium
. Rhodophyta
. Scenedesmus
Aquatic Bacteria
. Beggiatoa
. Ferrobacillus
. Marine Bacteria
. Sphaerotilus
. Thermophilic Bacteria
Aquatic Fungi
. Marine Fungi
Aquatic Weeds
. Alligatorweed
. Pondweeds
. . Sago Pondweed
Benthic Flora
Chlorophyta
. Chara
. Chlamydomonas
. Chlorella
. Cladophora
. Scenedesmus
Chrysophyta
. Diatoms
. Ochromonas
Floating Plants
. Alligatorweed
. Pondweeds
. . Sago Pondweed
. Water Hyacinth
Marine Plants
. Ditch Grass
. Marine Algae
. . Gymnodinium
. . Kelps
. Marine Bacteria
. Marine Fungi
Odor-Producing Algae
Phytoplankton
. Beggiatoa
. Chlamydomonas
. Chlorella
. Diatoms
. Dinoflagellates
. . Gymnodinium
. Euglena
. Ochromonas
. Scenedesmus
Rooted Aquatic Plants
. Bulrushes
. Cattails
. Sago Pondweed
. Widgeon Grass
. Wild Rice
Sessile Algae
Submerged Plants
. Pondweeds
. . Sago Pondweed
Taste-Producing Algae
RT Acid Bacteria
Aerobic Bacteria
Aquatic Microorganisms
Benthos
Clubmoss
Coliforms
Fouling
Iron Bacteria
Plankton
Plant Groupings
Soil Algae

Aquatic Populations

BT Population
NT Fish Populations
. Number Fish Per Acre
RT Animal Populations
Food Chains
Plant Populations

Aquatic Productivity

BT Productivity
RT Aerobic Treatment
Aquatic Algae
Benthos
Creel Census
Cycling Nutrients
Eutrophication
Fish Farming
Lake Stages
Mesotrophy
Plankton
Primary Productivity

Aquatic Soils

UF Submerged Soils
BT Sediments
Soil Types
Soils
RT Bottom Sediments
Drowned (Submerged)
Fish Farming
Lake Sediments
Mud-Water Interfaces
Rice
Underwater

Aquatic Vascular Plants

USE Aquatic Plants

Aquatic Vegetation

USE Aquatic Plants

Aquatic Weed Control

UF Aquatic Plant Control
BT Control
Pest Control
Weed Control
NT Algal Control
RT Algicides
Antifouling Materials
Aquatic Algae
Herbicides
Sago Pondweed
Weeds

Aquatic Weeds

BT Aquatic Life
Aquatic Plants
Weeds
NT Alligatorweed
Pondweeds
. Sago Pondweed
RT Amphibious Plants
Aquatic Algae
Bulrushes
Cattails
Floating Plants
Nuisance Algae
Plant Groupings
Rice
Rooted Aquatic Plants
Submerged Plants
Water Hyacinth

Aqueducts

BT Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Structures
NT Colorado River Aqueduct
Los Angeles Aqueduct
RT Bodies of Water
Canals
Channels
Closed Conduits
Fish Passages
Flumes
Pipelines
Pipes
Tubes
Tunnels
Water Conveyance

Aqueous Solutions

UF Solutions (Aqueous)
BT Chemical Properties
Properties
RT Desalination
Electrolytes
Equilibrium
Homogeneity
Liquids
Polyelectrolytes
Saline Water
Saline Water Systems
Solubility
Solutes
Solvation
Thermodynamics
Water Chemistry
Water Properties

Aquicludes

UF Confining Beds
BT Geologic Formations
Geology
RT Aquifers
Aquitards
Confined Water
Geohydrologic Units
Groundwater Barriers
Groundwater Basins
Stratigraphy

Aquiculture

UF Aquaculture
NT Fish Farming
Shellfish Farming
RT Agriculture
Artificial Substrates
Brine Shrimp
Clams
Commercial Fishing
Commercial Shellfish

BT (broader term); NT (narrower term); RT (related term); UF (used for)

Crabs
Hydroponics
Lobsters
Mussels
Opossum Shrimp
Oysters
Pink Shrimp
Shellfish
Shrimp
Snails

Aquifer Characteristics
RT Alluvial Aquifers
Aquifer Management
Aquifer Systems
Aquifers
Artesian Aquifers
Boundaries (Surfaces)
Glacial Aquifers
Groundwater
Hydraulics
Hydrogeology
Permeability
Rock Properties
Sand Aquifers
Transmissivity
Unconsolidated Aquifers
Water Quality
Water Sources
Water Storage

Aquifer Management
BT Management
RT Alluvial Aquifers
Aquifer Characteristics
Aquifers
Groundwater

Aquifer Systems
RT Alluvial Aquifers
Aquifer Characteristics
Aquifers
Artesian Aquifers
Geohydrologic Units
Groundwater

Aquifer Testing
BT Testing
RT Aquifers
Drawdown
Groundwater
Permeability
Porosity
Sand Aquifers
Water Sources
Water Yield

Aquifer-Stream Relationships
USE Surface-Groundwater Relationships

Aquifers
UF Confined Aquifers
Groundwater Reservoirs
Unconfined Aquifers
Water Horizons
Water-Bearing Formations
NT Alluvial Aquifers
Artesian Aquifers
Glacial Aquifers
Sand Aquifers
Unconsolidated Aquifers
Water Table Aquifers
RT Aquicludes
Aquifer Characteristics
Aquifer Management
Aquifer Systems
Aquifer Testing
Aquitards
Artesian Wells
Bedrock
Beds (Stratigraphic)
Bodies of Water
Confined Water
Conjunctive Use
Diffusivity
Drawdown
Geohydrologic Units
Geologic Formations
Geologic Units
Groundwater
Groundwater Barriers
Groundwater Basins
Groundwater Recharge
Groundwater Resources
Hydrogeology
Inflow
Malenclaves
Natural Recharge
Permeability
Pervious Soils
Porosity
Porous Media
Potentiometric Level
Recharge
Reservoirs
Safe Yield
Saline Water Intrusion
Soil Water
Specific Capacity
Specific Retention
Specific Yield
Storage Coefficient
Subsurface Waters
Underflow
Underground Storage
Water Sources
Water Supply
Water Table
Water Wells

Aquitards
BT Geologic Formations
Geology
RT Aquicludes
Aquifers
Groundwater Basins
Porous Media
Stratigraphy

Arable Land
BT Land
RT Agriculture
Cultivation
Drainage
Irrigable Land
Irrigated Land
Irrigation
Land Classification
Land Reclamation

Arachis Hypogaea
USE Peanuts

Arch Dams
BT Dams
Engineering Structures
Hydraulic Structures
Structures
RT Buttress Dams
Concrete Dams
Concrete Structures
Gravity Dams
Trial-Load Method

Archaeology
RT Dating
Paleoclimatology
Paleohydrology
Radioactive Dating

Architecture
RT Buildings
Construction
Construction Materials
Design
Lighting
Prestressed Concrete
Structural Design
Structural Engineering
Structures

Arctic
BT Regions
RT Alaska
Antarctic
Climatic Zones
Cold Regions
Cold Weather Construction
Glaciers
Permafrost
Polar Regions
Subarctic
Tundra

Arctic Ocean
BT Bodies of Water
Oceans
Surface Waters
RT Icebergs

Area Redevelopment
BT City Planning
Planning
RT Community Development
Comprehensive Planning
Economics
Education
Employment Opportunities
Labor Supply
Multiple-Purpose Projects
Planning
Political Aspects
Relocation
Resources
Resources Development
Rural Sociology
Social Aspects
Training
Urban Renewal
Urban Sociology
Water Resources Development

Area-Altitude Analysis
USE Hypsometric Analysis

Area-Depth Curves
USE Depth-Area Curves

Areal
RT Acreage
Areal Hydrogeology
Cross-Sections
Dimensions
Hypsometric Analysis
Lake Morphometry
Local Precipitation
Mapping
Maps
Profiles
Rainfall Disposition
Regions
Size
Surfaces
Volume
Zoning

Areal Hydrogeology
BT Hydrology
RT Areal
Geohydrologic Units
Groundwater
Hydrogeology
Hydrologic Aspects

Argic Water
USE Vadose Water

Argon
BT Gases

Arid Climates
BT Climates
RT Arid Lands
Deserts
Pedocals
Phreatophytes
Semiarid Climates
Sierozems
Subtropic
Temperate
Water Harvesting

Arid Lands
BT Regions
RT Advection
Arid Climates
Cacti
Chaparral
Cold Regions
Deserts
Droughts
Dry Beds
Dry Farming
Dunes
Fallowing
Federal Reclamation Law
Halophilic Animals
Halophytes
Land Reclamation
Moisture Availability
Pedocals
Phreatophytes
Range Management
Reclamation States
Semiarid Climates
Sierozems
Southwest U.S.
Stubble Mulching
Temperate
Water Spreading
Xerophilic Animals
Xerophytes

Arizona
BT Geographical Regions
Regions
Southwest U.S.
RT Colorado River Compact
Reclamation States

Arkansas
BT Geographical Regions
Regions

Aroclors
BT Chlorinated Hydrocarbon Pesticides
Halogenated Pesticides
Organic Compounds
Organic Pesticides
Pesticides
Polychlorinated Biphenyls
RT Adjuvants

Aroma
USE Odor

Aromatic Compounds
BT Organic Compounds
NT Alkylbenzene Sulfonates
Phenols

Arroyos
RT Bodies of Water
Channels
Dry Beds
Ephemeral Streams
Gullies
Intermittent Streams
Semiarid Climates

Arsenic Compounds
NT Arsenicals (Pesticides)
Sodium Arsenite

Arsenic Radioisotopes
BT Inorganic Compounds
Radioisotopes

Arsenicals (Pesticides)
BT Arsenic Compounds
Inorganic Compounds
Pesticides
NT Sodium Arsenite

Artemia
USE Brine Shrimp

Artesian Aquifers
BT Aquifers
RT Aquifer Characteristics
Aquifer Systems
Artesian Heads
Artesian Wells
Confined Water
Pressure
Sand Aquifers
Springs
Submarine Springs
Subsurface Waters

Artesian Heads
RT Artesian Aquifers
Artesian Wells
Confined Water
Flow
Pressure
Springs
Submarine Springs

Artesian Water
USE Confined Water

Artesian Wells
BT Water Sources
Water Wells
Wells
RT Aquifers
Artesian Aquifers
Artesian Heads
Confined Water
Groundwater Basins
Pressure
Springs
Subsurface Waters
Water Supply

Artificial Beaches
BT Beaches
Coasts
Geology
Geomorphology
RT Recreation
Sands
Shores

Artificial Flow
USE Developed Waters

Artificial Lakes
BT Bodies of Water
Lakes
Surface Waters
RT Farm Ponds

Artificial Precipitation
UF Induced Precipitation
BT Weather Modification
RT Cloud Seeding
Meteorology
Precipitation (Atmospheric)
Probable Maximum Precipitation
Rainfall Simulators
Simulation Analysis
Weather

Artificial Recharge
BT Recharge
NT Induced Infiltration
Pit Recharge
RT Flow Control
Furrow Systems
Groundwater Recharge
Injection Wells
Management
Natural Recharge
Recharge Ponds
Waste Water Disposal
Water Management (Applied)

Water Reuse
Water Spreading
Water Wells

Artificial Storms
BT Storms
Weather Modification
RT Meteorology
Storm Structure
Weather

Artificial Substrates
RT Aquiculture
Bioassay
Shellfish Farming

Artificial Use
UF Extraordinary Use
RT Cooling Water
Electric Power
Industrial Water
Irrigation Water
Mill Dams
Multiple-Purpose Reservoirs
Municipal Water
Reasonable Use
Riparian Rights
Stock Water
Waste Disposal

Artificial Watercourses
RT Natural Streams
Watercourses (Legal Aspects)

Asbestos
BT Inorganic Compounds
Silicates
RT Asbestos Cement
Calcium Compounds
Thermal Insulation

Asbestos Cement
BT Cements
Construction Materials
RT Asbestos
Concretes
Construction

Ash Trees
UF Fraxinus Species
BT Deciduous Trees
Dicots
Trees

Asia
BT Geographical Regions
Regions
RT Foreign Countries

Asparagus
BT Crops
Field Crops
Horticultural Crops
Monocots
Vegetable Crops
RT Agriculture

Asphalt
BT Bituminous Materials
Organic Matter
RT Asphaltic Concrete
Canal Linings
Cements
Concretes
Construction Materials
Linings
Paving
Road Construction
Roads
Roofing Materials
Soil Asphalt

Asphaltic Concrete
UF Bituminous Concrete
BT Concretes
Construction Materials
RT Asphalt
Bituminous Materials
Construction

Assay
BT Analytical Techniques
NT Bioassay
RT Evaluation
Laboratory Tests
Pollutant Identification
Sampling
Testing
Warning Systems

Assessments
BT Legal Aspects
RT Appraisals
Evaluation
Income
Penalties (Legal)
Taxes
Value

Associated Costs
BT Costs
Economics
RT Contingency Costs

Association of Fish
USE Fish Behavior

ATA
USE Aminotriazole

Atherinidae
USE Silversides

Atlantic Coastal Plain
BT Geographical Regions
Regions
NT Delaware
District of Columbia
Florida
Georgia
Maryland
New Jersey
North Carolina
South Carolina
Virginia
RT Atlantic Ocean
Northeast U.S.
Southeast U.S.

Atlantic Menhaden
UF Brevoortia Tyrannus
BT Aquatic Animals
Aquatic Life
Fish
Herrings
Marine Animals
Marine Fish
Saline Water Fish
Wildlife

Atlantic Ocean
BT Bodies of Water
Oceans
Surface Waters
RT Atlantic Coastal Plain
Canal Zone
Northeast U.S.
Southeast U.S.

Atlantic Salmon
UF Landlocked Salmon
Salmo Salar
Seago Salmon
BT Aquatic Animals
Aquatic Life
Fish
Salmon
Salmonids
Wildlife
RT Freshwater Fish
Marine Fish

Atlas
USE Maps

Atmometers
BT Instrumentation
RT Evaporation

Atmosphere
UF Troposphere
NT Air
. Air Masses
. . . Maritime Air Masses
RT Air Circulation
Air Environment
Air Pollution
Air Temperature
Atmospheric Pressure
Chinook
Climatology
Cloud Physics
Clouds
Convection
Fallout
Fronts (Atmospheric)
Haze
Hydrologic Cycle
Hygrometry
Land Breezes
Meteoric Water
Meteorology
Monsoons
Ozone
Precipitable Water
Precipitation (Atmospheric)
Radiation
Radioactivity
Sea Breezes
Squalls
Storms
Vapor Pressure
Water Vapor
Wind Pressure
Wind Velocity

Atmosphere (Cont)

Winds

Atmospheric Fallout
USE Fallout

Atmospheric Physics
BT Physics
NT Cloud Physics
RT Air Temperature
Atmospheric Pressure
Meteorology

Atmospheric Pollution
USE Air Pollution

Atmospheric Pressure
UF Barometric Pressure
BT Physical Properties
Pressure
Properties
RT Anticyclones
Atmosphere
Atmospheric Physics
Barometric Efficiency
Climatology
Cyclones
Hurricanes
Hydrostatic Pressure
Isobars
Meteorology
Microenvironment
Negative Pressure
Tornadoes

Atmospheric Water
USE Meteoric Water

Atolls
RT Carbonate Rocks
Coral
Islands
Lagoons
Oceans
Reefs

Atomic Plants
USE Nuclear Powerplants

Attached Algae
USE Sessile Algae

Attenuation
RT Abatement
Absorption
Baffles
Conduction
Inhibition

Atterberg Limits
RT Liquid Limits
Plasticity
Plasticity Index

Attitudes
BT Psychological Aspects
Social Aspects
RT Decision Making
Motivation
Recreation

Attractants
NT Fish Attractants
Insect Attractants
Mammalian Attractants
RT Animal Control
Baits
Fish Control Agents
Odor
Pest Control
Pesticides
Plant Growth Substances
Repellents
Selectivity

Aufwuchs
USE Periphyton

Augmentation, Flow
USE Flow Augmentation

Australia
BT Geographical Regions
Regions
RT Foreign Countries

Autoclaves
BT Equipment
RT Digestion
Digestion Tanks
Pressure

Autogenic Succession
BT Succession
RT Habitats
Vegetation Effects

Automatic Control
BT Control
RT Automation
Computers
Control Systems
Electronic Equipment
Equipment
Gate Control
Instrumentation
Mechanical Control
Operations
Remote Control
Supervisory Control (Power)
Temperature Control

Automatic Data Processing
USE Data Processing

Automation
BT Equipment
RT Automatic Control
Computers
Control Systems
Data Collections
Data Transmission
Distribution Systems
Engineering
Equipment
Instrumentation
Measurement
Planning
Remote Control
Sampling
Synoptic Analysis

Autumn
UF Fall
BT Dimensions
Seasonal
Time

Available Moisture
USE Moisture Availability

Available Water
BT Moisture
Soil Water
Subsurface Waters
Vadose Water
Water Types
RT Soil Moisture
Soil Water Movement
Soil-Water-Plant Relationships
Subsurface Waters

Avalanches
BT Erosion
Mass Wasting
NT Debris Avalanches
RT Disasters
Ice
Landslides
Safety
Snow
Snow Cornice
Snow Management
Snowpacks

Avena Sativa
USE Oats

Average
UF Mean
Median
Mode
RT Annual
Average Runoff
Climatic Data
Distribution Patterns
Hydrographs
Hydrologic Data
Hyetographs
Mathematical Studies
Measurement
Monthly
Seasonal
Statistical Methods
Variability
Weather Data

Average Costs
BT Costs
Economics
RT Average Income
Average Prices

Average Flow
BT Flow
RT Low Flow
Streamflow

Average Income
BT Economics
Income
RT Average Costs
Average Prices
Income Distribution

Average Prices
BT Economics
Prices
RT Average Costs
Average Income

Average Runoff
BT Runoff
RT Average
Overland Flow
Running Waters
Storm Runoff
Surface Runoff

Avicides
BT Pesticides
RT Animal Control
Birds
Nuisance Birds

Avulsion
BT Erosion
RT Bank Erosion
Boundaries (Property)
Floods

Axial Flow Turbines
BT Equipment
Hydraulic Turbines
Turbines
RT Hydraulic Machinery
Hydroelectric Plants
Hydroelectric Power

Aythya Affinis
USE Lesser Scaup Duck

Aythya Americana
USE Redhead Duck

Aythya Collaris
USE Ring-Necked Duck

Aythya Marila
USE Greater Scaup Duck

Aythya Valisineria
USE Canvasback Duck

Azonal
BT Soil Types
Soils
RT Alluvium
Dunes
Soil Horizons

Azotobacter
BT Aerobic Bacteria
Bacteria
Microorganisms
Nitrogen Fixing Bacteria
RT Aquatic Bacteria
Nitrogen Fixation
Soil Bacteria
Water Pollution
Water Pollution Sources
Water Quality

B

B.O.D.
USE Biochemical Oxygen Demand

Backfill
BT Earthworks
RT Excavation
Flexible Foundations
Foundations
Landfills
Rigid Foundations

Background Radiation
BT Radiation
RT Radioactivity
Radioecology
Radioisotopes
Radiosensitivity

Backwater
BT Water Types
RT Dams
Floods
Flow Profiles
Gradually Varied Flow
Reservoirs
Sewers
Streams
Tributaries
Water Levels

Backwater Curves
USE Flow Profiles

Bacteria
BT Microorganisms
NT Acid Bacteria
Actinomycetes
Aerobic Bacteria
. Azotobacter
. Beggiatoa
. Ferrobacillus
. Lactobacillus
. Mycobacterium
. Myxobacteria
. Pseudomonas
. Salmonella
. Shigella
. Sphaerotilus
. Streptococcus
Anaerobic Bacteria
. Clostridium
. Photosynthetic Bacteria
Aquatic Bacteria
. Beggiatoa
. Ferrobacillus
. Marine Bacteria
. Sphaerotilus
. Thermophilic Bacteria
Coliforms
. E. Coli
Enteric Bacteria
Iron Bacteria
. Ferrobacillus
. Thiobacillus Ferrooxidans
Methane Bacteria
Nitrogen Fixing Bacteria
. Azotobacter
. Clostridium
Pathogenic Bacteria
Sewage Bacteria
Soil Bacteria
. Myxobacteria
Sulfur Bacteria
. Beggiatoa
. Thiobacillus Ferrooxidans
RT Bioindicators
Cultures
Phytoplankton
Plant Diseases
Spores

Bactericides
BT Pesticides
RT Antibiotics (Pesticides)
Wood Preservatives (Pesticides)

Bacteriophage
BT Microorganisms
Viruses
RT Biocontrol
Water Pollution Sources

Bacteriophage Typing
USE Systematics

Baffles
BT Engineering Structures
Hydraulic Structures
Structures
RT Attenuation
Concrete Structures
Diffusion
Flow
Regulation
Sieves

Bahiagrass
UF Paspalum Notatum
BT Agronomic Crops
Crops
Field Crops
Forages
Grasses
Monocots
RT Agriculture
Forage Grasses

Bait Fishing
BT Fishing
Recreation
RT Baits
Cold-Water Fishing
Commercial Fishing
Fishing Gear
Fly Fishing
Freshwater Fish
Ice Fishing
Lake Fisheries
Minnows
Pan Fish
Reservoir Fisheries
Sport Fishing
Stream Fisheries
Warm-Water Fishing
Water Sports

Bait Traps
BT Trapping
RT Baits

Baits
RT Attractants
Bait Fishing
Bait Traps
Bloodworms
Fishing
Fishing Gear
Minnows
Recreation

Selectivity
Water Sports

Balance of Nature
UF Ecological Balance
RT Biology
Cycling Nutrients
Degradation (Decomposition)
Ecology
Energy Budget
Environmental Effects
Food Chains
Food Pyramids
Integrated Control Measures
Life Cycles
Limiting Factors
Movement
Niches
Persistence
Pesticide Toxicity
Pesticides
Population
Radioactivity Effects
Secondary Productivity
Selectivity
Succession
Trophic Level
Wildlife
Wildlife Conservation

Balloons
RT Data Collections
Weather Data
Weather Forecasting
Weather Patterns

Balsam Fir Trees
UF Abies Balsamea
BT Coniferous Trees
Conifers
Fir Trees
Gymnosperms
Trees

Banding
USE Marking Techniques

Bank Erosion
BT Erosion
RT Accretion (Legal Aspects)
Avulsion
Bank Stability
Bank Stabilization
Banks
Boundaries (Property)
Boundary Disputes
Canal Embankments
Channel Erosion
River Training
Sedimentation
Slopes
Stream Erosion
Vegetation Effects

Bank Protection
RT Bank Stability
Bank Stabilization
Banks
Burrows
Control
Erosion Control
Riprap
Roadbanks
Slope Protection
Vegetation Establishment
Warning Systems
Weed Control

Bank Stability
BT Stability
RT Aprons
Bank Erosion
Bank Protection
Bank Stabilization
Banks
Burrows
Channel Improvement
Erosion Control
Slope Stability
Slopes
Soil Stability
Soil Stabilization
Soils
Washouts

Bank Stabilization
BT Control
Stabilization
RT Bank Erosion
Bank Protection
Bank Stability
Banks
Riprap
River Training
Slope Stabilization
Soil Stabilization
Stream Stabilization
Vegetation Establishment

Bank Storage
BT Storage
Water Storage
RT Banks
Base Flow
Floods
Groundwater
Influent Streams
Streams
Surface Waters
Surface-Groundwater Relationships
Water Levels
Water Table

Banks
(*For road embankments, see roadbanks*)
NT Canal Embankments
RT Bank Erosion
Bank Protection
Bank Stability
Bank Stabilization
Bank Storage
Channel Erosion
Channel Morphology
Channels
Embankments
High Water Mark
Lakes
Low Water Mark
Meanders
Overflow
Phreatic Lines
Reefs
Regime
Reservoirs
Riparian Land
Riparian Plants
Riparian Rights
Riparian Water Loss
Riprap
River Beds
Rivers
Seepage
Slopes
Streambeds
Streams
Washouts

Bare Bottom Stage
USE Pioneer Stage

Barges
BT Boats
Transportation
RT Anchors

Bark
BT Plant Tissues
Vascular Tissues
RT Fibers (Plant)
Phloem
Trees
Wood Wastes

Barley
UF Hordeum Vulgare
BT Agronomic Crops
Cereal Crops
Crops
Field Crops
Grasses
Monocots
RT Agriculture
Grains (Crops)

Barometric Efficiency
RT Atmospheric Pressure
Compressibility
Elasticity (Mechanical)
Water Levels
Water Table
Water Wells

Barometric Pressure
USE Atmospheric Pressure

Barrier Islands
BT Islands
RT Beaches
Reefs

Barriers
BT Engineering Structures
Hydraulic Structures
Structures
NT Fish Barriers
Groundwater Barriers
RT Breakwaters
Check Structures
Concrete Structures
Dams
Dikes
Diversion Structures

Ecological Distribution
Gates
Levees
Limiting Factors
Locks
Obstruction to Flow
Retaining Walls
Saline Water Barriers
Sea Walls
Walls

Barrows Goldeneye Duck
UF Bucephala Islandica
Goldeneye Duck, Barrows
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Basalts
BT Crystalline Rocks
Igneous Rocks
Rocks
RT Gabbros

Base Flow
UF Base Runoff
Groundwater Discharge
Groundwater Flow
Groundwater Runoff
BT Flow
Groundwater Movement
RT Bank Storage
Effluent Streams
Groundwater
Hydrographs
Low Flow
Rainfall-Runoff Relationships
Subsurface Waters
Surface-Groundwater Relationships
Water Levels
Water Sources
Water Supply
Water Table

Base Runoff
USE Base Flow

Baseline Studies
BT Water Quality
RT Pioneer Stage
Post-Impoundment
Pre-Impoundment
Water Properties
Water Quality Standards
Wild Rivers

Bases (Chemical)
USE Alkalis (Bases)

Basic Data Collections
BT Data Collections
RT Data Storage and Retrieval
Field Data
Measurement
On-Site Data Collections

Basins
NT Groundwater Basins
Lake Basins
River Basins
. Colorado River Basin
. Mississippi River Basin
Sedimentary Basins (Geologic)
Settling Basins
Watersheds (Basins)
. Agricultural Watersheds
. Demonstration Watersheds
. Forest Watersheds
. Large Watersheds
. Small Watersheds
RT Regions
River Basin Development
Watershed Management

Bass
UF Largemouth Bass
Micropterus Species
Redeye Bass
Smallmouth Bass
Spotted Bass
Suwannee Bass
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Pan Fish
Sunfishes
Wildlife
RT Roanoke Bass
Rock Bass
Sea Basses
Sport Fish
White Bass
Yellow Bass

Bathymetry
BT Measurement
NT Sounding
RT Bathythermographs
Contours
Deep Water
Depth
Lake Morphometry
Mapping
Navigation
Sonar
Surveys

Bathythermographs
UF BT
BT Instrumentation
RT Bathymetry
Depth
Water Temperature

Batture
USE Beds

Bayous
BT Bodies of Water
Wetlands
RT Deltas
Gulf Coastal Plain
Lakes
Marshes
Streams
Swamps
Tributaries

Bays
UF Embayments
BT Bodies of Water
RT Chesapeake Bay
Estuaries
Gulfs
Inlets (Waterways)
Lagoons
Oceans
Sounds
Straits

Beach Erosion
UF Shore Erosion
BT Erosion
RT Beaches
Coastal Engineering
Ocean Waves
Shore Protection
Soil Erosion
Tidal Effects
Waves (Water)

Beaches
BT Coasts
Geology
Geomorphology
NT Artificial Beaches
RT Barrier Islands
Beach Erosion
Berms
Deposition (Sediments)
Dunes
Intertidal Areas
Littoral Drift
Recreation
Recreation Facilities
Regions
Sands
Seashores
Shores
Surf

Beams (Structural)
BT Engineering Structures
Structural Members
RT Columns
Construction Materials
Foundations
Girders
Structures

Beans
(*Excludes soybeans*)
UF Phaseolus Vulgaris
BT Crops
Dicots
Field Crops
Horticultural Crops
Legumes
Vegetable Crops
RT Agriculture
Soybeans

Bearing Piles
BT Engineering Structures
Piles (Foundations)

Bearing Piles (Cont)

RT Concrete Piles
Friction Piles
Pipe Driving
Pipe Foundations
Steel Piles
Timber Piles

Bearing Strength

BT Mechanical Properties
Properties
Strength
RT Cohesion
Compressibility
Foundation Bearing Tests
Soil Physical Properties
Stability
Strength of Materials

Bearings

BT Equipment
RT Alloys
Bronze
Friction
Lubricants

Beautification (Highways)

USE Highway Beautification

Beavers

BT Furbearers
Mammals
Rodents
Small Animals (Mammals)
Wildlife

Bed Load

BT Geology
Sediment Load
Sedimentation
RT Bed Load Samplers
Running Waters
Saltation
Sand Waves
Sediments
Traction
Tractive Forces

Bed Load Samplers

BT Instrumentation
RT Bed Load
Saltation
Sampling
Sediment Load
Sediments

Bedrock

BT Geologic Formations
Geology
RT Aquifers
Geologic Control
Groundwater Barriers
Rocks
Stratigraphy

Beds

(Bottom of any body of water)
UF Batture
Submerged Lands
NT Beds Under Water
Dry Beds
Lake Beds
River Beds
RT Bottom Sediments
Channel Erosion
Channel Morphology
Channels
Graded
Meanders
Ownership of Beds
Regime
Riparian Water Loss
Roughness (Hydraulic)
Streambeds
Thalweg
Varves

Beds (Stratigraphic)

BT Geologic Formations
Geology
RT Aquifers
Geohydrologic Units
Stratigraphy

Beds (Stream)

USE Streambeds

Beds Under Water

BT Beds
RT Ownership of Beds
Streambeds

Beggiatoa

BT Aerobic Bacteria
Aquatic Bacteria
Aquatic Life
Aquatic Microorganisms
Aquatic Plants
Bacteria
Microorganisms
Nannoplankton
Phytoplankton
Plankton
Seston
Sulfur Bacteria
RT Marine Bacteria

Behavior

BT Psychological Aspects
NT Animal Behavior
. Animal Sounds
. Fish Behavior
. Food Habits
. Insect Behavior
. Parental Care
. Social Behavior (Animal)
RT Biorhythms
Competition
Ecology
Environment
Habitats
Nesting
Persistence
Recreation
Social Aspects

Beidellite

BT Clay Minerals
Clays
Inorganic Compounds
Montmorillonite
Sediments
Silicates
RT Bentonite

Benard Cells

BT Equipment

Bench Leveling

BT Land Forming
RT Irrigation Engineering
Stream Erosion

Bench Marks

RT Elevation
Mapping
Sea Level
Surveys
Topographic Mapping

Beneficial Purpose

USE Reasonable Use

Beneficial Use

RT Appropriation
Consumptive Use
Domestic Water
Flood Plain Zoning
Hydraulic Mining Water
Industrial Water
Irrigation Water
Municipal Water
Non-Consumptive Use
Preferences (Water Rights)
Prior Appropriation
Stock Water

Beneficiation

NT Heavy Media Separation
RT Aggregates
Separation Techniques

Benefit Sharing

RT Benefits
Intangible Benefits
Non-Reimbursable Benefits

Benefit-Cost Analysis

USE Cost-Benefit Analysis

Benefit-Cost Ratio

USE Cost-Benefit Ratio

Benefit-Cost Theory

USE Cost-Benefit Theory

Benefits

NT Annual Benefits
Annual Equivalent Benefits
Comparative Benefits
Deferred Benefits
Direct Benefits
Estimated Benefits
Fringe Benefits
Implied Benefits
Indirect Benefits
Induced Benefits
Intangible Benefits
Lagged Benefits
Manual Benefits
Marginal Benefits
Monetary Benefits
Non-Reimbursable Benefits
Project Benefits
Public Benefits
Real Benefits
Tangible Benefits
RT Benefit Sharing

Compensation
Contracts
Cost-Benefit Analysis
Cost-Benefit Theory
Diseconomies of Scale
Economic Efficiency
Economics
Economies of Scale
Income
Labor Unions
Profit
Project Planning
Return to Scale
Wages

Benthic Fauna

UF Bottom Fauna
BT Aquatic Life
NT Clams
Coral
Demersal Fish
Mussels
Oligochaetes
Sludge Worms
Tubificids
Oysters
RT Animal Groupings
Annelids
Aquatic Animals
Aquatic Life
Aquatic Microorganisms
Benthos
Bloodworms
Caddisflies
Diptera
Marine Animals
Mayflies
Snails

Benthic Flora

UF Bottom Flora
BT Aquatic Life
Aquatic Plants
RT Aquatic Algae
Aquatic Microorganisms
Benthos
Marine Algae
Marine Plants
Plant Groupings

Benthos

UF Bottom Organisms
Epibenthic Biota
Macrobenthos
RT Aquatic Algae
Aquatic Animals
Aquatic Life
Aquatic Microorganisms
Aquatic Plants
Aquatic Productivity
Benthic Fauna
Benthic Flora
Biota
Clams
Demersal Fish
Kelps
Littoral
Marine Algae
Marine Animals
Marine Plants
Mussels
Oligochaetes
Oysters
Sludge Worms
Tubificids
Underwater

Bentonite

BT Clays
Expansive Clays
Expansive Soils
Impervious Soils
Inorganic Compounds
Sediments
Silicates
Soil Types
Soils
RT Beidellite
Expansive Soils
Montmorillonite
Soils

Berms

RT Beaches
Geomorphology
Highways
Terraces (Geologic)
Waves (Water)

Bermudagrass

UF Cynodon Dactylon
BT Grasses
Monocots
RT Forage Grasses
Turf Grasses
Weeds

Bernoulli Equation

USE Energy Equation

Beryllium

BT Alkaline Earth Metals
Metals

Beta Saccharifera

USE Sugar Beets

Betula Species

USE Birch Trees

Bibliographies

BT Documentation
RT Abstracts
Editing
Information Retrieval
Libraries
Publications
Reviews
Technical Writing

Bicarbonates

BT Carbonates
Inorganic Compounds
Salts
RT Alkalis (Bases)
Chemical Wastes
Water Pollution Sources

Bids

BT Administration
Contract Administration
Contracts
Legal Aspects
RT Cost Analysis
Costs
Engineers Estimates
Grants
Negotiations
Unit Costs

Big Game

BT Wildlife
NT Deer
RT Hunting
Mammals

Binders

NT Adhesives
Epoxy Resins
RT Clays
Construction Materials

Bio-Energetics

USE Energy Budget

Bioassay

BT Analytical Techniques
Assay
RT Artificial Substrates
Bioindicators
Biology
Chemical Analysis
Laboratory Animals
Pesticide Residues
Pollutant Identification
Soil Analysis
Toxicity
Water Analysis
Water Pollution Sources

Biochemical Oxygen Demand

UF B.O.D.
Biological Oxygen Demand
BT Oxygen Demand
Properties
Water Properties
RT Biological Properties
Chemical Oxygen Demand
Chlorination
Dissolved Oxygen
Eutrophication
Indicators
Metabolism
Organic Matter
Oxygen
Oxygen Sag
Self-Purification
Waste Assimilative Capacity
Water Pollution
Water Quality

Biochemistry

UF Physiochemistry
BT Biology
Chemistry
RT Animal Physiology
Biological Properties
Bioluminescence
Carbohydrates
Carbon Cycle
Chemical Properties
Energy Conversion
Enzymes

Biochemistry (Cont)

Inhibitors
Metabolism
Photoactivation
Photosynthesis
Physical Properties
Pigments
Plant Growth Regulators
Plant Growth Substances
Plant Physiology
Proteins
Vitamins

Biocontrol

UF Biological Control
RT Bacteriophage
Biological Treatment
Biology
Insect Control
Integrated Control Measures
Parasitism
Pest Control
Physical Control
Plant Growth Substances
Viruses

Biodegradation

UF Biological Degradation
BT Degradation (Decomposition)
NT Microbial Degradation
. Anaerobic Digestion
Sludge Digestion
RT Activated Sludge
Anaerobic Bacteria
Anaerobic Conditions
Aquatic Microbiology
Biological Treatment
Biology
Chemical Degradation
Chemical Reactions
Digestion
Disposal
Linear Alkylate Sulfonates
Liquid Wastes
Mode of Action
Oxidation Lagoons
Sewage Sludge
Sewage Treatment
Sludge Treatment
Soil Disposal Fields
Soil Microbiology
Solid Wastes
Waste Assimilative Capacity
Water Pollution Treatment

Biogeography

BT Biology
RT Biomes
Ecological Distribution
Mapping

Biographies

BT Publications
RT History

Bioindicators

UF Indicator Bacteria
BT Analytical Techniques
Indicators
Pollutant Identification
RT Analytical Techniques
Bacteria
Bioassay
Biology
Diatoms
Mayflies
Pesticide Residues
Phytotoxicity
Pollutant Identification
Soil Analysis
Water Analysis
Water Quality

Biological Communities

UF Communities (Biological)
Synecology
NT Ecotypes
. Dominant Organisms
RT Biology
Ecological Distribution
Ecosystems
Environmental Gradient
Food Chains
Habitats
Niches
Succession

Biological Control

USE Biocontrol

Biological Degradation

USE Biodegradation

Biological Membranes

BT Membranes
RT Absorption
Biology
Filters
Ion Exchange
Ion Transport

Biological Oxygen Demand

USE Biochemical Oxygen Demand

Biological Properties

NT Bioluminescence
Fecundity
RT Biochemical Oxygen Demand
Biochemistry
Biology
Eutrophication
Fluorescence
Forage Palatability
Heat Resistance
Limnology
Microenvironment
Odor
Organoleptic Properties
Physicochemical Properties
Taste
Water Properties

Biological Treatment

BT Sewage Treatment
Treatment
Waste Treatment
RT Activated Sludge
Biocontrol
Biodegradation
Biology
Microbial Degradation
Sludge Treatment
Water Purification

Biological Uptake

USE Absorption

Biological Warfare

UF Warfare, Biological
BT Military Aspects
RT Biology
Diseases
Water Pollution Sources

Biology

NT Animal Growth
Biochemistry
Biogeography
Cytological Studies
Genetics
. Chromosomes
. Fish Genetics
Marine Biology
Microbiology
. Aquatic Microbiology
. . Anaerobic Digestion
. Soil Microbiology
Pathogenic Bacteria
Reproduction
. Fish Reproduction
. . Spawning
. Gonads
. Sterility
RT Anaerobic Bacteria
Animal Behavior
Animal Groupings
Animal Physiology
Aquatic Microorganisms
Balance of Nature
Bioassay
Biocontrol
Biodegradation
Bioindicators
Biological Communities
Biological Membranes
Biological Properties
Biological Treatment
Biological Warfare
Bioluminescence
Biomass
Biomes
Biorhythms
Biota
Biotrons
Birds
Breeding
Chlamydomonas
Digestion
Diseases
Ecology
Environment
Environmental Effects
Fish
Food and Cover Crops
Food Chains
Food Webs
Grasses
Habitats
Hydrobiology
Management
Microbial Degradation
Microorganisms

BT (broader term); NT (narrower term); RT (related term); UF (used for)

Pathology
Pigments
Plant Morphology
Plant Physiology
Plant Tissues
Planting Management
Pollen
Population
Productivity
Radioecology
Seeds
Sexual Maturity
Soil Algae
Soil-Water-Plant Relationships
Soils
Succession
Tropisms
Vegetation Regrowth
Viruses
Wildlife

Bioluminescence

BT Biological Properties
RT Animal Physiology
Biochemistry
Biology
Energy Conversion
Fluorescence
Pigments
Plant Physiology

Biomass

RT Annual Turnover
Aquatic Habitats
Biology
Harvesting of Algae
Number Fish Per Acre
Plankton
Pounds Fish Per Acre
Productivity
Standing Crops

Biomes

NT Coniferous Forests
Deciduous Forests
Deserts
Grasslands
Pastures
Rain Forests
RT Biogeography
Biology
Climates
Ecology
Environmental Gradient
Habitats
Tundra

Bionomics

USE Ecology

Biorhythms

UF Biotic Cycles
BT Ecology
NT Migration
. Diel Migration
. Fish Migration
. Migration Patterns
. Vertical Migration
Nesting
. Nesting Cover
. Nests
RT Animal Behavior
Annual
Behavior
Biology
Cycles
Diurnal
Diurnal Distribution
Life Cycles
Life History Studies
Monthly
Nocturnal
Period of Growth
Phenology
Photoactivation
Photoperiodism
Seasonal
Spawning
Temporal Distribution
Thermoperiodism
Vertical Migration

Biota

RT Aquatic Life
Benthos
Biology
Dominant Organisms
Ecotypes
Microorganisms
Plankton
Seston

Biotic Cycles

USE Biorhythms

Biotrons

UF Phytotrons
BT Buildings
Engineering Structures
Structures
RT Biology
Environment

Birch Trees

UF Betula Species
BT Deciduous Trees
Dicots
Trees

Bird Eggs

BT Growth Stages
RT Broods
Clutch
Hatching
Nests

Bird Types

RT Birds
Coastal Diving Ducks
Ducks (Wild)
Game Birds
Migratory Birds
Non-Game Birds
Non-Migratory Birds
Nuisance Birds
Poultry
Puddleducks
Shore Birds
Song Birds
Wading Birds
Water Birds
Waterfowl

Birds

NT Game Birds
Non-Game Birds
. Gulls
. Rails
. Song Birds
. Swans
. . Mute Swan
. . Trumpeter Swan
. . Whistling Swan
Non-Migratory Birds
Nuisance Birds
Poultry
Shore Birds
Water Birds
. Gulls
. Wading Birds
. . Rails
. Waterfowl
. . Ducks (Wild)
. . . American Widgeon
. . . Barrows Goldeneye Duck
. . . Black Duck
. . . Blue-Winged Teal
. . . Bufflehead Duck
. . . Canvasback Duck
. . . Coastal Diving Ducks
. . . Common Eider Duck
. . . Common Goldeneye Duck
. . . Common Merganser Duck
. . . Common Teal
. . . European Widgeon
. . . Fulvous Tree Duck
. . . Gadwall Duck
. . . Greater Scaup Duck
. . . Green-Winged Teal
. . . Lesser Scaup Duck
. . . Mallard Duck
. . . Mexican Duck
. . . Mottled Duck
. . . Oldsquaw Duck
. . . Pintail Duck
. . . Puddleducks
. . . Redhead Duck
. . . Ring-Necked Duck
. . . Ruddy Duck
. . . Shoveler Duck
. . . Stellers Eider Duck
. . . White-Winged Scoter
. . . Wood Duck
. . Geese (Wild)
. . . Black Brant
. . . Blue Goose
. . . Brant
. . . Canada Goose
. . . Emperor Goose
. . . Snow Goose
. . . White-Fronted Goose
. . Swans
. . . Mute Swan
. . . Trumpeter Swan
. . . Whistling Swan
RT Animal Groupings
Avicides
Biology
Bird Types

Birds (Cont)

Broods
Clutch
Down (Bird)
Migration
Migratory Birds
Nests
Predation
Wading Birds
Waterfowl
Wildlife

Bituminous Coal
USE Coals

Bituminous Concrete
USE Asphaltic Concrete

Bituminous Materials
BT Organic Matter
NT Asphalt
RT Asphaltic Concrete
Coal Tar Coatings
Coals
Oil Shales

Black Brant
UF Branta Nigricans
BT Birds
Geese (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Black Duck
UF Anas Rubripes
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Black Grama
USE Grama Grasses

Black Locust Trees
UF Robinia Pseudoacacia
BT Deciduous Trees
Dicots
Trees

Bleaching Wastes
BT Industrial Wastes
Wastes
Water Pollution Sources
RT Pulp and Paper Industry
Textiles
Water Pollution

Blights
BT Diseases
Plant Diseases
RT Epiphytology

Blindcats
USE Catfishes

Blizzards
BT Storms
RT Anticyclones
Snow
Snow Removal
Winds

Bloodworms
BT Invertebrates
RT Annelids
Baits
Benthic Fauna
Diptera
Worms

Blotches
BT Diseases
Plant Diseases
RT Epiphytology

Blowouts
RT Dam Failure
Erosion
Floods
Sands
Wind Erosion

Blue Catfish
USE Catfishes

Blue Goose
UF Chen Caerulescens
BT Birds
Geese (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Blue-Green Algae
USE Cyanophyta

Blue-Joint Grass
USE Wheatgrasses

Blue-Winged Teal
UF Anas Disorg
Teal, Blue-Winged
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Blueberries
UF Vaccinium Species
BT Crops
Dicots
Fruit Crops
Horticultural Crops
Shrubs
RT Agriculture

Bluegills
USE Sunfishes

Bluegrasses
BT Crops
Grasses
Monocots
NT Kentucky Bluegrass
Merion Bluegrass
RT Agronomic Crops
Forage Grasses
Hay
Turf Grasses

Boat-Launching Ramps
BT Engineering Structures
Facilities
Recreation Facilities
RT Boats
Recreation

Boating
UF Canoeing
Sailing
BT Recreation
Water Sports
RT Boats
Water Pollution Sources

Boating Regulations
BT Legal Aspects
Regulation
RT Boats
Coast Guard Regulations

Boats
UF Air Boats
Canoes
Rowboats
BT Transportation
NT Barges
Ferry Boats
RT Anchors
Boat-Launching Ramps
Boating
Boating Regulations
Hydrofoils
Marinas
Naval Architecture
Pontoons
Ships

Bodies of Water
UF Water Bodies
NT Bayous
Bays
Canals
. Concrete-Lined Canals
. Irrigation Canals
. New York State Barge Canal
. Panama Canal
Channels
. Alluvial Channels
. Flumes
. . Venturi Flumes
. Open Channels
Chesapeake Bay
Cutoffs
Estuaries
Floodways
Guts
Harbors
Inland Waterways
Lateral Conveyance Structures
Navigable Waters
. Navigable Rivers
Non-Navigable Waters
Running Waters
. Rivers
. . Hudson River
. . Interstate Rivers

BT (broader term); NT (narrower term); RT (related term); UF (used for)

. . . Colorado River
. . . Columbia River
. . . Connecticut River
. . . Delaware River
. . . Mississippi River
. . . Missouri River
. . . Ohio River
. . . Potomac River
. . . Rio Grande River
. . . Tennessee River
. . Navigable Rivers
. . St. Lawrence River
. . Wild Rivers
. Springs
. . Cold Springs
. . Lake Bottom Springs
. . Submarine Springs
. . Thermal Springs
. . . Hot Springs
. . . . Geysers
. . . Warm Springs
. Streams
. . Acid Streams
. . Effluent Streams
. Ephemeral Streams
. . Influent Streams
. . Intermittent Streams
. . Natural Streams
. . Perennial Streams
. . Tributaries
Surface Waters
. Afterbays
. Connecticut River
. Early Impoundment
. Forebays
. Gulfs
. . Gulf of Mexico
. Inlets (Waterways)
. Lagoons
. . Aerated Lagoons
. . Oxidation Lagoons
. . . Farm Lagoons
. . . Sewage Lagoons
. Lakes
. . Artificial Lakes
. . Great Lakes
. . . Lake Erie
. . . Lake Huron
. . . Lake Michigan
. . . Lake Ontario
. . . Lake Superior
. . Iced Lakes
. . Oxbow Lakes
. . Saline Lakes
. . . Great Salt Lake
. . . Playas
. . Strip Mine Lakes
. Oceans
. . Antarctic Ocean
. . Arctic Ocean
. . Atlantic Ocean
. . Indian Ocean
. . Pacific Ocean
. Ponds
. . Farm Ponds
. . Recharge Ponds
. . Sagponds
. Reservoirs
. . Detention Reservoirs
. . Equalizing Reservoirs
. . Multiple-Purpose Reservoirs
. Sounds
. Straits
Tailrace
Water Holes
RT Aquatic Environment
Aquatic Habitats
Aqueducts
Aquifers
Arroyos
Canal Embankments
Deep Water
Floods
Grassed Waterways
Groundwater
Lake Morphology
Lake Morphometry
Lake Stages
Marshes
National Lakeshores
Post-Impoundment
Shallow Water
Standing Waters
Subsurface Waters
Swamps
Swimming Pools
Temporary Pond Stage
Tidal Marshes
Tides
Underground Streams
Water
Water Sources
Water Types
Water Wells
Wetlands

Bogs
BT Wetlands
RT Fen
Humus
Lakes
Marshes
Muck Soils
Muskeg
Paludal
Peat
Soil Types
Swamps

Boiler Feed Water
BT Industrial Water
Water Types
RT Boilers
Corrosion
Electrolytes
Heated Water
Pre-Treatment (Water)
Salts
Water Quality
Water Supply

Boilers
BT Equipment
RT Boiler Feed Water
Electric Powerplants
Generators
Heat Balance
Heat Exchangers
Heated Water
Mechanical Engineering
Steam
Steam Turbines

Boiling
RT Bubbles
Effervescence
Evaporation
Gases
Heat Transfer
Heating
Volatility

Bolsons
BT Geology
Geomorphology
RT Drainage
Valleys

Bond Issues
BT Economics
RT Financing
Investment

Bonding
BT Chemical Properties
Properties
NT Hydrogen Bonding
RT Adhesion
Adhesives
Cohesion
Concretes
Sealants
Welding

Bonneville Dam
BT Dams
Engineering Structures
Hydraulic Structures
Structures
RT Concrete Structures

Border Irrigation
BT Furrow Irrigation
Irrigation
Irrigation Systems
Surface Irrigation
RT Edge Effect
Flood Irrigation
Furrows

Borehole Cameras
BT Cameras
Equipment
RT Borehole Geophysics
Geology
Geophysics
Logging (Recording)
Photography
Physics

Borehole Geophysics
BT Geology
Geophysics
Physics
NT Logging (Recording)
. Core Logging
. Electrical Well Logging
. Radioactive Well Logging
RT Borehole Cameras

Borehole Geophysics (Cont)

Boreholes
Drilling
Exploration
Geothermal Studies
Radioactivity
Resistivity
Subsurface Investigations

Boreholes

RT Borehole Geophysics
Core Drilling
Drill Holes
Drilling
Geophysics
Logging (Recording)

Bores

BT Tides
NT Tidal Bores
RT Estuaries
Tidal Effects
Water Levels

Boring

USE Drilling

Boron

RT Salts

Borrow Pits

RT Highways
Road Construction

Bottom Fauna

USE Benthic Fauna

Bottom Fish

BT Aquatic Animals
Aquatic Life
Fish
Wildlife
RT Animal Groupings
Fish Types
Wildlife

Bottom Flora

USE Benthic Flora

Bottom Muds

USE Bottom Sediments

Bottom Organisms

USE Benthos

Bottom Sampling

BT Sampling
RT Bottom Sediments
Dredging
Drilling
On-Site Data Collections

Bottom Sediments

UF Bottom Muds
BT Sediments
RT Aquatic Soils
Beds
Bottom Sampling
Lake Sediments

Bottom Water

USE Hypolimnion

Bottom-Reflected Light

BT Electromagnetic Waves
Light
Radiation
RT Ambient Light
Euphotic Zone
Light Penetration

Bottoms (Stream)

USE Streambeds

Botulism

BT Diseases
Human Diseases
RT Clostridium
Environmental Sanitation
Microbiology
Public Health

Boulder Canyon Project Act

BT Legislation
RT Colorado River
Colorado River Basin
Colorado River Compact
Hoover Dam

Boulder Clay

USE Till

Boulders

BT Rocks
RT Deposition (Sediments)
Ice

Boule Flotation

BT Control
Flotation
Treatment
Water Pollution Treatment
Water Purification
Water Quality Control
Water Treatment
RT Air-Water Interfaces
Desalination
Water Pollution

Bound Water

UF Unfree Water
BT Water Types
RT Adsorption
Colloids
Hygroscopic Water

Boundaries (Property)

UF Ad Medium Filum Aquae
Metes and Bounds
Property Boundaries
Thread of the Stream
BT Legal Aspects
RT Accretion (Legal Aspects)
Adjacent Land Owners
Avulsion
Bank Erosion
Boundary Disputes
Costs
High Water Mark
Low Water Mark
Ownership of Beds
Shores

Boundaries (Surfaces)

NT Boundary Processes
Interfaces
. Air-Earth Interfaces
. Air-Water Interfaces
. Earth-Water Interfaces
. . Mud-Water Interfaces
. . Sediment-Water Interfaces
. Free Surfaces
. Ice-Water Interfaces
. Oil-Water Interfaces
. Saline Water-Freshwater Interfaces
RT Aquifer Characteristics
Boundary Layers
Flow Nets
Flow Resistance
Flow Separation
Fronts (Atmospheric)
Ice-Brine Systems
Junctions
Pressure Drag
Profiles
Sea Level
Shear
Shear Drag
Surfaces

Boundary Disputes

BT Legal Aspects
RT Adjacent Land Owners
Bank Erosion
Boundaries (Property)
Water Law
Water Rights

Boundary Layers

NT Turbulent Boundary Layers
RT Boundaries (Surfaces)
Moody Resistance Diagrams
Reynolds Number

Boundary Processes

BT Boundaries (Surfaces)
RT Air-Earth Interfaces
Air-Water Interfaces
Convection
Earth-Water Interfaces
Energy Transfer
Evaporation
Fronts (Atmospheric)
Gases
Hydraulics
Interfaces
Internal Waves
Mass Transfer
Microenvironment
Shear Drag

Bouteloua Species

USE Grama Grasses

Bouyoucos Blocks

UF Gypsum Moisture Blocks
Moisture Blocks (Soil)
BT Instrumentation
RT Moisture Content
Soil Moisture
Soil Moisture Meters

Brackish Water

BT Saline Water
Water Types
RT Impaired Water Quality
Irrigation Water
Mangrove Swamps

Brackish-Water Fish
- *BT* Aquatic Animals
- Aquatic Life
- Fish
- Saline Water Fish
- Wildlife
- *RT* Animal Groupings
- Estuarine Fisheries
- Fish Types
- Freshwater Fish
- Marine Fish

Braiding
- *RT* Deposition (Sediments)
- Meanders
- Reach (Streams)
- Rivers
- Running Waters
- Streams

Brambles
- *BT* Weeds

Brant
- *UF* Branta Bernicla
- *BT* Birds
- Geese (Wild)
- Migratory Birds
- Water Birds
- Waterfowl
- Wildlife
- *RT* Aquatic Life

Branta Bernicla
- *USE* Brant

Branta Canadensis
- *USE* Canada Goose

Branta Nigricans
- *USE* Black Brant

Breadth
- *USE* Width

Breakwaters
- *BT* Engineering Structures
- Hydraulic Structures
- Structures
- *RT* Barriers
- Coastal Structures
- Coasts
- Concrete Structures
- Harbors
- Ocean Waves
- Retaining Walls
- Sea Walls
- Shore Protection

Breeder Reactors
- *BT* Nuclear Reactors
- *RT* Nuclear Energy
- Radioactive Wastes

Breeding
- *NT* Broods
- Plant Breeding
- *RT* Biology
- Brood Stock
- Genetics
- Reproduction
- Speciation

Brevoortia Tyrannus
- *USE* Atlantic Menhaden

Bridge Construction
- *BT* Construction
- *RT* Bridge Design
- Bridge Failure
- Bridges
- Engineering Structures
- Structures

Bridge Design
- *BT* Design
- Structures
- *RT* Bridge Construction
- Bridge Failure
- Bridges
- Engineering Structures

Bridge Failure
- *BT* Failures
- Structures
- *RT* Bridge Construction
- Bridge Design
- Bridges
- Disasters
- Engineering Structures

Bridges
- *BT* Engineering Structures
- Structures
- *RT* Abutments
- Bridge Construction
- Bridge Design
- Bridge Failure
- Cantilevers
- Civil Engineering
- Concrete Structures
- Piers
- Pontoons
- Railroads
- Towers
- Washouts

Bridges (Electric)
- *BT* Instrumentation
- *RT* Capacitors

Brine Disposal
- *BT* Disposal
- Waste Disposal
- Waste Water Disposal
- *RT* Byproducts
- Oil Wells

Brine Shrimp
- *UF* Artemia
- *BT* Aquatic Animals
- Aquatic Life
- Commercial Shellfish
- Crustaceans
- Invertebrates
- Shellfish
- Shrimp
- *RT* Aquiculture
- Shellfish Farming

Brines
- *UF* Oil Field Brines
- *BT* Saline Water
- Water Types
- *RT* Coolants
- Drilling Fluids
- Ice-Brine Systems
- Oil
- Salinity

Bristlecone Pine Trees
- *UF* Pinus Aristata
- *BT* Coniferous Trees
- Conifers
- Gymnosperms
- Pine Trees
- Trees

Brome
- *USE* Bromegrass

Bromegrass
- *UF* Brome
- Bromus Inermis
- *BT* Agronomic Crops
- Crops
- Field Crops
- Forage Grasses
- Forages
- Grasses
- Monocots
- *RT* Agriculture
- Hay

Bromides
- *RT* Bromine
- Salts

Bromine
- *BT* Halogens
- *RT* Bromides
- Chemistry

Bromus Inermis
- *USE* Bromegrass

Bronze
- *BT* Alloys
- *RT* Bearings
- Metallurgy

Brood Stock
- *RT* Breeding
- Game Birds

Broods
- *BT* Breeding
- *RT* Bird Eggs
- Birds
- Clutch
- Hatching
- Incubation
- Nesting
- Parental Care

Brook Trout
- *UF* Salvelinus Fontinalis
- *BT* Aquatic Animals
- Aquatic Life
- Cold-Water Fish
- Fish
- Freshwater Fish
- Pan Fish
- Salmonids
- Trout
- Wildlife
- *RT* Marine Fish

Brooks

Brooks
USE Streams

Brown Algae
USE Phaeophyta

Brown Soils
BT Alkaline Soils
Calcareous Soils
Pedocals
Soil Groups
Soil Types
Soils
RT Chestnut Soils
Grasslands
Semiarid Climates
Temperate

Brown Trout
UF Salmo Trutta
BT Aquatic Animals
Aquatic Life
Cold-Water Fish
Fish
Pan Fish
Salmonids
Trout
Wildlife

Browse Utilization
RT Carrying Capacity
Comparative Productivity
Food Habits
Forest Management
Livestock
Range Management
Ranges
Shrubs
Wildlife

Brush
NT Chaparral
Mesquite
Rabbitbush
Sagebrush
Seepwillow
Tamarisk
RT Brush Control
Brushlands
Dicots
Phreatophytes
Range Management
Ranges
Shrubs
Weeds
Windbreaks

Brush Control
UF Phreatophyte Control
Woody Plant Control
BT Control
Pest Control
Weed Control
RT Brush
Carrying Capacity
Herbicides
Land Clearing
Pest Control
Phreatophytes
Range Management
Riparian Plants
Water Conservation

Brushlands
BT Environment
Habitats
RT Brush
Ranges
Terrestrial Habitats

BT
USE Bathythermographs

Bubble Gages
BT Gages
Instrumentation
RT Bubbles

Bubbles
RT Aeration
Boiling
Bubble Gages
Cavitation
Effervescence
Foaming
Froth Flotation
Frothing
Gases

Bucephala Albeola
USE Bufflehead Duck

Bucephala Clangula
USE Common Goldeneye Duck

Bucephala Islandica
USE Barrows Goldeneye Duck

Buckling
BT Failure (Mechanics)
Failures
RT Collapse
Deflection
Deformation
Fatigue (Mechanics)

Budgeting
BT Economics
RT Administration
Allotments
Constraints
Cost Allocation
Cost Sharing
Cost Transfer
Decision Making
Economic Justification
Estimated Costs
Federal Budget
Financial Feasibility
Financing
Planning
Profit
Programs
Salaries
Wages

Buffalo Fish
UF Ictiobus Species
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Suckers
Wildlife

Bufflehead Duck
UF Bucephala Albeola
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Building
USE Construction

Building Codes
BT Legal Aspects
RT Buildings
Civil Engineering
Concrete Control
Construction
Construction Materials
Design Criteria
Design Standards
Earthquake Engineering
Electrical Wiring
Fabrication
Failure (Mechanics)
Flexible Foundations
Flood Damage
Flood Plain Zoning
Foundations
Legislation
Regulation
Rigid Foundations
Safety
Safety Factors
Seismic Design
Standards
Wind Pressure

Buildings
BT Engineering Structures
Structures
NT Biotrons
Desalination Plants
Industrial Plants
. Canneries
. Concrete Plants
. Mills
. . Saw Mills
. Pumping Plants
Powerplants
. Electric Powerplants
. . Hydroelectric Plants
. . Nuclear Powerplants
. . Thermal Powerplants
. . Tidal Powerplants
. . Underground Powerplants
RT Architecture
Building Codes
Construction Materials
Erection
Facilities
Prestressed Concrete
Roofs
Seismic Properties
Walls
Wind Pressure

Bulb Turbines
BT Equipment
Hydraulic Turbines
Turbines
RT Hydraulic Machinery
Hydroelectric Plants
Hydroelectric Power

Bulk Density
BT Density
Physical Properties
Properties

Bulkhead Gates
BT Engineering Structures
Equipment
Gates
Hydraulic Equipment
Hydraulic Gates
Hydraulic Structures
Hydrology
Structures
RT Bulkheads
Fluid Mechanics
Hydroelectric Plants

Bulkhead Line
BT Coastal Structures
Engineering Structures
RT Docks
Jetties
Piers
Piles (Foundations)

Bulkheads
BT Engineering Structures
Hydraulic Structures
Structures
Walls
RT Bulkhead Gates
Coastal Structures
Concrete Structures
Docks
Piers
Retaining Walls
Sheet Piling

Bullheads
UF Ictalurus Meals
Ictalurus Natalis
Ictalurus Neblosus
Ictalurus Platycephalus
BT Aquatic Animals
Aquatic Life
Catfishes
Fish
Freshwater Fish
Pan Fish
Wildlife

Bulrushes
UF Scirpus Species
Tules
BT Aquatic Life
Aquatic Plants
Monocots
Rooted Aquatic Plants
RT Amphibious Plants
Aquatic Weeds

Bundled Conductors
BT Conductors
Electrical Equipment
Equipment
RT Bus (Electrical)
Electric Cables
Electric Wires

Buoyancy
BT Physical Properties
Properties
RT Buoys
Density
Floating
Flotsam
Specific Weight
Stability
Voids

Buoys
RT Buoyancy
Floating
Floats
Hydraulic Structures
Navigation
Structures
Warning Systems

Burning
UF Fire
BT Chemical Reactions
RT Cultural Control
Damages
Forest Fires
Forest Management
Incineration
Oxidation
Pest Control
Smoke

Burrows
RT Aquatic Animals
Bank Protection
Bank Stability
Damages
Habitats
Muskrats
Nests
Rodents
Terrestrial Habitats
Tunnels

Bus (Electrical)
BT Conductors
Electrical Equipment
Equipment
RT Bundled Conductors
Electric Cables
Electric Wires

Bushes
USE Shrubs

Butterfly Valves
BT Equipment
Hydraulic Equipment
Hydraulic Valves
Valves
RT Hydroelectric Plants
Outlet Works

Buttress Dams
BT Dams
Engineering Structures
Hydraulic Structures
Structures
RT Arch Dams
Concrete Dams
Concrete Structures
Gravity Dams

Bypasses
BT Conveyance Structures
Engineering Structures
Hydraulic Structures
Structures
RT Channel Improvement
Channels
Chutes
Conduits
Cutoffs
Dams
Ditches
Diversion Structures
Floodways
Flumes
River Training
Routing
Spillways

Byproducts
RT Brine Disposal
Costs
Desalination
Wastes

C

C.O.D.
USE Chemical Oxygen Demand

Cacti
BT Desert Plants
Dicots
Xerophytes
RT Arid Lands

Caddisflies
BT Insects
Invertebrates
RT Aquatic Insects
Benthic Fauna

Cadmium
BT Metals
RT Public Health
Toxicity
Water Pollution Sources

Cadmium Radioisotopes
BT Radioisotopes
RT Radioactivity
Water Pollution

Caissons
BT Engineering Structures
Structures
RT Cofferdams
Construction
Floating

Foundations
Gates
Hydraulic Structures
Underwater
Watertight

Calcareous Soils
BT Alkaline Soils
Soil Types
Soils
NT Brown Soils
Chestnut Soils
Sierozems
RT Calcium Carbonate
Calcium Compounds
Caliche
Carbonates
Chernozems
Marl
Pedocals
Sierozems

Calcite
BT Calcium Carbonate
Calcium Compounds
Carbonates
Inorganic Compounds
RT Dolomite
Limestones

Calcium
BT Alkaline Earth Metals
Metals
RT Calcium Compounds
Hardness (Water)

Calcium Carbonate
BT Calcium Compounds
Carbonates
Inorganic Compounds
NT Calcite
RT Calcareous Soils
Caliche
Coral
Dolomite
Hardness (Water)
Lime
Limestones
Pedocals
Salts

Calcium Chloride
BT Calcium Compounds
Chlorides
Halides
Inorganic Compounds
RT Desiccants
Drying
Dusts
Water Loss

Calcium Compounds
BT Inorganic Compounds
NT Anhydrite
Calcium Carbonate
Calcite
Calcium Chloride
Calcium Hydroxide
Calcium Sulfate
Gypsum
Lime
Travertine
RT Asbestos
Calcareous Soils
Calcium
Hardness (Water)
Marl
Pedocals

Calcium Hydroxide
BT Alkalis (Bases)
Calcium Compounds
Inorganic Compounds

Calcium Sulfate
BT Calcium Compounds
Inorganic Compounds
Sulfates
Sulfur Compounds
RT Scaling
Sulfur

Calefaction
USE Thermal Pollution

Calibrations
RT Instrumentation
Measurement

Caliche
BT Soil Types
Soils
RT Calcareous Soils
Calcium Carbonate
Clays
Hardpan
Marl

California
BT Geographical Regions
Pacific Coast Region
Regions
Southwest U.S.
RT Central Valley Project
Colorado River Compact
Metropolitan Water Dist. of So. Cal.
Reclamation States

Cameras
BT Equipment
NT Borehole Cameras
RT Mapping
Photogrammetry
Photography
Remote Sensing
Spectrophotometry

Camp Sites
BT Facilities
Recreation Facilities
RT Camping

Camping
BT Recreation
RT Camp Sites
Forest Fires
Parks
Recreation Facilities
Recreation Wastes
Safety

Canada
BT Foreign Countries
Geographical Regions
Regions
RT North America

Canada Goose
UF Branta Canadensis
BT Birds
Geese (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Canal Construction
BT Construction
RT Canal Design
Canals
Channels
Concrete-Lined Canals
Conduits
Conveyance Structures
Engineering Structures
Excavation
Hydraulic Structures
Open Channels
Soil Mechanics
Structures

Canal Design
BT Design
RT Canal Construction
Canal Embankments
Canals
Channels
Concrete-Lined Canals
Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Open Channels
Structures

Canal Embankments
BT Banks
RT Bank Erosion
Bodies of Water
Canal Design
Channels
Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Open Channels
Seepage
Structures

Canal Linings
BT Linings
RT Asphalt
Canal Seepage
Canals
Channels
Concretes
Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Open Channels
Plastics
Soils

Structures

Canal Seepage
BT Seepage
Water Loss
RT Canal Linings
Canals
Channels
Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Leakage
Open Channels
Sealants
Structures

Canal Zone
BT Geographical Regions
Regions
RT Atlantic Ocean
Pacific Ocean

Canals
BT Bodies of Water
NT Concrete-Lined Canals
Irrigation Canals
New York State Barge Canal
Panama Canal
RT Aqueducts
Canal Construction
Canal Design
Canal Linings
Canal Seepage
Channels
Chutes
Civil Engineering
Clogging
Conduits
Conveyance Structures
Design Flow
Ditches
Drains
Drops (Structures)
Engineering Structures
Floodways
Flumes
Gates
Hydraulic Structures
Hydraulics
Inland Waterways
Lateral Conveyance Structures
Locks
Navigation
Open Channels
Regime
Saline Water Intrusion
Seepage
Siphons
St. Lawrence Seaway
Surface Drainage
Transportation
Water Conveyance

Canneries
BT Buildings
Engineering Structures
Industrial Plants
Structures
RT Facilities
Fish Handling Facilities
Foods
Industrial Wastes
Industries
Water Pollution Sources

Canoeing
USE Boating

Canoes
USE Boats

Canopy
UF Overstory
RT Cover Crops
Foliar
Forests
Interception
Leaves
Light Intensity
Microenvironment
Roofs
Stemflow
Throughfall
Vegetation Establishment

Cantilevers
BT Engineering Structures
RT Bridges
Concrete Structures
Hydraulic Structures
Piers

Canvasback Duck
UF Aythya Valisineria
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Canyons
BT Geology
Geomorphology
Topography
RT Channels
Erosion
Ravines
Regions
Running Waters
Valleys

Capacitors
BT Electrical Equipment
Equipment
RT Bridges (Electric)
Electric Reactors
Reactance

Capillarity
USE Capillary Action

Capillary Action
UF Capillarity
Capillary Flow
BT Flow
Unsaturated Flow
RT Absorption
Capillary Conductivity
Capillary Fringe
Capillary Water
Cohesion
Diffusivity
Field Capacity
Hydrologic Properties
Movement
Negative Pore Pressure
Permeability
Physical Properties
Pore Pressure
Retention
Soil Physical Properties
Soil Water Movement
Surface Tension
Voids
Water Properties

Capillary Conductivity
BT Conductivity
Hydrology
Physical Properties
Properties
RT Capillary Action
Darcys Law
Groundwater Movement
Hydrologic Properties
Infiltration
Interstices
Negative Pore Pressure
Percolation
Permeability
Pore Pressure
Pores
Porous Media
Unsaturated Flow
Wilting Point

Capillary Flow
USE Capillary Action

Capillary Fringe
BT Zone of Aeration
RT Capillary Action
Capillary Water
Fringe Water
Phreatophytes
Pore Pressure

Capillary Pressure
USE Pore Pressure

Capillary Water
BT Moisture
Soil Moisture
Soil Water
Subsurface Waters
Vadose Water
Water Types
NT Fringe Water
RT Capillary Action
Capillary Fringe
Field Capacity
Gravitational Water
Hygroscopic Water
Moisture
Pore Pressure
Soil Water
Specific Retention

Capital
BT Economics

Capital (Cont)

RT Diversification
Financing
Fixed Costs
Grants
Interest
Investment
Loans
Participating Funds
Principal

Capital Costs
BT Costs
Economics
RT Construction Costs
Electric Power Costs
Tangible Costs

Capital Investment
USE Investment

Capital Mobility
UF Mobility (Capital)
BT Economics
RT Capital Supply

Capital Supply
BT Economics
Supply
RT Capital Mobility
Grants
Loans

Capture-Mark-and-Recapture Technique
USE Marking Techniques

Carbamate Pesticides
BT Organic Compounds
Organic Pesticides
Pesticides
NT Thiocarbamate Pesticides

Carbohydrates
BT Organic Compounds
NT Cellulose
Lignins
RT Alcohols
Biochemistry
Lipids
Nutrient Requirements
Photosynthesis
Plant Physiology
Proteins
Sugar Crops

Carbon
NT Activated Carbon
RT Carbon Cycle
Carbon Dioxide
Carbon Radioisotopes
Carbonates

Carbon Assimilation
USE Photosynthesis

Carbon Cycle
BT Cycles
RT Aerobic Conditions
Anaerobic Conditions
Biochemistry
Carbon
Carbon Radioisotopes
Photosynthesis
Respiration
Transpiration

Carbon Dioxide
BT Gases
Inorganic Compounds
Oxides
RT Carbon
Soil Gases

Carbon Filters
BT Equipment
Filters
RT Sewage Treatment

Carbon Fixation
USE Photosynthesis

Carbon Radioisotopes
UF Radiocarbon
BT Radioisotopes
RT Carbon
Carbon Cycle
Radioactive Dating
Radioactivity

Carbonate Rocks
BT Rocks
Sedimentary Rocks
NT Dolomite
Limestones
RT Atolls
Carbonates
Karst
Karst Hydrology
Reefs
Sinks

Carbonates
NT Bicarbonates
Calcium Carbonate
. Calcite
Magnesium Carbonate
. Dolomite
Potash
Travertine
RT Calcareous Soils
Carbon
Carbonate Rocks
Hardness (Water)
Marl
Mineralogy
Pedocals
Salts

Carborundum
RT Abrasion

Carboxylic Acids
USE Organic Acids

Carnivores
RT Food Chains
Niches
Predation
Trophic Level

Carp
UF Cyprinus Carpio
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Wildlife
RT Minnows
Rough Fish

Carpiodes Species
USE Carpsucker

Carpsucker
UF Carpiodes Species
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Suckers
Wildlife

Carriers
RT Diseases
Formulation
Powerline Carriers
Radioisotopes
Solvents

Carrots
BT Crops
Dicots
Field Crops
Horticultural Crops
Vegetable Crops
RT Agriculture

Carrying Capacity
RT Browse Utilization
Brush Control
Comparative Productivity
Forages
Forest Management
Grazing
Livestock
Pasture Management
Pastures
Range Management
Ranges
Wildlife Management

Carya Illinoiensis
USE Pecans

Cases
USE Judicial Decisions

Casings
NT Well Casings
RT Construction Materials
Drilling
Pipes
Tubes
Well Regulations
Wells

Cast-in-Place Structures
BT Concrete Structures
Engineering Structures
RT Concrete Piles
Concretes
Piles (Foundations)
Pipes

Castings
RT Alloys
Metals

Catadromous Fish
BT Aquatic Animals

Aquatic Life
Fish
Wildlife
RT Anadromous Fish
Animal Groupings
Eels
Fish Migration
Fish Types
Freshwater Fish
Wildlife

Catalysts
RT Chemcontrol
Chemical Reactions
Chemicals
Enzymes
Inhibitors
Retardants

Catastomids
USE Suckers

Catch Crops
BT Crops
RT Disasters
Drought Tolerance
Droughts
Dry Farming
Farm Management
Freezing
Land Use
Storms
Water Injury
Winterkilling

Catchment Basins
USE Watersheds (Basins)

Catfishes
UF Blindcats
Blue Catfish
Headwater Catfish
Ictalurus Catus
Ictalurus Furcatus
Ictalurus Lupus
Noturus Species
White Catfish
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Pan Fish
Wildlife
NT Bullheads
Channel Catfish
Madtoms
RT Rough Fish

Cathodes
BT Electrodes
Equipment
NT Cathodic Protection
RT Corrosion Control
Electrochemistry
Electrolysis

Cathodic Protection
BT Cathodes
Electrodes
Equipment
RT Coatings
Corrosion
Linings
Pitting (Corrosion)

Cation Adsorption
BT Adsorption
Chemical Properties
Ions
Properties
RT Anion Adsorption
Cations
Clay Minerals
Ions

Cation Exchange
BT Chemical Reactions
Ion Exchange
Ions
Separation Techniques
Treatment
Water Treatment
RT Anion Adsorption
Anion Exchange
Cations
Control
Demineralization
Permselective Membranes
Quality Control
Water Quality
Water Quality Control
Water Treatment

Cations
BT Ions
RT Cation Adsorption
Cation Exchange
Electrolytes

Cattails
BT Amphibious Plants
Aquatic Life
Aquatic Plants
Monocots
Rooted Aquatic Plants
RT Aquatic Weeds
Riparian Plants

Cattle
BT Domestic Animals
Livestock
Mammals
Ruminants
RT Feed Lots

Cavefishes
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Wildlife
RT Caves

Caverns
USE Caves

Caves
UF Caverns
BT Geology
Geomorphology
RT Cavefishes
Karst
Karst Hydrology
Limestones
Sinks
Travertine

Cavitation
BT Fluid Mechanics
Hydrology
RT Aeration
Bubbles
Corrosion
Erosion
Flow
Flow Separation
Flumes
Hydraulic Structures
Hydrofoils
Hydrologic Aspects
Impellers
Irrigation Water
Negative Pressure
Pressure
Reaeration
Scour
Stream Erosion
Vortices

Celerity
RT Rates
Standing Waves
Waves (Water)

Cells (Biological)
USE Cytological Studies

Cellulose
BT Carbohydrates
Organic Compounds
RT Fibers (Plant)
Lignins
Lumber
Pulp Wastes
Resins
Vascular Tissues
Wood Wastes

Cement Grouting
BT Grouting
RT Cements
Mortar

Cements
BT Construction Materials
NT Asbestos Cement
Portland Cements
RT Adhesives
Aggregates
Alkali-Aggregate Reactions
Asphalt
Cement Grouting
Clays
Concrete Additives
Concrete Mixes
Concrete Technology
Concretes
Diatomaceous Earth
Grouting
Linings
Masonry
Mortar
Paints
Pozzolans

Slurries
Soil Cement

Cenozoic Era
BT Geologic History
Geologic Time
Geology
NT Quaternary Period
. Pleistocene Epoch
. Recent Epoch
Tertiary Period

Census
UF Inventorying
NT Creel Census
RT Data Collections
Estimating
Future Planning (Projected)
History
Investigations
Marking Techniques
Measurement
Planning
Population
Sampling
Standing Crops
Statistics
Surveys
Wildlife

Central U.S.
UF Mideast U.S.
Midwest U.S.
BT Geographical Regions
Regions
NT Illinois
Indiana
Iowa
Kansas
Kentucky
Michigan
Minnesota
Missouri
Nebraska
North Dakota
Ohio
South Dakota
Wisconsin
RT Corn Belt
Great Lakes Region
Great Plains
Rocky Mountain Region
Southeast U.S.
Southwest U.S.
Tennessee

Central Valley Project
RT California
Multiple-Purpose Projects

Centrarchus Species
USE Sunfishes

Centrifugal Pumps
BT Equipment
Pumps
RT Turbines

Centrifugation
BT Analytical Techniques
Treatment
RT Filtration
Water Purification
Water Quality Control
Water Treatment

Ceratopogonids
USE Midges

Cercariae
USE Trematodes

Cereal Crops
BT Agronomic Crops
Crops
Field Crops
Grasses
Monocots
NT Barley
Corn (Field)
Grain Sorghum
Oats
Rice
Wheat
RT Agriculture
Grains (Crops)
Plant Groupings
Soil Management
Sorghum
Wild Rice

Cesium
BT Alkali Metals
Metals

Cesspools
BT Disposal
Sewage Disposal
Waste Disposal
RT Domestic Wastes
Leaching
Septic Tanks
Sumps
Waste Water Disposal

Chamaecyparis Species
USE White-Cedar Trees

Change Orders
BT Legal Aspects
RT Administration
Claims (Contracts)
Contract Administration
Contracts
Legal Aspects
Negotiations

Changula Hyemalis
USE Oldsquaw Duck

Channel Catfish
UF Ictalurus Punctatus
BT Aquatic Animals
Aquatic Life
Catfishes
Fish
Freshwater Fish
Pan Fish
Wildlife

Channel Erosion
BT Erosion
RT Bank Erosion
Banks
Beds
Channel Improvement
Channel Morphology
Channels
Gully Erosion
Rill Erosion
River Training
Saltation
Sediment Control
Soil Erosion
Stream Erosion

Channel Flow
BT Flow
NT Low Flow
Natural Flow
Open Channel Flow
Regulated Flow
River Flow
RT Channel Morphology
Channels
Closed Conduit Flow
Conduits
Continuous Flow
Discharge (Water)
Hydraulics
Large Watersheds
Mannings Equation
Pipe Flow
Roughness (Hydraulic)
Streamflow
Streamflow Forecasting

Channel Improvement
RT Bank Stability
Bypasses
Channel Erosion
Channel Morphology
Channels
Cutoffs
Desilting
Dredging
Flood Control
Flood Protection
River Training
Sediment Control
Slope Stability
Stream Improvement
Stream Stabilization

Channel Morphology
UF Morphology (Channel)
RT Alluvial Channels
Banks
Beds
Channel Erosion
Channel Flow
Channel Improvement
Channels
Depth
Discharge (Water)
Distribution Patterns
Hydraulics
Regime
Shape
Slopes
Width

Channel Roughness
USE Roughness (Hydraulic)

Channeling
RT Channels
Drainage Engineering
Furrow Systems
Irrigation Engineering

Channels
UF Waterways
BT Bodies of Water
NT Alluvial Channels
Flumes
. Venturi Flumes
Open Channels
RT Aqueducts
Arroyos
Banks
Beds
Bypasses
Canal Construction
Canal Design
Canal Embankments
Canal Linings
Canal Seepage
Canals
Canyons
Channel Erosion
Channel Flow
Channel Improvement
Channel Morphology
Channeling
Clogging
Closed Conduits
Colorado River Aqueduct
Concrete-Lined Canals
Conduits
Culverts
Cutoffs
Ditches
Drainage Density
Drains
Excavation
Flood Routing
Floodways
Graded
Grassed Waterways
Guts
Hydraulics
Inland Waterways
Inlets (Waterways)
Lagoons
Lateral Conveyance Structures
Linings
Meanders
New York State Barge Canal
Ravines
Regimen
Rill Erosion
Roughness (Hydraulic)
Routing
Running Waters
Scour
Sedimentology
Sewers
Siphons
Sluices
Sounds
Stage-Discharge Relations
Straits
Streamflow
Streams
Surface Drainage
Tailrace
Thalweg
Valleys
Washouts
Water Conveyance

Chaoborus
USE Diptera

Chaparral
BT Brush
Dicots
Phreatophytes
RT Arid Lands
Desert Plants
Mesquite
Oak Trees
Rabbitbush
Range Management
Ranges
Sagebrush
Trees
Weed Control

Chara
BT Algae
Aquatic Algae
Aquatic Life
Aquatic Plants
Chlorophyta

Characteristic Hydrographs
USE Hydrographs

Charts
RT Data Collections
Hydrographs
Hyetographs
Maps
Navigation
Statistical Methods
Synoptic Analysis
Weather Data

Check Structures
BT Engineering Structures
Hydraulic Structures
Structures
RT Barriers
Concrete Structures
Control Structures
Dams
Dikes
Erosion Control
Flood Control
Gates
Levees
Locks
Retaining Walls
Sea Walls

Chelation
BT Chemical Reactions
RT Chemistry
Desalination
Nitrilotriacetic Acid

Chemcontrol
UF Chemical Control
RT Agricultural Chemicals
Antitranspirants
Application Methods
Catalysts
Chemicals
Compatibility
Defoliants
Desiccants
Evaporation Control
Fallowing
Inhibitors
Insect Control
Integrated Control Measures
Pest Control
Physical Control
Rates of Application
Retardants
Sterilants
Transpiration Control
Water Pollution Sources

Chemical Analysis
UF Qualitative Analysis
NT Chromatography
. Gas Chromatography
Colorimetry
Fluorometry
Neutron Activation Analysis
Photometry
. Flame Photometry
. Spectrophotometry
Polarographic Analysis
Radiochemical Analysis
Spectroscopy
. X-Ray Spectroscopy
Volumetric Analysis
RT Analysis
Bioassay
Chemicals
Chemistry
Electrophoresis
Geochemistry
Hygrometry
Inorganic Compounds
Instrumentation
Nutrients
Physicochemical Properties
Pollutant Identification
Sampling
Slaking
Soil Analysis
Spectrometers
Water Analysis
X-Ray Analysis

Chemical Control
USE Chemcontrol

Chemical Degradation
BT Degradation (Decomposition)
RT Biodegradation
Chemical Reactions
Chemicals
Corrosion
Hydrolysis
Oxidation

Pitting (Corrosion)
Rusting
Sewage Treatment
Sludge Digestion
Sludge Treatment

Chemical Engineering

BT Engineering
RT Chemical Properties
Chemical Reactions
Chemical Wastes
Chemistry
Construction Materials

Chemical Grouting

BT Grouting
RT Chemical Reactions
Chemicals

Chemical Industry

BT Industries
RT Chemical Wastes
Chemicals

Chemical Oxygen Demand

UF C.O.D.
BT Oxygen Demand
Properties
Water Properties
RT Biochemical Oxygen Demand
Chemical Properties
Chemicals
Dissolved Oxygen
Indicators
Oxidation
Oxygen
Water Pollution
Water Quality

Chemical Potential

BT Chemical Properties
Properties
RT Chemical Reactions
Chemicals
Chemistry
Ionization
Oxidation-Reduction Potential
Water Chemistry

Chemical Precipitation

UF Precipitation (Chemical)
BT Chemical Reactions
RT Chemicals
Chemistry
Chemistry of Precipitation
Coagulation
Colloids
Condensation
Crystallization
Deposition (Sediments)
Entrainment
Filtration
Flocculation
Hydrolysis
Separation Techniques
Solubility
Water Treatment

Chemical Properties

BT Properties
NT Absorption
. Neutron Absorption
Acid-Base Equilibrium
Acidity
Adsorption
. Anion Adsorption
. Cation Adsorption
Alkalinity
Aqueous Solutions
Bonding
. Hydrogen Bonding
Chemical Potential
Crystal Growth
Crystallization
. Water of Crystallization
Hydrogen Ion Concentration
Ion Transport
Molecular Structure
Oxidation-Reduction Potential
Salinity
Soil Chemical Properties
RT Biochemistry
Chemical Engineering
Chemical Oxygen Demand
Chemical Stratification
Chemicals
Chemistry
Corrosion
Electrochemistry
Electrophoresis
Geochemistry
Hardness (Water)
Limnology
Mineralogy
Neutron Absorption
Odor
Physical Properties
Physicochemical Properties
Rock Properties
Soil Chemistry
Soil Stability
Solubility
Taste
Trace Elements
Waste Identification
Water Properties

Chemical Reactions

UF Reactions (Chemical)
NT Alkali-Aggregate Reactions
Ammonification
Burning
Chelation
Chemical Precipitation
Chemistry of Precipitation
. Nucleation
Chlorination
Coagulation
Denitrification
Fermentation
Hydrate Processes
Hydrogenation
Hydrolysis
Ion Exchange
. Anion Exchange
. Cation Exchange
Ionization
Nitrification
Oxidation
Photosynthesis
Reduction (Chemical)
Rusting
Solvation
RT Biodegradation
Catalysts
Chemical Degradation
Chemical Engineering
Chemical Grouting
Chemical Potential
Chemicals
Chemistry
Corrosion
Free Energy
Hydration
Ions
Neutralization
Oxidation-Reduction Potential
Physicochemical Properties
Separation Techniques
Synthesis
Water Chemistry

Chemical Stratification

BT Stratification
RT Chemical Properties
Chemicals
Water Properties

Chemical Warfare

UF Warfare, Chemical
BT Military Aspects
RT Chemicals
Civil Defense
Desiccants
Poisons
Water Pollution Sources

Chemical Wastes

BT Industrial Wastes
Wastes
Water Pollution Sources
RT Acids
Agricultural Chemicals
Bicarbonates
Chemical Engineering
Chemical Industry
Chemicals
Detergents
Fuels
Heavy Metals
Inorganic Compounds
Mine Wastes
Nitrates
Nitrilotriacetic Acid
Oil Wastes
Oily Water
Organic Wastes
Pesticide Residues
Phenols
Phosphates
Pulp Wastes
Radioactive Wastes
Sewage
Water Pollution

Chemicals

NT Agricultural Chemicals
. Defoliants
. Fertilizers
Dyes

. Fluorescent Dye
. Rhodamine
Emulsifiers
RT Acids
Alcohols
Catalysts
Chemcontrol
Chemical Analysis
Chemical Degradation
Chemical Grouting
Chemical Industry
Chemical Oxygen Demand
Chemical Potential
Chemical Precipitation
Chemical Properties
Chemical Reactions
Chemical Stratification
Chemical Warfare
Chemical Wastes
Chemistry
Detergents
Electrolytes
Ethers
Fertilizers
Fuels
Gases
Halides
Inorganic Compounds
Metals
Nitrates
Nitrilotriacetic Acid
Nitrites
Nutrients
Organic Compounds
Oxides
Pesticides
Phenols
Phosphates
Plant Growth Regulators
Plant Growth Substances
Polyelectrolytes
Polymers
Radioisotopes
Stable Isotopes
Surfactants
Toxins

Chemistry

NT Biochemistry
Electrochemistry
. Electrolysis
Geochemistry
Soil Chemistry
Water Chemistry
RT Analytical Techniques
Bromine
Chelation
Chemical Analysis
Chemical Engineering
Chemical Potential
Chemical Precipitation
Chemical Properties
Chemical Reactions
Chemicals
Chemistry of Precipitation
Colloids
Electrolytes
Physicochemical Properties
Polyelectrolytes

Chemistry of Precipitation

BT Chemical Reactions
NT Nucleation
RT Chemical Precipitation
Chemistry
Cloud Physics
Cloud Seeding
Condensation
Meteorology
Precipitation (Atmospheric)
Rainfall

Chemosterilants

USE Sterilants

Chen Caerulescens

USE Blue Goose

Chen Hyperborea

USE Snow Goose

Chernozems

BT Soil Groups
RT Alkaline Soils
Calcareous Soils
Chestnut Soils
Corn Belt
Grasslands
Pedalfers
Pedocals
Prairie Soils
Semiarid Climates
Subhumid Climates
Temperate

Chert

BT Inorganic Compounds
Oxides
Quartz
Rocks
Sedimentary Rocks
Silica

Chesapeake Bay

BT Bodies of Water
RT Bays
Estuaries
Inlets (Waterways)
Oceans

Chestnut Soils

BT Alkaline Soils
Calcareous Soils
Pedocals
Soil Groups
Soil Types
Soils
RT Brown Soils
Chernozems
Grasslands
Semiarid Climates
Subhumid Climates
Temperate

Chezy Equation

BT Equations
Mathematics
RT Darcy-Weisbach Equation
Discharge Measurement
Hydraulic Radius
Mannings Equation
Mathematical Studies
Reynolds Number
Roughness (Hydraulic)
Uniform Flow

Chickens

USE Poultry

Chinook

UF Foehn
BT Air Circulation
Circulation
Hot Winds
Winds
RT Air
Atmosphere
Mountains
Movement
Orography

Chinook Salmon

UF Oncorhynchus Tshawytscha
BT Aquatic Animals
Aquatic Life
Fish
Salmon
Salmonids
Wildlife
RT Freshwater Fish
Marine Fish

Chironomids

USE Diptera

Chiselling

BT Cultivation
Management
Soil Management
RT Deep Percolation
Drainage
Infiltration
Mole Drainage
Water Management (Applied)

Chlamydomonas

BT Algae
Aquatic Life
Aquatic Plants
Chlorophyta
Microorganisms
Phytoplankton
Plankton
Seston
RT Aquatic Algae
Aquatic Microorganisms
Biology
Soil Algae

Chlorella

BT Algae
Aquatic Life
Aquatic Plants
Chlorophyta
Phytoplankton
Plankton
Seston
RT Aquatic Algae
Aquatic Microorganisms
Oxidation Lagoons
Sewage Lagoons

Chlorides
- *BT* Halides
  Inorganic Compounds
- *NT* Calcium Chloride
  Sodium Chloride
- *RT* Chlorine
  Saline Soils
  Salts

Chlorinated Hydrocarbon Pesticides
- *BT* Halogenated Pesticides
  Organic Compounds
  Organic Pesticides
  Pesticides
- *NT* Aldrin
  Aroclors
  Dalapon
  DDD
  DDE
  DDT
  Dieldrin
  Endrin
  Heptachlor
  Monuron
  2,4-D
  2,4,5-T
  2,6-Dichlobenil
- *RT* Insecticides
  Polychlorinated Biphenyls

Chlorination
- *BT* Chemical Reactions
  Control
  Treatment
  Water Purification
  Water Quality Control
  Water Treatment
- *RT* Biochemical Oxygen Demand
  Chlorine
  Control
  Disinfection
  Odor
  Quality Control
  Sewage Treatment
  Sludge Disposal
  Water Pollution Sources
  Water Quality

Chlorine
- *BT* Halogens
- *RT* Chlorides
  Chlorination

Chlorine Radioisotopes
- *BT* Radioisotopes

Chlorinity
- *USE* Salinity

Chlorophyll
- *BT* Magnesium Compounds
  Organic Compounds
- *RT* Magnesium
  Photosynthesis
  Pigments
  Plant Pigments

Chlorophyta
- *UF* Algae, Green
  Green Algae
- *BT* Algae
  Aquatic Life
  Aquatic Plants
- *NT* Chara
  Chlamydomonas
  Chlorella
  Cladophora
  Scenedesmus
- *RT* Aquatic Algae
  Aquatic Microorganisms

Chromatography
- *BT* Analytical Techniques
  Chemical Analysis
- *NT* Gas Chromatography
- *RT* Adsorption
  Instrumentation
  Volumetric Analysis

Chromium
- *BT* Metals
- *RT* Steel

Chromosomes
- *BT* Biology
  Genetics
- *RT* Cytological Studies

Chrysophyta
- *BT* Algae
  Aquatic Life
  Aquatic Plants
- *NT* Diatoms
  Ochromonas
- *RT* Aquatic Algae
  Soil Algae

Chum Salmon
- *UF* Oncorhynchus Keta
- *BT* Aquatic Animals
  Aquatic Life
  Fish
  Salmon
  Salmonids
  Wildlife
- *RT* Freshwater Fish
  Marine Fish

Chutes
- *BT* Conveyance Structures
  Engineering Structures
  Hydraulic Structures
  Structures
- *RT* Bypasses
  Canals
  Concrete Structures
  Diversion Structures
  Engineering Structures
  Flood Control
  Sluices
  Spillways

Cichlids
- *BT* Aquatic Animals
  Aquatic Life
  Fish
  Freshwater Fish
  Wildlife
- *NT* Tilapia

Ciliates
- *USE* Protozoa

Circuit Breakers
- *BT* Electric Switches
  Electrical Equipment
  Equipment
- *RT* Electric Relays
  Switchgear

Circulation
- *NT* Air Circulation
  . Advection
  . Hot Winds
  . . Chinook
  . Lake Breezes
  . Land Breezes
  . Monsoons
  . Sea Breezes
  Convection
  Water Circulation
  . Ocean Circulation
- *RT* Destratification
  Diffusion
  Dispersion
  Hydrologic Cycle
  Mixing
  Movement
  Routing
  Squalls
  Upwelling
  Wind Pressure
  Wind Velocity
  Winds

Cirques
- *BT* Geology
  Geomorphology
  Topography
- *RT* Glaciation
  Glaciers
  Rock Glaciers
  Valleys

Cisco
- *UF* Coregonus Species
  Lake Herring
- *BT* Aquatic Animals
  Aquatic Life
  Fish
  Freshwater Fish
  Herrings
  Salmonids
  Wildlife

Cisterns
- *BT* Engineering Structures
  Hydraulic Structures
  Structures
  Water Tanks
- *RT* Rain Water
  Roofs
  Underground
  Water Harvesting
  Water Storage

Cities
- *UF* Metropolitan Studies
  Municipalities
  Urban Areas
- *NT* District of Columbia
- *RT* City Planning
  Industries

Municipal Wastes
Public Health
Regions
Sewers
Storm Drains
Storm Runoff
Storm Water
Suburban Areas
Treatment Facilities
Urban Drainage
Urban Hydrology
Urban Mapping
Urban Runoff
Urbanization
Utilities
Water Resources Development
Zoning

Citrullus Vulgaris

USE Melons

Citrus Aurantifolia

USE Limes

Citrus Fruits

BT Crops
Dicots
Fruit Crops
Horticultural Crops
NT Grapefruit
Lemons
Limes
Oranges
RT Agriculture
Plant Groupings

Citrus Limonia

USE Lemons

Citrus Paradisi

USE Grapefruit

City Planning

UF Urban Planning
BT Planning
NT Area Redevelopment
RT Aesthetics
Cities
Community Development
Urban Mapping
Urban Renewal
Urban Sociology
Urbanization

Civil Defense

RT Chemical Warfare
Fallout
Nuclear Explosions
Warning Systems
Water Supply

Civil Engineering

BT Engineering
NT Concrete Control
Concrete Mixes
. Water-Cement Ratio
Structural Analysis
Structural Engineering
. Elastic Theory
RT Bridges
Building Codes
Canals
Coastal Engineering
Concrete Technology
Construction
Construction Equipment
Dams
Deflection
Deformation
Drainage Engineering
Elastic Deformation
Engineering Geology
Engineering Structures
Excavation
Explosives
Flood Control
Foundation Rocks
Foundations
Highways
Hydraulic Engineering
Hydraulics
Land Management
Military Aspects
Mining Engineering
Plastic Deformation
Railroads
Roadbanks
Roads
Rock Mechanics
Sanitary Engineering
Soil Conservation
Structural Behavior
Surveys
Transportation
Tunnels
Water-Cement Ratio

Civil Law

BT Legal Aspects
RT Acequias
Prior Appropriation
Pueblo Water Rights
Riparian Rights
Water Law

Cladocera

USE Crustaceans

Cladophora

BT Algae
Aquatic Life
Aquatic Plants
Chlorophyta
RT Nuisance Algae
Sessile Algae

Claims (Contracts)

BT Administration
Contract Administration
Contracts
Legal Aspects
RT Change Orders
Negotiations

Clams

BT Aquatic Animals
Aquatic Life
Benthic Fauna
Invertebrates
Mollusks
Shellfish
RT Aquiculture
Benthos
Commercial Shellfish
Mussels
Oysters
Shellfish Farming

Classification

NT Small Game
Systematics
. Fish Taxonomy
RT Animal Groupings
Documentation
Evaluation
Libraries
Sport Fish

Classification (Biological)

USE Systematics

Clastics

USE Detritus

Clathrates

RT Crystals
Hydrate Processes
Hydrates

Clay Loam

BT Soil Types
Soils
RT Clays
Loam

Clay Minerals

BT Clays
Inorganic Compounds
Sediments
Silicates
NT Illite
Kaolinite
Montmorillonite
. Beidellite
RT Anion Adsorption
Cation Adsorption
Mineralogy
Soil Types

Clay Pipes

BT Closed Conduits
Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Pipes
Structures
RT Drains
Sewers
Tiles

Clays

BT Inorganic Compounds
Sediments
Silicates
NT Clay Minerals
. Illite
. Kaolinite
. Montmorillonite
. . Beidellite
Expansive Clays
. Bentonite
Quick Clays
RT Binders

Clays (Cont)

Caliche
Cements
Clay Loam
Cohesive Soils
Colloids
Drilling Fluids
Expansive Soils
Grouting
Gumbo
Hardpan
Impervious Soils
Ion Exchange
Lake Sediments
Lightweight Aggregates
Loam
Marl
Mineralogy
Mud
Particle Size
Shales
Silts
Till
Varves

Clean Air Act

BT Legislation
RT Air Pollution

Cleaning

NT Abrasive Blasting
Descaling
RT Detergents
Panning
Soaps
Treatment

Clear-Cutting

BT Cutting Management
Management
RT Forest Management
Land Clearing
Lumbering
Runoff
Succession
Vegetation Regrowth
Water Utilization
Water Yield
Water Yield Improvement
Watershed Management
Weed Control

Climates

NT Arid Climates
Humid Climates
Semiarid Climates
Subhumid Climates
Wet Climates
RT Biomes
Climatic Zones
Climatology
Cold Regions
Geographical Regions
Regions
Tundra

Climatic Climax

BT Climax
Succession

Climatic Data

RT Average
Climatology
Data Collections
Documentation
Hydrologic Data
Meteorological Data
Meteorology
Model Studies
Networks
Regional Analysis
Surveys
Weather
Weather Data

Climatic Zones

BT Regions
NT Subtropic
Temperate
Tropic
RT Antarctic
Arctic
Climates
Climatology
Dry Seasons
Environment
Geographical Regions
Polar Regions
Subarctic

Climatology

NT Agroclimatology
. Microclimatology
Paleoclimatology
RT Atmosphere
Atmospheric Pressure
Climates
Climatic Data
Climatic Zones
Clouds
Condensation
Dendrochronology
Dew Point
Droughts
Environment
Evaporation
Evapotranspiration
Glaciers
Heaving
Humidity
Ice
Meteorology
Orography
Permafrost
Precipitation (Atmospheric)
Radiation
Storms
Synoptic Analysis
Temperature
Topography
Transpiration
Weather
Weather Data
Weather Modification
Winds

Climax

BT Succession
NT Climatic Climax
Disclimax
Postclimax
Preclimax
Subclimax
RT Dominant Organisms
Lake Stages

Clogging

RT Canals
Channels
Conduits
Low Flow
Open Channels
Water Loss
Water Shortage

Closed Conduit Flow

BT Flow
NT Pipe Flow
RT Channel Flow
Closed Conduits

Closed Conduits

BT Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Structures
NT Hoses
Pipes
. Clay Pipes
. Concrete Pipes
. Metal Pipes
. Plastic Pipes
. Rubber Pipes
. Steel Pipes
Siphons
Tiles
Tubes
. Draft Tubes
RT Air Demand
Aqueducts
Channels
Closed Conduit Flow
Colorado River Aqueduct
Hydraulic Conduits
Hydraulics
Los Angeles Aqueduct
Plumbing
Sewers
Venturi Meters

Clostridium

BT Anaerobic Bacteria
Bacteria
Microorganisms
Nitrogen Fixing Bacteria
RT Botulism
Nitrogen Fixation
Soil Bacteria
Soil Microorganisms
Water Pollution
Water Pollution Sources
Water Quality

Cloud Cover

BT Clouds
RT Energy Budget
Environmental Effects
Light Intensity
Radiation

Cloud Physics
BT Atmospheric Physics
Clouds
Meteorology
Physics
RT Atmosphere
Chemistry of Precipitation
Hydrologic Cycle
Lightning
Precipitation (Atmospheric)
Probable Maximum Precipitation
Storm Structure
Storms
Weather Modification
Winds

Cloud Seeding
UF Rain Stimulation
Seeding (Clouds)
BT Weather Modification
RT Artificial Precipitation
Chemistry of Precipitation
Clouds
Condensation
Halides
Hurricanes
Nucleation
Rain
Rainfall
Silver Iodide
Snow
Snow Management
Weather

Cloudbursts
UF Intense Rainfall
BT Meteorology
Precipitation (Atmospheric)
Rain
Rainfall
Storms
RT Erosion
Floods
Rain
Storm Runoff
Surface Runoff
Thunderstorms
Washouts

Clouds
NT Cloud Cover
Cloud Physics
RT Atmosphere
Climatology
Cloud Seeding
Condensation
Convection
Cyclones
Fog
Haze
Hurricanes
Meteoric Water
Meteorology
Precipitation (Atmospheric)
Smog
Thunderstorms
Weather

Clovers
UF Trifolium (Species Unspecified)
BT Crops
Dicots
Legumes
NT Alsike Clover
Crimson Clover
Ladino Clover
Red Clover
White Clover
RT Agronomic Crops
Crops
Forage Legumes
Forage Sorghum
Forages
Hay
Silage
Turf

Clubmoss
UF Lycopodium Species
RT Aquatic Plants

Clupeidae
USE Herrings

Clutch
RT Bird Eggs
Birds
Broods
Hatching
Nests

CMU
USE Monuron

Coagulation
BT Chemical Reactions
Control
Treatment
Waste Treatment
Waste Water Treatment
Water Pollution Treatment
Water Purification
Water Quality Control
Water Treatment
RT Analytical Techniques
Chemical Precipitation
Coalescence
Flocculation
Flotation
Gels
Liquid Wastes
Separation Techniques
Sewage Treatment
Slurries
Solid Wastes
Tertiary Treatment
Zeta Potential

Coal Mine Wastes
BT Industrial Wastes
Mine Wastes
Wastes
Water Pollution Sources
RT Acidic Water
Coal Mines
Coals
Mine Acids
Strip Mine Wastes
Water Pollution
Water Quality

Coal Mines
BT Mining
RT Coal Mine Wastes
Coals
Hydraulic Mining
Mine Acids
Strip Mines

Coal Tar Coatings
BT Coatings
RT Bituminous Materials
Corrosion Control
Linings

Coalescence
RT Coagulation
Drops (Fluids)
Flocculation
Mixing
Physical Properties

Coals
UF Anthracite
Bituminous Coal
BT Fossil Fuels
Fuels
Organic Matter
Rocks
Sedimentary Rocks
NT Lignite
RT Bituminous Materials
Coal Mine Wastes
Coal Mines
Peat
Strip Mine Wastes
Water Purification

Coarse Aggregates
BT Aggregates
RT Concrete Technology
Construction Materials
Gravels
Rocks

Coarse Fish
USE Rough Fish

Coarse Sediments
BT Sediments
RT Gravels
Particle Size
Sands
Sandstones

Coast Guard Regulations
BT Legal Aspects
RT Boating Regulations
Seaworthiness

Coastal Areas
USE Coasts

Coastal Bermudagrass
BT Agronomic Crops
Crops
Field Crops
Forage Grasses
Forages
Grasses

Coastal Bermudagrass (Cont)

Monocots
RT Agriculture

Coastal Diving Ducks

BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Animal Groupings
Aquatic Animals
Aquatic Life
Bird Types

Coastal Engineering

BT Engineering
RT Beach Erosion
Civil Engineering
Coastal Structures
Coasts
Construction Equipment
Excavation
Harbors
Shore Protection
Shores

Coastal Marshes

BT Marshes
Wetlands
RT Coastal Plains
Coasts
Paludal
Salt Marshes
Swamps
Tidal Marshes

Coastal Plains

BT Coasts
RT Coastal Marshes
Continental Margin
Deltas
Seashores
Shores

Coastal Structures

BT Engineering Structures
NT Bulkhead Line
Jetties
RT Abutments
Breakwaters
Bulkheads
Coastal Engineering
Coasts
Docks
Harbors
Hydraulic Structures
Levees
Marinas
Offshore Platforms
Piers
Piles (Foundations)
Retaining Walls
Sea Walls
Shore Protection
Shores

Coaster Gates

BT Engineering Structures
Equipment
Gates
Hydraulic Equipment
Hydraulic Gates
Hydraulic Structures
Structures
RT Hoisting Machinery
Hydroelectric Plants

Coastlines

USE Coasts

Coasts

UF Coastal Areas
Coastlines
NT Beaches
Artificial Beaches
Coastal Plains
RT Breakwaters
Coastal Engineering
Coastal Marshes
Coastal Structures
Continental Margin
Deltas
Drowned (Submerged)
Dunes
Fjords
Harbors
Lighthouses
Littoral
Ocean Currents
Oceans
Offshore Platforms
Regions
Rip Currents
Saline Water Intrusion
Sand Bars
Sand Spits
Sea Spray
Sea Walls
Seashores
Shoals
Shores

Coatings

NT Coal Tar Coatings
Paints
Protective Coatings
RT Cathodic Protection
Concretes
Corrosion Control
Dips
Elastomers
Epoxy Resins
Erosion Control
Films
Gunite
Inhibitors
Linings
Plastics
Rubber
Sealants
Surfaces
Thin Films
Waterproofing

Cobalt

BT Metals

Cobalt Radioisotopes

BT Radioisotopes

Coefficient of Permeability

USE Permeability

Coefficient of Roughness

USE Roughness Coefficient

Coefficient of Storage

USE Storage Coefficient

Coefficient of Transmissibility

USE Transmissivity

Coefficient of Uniformity

USE Uniformity Coefficient

Cofferdams

BT Dams
Engineering Structures
Hydraulic Structures
Structures
RT Caissons
Rockfill Dams
Sheet Piling
Wellpoints

Cohesion

RT Adhesion
Bearing Strength
Bonding
Capillary Action
Cohesive Soils
Plasticity

Cohesionless Soils

UF Non-Cohesive Soils
BT Soil Types
Soils
RT Gravels
Sands

Cohesive Soils

BT Soil Types
Soils
RT Clays
Cohesion

Cold Regions

BT Regions
NT Alpine
Polar Regions
RT Alaska
Antarctic
Arctic
Arid Lands
Climates
Cold Weather Construction
Cryology
Ice Fog
Meteorology
Permafrost
Subarctic
Tundra

Cold Resistance

BT Resistance
RT Crop Response
Environmental Effects
Frost Protection
Physiological Ecology
Plant Physiology
Seasonal

BT (broader term); NT (narrower term); RT (related term); UF (used for)

Snow Cover
Winterkilling

Cold Springs
UF Non-Thermal Springs
BT Bodies of Water
Running Waters
Springs
RT Temperature

Cold Weather Construction
BT Construction
RT Antarctic
Arctic
Cold Regions
Concrete Construction
Construction Equipment
Construction Materials
Manpower
Polar Regions
Subarctic

Cold-Water Fish
NT Trout
. Brook Trout
. Brown Trout
. Cutthroat Trout
. Lake Trout
. Rainbow Trout
RT Animal Groupings
Aquatic Animals
Aquatic Life
Cold-Water Fishing
Fish
Fish Types
Freshwater Fish
Lake Fisheries
Reservoir Fisheries
Salmonids
Stream Fisheries
Wildlife

Cold-Water Fishing
BT Fishing
Recreation
Water Sports
RT Bait Fishing
Cold-Water Fish
Fly Fishing
Freshwater Fish
Ice Fishing
Reservoir Fisheries
Sport Fishing
Stream Fisheries
Surf-Casting

Coliforms
BT Aquatic Life
Aquatic Microorganisms
Bacteria
Microorganisms
Seston
NT E. Coli
RT Aquatic Bacteria
Aquatic Plants
Enteric Bacteria
Microbiology
Pathogenic Bacteria
Sewage Bacteria
Water Pollution
Water Pollution Sources
Water Quality

Collapse
BT Failure (Mechanics)
Failures
RT Buckling
Deformation

Colleges
BT Schools (Education)
RT Education
Engineering Education
Training
Universities
Water Resources Research Act

Colloids
RT Aerosols
Bound Water
Chemical Precipitation
Chemistry
Clays
Dialysis
Emulsions
Flocculation
Flow
Foaming
Gels
Humic Acids
Hydrosols (Dispersions)
Hygroscopic Water
Mixing
Sediments
Seston
Silica
Soil Aggregates
Soil Chemical Properties
Soils
Suspension
Tripton
Turbidity
Water Properties

Colluvium
BT Sediments
RT Alluvial Fans
Alluvium
Erosion
Mass Wasting
Slopes
Soil Types
Solifluction
Talus
Unconsolidated Sediments

Color
BT Physical Properties
Properties
NT Color Reactions
RT Colorimetry
Light
Organoleptic Properties
Pigments
Plant Pigments
Spectrophotometry
Water Analysis
Water Pollution Effects
Water Properties
Water Quality

Color Reactions
BT Color
Physical Properties
Properties
RT Analytical Techniques
Water Analysis
Water Quality

Colorado
BT Geographical Regions
Regions
Rocky Mountain Region
RT Colorado River Compact
Reclamation States

Colorado River
BT Bodies of Water
Interstate
Interstate Rivers
Rivers
Running Waters
RT Boulder Canyon Project Act
Colorado River Basin
Colorado River Compact
Hoover Dam
Mexican Water Treaty

Colorado River Aqueduct
BT Aqueducts
Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Structures
RT Channels
Closed Conduits

Colorado River Basin
BT Basins
River Basins
RT Boulder Canyon Project Act
Colorado River
Colorado River Compact
Mexican Water Treaty

Colorado River Compact
BT Interstate
Interstate Compacts
RT Arizona
Boulder Canyon Project Act
California
Colorado
Colorado River
Colorado River Basin
Nevada
New Mexico
Utah
Wyoming

Colorimetry
BT Analytical Techniques
Chemical Analysis
RT Color
Flame Photometry
Fluorometry
Spectrophotometry
Spectroscopy
Volumetric Analysis

Columbia River
BT Bodies of Water
Interstate
Interstate Rivers
Rivers
Running Waters

Columns
BT Structural Members
RT Beams (Structural)
Foundations
Piles (Foundations)
Structures

Combined Sewers
BT Conduits
Conveyance Structures
Engineering Structures
Hydraulic Structures
Sewers
Structures
RT Pipes
Separated Sewers
Sewage
Sewerage
Storm Drains
Tiles

Commercial Fish
BT Aquatic Animals
Aquatic Life
Fish
Wildlife
RT Animal Groupings
Aquatic Animals
Commercial Fishing
Fish Harvest
Fish Types
Freshwater Fish
Marine Animals
Marine Fish
Salmon
Salmonids
Shellfish
Wildlife

Commercial Fishing
BT Fishing
Industries
RT Bait Fishing
Commercial Fish
Commercial Shellfish
Electric Shocking Gear
Fish Handling Facilities
Fisheries
Fishing Gear
Freshwater Fish
International Waters
Marine Fisheries
Shellfish
Shellfish Farming

Commercial Shellfish
BT Aquatic Animals
Aquatic Life
Shellfish
NT Crabs
Lobsters
Oysters
Shrimp
. Brine Shrimp
. Opossum Shrimp
. Pink Shrimp
RT Aquatic Animals
Aquatic Life
Aquiculture
Clams
Commercial Fishing
Crustaceans
Invertebrates
Shellfish Farming

Commissions, International
USE International Commissions

Common Eider Duck
UF Eider, Common
Somateria Mollissima
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Common Enemy Rule
USE Repulsion (Legal Aspects)

Common Goldeneye Duck
UF Bucephala Clangula
Goldeneye Duck, Common
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Common Law
BT Legal Aspects
Legislation
RT Constitutional Law
Water Law

Common Merganser Duck
UF Merganser Duck, Common
Mergus Merganser
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Common Teal
UF Anas Crecca
Teal, Common
BT Birds
Ducks (Wild)
Migratory Birds
Water Birds
Waterfowl
Wildlife
RT Aquatic Life

Communication
RT Acoustics
Animal Sounds
Antennas
Hydrophones
Navigation
Powerline Carriers
Radar
Radio Communication Systems
Radio Interference
Sound Waves
Towers
Transportation

Communities (Biological)
USE Biological Communities

Community Development
BT Social Aspects
RT Aesthetics
Area Redevelopment
City Planning
Economics
Population
Rural Areas
Rural Sociology
Social Mobility
Urban Renewal
Urban Sociology
Urbanization

Compacted Soils
BT Soil Types
Soils
RT Impervious Soils
Permeability
Soil Compaction
Soil Density
Soil Environment
Stress

Compaction
NT Soil Compaction
RT Compressibility
Consolidation
Construction Materials
Earth Pressure
Firn
Landfills
Permeability
Pressure
Roughness (Hydraulic)
Soil Physical Properties
Soil Pressure
Stress
Subsidence

Compacts
USE Interstate Compacts

Comparative Benefits
BT Benefits
RT Annual Equivalent Benefits
Comparative Costs

Comparative Costs
BT Costs
Economics
RT Annual Equivalent Costs
Comparative Benefits
Construction Costs
Electric Power Costs

Comparative Productivity
BT Productivity

RT Browse Utilization
Carrying Capacity
Ecosystems

Compatibility
RT Chemcontrol
Formulation
Integrated Control Measures
Resistance
Stability

Compensation
UF Compensatory Payment
BT Economics
RT Benefits
Condemnation Value
Cost Repayment
Insurance
Labor Unions
Payment
Salaries
Unemployment
Wages
Welfare (Economics)
Working Conditions

Compensatory Payment
USE Compensation

Competing Uses
BT Efficiencies
Water Utilization
RT Legal Aspects
Multiple-Purpose Reservoirs
Non-Consumptive Use
Project Purposes
Reasonable Use
Reservoir Operation
Riparian Rights
Water Allocation (Policy)
Water Consumption (Except Consumptive Use)
Water Policy
Water Rights
Water Zoning

Competition
RT Animal Behavior
Behavior
Competitive Prices
Dominant Organisms
Ecology
Economics
Environment
Fertility
Inhibitors
Invasion
Life History Studies
Microenvironment
Monopoly
Pasture Management
Patents
Persistence
Plant Growth Substances
Predation
Productivity
Regulation
Resistance
Secondary Productivity
Social Behavior (Animal)
Succession

Competitive Prices
BT Economics
Prices
RT Competition

Comprehensive Planning
BT Planning
RT Administration
Area Redevelopment
Coordination
Management
Multiple-Purpose Projects
Research and Development
River Basin Development
Water Resources Development

Compressibility
BT Mechanical Properties
Properties
RT Barometric Efficiency
Bearing Strength
Compaction
Compressible Flow
Compressive Strength
Confined Water
Consolidation
Density
Ductility
Hydrostatic Pressure
Piezometry
Pressure
Rigidity
Soil Physical Properties
Water Properties

Compressible Flow
BT Flow
RT Compressibility

Compressive Strength
BT Mechanical Properties
Properties
RT Compressibility
Concrete Technology
Soil Mechanics
Strength
Strength of Materials
Yield Strength

Computer Languages
USE Programming Languages

Computer Models
UF Computer Simulation
BT Model Studies
NT Analog Models
RT Computer Programs
Computers
Data Processing
Digital Computers
Mathematical Models

Computer Programs
UF Programs (Computer)
BT Programs
NT Programming Languages
RT Computer Models
Computers
Data Processing
Data Storage and Retrieval
Equipment
Instrumentation

Computer Simulation
USE Computer Models

Computers
NT Analog Computers
Digital Computers
Hybrid Computers
RT Analog Models
Automatic Control
Automation
Computer Models
Computer Programs
Critical Path Method
Data Processing
Data Storage and Retrieval
Electronic Equipment
Instrumentation
Numerical Analysis
Programming Languages
Research Equipment
Simulation Analysis
Supervisory Control (Power)
Systems Analysis

Concrete Additives
UF Admixtures
BT Additives
RT Air Entrainment
Cements
Concrete Control
Concrete Mixes
Concrete Technology
Concretes
Fly Ash
Pozzolans
Salts

Concrete Construction
BT Construction
NT Concrete Finishing
Concrete Placing
RT Cold Weather Construction
Concrete Control
Concrete Plants
Concrete Technology
Concretes
Construction Joints
Construction Materials
Contraction Joints
Expansion Joints
Formwork (Construction)
Prestressed Concrete
Prestressing
Reinforced Concrete

Concrete Control
BT Civil Engineering
Concrete Technology
Control
Engineering
RT Building Codes
Concrete Additives
Concrete Construction
Concrete Mixes
Concrete Placing
Concrete Plants
Concrete Testing

Concretes

Concrete Dams
- *BT* Concrete Structures
  Dams
  Engineering Structures
  Hydraulic Structures
  Structures
- *RT* Arch Dams
  Buttress Dams
  Gravity Dams
  Trial-Load Method

Concrete Finishing
- *BT* Concrete Construction
  Construction
- *RT* Aesthetics
  Concrete Placing
  Concrete Structures
  Concretes
  Surfaces

Concrete Mixes
- *BT* Civil Engineering
  Concrete Technology
  Construction Materials
  Engineering
- *NT* Water-Cement Ratio
- *RT* Aggregates
  Cements
  Concrete Additives
  Concrete Control
  Concrete Testing
  Concretes

Concrete Piles
- *BT* Engineering Structures
  Piles (Foundations)
- *RT* Bearing Piles
  Cast-in-Place Structures
  Concretes
  Sheet Piling

Concrete Pipes
- *BT* Closed Conduits
  Conduits
  Conveyance Structures
  Engineering Structures
  Hydraulic Structures
  Pipes
  Structures
- *RT* Concretes
  Reinforced Concrete

Concrete Placing
- *BT* Concrete Construction
  Construction
- *RT* Concrete Control
  Concrete Finishing
  Concrete Plants
  Concretes
  Construction Equipment
  Construction Materials
  Formwork (Construction)

Concrete Plants
- *BT* Buildings
  Engineering Structures
  Industrial Plants
  Structures
- *RT* Concrete Construction
  Concrete Control
  Concrete Placing
  Concretes
  Construction Equipment
  Equipment
  Facilities

Concrete Structures
- *BT* Engineering Structures
- *NT* Cast-in-Place Structures
  Concrete Dams
- *RT* Arch Dams
  Baffles
  Barriers
  Bonneville Dam
  Breakwaters
  Bridges
  Bulkheads
  Buttress Dams
  Cantilevers
  Check Structures
  Chutes
  Concrete Finishing
  Conveyance Structures
  Dams
  Diversion Dams
  Diversion Structures
  Docks
  Drops (Structures)
  Fish Barriers
  Fish Passages
  Floodgates
  Flumes
  Grand Coulee Dam
  Gravity Dams
  Hoover Dam
  Hydraulic Structures
  Intakes Structures
  Jetties
  Locks
  Mill Dams
  Movable Dams
  Multiple Arch Dams
  Outlet Works
  Overfalls
  Penstocks
  Piers
  Piles (Foundations)
  Prestressed Concrete
  Reinforced Concrete
  Retaining Walls
  Spillways
  Step-Downs
  Surge Tanks
  Venturi Flumes
  Water Tanks
  Weirs

Concrete Technology
- *NT* Concrete Control
  Concrete Mixes
  Water-Cement Ratio
- *RT* Aggregates
  Cements
  Civil Engineering
  Coarse Aggregates
  Compressive Strength
  Concrete Additives
  Concrete Construction
  Concrete Testing
  Construction
  Engineering
  Fine Aggregates
  Freeze-Thaw Tests
  Heavy Media Separation
  Mass Concrete

Concrete Testing
- *BT* Testing
- *RT* Analytical Techniques
  Concrete Control
  Concrete Mixes
  Concrete Technology
  Concretes
  Cracks

Concrete-Lined Canals
- *BT* Bodies of Water
  Canals
  Conduits
  Conveyance Structures
  Engineering Structures
  Hydraulic Structures
  Structures
- *RT* Canal Construction
  Canal Design
  Channels
  Concretes
  Irrigation Canals
  Linings
  Open Channels

Concretes
- *BT* Construction Materials
- *NT* Asphaltic Concrete
  Gunite
  Mass Concrete
  Precast Concrete
  Prestressed Concrete
  Reinforced Concrete
- *RT* Aggregates
  Alkali-Aggregate Reactions
  Asbestos Cement
  Asphalt
  Bonding
  Canal Linings
  Cast-in-Place Structures
  Cements
  Coatings
  Concrete Additives
  Concrete Construction
  Concrete Control
  Concrete Finishing
  Concrete Mixes
  Concrete Piles
  Concrete Pipes
  Concrete Placing
  Concrete Plants
  Concrete Testing
  Concrete-Lined Canals
  Construction
  Creep
  Curing
  Engineering Structures
  Grouting
  Linings
  Masonry
  Paving
  Portland Cements

. Pozzolans
Reinforcement
Riprap
Road Construction
Slabs
Water-Cement Ratio

Condemnation
BT Legal Aspects
RT Condemnation Value
Cost Repayment
Easements
Eminent Domain
Right-of-Way
Water Pollution

Condemnation Value
BT Economics
Value
RT Compensation
Condemnation
Economic Impact

Condensation
NT Dew
Dropwise Condensation
Frost
Frost Action
. Frost Heaving
Frost Protection
RT Advection
Air Conditioning
Chemical Precipitation
Chemistry of Precipitation
Climatology
Cloud Seeding
Clouds
Cooling
Distillation
Drops (Fluids)
Evaporation
Fog
Frost Heaving
Meteoric Water
Meteorology
Microenvironment
Nucleation
Precipitation (Atmospheric)
Raindrops
Refrigeration
Separation Techniques
Smog
Steam
Sublimation
Supercooling
Water Vapor

Condensation Nuclei
USE Nucleation

Condensers
BT Equipment
RT Desalination Apparatus
Distillation
Evaporators
Heat Exchangers

Conduction
RT Attenuation
Conductivity
Convection
Heat Transfer
Heating
Radiation

Conductivity
BT Physical Properties
Properties
NT Capillary Conductivity
Hydraulic Conductivity
Thermal Conductivity
RT Conduction
Electric Insulation
Electrical Conductance
Electrical Properties
Electrical Studies
Electrolytes
Resistivity
Retardance
Soil Chemical Properties
Soil Physical Properties
Thermal Insulation
Water Properties

Conductors
BT Electrical Equipment
Equipment
NT Bundled Conductors
Bus (Electrical)
Electric Cables
Electric Wires
. Overhead Ground Wire
RT Electric Insulation
Electric Power
Electrical Conductance
Electrical Coronas
Electrical Design
Electrical Engineering
Electrical Wiring
Powerline Carriers
Stringing
Transmission (Electrical)
Transmission Lines

Conduits
UF Water Mains
BT Conveyance Structures
Engineering Structures
Hydraulic Structures
Structures
NT Aqueducts
. Colorado River Aqueduct
. Los Angeles Aqueduct
Closed Conduits
. Hoses
. Pipes
. . Clay Pipes
. . Concrete Pipes
. . Metal Pipes
. . Plastic Pipes
. . Rubber Pipes
. . Steel Pipes
. Siphons
Tiles
. Tubes
. . Draft Tubes
Concrete-Lined Canals
Culverts
Floodways
Flumes
. Venturi Flumes
Hydraulic Conduits
Infiltration Galleries
Irrigation Canals
Lateral Conveyance Structures
Outlet Works
Penstocks
Pressure Conduits
Sewers
. Combined Sewers
. Interceptor Sewers
. Outfall Sewers
. Separated Sewers
Sluices
RT Bypasses
Canal Construction
Canal Design
Canal Embankments
Canal Linings
Canal Seepage
Canals
Channel Flow
Channels
Clogging
Ditches
Diversion Structures
Diversion Tunnels
Drains
Flow
Hydraulics
Inflow
Intakes
Irrigation Engineering
New York State Barge Canal
Open Channels
Panama Canal
Running Waters
Storm Drains
Tunnels
Water Conveyance

Conferences
UF Symposia
RT Documentation
International Hydrological Decade
Publications
Technical Societies

Confined Aquifers
USE Aquifers

Confined Groundwater
USE Confined Water

Confined Water
UF Artesian Water
Confined Groundwater
BT Groundwater
Subsurface Waters
Water Types
RT Aquicludes
Aquifers
Artesian Aquifers
Artesian Heads
Artesian Wells
Compressibility
Percolating Water
Potentiometric Level
Pressure

Springs
Submarine Springs
Theis Equation
Thiems Equation
Underground Streams

Confinement Pens
BT Management
RT Agriculture
Farm Management
Farm Wastes
Feed Lots
Livestock

Confining Beds
USE Aquicludes

Conglomerate Rocks
BT Rocks
Sedimentary Rocks
RT Sandstones

Coniferous Forests
BT Biomes
Forests
RT Coniferous Trees
Conifers
Douglas Fir Trees
Fir Trees
Forestry
Gymnosperms
Hardwood
Hemlock Trees
Juniper Trees
Loblolly Pine Trees
Mixed Forests
Pine Trees
Ponderosa Pine Trees
Red Fir Trees
Red Pine Trees
Red Podzolic Soils
Softwood
White-Cedar Trees
Yellow Pine Trees
Yellow Podzolic Soils

Coniferous Trees
BT Conifers
Gymnosperms
Trees
NT Douglas Fir Trees
Fir Trees
. Balsam Fir Trees
. Grand Fir Trees
. Noble Fir Trees
. Pacific Silver Fir Trees
. White Fir Trees
Hemlock Trees
Juniper Trees
Pine Trees
. Bristlecone Pine Trees
. Jack Pine Trees
. Loblolly Pine Trees
. Lodgepole Pine Trees
. . Pinus Contorta
. Pinyon Pine Trees
. Ponderosa Pine Trees
. Red Pine Trees
. Scotch Pine Trees
. White Pine Trees
. Yellow Pine Trees
Red Fir Trees
White-Cedar Trees
RT Coniferous Forests
Forestry
Hardwood
Plant Groupings
Softwood

Conifers
BT Gymnosperms
NT Coniferous Trees
. Douglas Fir Trees
. Fir Trees
. . Balsam Fir Trees
. . Grand Fir Trees
. . Noble Fir Trees
. . Pacific Silver Fir Trees
. . White Fir Trees
. Hemlock Trees
. Juniper Trees
. Pine Trees
. . Bristlecone Pine Trees
. . Jack Pine Trees
. . Loblolly Pine Trees
. . Lodgepole Pine Trees
. . . Pinus Contorta
. . Pinyon Pine Trees
. . Ponderosa Pine Trees
. . Red Pine Trees
. . Scotch Pine Trees
. . White Pine Trees
. . Yellow Pine Trees
. Red Fir Trees
. White-Cedar Trees
RT Coniferous Forests
Shrubs

Conjunctive Use
(*Simultaneous use of ground and surface water supplies*)
BT Water Utilization
RT Aquifers
Economics
Groundwater
Optimum Development Plans
Subsurface Waters
Surface Waters
Surface-Groundwater Relationships
Water Management (Applied)
Water Resources Development
Water Storage
Water Supply

Connate Water
UF Formation Water
Interstitial Water
BT Subsurface Waters
Water Types
RT Geologic Formations
Groundwater
Internal Water
Oil Reservoirs
Pore Water
Pores
Porous Media
Rocks
Saline Water

Connecticut
BT Geographical Regions
New England
Northeast U.S.
Regions
RT Connecticut River
New England Interstate Wps Compact

Connecticut River
BT Bodies of Water
Geographical Regions
Interstate
Interstate Rivers
New England
Northeast U.S.
Regions
Rivers
Running Waters
Surface Waters
RT Connecticut

Conservation
NT Soil Conservation
Water Conservation
Wildlife Conservation
. Fish Conservation
RT Adoption of Practices
Cultivation
Demonstration Farms
Demonstration Watersheds
Economics
Erosion Control
Experimental Farms
Forest Management
Grassed Waterways
Grasslands
Land Management
Land Reclamation
Land Resources
Mountain Forests
National Forests
National Parks
Natural Resources
Parks
Pasture Management
Preservation
Project Purposes
Protection
Range Management
Ranges
Reservoirs
Resources
Riparian Plants
Scenery
Shelterbelts
Water Resources Development
Weather Modification

Consolidation
RT Compaction
Compressibility
Density
Settlement (Structural)
Soil Mechanics
Stability
Stabilization

Constitutional Law
BT Legal Aspects

RT Common Law
Legislation
Public Rights
Water Law

Constraints

BT Legal Aspects
NT Institutional Constraints
Political Constraints
RT Budgeting
Contracts

Construction

UF Building
NT Bridge Construction
Canal Construction
Cold Weather Construction
Concrete Construction
. Concrete Finishing
. Concrete Placing
Dam Construction
Erection
Fabrication
Formwork (Construction)
Reservoir Construction
Road Construction
Stringing
Tunnel Construction
. Tunneling
RT Architecture
Asbestos Cement
Asphaltic Concrete
Building Codes
Caissons
Civil Engineering
Concrete Technology
Concretes
Construction Materials
Design
Earth Handling Equipment
Earthworks
Engineering
Engineering Structures
Engineers Estimates
Excavation
Foundations
Girders
Grout Curtains
Gunite
Hydraulic-Fill Dams
Liquid Limits
Masonry
Mass Concrete
Mortar
Nuclear Engineering
Nuclear Explosions
Pipe Driving
Precast Concrete
Prestressed Concrete
Rehabilitation
Reinforced Concrete
Repairing
Rigid Foundations
Rock Fill
Roofs
Rotary Drilling
Sands
Settlement (Structural)
Soil Asphalt
Soil Dispersants
Soil Engineering
Soil Mechanics
Soil Strength
Structural Analysis
Structural Engineering
Tunnel Linings
Tunneling Machines
Welding

Construction Costs

BT Costs
Economics
RT Adjusted Costs
Administrative Costs
Alternative Costs
Capital Costs
Comparative Costs
Contingency Costs
Cost Allocation
Cost Analysis
Cost Trends
Cost-Benefit Analysis
Cost-Benefit Ratio
Cost-Benefit Theory
Deferred Costs
Direct Costs
Estimated Costs
Fixed Costs
Indirect Costs
Initial Costs
Intangible Costs
Joint Costs
Maintenance Costs
Operating Costs
Real Costs
Replacement Costs
Separable Costs
Specific Costs
Tangible Costs

Construction Equipment

BT Equipment
NT Earth Handling Equipment
Tunneling Machines
RT Civil Engineering
Coastal Engineering
Cold Weather Construction
Concrete Placing
Concrete Plants
Cranes
Drainage Engineering
Drilling Equipment
Farm Equipment
Generators
Instrumentation
Jets
Pumps
Research Equipment
Turbines
Valves

Construction Joints

UF Joints (Construction)
BT Joints (Connections)
RT Concrete Construction
Construction Materials
Contraction Joints
Expansion
Expansion Joints
Joint Fillers

Construction Materials

NT Cements
. Asbestos Cement
. Portland Cements
Concrete Mixes
. Water-Cement Ratio
Concretes
. Asphaltic Concrete
. Gunite
. Mass Concrete
. Precast Concrete
. Prestressed Concrete
. Reinforced Concrete
Mortar
Reinforcing Steel
RT Aggregates
Architecture
Asphalt
Beams (Structural)
Binders
Building Codes
Buildings
Casings
Chemical Engineering
Coarse Aggregates
Cold Weather Construction
Compaction
Concrete Construction
Concrete Placing
Construction
Construction Joints
Contraction Joints
Earth Materials
Engineering Structures
Expansion Joints
Fabrication
Fine Aggregates
Gravels
Grouting
Liquid Limits
Lumber
Lumbering
Masonry
Materials
Paints
Piles (Foundations)
Quarries
Quicksand
Regolith
Reinforcement
Riprap
Road Construction
Roadbanks
Roofing Materials
Rubber
Sands
Soil Engineering
Soil Mechanics
Soil Strength
Soils
Specifications
Stainless Steel
Steel
Structural Design
Structural Members

Construction Materials (Cont)

Structural Shapes
Structural Steel
Wood Preservatives (Pesticides)

Consumptive Use

UF Water Consumption (Plants)
BT Water Utilization
RT Beneficial Use
Crop Production
Crop Response
Diversion Losses
Duty of Water
Effective Precipitation
Efficiencies
Evaporation
Evapotranspiration
Excess Water (Soils)
Hydraulic Mining Water
Irrigation Water
Moisture Uptake
Phreatophytes
Preferences (Water Rights)
Return Flow
Riparian Plants
Transpiration
Water Distribution (Applied)
Water Loss
Water Requirements
Withdrawal

Contaminants

USE Wastes

Contamination (Air)

USE Air Pollution

Contamination (Soil)

USE Soil Contamination

Contamination (Water)

USE Water Pollution

Continental Margin

NT Continental Shelf
Continental Slope
RT Coastal Plains
Coasts
Structural Geology

Continental Shelf

BT Continental Margin
RT Continental Slope
Marine Geology
Neritic
Oceans
Structural Geology
Submarine Canyons
Submarine Springs
Submerged Lands Act
Tidal Waters

Continental Slope

BT Continental Margin
RT Continental Shelf
Marine Geology
Oceans
Structural Geology
Turbidity Currents

Contingency Costs

BT Costs
Economics
RT Associated Costs
Construction Costs
Electric Power Costs

Continuity Equation

BT Equations
Mathematics
RT Flow
Hydraulic Jump
Hydraulics
Mathematical Studies
Momentum Equation

Continuous Flow

BT Flow
RT Channel Flow
Laminar Flow
Steady Flow
Uniform Flow
Unsteady Flow

Continuous Grazing

USE Grazing

Contour Farming

BT Cultivation
Management
Soil Management
RT Contour Furrows
Contours
Erosion Control
Farm Management
Furrows
Grassed Waterways
Land Forming
Land Management
Soil Conservation
Strip Cropping
Terracing
Water Storage

Contour Furrows

BT Ditches
Furrows
RT Contour Farming
Drainage Systems
Farm Management
Furrow Irrigation

Contours

RT Agricultural Engineering
Bathymetry
Contour Farming
Depth
Elevation
Flow Control
Isobars
Isohyets
Isotherms
Land Forming
Mapping
Profiles
Shape
Soil Conservation
Strip Cropping
Topographic Mapping
Topography

Contract Administration

BT Administration
Contracts
Legal Aspects
NT Bids
Claims (Contracts)
RT Change Orders
Engineers Estimates
Legal Review
Negotiations
Performance
Procurement
Specifications
Standards
Supply Contracts

Contraction Joints

BT Joints (Connections)
RT Concrete Construction
Construction Joints
Construction Materials
Expansion Joints
Joint Fillers

Contracts

BT Legal Aspects
NT Contract Administration
. Bids
. Claims (Contracts)
Repayment Contracts
Supply Contracts
RT Allotments
Benefits
Change Orders
Constraints
Economics
Employment
Engineers Estimates
Grants
Institutional Constraints
Leases
Negotiations
Procurement
Projects
Research and Development
Wages
Water Resources Research Act
Working Conditions

Control

NT Aeration
Aerobic Treatment
Animal Control
. Fish Guiding
. Insect Control
Anion Exchange
Automatic Control
Concrete Control
Control Systems
Corrosion Control
Cultural Control
Environmental Control
Erosion Control
Evaporation Control
Evapotranspiration Control
Flow Control
. Flow Augmentation
. . Low-Flow Augmentation
. Reservoir Releases
Gate Control
Geologic Control
Integrated Control Measures
Manual Control

BT (broader term); NT (narrower term); RT (related term); UF (used for)

Panning
Pest Control
. Insect Control
. Weed Control
. . Aquatic Weed Control
. . . Algal Control
. . Brush Control
Physical Control
. Mechanical Control
Quality Control
Remote Control
Sediment Control
Seepage Control
Sewage Lagoons
Stabilization
. Bank Stabilization
. Slope Stabilization
. Soil Stabilization
. Stream Stabilization
Supervisory Control (Power)
Temperature Control
Transpiration Control
Water Control
. Flood Control
. . Flood Routing
Water Pollution Control
. Abatement
. . Pollution Abatement
Water Quality Control
. Boule Flotation
. Chlorination
. Coagulation
. Deaeration
. Destratification
. Dialysis
. . Electrodialysis
. Disinfection
. Distillation
. . Flash Distillation
. . Long-Tube Vertical Distillation
. . Solar Distillation
. . Vapor Compression Distillation
. Filtration
. Flow Augmentation
. . Low-Flow Augmentation
. Neutralization
. Nutrient Removal
. Pesticide Removal
RT Activated Carbon
Antitranspirants
Bank Protection
Cation Exchange
Chlorination
Controlled Drainage
Coordination
Critical Path Method
Electrophoresis
Filtration
Fish Control Agents
Flocculation
Flotation
Frost Prevention
Gaging Stations
Governors
Industrial Production
Inspection
Instrumentation
Management
Monitoring
Operations
Patents
Permits
Pesticides
Piscicides
Plant Growth Regulators
Plant Growth Substances
Preservation
Productivity
Protection
Regulation
Retardance
Rotenone
Scheduling
Slope Protection
Standards
Succession
Transport Depletion
Vegetation
Voltage Regulations
Waste Water Treatment
Water Purification
Water Treatment
Watershed Management
Weirs

Control Structures

BT Engineering Structures
RT Check Structures
Floodgates
Outlet Works

Control Systems

BT Control
RT Automatic Control
Automation
Instrumentation
Mechanical Control
Monitoring
Regulation
Remote Control
Scheduling
Telemetry

Controlled Drainage

BT Drainage
RT Control
Drainage Engineering
Drainage Practices
Drainage Systems

Convection

BT Circulation
RT Advection
Air Circulation
Atmosphere
Boundary Processes
Clouds
Conduction
Currents (Water)
Cycles
Dispersion
Energy Transfer
Heat Transfer
Heating
Mass Transfer
Mixing
Momentum Transfer
Movement
Thermal Stratification
Water Circulation

Conveyance Structures

BT Engineering Structures
Hydraulic Structures
Structures
NT Bypasses
Chutes
Conduits
. Aqueducts
. . Colorado River Aqueduct
. . Los Angeles Aqueduct
. Closed Conduits
. . Hoses
. . Pipes
. . . Clay Pipes
. . . Concrete Pipes
. . . Metal Pipes
. . . Plastic Pipes
. . . Rubber Pipes
. . . Steel Pipes
. . Siphons
. . Tiles
. . Tubes
. . . Draft Tubes
. Concrete-Lined Canals
. Culverts
. Floodways
. Flumes
. . Venturi Flumes
. Hydraulic Conduits
. Infiltration Galleries
. Irrigation Canals
. Lateral Conveyance Structures
. Outlet Works
. Penstocks
. Pressure Conduits
. Sewers
. . Combined Sewers
. . Interceptor Sewers
. . Outfall Sewers
. . Separated Sewers
. Sluices
Fish Passages
New York State Barge Canal
Outlets
Panama Canal
RT Canal Construction
Canal Design
Canal Embankments
Canal Linings
Canal Seepage
Canals
Concrete Structures
Ditches
Tunnels
Water Conveyance

Conveyance, Water

USE Water Conveyance

Coolants

RT Air Conditioning
Brines
Cooling
Ice

Coolants (Cont)

Ice-Brine Systems
Refrigeration
Temperature Control

Cooling

NT Air Conditioning
Supercooling
Water Cooling
RT Condensation
Coolants
Cryology
Environmental Engineering
Freezing
Heat Balance
Heat Transfer
Heating
Melting
Quenching
Refrigeration
Thermal Stress
Ventilation
Wetting

Cooling Towers

BT Engineering Structures
RT Air Conditioning
Equipment
Heated Water
Hydroelectric Plants
Water Cooling

Cooling Water

BT Water Types
RT Artificial Use
Industrial Water
Reasonable Use
Reservoirs
Riparian Rights
Water Pollution Sources

Cooperatives

BT Organizations
RT Economics
Interstate
Trade Associations

Coordination

BT Management
RT Administration
Comprehensive Planning
Control
Planning
Scheduling

Copepods

BT Aquatic Animals
Aquatic Life
Crustaceans
Invertebrates
Plankton
Seston
Zooplanton

Copper

BT Metals
RT Copper Alloys
Copper Compounds
Copper Sulfate

Copper Alloys

BT Alloys
RT Copper
Copper Compounds

Copper Compounds

BT Inorganic Compounds
NT Copper Sulfate
RT Copper
Copper Alloys

Copper Sulfate

BT Copper Compounds
Inorganic Compounds
Sulfates
Sulfur Compounds
RT Algicides
Copper
Inorganic Pesticides
Pesticides
Sulfur

Coral

BT Aquatic Animals
Aquatic Life
Benthic Fauna
Invertebrates
Marine Animals
RT Atolls
Calcium Carbonate
Reefs

Core Drilling

BT Drilling
RT Boreholes
Core Logging
Cores
Drilling Fluids

Core Logging

BT Borehole Geophysics
Geology
Geophysics
Logging (Recording)
Physics
RT Core Drilling
Cores
Drillers Logs
Drilling
Sampling

Coregonus Species

USE Cisco

Cores

RT Core Drilling
Core Logging
Sampling

Coriolis Force

BT Physical Properties
Properties
RT Winds

Corn (Field)

UF Zea Mays
BT Agronomic Crops
Cereal Crops
Crops
Field Crops
Grasses
Monocots
RT Agriculture
Grains (Crops)
Silage
Sweet Corn

Corn Belt

NT Illinois
Indiana
Iowa
Minnesota
Missouri
Nebraska
Ohio
South Dakota
Wisconsin
RT Agricultural Watersheds
Central U.S.
Chernozems
Geographical Regions
Great Plains
Michigan
Watershed Management

Corn, Sweet

USE Sweet Corn

Correlation Analysis

BT Mathematical Studies
Mathematics
Statistical Methods
RT Least Squares Method
Regression Analysis
Variability

Corrosion

NT Pitting (Corrosion)
RT Aging (Physical)
Aluminum
Boiler Feed Water
Cathodic Protection
Cavitation
Chemical Degradation
Chemical Properties
Chemical Reactions
Damages
Deaeration
Desalination
Deterioration
Electrolysis
Fatigue (Mechanics)
Fouling
Inhibition
Metallurgy
Oxidation
Paints
Rusting
Saline Water
Scaling
Water Pollution Effects
Water Softening
Well Casings
Well Screens

Corrosion Control

BT Control
RT Anodes
Cathodes
Coal Tar Coatings
Coatings
Films
Linings
Paints
Stainless Steel
Waterproofing

Cost Allocation
- *UF* Allocation (Cost)
- *BT* Costs
  Economics
- *NT* Separable Cost Allocation
- *RT* Budgeting
  Construction Costs
  Cost Repayment
  Cost Sharing
  Cost Transfer
  Cost-Benefit Analysis
  Decision Making
  Feasibility
  Federal Project Policy
  Project Planning
  Water Policy

Cost Analysis
- *BT* Analysis
  Costs
  Economics
- *NT* Cost Comparisons
- *RT* Appraisals
  Bids
  Construction Costs
  Econometrics
  Engineers Estimates
  Evaluation
  Income Analysis
  Mathematical Studies
  Mathematics
  Unit Costs
  Value Engineering

Cost Comparisons
- *BT* Analysis
  Cost Analysis
  Costs
  Economics
- *RT* Cost Trends
  Diseconomies of Scale
  Economies of Scale
  Financial Analysis
  Mathematical Studies
  Mathematics
  Unit Costs

Cost Repayment
- *UF* Reimbursement
  Repayment
- *BT* Costs
  Economics
- *RT* Compensation
  Condemnation
  Cost Allocation
  Cost Sharing
  Cost-Benefit Analysis
  Cost-Benefit Theory
  Debt
  Feasibility
  Federal Project Policy
  Government Supports
  Grants
  Loans
  Payment
  Project Planning
  Water Policy

Cost Sharing
- *BT* Costs
  Economics
- *RT* Administration
  Administrative Costs
  Budgeting
  Cost Allocation
  Cost Repayment
  Cost Transfer
  Cost-Benefit Analysis
  Decision Making
  Federal Project Policy
  Non-Reimbursable Costs
  Project Planning
  Reimbursable Costs
  Separable Costs
  Water Policy

Cost Transfer
- *BT* Costs
  Economics
- *RT* Budgeting
  Cost Allocation
  Cost Sharing

Cost Trends
- *BT* Costs
  Economics
- *RT* Construction Costs
  Cost Comparisons

Cost-Benefit Analysis
- *UF* Benefit-Cost Analysis
- *BT* Costs
  Economics
- *NT* Cost-Benefit Ratio
- *RT* Benefits
  Construction Costs
  Cost Allocation
  Cost Repayment
  Cost Sharing
  Econometrics
  Feasibility
  Feasibility Studies
  Project Planning

Cost-Benefit Ratio
- *UF* Benefit-Cost Ratio
- *BT* Cost-Benefit Analysis
  Cost-Benefit Theory
  Costs
  Economics
- *RT* Construction Costs
  Mathematical Studies
  Profit

Cost-Benefit Theory
- *UF* Benefit-Cost Theory
- *BT* Costs
  Economics
- *NT* Cost-Benefit Ratio
- *RT* Benefits
  Construction Costs
  Cost Repayment

Costs
- *UF* Expenses
- *BT* Economics
- *NT* Adjusted Costs
  Administrative Costs
  Alternative Costs
  Annual Costs
  Annual Equivalent Costs
  Associated Costs
  Average Costs
  Capital Costs
  Comparative Costs
  Construction Costs
  Contingency Costs
  Cost Allocation
  . Separable Cost Allocation
  Cost Analysis
  . Cost Comparisons
  Cost Repayment
  Cost Sharing
  Cost Transfer
  Cost Trends
  Cost-Benefit Analysis
  . Cost-Benefit Ratio
  Cost-Benefit Theory
  . Cost-Benefit Ratio
  Deferred Costs
  Direct Costs
  Electric Power Costs
  Estimated Costs
  . Engineers Estimates
  Fixed Costs
  Indirect Costs
  Induced Costs
  Initial Costs
  Installation Costs
  Intangible Costs
  Joint Costs
  Maintenance Costs
  Marginal Costs
  Non-Reimbursable Costs
  Operating Costs
  Real Costs
  Reimbursable Costs
  Replacement Costs
  Separable Costs
  Specific Costs
  Tangible Costs
  Unit Costs
  Variable Costs
  Water Costs
- *RT* Bids
  Boundaries (Property)
  Byproducts
  Depreciation
  Discount Rates
  Diseconomies of Scale
  Economic Efficiency
  Economies of Scale
  Efficiencies
  Electric Power Rates
  Engineers Estimates
  Expenditures
  Farm Management
  Financial Analysis
  Financing
  Government Finance
  Income
  Industrial Production
  Insurance
  Interest
  Interest Rates
  Load Distribution
  Marketing
  Materials
  Monetary Benefits

Costs (Cont)
- Payment
- Prices
- Procurement
- Profit
- Project Planning
- Rent
- Repayment Contracts
- Research and Development
- Return to Scale
- Royalties
- Salaries
- Tariff
- Tax Rates
- Taxes
- Value Engineering
- Wages
- Water Rates
- Water Utilization

Cottidae
- *USE* Sculpins

Cotton
- *UF* Gossypium Species
- *BT* Agronomic Crops
- Crops
- Dicots
- Fiber Crops
- Field Crops
- *RT* Agriculture
- Fabrics
- Fibers (Plant)
- Textiles

Cottonwoods
- *UF* Populus Species
- *BT* Deciduous Trees
- Dicots
- Phreatophytes
- Trees

Court Decisions
- *USE* Judicial Decisions

Cover Crops
- *BT* Crops
- *NT* Food and Cover Crops
- *RT* Agronomic Crops
- Canopy
- Erosion Control
- Organic Matter
- Planting Management
- Soil Conservation
- Stubble Mulching

Crabs
- *BT* Aquatic Animals
- Aquatic Life
- Commercial Shellfish
- Crustaceans
- Invertebrates
- Shellfish
- *RT* Aquiculture
- Shellfish Farming

Cracks
- *BT* Failure (Mechanics)
- Failures
- *RT* Concrete Testing
- Damages
- Fracture Permeability
- Fractures (Geologic)
- Interstices

Cranberries
- *UF* Vaccinium Macrocarpum
- *BT* Crops
- Dicots
- Fruit Crops
- Horticultural Crops
- *RT* Agriculture

Cranes
- *BT* Equipment
- Hoisting Machinery
- *RT* Construction Equipment

Crappies
- *USE* Sunfishes

Craters
- *BT* Geology
- Geomorphology
- Topography
- *RT* Explosions
- Nuclear Explosions
- Rock Mechanics
- Volcanoes

Crayfish
- *BT* Aquatic Animals
- Aquatic Life
- Crustaceans
- Invertebrates

Creativity
- *RT* Aesthetics
- Design
- Highway Beautification
- Planning

Credit
- *BT* Economics
- Loans
- *RT* Debt
- Discount Rates
- Financing
- Grants
- Interest Rates
- Investment
- Payment
- Principal

Creeks
- *USE* Streams

Creel Census
- *BT* Census
- *RT* Aquatic Productivity
- Fish Establishment
- Fish Harvest
- Fish Populations
- Fishing
- On-Site Data Collections
- Sampling
- Surveys

Creep
- *BT* Erosion
- Mass Wasting
- *RT* Concretes
- Degradation (Slope)
- Erosion Rates
- Fatigue (Mechanics)
- Landslides
- Plasticity
- Rock Properties
- Shear
- Slopes
- Soil Physical Properties
- Strain
- Stress

Crenichthys Species
- *USE* Killifishes

Creosote
- *BT* Organic Compounds
- Organic Pesticides
- Pesticides
- Wood Preservatives (Pesticides)

Crest
- *USE* Peak Discharge

Crest-Stage Gages
- *BT* Gages
- Instrumentation
- Stream Gages
- *RT* Flood Flow
- Flood Peak
- Flood Profiles
- Flood Waves
- Flowmeters
- Water Level Fluctuations

Crested Wheatgrass
- *USE* Wheatgrasses

Crimson Clover
- *UF* Trifolium Incarnatum
- *BT* Agronomic Crops
- Clovers
- Crops
- Dicots
- Field Crops
- Forage Legumes
- Forages
- Legumes
- *RT* Agriculture

Critical Flow
- *BT* Flow
- *NT* Subcritical Flow
- Supercritical Flow
- *RT* Froude Number
- Hydraulic Jump
- Laminar Flow
- Reynolds Number
- Standing Waves
- Steady Flow
- Transition Flow
- Turbulent Flow

Critical Path Method
- *BT* Planning
- *RT* Computers
- Control
- Planning
- Scheduling
- Timing

Crop Production
- *UF* Crop Yield
- *BT* Agriculture
- *NT* Crop Response

. Drought Tolerance
RT Acreage
Agronomic Crops
Agronomy
Consumptive Use
Crops
Cultivation
Demonstration Farms
Drying
Fallowing
Farm Management
Farm Prices
Fertilization
Harvesting
Irrigation Efficiency
Land Use
Nutrient Requirements
Orchards
Plant Breeding
Plant Growth
Planting Management
Productivity
Reproduction
Rotations
Sprinkler Irrigation
Standing Crops
Topsoil
Value
Vegetation
Water Requirements
Water Utilization
Yield Equations

Crop Response

BT Agriculture
Crop Production
NT Drought Tolerance
RT Agriculture
Agronomic Crops
Agronomy
Cold Resistance
Consumptive Use
Crops
Cutting Management
Disease Resistance
Drainage Effects
Drought Resistance
Duty of Water
Farm Management
Fertilization
Freezing
Growth Rates
Growth Stages
Insect Resistance
Irrigation Effects
Irrigation Efficiency
Moisture Availability
Mulching
Nutrient Requirements
Pasture Management
Plant Growth
Planting Management
Stubble Mulching
Timing
Vegetable Crops
Vegetation
Water Injury

Crop Rotations

USE Rotations

Crop Science

USE Agronomy

Crop Yield

USE Crop Production

Cropping Systems

USE Farm Management

Crops

NT Bluegrasses
. Kentucky Bluegrass
. Merion Bluegrass
Catch Crops
Cover Crops
. Food and Cover Crops
Field Crops
. Agronomic Crops
. . Cereal Crops
. . . Barley
. . . Corn (Field)
. . . Grain Sorghum
. . . Oats
. . . Rice
. . . Wheat
. . Fiber Crops
. . . Cotton
. . Forages
. . . Bahiagrass
. . . Forage Grasses
. . . . Bromegrass
. . . . Coastal Bermudagrass
. . . . Dallisgrass
. . . . Fescues
. . . . Forage Sorghum
. . . . Orchardgrass
. . . . Perennial Ryegrass
. . . . Range Grasses
. . . . . Grama Grasses
. . . . . Wheatgrasses
. . . . Sudangrass
. . . . Switchgrass
. . . Forage Legumes
. . . . Alfalfa
. . . . Alsike Clover
. . . . Crimson Clover
. . . . Ladino Clover
. . . . Red Clover
. . . Forage Mixtures
. . Hay
. . Oilseed Crops
. . . Peanuts
. . . Soybeans
. . Sorghum
. . . Forage Sorghum
. . . Grain Sorghum
. . Sugar Crops
. . . Sugar Beets
. . . Sugarcane
. . Tobacco
. . Vetch
. Tomatoes
. Vegetable Crops
. . Asparagus
. . Beans
. . Carrots
. . Lettuce
. . Onions
. . Potatoes
. . Sweet Corn
. . Sweet Potatoes
Horticultural Crops
. Fruit Crops
. . Blueberries
. . Citrus Fruits
. . . Grapefruit
. . . Lemons
. . . Limes
. . . Oranges
. . Cranberries
. . Dates
. . Melons
. . Peaches
. . Pome Fruits
. . . Apples
. . Stone Fruits
. . Strawberries
. . Tomatoes
. . Tropical Fruits
. Nuts
. . Macadamia
. . Pecans
. Ornamentals
. . Lilac
. . Snapdragons
. Peanuts
. Specialty Crops
. Vegetable Crops
. . Asparagus
. . Beans
. . Carrots
. . Lettuce
. . Onions
. . Potatoes
. . Sweet Corn
. . Sweet Potatoes
. Vine Crops
. . Melons
. . Strawberries
Legumes
. Beans
. Clovers
. . Alsike Clover
. . Crimson Clover
. . Ladino Clover
. . Red Clover
. . White Clover
. Forage Legumes
. . Alfalfa
. . Alsike Clover
. . Crimson Clover
. . Ladino Clover
. . Red Clover
. Lespedeza
. Peanuts
. Soybeans
. Vetch
Maple Trees
RT Agriculture
Clovers
Crop Production
Crop Response
Experimental Farms

Farm Management
Farms
Fertilization
Forage Mixtures
Forage Palatability
Grains (Crops)
Harvesting
Orchards
Pesticides
Plant Groupings
Soil Management
Varieties

Cross-Sections
RT Areal
Excavation
Mapping
Profiles

Cruises
BT Recreation
RT Ships

Crustaceans
UF Cladocera
BT Aquatic Animals
Aquatic Life
Invertebrates
NT Amphipoda
Copepods
Crabs
Crayfish
Isopods
Lobsters
Shrimp
. Brine Shrimp
. Opossum Shrimp
. Pink Shrimp
Waterfleas
. Daphnia
RT Aquatic Microorganisms
Commercial Shellfish
Shellfish

Cryogenics
RT Cryology
Freezing
Refrigeration
Temperature

Cryology
RT Cold Regions
Cooling
Cryogenics
Glaciers
Ice
Refrigeration
Snow

Crystal Growth
UF Growth, Crystal
BT Chemical Properties
Properties
RT Crystallization
Crystallography
Crystals
Freezing
Growth Rates
Hydrate Processes
Nucleation
Water of Crystallization

Crystalline Rocks
BT Rocks
NT Granites
Igneous Rocks
. Basalts
. Gabbros
. Lava
. Perlite
. Rhyolites
Metamorphic Rocks
RT Petrography
Petrology

Crystallization
BT Chemical Properties
Properties
NT Water of Crystallization
RT Chemical Precipitation
Crystal Growth
Crystallography
Crystals
Demineralization
Desalination
Freezing
Nucleation
Separation Techniques
Solubility
Supercooling
Supersaturation
Water of Hydration

Crystallography
BT Geology
Mineralogy
RT Anisotropy
Crystal Growth
Crystallization
Crystals
Isotropy
Nucleation
Refractivity
Water of Crystallization
X-Ray Diffraction

Crystals
RT Anisotropy
Clathrates
Crystal Growth
Crystallization
Crystallography
Firn
Hydrates
Hydrogen Bonding
Ice
Isotropy
Mineralogy
Salts
Snow

Cucumis Melo
USE Melons

Culinary Use
USE Domestic Water

Cultivated Lands
UF Fields (Cultivated)
RT Acreage
Agriculture
Cultivation
Erosion
Grasslands
Land
Land Management
Regions
Soil Management
Terrestrial Habitats
Topography
Topsoil
Watershed Management

Cultivation
UF Tillage
BT Management
Soil Management
NT Chiselling
Contour Farming
Deep Tillage
RT Arable Land
Conservation
Crop Production
Cultivated Lands
Cultural Control
Erosion
Fallowing
Farm Management
Furrow Irrigation
Furrows
Irrigation Practices
Land
Land Management
Mechanical Control
Planting Management
Puddling
Root Zone
Soil Conservation
Soil Environment
Soil Erosion
Soil Treatment

Cultural Control
BT Control
RT Burning
Cultivation
Insect Control
Integrated Control Measures
Manual Control
Mechanical Control
Pest Control
Physical Control
Weed Control

Cultures
BT Environment
NT Hydroponics
RT Activated Sludge
Bacteria
Farm Wastes
Fermentation
Fungi
Microbiology
Plant Growth
Plant Tissues
Sewage Treatment
Sludge Treatment
Soil Microorganisms
Treatment
Waste Disposal

Culverts
BT Conduits

Conveyance Structures
Engineering Structures
Hydraulic Structures
Structures
RT Channels
Drains
Hydraulics
Outlet Works
Pipes
Roads
Surface Drainage

Curing
RT Aging (Physical)
Concretes
Degradation (Decomposition)
Dehydration
Drying
Preservation
Weathering

Current Meters
BT Gages
Instrumentation
Stream Gages
RT Currents (Water)
Discharge (Water)
Discharge Measurement
Equipment
Flow Measurement
Rates
Rotating Meters
Velocity
Water Measurement

Currents (Air)
USE Air Circulation

Currents (Density)
USE Density Currents

Currents (Electric)
USE Electric Currents

Currents (Water)
UF Water Currents
NT Density Currents
Turbidity Currents
Eddies
Ocean Currents
Rip Currents
RT Aquatic Environment
Convection
Current Meters
Diffusion
Drift Bottles
Drifting (Aquatic)
Estuaries
Flow
Groundwater
Hydraulic Models
Hydrologic Cycle
Microenvironment
Movement
Refraction (Water Waves)
Rheotropism
Ripple Marks
Running Waters
Sand Bars
Sand Spits
Sand Waves
Sediment Distribution
Sediment Load
Seiches
Streams
Tides
Water Circulation
Waves (Water)

Curves
NT Depth-Area Curves
Draft-Storage Curves
Duration Curves
Frequency Curves
Mass Curves
Rating Curves
Recession Curves
RT Analytical Techniques
Flood Profiles
Flow Profiles
Graphical Analysis
Graphical Methods
Mathematical Studies

Cuticle
UF Cutin
RT Epidermis
Plant Tissues
Transpiration

Cutin
USE Cuticle

Cutoff Trenches
BT Foundations
Trenches
RT Cutoff Walls
Earth Dams
Underflow

Cutoff Walls
BT Foundations
RT Cutoff Trenches
Diversion Dams
Sheet Piling
Underflow

Cutoffs
BT Bodies of Water
RT Bypasses
Channel Improvement
Channels
Flood Control
River Training

Cutthroat Trout
UF Salmo Clarki
BT Aquatic Animals
Aquatic Life
Cold-Water Fish
Fish
Freshwater Fish
Pan Fish
Salmonids
Trout
Wildlife
RT Marine Fish

Cutting Management
BT Management
NT Clear-Cutting
RT Crop Response
Erosion Control
Forages
Lawns
Pasture Management
Runoff
Succession
Transpiration
Vegetation Regrowth
Water Conservation
Water Utilization
Water Yield
Watershed Management
Weed Control

Cyanocobalamin
USE Vitamin B

Cyanophyta
UF Algae, Blue-Green
Blue-Green Algae
BT Algae
Aquatic Algae
Aquatic Life
Aquatic Plants
NT Anabaena
Nostoc
RT Aquatic Microorganisms
Odor-Producing Algae
Soil Algae

Cyathura Polita
USE Isopods

Cycles
NT Carbon Cycle
RT Biorhythms
Convection
Cycling Nutrients
Energy Budget
Food Chains
Food Webs
Heat Budget
Hydrologic Budget
Hydrologic Cycle
Nitrogen Cycle
Succession
Trophic Level
Water Circulation

Cycling Nutrients
BT Nutrients
RT Aquatic Productivity
Balance of Nature
Cycles
Energy Budget
Food Chains
Primary Productivity
Secondary Productivity

Cyclones
(Denotes low pressure systems of great size and limited violence in middle latitudes. for tropical cyclones, see hurricanes, typhoons, etc.)
UF Low Pressure Areas
BT Meteorology
RT Anticyclones
Atmospheric Pressure
Clouds
Tornadoes
Weather
Weather Patterns

Wind Velocity
Winds

Cygnus Olor
USE Mute Swan

Cynodon Dactylon
USE Bermudagrass

Cyprinodon Species
USE Killifishes

Cyprinus Carpio
USE Carp

Cytological Studies
UF Cells (Biological)
BT Biology
RT Chromosomes
Metabolism
Plant Morphology
Pollen
Resistance
Water Requirements

D

D.O.
USE Dissolved Oxygen

D.T.A.
USE Differential Thermal Analysis

Dactylis Glomerata
USE Orchardgrass

DAD Analysis
USE Depth-Area-Duration Analysis

Daily Hydrographs
BT Equipment
Hydrographs
RT Hydrograph Analysis
Runoff
Surface Runoff
Unit Hydrographs

Dairy Industry
BT Industries
RT Farms
Milk
Pasture Management

Dalapon
BT Chlorinated Hydrocarbon Pesticides
Halogenated Pesticides
Herbicides
Organic Compounds
Organic Pesticides
Pesticides

Dallisgrass
UF Paspalum Dilatatum
BT Agronomic Crops
Crops
Field Crops
Forage Grasses
Forages
Grasses
Monocots
RT Agriculture

Dam Construction
BT Construction
RT Dam Design
Dam Foundations
Dams
Damsites
Excavation
Rock Mechanics
Sediment Control
Soil Mechanics
Soil Sealants

Dam Design
BT Design
NT Trial-Load Method
RT Dam Construction
Dam Failure
Dam Foundations
Dams
Damsites
Uplift Pressure

Dam Failure
UF Rupture (Dams)
BT Failures
RT Blowouts
Dam Design
Dam Foundations
Dams
Disasters
Floods
Foundation Failure
Rupturing
Uplift Pressure

Dam Foundations
BT Foundations
RT Dam Construction
Dam Design
Dam Failure
Dams
Damsites
Engineering Geology
Foundation Failure
Foundation Investigations

Damages
NT Flood Damage
RT Accidents
Burning
Burrows
Corrosion
Cracks
Deflection
Deformation
Degradation (Decomposition)
Deterioration
Durability
Erosion
Failures
Forest Fires
Fouling
Insurance
Radioactivity Effects
Rodents
Rupturing
Scaling
Storms
Subsidence
Weathering

Dams
UF Masonry Dams
BT Engineering Structures
Hydraulic Structures
Structures
NT Arch Dams
Bonneville Dam
Buttress Dams
Cofferdams
Concrete Dams
Diversion Dams
Earth Dams
Grand Coulee Dam
Gravity Dams
Hoover Dam
Hydraulic-Fill Dams
Mill Dams
Movable Dams
Multiple Arch Dams
Rockfill Dams
RT Backwater
Barriers
Bypasses
Check Structures
Civil Engineering
Concrete Structures
Dam Construction
Dam Design
Dam Failure
Dam Foundations
Damsites
Design Flood
Dikes
Discharge Lines
Diversion Structures
Diversion Tunnels
Earthworks
Electric Power
Engineering Geology
Equalizing Reservoirs
Fish Barriers
Fish Ladders
Fish Passages
Flood Control
Floodgates
Flow Control
Foundations
Gates
Hydroelectric Plants
Impoundments
Levees
Maximum Probable Flood
Outlet Works
Overflow
Penstocks
Ponding
Reservoirs
Retaining Walls
River Regulation
Seepage
Sluices
Spillways
Tailwater
Underseepage
Uplift Pressure
Washouts

Water Control
Water Storage
Water Supply
Weirs

Damsites
BT Sites
RT Dam Construction
Dam Design
Dam Foundations
Dams
Surveys
Terrain Analysis
Topography

Daphnia
BT Aquatic Animals
Aquatic Life
Crustaceans
Invertebrates
Plankton
Seston
Waterfleas
Zooplankton

Darcy-Weisbach Equation
BT Equations
Mathematics
RT Chezy Equation
Discharge (Water)
Discharge Coefficient
Discharge Measurement
Head Loss
Mathematical Studies
Moody Resistance Diagrams
Pipes
Steady Flow
Uniform Flow

Darcys Law
RT Capillary Conductivity
Equations
Flow
Groundwater
Head Loss
Hydraulic Conductivity
Hydraulic Gradient
Hydraulics
Laminar Flow
Permeability
Soil Water Movement
Transmissivity

Darters
UF Ammocrypta Species
Etheostoma Species
Percina Species
BT Aquatic Animals
Aquatic Life
Fish
Freshwater Fish
Perches
Wildlife

Data Collections
NT Basic Data Collections
Data Processing
Data Storage and Retrieval
Data Transmission
Hydrologic Data
Meteorological Data
On-Site Data Collections
Weather Data
RT Automation
Balloons
Census
Charts
Climatic Data
Documentation
Gaging Stations
Hydrologic Aspects
Information Exchange
Information Retrieval
Instrumentation
International Hydrological Decade
Investigations
Libraries
Maps
Measurement
Monitoring
Networks
Remedies
Reviews
Sampling
Satellites (Artificial)
Stations
Statistics
Surveys
Synoptic Analysis
Telemetry
Translations
Well Data

Data Processing
UF Automatic Data Processing
Electronic Data Processing
BT Data Collections
RT Computer Models
Computer Programs
Computers
Data Storage and Retrieval
Data Transmission
Documentation
Electronic Equipment
Hybrid Computers
Networks
Programming Languages
Statistics

Data Storage and Retrieval
BT Data Collections
RT Basic Data Collections
Computer Programs
Computers
Data Processing
Data Transmission
Documentation

Data Transmission
BT Data Collections
RT Automation
Data Processing
Data Storage and Retrieval
Monitoring
Networks
Telemetry

Dates
UF Phoenix Dactylifera
BT Crops
Fruit Crops
Horticultural Crops
Monocots
RT Agriculture
Orchards
Trees

Dating
NT Dendrochronology
Radioactive Dating
RT Age
Archaeology
Geologic History
Geologic Time
History
Palynology
Time
Timing

Day Length
USE Photoperiodism

DDD
UF TDE
BT Chlorinated Hydrocarbon Pesticides
Halogenated Pesticides
Insecticides
Organic Compounds
Organic Pesticides
Pesticides
RT DDT
Pesticide Residues
Water Pollution Sources

DDE
BT Chlorinated Hydrocarbon Pesticides
Halogenated Pesticides
Insecticides
Organic Compounds
Organic Pesticides
Pesticides
RT DDT
Pesticide Residues
Water Pollution Sources

DDT
BT Chlorinated Hydrocarbon Pesticides
Halogenated Pesticides
Insecticides
Organic Compounds
Organic Pesticides
Pesticides
RT DDD
DDE
Polychlorinated Biphenyls
Water Pollution Sources

Dead Loads
BT Loads (Forces)
RT Design
Earth Pressure
Structural Analysis
Structural Behavior
Structural Design
Structural Relaxation
Structural Stability

Dead Storage
BT Storage

Dead Storage (Cont)

RT Pondage
Reservoirs
Underground Storage
Usable Storage
Water Levels

Deaeration

BT Control
Treatment
Water Quality Control
Water Treatment
RT Corrosion
Desalination Apparatus

Debris Avalanches

BT Avalanches
Erosion
Mass Wasting
RT Landslides
Mudflows
Rain
Soils
Solifluction

Debt

BT Economics
RT Cost Repayment
Credit
Interest
Investment
Loans

Decay

USE Degradation (Decomposition)

Decaying Organic Matter

USE Decomposing Organic Matter

Deciduous Forests

BT Biomes
Forests
RT Deciduous Trees
Forestry
Hardwood
Mixed Forests
Softwood

Deciduous Trees

BT Dicots
Trees
NT Ash Trees
Birch Trees
Black Locust Trees
Cottonwoods
Hickory Trees
Maple Trees
Oak Trees
Sycamore Trees
Willow Trees
RT Deciduous Forests
Forestry
Fruit Crops
Hardwood
Horticultural Crops
Plant Groupings
Plant Growth
Softwood

Decision Making

BT Management
RT Adjudication Procedure
Administration
Attitudes
Budgeting
Cost Allocation
Cost Sharing
Economic Justification
Economics
Methodology
Motivation
Planning
Programs
Project Post-Evaluation
Projections
Psychological Aspects
Scheduling
Social Aspects
Social Function

Decomposing Organic Matter

UF Decaying Organic Matter
BT Organic Matter
Water Pollution Sources
NT Humus
RT Deterioration
Detritus
Humic Acids
Organic Wastes
Rots
Water Pollution

Decontamination (Water)

USE Water Pollution Treatment

Deep Cultivation

USE Deep Tillage

Deep Percolation

BT Flow
Percolation
Unsaturated Flow
RT Chiselling
Groundwater Movement
Root Zone
Seepage

Deep Tillage

UF Deep Cultivation
BT Cultivation
Management
Soil Management
RT Infiltration

Deep Water

NT Aphotic Zone
RT Bathymetry
Bodies of Water
Depth
Shallow Water

Deep Wells

BT Wells
RT Deep-Well Pumping
Water Wells

Deep-Water Habitats

BT Aquatic Habitats
Environment
Habitats

Deep-Well Pumping

BT Pumping
RT Deep Wells
Flood Control
Mine Drainage
Mine Water

Deer

BT Big Game
Mammals
Ruminants
Wildlife

Deferred Benefits

BT Benefits
RT Deferred Costs
Lagged Benefits

Deferred Costs

BT Costs
Economics
RT Amortization
Construction Costs
Deferred Benefits
Electric Power Costs

Deferred Grazing

USE Grazing

Deficient Elements

BT Nutrients
RT Nutrient Requirements

Deflation

USE Depression

Deflection

BT Engineering
Structural Behavior
RT Buckling
Civil Engineering
Damages
Deformation
Flow Around Objects
Routing
Shelterbelts
Strength of Materials
Structural Design
Structural Stability

Defoliants

BT Agricultural Chemicals
Chemicals
Water Pollution Sources
RT Agriculture
Chemcontrol
Desiccants
Herbicides
Water Pollution
Water Pollution Sources

Deformation

BT Engineering
Structural Behavior
NT Elastic Deformation
Plastic Deformation
RT Buckling
Civil Engineering
Collapse
Damages
Deflection
Failure (Mechanics)
Rock Mechanics
Strength of Materials
Structural Design
Structural Stability

Degradation (Decomposition)
UF Decay
NT Biodegradation
. Microbial Degradation
. . Anaerobic Digestion
. Sludge Digestion
Chemical Degradation
RT Aging (Physical)
Animal Physiology
Balance of Nature
Curing
Damages
Deterioration
Failure (Mechanics)
Humus
Mode of Action
Persistence
Plant Physiology
Scaling
Sludge Disposal
Stability
Waste Disposal
Wastes
Water Purification

Degradation (Glacial)
USE Glaciation

Degradation (Slope)
BT Erosion
RT Creep
Degradation (Stream)
Mass Wasting
Rock Glaciers
Running Waters
Slope Stability
Slopes
Soil Erosion
Talus
Wind Erosion

Degradation (Stream)
BT Erosion
RT Degradation (Slope)
Detritus
Equilibrium
Graded
Headward Erosion
Running Waters
Sedimentation
Stream Erosion
Streams

Degradation (Wind)
USE Wind Erosion

Dehydration
BT Drying
RT Curing
Desiccants
Evaporation
Forced Drying
Freeze Drying
Preservation
Respiration
Transpiration
Vacuum Drying
Water of Crystallization
Water of Hydration

Deicers
RT Frost
Heating
Ice
Melting
Snow Removal

Delaware
BT Atlantic Coastal Plain
Geographical Regions
Northeast U.S.
Regions
RT Delaware River
Delaware River Basin Commission

Delaware River
BT Bodies of Water
Interstate
Interstate Rivers
Rivers
Running Waters
RT Delaware
Delaware River Basin Commission
Water Sources

Delaware River Basin Commission
BT Interstate
Interstate Commissions
River Basin Commissions
RT Delaware
Delaware River
Interstate Rivers
Maryland
New Jersey
New York
River Basins

Deltas
BT Geology
Geomorphology
RT Alluvial Channels
Alluvium
Bayous
Coastal Plains
Coasts
Flood Plains
Mississippi River
Regions
Rivers
Sedimentology
Shores
Soil Types
Swamps
Tidal Marshes

Demand
BT Economics
NT Electric Power Demand
Recreation Demand
Water Demand
RT Elasticity of Demand
Land Appraisals
Population
Prices
Supply

Demand Schedule (Recreation)
USE Recreation Demand

Demersal Fish
BT Aquatic Animals
Aquatic Life
Benthic Fauna
Fish
Marine Animals
Marine Fish
Saline Water Fish
Wildlife
RT Animal Groupings
Benthos
Fish Types

Demineralization
BT Separation Techniques
Treatment
Water Purification
Water Treatment
NT Desalination
. Desalination Processes
RT Anion Exchange
Cation Exchange
Crystallization
Desalination Wastes
Distillation
Ion Exchange
Osmosis
Water Softening

Demonstration Farms
RT Agriculture
Conservation
Crop Production
Education
Experimental Farms
Farm Management
Model Studies

Demonstration Watersheds
UF Experimental Watersheds
BT Basins
Watersheds (Basins)
RT Agricultural Watersheds
Agriculture
Conservation
Education
Farm Management
Land Management
Model Studies
Research and Development

Dendritic
RT Drainage Patterns (Geologic)

Dendrochronology
UF Tree Rings
BT Dating
RT Age
Climatology
Ecology
Forests
Geologic Time
Growth Rates
History
Paleoclimatology
Plant Growth

Dendrochronology (Cont)

RT Quaternary Period
Trees
Xylem

Dendrocygna Bicolor

USE Fulvous Tree Duck

Denitrification

BT Chemical Reactions
Treatment
Waste Treatment
RT Ammonia
Nitrates
Nitrites
Nitrogen Cycle

Density

BT Physical Properties
Properties
NT Bulk Density
Soil Density
RT Buoyancy
Compressibility
Consolidation
Density Currents
Firn
Flow
Gravimeters
Hydrometry
Mass
Opacity
Population
Reynolds Number
Rock Properties
Soil Density Probes
Specific Gravity
Specific Weight
Stokes Law
Turbidity
Turbidity Currents
Void Ratio

Density Currents

UF Currents (Density)
BT Currents (Water)
NT Turbidity Currents
RT Density
Density Stratification
Gravity
Heat Flow
Slopes
Underflow

Density Probes (Soil)

USE Soil Density Probes

Density Stratification

BT Properties
Stratification
Water Properties
RT Density Currents
Lakes
Physical Properties
Snowpacks

Denudation

USE Erosion

Dependable Supply

RT Supply
Water
Water Demand
Water Shortage
Water Storage
Water Supply

Depletion

USE Withdrawal

Deposition (Pesticides)

USE Pesticide Residues

Deposition (Sediments)

BT Geology
Sedimentation
NT Aggradation
RT Beaches
Boulders
Braiding
Chemical Precipitation
Dunes
Flood Plains
Graded
Movement
Sediment Sorting
Sediment Transport
Sedimentation Rates
Sedimentology
Separation Techniques
Settling Velocity
Silting
Stokes Law

Depreciation

BT Economics
RT Age
Amortization
Appreciation
Costs
Deterioration
Durability
Economic Life
Obsolescence
Project Life
Return (Monetary)
Salvage Value
Shrinkage
Sinking Fund
Value
Value Engineering

Depression

UF Deflation
BT Economics
RT Inflation (Economic)

Depression Storage

BT Storage
Water Storage
RT Infiltration
Precipitation (Atmospheric)
Surfaces
Water Loss

Depth

BT Dimensions
RT Aquatic Environment
Bathymetry
Bathythermographs
Channel Morphology
Contours
Deep Water
Depth-Area Curves
Depth-Area-Duration Analysis
Distance
Elevation
Energy Gradient
Fathometers
Height
Hydraulic Gradient
Hydraulic Jump
Hydraulic Radius
Hydrostatic Pressure
Shallow Water
Sonar
Sounding
Specific Head
Stream Gages
Topsoil
Vertical Migration
Water Equivalent
Water Properties
Water Table
Width

Depth-Area Curves

UF Area-Depth Curves
BT Curves
RT Depth
Depth-Area-Duration Analysis
Distribution Patterns
Frequency
Hyetographs
Rainfall
Rainfall Disposition
Rainfall-Runoff Relationships
Regions
Storms
Synoptic Analysis
Weather Patterns

Depth-Area-Duration Analysis

UF DAD Analysis
BT Analytical Techniques
RT Depth
Depth-Area Curves
Distribution Patterns
Duration Curves
Hydrologic Data
Mass Curves
Rainfall
Rainfall Disposition
Rainfall Intensity
Rainfall-Runoff Relationships
Regions
Runoff
Runoff Forecasting
Storms
Synoptic Analysis
Time

Desalination

UF Saline Water Conversion
Salt Extraction
Water Desalting
BT Demineralization
Separation Techniques
Treatment
Water Purification
Water Treatment
NT Desalination Processes
RT Adsorption