

WATER RESOURCES THESAURUS

**U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
WATER RESOURCES SCIENTIFIC INFORMATION CENTER**

Reprint

WATER RESOURCES THESAURUS

THIRD EDITION

*A VOCABULARY FOR INDEXING AND RETRIEVING THE LITERATURE OF WATER RESOURCES
RESEARCH AND DEVELOPMENT*

1980



**U.S. DEPARTMENT OF THE INTERIOR
OFFICE OF WATER RESEARCH AND TECHNOLOGY
WASHINGTON, D.C. 20240**

CONTENTS

Preface iii

Introduction v

Using the *Thesaurus* v

I. Thesaurus of Descriptors v

A. Use vi

B. Used For (UF) vi

C. Broader Term (BT) vi

D. Narrower Term (NT) vi

E. Related Terms (RT) vii

II. Descriptor Words vii

III. Descriptors vii

Acknowledgment viii

Thesaurus of Descriptors 1

Descriptor Words DW-1

Descriptors D-1

PREFACE

This Thesaurus, developed under a contract with the Smithsonian Science Information Exchange, is one of several publications of the Office of Water Research and Technology, U.S. Department of the Interior, intended to fulfill the responsibilities of the Secretary of the Interior under P. L. 95-467, The Water Research and Development Act of 1978. The authorization for developing and distributing a vocabulary for indexing and retrieving the literature of water resources research and development stems from Title III, Section 301, wherein the Secretary of the Interior is directed to maintain a national center for the acquisition, processing and dissemination of information dealing with all areas of water resources research, technology development and demonstration.

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. It provides access to 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 third edition of the *Water Resources Thesaurus* are invited to send their comments and suggestions for its improvement to the Technology and Information Transfer Program, Office of Water Research and Technology, 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.

GARY D. COBB, *Director*
Office of Water Research and Technology

INTRODUCTION

This *Water Resources Thesaurus* encompasses such broad research areas as the hydrologic cycle, supply of and demand for water, conservation and best use of available supplies of water, methods of increasing supplies, and the economic, legal, social, engineering, recreational, biological, geographical, ecological, and qualitative aspects of water resources.

This volume represents a major revision of the previous edition of the Thesaurus, published in 1971. The principal source of terms for this edition has been the indexing used in *Selected Water Resources Abstracts* (SWRA). Since its inception in 1968, SWRA has indexed tens of thousands of publications. Its indexing terminology has been developed by expert abstracters and researchers, and represents the range of disciplines related to research, development, and management of water resources.

The SWRA vocabulary consisted of 105,000 terms; 103,000 terms had been referenced less than 100 times and of these, 96,500 had been referenced less than 10 times each. Frequently referenced terms included 2000 which were used 100 or more times, 94 which were used 2000 or more times, and 3 terms which were used 8000 or more times. Some terms with a high frequency of use have been excluded from this Thesaurus because they were too broad or too ambiguous to be of value in indexing or retrieval. Other terms with very low use were nevertheless specific to water-related topics and merited inclusion.

Changes in computer storage and retrieval capability also have influenced the choice of terms. With text searching now practical and economical there seemed little purpose for including long lists of specific but familiar names.

Consequently, names of specific legislative acts, rivers, oceans, bays, birds and most chemical terms are excluded from this Thesaurus. Emphasis is placed instead on terms useful for classifying or grouping specifics because such terms might not appear in the text of an abstract and yet, given modern retrieval techniques, are important for selecting subsets of the file for more detailed text searching. In many cases a scientific name will be referred to a common name in order to alert the reader to both. Online users should note that certain words may appear in a combined or hyphenated form (e.g. seawater, wastewater, waste-assimilative capacity, confined-water wells).



USING THE *THESAURUS*

The Thesaurus consists of three sections: *Thesaurus of Descriptors*, *Descriptor Words*, and *Descriptor List*.

I. THESAURUS OF DESCRIPTORS

This is the main indexing and retrieval tool containing an alphabetical list of approved terms which are interfiled with USE references that lead the user to the right descriptors. Five types of cross-references are used in the line following a main term. These and their abbreviations are:

1. USE
2. Used For (UF)
3. Broader Term (BT)
4. Narrower Term (NT)
5. Related Term (RT)

A. *USE*

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

Bulk Density
USE Density

On-site Laboratories
USE On-site Investigations

B. *USED FOR (UF)*

The *Used For (UF)* reference is the reciprocal of the *USE* and identifies terms it encompasses. For example:

Oil
UF Crude Oil

Intermittent Streams
UF Seasonal Streams
Temporary Streams

C. *BROADER TERM (BT)*

The *Broader Term (BT)* reference under a given descriptor is employed to indicate one or more descriptors which represent more inclusive class concepts. For example:

Mangrove Swamps
BT Swamps

Reservoir Fisheries
BT Fisheries

Chlorella
BT Chlorophyta

D. *NARROWER TERM (NT)*

1. A *Narrower Term* reference is the reciprocal of the *Broader Term (BT)* and represents:

- (a) an immediate hierarchical subset of the *Broader Term (BT)* or
- (b) a semantic subset of the *Broader Term (BT)*

For example:

for (a)

Amphibians

NT Frogs
Salamanders
Toads

Mammals

NT Rodents
Ruminants

for (b)

Basins

NT—Groundwater Basin
Lake Basins
River Basins

Erosion

NT Bank Erosion
Beach Erosion
Channel Erosion

for (a) and (b)

Bacteria

NT Azotobacter
Beggiatoa
Pseudomonas
Sewage Bacteria

Fish

NT Anadromous Fish
Bass
Menhaden

Floods

NT Annual Floods—Design Floods
Flash Floods
Historic Floods

Pesticides

NT Acaricides—Organic Pesticides

2. Terms which themselves have further subsets and are listed alphabetically as main terms with their own *NT* subsets are denoted by a preceding dash. (Hierarchies are not embedded under a single *Broader Term*.) For example:

Aquatic Life

NT—Aquatic Animals
—Aquatic Plants

Aquatic Animals

NT—Aquatic Insects
—Crustaceans
—Fish

Crustaceans

NT—Amphipods
—Copepods
—Crabs

3. If the number of Narrower Terms under a BT is very large, or if the terms are only marginally related to water resources, a note "See Also Names of Specifics" may appear, denoting that possible entries have been alphabetized as main terms rather than listed as NT's. For example:

Construction Materials

(See Also Names of Specific Materials)

e.g. Concretes, Lumber, Tiles etc. are listed as main terms.

If specifics are not listed under a main term and no note refers to those specifics, one should assume none are included in the Thesaurus. For example, NT does not include names of specific rivers:

Rivers

NT Interstate Rivers
Navigable Rivers
Wild Rivers

E. RELATED TERMS (RT)

1. The (RT) reference is employed as a guide from a given term to terms that are closely related in ways other than the genus-species (BT-NT) relationship. In general, any two terms bear the cross-reference RT to each other if it is believed that the user, when examining one of them, might want to be reminded of the existence of the other. Related Term references may be used to identify relationships such as the following:

- (a) Terms that are near-synonyms such as:

Streams

RT Rivers

- (b) Terms that have viewpoint interrelationships, such as a relationship based on usage:

Surface Tension

RT Capillarity

- (c) Terms representing concepts bearing a whole-part relationship to each other such as:

Parasitism

RT—Pathology

- (d) Terms that represent overlapping concepts such as:

Earthworks

RT Dams

2. Related Terms which are alphabetically adjacent to one another have not been listed in an RT relationship to avoid redundancy.

II. DESCRIPTOR WORDS

The second section, Descriptor Words, is an alphabetical listing of each significant word making up a term in the Thesaurus. All descriptors and USE references appear in this listing. This section also gives the user the proper word order in a multi-word term, thus locating the descriptor no matter which word is used.

III. DESCRIPTORS

This section contains all approved terms. It provides a quick reference for checking and verification of word terms and their spelling.

○ ○ ○ ○ ○

ACKNOWLEDGMENT

Special recognition is acknowledged for substantive and lexicographic contribution by Ljubo Lulich, Office of Water Research and Technology, U.S. Department of the Interior, and James R. Wheatley, Chief of the Biological Sciences Branch, Smithsonian Science Information Exchange, Washington, D.C.

THESAURUS OF DESCRIPTORS

A

Abalone

BT Mollusks

Abandoned Wells

BT Wells

Abatement

USE Water Pollution Control

Abies

USE Fir Trees

Ablation

RT Glaciers
—Snow Cover

Abrasion

RT—Accumulation
—Erosion
Roughness Coefficient
—Scour
—Sedimentation
Weathering

Abrupt Waves

BT Waves

Absolute Viscosity

USE Viscosity Coefficient

Absorbed Water

USE Hygroscopic Water

Absorbing Wells

USE Drainage Wells

Absorption

UF Uptake
RT—Accumulation

Absorption Loss

RT Water Loss

Abstracts

RT Documentation

Abutments

RT Bridges
Piers
Piles
Retaining Walls

Abyssinian Wells

BT Wells

Acaricides

BT Pesticides

Accelerated Erosion

BT Erosion

Accelerated Flow

BT Flow

Access Routes

BT Roads
RT Public Access
Right-of-way

Accidents

RT Hazards
Safety

Acclimation

USE Acclimatization

Acclimatization

UF Acclimation
RT Adaptation

Accounting

RT—Costs

Accretion

NT Channel Accretion
RT Aggradation
Legal Aspects

Accumulation

UF Uptake
NT Bioaccumulation
Snow Accumulation
RT Abrasion
Absorption
—Erosion

Acer

USE Maple Trees

Acetic Acid

Acetylene Reduction

Achnanthes

USE Diatoms

Achromobacter

BT Bacteria

Acid Mine Drainage

UF Acid Mine Water
Mine Acids
BT Mine Drainage
RT Acid Streams

Acid Mine Water

USE Acid Mine Drainage

Acid Rain

BT Rainfall
RT Air Pollution
Fallout

Acid Streams

BT Streams
RT Acid Mine Drainage

Acidic Soils

BT Soil Types

Acidic Water

BT Water

Acidity

BT Chemical Properties

Acids

(See Also Names of Acids)

NT Inorganic Acids
Organic Acids
Volatile Acids

Acoustics

BT Physical Properties

Actinomyces

BT Bacteria

Activated Carbon

BT Carbon
RT Adsorbents

Activated Sludge

BT Sludge

Activated Sludge Process

UF Contact Stabilization Process
BT Wastewater Treatment

Adaptation

RT Acclimatization
Evolution

Additives

NT Concrete Additives

Adenosine Triphosphate

Adhesive Water

USE Pellicular Water

Adhesives

BT Binders

Adjudication Procedure (Cont.)

Adjudication Procedure

RT Legal Aspects

Administration

RT Operating Policies
Public Policy

Administrative Agencies

RT Organizations

Administrative Decisions

NT Decision Making
Policy Making
RT—Judicial Decisions

Administrative Regulations

BT Regulations

Adolescent Rivers

BT Rivers

Adsorbents

RT Activated Carbon

Adsorption

UF Uptake

Advanced Wastewater Treatment

BT Wastewater Treatment
RT Complete Wastewater Treatment
Primary Wastewater Treatment
Secondary Wastewater Treatment
Tertiary Wastewater Treatment

Advection

Adverse Possession

RT Legal Aspects

Aedes

USE Mosquitoes

Aeolian Deposits

UF Wind Deposits

Aeolian Soils

RT Soil Genesis

Aerated Lagoons

UF Aerated Ponds
BT Lagoons
RT Anaerobic Lagoons

Aerated Ponds

USE Aerated Lagoons

Aeration

UF Extended Aeration
NT Instream Aeration
Soil Aeration
RT—Oxidation
—Wastewater Treatment

Aeration Zone

UF Unsaturated Zone
BT Zones

Aerators

Aerial Photography

BT Photography
RT Infrared Imagery
Remote Sensing

Aerobacter

BT Bacteria

Aerobic Bacteria

BT Bacteria

Aerobic Conditions

RT Anaerobic Conditions
Dissolved Oxygen

Aerobic Digestion

BT Digestion

Aerobic Treatment

BT Biological Treatment

Aerogenes

BT Bacteria

Aeromonas

BT Bacteria

Aerosols

RT Air Pollution
Fallout
Foaming

Aesthetics

RT Highway Beautification
—Landscaping
Scenery

Aestivation

USE Animal Physiology

Afforestation

USE Reforestation

Afterbays

BT Tailrace

Agars

RT Culture Media

Aggradation

RT—Accretion
—Sedimentation

Aggrading Rivers

BT Rivers

Aggregates

NT Lightweight Aggregates
Soil Aggregates

Aging

Agricultural Chemicals

(See Also Names of Agricultural Chemicals)

RT Defoliants
Fertilizers
—Pesticides

Agricultural Engineering

BT Engineering

Agricultural Hydrology

BT Hydrology

Agricultural Runoff

BT Runoff
NT Feedlot Runoff

Agricultural Wastes

USE Farm Wastes

Agricultural Watersheds

BT Watersheds

Agriculture

(See Also Names of Crops)

RT Agronomy
Crop Production
Cultivated Lands
Cultivation

WATER RESOURCES THESAURUS

—Farming

—Farms

Horticulture

Agroclimatology

USE Climatology

Agronomic Crops

Agronomy

RT Agriculture
Crop Production

Air Circulation

Air Conditioning

RT—Cooling

Air Entrainment

Air Masses

Air Pollution

UF Atmospheric Pollution

Haze

Smog

Smoke

RT Acid Rain

Aerosols

Air Pollution Effects

UF Pollution Effects

Air Temperature

BT Temperature

Air-earth Interfaces

UF Earth-air Interfaces

BT Interfaces

Air-water Interfaces

UF Water-air Interfaces

BT Interfaces

Aircraft

RT—Transportation

Airports

Albedo

RT—Radiation

Alcaligenes

BT Bacteria

Alcohols

Aldrin

Alewife

BT Fish

Alfalfa

UF Medicago

Algae

(See Also Names of Algae)

UF Seaweeds

NT—Chlorophyta

—Chrysophyta

—Cyanophyta

—Euglenophyta

Marine Algae

Nuisance Algae

Odor-producing Algae

—Phaeophyta

—Pyrrophyta

Rhodophyta

Soil Algae

Taste-producing Algae

THESAURUS OF DESCRIPTORS

Animal Populations

Algae Harvesting
Algal Blooms
USE Eutrophication
Algal Control
RT—Weed Control
Algal Growth
RT Eutrophication
Algal Toxins
BT Toxins
Algicides
BT Pesticides
Algorithms
RT Mathematical Studies
Aliphatic Hydrocarbons
BT Hydrocarbons
Alkali Flats
RT Playas
Alkali Metals
BT Metals
Alkaline Earth Metals
BT Metals
Alkaline Soils
BT Soil Types
Alkaline Water
BT Water
Alkalinity
BT Chemical Properties
Alkalis
USE Bases
Alkylbenzene Sulfonates
Alligatorweed
UF Alternanthera
Allocation of Resources
USE Resource Allocation
Allotments
RT Economic Aspects
Alloys
RT Castings
Steel
Alluvial Aquifers
BT Aquifers
Alluvial Channels
BT Channels
Alluvial Deposits
BT Sediments
RT Fluvial Sediments
Alluvial Fans
RT Alluvial Plains
Debris Cone
—Sedimentary Structures
Alluvial Plains
UF Detrital Fans
RT Alluvial Fans
Debris Cone
—Sedimentary Structures
Alluvial Rivers
BT Rivers

Alluvial Soils
RT Soil Genesis
Alluvium
BT Sediments
RT Clays
Sand
Silt
Alosa
USE Herring
Alpine Regions
RT Cold Regions
Mountains
Orography
Alteration of Flow
RT—Flow
Alternanthera
USE Alligatorweed
Alternative Planning
BT Planning
Alternative Water Use
BT Water Use
Altitude
RT Elevation
Alum
Alum Sludge
BT Sludge
Aluminum
Aluminum Sulfate
Amino Acids
Aminotriazole
Ammonia
Ammonification
Ammonium
Ammonium Compounds
Ammonium Salts
Amortization
RT Economic Aspects
Amphibians
NT Frogs
Salamanders
Toads
Amphibious Plants
BT Aquatic Plants
Amphidinium
BT Dinoflagellates
Amphipods
BT Crustaceans
NT Gammarus
Amphora
USE Diatoms
Anabaena
BT Cyanophyta
Anacystis
BT Cyanophyta
Anadromous Fish
BT Fish

Anaerobic Bacteria
BT Bacteria
Anaerobic Conditions
RT Aerobic Conditions
Dissolved Oxygen
Fermentation
Anaerobic Digestion
UF Anaerobic Treatment
BT Biodegradation
Biological Treatment
Digestion
Anaerobic Lagoons
BT Lagoons
RT Aerated Lagoons
Anaerobic Treatment
USE Anaerobic Digestion
Analog Computers
BT Computers
Analog Models
BT Model Studies
Analog/Digital Converters
RT Computer Programs
Analysis of Variance
RT Mathematical Studies
Anastatic Water
USE Fringe Water
Anchor Ice
UF Bottom Ice
BT Ice
Anchors
Anemometers
RT—Wind
Anguilla
USE Eel
Anhydrite
USE Calcium Compounds
Animal Behavior
BT Behavior
Animal Diseases
BT Diseases
NT Fish Diseases
RT Fish Parasites
Animal Growth
Animal Metabolism
RT—Animal Physiology
Feeding Rates
Animal Parasites
NT Fish Parasites
Animal Pathology
BT Pathology
Animal Physiology
UF Aestivation
NT Fish Physiology
RT Animal Metabolism
Animal Populations
BT Populations

Animal Tissues (Cont.)

Animal Tissues

Animal Wastes

- BT Wastes
- RT Barn Wastes
- Dairy Industry
- Farm Wastes
- Feedlot Runoff
- Feedlot Wastes
- Slotted Floors

Anion Exchange

- BT Ion Exchange

Anions

- BT Ions

Anisotropy

Ankistrodesmus

- BT Chlorophyta

Annelids

- NT—Oligochaetes
- Polychaetes
- RT—Aquatic Animals

Annual Distribution

- BT Distribution

Annual Floods

- BT Floods

Annual Runoff

- BT Runoff

Anodes

- BT Electrodes

Anomorphous Zone

- BT Zones

Anopheles

- USE Mosquitoes

Antarctic

- BT Polar Regions

Antecedent Moisture

- RT Antecedent Precipitation Index
- Soil Water

Antecedent Precipitation Index

- RT Antecedent Moisture

Antecedent Streams

- BT Streams

Antibiotics

- BT Pesticides

Anticyclones

- RT—Cyclones

Antimony

- BT Heavy Metals

Antitranspirants

Aphanizomenon

- BT Cyanophyta

Aphotic Zone

- RT Deep Water
- Euphotic Zone

Apparent Water Table

- USE Perched Water Table

Apples

Application Rates

Appraisals

- RT Economic Aspects

Appreciation

- RT Economic Aspects

Appropriation

- RT Legal Aspects

Approximation Method

- RT Mathematical Studies

Aquaculture

- UF Aquiculture
- Mariculture
- NT—Fish Farming
- Shellfish Farming
- RT Commercial Fishing

Aquariums

Aquatic Animals

(See Also Names of Aquatic Animals)

- UF Aquatic Fauna
- BT Aquatic Life
- NT—Aquatic Insects
- Benthic Fauna
- Coelenterates
- Crustaceans
- Echinoderms
- Fish
- Marine Animals
- Mollusks
- Protozoa
- Rotifers
- Seals
- Tubificids
- Turtles
- Whales
- RT—Annelids
- Nematodes
- Platyhelminthes
- Rodents

Aquatic Bacteria

- BT Bacteria

Aquatic Drift

- RT Driftwood
- Floating
- Flotsam
- Jetsam
- Littoral Drift
- Plankton
- Seston
- Tripton

Aquatic Ecosystems

- USE Ecosystems

Aquatic Environment

- BT Environment

Aquatic Fauna

- USE Aquatic Animals

Aquatic Fungi

- BT Fungi

Aquatic Habitats

- BT Habitats
- RT—Environment

WATER RESOURCES THESAURUS

Aquatic Insects

- BT Aquatic Animals
- Insects
- NT Caddisflies
- Dobsonflies
- Dragonflies
- Mayflies
- Mosquitoes
- Stoneflies
- Water Beetles

Aquatic Life

- NT—Aquatic Animals
- Aquatic Plants
- Benthos
- Fish Food Organisms
- Plankton
- Stream Biota

Aquatic Plants

(See Also Names of Aquatic Plants)

- UF Ceratophyllum
- Lemna
- Nitella
- BT Aquatic Life
- NT Amphibious Plants
- Aquatic Weeds
- Benthic Flora
- Floating Plants
- Marine Algae
- Marine Plants
- Marsh Plants
- Phytoplankton
- Rooted Aquatic Plants
- Sea Grasses
- Submerged Plants

Aquatic Populations

- BT Populations

Aquatic Productivity

- BT Productivity
- RT Biomass
- Eutrophication
- Primary Productivity
- Secondary Productivity

Aquatic Soils

- UF Lake Soils
- BT Mud
- RT Ooze
- Sediments
- Soil Types

Aquatic Weed Control

- BT Weed Control

Aquatic Weeds

- BT Aquatic Plants
- Weeds

Aqueducts

- RT—Conduits
- Conveyance Structures
- Culverts
- Floodways
- Flumes
- Pipes
- Siphons
- Tubes
- Water Conveyance
- Water Transport

THESAURUS OF DESCRIPTORS

Available Water

Aquicludes

- BT* Geologic Formations
- RT* Aquitards
 - Confining Beds
 - Groundwater Barriers
 - Springs
 - Wells

Aquiculture

- USE* Aquaculture

Aquifer Characteristics

- UF* Aquifer Evaluation

Aquifer Evaluation

- USE* Aquifer Characteristics

Aquifer Management

Aquifer Systems

Aquifer Testing

Aquifers

- UF* Carbonate Aquifers
- Saline Aquifers
- Unconfined Aquifers
- Water-bearing Formations
- NT* Alluvial Aquifers
- Coastal Aquifers
- Confined Aquifers
- Glacial Aquifers
- Leaky Aquifers
- Perched Aquifers
- Sand Aquifers
- Unconsolidated Aquifers
- RT*—Groundwater Basins
- Groundwater Reservoirs
- Groundwater Storage

Aquitards

- BT* Geologic Formations
- RT* Aquicludes

Arch Dams

- BT* Dams

Archaeology

Architecture

- NT* Naval Architecture

Arctic

- BT* Polar Regions

Arctic Zone

- BT* Climatic Zones

Area Redevelopment

- RT*—Planning

Area- Altitude Analysis

- USE* Hypsometric Analysis

Areal Hydrogeology

- BT* Hydrology

Areal Precipitation

- BT* Precipitation

Argon

Arid Climates

- BT* Climates

Arid Lands

- RT* Deserts
- Semiarid Lands

Arid Zone

- BT* Zones

Arid-zone Hydrology

- BT* Hydrology

Aroclors

- BT* Polychlorinated Biphenyls

Aromatic Compounds

Aromatic Hydrocarbons

- USE* Hydrocarbons

Arroyos

- RT* Gullies
- Wadi

Arsenic

Arsenic Compounds

Arsenic Radioisotopes

- BT* Radioisotopes

Arsenicals

Artesian Aquifers

- USE* Confined Aquifers

Artesian Basins

- BT* Basins
- RT*—Groundwater Basins

Artesian Capacity

- BT* Capacity

Artesian Flow

- BT* Flow

Artesian Head

Artesian Pressure

- RT* Hydrostatic Pressure

Artesian Springs

- BT* Springs

Artesian Wastes

- BT* Wastes

Artesian Water

- USE* Confined Groundwater

Artesian Wells

- BT* Wells

Arthrobacter

- BT* Bacteria

Artificial Lakes

- BT* Lakes

Artificial Precipitation

- BT* Precipitation
 - Weather Modification
- RT* Cloud Seeding
- Simulated Rainfall

Artificial Recharge

- BT* Recharge
- RT* Groundwater Recharge
- Groundwater Storage
- Induced Infiltration

Artificial Sludge

- BT* Sludge

Artificial Storms

- BT* Storms
 - Weather Modification

Artificial Watercourses

- BT* Watercourses

Asbestos

Asbestos Cement

- BT* Cements

Asphalt

Asphaltic Concrete

- BT* Concretes

Assay

- NT* Bioassay

Assessments

- RT* Legal Aspects

Assimilative Capacity

- BT* Capacity

Asterionella

- BT* Diatoms

Atlases

- USE* Maps

Atmometers

- USE* Evaporimeters

Atmosphere

Atmospheric Physics

Atmospheric Pollution

- USE* Air Pollution

Atmospheric Precipitation

- USE* Precipitation

Atmospheric Pressure

Atmospheric Water

- BT* Water

Atolls

- RT* Reefs

Atomic Absorption

- USE* Spectral Analysis

Atomic Absorption

- Spectrophotometry**

- BT* Photometry

Atomic Absorption Spectroscopy

- BT* Spectroscopy

Attached Groundwater

- BT* Groundwater
- RT* Pellicular Water

Atterberg Limits

Attitudes

- RT*—Behavior
 - Public Opinion
 - Public Participation

Attractants

Autoanalyzers

Autoclaves

Automation

- (Includes Automatic Control)

- RT*—Computers
 - Data Processing

Available Head

Available Moisture

- USE* Available Water

Available Water

- UF* Available Moisture

Available Water (Cont.)

- Water Availability
- BT* Water
- NT* Maximum Available Water
- RT* Groundwater Availability
- Moisture Availability
- Soil Water
- Surface Water Availability

Avalanches

- UF* Snow Avalanches
- RT*—Erosion
- Landslides
- Mass Wasting

Average Flow

- BT* Flow

Average Velocity

- BT* Velocity

Avulsion

- RT*—Erosion

Axenic Culture

- USE* Culturing Techniques

Azotobacter

- BT* Bacteria

B

Bacillariophyceae

- USE* Diatoms

Bacillus

- BT* Bacteria

Backblowing

- RT*—Flow

Backfill

- BT* Earthworks

Background Levels

- USE* Baseline Studies

Background Radiation

- BT* Radiation

Backwash

Backwater

Backwater Curve

- RT* Flow Profiles

Backwater Effect

Bacteria

- NT* Achromobacter
- Actinomyces
- Aerobacter
- Aerobic Bacteria
- Aerogenes
- Aeromonas
- Alcaligenes
- Anaerobic Bacteria
- Aquatic Bacteria
- Arthrobacter
- Azotobacter
- Bacillus
- Beggiatoa
- Citrobacter
- Clostridium
- Coliforms

- Corynebacterium
- Enteric Bacteria
- Enterobacter
- Escherichia Coli
- Ferrobacillus
- Flavobacterium
- Heterotrophic Bacteria
- Iron Bacteria
- Klebsiella
- Lactobacillus
- Marine Bacteria
- Methane Bacteria
- Mycobacterium
- Myxobacteria
- Nitrogen Fixing Bacteria
- Pathogenic Bacteria
- Photosynthetic Bacteria
- Proteus
- Pseudomonas
- Salmonella
- Saprophytic Bacteria
- Serratia
- Sewage Bacteria
- Shigella
- Soil Bacteria
- Sphaerotilus
- Staphylococcus
- Streptococcus
- Sulfur Bacteria
- Thermophilic Bacteria
- Thiobacillus
- Vibrio
- Zoogloea

Bacterial Analysis

- BT* Water Analysis

Bacterial Physiology

Bactericides

- BT* Pesticides

Bacteriophage

- BT* Viruses

Baffles

Baits

Balance of Nature

Balancing Reservoirs

- BT* Reservoirs
- RT* Equalizing Reservoirs

Balanus

- USE* Barnacles

Ballast

- RT* Bilge

Bank Erosion

- BT* Erosion

Bank Protection

- BT* Protection

Bank Stabilization

- RT* Stream Stabilization

Bank Storage

- BT* Storage

Bankfull Stage

- BT* Stages
- Water Level

WATER RESOURCES THESAURUS

Banks

- UF* Canal Embankments
- NT* Spoil Banks
- Stream Banks

Barges

- RT* Boats

Barium

- BT* Heavy Metals

Barley

Barn Wastes

- RT* Animal Wastes

Barn Wastewater

- BT* Farm Wastes
- Wastewater
- NT* Feedlot Wastes

Barnacles

- UF* Balanus
- BT* Crustaceans

Barometric Efficiency

Barrier Islands

- UF* Outer Banks

Barrier Springs

- BT* Springs
- RT* Contact Springs

Barriers

- NT* Fish Barriers
- Groundwater Barriers
- Saline Water Barriers
- RT* Cutoffs
- Dams
- Weirs

Basalts

- BT* Crystalline Rocks

Base Flow

- BT* Flow
- Groundwater Movement
- RT* Groundwater Runoff

Base Runoff

- BT* Runoff

Baseline Studies

- UF* Background Levels
- Environmental Surveys

Bases

- (See Also Names of Bases)
- UF* Alkalis

Basin Irrigation

- BT* Irrigation

Basins

- NT* Artesian Basins
- Catchment Basins
- Closed Basins
- Continental Basins
- Debris Basins
- Desilting Basins
- Equalizing Basins
- Experimental Basins
- Flood Basins
- Groundwater Basins
- Influence Basins
- Lake Basins
- Listing Basins

THESAURUS OF DESCRIPTORS

- Recharge Basins
- Representative Basins
- Retarding Basins
- River Basins
- Sedimentary Basins
- Sedimentation Basins
- Settling Basins
- Stilling Basins
- Tidal Basins
- Vigil Basins
- RT Drainage Area
- Watersheds
- Bass**
- UF Largemouth Bass
- Micropterus
- BT Fish
- Batch Culture**
- USE Culturing Techniques
- Bathylimnion**
- RT Hypolimnion
- Bathymetry**
- Bathythermographs**
- Bayous**
- BT Wetlands
- RT—Streams
- Bays**
- RT Bights
- Gulfs
- Sounds
- Beach Erosion**
- BT Erosion
- Beach Profiles**
- BT Profiles
- Beaches**
- RT—Shores
- Beans**
- Bearing Strength**
- USE Strength
- Beavers**
- BT Rodents
- Bed Load**
- UF Bed Sediment
- Bottom Load
- Traction Load
- RT Sediment Load
- Sedimentation
- Bed Sediment**
- USE Bed Load
- Bed-load Discharge**
- Bedrock**
- BT Geologic Formations
- Beech Trees**
- Beets**
- UF Sugar Beets
- Beggiatoa**
- BT Bacteria
- Behavior**
- NT Animal Behavior
- Fish Behavior
- Insect Behavior
- RT Attitudes
- Food Habits
- Motivation
- Bench Flumes**
- BT Flumes
- Beneficial Use**
- Beneficiation**
- Benefit-cost Analysis**
- USE Cost-benefit Analysis
- Benefits**
- UF Comparative Benefits
- Direct Benefits
- Estimated Benefits
- Flood Benefits
- Indirect Benefits
- Intangible Benefits
- Marginal Benefits
- Monetary Benefits
- Project Benefits
- Public Benefits
- Social Benefits
- Tangible Benefits
- Benthic Environment**
- RT—Environment
- Ocean Bottom
- Benthic Fauna**
- BT Aquatic Animals
- Benthos
- Fauna
- Benthic Flora**
- BT Aquatic Plants
- Benthos
- Flora
- Benthos**
- BT Aquatic Life
- NT Benthic Fauna
- Benthic Flora
- RT Biomass
- Bentonite**
- BT Soil Types
- Benzenes**
- Berm Ditches**
- BT Ditches
- Berms**
- Bermudagrass**
- Beryllium**
- Bibliographies**
- RT Documentation
- Publications
- Bicarbonates**
- Bights**
- RT Bays
- Sounds
- Bilge**
- RT Ballast
- Binders**
- NT Adhesives
- Epoxy Resins
- Bioaccumulation**
- BT Accumulation
- Biological Wastewater Treatment**
- RT Biological Magnification
- Bioassay**
- BT Assay
- Biochemical Characteristics**
- USE Biochemistry
- Biochemical Oxygen Demand**
- RT—Wastewater
- Biochemical Tests**
- Biochemistry**
- UF Biochemical Characteristics
- Biocides**
- BT Pesticides
- Bioconcentration**
- USE Biological Magnification
- Biocontrol**
- Biodegradation**
- BT Degradation
- NT Anaerobic Digestion
- Microbial Degradation
- Sludge Digestion
- Biofilters**
- BT Filters
- Biofiltration**
- BT Filtration
- Biographies**
- RT Publications
- Bioindicators**
- BT Indicators
- RT Pollutant Identification
- Biological Communities**
- USE Ecosystems
- Biological Filters**
- BT Filters
- Biological Magnification**
- UF Bioconcentration
- RT Bioaccumulation
- Biological Membranes**
- BT Membranes
- Biological Oceanography**
- USE Marine Biology
- Biological Oxidation**
- BT Oxidation
- Biological Oxygen Demand**
- UF BOD
- BT Oxygen Demand
- Biological Properties**
- BT Water Properties
- Biological Samples**
- RT—Sampling
- Biological Treatment**
- NT Aerobic Treatment
- Anaerobic Digestion
- Biological Wastewater Treatment**
- BT Wastewater Treatment
- RT Sludge Seeding

Bioluminescence (Cont.)

Bioluminescence

Biomass

- RT Aquatic Productivity
- Benthos
- Primary Productivity

Biomphalaria

- USE Snails

Biorhythms

- RT—Ecology

Biosynthesis

- BT Synthesis
- RT Metabolism

Biotin

Biotransformation

- RT Metabolism

Birch Trees

Birds

- UF Game Birds
- NT—Water Birds
- Waterfowl

Bismuth

Bivalves

- USE Mollusks

Black Liquors

- USE Pulp Wastes

Bleach Plants

- USE Pulp and Paper Industry

Bleaching Wastes

- BT Industrial Wastes
- RT—Pulp and Paper Industry
- Textile Mill Wastes

Blizzards

- BT Storms

Blood

Blooms

- USE Eutrophication

Blowing Snow

- BT Snow
- RT Drifting Snow

Blowouts

Blue-green Algae

- USE Cyanophyta

Bluegills

- UF Lepomis
- BT Fish

Bluegrasses

Board Mills

- USE Mills

Boat-launching Ramps

- BT Recreation Facilities

Boating

- RT Recreation

Boating Regulations

- BT Regulations

Boats

- RT Barges
- Ships

- Transportation

BOD

- USE Biological Oxygen Demand

Bogs

- BT Wetlands
- NT Flow Bogs
- Muskeg
- Peat Bogs
- RT Fens
- Marshes
- Swamps

Boiler Water

- BT Water

Boiling Water Reactors

- BT Nuclear Reactors
- RT Heat Exchangers

Bond Issues

- RT Economic Aspects

Bonding

- UF Hydrogen Bonding
- RT Cohesion

Border Irrigation

- BT Irrigation

Border Springs

- USE Boundary Springs

Borehole Geophysics

- BT Geophysics

Boreholes

Boron

Borrow Pits

Bosmina

- USE Crustaceans

Bottom Currents

- BT Water Currents
- RT Density Currents

Bottom Ice

- USE Anchor Ice

Bottom Load

- USE Bed Load

Bottom Sampling

- BT Sampling

Bottom Sediments

- BT Sediments

Bottom Water

- BT Water
- RT Deep Water

Bottomland

- BT Flood Plains

Bound Water

- BT Water

Boundaries

- NT Geohydrologic Boundaries
- Impervious Boundaries
- Leaky Boundaries
- Property Boundaries
- Water Boundary

WATER RESOURCES THESAURUS

Boundary Conditions

Boundary Disputes

- RT Legal Aspects

Boundary Layers

Boundary of Saturation

- RT—Saturation

Boundary Processes

Boundary Springs

- UF Border Springs
- BT Springs

Bouyoucos Blocks

Bowen Ratio

Brackish Water

- BT Water
- RT Seawater

Braided Rivers

- USE Braided Streams

Braided Streams

- UF Braided Rivers
- BT Streams

Branch Sewers

- BT Sewers

Breakwaters

- RT Jetties
- Sea Walls

Breeder Reactors

- BT Nuclear Reactors

Bridge Construction

- BT Construction

Bridge Design

Bridge Failure

Bridges

- RT Abutments

Brine Disposal

- BT Waste Disposal

Brines

- UF Hot Brines
- RT Desalination Wastes
- Industrial Wastes
- Saline Water

Broad Irrigation

- BT Irrigation
- RT Land Disposal
- Wastewater Disposal
- Wastewater Farming

Bromegrass

Bromides

Bromine

- BT Halogens

Brown Soils

- BT Soil Types

Brush Control

- RT Chaparral
- Weed Control

Bubble Gages

- BT Gages

THESAURUS OF DESCRIPTORS

Bubbles
Buckling
BT Mechanical Failure
Budgeting
RT Economic Aspects
Buffalo Fish
BT Fish
Building Codes
RT Legal Aspects
Building Materials
USE Construction Materials
Buildings
Bulk Density
USE Density
Bulkhead Gates
BT Gates
Bulkhead Line
Bulkheads
Bulking Sludge
UF Sludge Bulking
BT Sludge
Bullhead
BT Fish
Bulrushes
UF Scirpus
Bunker Oil
USE Oil
Buoyancy
Buoys
RT Navigation
Buried Rivers
BT Rivers
Burning
USE Incineration
Buttress Dams
BT Dams
Bypass Channels
BT Channels
RT Diversion Channels
Byproducts
RT Degradation Products
 Metabolites

C

C-14
USE Carbon Radioisotopes
Cable Tool Drilling
BT Drilling
Cacti
Caddisflies
UF Trichoptera
BT Aquatic Insects
Cadmium
BT Heavy Metals
Cadmium Radioisotopes
BT Radioisotopes
Caenis
USE Mayflies
Caissons
Calanus
USE Copepods
Calcareous Soils
BT Soil Types
Calcite
Calcium
Calcium Carbonate
Calcium Chloride
Calcium Compounds
UF Anhydrite
Calcium Hydroxide
Calcium Sulfate
Calibrations
Caliche
BT Soil Types
Callinectes
USE Crabs
Calorimetry
Cameras
Camp Sites
BT Recreation Facilities
Camping
RT Recreation
Canal Construction
BT Construction
Canal Design
Canal Embankments
USE Banks
Canal Linings
BT Linings
Canal Seepage
BT Seepage
Canals
NT Drainage Canals
 Irrigation Canals
 Navigation Canals
RT Inland Waterways
 Open Channels
 —Waterways
Canneries
BT Industrial Plants
Canopy
RT Throughfall
Cantilevers
Canyons
UF Gorges
NT Submarine Canyons
RT —Valleys
Capacity
NT Artesian Capacity
 Assimilative Capacity

Carbon Radioisotopes

Capillary Capacity
 Carrying Capacity
 Discharge Capacity
 Effective Capacity
 Field Capacity
 In-bank Capacity
 Infiltration Capacity
 Inverted Capacity
 Peaking Capacity
 Reservoir Capacity
 Retention Capacity
 Sediment-carrying Capacity
 Soil Absorption Capacity
 Specific Capacity
 Spillway Capacity
 Storage Capacity
 Thermal Capacity
 Waste-assimilative Capacity
 Water-carrying Capacity
 Well Capacity
Capillarity
UF Capillary Action
RT —Flow
 —Percolation
 Surface Tension
Capillary Action
USE Capillarity
Capillary Capacity
BT Capacity
Capillary Conductivity
BT Conductivity
RT —Groundwater Movement
Capillary Tension
USE Moisture Tension
Capillary Water
BT Water
RT Porous Media
 Soil Water
Capillary Waves
BT Waves
RT Gravity Waves
Capillary Zone
BT Zones
Capital
RT Economic Aspects
Capital Costs
BT Costs
Carassius
USE Goldfish
Carbamate Pesticides
BT Pesticides
Carbohydrates
Carbon
NT Activated Carbon
 Organic Carbon
Carbon Cycle
Carbon Dioxide
Carbon Filters
BT Filters
Carbon Radioisotopes
UF C-14

Carbon Radioisotopes (Cont.)

Carbon-14
BT Radioisotopes
Carbon-14
USE Carbon Radioisotopes
Carbonate Aquifers
USE Aquifers
Carbonate Rocks
BT Rocks
Carbonates
Carcinogens
Carnivores
Carotenoids
Carp
UF Cyprinus
BT Fish
Carp sucker
BT Fish
Carrots
Carrying Capacity
BT Capacity
Carryover Storage
BT Storage
Case Studies
Casings
NT Well Casings
Castings
RT Alloys
—Metals
Catalysts
RT—Enzymes
Catchment Areas
UF Collecting Areas
Drainage Basins
NT River Basins
—Watersheds
Catchment Basins
BT Basins
Catfish
UF Ictalurus
BT Fish
Catfish Farming
BT Fish Farming
Catfish Ponds
BT Ponds
Cathodes
BT Electrodes
Cation Exchange
BT Ion Exchange
Cations
BT Ions
Catostomus
USE Sucker
Cattails
UF Typha

Cattle
Causeway
Cavern Flow
BT Flow
Caves
Cavitation
BT Flow
RT Fluid Mechanics
Cellulose Acetate
Cellulose Acetate Membranes
BT Membranes
Cements
NT Asbestos Cement
Portland Cements
RT Mortar
Pozzolans
Cenozoic Era
BT Geologic Time
Centrifugation
Ceratum
BT Dinoflagellates
Ceratophyllum
USE Aquatic Plants
Cereal Crops
Cerium Radioisotopes
Cesium
BT Heavy Metals
Cesium Radioisotopes
BT Radioisotopes
Cesspools
RT Wastewater Disposal
Chaetoceros
USE Diatoms
Channel Accretion
BT Accretion
Channel Detention
Channel Erosion
BT Erosion
RT Gully Erosion
Channel Flow
BT Flow
RT Critical Flow
Overland Flow
Channel Improvement
RT Navigation
Stream Improvement
Stream Stabilization
Channel Inflow
Channel Loss
Channel Morphology
BT Morphology
NT Roughness Coefficient
Channel Scour
BT Scour
Channel Springs
BT Springs

WATER RESOURCES THESAURUS

Channel Storage
BT Storage
Channeling
UF Channelization
Channelization
USE Channeling
Channels
NT Alluvial Channels
Bypass Channels
Cutoffs
Diversion Channels
Flood Channels
Intercepting Channels
Open Channels
Outlet Channels
Overflow Channels
Regime Channels
Stable Channels
Terrace Channels
Unstable Channels
RT—Flumes
Rills
Sluices
—Watercourses
Chaparral
RT Brush Control
—Phreatophytes
Chara
BT Chlorophyta
Charts
Check Dams
BT Dams
Check Irrigation
BT Irrigation
Check Structures
NT Retaining Walls
RT Control Systems
—Dams
Chelating Agents
UF Metal Chelates
Chelation
Chemcontrol
RT—Pesticides
Chemical Analysis
BT Water Analysis
RT Reagents
Chemical Coagulation
BT Coagulation
RT Flocculation
Chemical Composition
Chemical Degradation
BT Degradation
Chemical Engineering
BT Engineering
Chemical Industry
RT—Industrial Plants
Chemical Interference
Chemical Oxidation
USE Oxidation

THESAURUS OF DESCRIPTORS

Climatic Zones

Chemical Oxygen Demand

BT Oxygen Demand
RT—Wastewater

Chemical Potential

Chemical Precipitation

RT Chemistry of Precipitation
Clarification

Chemical Properties

BT Water Properties
NT Acidity
Alkalinity
Hardness
Immiscibility
Salinity

Chemical Reactions

RT Chemistry of Precipitation
Electrochemistry

Chemical Recovery

RT Degradation Products

Chemical Reduction

Chemical Sludge

BT Sludge

Chemical Stratification

BT Stratification

Chemical Structure

USE Molecular Structure

Chemical Treatment

RT—Wastewater Treatment
—Water Treatment

Chemical Wastes

BT Industrial Wastes

Chemical Wastewater

BT Wastewater

Chemistry of Precipitation

RT Chemical Precipitation
Chemical Reactions
Nucleation
—Precipitation

Chemocline

RT Mixolimnion

Chert

Chestnut Soils

BT Soil Types

Chezy Equation

RT Roughness Coefficient

Chinook

BT Wind

Chironomids

USE Midges

Chlamydomonas

BT Chlorophyta

Chlorella

BT Chlorophyta

Chlorides

Chlorinated Hydrocarbons

BT Hydrocarbons

Chlorination

BT Wastewater Treatment

Water Treatment

Chlorine

BT Halogens
NT Residual Chlorine

Chlorine Radioisotopes

BT Radioisotopes

Chloroform

Chlorophyll

Chlorophyll A

Chlorophyta

UF Green Algae
BT Algae
NT Ankistrodesmus
Chara
Chlamydomonas
Chlorella
Cladophora
Desmids
Dunaliella
Scenedesmus
Selenastrum
Spirogyra

Chromatography

NT Electron Capture Gas
Chromatography
Gas Chromatography
Gas Liquid Chromatography
Thin Layer Chromatography

Chromium

BT Heavy Metals

Chromium Radioisotopes

BT Radioisotopes

Chrysophyta

UF Dinobryon
BT Algae
NT—Diatoms
Ochromonas

Chubs

BT Fish

Chutes

RT—Flumes

Chydorus

USE Waterfleas

Cichlid

BT Fish

Ciliates

USE Protozoa

Circuit Breakers

USE Electrical Equipment

Cirques

RT Glaciation

Cisco

UF Coregonus
BT Fish

Cisterns

BT Water Tanks

Citizen Participation

USE Public Participation

Citrobacter

BT Bacteria

Citrus Fruits

Civil Defense

Civil Engineering

BT Engineering

Civil Law

RT Legal Aspects

Cladophora

BT Chlorophyta

Claims

USE Legal Aspects

Clams

UF Mercenaria
BT Mollusks

Clarification

RT Chemical Precipitation
—Filtration
—Wastewater Treatment
—Water Treatment

Clarified Wastewater

BT Wastewater

Clarifiers

Classification

NT Lake Classification
Land Classification
Soil Classification
Stream Classification
RT Systematics
—Taxonomy

Clay Loam

BT Soil Types

Clay Minerals

Clays

UF Expansive Clays
BT Soil Types
RT Alluvium

Cleaning

Cleanup

RT Decontamination

Cleanup Operations

RT—Oil Recovery
Oil Spills

Clear Wells

BT Wells

Clear-cutting

BT Forest Management
Logging

Clear-water Reservoirs

USE Filtered-water Reservoirs

Climates

NT Arid Climates
Humid Climates
Marine Climates
Semiarid Climates
Subhumid Climates
Wet Climates

Climatic Data

Climatic Zones

NT Arctic Zone
Subarctic Zone

Climatic Zones (Cont.)

Subtropic Zone
Temperate Zone
Tropic Zone
RT Cold Regions
—Zones

Climatology
UF Agroclimatology
NT Microclimatology
Paleoclimatology
Weather

Clinolimnion
RT Hypolimnion

Clogging
RT—Permeability

Closed Basins
BT Basins
RT Sinks

Closed Lakes
BT Lakes

Closed Systems

Closed-conduit Flow
BT Flow

Clostridium
BT Bacteria

Cloud Cover
RT Weather

Cloud Physics
RT Weather

Cloud Seeding
BT Weather Modification
RT Artificial Precipitation

Cloudbursts
BT Storms
RT—Rainfall
Rainstorms

Clouds
RT—Fog

Clovers

Clupea
USE Herring

Coagulation
BT Wastewater Treatment
Water Treatment
NT Chemical Coagulation

Coal
BT Fuel

Coal Gasification
BT Gasification

Coal Mine Wastes
USE Mine Wastes

Coal Mines
RT Strip Mines

Coal Mining
UF Mining
Shafts

Coalescence
RT Cohesion

Coastal Aquifers
BT Aquifers

Coastal Engineering
BT Engineering

Coastal Geomorphology
USE Geomorphology

Coastal Marshes
BT Marshes

Coastal Plains

Coastal Streams
BT Streams

Coastal Waters
BT Water

Coastal Zone Management
RT—Planning

Coaster Gates
BT Gates

Coasts
RT Estuaries
—Shores

Coatings
RT—Linings

Cobalt
BT Heavy Metals

Cobalt Radioisotopes
BT Radioisotopes

Coefficient of Permeability
USE Permeability Coefficient

Coefficient of Roughness
USE Roughness Coefficient

Coelenterates
BT Aquatic Animals
NT Corals
Jelly Fish
Sea Nettles

Cofferdams
BT Dams

Cohesion
RT Bonding
Coalescence

Cohesionless Soils
RT—Soil Types

Cohesive Soils
RT—Soil Types

Cold Regions
RT Alpine Regions
—Climatic Zones
—Polar Regions

Cold Resistance
RT Insulation

Cold Springs
BT Springs

Cold Weather Construction
BT Construction

Coliforms
BT Bacteria

Collapse
BT Mechanical Failure

WATER RESOURCES THESAURUS

Collecting Areas
USE Catchment Areas

Colleges
USE Education

Colloids
NT Emulsions
RT Gels

Colluvial Soils
BT Soil Types

Color
BT Optical Properties

Color Removal

Colorimetry

Combination Wells
BT Wells

Combined Sewer Overflows
BT Overflow
RT Storm Wastewater
Storm-overflow Sewers

Combined Sewers
BT Sewers

Combined Treatment
BT Wastewater Treatment

Combined Wastewater
BT Wastewater

Combined Water
BT Water

Commercial Fishing
UF Commercial Shellfishing
BT Fishing
RT—Aquaculture
Sport Fishing
Trawling

Commercial Shellfishing
USE Commercial Fishing

Common Law
RT Legal Aspects

Communication
RT Negotiations

Community Development
RT Regional Development
—Resources Development
Urban Planning

Compacted Soils
RT—Soil Types

Compaction
NT Soil Compaction
RT Compressibility
Pressure Distribution
—Stress

Comparative Benefits
USE Benefits

Comparative Productivity
USE Productivity

Comparison Studies

Compensating Reservoirs
BT Reservoirs

THESAURUS OF DESCRIPTORS

Continental Basins

Compensation

RT Economic Aspects

Competing Use

BT Water Use

Complete Wastewater Treatment

BT Wastewater Treatment

RT Advanced Wastewater Treatment
Primary Wastewater Treatment
Secondary Wastewater Treatment
Tertiary Wastewater Treatment

Composite Unit Hydrographs

BT Unit Hydrographs

Composting

Compound Hydrographs

BT Hydrographs

Comprehensive Planning

BT Planning

Compressed Air

Compressibility

RT—Compaction

Compressible Flow

BT Flow

Compressive Strength

Computer Applications

USE Computers

Computer Models

BT Model Studies

Computer Programs

RT Analog/Digital Converters
Fortran
Nonlinear Programming

Computers

UF Computer Applications
NT Analog Computers
Digital Computers
Hybrid Computers
RT Automation

Concentration Time

UF Time of Concentration

Concrete Additives

BT Additives

Concrete Construction

BT Construction

Concrete Dams

BT Dams

Concrete Mixes

Concrete Pipes

USE Pipes

Concrete Plants

BT Industrial Plants

Concrete Properties

USE Concrete Technology

Concrete Technology

UF Concrete Properties

Concrete Testing

RT Testing Procedures

Concretes

NT Asphaltic Concrete

Gunité

Mass Concrete

Precast Concrete

Prestressed Concrete

Reinforced Concrete

Condemnation

RT Legal Aspects

Condemnation Value

BT Value

Condensates

Condensation

NT Dew
Dewpoint
—Frost

Condensers

Conductance

UF Electrical Conductance
RT Impedance

Conduction

RT Convection

Conductivity

UF Electrical Conductivity
NT Capillary Conductivity
Specific Conductivity
Thermal Conductivity

Conduits

NT Pressure Conduits
RT Aqueducts
Culverts
Sluices

Conferences

NT Symposium

Confined Aquifers

UF Artesian Aquifers
BT Aquifers

Confined Groundwater

UF Artesian Water
BT Groundwater

Confined-water Wells

BT Wells

Confinement Pens

Confining Beds

RT Aquicludes

Confluent Streams

BT Streams

Conglomerate Rocks

BT Rocks

Coniferous Forests

BT Forests
RT Deciduous Forests

Conifers

(See Also Names of Trees)

BT Trees

Conjunctive Use

BT Water Use
RT—Recharge

Connate Water

UF Fossil Water
Native Water

BT Water

RT Interstitial Water

Consequent Streams

BT Streams

Conservation

NT Fish Conservation
Soil Conservation
Water Conservation
Wildlife Conservation

Conservation Storage

BT Storage

Consolidation Sedimentation

BT Sedimentation

Constitutional Law

RT Legal Aspects

Constraints

USE Institutional Constraints

Construction

NT Bridge Construction
Canal Construction
Cold Weather Construction
Concrete Construction
Dam Construction
Foreign Construction
Reservoir Construction
Road Construction
Tunnel Construction
RT Erection
Fabrication

Construction Costs

BT Costs

Construction Equipment

Construction Joints

UF Joints

Construction Materials

(See Also Names of Materials)

UF Building Materials

Construction Methods

Consumptive Use

BT Water Use
RT Evapotranspiration
—Phreatophytes

Contact Beds

BT Wastewater Treatment

Contact Filters

BT Filters

Contact Springs

BT Springs
RT Barrier Springs

Contact Stabilization

Contact Stabilization Process

USE Activated Sludge Process

Contaminants

USE Pollutants

Contamination

Contiguous Zone

BT Zones

Continental Basins

BT Basins

Continental Hydrology (Cont.)

Continental Hydrology

BT Hydrology

Continental Margin

Continental Shelf

Continental Slope

RT Insular Slopes

Continuity Equation

RT Storage Equation

Continuous Culture

USE Culturing Techniques

Continuous Flow

BT Flow

Continuous Streams

BT Streams

RT Ephemeral Streams

Perennial Streams

Contour Irrigation

BT Irrigation

Contour Terracing

BT Terracing

Contours

Contract Administration

USE Contracts

Contracts

UF Contract Administration

RT Legal Aspects

Control Flumes

BT Flumes

Control Systems

RT—Check Structures

Controlled Drainage

BT Drainage

Controlled Storage

BT Storage

Convection

RT Conduction

Convective Precipitation

BT Precipitation

Conveyance Structures

UF Lateral Conveyance Structures

RT Aqueducts

Pipelines

Pipes

—Water Conveyance

—Water Transport

Coolants

Cooling

NT Water Cooling

RT Air Conditioning

Refrigeration

Supercooling

Cooling Ponds

BT Ponds

Cooling Towers

Cooling Water

BT Water

RT Industrial Water

Water Cooling

Cooperatives

RT Organizations

Copepods

UF Calanus

Cyclops

Diaptomus

BT Crustaceans

Copper

BT Heavy Metals

Copper Compounds

Copper Sulfate

Corals

BT Coelenterates

Core Drilling

BT Drilling

Core Logging

BT Logging (Recording)

Coregonus

USE Cisco

Cores

Coriolis Force

Corn

UF Maize

Corn Belt

Correlation Analysis

RT Mathematical Studies

Correlation Coefficient

Corrosion

UF Pitting

RT Deterioration

Fouling

Scaling

Corrosion Control

Corynebacterium

BT Bacteria

Cost Allocation

RT Economic Aspects

Cost Analysis

UF Cost Effectiveness

Cost Savings

RT Economic Aspects

Cost Effectiveness

USE Cost Analysis

Cost Repayment

RT Economic Aspects

Cost Savings

USE Cost Analysis

Cost Sharing

RT Economic Aspects

Cost-benefit Analysis

UF Benefit-cost Analysis

Cost-benefit Ratio

Cost-benefit Ratio

USE Cost-benefit Analysis

Costs

UF Opportunity Costs

Total Costs

WATER RESOURCES THESAURUS

NT Capital Costs

Construction Costs

Electric Power Costs

Estimated Costs

Maintenance Costs

Marginal Costs

Operating Costs

Social Costs

Water Costs

RT Accounting

Economic Aspects

Cotton

RT Textiles

Cottonwood Trees

UF Populus

Cover Crops

Coxsackie Virus

BT Viruses

Crabs

UF Callinectes

BT Crustaceans

Cracks

BT Mechanical Failure

Cranberries

Crappie

BT Fish

Crassostrea

USE Oysters

Craters

Crayfish

BT Crustaceans

Creeks

USE Streams

Creep

RT—Erosion

Creosote

Crescentic Lakes

USE Oxbow Lakes

Crest Gages

BT Gages

Crib Dams

BT Dams

Critical Depth

Critical Discharge

Critical Flow

BT Flow

RT Channel Flow

Critical Velocity

Crop Production

(See Also Names of Crops)

RT Agriculture

Agronomy

Standing Crops

Crop Yield

(See Also Names of Crops)

Cropland

RT Cultivated Lands

—Farms

Cross-sections

Crude Oil

USE Oil

Crude Wastewater

USE Raw Wastewater

Crustaceans

UF Bosmina

Decapods

BT Aquatic Animals

NT—Amphipods

Barnacles

Copepods

Crabs

Crayfish

Daphnia

Isopods

Lobsters

Ostracods

Shrimp

Waterfleas

Cryogenics

Cryology

RT Glaciology

Crystal Growth

Crystalline Rocks

BT Rocks

NT Basalts

RT Granites

Igneous Rocks

Lava

Metamorphic Rocks

Perlite

Rhyolites

Crystallization

Crystallography

BT Mineralogy

Crystals

Culex

USE Mosquitoes

Cultivated Lands

RT Agriculture

Cropland

Cultivation

RT Agriculture

Cultural Control

Culture Media

RT Agars

Gels

Growth Media

Cultures

RT Hydroponics

Culturing Techniques

UF Axenic Culture

Batch Culture

Continuous Culture

Pure Cultures

Culverts

RT Aqueducts

—Conduits

Surface Drainage

Cumulative Runoff

BT Runoff

Curing

Current Meters

BT Gages

Currents

USE Water Currents

Cuticular Transpiration

BT Transpiration

Cutoff Lakes

USE Oxbow Lakes

Cutoffs

BT Channels

RT—Barriers

Cutting Management

BT Forest Management

Cyanide

Cyanophyta

UF Blue-green Algae

BT Algae

NT Anabaena

Anacystis

Aphanizomenon

Microcystis

Nostoc

Oscillatoria

Cyclic Storage

BT Storage

Cycling Nutrients

BT Nutrients

Cyclones

BT Storms

NT Tropical Cyclones

RT Anticyclones

Cyclonic Precipitation

BT Precipitation

Cyclops

USE Copepods

Cyclotella

BT Diatoms

Cymbella

USE Diatoms

Cyprinus

USE Carp

D

Daily Hydrographs

BT Hydrographs

Daily Storage

BT Storage

Dairy Industry

RT Animal Wastes

—Farms

Milk

Dalapon

Dam Construction

BT Construction

Dam Design

Dam Effects

RT Environmental Effects

Dam Failure

RT Foundation Failure

Dam Foundations

Dam Stability

Damage

NT Flood Damage

Dams

NT Arch Dams

Buttress Dams

Check Dams

Cofferdams

Concrete Dams

Crib Dams

Detention Dams

Diversion Dams

Earth Dams

Fixed Dams

Gravity Dams

Hollow Dams

Hydraulic-fill Dams

Mill Dams

Movable Dams

Multiple Arch Dams

Needle Dams

Rockfill Dams

Rolled-earth Dams

Rolling Dams

Sausage Dams

Tilting Dams

RT—Barriers

—Check Structures

—Dikes

—Earthworks

—Levees

Weirs

Damsites

Daphnia

BT Crustaceans

Darcy-Weisbach Equation

Darcys Law

Data Acquisition

Data Collections

NT Hydrologic Data Collections

Meteorological Data Collection

On-site Data Collections

Weather Data Collections

Data Interpretation

RT Experimental Data

Synoptic Analysis

Data Processing

RT Automation

Data Storage and Retrieval

Data Transmission

Dating

NT Groundwater Dating

Dating (Cont.)

Radioactive Dating
RT Dendrochronology
DDD
DDE
DDT
Dead Loads
Dead Storage
BT Storage
Dead Wells
BT Wells
RT Negative Wells
Debris
USE Detritus
Debris Basins
BT Basins
Debris Cone
RT Alluvial Fans
Alluvial Plains
Debt
RT Economic Aspects
Decapods
USE Crustaceans
Deciduous Forests
BT Forests
RT Coniferous Forests
Deciduous Trees
BT Trees
Decision Making
BT Administrative Decisions
Judicial Decisions
Decomposing Organic Matter
UF Humus
BT Organic Matter
RT Detritus
Decomposition
RT—Degradation
Deterioration
Decontamination
RT Cleanup
Detoxification
Deep Percolation
BT Percolation
Deep Seepage
BT Seepage
Deep Water
BT Water
RT Aphotic Zone
Bottom Water
Intermediate Water
—Water Depth
Deep Wells
BT Wells
Deep-water Habitats
BT Habitats
RT—Environment
Deer
Deficient Elements
BT Nutrients

Deflection
Defoliants
RT Agricultural Chemicals
Deformation
BT Rheology
Degradation
NT—Biodegradation
Chemical Degradation
Stream Degradation
RT Decomposition
Denudation
Deterioration
—Erosion
Degradation Products
RT Byproducts
Chemical Recovery
Metabolites
Dehydration
RT—Drying
Dehydrogenase
BT Enzymes
Deicers
Deltas
Demineralization
RT Desalination
Demonstration Farms
BT Farms
Demonstration Watersheds
BT Watersheds
Dendrochronology
RT—Dating
Denitrification
RT Nitrogen Removal
Density
UF Bulk Density
BT Physical Properties
NT Drainage Density
Moisture Density
Population Density
Snow Density
Soil Density
RT Specific Gravity
—Viscosity
Density Currents
BT Water Currents
RT Bottom Currents
Salinity Currents
Turbidity Currents
Density Stratification
BT Stratification
RT Thermal Stratification
Denudation
RT—Degradation
—Erosion
Depletion
NT Groundwater Depletion
Oxygen Depletion
Seasonal Depletion
Streamflow Depletion
Transport Depletion

WATER RESOURCES THESAURUS

Deposition
UF Deposition Rates
BT Sedimentation
Deposition Rates
USE Deposition
Depreciation
RT Economic Aspects
Depressed Sewers
BT Sewers
Depression Head
BT Drawdown
Depression Springs
BT Springs
Depression Storage
UF Pocket Storage
BT Storage
Depth
USE Water Depth
Depth-area-duration Analysis
RT Precipitation Intensity
Rainfall Intensity
Desalination
RT Demineralization
Desalination Apparatus
Desalination Plants
BT Industrial Plants
Desalination Wastes
BT Industrial Wastes
RT Brines
Desert Plants
RT Xerophytes
Deserts
RT Arid Lands
Desiccants
Desiccation
USE Drying
Design Criteria
Design Floods
UF Standard Project Flood
BT Floods
NT Maximum Probable Floods
RT Hydraulic Design
Design Flow
BT Flow
RT Hydraulic Design
Design Standards
BT Standards
Design Storms
BT Storms
Desilting
Desilting Basins
BT Basins
RT Settling Basins
Desmids
BT Chlorophyta
Destratification
RT Lake Restoration

THESAURUS OF DESCRIPTORS

Distribution Patterns

Mixing
 —Stratification
 Turnover Time

Detection Limits

Detection Times

Detention Dams
 BT Dams

Detention Reservoirs
 UF Retarding Reservoirs
 BT Reservoirs
 RT Storm Runoff
 Urban Runoff

Detention Time
 RT Retention Time

Detergents
 RT Soaps
 —Surfactants

Deterioration
 RT Corrosion
 Decomposition
 —Degradation

Deterministic Models
 USE Model Studies

Detoxification
 RT Decontamination

Detrital Fans
 USE Alluvial Plains

Detritus
 UF Debris
 BT Organic Matter
 RT Decomposing Organic Matter

Deuterium
 RT Heavy Water

Developing Countries
 RT Regional Development

Dew
 BT Condensation

Dewatering
 RT Sludge Drying
 Sludge Thickening

Dewpoint
 BT Condensation

Diagenesis
 RT—Sedimentation

Dialysis
 BT Membrane Processes

Diaptomus
 USE Copepods

Diatomaceous Earth

Diatoms
 UF Achnanthes
 Amphora
 Bacillariophyceae
 Chaetoceros
 Cymbella
 Navicula
 Phaeodactylum
 Stephanodiscus
 Tabellaria

Thalassiosira
 BT Chrysophyta
 NT Asterionella
 Cyclotella
 Fragilaria
 Gomphonema
 Melosira
 Nitzschia

Diazinon

Dieldrin

Dielectric Properties
 USE Electrical Properties

Diesel Oil
 USE Fuel

Diets
 RT—Foods
 Nutrition

Differential Equations
 RT Mathematical Studies

Differential Thermal Analysis

Diffusion Coefficient

Diffusion Wells
 USE Recharge Wells

Digested Sludge
 BT Sludge

Digestion
 NT Aerobic Digestion
 Anaerobic Digestion
 Sludge Digestion
 Stage Digestion

Digital Computers
 BT Computers

Dikes
 BT Earthworks
 NT Spur Dikes
 RT—Dams
 Embankments
 —Levees

Dilution
 USE Wastewater Disposal

Dimensional Analysis

Dimple Springs
 BT Springs

Dinobryon
 USE Chrysophyta

Dinoflagellates
 BT Pyrrophyta
 NT Amphidinium
 Ceratium
 Gonyaulax
 Gymnodinium
 Peridinium
 RT Flagellates
 Red Tide

Diquat

Direct Benefits
 USE Benefits

Direct Flow
 BT Flow

Direct Irrigation
 BT Irrigation
 RT Spray Irrigation

Disasters

Discharge Capacity
 BT Capacity

Discharge Coefficient
 RT Flow Discharge

Discharge Frequency
 RT Flow Discharge

Discharge Hydrographs
 BT Hydrographs

Discharge Measurement
 RT Zero Discharge

Discount Rates
 RT Economic Aspects

Diseases
 NT—Animal Diseases
 Human Diseases
 Plant Diseases
 RT Infection
 —Pathology

Diseconomies of Scale
 RT Economies of Scale

Disinfection

Dispersants
 RT Flocculation
 Oil Spills
 —Surfactants

Disposal Wells
 BT Wells

Dissolved Organic Matter
 USE Dissolved Solids

Dissolved Oxygen
 BT Oxygen
 RT Aerobic Conditions
 Anaerobic Conditions
 Residual Oxygen

Dissolved Solids
 UF Dissolved Organic Matter

Distillation
 NT—Flash Distillation
 Multieffect Distillation
 Solar Distillation
 Vapor Compression Distillation

Distilled Water
 BT Water

Distribution
 NT Annual Distribution
 Diurnal Distribution
 Monthly Distribution
 Seasonal Distribution
 Spatial Distribution
 Temporal Distribution
 Vertical Distribution

Distribution Graphs
 BT Unit Hydrographs

Distribution Patterns
 RT Ecological Distribution

Distribution Reservoirs (Cont.)

Distribution Reservoirs

BT Reservoirs

Ditch Grass

Ditch Linings

BT Linings

Ditches

NT Berm Ditches
 Diversion Ditches
 Drainage Ditches
 Field Ditches
 Intercepting Ditches
 Irrigation Ditches
 Oxidation Ditches
 Shoulder Ditches
RT Furrows
 Open Channels
 Trenches

Diurnal Distribution

BT Distribution

Diuron

Diversion

BT Routing
NT Partial Diversion

Diversion Channels

BT Channels
RT Bypass Channels

Diversion Dams

BT Dams

Diversion Ditches

BT Ditches

Diversion Losses

RT Water Loss

Diversion Structures

Diversity Indices

USE Species Diversity

Divides

USE Watersheds

Dobsonflies

BT Aquatic Insects

Docks

RT Piers

Documentation

RT Abstracts
 Bibliographies
 Information Exchange
 Publications

Dolomite

Domestic Animals

(See Also Names of Domestic Animals)

RT Livestock
 Poultry

Domestic Wastes

UF Household Wastes
BT Wastes
RT Municipal Wastes
 —Wastewater

Domestic Water

BT Water
RT Potable Water

Downstream

RT Upstream

Drag

BT Hydraulics
RT Resistance

Dragonflies

BT Aquatic Insects

Drain Spacing

RT Drainage Practices

Drainage

NT Controlled Drainage
 Furrow Drainage
 —Mine Drainage
 Mole Drainage
 Open-channel Drainage
 Subsoil Drainage
 Subsurface Drainage
 Surface Drainage
 Tile Drainage
 Transverse Drainage
 Urban Drainage

Drainage Area

RT—Basins
 —Watersheds

Drainage Basins

USE Catchment Areas

Drainage Canals

BT Canals
RT Drainage Ditches

Drainage Coefficient

Drainage Density

BT Density

Drainage Districts

Drainage Ditches

BT Ditches
RT Drainage Canals

Drainage Effects

RT Environmental Effects

Drainage Engineering

BT Engineering

Drainage Equilibrium

Drainage Networks

USE Drainage Patterns

Drainage Patterns

UF Drainage Networks

Drainage Practices

RT Drain Spacing

Drainage Programs

Drainage Systems

Drainage Terrace

Drainage Water

BT Water

Drainage Wells

UF Absorbing Wells
BT Wells
NT Relief Wells

Drains

UF Gutters

NT Sink Drains

Storm Drains
 Subsoil Drains
 Subsurface Drains
 Tile Drains

Drawdown

NT Depression Head
RT Selective Withdrawal
 —Water Level
 —Water Table

Dredge Spoil

USE Spoil Banks

Dredging

RT Ocean Dumping

Drift Bottles

RT Floats

Drifting Snow

BT Snow
RT Blowing Snow

Driftwood

RT Aquatic Drift

Drill Holes

Drill Monitors

Drillers Logs

RT—Logging (Recording)

Drilling

UF Well Drilling
NT Cable Tool Drilling
 Core Drilling
 Rotary Drilling

Drilling Equipment

Drilling Fluids

Drilling Rate

Drilling Samples

Drinking Water

RT Potable Water

Drip Irrigation

BT Irrigation

Driving Head

RT Piezometric Head
 —Water Level

Drops

USE Fluid Drops

Drought

RT—Moisture Deficiency
 Water Deficit
 Water Shortage

Drought Resistance

Drowning

RT Submergence

Drugs

Drum

BT Fish

Dry Farming

BT Farming
RT Farm Management

Dry Lakes

USE Playas

THESAURUS OF DESCRIPTORS

Economic Yield

Dry Matter

Dry Wells

BT Wells

Drying

UF Desiccation

NT Forced Drying

Freeze Drying

Sludge Drying

Vacuum Drying

RT Dehydration

Dual Media Filters

USE Filters

Dual Purpose Plants

NT—Industrial Plants

RT Multipurpose Projects

Ducks

BT Waterfowl

Duckweed

UF Lemna

Ductility

Dug Wells

BT Wells

Dunalliella

BT Chlorophyta

Dune Sands

USE Sand

Dunes

Dupuit-Forchheimer Theory

Durability

Dust Storms

BT Storms

Dusts

Dye Concentrations

Dye Dispersion

Dye Industry Wastes

BT Industrial Wastes

Dye Releases

RT—Tracers

Dyes

Dynamic Programming

RT Systems Analysis

Dynamics

Dystrophic Lakes

BT Lakes

RT Oligotrophic Lakes

Dystrophy

BT Trophic Level

E

Early Impoundment

BT Reservoir Stages

Earth Dams

BT Dams

Earthworks

Earth Pressure

RT Earthquakes

Earth Satellites

USE Satellite Technology

Earth-air Interfaces

USE Air-earth Interfaces

Earth-water Interfaces

UF Water-earth Interfaces

BT Interfaces

RT Mud-water Interfaces

Sediment-water Interfaces

Earthquake Engineering

BT Engineering

Earthquake Flood

RT Flooding

Tsunamis

Earthquakes

RT Earth Pressure

Seismic Waves

Earthworks

NT Backfill

—Dikes

Earth Dams

Embankments

—Levees

Roadbanks

RT—Dams

Easements

RT Land Rights

Legal Aspects

Right-of-way

Echinoderms

UF Sea Urchins

BT Aquatic Animals

Ecological Distribution

RT Distribution Patterns

—Ecology

Ecological Effects

UF Pollution Effects

RT Environmental Effects

Ecology

NT Physiological Ecology

Radioecology

RT Biorhythms

Ecological Distribution

Ecosystems

Ecotypes

—Migration

Nesting

Niches

Phenology

Species Diversity

Succession

Econometrics

RT Economic Aspects

Economic Aspects

RT Allotments

Amortization

Appraisals

Appreciation

Bond Issues

Budgeting

Capital

Compensation

Cost Allocation

Cost Analysis

Cost Repayment

Cost Sharing

—Costs

Debt

Depreciation

Discount Rates

Econometrics

Economies of Scale

Elasticity of Demand

Elasticity of Supply

Evaluation

Expenditures

Export

Financial Feasibility

Financing

Foreign Trade

Government Finance

Government Supports

Grants

Gross National Product

Import

Income

Input-output Analysis

Insurance

Interest Rates

Investment

Land Appraisals

Loans

Marketing

Monetary Returns

Monopoly

Participating Funds

Payment

Prices

Pricing

Profit

Public Investment

Rate of Return

Risks

Subsidies

Tariff

Tax Rates

—Taxes

—Value

Wages

Water Rates

Economic Development

Economic Efficiency

Economic Evaluation

Economic Feasibility

Economic Growth

Economic Impact

Economic Justification

Economic Life

Economic Prediction

BT Prediction

Economic Rent

Economic Yield

BT Yield

Economies of Scale (Cont.)

Economies of Scale

- RT* Diseconomies of Scale
Economic Aspects

Ecosystems

- UF* Aquatic Ecosystems
Biological Communities
RT—Ecology

Ecotypes

- RT*—Ecology

Eddies

- BT* Water Currents
RT Vortices

Eddy Diffusion

- UF* Turbulent Diffusion

Education

- UF* Colleges
Universities

Eel

- UF* Anguilla
BT Fish

Effective Capacity

- BT* Capacity

Effective Porosity

- RT* Specific Yield

Effective Precipitation

- BT* Precipitation
RT Net Rainfall
Precipitation Excess

Effective Storage

- BT* Storage

Effective Velocity

- BT* Velocity

Effluent Charges

- RT* Pollution Taxes

Effluent Limitations

Effluent Seepage

- BT* Seepage

Effluent Standards

- USE* Water Quality Standards

Effluent Streams

- UF* Gaining Streams
BT Streams

Effluents

Eggs

- NT* Fish Eggs

Eichornia

- USE* Water Hyacinth

Elastic Properties

- RT* Plasticity

Elasticity of Demand

- RT* Economic Aspects

Elasticity of Supply

- RT* Economic Aspects

Elastomers

- RT* Rubber

Electric Cables

- USE* Electrical Equipment

Electric Converters

- USE* Electrical Equipment

Electric Currents

Electric Fields

Electric Potential

Electric Power

- NT* Hydroelectric Power
RT High Voltage

Electric Power Costs

- BT* Costs

Electric Power Demand

Electric Power Failure

Electric Power Industry

- RT*—Industrial Plants

Electric Power Production

- RT* Geothermal Power
Hydroelectric Power
Nuclear Energy
Solar Energy

Electric Power Rates

Electric Powerplants

- BT* Powerplants

Electrical Conductance

- USE* Conductance

Electrical Conductivity

- USE* Conductivity

Electrical Engineering

- BT* Engineering

Electrical Equipment

- UF* Circuit Breakers
Electric Cables
Electric Converters
Electrical Insulators
Generators
Power Transformers
Transducers
RT Electronic Equipment
Insulation

Electrical Grounding

Electrical Insulators

- USE* Electrical Equipment

Electrical Networks

- BT* Networks

Electrical Properties

(See Also Specific Electrical Properties)

- UF* Dielectric Properties

Electrical Studies

- RT*—Geophysics

Electrical Transmission

- UF* Substations
RT Transmission Lines
Transmission Towers

Electrical Well Logging

- BT* Logging (Recording)

Electro-osmosis

- BT* Membrane Processes

Electrochemistry

- RT* Chemical Reactions

Electrolysis

Electrodes

- UF* Membrane Electrodes
NT Anodes
Cathodes

Electrodialysis

- BT* Membrane Processes

Electrolysis

- RT* Electrochemistry

Electrolytes

- NT* Polyelectrolytes

Electromagnetic Waves

- BT* Radiation

Electron Capture Gas

Chromatography

- BT* Chromatography

Electron Microscopy

- BT* Microscopy

Electronic Equipment

- RT* Electrical Equipment

Electrophoresis

Electroplating

Elevation

- RT* Altitude

Elodea

Embankments

- BT* Earthworks
RT—Dikes
—Levees
Ridging

Embryonic Growth Stage

- BT* Growth Stages

Eminent Domain

- RT* Legal Aspects

Emission Spectroscopy

- BT* Spectroscopy

Employee Relations

- RT* Personnel Management

Employment

- UF* Employment Opportunities
RT Occupations
Unemployment

Employment Opportunities

- USE* Employment

Emulsifiers

Emulsions

- BT* Colloids

Encroachment

- RT* Saline Water Intrusion

Endrin

Energy

- UF* Energy Balance

Energy Balance

- USE* Energy

Energy Conversion

Energy Dissipation

- RT* Energy Loss

THESAURUS OF DESCRIPTORS

Essential Nutrients

Energy Equation

Energy Gradient

RT Hydraulic Gradient

Energy Loss

RT Energy Dissipation

Energy Sources

(See Also Specific Sources)

USE Fuel

USE Geothermal Resources

Energy Transfer

Enforcement

Engineering

NT Agricultural Engineering
Chemical Engineering
Civil Engineering
Coastal Engineering
Drainage Engineering
Earthquake Engineering
Electrical Engineering
Environmental Engineering
Hydraulic Engineering
Irrigation Engineering
Materials Engineering
Mechanical Engineering
Mining Engineering
Nuclear Engineering
Sanitary Engineering
Soil Engineering
Structural Engineering
Systems Engineering

RT Environmental Sanitation

Engineering Geology

BT Geology

Engineering Personnel

BT Personnel

Enrichment

Enteric Bacteria

BT Bacteria

Enterobacter

BT Bacteria

Enteroviruses

BT Viruses

Enthalpy

UF Heat Content

Entrainment

Entropy

BT Thermodynamics

Environment

NT Aquatic Environment
Estuarine Environment
Lentic Environment
Lotic Environment
Marine Environment
Microenvironment
Neritic Environment
Soil Environment
RT Aquatic Habitats
Benthic Environment
Deep-water Habitats
—Habitats
—Sites

Wilderness Areas

Environmental Control

Environmental Effects

UF Environmental Surveys
Pollution Effects
Siting
RT Dam Effects
Drainage Effects
Ecological Effects
Highway Effects
Irrigation Effects
Vegetation Effects

Environmental Engineering

BT Engineering

Environmental Gradient

Environmental Impact Statement

UF Environmental Surveys

Environmental Management

USE Environmental Policy

Environmental Policy

UF Environmental Management

RT Public Policy

Environmental Protection

BT Protection
RT Pollution Load
Water Pollution Control

Environmental Quality

Environmental Sanitation

RT—Engineering

Environmental Surveys

USE Baseline Studies
Environmental Effects
Environmental Impact Statement

Environmental Tracers

BT Tracers

Enzymes

NT Dehydrogenase
RT Catalysts

Ephemeral Lakes

BT Lakes
RT Evanescent Lakes
Intermittent Lakes

Ephemeral Streams

BT Streams
RT Continuous Streams
Intermittent Streams
Wadi

Ephemeroptera

USE Insects

Epidemics

RT Public Health

Epidemiology

RT Public Health

Epidermis

RT Plant Tissues

Epilimnion

RT Hypolimnion
Thermal Stratification
Thermocline

Epiphytes

RT Hydrophytes

Epizootiology

RT Public Health

Epoxy Resins

BT Binders

Equalizing Basins

BT Basins

Equalizing Reservoirs

BT Reservoirs
RT Balancing Reservoirs

Equilibrium

RT Neutralization

Equitable Apportionment

RT Legal Aspects

Erection

RT—Construction

Erosion

NT Accelerated Erosion
Bank Erosion
Beach Erosion
Channel Erosion
Geologic Erosion
Gully Erosion
Rill Erosion
Sediment Erosion
Sheet Erosion
Soil Erosion
Stream Erosion
Wind Erosion
RT Abrasion
—Accumulation
Avalanches
Avulsion
Creep
—Degradation
Denudation
Landslides
Mass Wasting
Mudflows
Rockslides
—Scour
Slope Degradation
Soil Stability
Solifluction
Stream Degradation
Talus
Washouts
Weathering

Erosion Control

Erosion Rates

Error Analysis

Errors

ERTS

Escherichia Coli

BT Bacteria

Esox

USE Pike

Essential Nutrients

BT Nutrients

Esters (Cont.)

Esters

(See Also Names of Esters)

Estimated Benefits

USE Benefits

Estimated Costs

BT Costs

Estimating

Estimating Equations

Estuaries

RT Coasts

Estuarine Environment

BT Environment

Estuarine Fisheries

BT Fisheries

Ethers

Ethics

Euglena

BT Euglenophyta

Euglenophyta

BT Algae

NT Euglena

Euphotic Zone

BT Zones

RT Aphotic Zone

Eutrophic Lakes

BT Lakes

RT Oligotrophic Lakes

Eutrophication

UF Algal Blooms

Blooms

BT Trophic Level

RT Algal Growth
Aquatic Productivity
Red Tide

Evaluation

RT Economic Aspects

Evanescant Lakes

BT Lakes

RT Ephemeral Lakes

Evaporation

NT Flash Evaporation

Lake Evaporation

Pan Evaporation

Reservoir Evaporation

RT Sublimation

Water Loss

Evaporation Area

Evaporation Control

Evaporation Discharge

Evaporation Gages

BT Gages

Evaporation Pans

RT Evaporimeters

Evaporation Rate

UF Potential Evaporation

Evaporators

UF Vertical Tube Evaporators

Evaporimeters

UF Atmometers

RT Evaporation Pans

Evapotranspiration

RT Consumptive Use

Evapotranspiration Control

Evapotranspiration Potential

Evolution

RT Adaptation

Phylogeny

Speciation

Excavation

UF Shafts

NT Rapid Excavation

Rock Excavation

Excess Rainfall

BT Rainfall

RT Net Rainfall

Precipitation Excess

Surface Runoff

Excess Water

BT Water

RT Soil Water

Excretion

Expansion

Expansive Clays

USE Clays

Expansive Soils

RT—Soil Types

Expenditures

RT Economic Aspects

Experimental Basins

UF Experimental Watersheds

BT Basins

Experimental Data

RT Data Interpretation

Experimental Design

Experimental Farms

BT Farms

Experimental Watersheds

USE Experimental Basins

Exploitation

NT—Resources Development

Exploration

Explosions

NT Nuclear Explosions

Explosives

RT Hazardous Materials

Export

RT Economic Aspects

Import

Exposure

USE Population Exposure

Extended Aeration

USE Aeration

Extensometers

Extrusion Flow

RT Gravity Flow

WATER RESOURCES THESAURUS

F

Fabrication

RT—Construction

Fabrics

RT Textiles

Factor Analysis

RT Mathematical Studies

Fall Velocity

BT Velocity

Falling Stage

BT Stages

Water Level

RT—Water Level Fluctuations

Fallout

RT Acid Rain

Aerosols

Radioactive Wastes

Fallowing

Farm Equipment

Farm Lagoons

BT Lagoons

Farm Management

RT Dry Farming

Range Management

Farm Ponds

BT Ponds

Farm Units

USE Farms

Farm Wastes

UF Agricultural Wastes

BT Wastes

NT—Barn Wastewater

Feedlot Wastes

Manure

RT Animal Wastes

—Industrial Wastes

Organic Wastes

Farming

NT Dry Farming

—Fish Farming

Shellfish Farming

Wastewater Farming

RT Agriculture

Strip Cropping

Farms

UF Farm Units

NT Demonstration Farms

Experimental Farms

RT Agriculture

Cropland

Dairy Industry

Fate of Pollutants

RT Path of Pollutants

Fathead Minnows

BT Fish

Fathometers

RT Sonar

THESAURUS OF DESCRIPTORS

Fish

Fatigue

Fatty Acids

Fault Springs

UF Fissure Springs
Fracture Springs

BT Springs

Faults

USE Geologic Fractures

Fauna

NT Benthic Fauna

Feasibility Studies

RT Financial Feasibility

Feces

Federal Jurisdiction

RT Political Aspects

Feeding Rates

RT Animal Metabolism

Feedlot Runoff

BT Agricultural Runoff
Runoff

RT Animal Wastes

Feedlot Wastes

BT Barn Wastewater
Farm Wastes

RT Animal Wastes

Feedlots

Feeds

NT Fodder
Hay
Silage

Feedwater Treatment

BT Water Treatment

Fences

UF Snow Fences

Fens

BT Wetlands
RT—Bogs

Fermentation

RT Anaerobic Conditions

Ferric Sulfate

USE Sulfates

Ferrobacillus

BT Bacteria

Fertility

Fertilization

Fertilizers

RT Agricultural Chemicals
Manure

Fescues

USE Forages

Festuca

USE Grasses

Fetch

RT—Waves

Fiber Crops

RT Plant Fibers

Fibrous Beds

Field Capacity

BT Capacity

RT Maximum Available Water
Specific Retention
Wilting Point

Field Ditches

BT Ditches

Field Investigations

USE Field Tests

Field Tests

UF Field Investigations
RT On-site Tests
—Sites

Field Wastes

BT Wastes

Fill Permits

BT Permits

Film Water

USE Pellicular Water

Films

NT—Thin Films

Filter Cribs

Filter Crops

RT Grassed Waterways
—Runoff
Soil Stabilization

Filter Media

Filter Rate

Filtered Wastewater

BT Wastewater

Filtered-water Reservoirs

UF Clear-water Reservoirs
BT Reservoirs

Filters

UF Dual Media Filters
Biofilters
NT Biological Filters
Carbon Filters
Contact Filters
Gravity Filters
Intermittent Filters
Membrane Filters
Packed Beds
Percolating Filters
Sand Filters
Sludge Filters
Soil Filters
Subsurface Filters
Trickling Filters
Vacuum Filters
Well Filters
RT—Screens
Sieves

Filtrate

Filtration

BT Wastewater Treatment
Water Treatment
NT Biofiltration
Hyperfiltration
Ultrafiltration

Vacuum Filtration

RT Clarification
—Percolation

Filtration Springs

BT Springs
RT Seepage Springs

Financial Feasibility

RT Economic Aspects
Feasibility Studies

Financing

RT Economic Aspects

Fine Textured Soil

USE Soil Texture

Finite Difference Methods

RT Mathematical Studies

Finite Element Method

RT Mathematical Studies

Fir Trees

UF Abies

Firn

RT Glaciers
—Snow

Fish

(Includes both Marine and Freshwater)

BT Aquatic Animals
NT Alewife
Anadromous Fish
Bass
Bluegills
Buffalo Fish
Bullhead
Carp
Carp sucker
Catfish
Chubs
Cichlid
Cisco
Crappie
Drum
Eel
Fathead Minnows
Flounders
Gambusia
Gar
Goldfish
Guppies
Herring
Killifish
Lamprey
Menhaden
Mullet
Perch
Pike
Roach
Salmon
Sculpin
Shad
Shark
Shiner
Silverside
Smelt
Smolt
Snail Darter
Stickleback

Fish (Cont.)

Sturgeon
Sucker
Sunfish
Tilapia
Trout
Tuna
Whitefish

Fish Barriers
BT Barriers

Fish Behavior
BT Behavior

Fish Conservation
BT Conservation

Fish Control Agents
RT Rotenone

Fish Diets
RT—Fish Food

Fish Diseases
BT Animal Diseases

Fish Eggs
BT Eggs
RT Hatching
Spawning

Fish Establishment

Fish Farming
BT Aquaculture
Farming
NT Catfish Farming

Fish Food
BT Foods
NT Fish Food Organisms
RT Fish Diets

Fish Food Organisms
BT Aquatic Life
Fish Food

Fish Gills
USE Gills

Fish Growth
USE Growth

Fish Guiding

Fish Handling Facilities

Fish Harvest

Fish Hatcheries
UF Hatcheries

Fish Ladders

Fish Management

Fish Migration
BT Migration

Fish Parasites
BT Animal Parasites
RT—Animal Diseases

Fish Passages

Fish Physiology
BT Animal Physiology

Fish Ponds
BT Ponds

Fish Populations
BT Populations

Fish Stocking

Fish Toxins
BT Toxins

Fisheries
NT Estuarine Fisheries
Lake Fisheries
Marine Fisheries
Reservoir Fisheries
Stream Fisheries

Fishing
NT Commercial Fishing
Sport Fishing
RT Recreation

Fishing Gear

Fishkill

Fissure Springs
USE Fault Springs

Fissure Water
BT Water

Fissures
USE Geologic Fractures

Fixed Dams
BT Dams

Fixed Groundwater
BT Groundwater

Fixed Wheel Gates
BT Gates

Fjords

Flagellates
RT—Dinoflagellates

Flame Ionization Gas Chromatography
USE Gas Chromatography

Flame Photometry
BT Photometry

Flash Distillation
BT Distillation
NT Multistage Flash Distillation

Flash Evaporation
BT Evaporation

Flash Floods
BT Floods

Flashy Streams
BT Streams

Flatworms
USE Platyhelminthes

Flavobacterium
BT Bacteria

Flexibility
RT Plasticity

Flies
USE Insects

Floating
RT Aquatic Drift
Flotsam

Floating Ice
BT Ice

WATER RESOURCES THESAURUS

RT Icebergs

Floating Plants
BT Aquatic Plants

Floats
RT Drift Bottles

Flocculation
BT Wastewater Treatment
Water Treatment
RT Chemical Coagulation
Dispersants

Flood Basins
BT Basins

Flood Benefits
USE Benefits

Flood Channels
BT Channels

Flood Control
UF Flood Prevention
RT Flood Protection
Flood-control Storage
Floodproofing

Flood Crest

Flood Damage
BT Damage
RT Floodproofing

Flood Data

Flood Discharge
RT Flow Discharge

Flood Flow
BT Flow

Flood Forecasting
BT Forecasting

Flood Frequency

Flood Hydrographs
BT Hydrographs

Flood Irrigation
BT Irrigation
RT Flooding

Flood Peak
UF Peak Discharge
Peak Flow
NT Maximum Probable Floods

Flood Plain Management

Flood Plain Zoning
BT Zoning

Flood Plains
NT Bottomland
RT Flow Channels

Flood Prevention
USE Flood Control

Flood Profiles
BT Profiles
RT Indirect Flood Measurement

Flood Protection
BT Protection
RT Flood Control
Headwater Control

THESAURUS OF DESCRIPTORS

Flumes

Flood Recurrence Interval

Flood Routing

BT Routing

Flood Spreading

RT Well Flooding

Flood Stages

Flood Waves

BT Waves

Flood-control Storage

BT Storage

RT Flood Control

Floodgates

BT Gates

Flooding

UF Inundation

RT Earthquake Flood

Flood Irrigation

Floodproofing

RT Flood Control

Flood Damage

Floods

NT Annual Floods

—Design Floods

Flash Floods

Historic Floods

Regional Floods

Tidal Floods

Floodwater

BT Water

Floodways

RT Aqueducts

Flora

NT Benthic Flora

RT Plant Populations

Flotation

Flotsam

RT Aquatic Drift

Floating

Flounders

UF Plaice

BT Fish

Flow

NT Accelerated Flow

Artesian Flow

Average Flow

Base Flow

Cavern Flow

Cavitation

Channel Flow

Closed-conduit Flow

Compressible Flow

Continuous Flow

Critical Flow

Design Flow

Direct Flow

Flood Flow

Fluid Flow

Gradually-varied Flow

Gravity Flow

Heat Flow

High Flow

Instream Flow

Irrigation-return Flow

—Laminar Flow

Low Flow

Maximum Flow

Minimum Flow

Multiphase Flow

Natural Flow

Nonnewtonian Flow

Nonuniform Flow

Open-channel Flow

Orifice Flow

Overland Flow

Pipe Flow

Plane Flow

Plug Flow

Potential Flow

Rapid Flow

Regulated Flow

Retarded Flow

Return Flow

River Flow

Rotational Flow

Saturated Flow

Sinuuous Flow

Steady Flow

Stratified Flow

Streamflow

Surface Flow

Tranquil Flow

Transition Flow

Turbidity Flow

Turbulent Flow

Underflow

Uniform Flow

Unsaturated Flow

Unsteady Flow

Varied Flow

Vertical Flow

Viscous Flow

RT Alteration of Flow

Backblowing

Capillarity

Friction Loss

—Percolation

Stream Upflow

Vortices

Flow Around Objects

Flow Augmentation

Flow Bogs

BT Bogs

Flow Channels

RT—Flood Plains

Flow Characteristics

RT—Hydraulics

Hydrodynamics

Flow Control

RT Groins

Low-flow Augmentation

Reservoir Releases

Flow Discharge

UF Water Flow

RT Discharge Coefficient

Discharge Frequency

Flood Discharge

Flow Rates

Stage-discharge Relations

Stream Discharge

—Yield

Zero Discharge

Flow Duration

Flow Friction

BT Friction

Flow Index

Flow Measurement

Flow Nets

BT Nets

Flow Obstruction

USE Obstruction to Flow

Flow Pattern

Flow Profiles

BT Profiles

RT Backwater Curve

Gradually-varied Flow

Flow Rates

RT Flow Discharge

Runoff Rates

Flow Regulators

Flow Resistance

Flow Separation

Flow System

Flow Velocity

Flowering

Flowing Wells

BT Wells

Flowmeters

BT Gages

Fluctuations

UF Flux

NT—Water Level Fluctuations

Fluid Drops

UF Drops

Fluid Dynamics

USE Hydrodynamics

Fluid Flow

BT Flow

Fluid Friction

USE Friction

Fluid Mechanics

RT Cavitation

Hydraulic Gradient

Hydraulic Jump

Hydraulic Properties

—Hydraulics

Hydrodynamics

Fluidized Bed Process

BT Wastewater Treatment

Fluidized Beds

Flumes

NT Bench Flumes

Control Flumes

Head Flumes

Rating Flumes

Flumes (Cont.)

RT Aqueducts
—Channels
Chutes
Sluices
Fluorescence
NT X-ray Fluorescence
Fluoridation
Fluorides
Fluorine
BT Halogens
Fluorimetry
Flushing
Fluvial Sediments
BT Sediments
RT Alluvial Deposits
Flux
USE Fluctuations
Fly Ash
Foam Fractionation
USE Foam Separation
Foam Separation
UF Foam Fractionation
BT Wastewater Treatment
Foaming
RT Aerosols
Fodder
BT Feeds
Fog
NT Ice Fog
RT Clouds
Food Chains
Food Habits
RT—Behavior
Food Processing Industry
RT—Industrial Plants
Food-processing Wastes
BT Industrial Wastes
Foods
NT—Fish Food
RT Diets
Nutrition
Forage Grasses
USE Forages
Forages
(See Also Names of Forage Grasses)
UF Fescues
Forage Grasses
RT—Grasses
Foraminifera
BT Protozoa
Forced Drying
BT Drying
Forebays
Forecasting
NT Flood Forecasting
River Forecasting
Runoff Forecasting
Streamflow Forecasting

Weather Forecasting
RT—Prediction
Projections
Foreign Construction
BT Construction
Foreign Design Practices
Foreign Projects
Foreign Research
UF Foreign Testing
Foreign Testing
USE Foreign Research
Foreign Trade
RT Economic Aspects
Foreign Waters
Forest Fires
Forest Hydrology
BT Hydrology
Forest Litter
USE Litter
Forest Management
NT Clear-cutting
Cutting Management
—Logging
Forest Soils
RT—Soil Types
Forest Watersheds
BT Watersheds
Forestry
Forests
NT Coniferous Forests
Deciduous Forests
Mixed Forests
Rain Forests
RT—Trees
Fortran
RT Computer Programs
Fossil Fuels
USE Fuel
Fossil Water
USE Connate Water
Fouling
RT Corrosion
Scaling
Foundation Failure
RT Dam Failure
Foundation Piles
USE Piles
Foundation Rocks
BT Rocks
Fourier Analysis
RT Mathematical Studies
Fracture Permeability
BT Permeability
RT—Groundwater Movement
—Hydrology
Fracture Springs
USE Fault Springs

WATER RESOURCES THESAURUS

Fractures
USE Geologic Fractures
Fragilaria
BT Diatoms
Frail Lands
Francis Turbines
USE Turbines
Frazil Ice
UF Needle Ice
BT Ice
Free Moisture
USE Free Water
Free Surfaces
Free Water
UF Free Moisture
Gravitational Water
Gravity Water
Infiltration Water
BT Water
RT Gravity Groundwater
Freeze Drying
BT Drying
Freeze-thaw Tests
Freezing
RT Ice Formation
Frequency Analysis
RT Mathematical Studies
Regional Analysis
Frequency Distribution
RT Probability Distribution
Friction
UF Fluid Friction
NT Flow Friction
Friction Loss
RT—Flow
Fringe Water
UF Anastatic Water
RT Soil Water
Frogs
BT Amphibians
Fronts
USE Weather
Frost
BT Condensation
NT Hoar Frost
RT Rime
Frost Heaving
BT Heaving
RT Frost Thrusting
Frost Prevention
Frost Protection
BT Protection
Frost Thrusting
RT Frost Heaving
Frothing
Froude Number
Frozen Ground
RT Permafrost

G

Fruit Crops

Fucus

BT Phaeophyta

Fuel

UF Diesel Oil
Energy Sources
Fossil Fuels

NT Coal
Gasoline
Natural Gas

RT Fuel Reprocessing
Oil

Fuel Oil

USE Oil

Fuel Reprocessing

RT—Fuel
Nuclear Powerplants
Radioactive Wastes

Fugitive Water

BT Water

Fully Penetrating Wells

BT Wells

Fulvic Acids

Fumigants

BT Pesticides

Fundulus

USE Killifish

Fungi

NT Aquatic Fungi
Fusarium
Molds
Pathogenic Fungi
Soil Fungi
Verticillium
Yeasts

RT Mildews

Fungicides

BT Pesticides

Funicular Water

BT Water
RT Pellicular Water

Furrow Drainage

BT Drainage

Furrow Irrigation

BT Irrigation

Furrows

RT—Ditches

Fusarium

BT Fungi

Future Planning

BT Planning

Fyke Nets

BT Nets

Gabions

Gages

NT Bubble Gages
Crest Gages
Current Meters
Evaporation Gages
Flowmeters
Rain Gages
Slope Gages
Strain Gages
Stream Gages
Venturi Meters
Wind Gages

RT Sensors

Gaging

Gaging Stations

Gaining Streams

USE Effluent Streams

Gambusia

BT Fish

Game Birds

USE Birds

Gamma Radiation

BT Radiation
RT X-rays

Gammarus

BT Amphipods

Gar

BT Fish

Garbage Dumps

RT—Landfills
Waste Dumps

Gas Chromatography

UF Flame Ionization Gas
Chromatography
BT Chromatography

Gas Liquid Chromatography

BT Chromatography

Gasification

NT Coal Gasification

Gasoline

BT Fuel

Gastropods

UF Littorina
BT Mollusks

Gates

NT Bulkhead Gates
Coaster Gates
Fixed Wheel Gates
Floodgates
High Pressure Gates
Hydraulic Gates
Intake Gates
Radial Gates
Roller Gates
Slide Gates
Sluice Gates
Spillway Gates

RT Locks

Geese

BT Waterfowl

Gels

RT—Colloids
Culture Media

Generators

USE Electrical Equipment

Geochemistry

Geography

NT Orography

Geohydrologic Boundaries

BT Boundaries

Geohydrologic Units

RT—Hydrology

Geohydrology

USE Geohydrology
Groundwater Hydrology

Geologic Control

Geologic Erosion

BT Erosion

Geologic Faults

USE Geologic Fractures

Geologic Fissures

RT Geologic Fractures

Geologic Formations

NT Aquicludes
Aquitards
Bedrock
Geologic Units

Geologic Fractures

UF Faults
Fissures
Fractures
Geologic Faults
RT Geologic Fissures

Geologic History

Geologic Joints

Geologic Mapping

BT Mapping

Geologic Time

NT Cenozoic Era
Mesozoic Era
Paleozoic Era
Precambrian Era

Geologic Units

BT Geologic Formations

Geological Surveys

BT Surveys

Geological Terraces

UF Terraces

Geology

NT Engineering Geology
Marine Geology
Structural Geology

Geomorphology

UF Coastal Geomorphology

Geophysics (Cont.)

Geophysics

- NT Borehole Geophysics
- RT Electrical Studies
- Geothermal Studies
- Gravity Studies
- Magnetic Studies
- Seismology

Geothermal Power

- RT Electric Power Production

Geothermal Resources

- UF Energy Sources
- BT Natural Resources
- RT—Resources Development

Geothermal Studies

- RT—Geophysics

Geotropism

- BT Tropisms

Germination

Geysers

- UF Pulsating Springs
- BT Springs
- RT Sand Boils
- Thermal Springs

Gill Nets

- BT Nets

Gills

- UF Fish Gills

Glacial Aquifers

- BT Aquifers

Glacial Debris

- USE Glacial Drift

Glacial Deposits

- USE Glacial Drift

Glacial Drift

- UF Glacial Debris
- Glacial Deposits
- RT Icebergs
- Moraines
- Outwash

Glacial Lakes

- BT Lakes

Glacial Sediments

- BT Sediments

Glacial Soils

- RT Soil Genesis

Glacial Streams

- BT Streams

Glaciation

- RT Cirques

Glacier Balance

- UF Glacier Budget

Glacier Budget

- USE Glacier Balance

Glacier Mass Balance

Glacier Surges

- BT Surges

Glaciers

- RT Ablation

Firm

- Kinematic Wave Theory

Glaciohydrology

- BT Hydrology

Glaciology

- RT Cryology

Glucose

Goats

Gold

Gold Radioisotopes

- BT Radioisotopes

Goldfish

- UF Carassius
- BT Fish

Golf Courses

- BT Recreation Facilities

Gomphonema

- BT Diatoms

Gonyaulax

- BT Dinoflagellates

Gorges

- USE Canyons

Government Finance

- RT Economic Aspects

Government Supports

- RT Economic Aspects

Governmental Interrelations

- NT Interagency Cooperation
- RT Political Aspects

Graded Streams

- BT Streams
- RT Poised Streams
- Regime Streams

Grading

Gradually-varied Flow

- BT Flow
- RT Flow Profiles

Grain Crops

- (See Also Names of Grain Crops)

Grain Size

- USE Particle Size

Grass Grasses

- BT Grasses

Granites

- RT—Crystalline Rocks

Grants

- RT Economic Aspects

Graphical Analysis

- RT Mathematical Studies

Graphical Methods

- RT Mathematical Studies

Grassed Waterways

- RT Filter Crops
- Watercourses

Grasses

- (See Also Names of Grasses)

- UF Festuca

WATER RESOURCES THESAURUS

- NT Grama Grasses
- Range Grasses
- Turf Grasses

- RT Forages
- Lawns

Grasslands

- RT Meadows
- Pastures
- Prairies
- Steppes

Gravel

Gravel Packing

- RT Well Filters

Gravitational Water

- USE Free Water

Gravity Dams

- BT Dams

Gravity Filters

- BT Filters

Gravity Flow

- BT Flow
- RT Extrusion Flow

Gravity Groundwater

- BT Groundwater
- RT Free Water
- Vadose Water

Gravity Springs

- BT Springs

Gravity Studies

- RT—Geophysics

Gravity Water

- USE Free Water

Gravity Waves

- BT Waves
- RT Capillary Waves

Grazing

Grease

- NT Wool Grease

Green Algae

- USE Chlorophyta

Greenhouses

- RT Growth Chambers

Groins

- RT Flow Control
- Jetties

Gross National Product

- RT Economic Aspects

Ground Ice

- BT Ice

Groundwater

- UF Phreatic Water
- Subterranean Water
- BT Subsurface Water
- Water
- NT Attached Groundwater
- Confined Groundwater
- Fixed Groundwater
- Gravity Groundwater
- Malenclaves
- Perched Groundwater

THESAURUS OF DESCRIPTORS

Hardwood

Perched Horizon
 Plerotic Groundwater
Groundwater Availability
 RT—Available Water
 Moisture Availability
Groundwater Barriers
 UF Groundwater Dams
 BT Barriers
 RT Aquicludes
 Impervious Soils
 Obstruction to Flow
 Saline Water Barriers
Groundwater Basins
 BT Basins
 NT—Watersheds
 RT—Aquifers
 Artesian Basins
Groundwater Budget
 UF Groundwater Inventory
Groundwater Contamination
 USE Groundwater Pollution
Groundwater Dams
 USE Groundwater Barriers
Groundwater Dating
 BT Dating
Groundwater Depletion
 BT Depletion
 RT Groundwater Recession
Groundwater Development
 USE Groundwater Potential
Groundwater Divide
Groundwater Flow
 USE Groundwater Movement
 Groundwater Runoff
Groundwater Hydrology
 USE Geohydrology
Groundwater Increment
 USE Groundwater Recharge
Groundwater Inventory
 USE Groundwater Budget
Groundwater Irrigation
 BT Irrigation
Groundwater Level
 RT Groundwater Recession
 —Water Level
Groundwater Management
 BT Water Management
Groundwater Mining
 UF Groundwater Prospecting
 RT Water Supply Development
Groundwater Movement
 UF Groundwater Flow
 NT Base Flow
 RT Capillary Conductivity
 Fracture Permeability
 —Infiltration
 —Percolation
 —Seepage
 Subsurface Drainage
 Water Table Fluctuations

Groundwater Pollution
 UF Groundwater Contamination
 BT Water Pollution
Groundwater Potential
 UF Groundwater Development
Groundwater Prospecting
 USE Groundwater Mining
Groundwater Recession
 BT Recession
 RT Groundwater Depletion
 Groundwater Level
Groundwater Recharge
 UF Groundwater Increment
 BT Recharge
 RT Artificial Recharge
 Induced Infiltration
Groundwater Reservoirs
 RT—Aquifers
Groundwater Runoff
 UF Groundwater Flow
 BT Runoff
 RT Base Flow
 Percolating Water
 Spring Water
 Surface Runoff
Groundwater Storage
 BT Storage
 RT—Aquifers
 Artificial Recharge
Groundwater Waves
 UF Phreatic Waves
 BT Waves
Groundwater-surface Relations
 USE Surface-groundwater Relations
Grouting
Growth
 UF Fish Growth
Growth Chambers
 RT Greenhouses
Growth Kinetics
 BT Kinetics
Growth Media
 RT Culture Media
Growth Rates
Growth Stages
 NT Embryonic Growth Stage
 Immature Growth Stage
 Juvenile Growth Stage
 Larval Growth Stage
 Mature Growth Stage
Guidelines
 USE Standards
Gulfs
 RT Bays
Gullies
 BT Ravines
 RT Arroyos
Gulls
 BT Water Birds

Gully Erosion
 UF Gullying
 Ravinement
 BT Erosion
 RT Channel Erosion
 Rill Erosion
 Sheet Erosion
Gullying
 USE Gully Erosion
Gunite
 BT Concretes
Guppies
 BT Fish
Gutters
 USE Drains
Gymnodinium
 BT Dinoflagellates
Gypsum

H

Habitats
 NT Aquatic Habitats
 Deep-water Habitats
 Wildlife Habitats
 RT—Environment
 —Sites
Hail
 BT Precipitation
 RT Sleet
Half-life
 USE Radioactive Half-life
Halides
Halogenated Pesticides
 BT Pesticides
Halogens
 NT Bromine
 —Chlorine
 Fluorine
 Iodine
 RT Residual Chlorine
Halogeton
Halophytes
 RT Salt Tolerance
Handbooks
 RT Publications
Harbors
Hardness
 BT Chemical Properties
Hardpan Soils
 BT Soil Types
 NT Subsoil
Hardpan Springs
 BT Springs
Hardwood
 UF Wood
 RT Lumber

Hardwood (Cont.)

Hatcheries

USE Fish Hatcheries

Hatching

RT Fish Eggs
Incubation
Spawning

Hay

BT Feeds

Hazardous Materials

RT Explosives
Poisons
—Toxins

Hazards

RT Accidents
Safety

Haze

USE Air Pollution

Hazen-Williams Equation

Head Flumes

BT Flumes

Head Loss

Headwater Control

RT Flood Protection

Headwaters

RT Upstream

Heat

NT Latent Heat

Heat Balance

RT—Physical Properties

Heat Budget

RT—Physical Properties

Heat Content

USE Enthalpy

Heat Exchange

USE Heat Transfer

Heat Exchangers

RT Boiling Water Reactors

Heat Flow

BT Flow
RT—Physical Properties

Heat Resistance

Heat Transfer

UF Heat Exchange
RT Thermal Conductivity

Heat Treatment

Heat-capacity Method

Heated Water

UF Thermal Plumes
BT Water
RT Thermal Pollution
Thermal Water

Heating

Heaving

NT Frost Heaving

Heavy Metals

(See Also Specific Metals)

BT Metals
NT Antimony

Barium

Cadmium

Cesium

Chromium

Cobalt

Copper

Iron

Lead

Manganese

Mercury

Molybdenum

Nickel

Silver

Strontium

Tin

Titanium

Vanadium

Zinc

Zirconium

RT Trace Elements

Heavy Water

BT Water

RT Deuterium

Tritium

Hele-Shaw Models

USE Model Studies

Helium

Hemlock Trees

Heptachlor

Herbicides

BT Pesticides

Herring

UF Alosa

Clupea

BT Fish

Heterogeneity

Heterotrophic Bacteria

BT Bacteria

High Flow

BT Flow

High Pressure

RT Pressure Distribution

High Pressure Gates

BT Gates

High Voltage

RT—Electric Power

High Water Mark

RT—Water Level Fluctuations

Highway Beautification

BT Landscaping

RT Aesthetics

Highway Effects

RT Environmental Effects

Highway Icing

Highway Relocation

BT Relocation

Highways

BT Roads

WATER RESOURCES THESAURUS

Histograms

Histology

Historic Floods

BT Floods

History

Hoar Frost

BT Frost

RT Rime

Hogs

Holding Ponds

USE Stabilization Ponds

Holding Tanks

USE Storage Tanks

Holdover Storage

BT Storage

Hollow Dams

BT Dams

Holomictic Lakes

BT Lakes

RT Meromictic Lakes

Homogeneity

Horizontal Wells

BT Wells

Horseshoe Lakes

USE Oxbow Lakes

Horticulture

RT Agriculture

Hortons Law

Hospitals

Hot Brines

USE Brines

Hot Springs

BT Springs

RT Warm Springs

Household Wastes

USE Domestic Wastes

Housing

Human Diseases

BT Diseases

Human Pathology

BT Pathology

Human Physiology

Human Population

BT Populations

Humic Acids

Humid Areas

Humid Climates

BT Climates

Humidity

NT Relative Humidity

Specific Humidity

RT Moisture

Humus

USE Decomposing Organic Matter

Humus Sludge

BT Sludge

THESAURUS OF DESCRIPTORS

Hunting
RT Recreation

Hurricanes
BT Storms

Hybrid Computers
BT Computers

Hydrants

Hydrate Processes

Hydrates

Hydration

Hydraulic Conductivity
USE Permeability Coefficient

Hydraulic Design
RT—Design Floods
 Design Flow
 Hydraulic Geometry

Hydraulic Engineering
BT Engineering

Hydraulic Equipment
RT Hydraulic Machinery
 Hydraulic Valves

Hydraulic Fill

Hydraulic Fracturing

Hydraulic Friction
RT Roughness Coefficient

Hydraulic Gates
BT Gates

Hydraulic Geometry
RT Hydraulic Design

Hydraulic Grade

Hydraulic Gradient
RT Energy Gradient
 Fluid Mechanics

Hydraulic Jump
RT Fluid Mechanics

Hydraulic Loading

Hydraulic Loss

Hydraulic Machinery
RT Hydraulic Equipment

Hydraulic Mining
RT Placer Mining

Hydraulic Models
BT Model Studies
RT Hydraulic Similitude

Hydraulic Permeability
BT Permeability

Hydraulic Profiles
BT Profiles

Hydraulic Properties
RT Fluid Mechanics

Hydraulic Radius

Hydraulic Roughness
RT Roughness Coefficient

Hydraulic Similitude
RT Hydraulic Models

Hydraulic Structures
 (See Also Names of Hydraulic Structures)

Hydraulic Systems

Hydraulic Transients

Hydraulic Transportation

Hydraulic Turbines
BT Turbines

Hydraulic Valves
RT Hydraulic Equipment

Hydraulic-fill Dams
BT Dams

Hydraulics
NT Drag
 Sewer Hydraulics
 Tidal Hydraulics
 Tunnel Hydraulics
 Well Hydraulics
RT Flow Characteristics
 Fluid Mechanics

Hydrobiology

Hydrocarbons
UF Aromatic Hydrocarbons
 Petroleum Hydrocarbons
NT Aliphatic Hydrocarbons
 Chlorinated Hydrocarbons

Hydrochloric Acid

Hydrodynamics
UF Fluid Dynamics
RT Flow Characteristics
 Fluid Mechanics
 —Hydrology

Hydroelectric Plants
BT Powerplants

Hydroelectric Power
BT Electric Power
RT Electric Power Production

Hydrofoils

Hydrogen

Hydrogen Bonding
USE Bonding

Hydrogen Ion Concentration
UF pH

Hydrogen Sulfide

Hydrogenation

Hydrograph Analysis

Hydrographs
NT Compound Hydrographs
 Daily Hydrographs
 Discharge Hydrographs
 Flood Hydrographs
 —Unit Hydrographs
 Well Hydrographs

Hydrography

Hydrologic Aspects

Hydrologic Balance
USE Hydrologic Budget

Hydrologic Basins
USE Watersheds

Hydrothermal Studies

Hydrologic Budget
UF Hydrologic Balance
 Water Balance
 Water Budget

Hydrologic Cycle
UF Water Cycle

Hydrologic Data

Hydrologic Data Collections
BT Data Collections

Hydrologic Equation
UF Water-balance Equation

Hydrologic Maps
BT Maps

Hydrologic Models
BT Model Studies
NT Stanford Watershed Model

Hydrologic Properties

Hydrologic Systems

Hydrological Regime
UF Regime
 Regimen
RT Water Importing

Hydrology
NT Agricultural Hydrology
 Areal Hydrogeology
 Arid-zone Hydrology
 Continental Hydrology
 Forest Hydrology
 Glaciology
 Karst Hydrology
 Paleohydrology
 Parametric Hydrology
 Stochastic Hydrology
 Synthetic Hydrology
 Urban Hydrology
RT Fracture Permeability
 Geohydrologic Units
 Hydrodynamics

Hydrolysis

Hydrometeorology
RT River Forecasting

Hydrometers

Hydrometric Stations

Hydrometry

Hydrophase Diagrams

Hydrophones

Hydrophytes
UF Hydrophytes
RT Epiphytes
 Mesophytes
 Xerophytes

Hydroponics
RT Cultures

Hydrostatic Level
RT—Water Level

Hydrostatic Pressure
RT Artesian Pressure
 —Physical Properties

Hydrothermal Studies
RT—Physical Properties

Hydrothermal Studies (Cont.)

- Thermal Properties
- Hyetographs**
- Hygrometry**
- Hygrophytes**
 - USE Hydrophytes
- Hygroscopic Capacity**
 - USE Hygroscopic Coefficient
- Hygroscopic Coefficient**
 - UF Hygroscopic Capacity
 - NT Soil Water
 - RT Hygroscopic Water
- Hygroscopic Moisture**
 - USE Hygroscopic Water
- Hygroscopic Water**
 - UF Absorbed Water
 - Hygroscopic Moisture
 - BT Water
 - RT—Hygroscopic Coefficient
 - Soil Water
- Hyperfiltration**
 - BT Filtration
- Hypolimnion**
 - RT Bathylimnion
 - Clinolimnion
 - Epilimnion
 - Thermal Stratification
- Hypsometric Analysis**
 - UF Area-Altitude Analysis
- Hysteresis**
 - RT Soil Water

I

- Ice**
 - UF Ice Crystals
 - NT Anchor Ice
 - Floating Ice
 - Frazil Ice
 - Ground Ice
 - Interstitial Ice
 - Lake Ice
 - Pressure Ice
 - Rotten Ice
 - Screw Ice
 - Sea Ice
 - Shale Ice
- Ice Breakup**
- Ice Cover**
- Ice Crystals**
 - USE Ice
- Ice Drift**
- Ice Fog**
 - BT Fog
- Ice Formation**
 - RT Freezing
- Ice Gorge**
 - USE Ice Jams
- Ice Jams**
 - UF Ice Gorge
- Ice Lenses**
- Ice Loads**
- Ice Pressure**
- Ice Run**
- Ice Skating**
 - RT Recreation
- Ice Thickness**
- Ice-brine Systems**
- Ice-water Interfaces**
 - UF Water-ice Interfaces
 - BT Interfaces
- Icebergs**
 - RT Floating Ice
 - Glacial Drift
- Iced Lakes**
 - BT Lakes
- Ictalurus**
 - USE Catfish
- Igneous Rocks**
 - BT Rocks
 - RT—Crystalline Rocks
- Illite**
- Immature Growth Stage**
 - BT Growth Stages
- Immiscibility**
 - BT Chemical Properties
- Impaired Water Quality**
 - RT Water Quality
- Impaired Water Use**
 - BT Water Use
- Impedance**
 - RT Conductance
- Impellers**
- Impervious Beds**
- Impervious Boundaries**
 - BT Boundaries
- Impervious Membranes**
 - BT Membranes
- Impervious Soils**
 - RT Groundwater Barriers
 - Soil Compaction
 - Soil Types
- Import**
 - RT Economic Aspects
 - Export
- Imported Water**
 - BT Water
- Impoundments**
 - USE Reservoirs
- In Situ Tests**
- In-bank Capacity**
 - BT Capacity
- Incineration**
 - UF Burning
 - RT—Waste Disposal
- Incised Rivers**
 - BT Rivers

WATER RESOURCES THESAURUS

- Income**
 - RT Economic Aspects
 - Income Distribution
- Income Distribution**
 - RT Income
- Incubation**
 - RT Hatching
- Indexing**
 - RT Information Retrieval
- Indicators**
 - NT Bioindicators
- Indirect Benefits**
 - USE Benefits
- Indirect Flood Measurement**
 - RT Flood Profiles
- Induced Infiltration**
 - UF Induced Recharge
 - BT Infiltration
 - RT Artificial Recharge
 - Groundwater Recharge.
 - Recharge
- Induced Recharge**
 - USE Induced Infiltration
- Industrial Development**
 - RT Industrial Production
 - Planning
- Industrial Plants**
 - BT Dual Purpose Plants
 - NT Canneries
 - Concrete Plants
 - Desalination Plants
 - Mills
 - Oil Refineries
 - Powerplants
 - RT Chemical Industry
 - Electric Power Industry
 - Food Processing Industry
 - Lumber Industry
 - Meat Processing Industry
 - Mineral Industry
 - Oil Industry
 - Pulp and Paper Industry
 - Steel Industry
- Industrial Production**
 - RT Industrial Development
 - Resources Development
- Industrial Wastes**
 - UF Manufacturing Wastes
 - Refinery Wastes
 - Trade Wastes
 - BT Wastes
 - NT Bleaching Wastes
 - Chemical Wastes
 - Desalination Wastes
 - Dye Industry Wastes
 - Food-processing Wastes
 - Metal-finishing Wastes
 - Mine Wastes
 - Oil Wastes
 - Phenols
 - Pulp Wastes
 - Sawdust
 - Tannery Wastes

THESAURUS OF DESCRIPTORS

Intermediate Water

Textile Mill Wastes
RT Brines
 —Farm Wastes
 Liquid Wastes
 Municipal Wastes
 Radioactive Wastes
 Solid Wastes

Industrial Wastewater
BT Wastewater

Industrial Water
UF Industrial Water Use
BT Water
RT Cooling Water

Industrial Water Use
USE Industrial Water
 Water Use

Infection
RT—Diseases
 —Pathology

Infiltration
NT Induced Infiltration
 Rainfall Infiltration
 Sewer Infiltration
RT—Groundwater Movement
 Leachates
 Leaching
 —Percolation
 —Seepage

Infiltration Capacity
BT Capacity
RT Infiltration Rate

Infiltration Coefficient

Infiltration Diversion

Infiltration Index

Infiltration Rate
UF Infiltration Velocity
RT Infiltration Capacity

Infiltration Velocity
USE Infiltration Rate

Infiltration Water
USE Free Water

Infiltrimeters
BT Moisture Meters

Influence Basins
BT Basins

Influent Seepage
BT Seepage

Influent Streams
UF Losing Streams
BT Streams

Influent Water
BT Water

Information Exchange
RT Documentation
 Libraries

Information Retrieval
RT Indexing
 Libraries

Information Systems
RT Libraries

Infrared Imagery
RT Aerial Photography
 Remote Sensing

Infrared Radiation
BT Radiation

Infrared Spectrophotometry
USE Spectrophotometry

Infrared Spectroscopy
BT Spectroscopy

Inhibition
RT Retardance

Inhibitors
RT Limiting Factors
 Retardants

Initial Precipitation
BT Precipitation

Injection
BT Recharge
Injection Wells
UF Input Wells
BT Wells
RT Recharge Wells
 Underground Waste Disposal

Injunctions
RT Legal Aspects

Injunctive Relief
RT Legal Aspects

Inland Waterways
BT Waterways
RT—Canals
 Navigable Rivers

Inlet Wells
BT Wells

Inlets

Inorganic Acids
BT Acids

Inorganic Compounds
 (See Also Names of Compounds)

Inorganic Pesticides
 (See Also Names of Pesticides)
BT Pesticides

Input Wells
USE Injection Wells

Input-output Analysis
RT Economic Aspects
 Systems Analysis

Insect Behavior
BT Behavior

Insect Control

Insecticides
BT Pesticides

Insects
 (See Also Names of Insects)
UF Ephemeroptera
 Flies
NT—Aquatic Insects

Inspection

Installation

Institutional Constraints
UF Constraints
RT Legal Aspects

Institutions
RT Organizations
 —Research Facilities

Instream Aeration
BT Aeration

Instream Flow
BT Flow

Insular Slopes
BT Slopes
RT Continental Slope

Insulated Streams
BT Streams

Insulation
RT Cold Resistance
 Electrical Equipment
 —Protection

Insurance
RT Economic Aspects

Intake Gates
BT Gates

Intakes
RT Orifices

Intangible Benefits
USE Benefits

Interagency Cooperation
BT Governmental Interrelations

Interbasin Transfers
BT Water Transfer

Intercepting Channels
BT Channels

Intercepting Ditches
BT Ditches

Interception
RT Water Loss

Interception Loss

Interceptor Sewers
BT Sewers

Interdisciplinary Studies

Interest Rates
RT Economic Aspects

Interfaces
NT Air-earth Interfaces
 Air-water Interfaces
 Earth-water Interfaces
 Ice-water Interfaces
 Mud-water Interfaces
 Oil-water Interfaces
 —Saline-freshwater Interfaces
 Sediment-water Interfaces

Interferometry

Intermediate Water
BT Water
RT Deep Water

Intermittent Filters (Cont.)

Intermittent Filters

- BT* Filters
- Wastewater Treatment

Intermittent Lakes

- BT* Lakes
- RT* Ephemeral Lakes

Intermittent Springs

- BT* Springs

Intermittent Streams

- UF* Seasonal Streams
- Temporary Streams
- BT* Streams
- RT* Ephemeral Streams
- Wadi

Internal Water

- BT* Water

Internal Waves

- BT* Waves

International Agreements

International Commissions

- RT* Organizations

International Hydrological Decade

International Law

- RT* Legal Aspects

International Waters

- BT* Water

Interrupted Streams

- BT* Streams

Interrupted Water Table

- BT* Water Table

Interstate Commissions

- RT* Organizations

Interstate Compacts

Interstate Rivers

- BT* Rivers

Interstice

- RT* Void Space

Interstitial Ice

- UF* Subsurface Ice
- BT* Ice

Interstitial Water

- UF* Pore Water
- BT* Water
- RT* Connate Water

Intertidal Areas

- RT* Littoral Environment
- Littoral Zone

Inundation

- USE* Flooding

Inventories

- USE* Surveys

Invertebrates

(See Also Names of Invertebrates)

Inverted Capacity

- BT* Capacity

Inverted Wells

- BT* Wells

Investment

- RT* Economic Aspects

Iodides

Iodine

- BT* Halogens

Iodine Radioisotopes

- BT* Radioisotopes

Ion Exchange

- NT* Anion Exchange
- Cation Exchange

Ion Exchange Resins

- USE* Resins

Ion Transport

Ion-selective Electrodes

Ionic Interference

Ionization

Ions

- NT* Anions
- Cations

Iron

- BT* Heavy Metals

Iron Bacteria

- BT* Bacteria

Iron Compounds

Iron Oxides

Iron Radioisotopes

- BT* Radioisotopes

Irradiation

- RT*—Radiation

Irrigable Area

- USE* Irrigable Land

Irrigable Land

- UF* Irrigable Area

Irrigation

- NT* Basin Irrigation
- Border Irrigation
- Broad Irrigation
- Check Irrigation
- Contour Irrigation
- Direct Irrigation
- Drip Irrigation
- Flood Irrigation
- Furrow Irrigation
- Groundwater Irrigation
- Mist Irrigation
- Spray Irrigation
- Sprinkler Irrigation
- Subsurface Irrigation
- Supplemental Irrigation
- Surface Irrigation
- Trickle Irrigation
- Wastewater Irrigation
- RT* Sprinkling

Irrigation Canals

- BT* Canals

Irrigation Design

Irrigation Districts

Irrigation Ditches

- BT* Ditches

WATER RESOURCES THESAURUS

Irrigation Effects

- RT* Environmental Effects

Irrigation Efficiency

Irrigation Engineering

- BT* Engineering

Irrigation Operation

Irrigation Permits

- BT* Permits

Irrigation Potential

- USE* Water Potentials

Irrigation Practices

Irrigation Programs

Irrigation Requirements

- RT* Water Requirements

Irrigation Water

- BT* Water

Irrigation Wells

- BT* Wells

Irrigation-return Flow

- BT* Flow

Isohyets

- RT*—Precipitation

Isolation

Isopods

- BT* Crustaceans

Isotherms

- RT* Temperature Gradient
- Thermocline

Isotope Fractionation

Isotope Studies

- RT*—Radioisotopes

Isotopic Tracers

- BT* Tracers

Isotropy

J

Jelly Fish

- BT* Coelenterates

Jets

- RT* Nozzles
- Plumes

Jetsam

- RT* Aquatic Drift

Jetties

- RT* Breakwaters
- Groins

Jetting

- RT* Well Casings

Joints

- USE* Construction Joints

Judicial Decisions

- NT* Decision Making
- RT*—Administrative Decisions
- Legal Aspects

Juniper Trees

Jurisdiction

- NT State Jurisdiction
- RT Legal Aspects

Juvenile Growth Stage

- BT Growth Stages

Juvenile Water

- BT Water
- RT Magmatic Water

K

Kaolinite

- BT Soil Types

Karst

- NT Sinks

Karst Hydrology

- BT Hydrology

Kelps

- UF Laminaria
- BT Phaeophyta

Kidneys

Killifish

- UF Fundulus
- BT Fish

Kinematic Viscosity

- BT Viscosity

Kinematic Wave Theory

- RT Glaciers
- Mathematical Studies

Kinematic Waves

- BT Waves

Kinetic Energy

- RT—Kinetics
- Metabolism

Kinetics

- NT Growth Kinetics
- Pesticide Kinetics
- RT Kinetic Energy

Kjeldahl Procedure

Klebsiella

- BT Bacteria

Knoll Springs

- BT Springs

Kraft Mill Wastes

- USE Pulp Wastes

Kraft Mills

- BT Mills
- Pulp and Paper Industry
- RT Pulp Wastes

Krypton Radioisotopes

- BT Radioisotopes

L

Labor

- RT Personnel Management

Labor Unions

- RT Organizations

Laboratories

- BT Research Facilities

Laboratory Animals

Laboratory Equipment

Lactobacillus

- BT Bacteria

Lagoons

- NT Aerated Lagoons
- Anaerobic Lagoons
- Farm Lagoons
- Oxidation Lagoons
- Sludge Lagoons
- Stabilization Lagoons
- Wastewater Lagoons

- RT—Ponds

Lake Basins

- BT Basins

Lake Beds

- RT Playas
- Submerged Beds

Lake Bottom Springs

- BT Springs

Lake Breezes

- BT Wind

Lake Circulation

- USE Water Circulation

Lake Classification

- BT Classification

Lake Evaporation

- BT Evaporation

Lake Fisheries

- BT Fisheries

Lake Ice

- BT Ice

Lake Morphology

- BT Morphology
- RT—Limnology

Lake Morphometry

- RT—Limnology

Lake Rehabilitation

- USE Lake Restoration
- Rehabilitation

Lake Restoration

- UF Lake Rehabilitation
- RT Destratification
- Rehabilitation

Lake Sediments

- BT Sediments

Lake Shores

- BT Shores

Lake Soils

- USE Aquatic Soils

Lake Stages

- RT—Limnology

Lakes

- NT Artificial Lakes
- Closed Lakes
- Dystrophic Lakes
- Ephemeral Lakes
- Eutrophic Lakes
- Evanescent Lakes
- Glacial Lakes
- Holomictic Lakes
- Iced Lakes
- Intermittent Lakes
- Meromictic Lakes
- Mesotrophic Lakes
- Mountain Lakes
- Oligotrophic Lakes
- Oxbow Lakes
- Playas
- Saline Lakes
- Strip Mine Lakes

Laminar Flow

- UF Sheet Flow
- BT Flow
- NT Viscous Flow

Laminaria

- USE Kelps

Lamprey

- BT Fish

Land Acquisition

Land Application

- USE Land Disposal

Land Appraisals

- UF Land Values
- RT Economic Aspects

Land Classification

- BT Classification

Land Clearing

Land Development

Land Disposal

- UF Land Application
- Land Spreading
- Land Treatment
- RT Broad Irrigation
- Soil Disposal Fields
- Spray Irrigation
- Waste Disposal
- Wastewater Disposal

Land Forming

- NT—Terracing

Land Management

Land Ownership

- USE Land Tenure

Land Reclamation

- UF Reclamation

Land Resources

- RT—Natural Resources

Land Rights

- RT Easements

Land Spreading

- USE Land Disposal

Land Tenure (Cont.)

Land Tenure

- UF Land Ownership
- RT Legal Aspects

Land Treatment

- USE Land Disposal

Land Use

- UF Land Use Control
- Land Use Planning
- RT—Zoning

Land Use Control

- USE Land Use

Land Use Planning

- USE Land Use

Land Values

- USE Land Appraisals

Landfills

- NT Sanitary Landfills
- RT Garbage Dumps
- Waste Dumps

Landscaping

- NT Highway Beautification
- RT Aesthetics
- Ornamentals

Landslides

- RT Avalanches
- Erosion
- Mass Wasting

Laplace Equation

Large Watersheds

- BT Watersheds

Largemouth Bass

- USE Bass

Larvae

Larval Growth Stage

- BT Growth Stages

Larvicides

- BT Pesticides

LAS

- USE Linear Alkyl Sulfonates

Lasers

Late Impoundment

- BT Reservoir Stages

Latent Heat

- BT Heat

Lateral Conveyance Structures

- USE Conveyance Structures

Lateral Sewers

- BT Sewers

Laterites

- BT Soil Types

Latitudinal Studies

Laundering

- RT Wash Water

Lava

- RT—Crystalline Rocks

Law Enforcement

- RT Legal Aspects

Police Power

Law of the Sea

- RT Legal Aspects

Lawns

- RT—Grasses
- Turf Grasses

Leachates

- RT—Infiltration
- Percolation
- Soil Solution

Leaching

- RT—Infiltration
- Percolation

Lead

- BT Heavy Metals

Lead Radioisotopes

- BT Radioisotopes

Leaf Water Potential

- USE Leaves
- Water Potentials

Leakage

- RT Water Loss

Leaky Aquifers

- BT Aquifers

Leaky Boundaries

- BT Boundaries

Leases

- RT Legal Aspects

Least Squares Method

- RT Mathematical Studies

Leaves

- UF Leaf Water Potential
- NT Stomata
- RT Plant Tissues

Legal Aspects

- UF Claims
- Statutes
- RT—Accretion
- Adjudication Procedure
- Adverse Possession
- Appropriation
- Assessments
- Boundary Disputes
- Building Codes
- Civil Law
- Common Law
- Condemnation
- Constitutional Law
- Contracts
- Easements
- Eminent Domain
- Equitable Apportionment
- Injunctions
- Injunctive Relief
- Institutional Constraints
- International Law
- Judicial Decisions
- Jurisdiction
- Land Tenure
- Law Enforcement
- Law of the Sea
- Leases

WATER RESOURCES THESAURUS

Liability

- Licenses
- Licensing
- Natural Flow Doctrine
- Negligence
- Nuisance
- Ordinances
- Overlying Proprietor
- Ownership of Beds
- Patents
- Permits
- Political Constraints
- Prescriptive Rights
- Property Boundaries
- Proprietary Power
- Public Access
- Public Rights
- Regulations
- Relative Rights
- Remedies
- Repulsion
- Reservation Doctrine
- Riddance
- Right-of-way
- Riparian Land
- Riparian Rights
- Riparian Waters
- Sovereign Immunity
- State Jurisdiction
- Torts
- Treaties
- Trespass
- Usufructuary Right
- Water Law
- Water Rights
- Zoning

Legal Review

Legislation

Legumes

Lemna

- USE Aquatic Plants
- Duckweed

Lentic Environment

- BT Environment
- RT Standing Waters

Leontief Models

- BT Model Studies

Lepomis

- USE Bluegills

Lethal Limit

- RT Median Tolerance Limit
- Mortality
- Water Pollution Effects

Lettuce

Levees

- BT Earthworks
- NT Natural Levees
- RT—Dams
- Dikes
- Embankments

Liability

- RT Legal Aspects

Libraries

- RT Information Exchange

THESAURUS OF DESCRIPTORS

Maintenance Costs

Information Retrieval
Information Systems

Licenses

RT Legal Aspects

Licensing

RT Legal Aspects

Lichens

Life Cycles

Life History Studies

RT Phenology

Light Intensity

RT—Radiation

Light Penetration

RT Opacity

Light Quality

RT—Radiation

Lighthouses

RT Navigation

Lighting

Lightning

RT Thunderstorms

Lightweight Aggregates

BT Aggregates

Lignite

Lime

Limestone

Limiting Factors

RT Inhibitors

Limiting Nutrients

BT Nutrients

Limnology

NT Paleolimnology

RT Lake Morphology
Lake Morphometry
Lake Stages

Lindane

Linear Alkyl Sulfonates

UF LAS

BT Sulfonates

Linear Programming

RT Systems Analysis

Linings

NT Canal Linings
Ditch Linings
Reservoir Linings
Tunnel Linings

RT Coatings
Paving

Lipids

Liquefaction

Liquid Limits

Liquid Sludge

BT Sludge

Liquid Wastes

BT Wastes
RT—Industrial Wastes

Listing Basins

BT Basins

Literature Review

BT Reviews

Lithification

RT—Sedimentation

Lithium

Lithologic Logs

Litter

UF Forest Litter
BT Organic Matter

Littoral Drift

RT Aquatic Drift

Littoral Environment

RT Intertidal Areas

Littoral Zone

BT Zones
RT Intertidal Areas

Littorina

USE Gastropods

Live Streams

USE Perennial Streams

Liver

Livestock

RT Domestic Animals

Load Distribution

UF Loading Rate
RT Pressure Distribution
Shock Loads

Loading Rate

USE Load Distribution

Loam

BT Soil Types

Loans

RT Economic Aspects

Lobsters

BT Crustaceans

Local Governments

RT Organizations

Local Precipitation

BT Precipitation

Locks

RT—Gates
Navigation

Loess

BT Soil Types

Logging

BT Forest Management
NT Clear-cutting
RT Lumber

Logging (Recording)

UF Neutron Logging
NT Core Logging
Electrical Well Logging
Radioactive Well Logging
RT Drillers Logs
Surface Water Records
Well Logs

Long-term Planning

BT Planning

Longshore Currents

BT Water Currents

Loop Lakes

USE Oxbow Lakes

Losing Streams

USE Influent Streams

Lotic Environment

BT Environment
RT Running Waters

Low Flow

BT Flow

Low Water Mark

RT—Water Level Fluctuations

Low-flow Augmentation

RT Flow Control

Lubricants

BT Petroleum Products
RT Oil

Lumber

RT Hardwood
—Logging
Softwood

Lumber Industry

RT—Industrial Plants

Lysimeters

BT Moisture Meters

M

Macroinvertebrates

(See Also Names of Macroinvertebrates)

Macrophytes

(See Also Names of Macrophytes)

Magmatic Water

BT Water
RT Juvenile Water
Plutonic Water

Magnesium

Magnesium Carbonate

Magnesium Compounds

Magnesium Hydroxide

Magnetic Studies

RT—Geophysics

Main Sewers

UF Trunk Sewer
BT Sewers

Maintenance

UF Repairing

Maintenance Costs

BT Costs

Maize

USE Corn

Malathion (Cont.)

Malathion

Malenclaves

BT Groundwater

Mammals

(See Also Names of Mammals)

NT—Rodents
Ruminants

Management Planning

BT Planning

Manganese

BT Heavy Metals

Manganese Radioisotopes

BT Radioisotopes

Mangrove Swamps

BT Swamps

Mannings Equation

Manometers

BT Pressure-measuring Instruments
RT Warburg Respirometry

Manpower

RT—Personnel

Manufacturing Wastes

USE Industrial Wastes

Manure

BT Farm Wastes
RT Fertilizers

Maple Trees

UF Acer

Mapping

NT Geologic Mapping
Subsurface Mapping
Topographic Mapping

Maps

UF Atlases
NT Hydrologic Maps

Marginal Benefits

USE Benefits

Marginal Costs

BT Costs

Mariculture

USE Aquaculture

Marinas

BT Recreation Facilities

Marine Algae

(See Also Names of Algae)

BT Algae
Aquatic Plants
RT Marine Plants

Marine Animals

(See Also Names of Animals)

BT Aquatic Animals

Marine Bacteria

BT Bacteria
RT Marine Plants

Marine Biology

UF Biological Oceanography
RT Oceanography

Marine Climates

UF Ocean Climates
BT Climates

Marine Environment

BT Environment

Marine Fisheries

BT Fisheries

Marine Geology

BT Geology

Marine Plants

BT Aquatic Plants
RT Marine Algae
Marine Bacteria
Marsh Plants

Marine Resources

RT—Natural Resources
—Resources Development

Marine Sediments

BT Sediments

Market Value

UF Present Value
BT Value

Marketing

RT Economic Aspects

Marking Techniques

Markov Process

RT Mathematical Studies

Marl

RT—Sediments

Marsh Management

Marsh Plants

BT Aquatic Plants
RT Marine Plants

Marshes

BT Wetlands
NT Coastal Marshes
Salt Marshes
Tidal Marshes

RT—Bogs

—Swamps

Mass Concrete

BT Concretes

Mass Spectra

Mass Spectrometry

Mass Transfer

Mass Wasting

RT Avalanches
—Erosion
Landslides
Mudflows
Rockslides

Materials Engineering

BT Engineering

Materials Testing

Mathematical Analysis

Mathematical Equations

(See Also Names of Equations)

WATER RESOURCES THESAURUS

Mathematical Models

BT Model Studies

Mathematical Studies

RT Algorithms
Analysis of Variance
Approximation Method
Correlation Analysis
Differential Equations
Factor Analysis
Finite Difference Methods
Finite Element Method
Fourier Analysis
Frequency Analysis
Graphical Analysis
Graphical Methods
Kinematic Wave Theory
Least Squares Method
Markov Process
Monte Carlo Method
Most Probable Number Test
Multivariate Analysis
Numerical Analysis
Poisson Ratio
Probabilistic Process
Quantitative Analysis
Rational Formula
Regression Analysis
Relaxation Method
Simulation Analysis
Stability Analysis
Standard Deviation
Statistical Analysis
Statistical Methods
Statistical Models
Statistics
Stochastic Process
Systems Analysis
Time Series Analysis

Mature Growth Stage

BT Growth Stages

Mature Rivers

BT Rivers

Maximum Available Water

BT Available Water
RT Field Capacity

Maximum Flow

BT Flow

Maximum Probable Floods

BT Design Floods
Flood Peak

Mayflies

UF Caenis
BT Aquatic Insects

Meadows

RT Grasslands
Pastures
Prairies

Meander Belt

Meanders

RT Oxbow Lakes

Measuring Instruments

(See Also Names of Instruments)

THESAURUS OF DESCRIPTORS

Mineral Springs

Meat Processing Industry

RT—Industrial Plants

Mechanical Control

RT Physical Control

Mechanical Engineering

BT Engineering

Mechanical Equipment

Mechanical Failure

NT Buckling

Collapse

Cracks

Rupturing

Median Tolerance Limit

RT Lethal Limit

—Stress

Water Pollution Effects

Medicago

USE Alfalfa

Medicinal Springs

BT Springs

Melosira

BT Diatoms

Melt Water

USE Snowmelt

Melting

Membrane Electrodes

USE Electrodes

Membrane Filters

BT Filters

Membrane Fouling

USE Membrane Processes

Membrane Processes

UF Membrane Fouling

NT Dialysis

Electro-osmosis

Electrodialysis

Osmosis

Reverse Osmosis

Membranes

NT Biological Membranes

Cellulose Acetate Membranes

Impervious Membranes

Permselective Membranes

Semipermeable Membranes

Menhaden

BT Fish

Mercenaria

USE Clams

Mercury

BT Heavy Metals

Meromictic Lakes

BT Lakes

RT Holomictic Lakes

Meromixis

RT Mixing

—Stratification

Water Circulation

Mesophytes

RT Hydrophytes

Mesotrophic Lakes

BT Lakes

RT Oligotrophic Lakes

Mesotrophy

BT Trophic Level

Mesozoic Era

BT Geologic Time

Mesquite

BT Phreatophytes

Metabolism

RT Biosynthesis

Biotransformation

Kinetic Energy

Metabolites

RT Byproducts

Degradation Products

Metal Chelates

USE Chelating Agents

Metal Complexes

BT Metals

Metal Organic Pesticides

BT Organic Pesticides

Metal Pipes

USE Pipes

Metal-finishing Wastes

UF Plating Wastes

BT Industrial Wastes

Metallurgy

Metals

(See Also Names of Metals)

NT Alkali Metals

Alkaline Earth Metals

—Heavy Metals

Metal Complexes

Trace Metals

RT Castings

Metamorphic Rocks

BT Rocks

RT—Crystalline Rocks

Metamorphic Water

BT Water

Meteoric Water

BT Water

Meteorological Data Collection

BT Data Collections

Methane

Methane Bacteria

BT Bacteria

Methanol

Methoxychlor

Methylation

Methylmercury

Metropolitan Areas

USE Urban Areas

Metropolitan Water Management

BT Water Management

Mice

Microbial Degradation

BT Biodegradation

Microbiological Studies

Microclimate

Microclimatology

BT Climatology

RT Micrometeorology

Microcystis

BT Cyanophyta

Microenvironment

BT Environment

Micrometeorology

RT Microclimatology

Microorganisms

(See Also Names of Microorganisms)

Micropterus

USE Bass

Microscopic Analysis

BT Water Analysis

Microscopy

NT Electron Microscopy

Microwaves

BT Radiation

Midges

UF Chironomids

Migration

NT Fish Migration

RT—Ecology

Mildews

RT—Fungi

Milk

RT Dairy Industry

Mill Dams

BT Dams

Mills

UF Board Mills

BT Industrial Plants

NT Kraft Mills

Saw Mills

Mine Acids

USE Acid Mine Drainage

Mine Drainage

UF Mine Water

BT Drainage

NT Acid Mine Drainage

Mine Wastes

UF Coal Mine Wastes

Tailings

BT Industrial Wastes

RT Spoil Banks

Strip Mine Wastes

Mine Water

USE Mine Drainage

Mineral Industry

RT—Industrial Plants

Mineral Springs

BT Springs

Mineral Water (Cont.)

Mineral Water

BT Water

Mineralization

Mineralogy

NT Crystallography

Minerals

Minimum Flow

BT Flow

Mining

USE Coal Mining

Mining Engineering

UF Shafts

BT Engineering

Mink

Mist

Mist Irrigation

BT Irrigation

Mites

Miticides

BT Pesticides

Mixed Forests

BT Forests

Mixed Liquor Solids

BT Solids

Mixing

RT Destratification
Meromixis

Mixolimnion

RT Chemocline
Monimolimnion

Mode of Action

Model Studies

UF Deterministic Models
Hele-Shaw Models
Stochastic Models
Watershed Models

NT Analog Models
Computer Models
Hydraulic Models
—Hydrologic Models
Leontief Models
Mathematical Models
Statistical Models
Structural Models

Model Testing

Mohr Circle

Mohr Envelope

Mohr Failure Theory

Moisture

RT—Humidity

Moisture Availability

RT—Available Water
Groundwater Availability

Moisture Content

Moisture Deficiency

NT Soil Moisture Deficiency
RT Drought
Water Shortage

Moisture Density

BT Density

Moisture Equivalent

Moisture Gradient

RT Rainfall Penetration

Moisture Index

Moisture Meters

NT Infiltrimeters
Lysimeters
Moisture Probe
Nuclear Moisture Meters
Soil Moisture Meters

Moisture Probe

BT Moisture Meters

Moisture Profiles

BT Profiles

Moisture Stress

BT Stress

Moisture Tension

UF Capillary Tension
Soil-moisture Tension

Moisture Uptake

Molds

BT Fungi

Mole Drainage

BT Drainage

Molecular Structure

UF Chemical Structure

Molluscicides

BT Pesticides

Mollusks

UF Bivalves
BT Aquatic Animals
NT Abalone
Clams
Gastropods
—Mussels
Oysters
Snails

Molybdenum

BT Heavy Metals

Momentum Equation

Momentum Transfer

Monetary Benefits

USE Benefits

Monetary Returns

RT Economic Aspects

Monimolimnion

RT Mixolimnion

Monitoring

Monomolecular Films

BT Thin Films

Monopoly

RT Economic Aspects

Monsoons

BT Wind

Monte Carlo Method

RT Mathematical Studies

WATER RESOURCES THESAURUS

Monthly Distribution

BT Distribution

Montmorillonite

Monuron

Moraines

RT Glacial Drift

Morbidity

Morphology

NT—Channel Morphology
Lake Morphology
Plant Morphology

Mortality

RT Lethal Limit

Mortar

RT—Cements

Mortlakes

USE Oxbow Lakes

Mosquitoes

UF Aedes
Anopheles
Culex
BT Aquatic Insects

Mosses

Most Probable Number Test

RT Mathematical Studies

Motivation

RT—Behavior

Mountain Lakes

BT Lakes

Mountains

RT Alpine Regions
Orography

Movable Dams

BT Dams

Muck Soils

BT Soil Types
RT Peat Soils

Mud

NT Aquatic Soils
RT—Sediments

Mud Flats

NT Sandbars
—Shoals
Tidal Flats

Mud Springs

BT Springs

Mud Wave

RT Mudflows

Mud-water Interfaces

UF Water-mud Interfaces
BT Interfaces
RT Earth-water Interfaces
Sediment-water Interfaces

Mudflows

RT—Erosion
Mass Wasting
Mud Wave

Mugil

USE Mullet

N

Mulches

RT Straw

Mulching

Mullet

UF Mugil

BT Fish

Multieffect Distillation

BT Distillation

Multiojective Planning

BT Planning

Multiphase Flow

UF Two-phase Flow

BT Flow

Multiple Arch Dams

BT Dams

Multipurpose Projects

RT—Dual Purpose Plants

Multipurpose Reservoirs

UF Multiuse Reservoirs

BT Reservoirs

Multireservoir Networks

BT Networks

RT—Reservoirs

Multistage Flash Distillation

BT Flash Distillation

Multiuse Reservoirs

USE Multipurpose Reservoirs

Multivariate Analysis

RT Mathematical Studies

Municipal Wastes

RT Domestic Wastes

—Industrial Wastes

Solid Wastes

Municipal Wastewater

BT Wastewater

Municipal Water

BT Water

Muscle

Muskeg

BT Bogs

Wetlands

RT—Swamps

Muskrats

BT Rodents

Mussels

BT Mollusks

NT Mytilus

Mycobacterium

BT Bacteria

Myriophyllum

Mytilus

BT Mussels

Myxobacteria

BT Bacteria

Nansen Bottles

National Parks

BT Parks

National Resource Development

USE Resources Development

Native Water

USE Connate Water

Natural Flow

BT Flow

Natural Flow Doctrine

RT Legal Aspects

Natural Gas

BT Fuel

Natural Levees

BT Levees

Natural Purification

USE Self-purification

Natural Recharge

BT Recharge

RT Turnover Time

Natural Resources

NT Geothermal Resources

RT Land Resources

Marine Resources

—Resources Development

Natural Slope

BT Slopes

Natural Streams

BT Streams

Natural Use

BT Water Use

Natural Water Table

BT Water Table

Natural Watercourses

BT Watercourses

Natural Waters

BT Water

Natural Wells

BT Wells

Naval Architecture

BT Architecture

Navicula

USE Diatoms

Navigable Rivers

BT Rivers

RT Inland Waterways

—Waterways

Navigable Waters

BT Water

RT—Waterways

Navigation

UF Navigation Servitude

RT Buoys

Channel Improvement

Lighthouses

Locks

—Transportation

Navigation Canals

BT Canals

Navigation Obstructions

UF Obstructions to Navigation

Navigation Servitude

USE Navigation

Neap Tides

BT Tides

Nearshore Processes

Needle Dams

BT Dams

Needle Ice

USE Frazil Ice

Negative Wells

BT Wells

RT Dead Wells

Negligence

RT Legal Aspects

Negotiations

RT Communication

Remedies

Nematodes

RT—Aquatic Animals

Neritic Environment

BT Environment

Nesting

RT—Ecology

Net Radiation

BT Radiation

Net Rainfall

BT Rainfall

RT Effective Precipitation

Excess Rainfall

Nets

NT Flow Nets

Fyke Nets

Gill Nets

Plankton Nets

Network Design

Networks

NT Electrical Networks

Multireservoir Networks

Resistance Networks

Neutralization

RT Equilibrium

Neutron Absorption

Neutron Activation Analysis

Neutron Logging

USE Logging (Recording)

New Snow

BT Snow

Niches

RT—Ecology

Nickel

BT Heavy Metals

Nickel (Cont.)

Nitella
USE Aquatic Plants
Nitrates
Nitrification
Nitrilotriacetic Acid
UF NTA
Nitrites
Nitrogen
Nitrogen Compounds
UF Organic Nitrogen
Nitrogen Cycle
Nitrogen Fixation
Nitrogen Fixing Bacteria
BT Bacteria
Nitrogen Removal
RT Denitrification
Nitzschia
BT Diatoms
Noise
Nonconsumptive Use
BT Water Use
Nondestructive Tests
Nonionic Surfactants
BT Surfactants
Nonlinear Programming
RT Computer Programs
 Systems Analysis
Nonnavigable Waters
BT Water
Nonnewtonian Flow
BT Flow
 Rheology
Nonperennial Streams
BT Streams
Nonpoint Pollution Sources
RT Pollution Load
Nonstructural Alternatives
BT Planning
Nontidal Currents
BT Water Currents
Nonuniform Flow
BT Flow
Nostoc
BT Cyanophyta
Notropis
USE Shiner
Nozzles
RT Jets
NTA
USE Nitrilotriacetic Acid
Nuclear Energy
RT Electric Power Production
Nuclear Engineering
BT Engineering
Nuclear Explosions
BT Explosions

RT Rapid Excavation
Nuclear Magnetic Resonance
Nuclear Meters
NT Nuclear Moisture Meters
Nuclear Moisture Meters
BT Moisture Meters
 Nuclear Meters
Nuclear Physics
Nuclear Powerplants
BT Powerplants
RT Fuel Reprocessing
Nuclear Reactors
NT Boiling Water Reactors
 Breeder Reactors
 Pressurized Water Reactors
Nuclear Wastes
USE Radioactive Wastes
Nucleation
RT Chemistry of Precipitation
Nuisance
RT Legal Aspects
Nuisance Algae
BT Algae
RT—Weeds
Numerical Analysis
RT Mathematical Studies
Nutrient Removal
Nutrient Requirements
Nutrients
NT Cycling Nutrients
 Deficient Elements
 Essential Nutrients
 Limiting Nutrients
Nutrition
RT Diets
 —Foods
Nuts

O

Oak Trees
UF Quercus
Oats
Objective Function
Observation Wells
BT Wells
Obstruction to Flow
UF Flow Obstruction
RT Groundwater Barriers
Obstructions to Navigation
USE Navigation Obstructions
Occupations
RT Employment
Ocean Bottom
RT Benthic Environment
Ocean Circulation
RT Upwelling

WATER RESOURCES THESAURUS

Water Circulation
Ocean Climates
USE Marine Climates
Ocean Currents
USE Water Currents
Ocean Disposal
USE Ocean Dumping
Ocean Dumping
UF Ocean Disposal
RT Dredging
 Spoil Banks
 —Waste Disposal
Ocean Waves
BT Waves
Oceanography
RT Marine Biology
Ochromonas
BT Chrysophyta
Odor Control
Odor-producing Algae
BT Algae
Odors
BT Organoleptic Properties
Offshore Platforms
Oil
UF Bunker Oil
 Crude Oil
 Fuel Oil
RT—Fuel
 Lubricants
 —Petroleum Products
Oil Characterization
Oil Fields
Oil Industry
UF Petroleum Industry
NT Oil Refineries
RT—Industrial Plants
Oil Pollution
RT Oily Water
Oil Recovery
NT Secondary Oil Recovery
RT Cleanup Operations
 Oil Skimmers
Oil Refineries
BT Industrial Plants
 Oil Industry
Oil Reservoirs
RT—Reservoirs
Oil Shale
BT Shales
Oil Skimmers
RT—Oil Recovery
Oil Slicks
Oil Spills
RT Cleanup Operations
 Dispersants
Oil Tankers
RT Ships

Oil Wastes

BT Industrial Wastes

Oil Wells

BT Wells

Oil-water Interfaces

UF Water-oil Interfaces

BT Interfaces

Oilseed Crops

Oily Water

RT Oil Pollution

Old Snow

BT Snow

Oligochaetes

BT Annelids

NT Tubificids

Oligotrophic Lakes

BT Lakes

RT Dystrophic Lakes

Eutrophic Lakes

Mesotrophic Lakes

Oligotrophy

BT Trophic Level

On-site Data Collections

BT Data Collections

On-site Investigations

UF On-site Laboratories

RT—Sites

On-site Laboratories

USE On-site Investigations

On-site Tests

RT Field Tests

Oncorhynchus

USE Salmon

Onions

Ooze

RT Aquatic Soils

Opacity

BT Optical Properties

RT Light Penetration

Secchi Disks

Open Channels

BT Channels

RT—Canals

—Ditches

Open Space

RT Wilderness Areas

Open Wells

BT Wells

Open-channel Drainage

BT Drainage

Open-channel Flow

BT Flow

Operating Costs

BT Costs

Operating Policies

RT Administration

Public Policy

Operation Wastes

BT Wastes

Opportunity Costs

USE Costs

Optical Properties

BT Water Properties

NT Color

Opacity

Polarity

Reflectance

Refractivity

Transparency

Optimal Yield

BT Yield

Optimization

RT Systems Analysis

Optimum Development Plans

RT—Planning

—Resources Development

Orchardgrass

Orchards

Ordinances

RT Legal Aspects

Organic Acids

BT Acids

Organic Carbon

UF Total Organic Carbon

BT Carbon

Organic Compounds

Organic Loading

RT Waste Load

Organic Matter

NT Decomposing Organic Matter

Detritus

Litter

Soil Organic Matter

Organic Nitrogen

USE Nitrogen Compounds

Organic Pesticides

BT Pesticides

NT Metal Organic Pesticides

Organic Soils

BT Soil Types

RT Peat Soils

Soil Organic Matter

Organic Solvents

BT Solvents

Organic Wastes

BT Wastes

RT—Farm Wastes

Organizations

RT Administrative Agencies

Cooperatives

Institutions

International Commissions

Interstate Commissions

Labor Unions

Local Governments

Professional Societies

Technical Societies

Trade Associations

United Nations

Water Resources Institutes

Organoleptic Properties

BT Water Properties

NT Odors

Taste

Organophosphorus Compounds

Organophosphorus Pesticides

BT Pesticides

Orifice Flow

BT Flow

Orifices

RT Intakes

Outlets

Pores

Ornamentals

RT—Landscaping

Orographic Precipitation

BT Precipitation

Orography

BT Geography

RT Alpine Regions

Mountains

Orthophosphates

Oscillatoria

BT Cyanophyta

Oscillatory Waves

BT Waves

Osmosis

BT Membrane Processes

Osmotic Pressure

RT Salt Balance

Ostracods

BT Crustaceans

Otters

Ouedd

USE Wadi

Outdoor Recreation

USE Recreation

Outer Banks

USE Barrier Islands

Outfall

NT Outfall Sewers

Wastewater Outfall

Outfall Sewers

BT Outfall

Sewers

Outlet Channels

BT Channels

Outlets

RT Orifices

Outwash

RT Glacial Drift

Overburden

RT—Sediments

Overdraft

BT Water Use

Overfalls (Cont.)

Overfalls

USE Spillways

Overflow

NT Combined Sewer Overflows

Overflow Channels

UF Spillway Channels

BT Channels

Overland Flow

BT Flow

RT Channel Flow

Streamflow

Overlying Proprietor

RT Legal Aspects

Ownership of Beds

RT Legal Aspects

Oxbow Lakes

UF Crescentic Lakes

Cutoff Lakes

Horseshoe Lakes

Loop Lakes

Mortlakes

BT Lakes

RT Meanders

Oxidation

UF Chemical Oxidation

Photooxidation

NT Biological Oxidation

Wastewater Oxidation

RT—Aeration

Wet Oxidation Process

Oxidation Ditches

BT Ditches

Oxidation Lagoons

BT Lagoons

Oxidation Ponds

BT Ponds

Oxidation Process

BT Wastewater Treatment

Oxidation-reduction Potential

Oxides

Oxidized Wastewater

BT Wastewater

Oxygen

UF Photosynthetic Oxygen

NT Dissolved Oxygen

Residual Oxygen

Oxygen Balance

Oxygen Consumption

USE Oxygen Requirements

Oxygen Deficit

Oxygen Demand

UF Total Oxygen Demand

NT Biological Oxygen Demand

Chemical Oxygen Demand

Oxygen Depletion

BT Depletion

Oxygen Isotopes

Oxygen Requirements

UF Oxygen Consumption

Oxygen Sag

Oxygen Transfer

Oxygen Uptake

Oxygenation

Oysters

UF Crassostrea

BT Mollusks

Ozonation

BT Water Treatment

Ozone

P

Packed Beds

BT Filters

Paleoclimatology

BT Climatology

Paleohydrology

BT Hydrology

Paleolimnology

BT Limnology

Paleosols

BT Soil Types

Paleozoic Era

BT Geologic Time

Palynology

RT Pollen

Pan Evaporation

BT Evaporation

Paper Industry

USE Pulp and Paper Industry

Paper Machines

USE Pulp and Paper Industry

Parametric Hydrology

BT Hydrology

RT Stochastic Hydrology

Synthetic Hydrology

Paraquat

Parasites

Parasitism

RT—Pathology

Parathion

Pareto Optimality

Parks

BT Recreation Facilities

NT National Parks

RT Public Lands

Partial Diversion

BT Diversion

Partially Penetrating Wells

BT Wells

Participating Funds

RT Economic Aspects

Particle Shape

BT Shape

Particle Size

UF Grain Size

Particulate Matter

Pasture Management

Pastures

RT Grasslands

Meadows

Patents

RT Legal Aspects

Path of Pollutants

RT Fate of Pollutants

Pathogenic Bacteria

BT Bacteria

Pathogenic Fungi

BT Fungi

Pathogens

Pathology

NT Animal Pathology

Human Pathology

Plant Pathology

RT—Diseases

Infection

Parasitism

Paving

RT—Linings

—Roads

Payment

RT Economic Aspects

Peaches

Peak Demand

Peak Discharge

USE Flood Peak

Peak Flow

USE Flood Peak

Peak Loads

Peaking Capacity

BT Capacity

Peanuts

Peat

Peat Bogs

BT Bogs

Peat Soils

BT Soil Types

RT Muck Soils

Organic Soils

Pellicular Water

UF Adhesive Water

Film Water

Sorption Water

BT Water

RT Attached Groundwater

Funicular Water

Pendular Water

Pellicular Zone

BT Zones

Penaeus

USE Shrimp

THESAURUS OF DESCRIPTORS

Photometry

Pendular Water

- BT Water
- RT Pellicular Water

Penstocks

Peptides

Perca

- USE Perch

Perch

- UF Perca
- BT Fish

Perched Aquifers

- BT Aquifers
- RT Perched Groundwater

Perched Groundwater

- BT Groundwater
- RT Perched Aquifers

Perched Horizon

- BT Groundwater

Perched Springs

- BT Springs

Perched Streams

- BT Streams

Perched Water

- BT Water

Perched Water Table

- UF Apparent Water Table
- BT Water Table

Percolating Filters

- BT Filters

Percolating Water

- BT Water
- RT Groundwater Runoff
- Underground Streams

Percolation

- NT Deep Percolation
- Seeps
- RT Capillarity
- Filtration
- Flow
- Groundwater Movement
- Infiltration
- Leachates
- Leaching
- Seepage
- Water Loss

Percolation Rate

Perennial Ryegrass

Perennial Springs

- BT Springs

Perennial Streams

- UF Live Streams
- Permanent Streams
- BT Streams
- RT Continuous Streams

Performance Evaluation

Peridinium

- BT Dinoflagellates

Perlite

- RT—Crystalline Rocks

Permafrost

- RT Frozen Ground

Permanent Streams

- USE Perennial Streams

Permeability

- UF Surface Permeability
- NT Fracture Permeability
- Hydraulic Permeability
- RT Clogging

Permeability Coefficient

- UF Coefficient of Permeability
- Hydraulic Conductivity
- RT Transmission Constant

Permeameters

Permits

- NT Fill Permits
- Irrigation Permits
- Water Permits
- Well Permits
- RT Legal Aspects

Permeable Membranes

- BT Membranes

Personnel

- NT Engineering Personnel
- Professional Personnel
- Scientific Personnel
- RT Manpower

Personnel Management

- RT Employee Relations
- Labor

Pervious Soils

- RT Soil Compaction
- Soil Types

Pesticide Drift

Pesticide Kinetics

- BT Kinetics

Pesticide Residues

Pesticide Toxicity

- BT Toxicity

Pesticides

(See Also Names of Pesticides)

- NT Acaricides
- Algicides
- Antibiotics
- Bactericides
- Biocides
- Carbamate Pesticides
- Fumigants
- Fungicides
- Halogenated Pesticides
- Herbicides
- Inorganic Pesticides
- Insecticides
- Larvicides
- Miticides
- Molluscicides
- Organic Pesticides
- Organophosphorus Pesticides
- Phenolic Pesticides
- Phosphothioate Pesticides
- Piscicides
- Rodenticides

Thiocarbamate Pesticides

Triazine Pesticides

Urea Pesticides

Viricides

- RT Agricultural Chemicals
- Chemcontrol
- Repellents

Petrofabrics

- RT—Petrology

Petrography

- RT—Petrology

Petroleum Hydrocarbons

- USE Hydrocarbons

Petroleum Industry

- USE Oil Industry

Petroleum Products

- NT Lubricants
- RT Oil

Petrology

- NT Sedimentary Petrology
- RT Petrofabrics
- Petrography

pH

- USE Hydrogen Ion Concentration

Phaeodactylum

- USE Diatoms

Phaeophyta

- BT Algae
- NT Fucus
- Kelps

Phase Diagrams

Phenolic Pesticides

- BT Pesticides

Phenology

- RT—Ecology
- Life History Studies

Phenols

- BT Industrial Wastes

Phosphate Removal

- USE Phosphorus Removal

Phosphates

Phosphorus

Phosphorus Compounds

Phosphorus Radioisotopes

- BT Radioisotopes

Phosphorus Removal

- UF Phosphate Removal

Phosphothioate Pesticides

- BT Pesticides

Photoactivation

Photogrammetry

Photography

- NT Aerial Photography

Photometry

- NT Atomic Absorption
- Spectrophotometry
- Flame Photometry
- Spectrophotometry

Photometry (Cont.)

Photooxidation

USE Oxidation

Photoperiodism

Photosynthesis

Photosynthetic Bacteria

BT Bacteria

Photosynthetic Oxygen

USE Oxygen

Phototropism

BT Tropisms

Phreatic Lines

USE Seepage Lines

Phreatic Water

USE Groundwater

Phreatic Waves

USE Groundwater Waves

Phreatophytes

NT Mesquite
Sagebrush
Tamarisk
Willow Trees
Xerophytes
RT Chaparral
Consumptive Use

Phylogeny

RT Evolution

Physical Analysis

BT Water Analysis

Physical Control

RT Mechanical Control

Physical Properties

BT Water Properties
NT Acoustics
—Density
Structure
Surface Tension
Turbidity
—Viscosity
Water Pressure
Water Temperature
RT Heat Balance
Heat Budget
Heat Flow
Hydrostatic Pressure
Hydrothermal Studies
Specific Head

Physicochemical Properties

Physicochemical Treatment

RT—Wastewater Treatment
—Water Treatment

Physiographic Balance

Physiographic Provinces

Physiological Ecology

BT Ecology

Phytometers

Phytoplankton

BT Aquatic Plants
Plankton

Phytotoxicity

BT Toxicity

Piers

RT Abutments
Docks

Piezometers

UF Piezometry
BT Pressure-measuring Instruments
NT Piezometric Head
RT—Water Level

Piezometric Head

BT Piezometers
RT Driving Head

Piezometry

USE Piezometers

Pigments

UF Plant Pigments

Pike

UF Esox
BT Fish

Piles

UF Foundation Piles
RT Abutments
Rigid Foundations

Pilot Plants

Pine Trees

UF Pinus

Pinus

USE Pine Trees

Pipe Flow

BT Flow

Pipelines

RT Conveyance Structures
Water Mains

Pipes

UF Concrete Pipes
Metal Pipes
Plastic Pipes
Steel Pipes
BT Water Transport
RT Aqueducts
Conveyance Structures
Plumbing

Piscicides

BT Pesticides

Pit Recharge

BT Recharge

Pitting

USE Corrosion

Placer Mining

RT Hydraulic Mining

Plaice

USE Flounders

Plane Flow

BT Flow

Plankton

BT Aquatic Life
NT Phytoplankton
Zooplankton
RT Aquatic Drift

Plankton Nets

BT Nets

WATER RESOURCES THESAURUS

Planning

NT Alternative Planning
Comprehensive Planning
Future Planning
Long-term Planning
Management Planning
Multiobjective Planning
Nonstructural Alternatives
Project Planning
Regional Planning
Short-term Planning
Urban Planning
RT Area Redevelopment
Coastal Zone Management
Industrial Development
Optimum Development Plans
Projections
Regional Development
Scheduling

Plant Communities

USE Plant Populations

Plant Diseases

BT Diseases

Plant Fibers

RT Fiber Crops

Plant Growth

RT Vegetation Regrowth

Plant Growth Substances

Plant Morphology

BT Morphology

Plant Pathology

BT Pathology

Plant Physiology

Plant Pigments

USE Pigments

Plant Populations

UF Plant Communities
BT Populations
RT—Flora

Plant Tissues

RT Epidermis
—Leaves
Vascular Tissues

Plant Viruses

BT Viruses

Plant Water Potential

BT Water Potentials

Planting Management

Plastic Pipes

USE Pipes

Plasticity

RT Elastic Properties
Flexibility

Plastics

RT Polymers

Plating Wastes

USE Metal-finishing Wastes

Platyhelminthes

UF Flatworms
RT—Aquatic Animals

THESAURUS OF DESCRIPTORS

Poultry

Playas

- UF Dry Lakes
- BT Lakes
- RT Alkali Flats
- Lake Beds
- Salt Flats
- Salt Pans

Plerotic Groundwater

- BT Groundwater

Plerotic Water

- BT Water

Plug Flow

- BT Flow

Plumbing

- RT Pipes

Plumes

- UF Thermal Plumes
- RT Jets

Plutonic Water

- BT Water
- RT Magmatic Water

Plutonium

Pocket Springs

- BT Springs

Pocket Storage

- USE Depression Storage

Podzols

- BT Soil Types

Poised Rivers

- USE Poised Streams

Poised Streams

- UF Poised Rivers
- BT Streams
- RT Graded Streams

Poisons

- RT Hazardous Materials
- Toxicity
- Toxins

Poisson Ratio

- RT Mathematical Studies

Polar Regions

- NT Antarctic
- Arctic
- RT Cold Regions

Polarity

- BT Optical Properties

Polarization

Polarographic Analysis

Polders

Police Power

- RT Law Enforcement

Policy Making

- BT Administrative Decisions
- RT Public Policy

Political Aspects

- RT Federal Jurisdiction
- Governmental Interrelations

Political Constraints

- RT Legal Aspects

Pollen

- RT Palynology

Pollutant Identification

- RT Bioindicators

Pollutants

(See Also Names of Pollutants)

- UF Contaminants

Pollution Abatement

- USE Water Pollution Control

Pollution Control

- USE Water Pollution Control

Pollution Effects

- USE Air Pollution Effects
- Ecological Effects
- Environmental Effects
- Water Pollution Effects

Pollution Index

Pollution Load

- RT Environmental Protection
- Nonpoint Pollution Sources
- Population Exposure
- Sublethal Effects

Pollution Prevention

- USE Water Pollution Control
- Water Pollution Prevention

Pollution Sources

- USE Water Pollution Sources

Pollution Taxes

- BT Taxes
- RT Effluent Charges

Polychaetes

- BT Annelids

Polychlorinated Biphenyls

- NT Aroclors

Polyelectrolytes

- BT Electrolytes

Polymers

- RT Plastics

Pondage

Ponded Streams

- BT Streams

Ponding

Ponds

- NT Catfish Ponds
- Cooling Ponds
- Farm Ponds
- Fish Ponds
- Oxidation Ponds
- Recharge Ponds
- Sagponds
- Stabilization Ponds
- RT—Lagoons
- Storage Reservoirs

Pontoons

Population Density

- UF Species Density
- BT Density

Population Dynamics

- UF Population Growth

Population Equivalents

Population Exposure

- UF Exposure
- RT Pollution Load
- Water Pollution Effects

Population Growth

- USE Population Dynamics

Populations

- NT Animal Populations
- Aquatic Populations
- Fish Populations
- Human Population
- Plant Populations

Populus

- USE Cottonwood Trees

Pore Pressure

- RT Water Pressure

Pore Size

Pore Water

- USE Interstitial Water

Pores

- RT Orifices

Porosity

- NT Soil Porosity

Porous Media

- RT Capillary Water

Port Authorities

Port Facilities

- UF Waterfront Facilities

Portland Cements

- BT Cements

Postimpoundment

- BT Reservoir Stages

Potable Water

- BT Water
- RT Domestic Water
- Drinking Water

Potamogeton Pectinatus

- USE Sago Pondweed

Potash

Potassium

Potassium Compounds

Potassium Radioisotopes

- BT Radioisotopes

Potatoes

Potential Evaporation

- USE Evaporation Rate

Potential Flow

- BT Flow

Potential Water Supply

- BT Water Supply

Potentiometers

Potentiometric Level

Potholes

Poultry

- RT Domestic Animals

Power Head (Cont.)

Power Head

Power Transformers

USE Electrical Equipment

Powerplants

UF Substations

BT Industrial Plants

NT Electric Powerplants

Hydroelectric Plants

Nuclear Powerplants

Thermal Powerplants

Tidal Powerplants

Underground Powerplants

Pozzolans

RT—Cements

Prairies

RT Grasslands

Meadows

Pre-treatment Standards

USE Water Quality Standards

Precambrian Era

BT Geologic Time

Precast Concrete

BT Concretes

Precipitation

UF Atmospheric Precipitation

NT Areal Precipitation

Artificial Precipitation

Convective Precipitation

Cyclonic Precipitation

Effective Precipitation

Hail

Initial Precipitation

Local Precipitation

Orographic Precipitation

Probable Maximum Precipitation

—Rainfall

Rainstorms

Sleet

—Snow

RT Chemistry of Precipitation

Isohyets

—Retention

Precipitation Excess

RT Effective Precipitation

Excess Rainfall

Precipitation Gages

USE Rain Gages

Precipitation Intensity

RT Depth-area-duration Analysis

Rainfall Intensity

Precipitation Rate

Precipitation Scavenging

Precision

Predation

Prediction

NT Economic Prediction

RT—Forecasting

Projections

Preimpoundment

BT Reservoir Stages

Prescriptive Rights

RT Legal Aspects

Present Value

USE Market Value

Preservation

NT Sample Preservation

Pressure Conduits

BT Conduits

Pressure Distribution

RT—Compaction

High Pressure

Load Distribution

Pressure Head

Pressure Ice

BT Ice

Pressure-measuring Instruments

NT Manometers

—Piezometers

Strain Gages

Venturi Meters

Pressurized Water Reactors

BT Nuclear Reactors

Prestressed Concrete

BT Concretes

Pretreatment of Water

RT—Water Treatment

Prices

RT Economic Aspects

Pricing

RT Economic Aspects

Primary Productivity

BT Productivity

RT Aquatic Productivity

Biomass

Primary Sludge

BT Sludge

Primary Wastewater Treatment

BT Wastewater Treatment

RT Advanced Wastewater Treatment

Complete Wastewater Treatment

Primary Waves

BT Waves

Principal Component Analysis

Priorities

Probabilistic Process

RT Mathematical Studies

Stochastic Process

Probability Distribution

RT Frequency Distribution

Stationary Process

Probable Maximum Precipitation

BT Precipitation

Process Control

Process Water

BT Water

Productivity

UF Comparative Productivity

NT Aquatic Productivity

Primary Productivity

Secondary Productivity

Professional Personnel

BT Personnel

Professional Societies

RT Organizations

Profiles

NT Beach Profiles

Flood Profiles

Flow Profiles

Hydraulic Profiles

Moisture Profiles

—Soil Profiles

Stream Profiles

Water Surface Profiles

Water Table Profiles

Profit

RT Economic Aspects

Progressive Taxes

BT Taxes

Project Benefits

USE Benefits

Project Planning

BT Planning

Projections

RT—Forecasting

—Planning

—Prediction

Propane

Propellers

RT Rotors

Property Boundaries

BT Boundaries

RT Legal Aspects

Property Rights

RT Riparian Rights

Property Value

BT Value

RT Real Property

Proprietary Power

RT Legal Aspects

Protection

NT Bank Protection

Environmental Protection

Flood Protection

Frost Protection

Shore Protection

Slope Protection

RT Insulation

Proteins

Proteus

BT Bacteria

Prototype Tests

Prototypes

Protozoa

UF Ciliates

BT Aquatic Animals

NT Foraminifera

Provenance

RT—Sedimentation

THESAURUS OF DESCRIPTORS

Radioisotopes

Pseudomonas

BT Bacteria

Public Access

RT Access Routes
Legal Aspects

Public Benefits

USE Benefits

Public Health

RT Epidemics
Epidemiology
Epizootiology

Public Hearings

USE Public Participation

Public Investment

RT Economic Aspects

Public Lands

RT—Parks

Public Nuisance

Public Opinion

RT Attitudes

Public Participation

UF Citizen Participation
Public Hearings
RT Attitudes
Social Participation

Public Policy

RT Administration
Environmental Policy
Operating Policies
Policy Making
Water Policy

Public Relations

Public Rights

RT Legal Aspects

Public Trust Doctrine

Public Utility Districts

Public Waters

RT Recreation

Publications

RT Bibliographies
Biographies
Documentation
Handbooks
Thesauri
Translations

Puddling

Pulp and Paper Industry

UF Bleach Plants
Paper Industry
Paper Machines

NT Kraft Mills

Sulfite Mills

RT Bleaching Wastes

—Industrial Plants
Waste Paper

Pulp Washing

Pulp Wastes

UF Black Liquors
Kraft Mill Wastes
Spent Pulping Liquors

Spent Sulfite Liquors

BT Industrial Wastes

White Water

RT Kraft Mills

Sulfite Liquors

Pulsating Springs

USE Geysers

Pump Testing

Pump Turbines

BT Turbines

Pump Wells

BT Wells

Pumpage

Pumped Storage

BT Storage

Pumping

Pumping Head

Pumping Plants

UF Substations

Pumping Tests

Pumps

UF Submersible Pumps

Pure Cultures

USE Culturing Techniques

Pyrite

Pyrrophyta

BT Algae

NT—Dinoflagellates

Q

Quality Control

NT Water Quality Control

Quantitative Analysis

RT Mathematical Studies

Quarries

Quartz

Quercus

USE Oak Trees

Queueing Theory

RT Systems Analysis

Quick Clays

BT Soil Types

R

Rabbitbush

Radar

Radial Gates

BT Gates

Radial Wells

BT Wells

Radiation

NT Background Radiation
Electromagnetic Waves

Gamma Radiation

Infrared Radiation

Microwaves

Net Radiation

Radio Waves

Solar Radiation

Thermal Radiation

Ultraviolet Radiation

X-rays

RT Albedo

Irradiation

Light Intensity

Light Quality

Wavelengths

Radio Interference

Radio Waves

BT Radiation

Radioactive Dating

BT Dating

Radioactive Half-life

UF Half-life

Radioactive Springs

BT Springs

Radioactive Tracers

BT Tracers

Radioactive Waste Disposal

BT Waste Disposal

Radioactive Wastes

UF Nuclear Wastes

BT Wastes

RT Fallout

Fuel Reprocessing

—Industrial Wastes

Radioactive Well Logging

BT Logging (Recording)

Radioactivity

Radioactivity Effects

Radioactivity Techniques

NT Radiochemical Analysis

Radiochemical Analysis

BT Radioactivity Techniques

Radioecology

BT Ecology

Radioisotopes

NT Arsenic Radioisotopes

Cadmium Radioisotopes

Carbon Radioisotopes

Cesium Radioisotopes

Chlorine Radioisotopes

Chromium Radioisotopes

Cobalt Radioisotopes

Gold Radioisotopes

Iodine Radioisotopes

Iron Radioisotopes

Krypton Radioisotopes

Lead Radioisotopes

Manganese Radioisotopes

Phosphorus Radioisotopes

Potassium Radioisotopes

Radium Radioisotopes

Rubidium Radioisotopes

Ruthenium Radioisotopes

Radioisotopes (Cont.)

Strontium Radioisotopes
Tritium
Uranium Radioisotopes
Yttrium Radioisotopes
Zinc Radioisotopes

RT Isotope Studies

Radiometry

Radiosondes

Radium Radioisotopes

BT Radioisotopes

Railroads

RT—Transportation

Rain

(Particles of Liquid Water)

UF Raindrops

Rain Forests

BT Forests

Rain Gages

UF Precipitation Gages
Snow Gages

BT Gages

Raindrops

USE Rain

Rainfall

BT Precipitation

NT Acid Rain
Excess Rainfall
Net Rainfall
Rainstorms
Simulated Rainfall
Stemflow

RT Cloudbursts

Rainfall Area

Rainfall Disposition

Rainfall Distribution

Rainfall Impact

Rainfall Index

Rainfall Infiltration

BT Infiltration

Rainfall Intensity

RT Depth-area-duration Analysis
Precipitation Intensity

Rainfall Penetration

RT Moisture Gradient

Rainfall Rate

Rainfall Simulators

RT Simulated Rainfall

Rainfall-runoff Relationships

RT—Runoff

Rainstorms

BT Precipitation
Rainfall
Storms

RT Cloudbursts

Range Grasses

BT Grasses

Range Management

RT Farm Management

Rapid Excavation

BT Excavation

RT Nuclear Explosions

Rapid Flow

UF Supercritical Flow

BT Flow

Rare Earth Elements

(See Also Names of Elements)

Rate of Return

RT Economic Aspects

Rating Flumes

BT Flumes

Rational Formula

RT Mathematical Studies
Runoff Coefficient

Ravinement

USE Gully Erosion

Ravines

BT Valleys

NT Gullies

Raw Wastewater

UF Crude Wastewater

BT Wastewater

Raw Water

BT Water

Reach

RT—Streams
—Waterways

Reagents

RT Chemical Analysis

Real Property

RT Property Value

Reasonable Use

BT Water Use

Recession

NT Groundwater Recession

Recession Curve

Recharge

NT Artificial Recharge
Groundwater Recharge
Injection
Natural Recharge
Pit Recharge

RT Conjunctive Use
Induced Infiltration
Replenishment

Recharge Basins

BT Basins

Recharge Ponds

BT Ponds

Recharge Wells

UF Diffusion Wells
BT Wells
RT Injection Wells

Recirculated Water

BT Water

Reclaimed Water

UF Water Reclamation
BT Water

WATER RESOURCES THESAURUS

Reclamation

USE Land Reclamation

Recreation

UF Outdoor Recreation
Water Sports

RT Boating

Camping

—Fishing

Hunting

Ice Skating

Public Waters

Scuba Diving

Snow Skiing

Surfboarding

Swimming

Tourism

Travel

Wilderness Areas

Recreation Demand

Recreation Facilities

NT Boat-launching Ramps

Camp Sites

Golf Courses

Marinas

—Parks

Swimming Pools

Recreation Wastes

BT Wastes

Recycling

RT Waste Recovery

Red Tide

RT—Dinoflagellates
Eutrophication

Reefs

RT Atolls

Refinery Wastes

USE Industrial Wastes

Reflectance

BT Optical Properties

Reforestation

UF Afforestation

RT Revegetation
Vegetation Establishment

Refractivity

BT Optical Properties

Refrigeration

RT—Cooling

Regenerated Water

BT Water

Regeneration

RT Rehabilitation

Regime

USE Hydrological Regime

Regime Channels

BT Channels

Regime Streams

BT Streams

RT Graded Streams

Regimen

USE Hydrological Regime

THESAURUS OF DESCRIPTORS

Retention

Regional Analysis

RT Frequency Analysis

Regional Development

RT Community Development
Developing Countries
—Planning
—Resources Development
Urban Planning

Regional Floods

BT Floods

Regional Planning

BT Planning

Regression Analysis

RT Mathematical Studies

Regressive Taxes

BT Taxes

Regulated Flow

BT Flow

Regulations

NT Administrative Regulations
Boating Regulations
River Regulations
Well Regulations
RT Legal Aspects

Rehabilitation

UF Lake Rehabilitation
RT Lake Restoration
Regeneration

Reinforced Concrete

BT Concretes

Relative Humidity

BT Humidity

Relative Rights

RT Legal Aspects

Relaxation Method

RT Mathematical Studies

Relief Sewers

BT Sewers

Relief Wells

BT Drainage Wells
Wells

Relocation

NT Highway Relocation

Remedies

RT Legal Aspects
Negotiations

Remote Control

Remote Sensing

RT Aerial Photography
Infrared Imagery
Satellite Technology
Sensors
Telemetry

Repairing

USE Maintenance

Repellents

RT—Pesticides

Replenishment

RT—Recharge

Representative Basins

BT Basins

Reproducibility

Repulsion

RT Legal Aspects

Research Facilities

NT Laboratories
RT Institutions
—Sites
Test Facilities

Research Needs

USE Research Priorities

Research Priorities

UF Research Needs

Reservation Doctrine

RT Legal Aspects

Reservoir Capacity

BT Capacity

Reservoir Construction

BT Construction

Reservoir Deposition

USE Reservoir Silting

Reservoir Design

Reservoir Evaporation

BT Evaporation

Reservoir Fisheries

BT Fisheries

Reservoir Linings

BT Linings

Reservoir Management

USE Reservoir Operation

Reservoir Operation

UF Reservoir Management

Reservoir Releases

RT Flow Control

Reservoir Silting

UF Reservoir Deposition
BT Silting

Reservoir Sites

BT Sites

Reservoir Siting

RT Site Selection

Reservoir Stages

NT Early Impoundment
Late Impoundment
Postimpoundment
Preimpoundment

Reservoir Storage

BT Storage
RT Water Storage

Reservoir Yield

RT—Water Yield

Reservoirs

UF Impoundments
NT Balancing Reservoirs
Compensating Reservoirs
Detention Reservoirs
Distribution Reservoirs

Equalizing Reservoirs
Filtered-water Reservoirs
Multipurpose Reservoirs
Storage Reservoirs
RT Multireservoir Networks
Oil Reservoirs
—Storage

Residual Chlorine

BT Chlorine
RT—Halogens

Residual Oxygen

BT Oxygen
RT Dissolved Oxygen

Residual Soils

RT Soil Genesis

Resins

UF Ion Exchange Resins

Resistance

RT Drag
Tolerance

Resistance Networks

BT Networks

Resistivity

Resonance

Resource Allocation

UF Allocation of Resources
NT Water Allocation

Resources Development

UF National Resource Development
BT Exploitation
NT—Water Resources Development
RT Community Development
Geothermal Resources
Industrial Production
Marine Resources
—Natural Resources
Optimum Development Plans
Regional Development

Resources Management

NT—Water Management

Respiration

Retaining Walls

BT Check Structures
RT Abutments

Retardance

RT Inhibition

Retardants

RT Inhibitors

Retarded Flow

BT Flow

Retarding Basins

BT Basins

Retarding Reservoirs

USE Detention Reservoirs

Retention

NT Specific Retention
RT—Precipitation

Retention Basins

USE Settling Basins

Retention Capacity (Cont.)

Retention Capacity

BT Capacity

Retention Time

RT Detention Time

Return Flow

BT Flow

Return Water

BT Water

Reuse

USE Water Reuse

Revegetation

RT Reforestation
Vegetation Establishment

Revenues

USE Taxes

Reverse Osmosis

BT Membrane Processes

Reviews

NT Literature Review

Reynolds Number

Rheology

NT Deformation
Nonnewtonian Flow
—Stress
—Viscosity

Rheotropism

BT Tropisms

Rhizosphere

RT Root Zone

Rhodophyta

BT Algae

Rhyolites

RT—Crystalline Rocks

Rice

Riddance

RT Legal Aspects

Ridging

RT Embankments

Riffles

RT Shallow Water
Turbulent Flow

Right-of-way

RT Access Routes
Easements
Legal Aspects

Rigid Foundations

RT Piles

Rigidity

Rill Erosion

BT Erosion
RT Gully Erosion

Rills

RT—Channels

Rime

RT—Frost
Hoar Frost

Rinse Water

USE Wash Water

Rip Currents

BT Water Currents

Riparian Land

RT Legal Aspects

Riparian Rights

RT Legal Aspects
Property Rights
Water Rights

Riparian Vegetation

Riparian Water Loss

RT Water Loss

Riparian Waters

BT Water
RT Legal Aspects

Ripple Marks

RT—Sedimentary Structures

Riprap

Rising Stage

BT Stages
RT—Water Level Fluctuations

Risks

RT Economic Aspects

River Basin Development

RT—Water Resources Development

River Basins

BT Basins
Catchment Areas

River Beds

RT Streambeds
Submerged Beds

River Flow

BT Flow

River Forecasting

BT Forecasting
RT Hydrometeorology

River Mechanics

River Mouth

River Regulations

BT Regulations

River Systems

River Training

River Wash

Rivers

NT Adolescent Rivers
Aggrading Rivers
Alluvial Rivers
Buried Rivers
Incised Rivers
Interstate Rivers
Mature Rivers
Navigable Rivers
Tidal Rivers
Wild Rivers
Young Rivers
RT—Streams
—Water Currents
—Watercourses
—Waterways

WATER RESOURCES THESAURUS

Roach

UF Rutilus
BT Fish

Road Construction

BT Construction

Roadbanks

BT Earthworks

Roads

BT Transportation
NT Access Routes
Highways
RT Paving

Rock Bolts

Rock Excavation

BT Excavation

Rock Fill

Rock Glaciers

Rock Mechanics

Rock Properties

Rock Slope Stability

USE Slope Stability

Rock Testing

Rockfill Dams

BT Dams

Rocks

NT Carbonate Rocks
Conglomerate Rocks
—Crystalline Rocks
Foundation Rocks
Igneous Rocks
Metamorphic Rocks
Sedimentary Rocks
RT Sandstones

Rockslides

RT—Erosion
Mass Wasting

Rodenticides

BT Pesticides

Rodents

BT Mammals
NT Beavers
Muskrats
RT—Aquatic Animals

Rolled-earth Dams

BT Dams

Roller Gates

BT Gates

Rolling Dams

BT Dams

Root Development

BT Roots

Root Distribution

BT Roots

Root Systems

USE Roots

Root Zone

BT Zones
RT Rhizosphere

THESAURUS OF DESCRIPTORS

Sand Waves

Rooted Aquatic Plants

BT Aquatic Plants

Roots

UF Root Systems

NT Root Development
Root Distribution

Rotary Drilling

BT Drilling

Rotational Flow

BT Flow

Rotenone

RT Fish Control Agents

Rotifers

BT Aquatic Animals

Rotors

RT Propellers

Rotten Ice

BT Ice

Roughness Coefficient

UF Coefficient of Roughness

BT Channel Morphology

RT Abrasion
Chezy Equation
Hydraulic Friction
Hydraulic Roughness

Routing

NT—Diversion
Flood Routing

Royalties

Rubber

RT Elastomers

Rubidium Radioisotopes

BT Radioisotopes

Ruminants

(See Also Names of Ruminants)

BT Mammals

Running Waters

BT Water

RT Lotic Environment

Runoff

NT—Agricultural Runoff

Annual Runoff

Base Runoff

Cumulative Runoff

Feedlot Runoff

Groundwater Runoff

Storm Runoff

Surface Runoff

Urban Runoff

RT Filter Crops

Rainfall-runoff Relationships

Slope Degradation

Storm Seepage

Runoff Coefficient

RT Rational Formula

Runoff Cycle

Runoff Forecasting

BT Forecasting

Runoff Plot

Runoff Rates

RT Flow Rates

Runoff Volume

Rupturing

BT Mechanical Failure

Rural Areas

Rural Sociology

Ruthenium Radioisotopes

BT Radioisotopes

Rutilus

USE Roach

S

Safe Yield

BT Yield

RT—Water Yield

Safety

RT Accidents
Hazards

Sagebrush

BT Phreatophytes

Sago Pondweed

UF Potamogeton Pectinatus

Sagponds

BT Ponds

Salamanders

BT Amphibians

Saline Aquifers

USE Aquifers

Saline Lakes

BT Lakes

Saline Soils

UF Soil Salinity

BT Soil Types

Saline Water

UF Salt Water

BT Water

RT Brines

Seawater

Saline Water Barriers

BT Barriers

RT Groundwater Barriers

Saline Water Intrusion

RT Encroachment

Saline Water Systems

Saline-freshwater Interfaces

BT Interfaces

NT Upconing

Salinity

BT Chemical Properties

Salinity Currents

BT Water Currents

RT Density Currents

Salmo Salar

USE Salmon

Salmo Trutta

USE Trout

Salmon

UF Oncorhynchus

Salmo Salar

BT Fish

Salmonella

BT Bacteria

Salt Balance

RT Osmotic Pressure

Salt Flats

RT Playas

Salt Marshes

BT Marshes

RT Tidal Marshes

Salt Pans

RT Playas

Salt Rejection

Salt Tolerance

RT Halophytes

Salt Water

USE Saline Water

Seawater

Saltation

RT—Sedimentation

Salts

Salvage Value

BT Value

Salvaged Water

BT Water

Salvelinus

USE Trout

Sample Preparation

RT Water Sampling

Sample Preservation

BT Preservation

RT Water Sampling

Sampling

NT Bottom Sampling

Snow Sampling

Water Sampling

RT Biological Samples

Sand

UF Dune Sands

BT Sediments

Soil Types

RT Alluvium

Sand Aquifers

BT Aquifers

Sand Boils

RT Geysers

—Springs

Sand Filters

BT Filters

Sand Waves

BT Waves

Sand Waves (Cont.)

RT—Sedimentary Structures

Sandbars

BT Mud Flats
Shoals

RT—Mud Flats

Sandpits

Sandspits

Sandstones

RT—Rocks

Sanitary Engineering

BT Engineering

Sanitary Landfills

BT Landfills

Sanitary Wastewater

BT Wastewater

Sanitation

Saprophytic Bacteria

BT Bacteria

Satellite Technology

UF Earth Satellites
Spacecraft
Weather Satellites

RT Remote Sensing

Saturated Flow

BT Flow

Saturated Soils

BT Soil Types

Saturation

NT Saturation Zone
RT Boundary of Saturation
Supersaturation

Saturation Deficit

Saturation Index

Saturation Zone

BT Saturation
Zones

Sausage Dams

BT Dams

Saw Mills

BT Mills

Sawdust

BT Industrial Wastes

Scale Prevention

USE Scaling

Scaling

UF Scale Prevention
RT Corrosion
Fouling

Scenedesmus

BT Chlorophyta

Scenery

RT Aesthetics

Scheduling

RT—Planning

Scientific Personnel

BT Personnel

Scirpus

USE Bulrushes

Scour

NT Channel Scour
RT Abrasion
—Erosion

Screened Wells

BT Wells

Screens

NT Well Screens
RT—Filters

Screw Ice

BT Ice

Scuba Diving

RT Recreation

Sculpin

BT Fish

Scum

RT Slime

Sea Breezes

BT Wind

Sea Grasses

BT Aquatic Plants

Sea Ice

BT Ice

Sea Level

RT—Water Level

Sea Nettles

BT Coelenterates

Sea Urchins

USE Echinoderms

Sea Walls

RT Breakwaters

Sealants

NT Soil Sealants

Seals

BT Aquatic Animals

Seashores

BT Shores

Seasonal Depletion

BT Depletion

Seasonal Distribution

BT Distribution

Seasonal Storage

BT Storage

Seasonal Streams

USE Intermittent Streams

Seasonal Variation

Seawater

UF Salt Water
BT Water
RT Brackish Water
Saline Water

Seaweeds

USE Algae

Secchi Disks

RT Opacity

Secondary Oil Recovery

BT Oil Recovery

WATER RESOURCES THESAURUS

Secondary Productivity

BT Productivity
RT Aquatic Productivity

Secondary Wastewater

BT Wastewater Treatment

Secondary Wastewater Treatment

RT Advanced Wastewater Treatment
Complete Wastewater Treatment

Sediment Concentration

Sediment Control

Sediment Discharge

Sediment Distribution

Sediment Erosion

BT Erosion

Sediment Grading

Sediment Load

RT Bed Load

Sediment Sampler

Sediment Sorting

Sediment Transport

RT Tractive Forces

Sediment Yield

RT Trap Efficiency

Sediment-carrying Capacity

BT Capacity

Sediment-water Interfaces

UF Water-sediment Interfaces
BT Interfaces
RT Earth-water Interfaces
Mud-water Interfaces

Sedimentary Basins

BT Basins
Sedimentary Structures

Sedimentary Petrology

BT Petrology

Sedimentary Rocks

BT Rocks

Sedimentary Structures

NT Sedimentary Basins
RT Alluvial Fans
Alluvial Plains
Ripple Marks
Sand Waves

Sedimentation

UF Settling
NT Consolidation Sedimentation
Deposition
—Silt
RT Abrasion
Aggradation
Bed Load
Diagenesis
Lithification
Provenance
Saltation
Settling Basins
Suspended Load
Suspended Solids
Suspension
Traction

THESAURUS OF DESCRIPTORS

Shear Stress

Sedimentation Basins

BT Basins

Sedimentation Rates

Sedimentology

Sediments

NT Alluvial Deposits
Alluvium
Bottom Sediments
Fluvial Sediments
Glacial Sediments
Lake Sediments
Marine Sediments
Sand
Silt
Suspended Sediments
RT Aquatic Soils
Marl
—Mud
Overburden

Seed Treatment

Seedlings

Seeds

Seep Water

BT Water

Seepage

UF Underseepage
NT Canal Seepage
Deep Seepage
Effluent Seepage
Influent Seepage
Storm Seepage
Well Seepage
RT—Groundwater Movement
—Infiltration
—Percolation
Water Loss

Seepage Control

Seepage Lines

UF Phreatic Lines

Seepage Loss

Seepage Pits

Seepage Springs

BT Springs
RT Filtration Springs

Seeps

BT Percolation

Seiches

RT Storm Surges

Seismic Properties

Seismic Waves

BT Waves
RT Earthquakes
Tsunamis

Seismographs

Seismology

RT—Geophysics

Selective Media

Selective Withdrawal

UF Withdrawal
RT—Drawdown

Selectivity

Selenastrum

BT Chlorophyta

Selenium

Self-purification

UF Natural Purification

Semiarid Climates

BT Climates

Semiarid Lands

RT Arid Lands

Semipermeable Membranes

BT Membranes

Sensitivity Analysis

Sensors

RT—Gages
Remote Sensing

Separated Sewers

BT Sewers

Separation Techniques

Septic Sludge

BT Sludge

Septic Tanks

RT—Wastewater Treatment
—Water Tanks

Septic Wastewater

BT Wastewater

Serratia

BT Bacteria

Seston

RT Aquatic Drift

Settleable Solids

BT Solids

Settling

USE Sedimentation

Settling Basins

UF Retention Basins
BT Basins
RT Desilting Basins
—Sedimentation
Stilling Basins

Settling Tanks

Settling Velocity

Sewage

USE Wastewater

Sewage Bacteria

BT Bacteria

Sewage Charge

USE Sewage Rate

Sewage Disposal

USE Wastewater Disposal

Sewage Districts

Sewage Gas

Sewage Rate

UF Sewage Charge

Sewage Systems

USE Sewer Systems

Wastewater Facilities

Sewage Treatment

USE Wastewater Treatment

Sewage Works

USE Sewer Systems
Wastewater Facilities

Sewer Districts

Sewer Gas

Sewer Hydraulics

BT Hydraulics

Sewer Infiltration

BT Infiltration

Sewer Separation

Sewer Systems

UF Sewage Systems
Sewage Works
Sewerage

Sewerage

USE Sewer Systems
Wastewater Facilities

Sewers

NT Branch Sewers
Combined Sewers
Depressed Sewers
Interceptor Sewers
Lateral Sewers
Main Sewers
Outfall Sewers
Relief Sewers
Separated Sewers
Storm Sewers
Storm-overflow Sewers

Shad

BT Fish

Shafts

USE Coal Mining
Excavation
Mining Engineering

Shale Ice

BT Ice

Shales

NT Oil Shale

Shallow Water

BT Water
RT Riffles
Water Depth

Shallow Wells

BT Wells

Shape

NT Particle Shape

Shark

BT Fish

Shear

Shear Drag

Shear Strength

USE Strength

Shear Stress

BT Stress

Shear Tests (Cont.)

Shear Tests

Sheep

Sheet Erosion

- BT Erosion
- RT Gully Erosion

Sheet Flow

- USE Laminar Flow

Shellfish

(See Also Names of Shellfish)

Shellfish Farming

- BT Aquaculture Farming

Shelterbelts

- RT Windbreaks

Shigella

- BT Bacteria

Shiner

- UF Notropis
- BT Fish

Ships

- RT Boats
- Oil Tankers
- Transportation

Shoals

- NT Sandbars
- RT—Mud Flats

Shock Loads

- RT Load Distribution

Shore Protection

- BT Protection

Shoreline Cover

Shores

- NT Lake Shores
- Seashores
- RT Beaches
- Coasts

Short-term Planning

- BT Planning

Shoulder Ditches

- BT Ditches

Shrimp

- UF Penaeus
- BT Crustaceans

Shrubs

(See Also Names of Shrubs)

Sierozems

- BT Soil Types

Sieve Analysis

Sieves

- RT—Filters

Silage

- BT Feeds

Silica

Silicates

Silicon

Silt

- BT Sediments

- RT Alluvium

Silt Factor

Silt Load

- RT Suspended Load

Silting

- BT Sedimentation
- NT Reservoir Silting

Silver

- BT Heavy Metals

Silver Iodide

Silverside

- BT Fish

Simulated Rainfall

- BT Rainfall
- RT Artificial Precipitation
- Rainfall Simulators

Simulation

Simulation Analysis

- RT Mathematical Studies

Sink Drains

- BT Drains

Sinks

- BT Karst
- RT Closed Basins

Sinuuous Flow

- BT Flow
- RT Turbulent Flow

Siphons

- RT Aqueducts

Site Selection

- RT Reservoir Siting

Sites

- NT Reservoir Sites
- RT—Environment
- Field Tests
- Habitats
- On-site Investigations
- Research Facilities

Siting

- USE Environmental Effects

Skimming

Slabs

Slatted Floors

- USE Slotted Floors

Sleet

- BT Precipitation
- RT Hail

Slide Gates

- BT Gates

Slime

- RT Scum

Slope Degradation

- RT—Erosion
- Runoff
- Soil Stabilization

Slope Gages

- BT Gages

WATER RESOURCES THESAURUS

Slope Protection

- BT Protection
- RT Soil Conservation

Slope Stability

- UF Rock Slope Stability

Slope Stabilization

- RT Soil Conservation
- Soil Stabilization

Slopes

- NT Insular Slopes
- Natural Slope

Sloping Waves

- BT Waves

Slotted Floors

- UF Slatted Floors
- RT Animal Wastes
- Waste Disposal

Sludge

- NT Activated Sludge
- Alum Sludge
- Artificial Sludge
- Bulking Sludge
- Chemical Sludge
- Digested Sludge
- Humus Sludge
- Liquid Sludge
- Primary Sludge
- Septic Sludge
- RT—Wastewater

Sludge Bank

Sludge Bed

Sludge Bulking

- USE Bulking Sludge

Sludge Cake

Sludge Conditioning

Sludge Dewatering

- USE Sludge Drying

Sludge Digestion

- BT Biodegradation
- Digestion

Sludge Disposal

Sludge Drying

- UF Sludge Dewatering
- BT Drying
- RT Dewatering

Sludge Excess

Sludge Filters

- BT Filters

Sludge Lagoons

- BT Lagoons

Sludge Seeding

- RT Biological Wastewater Treatment

Sludge Solids

Sludge Thickening

- RT Dewatering

Sludge Utilization

Sludge Volume Index

Sluice Gates

- BT Gates

THESAURUS OF DESCRIPTORS

Soil Moisture Deficiency

Sluices

- RT—Channels
- Conduits
- Flumes

Slurries

Slush

Small Watersheds

- BT Watersheds

Smelt

- BT Fish

Smog

- USE Air Pollution

Smoke

- USE Air Pollution

Smolt

- BT Fish

Snail Darter

- BT Fish

Snails

- UF Biomphalaria
- BT Mollusks

Snow

- BT Precipitation
- NT Blowing Snow
- Drifting Snow
- New Snow
- Old Snow
- RT Firm

Snow Accumulation

- BT Accumulation

Snow Avalanches

- USE Avalanches

Snow Cornice

Snow Courses

- RT Snow Surveys

Snow Cover

- NT Snowpack
- RT Ablation
- Snow Mantle

Snow Density

- BT Density

Snow Depth

Snow Fences

- USE Fences

Snow Gages

- USE Rain Gages

Snow Management

Snow Mantle

- RT—Snow Cover

Snow Pillows

Snow Removal

Snow Samplers

- UF Snow Tubes

Snow Sampling

- BT Sampling

Snow Skiing

- RT Recreation

Snow Storage

- BT Storage

Snow Surveys

- BT Surveys
- RT Snow Courses

Snow Traps

Snow Tubes

- USE Snow Samplers

Snowdrift

Snowline

Snowmelt

- UF Melt Water
- RT Thaw

Snowpack

- BT Snow Cover

Soaking

Soaps

- RT Detergents
- Surfactants

Social Adjustment

Social Aspects

Social Benefits

- USE Benefits

Social Change

Social Costs

- BT Costs

Social Impact

Social Needs

Social Participation

- RT Public Participation

Social Values

Sodium

Sodium Arsenite

Sodium Chloride

Sodium Compounds

Sodium Hydroxide

Sodium Sulfate

Soft Water

- USE Water Softening

Softwood

- UF Wood
- RT Lumber

Soil Absorption Capacity

- BT Capacity
- RT Water Repellent Soils

Soil Aeration

- BT Aeration

Soil Aggregates

- BT Aggregates

Soil Algae

- BT Algae

Soil Amendments

Soil Analysis

Soil Bacteria

- BT Bacteria

Soil Cement

Soil Chemistry

Soil Classification

- UF Soil Interpretation
- BT Classification

Soil Columns

Soil Compaction

- BT Compaction
- RT Impervious Soils
- Pervious Soils

Soil Conservation

- BT Conservation
- RT Slope Protection
- Slope Stabilization
- Soil Stabilization

Soil Contamination

Soil Creep

Soil Density

- BT Density

Soil Density Probes

Soil Dispersants

- RT—Surfactants

Soil Disposal Fields

- RT Land Disposal

Soil Dynamics

Soil Engineering

- BT Engineering

Soil Environment

- BT Environment

Soil Erosion

- BT Erosion

Soil Filters

- BT Filters

Soil Formation

- USE Soil Genesis

Soil Fungi

- BT Fungi

Soil Gases

Soil Genesis

- UF Soil Formation
- RT Aeolian Soils
- Alluvial Soils
- Glacial Soils
- Residual Soils

Soil Horizons

- BT Soil Profiles
- RT Subsoil
- Topsoil

Soil Interpretation

- USE Soil Classification

Soil Management

- UF Soil Reclamation

Soil Mechanics

Soil Moisture

- USE Soil Water

Soil Moisture Deficiency

- BT Moisture Deficiency

Soil Moisture Meters (Cont.)

Soil Moisture Meters

BT Moisture Meters

Soil Moisture Retention

Soil Organic Matter

BT Organic Matter

RT Organic Soils

Soil Physical Properties

Soil Physics

Soil Porosity

BT Porosity

Soil Pressure

Soil Profiles

BT Profiles

NT Soil Horizons

Soil Properties

(See Also Specific Soil Properties)

Soil Reclamation

USE Soil Management

Soil Salinity

USE Saline Soils

Soil Saturation

Soil Science

Soil Sealants

BT Sealants

RT Surface Sealing

Soil Solution

RT Leachates

Soil Water

Soil Stability

RT—Erosion

Soil Stabilization

RT Filter Crops

Slope Degradation

Slope Stabilization

Soil Conservation

Soil Strength

Soil Structure

Soil Surfaces

Soil Surveys

BT Surveys

Soil Temperature

BT Temperature

Soil Tests

Soil Texture

UF Fine Textured Soil

Soil Treatment

Soil Types

NT Acidic Soils

Alkaline Soils

Bentonite

Brown Soils

Calcareous Soils

Caliche

Chestnut Soils

Clay Loam

Clays

Colluvial Soils

—Hardpan Soils

Kaolinite

Laterites

Loam

Loess

Muck Soils

Organic Soils

Paleosols

Peat Soils

Podzols

Quick Clays

Saline Soils

Sand

Saturated Soils

Sierozems

RT Aquatic Soils

Cohesionless Soils

Cohesive Soils

Compacted Soils

Expansive Soils

Forest Soils

Impervious Soils

Pervious Soils

Subsoil

Topsoil

Water Repellent Soils

Soil Water

UF Soil Moisture

BT Hygroscopic Coefficient

Water

RT Antecedent Moisture

—Available Water

Capillary Water

Excess Water,

Fringe Water

Hygroscopic Water

Hysteresis

Soil Solution

Water Repellent Soils

Soil Water Potential

BT Water Potentials

Soil Water Suction

Soil Water Table

BT Water Table

Soil-moisture Tension

USE Moisture Tension

Soil-water-plant Relationships

Solar Distillation

BT Distillation

Solar Energy

RT Electric Power Production

Solar Radiation

BT Radiation

Solar Stills

Solid Waste Disposal

BT Waste Disposal

Solid Wastes

BT Wastes

RT—Industrial Wastes

Municipal Wastes

Solids

NT Mixed Liquor Solids

Settleable Solids

Volatile Solids

WATER RESOURCES THESAURUS

Solids Contact Processes

RT—Wastewater Treatment

Solifluction

RT—Erosion

Solitary Waves

BT Waves

Solubility

Solubility Coefficient

Solute Transport

Solutes

Solvents

NT Organic Solvents

Sonar

RT Fathometers

Sorghum

Sorption

Sorption Water

USE Pellicular Water

Sound Waves

BT Waves

Sounding

BT Water Depth

Sounds

RT Bays

Bights

Sovereign Immunity

RT Legal Aspects

Soybeans

Spacecraft

USE Satellite Technology

Spartina

Spatial Distribution

BT Distribution

Spawning

RT Fish Eggs

Hatching

Speciation

RT Evolution

Species Composition

Species Density

USE Population Density

Species Diversity

UF Diversity Indices

RT—Ecology

Specific Capacity

BT Capacity

Specific Conductivity

BT Conductivity

Specific Gravity

RT—Density

Specific Head

RT—Physical Properties

Specific Heat

Specific Humidity

BT Humidity

Specific Retention

- BT Retention
- RT Field Capacity

Specific Yield

- RT Effective Porosity
- Storage Coefficient

Specifications

- RT—Standards

Spectral Analysis

- UF Atomic Absorption

Spectrometers

Spectrophotometry

- UF Infrared Spectrophotometry
- BT Photometry

Spectroscopy

- NT Atomic Absorption Spectroscopy
- Emission Spectroscopy
- Infrared Spectroscopy
- X-ray Spectroscopy

Spent Pulping Liquors

- USE Pulp Wastes

Spent Sulfite Liquors

- USE Pulp Wastes

Sphaerotilus

- BT Bacteria

Spillway Capacity

- BT Capacity

Spillway Channels

- USE Overflow Channels

Spillway Crests

Spillway Gates

- BT Gates

Spillway Trough

Spillways

- UF Overfalls

Spirogyra

- BT Chlorophyta

Spoil Banks

- UF Dredge Spoil
- Tailings
- BT Banks
- RT Mine Wastes
- Ocean Dumping
- Spoil Disposal

Spoil Disposal

- BT Waste Disposal
- RT Spoil Banks

Spores

Sport Fishing

- BT Fishing
- RT Commercial Fishing

Spray Irrigation

- BT Irrigation
- RT Direct Irrigation
- Land Disposal

Spraying

Sprays

Spring Tides

- BT Tides

Spring Water

- BT Water
- RT Groundwater Runoff

Springs

- NT Artesian Springs
- Barrier Springs
- Boundary Springs
- Channel Springs
- Cold Springs
- Contact Springs
- Depression Springs
- Dimple Springs
- Fault Springs
- Filtration Springs
- Geysers
- Gravity Springs
- Hardpan Springs
- Hot Springs
- Intermittent Springs
- Knoll Springs
- Lake Bottom Springs
- Medicinal Springs
- Mineral Springs
- Mud Springs
- Perched Springs
- Perennial Springs
- Pocket Springs
- Radioactive Springs
- Seepage Springs
- Submarine Springs
- Talus Springs
- Terrace Springs
- Thermal Springs
- Valley Springs
- Volcanic Springs
- Warm Springs
- RT Aquicludes
- Sand Boils

Sprinkler Irrigation

- BT Irrigation

Sprinklers

Sprinkling

- RT—Irrigation

Spruce Trees

Spur Dikes

- BT Dikes

Spurs

Squalls

- BT Storms

Stability Analysis

- RT Mathematical Studies

Stabilization Lagoons

- BT Lagoons

Stabilization Ponds

- UF Holding Ponds
- BT Ponds

Stable Channels

- BT Channels

Stable Isotopes

Stage Digestion

- BT Digestion

Stage Treatment

- RT—Wastewater Treatment
- Water Treatment

Stage-discharge Relations

- RT Flow Discharge

Stages

- NT Bankfull Stage
- Falling Stage
- Rising Stage
- Warning Stage

Stagnant Water

- BT Water

Standard Deviation

- RT Mathematical Studies

Standard Project Flood

- USE Design Floods

Standards

- UF Guidelines
- NT Design Standards
- Water Quality Standards
- RT Specifications

Standing Crops

- RT Crop Production

Standing Waters

- BT Water
- RT Lentic Environment

Standing Waves

- BT Waves

Standpipes

- RT Water Storage

Stanford Watershed Model

- BT Hydrologic Models

Staphylococcus

- BT Bacteria

Starch

State Jurisdiction

- BT Jurisdiction
- RT Legal Aspects

Static Head

Stationary Flow

- USE Steady Flow

Stationary Process

- RT Probability Distribution

Statistical Analysis

- RT Mathematical Studies

Statistical Methods

- RT Mathematical Studies

Statistical Models

- BT Model Studies
- RT Mathematical Studies

Statistics

- RT Mathematical Studies

Statutes

- USE Legal Aspects

Steady Flow (Cont.)

Steady Flow

- UF Stationary Flow
- BT Flow
- RT Unsteady Flow

Steam

Steam Turbines

- BT Turbines

Steel

- RT Alloys

Steel Industry

- RT—Industrial Plants

Steel Pipes

- USE Pipes

Stemflow

- BT Rainfall
- RT Throughfall

Stephanodiscus

- USE Diatoms

Steppes

- RT Grasslands

Sterilants

Sterilization

Stickleback

- BT Fish

Stilling Basins

- BT Basins
- RT Settling Basins

Stilling Wells

- BT Wells

Stochastic Hydrology

- BT Hydrology
- RT Parametric Hydrology

Stochastic Models

- USE Model Studies

Stochastic Process

- RT Mathematical Studies
- Probabilistic Process

Stokes Law

Stomata

- BT Leaves

Stomatal Transpiration

- BT Transpiration

Stoneflies

- BT Aquatic Insects

Storage

- NT Bank Storage
- Carryover Storage
- Channel Storage
- Conservation Storage
- Controlled Storage
- Cyclic Storage
- Daily Storage
- Dead Storage
- Depression Storage
- Effective Storage
- Flood-control Storage
- Groundwater Storage
- Holdover Storage
- Pumped Storage

Reservoir Storage

- Seasonal Storage
- Snow Storage
- Underground Storage
- Useful Storage
- Valley Storage
- Waste Storage
- Water Storage

- RT—Reservoirs

Storage Capacity

- BT Capacity

Storage Coefficient

- RT Specific Yield

Storage Equation

- RT Continuity Equation

Storage Gallery

Storage Ratio

Storage Requirements

Storage Reservoirs

- BT Reservoirs
- RT—Ponds

Storage Tanks

- UF Holding Tanks
- RT Water Storage
- Water Tanks

Storm Drainage

- USE Storm Runoff

Storm Drains

- BT Drains
- RT Storm Sewers

Storm Runoff

- UF Storm Drainage
- BT Runoff
- RT Detention Reservoirs
- Storm Water
- Urban Runoff

Storm Seepage

- UF Subsurface Flow
- Subsurface Runoff
- BT Seepage
- RT—Runoff
- Surface Runoff

Storm Sewage

- USE Storm Wastewater

Storm Sewers

- BT Sewers
- RT Storm Drains

Storm Surges

- BT Surges
- RT Seiches

Storm Tides

- BT Tides

Storm Wastewater

- UF Storm Sewage
- BT Wastewater
- RT Combined Sewer Overflows

Storm Water

- BT Water
- RT Storm Runoff

Storm-overflow Sewers

- BT Sewers

WATER RESOURCES THESAURUS

- RT Combined Sewer Overflows

Storms

- NT Artificial Storms
- Blizzards
- Cloudbursts
- Cyclones
- Design Storms
- Dust Storms
- Hurricanes
- Rainstorms
- Squalls
- Thunderstorms
- Tornadoes
- Typhoons

Strain

Strain Gages

- BT Gages
- Pressure-measuring Instruments

Strain Measurement

Straits

Stratification

- NT Chemical Stratification
- Density Stratification
- Thermal Stratification
- RT Destratification
- Meromixis

Stratified Flow

- BT Flow

Stratigraphy

Straw

- RT Mulches

Stream Banks

- BT Banks

Stream Biota

- BT Aquatic Life

Stream Classification

- BT Classification

Stream Degradation

- BT Degradation
- RT—Erosion

Stream Discharge

- UF Stream Flow
- RT Flow Discharge

Stream Erosion

- BT Erosion

Stream Fisheries

- BT Fisheries

Stream Flow

- USE Stream Discharge

Stream Gages

- BT Gages

Stream Gradient

Stream Improvement

- RT Channel Improvement

Stream Order

Stream Pollution

- RT—Water Pollution

Stream Profiles

- BT Profiles

THESAURUS OF DESCRIPTORS

Sucker

Stream Stabilization

- RT Bank Stabilization
- Channel Improvement

Stream Upflow

- RT—Flow

Streambeds

- RT River Beds
- Submerged Beds

Streamflow

- BT Flow
- RT Overland Flow

Streamflow Depletion

- BT Depletion

Streamflow Forecasting

- BT Forecasting

Streams

- UF Creeks
- NT Acid Streams
- Antecedent Streams
- Braided Streams
- Coastal Streams
- Confluent Streams
- Consequent Streams
- Continuous Streams
- Effluent Streams
- Ephemeral Streams
- Flashy Streams
- Glacial Streams
- Graded Streams
- Influent Streams
- Insulated Streams
- Intermittent Streams
- Interrupted Streams
- Natural Streams
- Nonperennial Streams
- Perched Streams
- Perennial Streams
- Poised Streams
- Ponded Streams
- Regime Streams
- Subterranean Streams
- Underground Streams
- RT Bayous
- Reach
- Rivers
- Tributaries
- Water Currents
- Watercourses

Streeter-Phelps Equation

Strength

- UF Bearing Strength
- Shear Strength
- Tensile Strength

Streptococcus

- BT Bacteria

Stress

- BT Rheology
- NT Moisture Stress
- Shear Stress
- Tensile Stress
- Thermal Stress
- Water Stress
- RT—Compaction
- Median Tolerance Limit

Stress Analysis

- UF Stress Distribution

Stress Distribution

- USE Stress Analysis

Stress-strain Curves

Strip Cropping

- RT—Farming

Strip Mine Lakes

- BT Lakes

Strip Mine Wastes

- RT Mine Wastes

Strip Mines

- RT Coal Mines

Strontium

- BT Heavy Metals

Strontium Radioisotopes

- BT Radioisotopes

Structural Beams

Structural Behavior

Structural Engineering

- BT Engineering

Structural Geology

- BT Geology

Structural Models

- BT Model Studies

Structural Settlement

Structural Water

- BT Water

Structure

- BT Physical Properties

Sturgeon

- BT Fish

Subarctic Zone

- BT Climatic Zones

Subartesian Wells

- BT Wells

Subcritical Flow

- USE Tranquil Flow

Subhumid Climates

- BT Climates

Sublethal Effects

- RT Pollution Load
- Water Pollution Effects

Sublimation

- RT—Evaporation

Submarine Canyons

- BT Canyons

Submarine Springs

- BT Springs

Submarines

Submerged Beds

- RT Lake Beds
- River Beds
- Streambeds

Submerged Lands

- RT Tide Lands

Submerged Plants

- BT Aquatic Plants

Submergence

- RT Drowning

Submersible Pumps

- USE Pumps

Subsidence

Subsidies

- RT Economic Aspects

Subsoil

- BT Hardpan Soils
- RT Soil Horizons
- Soil Types

Subsoil Drainage

- BT Drainage

Subsoil Drains

- BT Drains

Substations

- USE Electrical Transmission
- Powerplants
- Pumping Plants

Substrates

Subsurface Drainage

- BT Drainage
- RT—Groundwater Movement

Subsurface Drains

- BT Drains

Subsurface Filters

- BT Filters

Subsurface Flow

- USE Storm Seepage

Subsurface Ice

- USE Interstitial Ice

Subsurface Irrigation

- BT Irrigation

Subsurface Mapping

- BT Mapping

Subsurface Runoff

- USE Storm Seepage

Subsurface Water

- UF Subterranean Water
- BT Water
- NT—Groundwater

Subterranean Streams

- BT Streams
- RT Underground Streams

Subterranean Water

- USE Groundwater
- Subsurface Water

Subtropic Zone

- BT Climatic Zones

Suburban Areas

Succession

- RT—Ecology

Sucker

- UF Catostomus
- BT Fish

Sucker (Cont.)

Sucrose
USE Sugars
Sudangrass
Sugar Beets
USE Beets
Sugar Crops
Sugarcane
Sugars
UF Sucrose
Sulfates
UF Ferric Sulfate
Sulfides
Sulfite Liquors
RT Pulp Wastes
Sulfite Mills
BT Pulp and Paper Industry
Sulfonates
NT Linear Alkyl Sulfonates
Sulfur
Sulfur Bacteria
BT Bacteria
Sulfur Compounds
Sulfur Cycle
Sulfuric Acid
Sumps
Sunfish
BT Fish
Supercooling
RT—Cooling
Supercritical Flow
USE Rapid Flow
Supersaturation
RT—Saturation
Supervisory Control
Supplemental Irrigation
BT Irrigation
Surf
RT—Waves
Surface Detention
RT Surface Runoff
Surface Drainage
BT Drainage
RT Culverts
Surface Flow
BT Flow
RT Surface Runoff
Surface Irrigation
BT Irrigation
Surface Permeability
USE Permeability
Surface Runoff
BT Runoff
RT Excess Rainfall
Groundwater Runoff
Storm Seepage
Surface Detention

Surface Flow
Surface Sealing
RT Soil Sealants
Surface Tension
BT Physical Properties
RT Capillarity
Surface Velocity
BT Velocity
Surface Water
BT Water
Surface Water Availability
RT—Available Water
Surface Water Records
UF Water Records
RT—Logging (Recording)
Surface-active Agents
USE Surfactants
Surface-groundwater Relations
UF Groundwater-surface Relations
Surfactants
UF Surface-active Agents
NT Nonionic Surfactants
RT Detergents
Dispersants
Soaps
Soil Dispersants
Surfboarding
RT Recreation
Surge Tanks
RT—Water Tanks
Surges
NT Glacier Surges
Storm Surges
Switching Surges
Wind Tides
Surveying Instruments
Surveys
UF Inventories
NT Geological Surveys
Snow Surveys
Soil Surveys
Survival
Suspended Load
RT—Sedimentation
Silt Load
Wash Load
Suspended Sediments
BT Sediments
Suspended Solids
RT—Sedimentation
Suspended Water
USE Vadose Water
Suspension
RT—Sedimentation
Swamps
BT Wetlands
NT Mangrove Swamps
RT—Bogs
—Marshes

WATER RESOURCES THESAURUS

Muskeg
Swans
BT Water Birds
Sweet Potatoes
Swimming
RT Recreation
Swimming Pools
BT Recreation Facilities
Switching Surges
BT Surges
Symbiosis
Symposium
BT Conferences
Synergistic Effects
Synoptic Analysis
RT Data Interpretation
Synthesis
NT Biosynthesis
Synthetic Hydrology
BT Hydrology
RT Parametric Hydrology
Systematics
BT Taxonomy
RT—Classification
Systems Analysis
RT Dynamic Programming
Input-output Analysis
Linear Programming
Mathematical Studies
Nonlinear Programming
Optimization
Queueing Theory
Systems Engineering
BT Engineering

T

Tabellaria
USE Diatoms
Tagging
RT—Tracers
Tailings
USE Mine Wastes
Spoil Banks
Tailrace
NT Afterbays
Tailwater
BT Water
Talus
RT—Erosion
Talus Springs
BT Springs
Tamarisk
BT Phreatophytes
Tangible Benefits
USE Benefits

- Tanks**
USE Water Tanks
- Tannery Wastes**
BT Industrial Wastes
- Tannins**
- Tariff**
RT Economic Aspects
- Taste**
BT Organoleptic Properties
- Taste-producing Algae**
BT Algae
- Tax Rates**
RT Economic Aspects
- Taxes**
UF Revenues
NT Pollution Taxes
Progressive Taxes
Regressive Taxes
RT Economic Aspects
- Taxonomy**
NT Systematics
RT—Classification
- TBS**
USE Tetrapropylene-benzene Sulfonate
- Technical Societies**
RT Organizations
- Technical Writing**
- Technology**
- Technology Transfer**
- Tectonics**
- Telemetry**
RT Remote Sensing
Tracking Techniques
- Temperate Zone**
BT Climatic Zones
- Temperature**
NT Air Temperature
Soil Temperature
Water Temperature
- Temperature Control**
- Temperature Effects**
RT Thermal Pollution
Thermal Stress
- Temperature Gradient**
RT Isotherms
- Temporal Distribution**
BT Distribution
- Temporary Streams**
USE Intermittent Streams
- Tensile Strength**
USE Strength
- Tensile Stress**
BT Stress
- Tensiometers**
- Tension**
- Terrace Channels**
BT Channels
- Terrace Springs**
BT Springs
- Terraces**
USE Geological Terraces
- Terracing**
BT Land Forming
NT Contour Terracing
- Terrain Analysis**
RT Topography
- Territorial Waters**
BT Water
- Tertiary Wastewater Treatment**
BT Wastewater Treatment
RT Advanced Wastewater Treatment
Complete Wastewater Treatment
- Test Facilities**
RT—Research Facilities
- Test Holes**
- Test Wells**
UF Well Testing
BT Wells
- Testing Procedures**
RT Concrete Testing
- Tetrapropylene-benzene Sulfonate**
UF TBS
- Textile Mill Wastes**
BT Industrial Wastes
RT Bleaching Wastes
- Textiles**
RT Cotton
Fabrics
Wool
- Thalassiosira**
USE Diatoms
- Thalweg**
- Thaw**
RT Snowmelt
- Thawing**
- Theis Equation**
- Theoretical Analysis**
- Thermal Capacity**
BT Capacity
- Thermal Conductivity**
BT Conductivity
RT Heat Transfer
- Thermal Discharges**
USE Thermal Pollution
- Thermal Expansion**
- Thermal Plumes**
USE Heated Water
Plumes
Thermal Pollution
- Thermal Pollution**
UF Thermal Discharges
Thermal Plumes
RT Heated Water
Temperature Effects
Waste Heat
- Thermal Power**
- Thermal Powerplants**
BT Powerplants
- Thermal Properties**
RT Hydrothermal Studies
- Thermal Radiation**
BT Radiation
- Thermal Springs**
BT Springs
RT Geysers
Warm Springs
- Thermal Stratification**
BT Stratification
RT Density Stratification
Epilimnion
Hypolimnion
Thermocline
- Thermal Stress**
UF Thermal Tolerance
BT Stress
RT Temperature Effects
Water Pollution Effects
- Thermal Tolerance**
USE Thermal Stress
- Thermal Water**
BT Water
RT Heated Water
- Thermo-osmosis**
- Thermocline**
RT Epilimnion
Isotherms
Thermal Stratification
- Thermocouples**
- Thermodynamic Behavior**
USE Thermodynamics
- Thermodynamics**
UF Thermodynamic Behavior
NT Entropy
- Thermometers**
- Thermophilic Bacteria**
BT Bacteria
- Thesauri**
RT Publications
- Thiems Equation**
- Thin Films**
BT Films
NT Monomolecular Films
- Thin Layer Chromatography**
BT Chromatography
- Thiobacillus**
BT Bacteria
- Thiocarbamate Pesticides**
BT Pesticides
- Thorium**
- Throughfall**
RT Canopy
Stemflow

Thunderstorms (Cont.)

Thunderstorms

- BT Storms
- RT Lightning

Tidal Amplitude

Tidal Basins

- BT Basins

Tidal Bores

Tidal Currents

- BT Water Currents

Tidal Cycle

- USE Tides

Tidal Effects

Tidal Efficiency

Tidal Energy

Tidal Flats

- RT—Mud Flats
- Tidal Marshes

Tidal Floods

- BT Floods

Tidal Hydraulics

- BT Hydraulics

Tidal Marshes

- BT Marshes
- RT Salt Marshes
- Tidal Flats

Tidal Powerplants

- BT Powerplants

Tidal Prism

Tidal Range

Tidal Rivers

- UF Tidal Streams
- BT Rivers

Tidal Streams

- USE Tidal Rivers

Tidal Waters

- USE Tidewater

Tidal Waves

- BT Waves
- RT Tsunamis

Tide Lands

- BT Wetlands
- RT Submerged Lands

Tides

- UF Tidal Cycle
- NT Neap Tides
- Spring Tides
- Storm Tides
- Wind Tides

Tidewater

- UF Tidal Waters

Tilapia

- BT Fish

Tile Drainage

- BT Drainage

Tile Drains

- BT Drains

Tiles

Tilting Dams

- BT Dams

Time of Concentration

- USE Concentration Time

Time Series Analysis

- RT Mathematical Studies

Timing

Tin

- BT Heavy Metals

Tissue Analysis

Titanium

- BT Heavy Metals

Toads

- BT Amphibians

Tobacco

Tolerance

- RT Resistance

Tomatoes

Topographic Mapping

- BT Mapping

Topography

- RT Terrain Analysis

Topology

Topsoil

- RT Soil Horizons
- Soil Types

Tornadoes

- BT Storms

Torts

- RT Legal Aspects

Total Costs

- USE Costs

Total Organic Carbon

- USE Organic Carbon

Total Oxygen Demand

- USE Oxygen Demand

Tourism

- RT Recreation

Toxicity

- NT Pesticide Toxicity
- Phytotoxicity
- RT Poisons

Toxins

- NT Algal Toxins
- Fish Toxins
- RT Hazardous Materials
- Poisons

Trace Elements

- RT—Heavy Metals

Trace Levels

Trace Metals

- BT Metals

Tracers

- NT Environmental Tracers
- Isotopic Tracers
- Radioactive Tracers

WATER RESOURCES THESAURUS

- RT Dye Releases

Tagging

Tracking Techniques

- RT Telemetry

Traction

- RT—Sedimentation

Traction Load

- USE Bed Load

Tractive Forces

- RT Sediment Transport

Trade Associations

- RT Organizations

Trade Wastes

- USE Industrial Wastes

Trafficability

Training

Tranquil Flow

- UF Subcritical Flow
- BT Flow

Transducers

- USE Electrical Equipment

Transition Flow

- BT Flow

Transition Zone

- BT Zones

Translations

- RT Publications

Translatory Waves

- BT Waves

Translocation

Transmission Constant

- RT Permeability Coefficient

Transmission Lines

- RT Electrical Transmission

Transmission Towers

- RT Electrical Transmission

Transmissivity

Transparency

- BT Optical Properties

Transpiration

- NT Cuticular Transpiration
- Stomatal Transpiration
- RT Water Loss

Transpiration Control

Transpiration Ratio

Transport Depletion

- BT Depletion

Transportation

- NT—Roads
- RT Aircraft
- Boats
- Navigation
- Railroads
- Ships

Transverse Drainage

- BT Drainage

THESAURUS OF DESCRIPTORS

Unit Hydrographs

Trap Efficiency
RT Sediment Yield

Trapping

Trash Racks

Travel

RT Recreation

Traveltime

Travertine

Trawling

RT Commercial Fishing

Treated Water

BT Water

Treaties

RT Legal Aspects

Treatment Plants

USE Wastewater Facilities

Trees

(See Also Names of Trees)

NT Conifers

Deciduous Trees

RT—Forests

Trematodes

Trenches

RT—Ditches

Trespass

RT Legal Aspects

Triazine Pesticides

BT Pesticides

Tributaries

RT—Streams

—Watercourses

Trichoptera

USE Caddisflies

Trickle Irrigation

BT Irrigation

Trickling Filters

BT Filters
Wastewater Treatment

Tripton

RT Aquatic Drift

Triticum Aestivum

USE Wheat

Tritium

BT Radioisotopes

RT Heavy Water

Trophic Level

NT Dystrophy

Eutrophication

Mesotrophy

Oligotrophy

Tropic Zone

BT Climatic Zones

Tropical Cyclones

BT Cyclones

Tropical Regions

Tropisms

NT Geotropism

Phototropism
Rheotropism

Trout

UF Salmo Trutta

Salvelinus

BT Fish

Trunk Sewer

USE Main Sewers

Tsunamis

BT Waves

RT Earthquake Flood

Seismic Waves

Tidal Waves

Tubes

RT Aqueducts

Tubifex

USE Tubificids

Tubificids

UF Tubifex

BT Aquatic Animals

Oligochaetes

Tuna

BT Fish

Tundra

Tungsten

Tunnel Construction

UF Tunnel Supports

BT Construction

Tunnel Failure

Tunnel Hydraulics

BT Hydraulics

Tunnel Linings

BT Linings

Tunnel Supports

USE Tunnel Construction

Tunneling

Tunnels

Turbidity

BT Physical Properties

Turbidity Currents

BT Water Currents

RT Density Currents

Turbidity Flow

BT Flow

Turbines

UF Francis Turbines

NT Hydraulic Turbines

Pump Turbines

Steam Turbines

Turbulence

USE Turbulent Flow

Turbulent Diffusion

USE Eddy Diffusion

Turbulent Flow

UF Turbulence

BT Flow

RT Riffles

Sinuuous Flow

Turf

USE Turf Grasses

Turf Grasses

UF Turf

BT Grasses

RT Lawns

Turgidity

Turnover Time

RT Destratification

Natural Recharge

Turtles

BT Aquatic Animals

Two-phase Flow

USE Multiphase Flow

Typha

USE Cattails

Typhoons

BT Storms

U

Ultrafiltration

BT Filtration

Ultrasonics

Ultraviolet Radiation

BT Radiation

Unconfined Aquifers

USE Aquifers

Water Table Aquifers

Unconsolidated Aquifers

BT Aquifers

Underflow

BT Flow

Underground Powerplants

BT Powerplants

Underground Storage

BT Storage

Underground Streams

BT Streams

RT Percolating Water

Subterranean Streams

Underground Structures

Underground Waste Disposal

UF Waste Burial

BT Waste Disposal

RT Injection Wells

Underseepage

USE Seepage

Underwater

Unemployment

RT Employment

Uniform Flow

BT Flow

Uniformity Coefficient

Unit Hydrographs

BT Hydrographs

Unit Hydrographs (Cont.)

NT Composite Unit Hydrographs
Distribution Graphs

United Nations

RT Organizations

Universities

USE Education

Unsaturated Flow

BT Flow

Unsaturated Zone

USE Aeration Zone

Unstable Channels

BT Channels

Unsteady Flow

BT Flow

RT Steady Flow

Upconing

BT Saline-freshwater Interfaces

Uplift Pressure

Upstream

RT Downstream
Headwaters

Uptake

USE Absorption
Accumulation
Adsorption

Upwelling

RT Ocean Circulation

Uranium

Uranium Radioisotopes

BT Radioisotopes

Urban Areas

UF Metropolitan Areas

Urban Development

USE Urban Planning

Urban Drainage

BT Drainage

Urban Hydrology

BT Hydrology

Urban Planning

UF Urban Development
BT Planning
RT Community Development
Regional Development

Urban Renewal

Urban Runoff

BT Runoff
RT Detention Reservoirs
Storm Runoff

Urban Sociology

Urban Watersheds

BT Watersheds

Urbanization

Urea Pesticides

BT Pesticides

Ureas

Urine

Useful Storage

BT Storage

User Charges

RT Water Costs

Usufructuary Right

RT Legal Aspects

Utilities

Utility Extension

V

Vacuum Drying

BT Drying

Vacuum Filters

BT Filters

Vacuum Filtration

BT Filtration

Vadose Water

UF Suspended Water
Wandering Water
BT Water
RT Gravity Groundwater

Valley Springs

BT Springs

Valley Storage

BT Storage

Valleys

NT—Ravines
RT—Canyons

Value

UF Water Value
NT Condemnation Value
Market Value
Property Value
Salvage Value
RT Economic Aspects

Vanadium

BT Heavy Metals

Vapor Compression Distillation

BT Distillation

Vapor Pressure

Vaporization

Variability

Variation Coefficient

Varied Flow

BT Flow

Varieties

Vascular Tissues

RT Plant Tissues

Vegetable Crops

Vegetation

Vegetation Effects

RT Environmental Effects

WATER RESOURCES THESAURUS

Vegetation Establishment

RT Reforestation
Revegetation

Vegetation Regrowth

RT Plant Growth

Velocity

NT Average Velocity
Effective Velocity
Fall Velocity
Surface Velocity
Wind Velocity

Velocity Coefficient

Velocity Curve

Velocity Distribution

Velocity Head

Velocity of Approach

Velocity Potential

Ventilation

Venturi Meters

BT Gages
Pressure-measuring Instruments

Vertical Distribution

BT Distribution

Vertical Flow

BT Flow

Vertical Tube Evaporators

USE Evaporators

Verticillium

BT Fungi

Vetch

Vibrations

Vibrio

BT Bacteria

Vigil Basins

BT Basins

Vine Crops

Viricides

BT Pesticides

Viruses

NT Bacteriophage
Coxsackie Virus
Enteroviruses
Plant Viruses

Viscometers

Viscosity

BT Physical Properties
Rheology
NT Kinematic Viscosity
RT—Density

Viscosity Coefficient

UF Absolute Viscosity

Viscous Flow

BT Flow
Laminar Flow

THESAURUS OF DESCRIPTORS

Vitamins
Void Ratio
Void Space
 RT Interstice
Volatile Acids
 BT Acids
Volatile Solids
 BT Solids
Volatility
Volcanic Springs
 BT Springs
Volcanoes
Volumetric Analysis
Vortices
 RT Eddies
 —Flow

W

Wadi
 UF Ouedd
 Wedd
 BT Watercourses
 RT Arroyos
 Ephemeral Streams
 Intermittent Streams
Wages
 RT Economic Aspects
Wandering Water
 USE Vadose Water
Warburg Respirometry
 RT Manometers
Warm Springs
 BT Springs
 RT Hot Springs
 Thermal Springs
Warning Stage
 BT Stages
Warning Systems
Wash Load
 RT Suspended Load
Wash Water
 UF Rinse Water
 BT Water
 RT Laundering
Washouts
 RT—Erosion
Waste Burial
 USE Underground Waste Disposal
Waste Characteristics
Waste Discharge
 USE Wastewater Disposal
Waste Disposal
 NT Brine Disposal
 Radioactive Waste Disposal
 Solid Waste Disposal
 Spoil Disposal

 Underground Waste Disposal
 Wastewater Disposal
 RT Incineration
 Land Disposal
 Ocean Dumping
 Slotted Floors
Waste Dumps
 RT Garbage Dumps
 —Landfills
Waste Heat
 RT Thermal Pollution
Waste Identification
Waste Load
 RT Organic Loading
Waste Management
Waste Paper
 BT Wastes
 RT—Pulp and Paper Industry
Waste Recovery
 RT Recycling
Waste Storage
 BT Storage
Waste Treatment
 USE Wastewater Treatment
Waste-assimilative Capacity
 BT Capacity
Wastes
 NT Animal Wastes
 Artesian Wastes
 Domestic Wastes
 —Farm Wastes
 Field Wastes
 —Industrial Wastes
 Liquid Wastes
 Operation Wastes
 Organic Wastes
 Radioactive Wastes
 Recreation Wastes
 Solid Wastes
 Waste Paper
 Wood Wastes
Wastewater
 UF Sewage
 BT Water
 NT—Barn Wastewater
 Chemical Wastewater
 Clarified Wastewater
 Combined Wastewater
 Filtered Wastewater
 Industrial Wastewater
 Municipal Wastewater
 Oxidized Wastewater
 Raw Wastewater
 Sanitary Wastewater
 Septic Wastewater
 Storm Wastewater
 RT Biochemical Oxygen Demand
 Chemical Oxygen Demand
 Domestic Wastes
 —Sludge

Wastewater Treatment

Wastewater Analysis
Wastewater Collection
Wastewater Composition
Wastewater Dilution
 BT Wastewater Treatment
Wastewater Discharge
 USE Wastewater Disposal
Wastewater Disposal
 UF Dilution
 Sewage Disposal
 Waste Discharge
 Wastewater Discharge
 BT Waste Disposal
 RT Broad Irrigation
 Cesspools
 Land Disposal
 Wastewater Irrigation
Wastewater Facilities
 UF Sewage Systems
 Sewage Works
 Sewerage
 Treatment Plants
 RT Water Treatment Facilities
Wastewater Farming
 BT Farming
 RT Broad Irrigation
Wastewater Irrigation
 BT Irrigation
 RT Wastewater Disposal
Wastewater Lagoons
 BT Lagoons
Wastewater Management
Wastewater Outfall
 BT Outfall
Wastewater Oxidation
 BT Oxidation
 Wastewater Treatment
Wastewater Pollution
Wastewater Purification
 USE Wastewater Treatment
Wastewater Reclamation
 USE Wastewater Renovation
Wastewater Renovation
 UF Wastewater Reclamation
 NT Water Reuse
Wastewater Transport
 USE Water Transport
Wastewater Treatment
 (Treatment prior to its release into the environment)
 UF Sewage Treatment
 Waste Treatment
 Wastewater Purification
 NT Activated Sludge Process
 Advanced Wastewater Treatment
 Biological Wastewater Treatment
 Chlorination
 —Coagulation
 Combined Treatment
 Complete Wastewater Treatment
 Contact Beds

Wastewater Treatment (Cont.)

- Filtration
- Flocculation
- Fluidized Bed Process
- Foam Separation
- Intermittent Filters
- Oxidation Process
- Primary Wastewater Treatment
- Secondary Wastewater
- Tertiary Wastewater Treatment
- Trickling Filters
- Wastewater Dilution
- Wastewater Oxidation
- RT**—Aeration
- Chemical Treatment
- Clarification
- Physicochemical Treatment
- Septic Tanks
- Solids Contact Processes
- Stage Treatment

Water

(Term not used in indexing or retrieval)

- NT** Acidic Water
- Alkaline Water
- Atmospheric Water
- Available Water
- Boiler Water
- Bottom Water
- Bound Water
- Brackish Water
- Capillary Water
- Coastal Waters
- Combined Water
- Connate Water
- Cooling Water
- Deep Water
- Distilled Water
- Domestic Water
- Drainage Water
- Excess Water
- Fissure Water
- Floodwater
- Free Water
- Fugitive Water
- Funicular Water
- Groundwater
- Heated Water
- Heavy Water
- Hygroscopic Water
- Imported Water
- Industrial Water
- Influent Water
- Intermediate Water
- Internal Water
- International Waters
- Interstitial Water
- Irrigation Water
- Juvenile Water
- Magmatic Water
- Metamorphic Water
- Meteoric Water
- Mineral Water
- Municipal Water
- Natural Waters
- Navigable Waters
- Nonnavigable Waters
- Pellicular Water
- Pendular Water
- Perched Water

- Percolating Water
- Plerotic Water
- Plutonic Water
- Potable Water
- Process Water
- Raw Water
- Recirculated Water
- Reclaimed Water
- Regenerated Water
- Return Water
- Riparian Waters
- Running Waters
- Saline Water
- Salvaged Water
- Seawater
- Seep Water
- Shallow Water
- Soil Water
- Spring Water
- Stagnant Water
- Standing Waters
- Storm Water
- Structural Water
- Subsurface Water
- Surface Water
- Tailwater
- Territorial Waters
- Thermal Water
- Treated Water
- Vadose Water
- Wash Water
- Wastewater
- Well Water

Water Allocation

- BT** Resource Allocation

Water Analysis

- NT** Bacterial Analysis
- Chemical Analysis
- Microscopic Analysis
- Physical Analysis

Water Availability

- USE** Available Water

Water Balance

- USE** Hydrologic Budget

Water Beetles

- BT** Aquatic Insects

Water Birds

- BT** Birds
- NT** Gulls
- Swans
- RT**—Waterfowl

Water Bleeding

- UF** Water Flooding

Water Boundary

- BT** Boundaries

Water Budget

- USE** Hydrologic Budget

Water Circulation

- UF** Lake Circulation
- RT** Meromixis
- Ocean Circulation

Water Conditioning

Water Conservation

- BT** Conservation

WATER RESOURCES THESAURUS

Water Consumption

- USE** Water Use

Water Control

Water Conveyance

- UF** Water Supply Systems
- NT** Water Mains
- RT** Aqueducts
- Conveyance Structures
- Water Distribution

Water Cooling

- BT** Cooling
- RT** Cooling Water

Water Costs

- BT** Costs
- RT** User Charges

Water Currents

- UF** Currents
- Ocean Currents
- NT** Bottom Currents
- Density Currents
- Eddies
- Longshore Currents
- Nontidal Currents
- Rip Currents
- Salinity Currents
- Tidal Currents
- Turbidity Currents
- Wind-driven Currents
- RT**—Rivers
- Streams
- Watercourses

Water Cycle

- USE** Hydrologic Cycle

Water Deficit

- RT** Drought
- Water Shortage

Water Delivery

Water Demand

Water Depth

- UF** Depth
- NT** Sounding
- RT** Deep Water
- Shallow Water
- Water Level

Water Development

- USE** Water Resources Development

Water Distribution

- RT**—Water Conveyance

Water Districts

Water Exchange

Water Flooding

- USE** Water Bleeding

Water Flow

- USE** Flow Discharge

Water Harvesting

Water Holes

Water Hyacinth

- UF** Eichornia

Water Importing

- RT** Hydrological Regime

THESAURUS OF DESCRIPTORS

Water Table Rise

Water Injury

Water Law

RT Legal Aspects

Water Level

NT Bankfull Stage
Falling Stage
RT—Drawdown
Driving Head
Groundwater Level
Hydrostatic Level
—Piezometers
Sea Level
—Water Depth
Water Table Rise

Water Level Fluctuations

BT Fluctuations
NT Water Table Fluctuations
RT Falling Stage
High Water Mark
Low Water Mark
Rising Stage

Water Level Recorders

Water Loss

RT Absorption Loss
Diversion Losses
—Evaporation
Interception
Leakage
—Percolation
Riparian Water Loss
—Seepage
—Transpiration

Water Mains

BT Water Conveyance
RT Pipelines

Water Management

BT Resources Management
NT Groundwater Management
Metropolitan Water Management

Water Measurement

Water Metering

Water Permits

BT Permits

Water Phone

Water Plane

Water Policy

RT Public Policy

Water Pollution

NT Groundwater Pollution
RT Stream Pollution

Water Pollution Control

UF Abatement
Pollution Abatement
Pollution Control
Pollution Prevention
RT Environmental Protection

Water Pollution Effects

UF Pollution Effects
RT Lethal Limit
Median Tolerance Limit
Population Exposure
Sublethal Effects

Thermal Stress

Water Pollution Prevention

UF Pollution Prevention

Water Pollution Sources

UF Pollution Sources

Water Pollution Treatment

Water Potentials

UF Irrigation Potential
Leaf Water Potential
NT Plant Water Potential
Soil Water Potential

Water Pressure

BT Physical Properties
RT Pore Pressure

Water Properties

NT Biological Properties
—Chemical Properties
—Optical Properties
—Organoleptic Properties
—Physical Properties

Water Purification

USE Water Treatment

Water Quality

UF Water Quality Data
RT Impaired Water Quality

Water Quality Control

BT Quality Control

Water Quality Criteria

USE Water Quality Standards

Water Quality Data

USE Water Quality

Water Quality Management

Water Quality Standards

UF Effluent Standards
Pre-treatment Standards
Water Quality Criteria
BT Standards

Water Quantity

USE Water Supply

Water Rates

RT Economic Aspects

Water Reclamation

USE Reclaimed Water

Water Records

USE Surface Water Records

Water Repellent Soils

RT Soil Absorption Capacity
—Soil Types
Soil Water

Water Requirements

RT Irrigation Requirements

Water Resources Development

UF Water Development
BT Resources Development
NT Water Supply Development
RT River Basin Development

Water Resources Institutes

RT Organizations

Water Reuse

UF Reuse
BT Wastewater Renovation
RT—Water Use

Water Rights

RT Legal Aspects
Riparian Rights

Water Sampling

BT Sampling
RT Sample Preparation
Sample Preservation

Water Scarcity

RT Water Shortage

Water Shortage

RT Drought
—Moisture Deficiency
Water Deficit
Water Scarcity

Water Softening

UF Soft Water

Water Sports

USE Recreation

Water Spreading

Water Storage

BT Storage
RT Reservoir Storage
Standpipes
Storage Tanks
—Water Tanks

Water Stress

BT Stress

Water Supply

UF Water Quantity
NT Potential Water Supply

Water Supply Development

UF Well Development
BT Water Resources Development
RT Groundwater Mining

Water Supply Systems

USE Water Conveyance

Water Surface Profiles

BT Profiles

Water Table

NT Interrupted Water Table
Natural Water Table
Perched Water Table
Soil Water Table
RT—Drawdown

Water Table Aquifers

USE Unconfined Aquifers

Water Table Decline

Water Table Fluctuations

BT Water Level Fluctuations
RT—Groundwater Movement

Water Table Gradient

Water Table Profiles

BT Profiles

Water Table Rise

RT—Water Level

Water Table Wells (Cont.)

Water Table Wells

BT Wells

Water Tanks

UF Tanks

NT Cisterns

RT Septic Tanks

Storage Tanks

Surge Tanks

Water Storage

Water Temperature

BT Physical Properties
Temperature

Water Transfer

NT Interbasin Transfers

Water Transport

UF Wastewater Transport

NT Pipes

RT Aqueducts
Conveyance Structures

Water Treatment

(Conditioning For Specific Use)

UF Water Purification

NT Chlorination

—Coagulation

—Feedwater Treatment

—Filtration

Flocculation

Ozonation

RT Chemical Treatment

Clarification

Physicochemical Treatment

Pretreatment of Water

Stage Treatment

Water Treatment Facilities

RT Wastewater Facilities

Water Use

UF Industrial Water Use

Water Consumption

NT Alternative Water Use

Competing Use

Conjunctive Use

Consumptive Use

Impaired Water Use

Natural Use

Nonconsumptive Use

Overdraft

Reasonable Use

RT Water Reuse

Water Use Efficiency

Water Users

Water Value

USE Value

Water Vapor

Water Wheels

Water Yield

NT Well Yield

RT Reservoir Yield

Safe Yield

Water Yield Improvement

Water Zoning

BT Zoning

Water-air Interfaces

USE Air-water Interfaces

Water-balance Equation

USE Hydrologic Equation

Water-bearing Formations

USE Aquifers

Water-carrying Capacity

BT Capacity

Water-earth Interfaces

USE Earth-water Interfaces

Water-ice Interfaces

USE Ice-water Interfaces

Water-mud Interfaces

USE Mud-water Interfaces

Water-oil Interfaces

USE Oil-water Interfaces

Water-sediment Interfaces

USE Sediment-water Interfaces

Watercourses

NT Artificial Watercourses

Natural Watercourses

Wadi

RT—Channels

Grassed Waterways

—Rivers

—Streams

Tributaries

—Water Currents

Waterfalls

Waterfleas

UF Chydorus

BT Crustaceans

Waterfowl

BT Birds

NT Ducks

Geese

RT—Water Birds

Waterfront Facilities

USE Port Facilities

Waterlogging

Waterproofing

Watershed Development

USE Watershed Management

Watershed Management

UF Watershed Development

Watershed Protection

Watershed Models

USE Model Studies

Watershed Protection

USE Watershed Management

Watersheds

UF Divides

Hydrologic Basins

BT Catchment Areas

Groundwater Basins

NT Agricultural Watersheds

Demonstration Watersheds

Forest Watersheds

Large Watersheds

WATER RESOURCES THESAURUS

Small Watersheds

Urban Watersheds

RT—Basins

Drainage Area

Waterways

NT Inland Waterways

RT—Canals

Navigable Rivers

Navigable Waters

Reach

—Rivers

Wave Action

Wave Crest

Wave Direction

Wave Height

Wave Pile-up

RT—Waves

Wave Propagation

Wave Refraction

Wave Runup

Wave Velocity

Wave Wash

Wavelengths

RT—Radiation

Waves

NT Abrupt Waves

Capillary Waves

Flood Waves

Gravity Waves

Groundwater Waves

Internal Waves

Kinematic Waves

Ocean Waves

Oscillatory Waves

Primary Waves

Sand Waves

Seismic Waves

Sloping Waves

Solitary Waves

Sound Waves

Standing Waves

Tidal Waves

Translatory Waves

Tsunamis

Wind Waves

RT Fetch

Surf

Wave Pile-up

Weather

UF Fronts

BT Climatology

RT Cloud Cover

Cloud Physics

Weather Data Collections

BT Data Collections

Weather Forecasting

BT Forecasting

Weather Modification

NT Artificial Precipitation

Artificial Storms

Cloud Seeding

THESAURUS OF DESCRIPTORS

Withdrawal

Weather Patterns
Weather Satellites
USE Satellite Technology

Weathering
RT Abrasion
 —Erosion

Weathering Zone

Weber Number

Wedd
USE Wadi

Weed Control
NT Aquatic Weed Control
RT Algal Control
 Brush Control

Weeds
NT Aquatic Weeds
RT Nuisance Algae

Weight

Weirs
RT—Barriers
 —Dams

Well Capacity
BT Capacity

Well Casings
BT Casings
RT Jetting

Well Data

Well Development
USE Water Supply Development

Well Drilling
USE Drilling

Well Filters
BT Filters
RT Gravel Packing

Well Flooding
RT Flood Spreading

Well Function

Well Hole

Well Hydraulics
BT Hydraulics

Well Hydrographs
BT Hydrographs

Well Intake

Well Logs
RT—Logging (Recording)

Well Permits
BT Permits

Well Regulations
BT Regulations

Well Screens
BT Screens

Well Seepage
BT Seepage

Well Shooting

Well Testing
USE Test Wells

Well Water

BT Water

Well Yield
BT Water Yield

Wellpoints

Wells

NT Abandoned Wells
 Abyssinian Wells
 Artesian Wells
 Clear Wells
 Combination Wells
 Confined-water Wells
 Dead Wells
 Deep Wells
 Disposal Wells
 —Drainage Wells
 Dry Wells
 Dug Wells
 Flowing Wells
 Fully Penetrating Wells
 Horizontal Wells
 Injection Wells
 Inlet Wells
 Inverted Wells
 Irrigation Wells
 Natural Wells
 Negative Wells
 Observation Wells
 Oil Wells
 Open Wells
 Partially Penetrating Wells
 Pump Wells
 Radial Wells
 Recharge Wells
 Relief Wells
 Screened Wells
 Shallow Wells
 Stilling Wells
 Subartesian Wells
 Test Wells
 Water Table Wells

RT Aquicludes

Wet Air Oxidation
USE Wet Oxidation Process

Wet Climates
BT Climates

Wet Oxidation Process
UF Wet Air Oxidation
RT—Oxidation

Wetlands

NT Bayous
 —Bogs
 Fens
 —Marshes
 Muskeg
 —Swamps
 Tide Lands

Wettability

Wetting

Whales
BT Aquatic Animals

Wheat
UF Triticum Aestivum

Wheatgrasses

White Water
NT Pulp Wastes

Whitefish
BT Fish

Wild Rivers
BT Rivers

Wilderness Areas
RT—Environment
 Open Space
 Recreation
 Wildlife Habitats

Wildlife

Wildlife Conservation
BT Conservation

Wildlife Habitats
BT Habitats
RT Wilderness Areas

Wildlife Management

Willow Trees
BT Phreatophytes

Wilting

Wilting Coefficient
USE Wilting Point

Wilting Point
UF Wilting Coefficient
RT Field Capacity

Wind

NT Chinook
 Lake Breezes
 Monsoons
 Sea Breezes

RT Anemometers

Wind Deposits
USE Aeolian Deposits

Wind Erosion
BT Erosion

Wind Gages
BT Gages

Wind Gap

Wind Pressure

Wind Setup
USE Wind Tides

Wind Tides
UF Wind Setup
BT Surges
 Tides

Wind Velocity
BT Velocity

Wind Waves
BT Waves

Wind-driven Currents
BT Water Currents

Windbreaks
RT Shelterbelts

Winkler Method

Withdrawal
USE Selective Withdrawal

Wood

USE Hardwood
Softwood

Wood Wastes

BT Wastes

Wool

RT Textiles

Wool Grease

BT Grease

Wool Scouring**X****X-ray Diffraction****X-ray Fluorescence**

BT Fluorescence

X-ray Spectroscopy

BT Spectroscopy

X-rays

BT Radiation
RT Gamma Radiation

Xerophytes

BT Phreatophytes
RT Desert Plants
Hydrophytes

Y**Yeasts**

BT Fungi

Yield

NT Economic Yield
Optimal Yield
Safe Yield

RT Flow Discharge

Yield Equations**Young Rivers**

BT Rivers

Youngs Modulus**Yttrium Radioisotopes**

BT Radioisotopes

Z**Zeolite Process****Zeolites****Zero Discharge**

RT Discharge Measurement
Flow Discharge

Zero Moisture Index**Zeta Potential****Zinc**

BT Heavy Metals

Zinc Radioisotopes

BT Radioisotopes

Zirconium

BT Heavy Metals

Zones

NT Aeration Zone
Anomorphie Zone
Arid Zone
Capillary Zone
Contiguous Zone
Euphotic Zone
Littoral Zone
Pellicular Zone
Root Zone
Saturation Zone
Transition Zone

RT—Climatic Zones

Zoning

NT Flood Plain Zoning
Water Zoning
RT Land Use
Legal Aspects

Zoogloea

BT Bacteria

Zooplankton

BT Plankton

DESCRIPTOR WORDS

A

<i>Abalone</i>	<i>Acetic</i>	<i>Adhesives</i>	<i>Afforestation</i>
<i>Abandoned</i>	Acetic Acid	<i>Adjudication</i>	<i>Afterbays</i>
Abandoned Wells	<i>Acetylene</i>	Adjudication Procedure	<i>Agars</i>
<i>Abatement</i>	Acetylene Reduction	<i>Adjustment</i>	<i>Agencies</i>
Pollution Abatement	<i>Achnanthes</i>	Social Adjustment	Administrative Agencies
<i>Abies</i>	<i>Achromobacter</i>	<i>Administration</i>	<i>Agents</i>
<i>Ablation</i>	<i>Acid</i>	Contract Administration	Chelating Agents
<i>Abrasion</i>	Acetic Acid	<i>Administrative</i>	Fish Control Agents
<i>Abrupt</i>	Acid Mine Drainage	Administrative Agencies	Surface-active Agents
Abrupt Waves	Acid Mine Water	Administrative Decisions	<i>Aggradation</i>
<i>Absolute</i>	Acid Rain	Administrative Regulations	<i>Aggrading</i>
Absolute Viscosity	Acid Streams	<i>Adolescent</i>	Aggrading Rivers
<i>Absorbed</i>	Hydrochloric Acid	Adolescent Rivers	<i>Aggregates</i>
Absorbed Water	Nitrilotriacetic Acid	<i>Adsorbents</i>	Lightweight Aggregates
<i>Absorbing</i>	Sulfuric Acid	<i>Adsorption</i>	Soil Aggregates
Absorbing Wells	<i>Acidic</i>	<i>Advanced</i>	<i>Aging</i>
<i>Absorption</i>	Acidic Soils	Advanced Wastewater	<i>Agreements</i>
Absorption Loss	Acidic Water	Treatment	International Agreements
Atomic Absorption	<i>Acidity</i>	<i>Advection</i>	<i>Agricultural</i>
Atomic Absorption	<i>Acids</i>	<i>Adverse</i>	Agricultural Chemicals
Spectrophotometry	Amino Acids	Adverse Possession	Agricultural Engineering
Atomic Absorption	Fatty Acids	<i>Aedes</i>	Agricultural Hydrology
Spectroscopy	Fulvic Acids	<i>Aeolian</i>	Agricultural Runoff
Neutron Absorption	Humic Acids	Aeolian Deposits	Agricultural Wastes
Soil Absorption Capacity	Inorganic Acids	Aeolian Soils	Agricultural Watersheds
<i>Abstracts</i>	Mine Acids	<i>Aerated</i>	<i>Agriculture</i>
<i>Abutments</i>	Organic Acids	Aerated Lagoons	<i>Agroclimatology</i>
<i>Abyssinian</i>	Volatile Acids	Aerated Ponds	<i>Agronomic</i>
Abyssinian Wells	<i>Acoustics</i>	<i>Aeration</i>	Agronomic Crops
<i>Acaricides</i>	<i>Acquisition</i>	Aeration Zone	<i>Agronomy</i>
<i>Accelerated</i>	Data Acquisition	Extended Aeration	<i>Air</i>
Accelerated Erosion	Land Acquisition	Instream Aeration	Air Circulation
Accelerated Flow	<i>Actinomyces</i>	Soil Aeration	Air Conditioning
<i>Access</i>	<i>Action</i>	<i>Aerators</i>	Air Entrainment
Access Routes	Capillary Action	<i>Aerial</i>	Air Masses
Public Access	Mode of Action	Aerial Photography	Air Pollution
<i>Accidents</i>	Wave Action	<i>Aerobacter</i>	Air Pollution Effects
<i>Acclimation</i>	<i>Activated</i>	<i>Aerobic</i>	Air Temperature
<i>Acclimatization</i>	Activated Carbon	Aerobic Bacteria	Air-earth Interfaces
<i>Accounting</i>	Activated Sludge	Aerobic Conditions	Air-water Interfaces
<i>Accretion</i>	Activated Sludge Process	Aerobic Digestion	Compressed Air
Channel Accretion	<i>Activation</i>	Aerobic Treatment	Earth-air Interfaces
<i>Accumulation</i>	Neutron Activation Analysis	<i>Aerogenes</i>	Water-air Interfaces
Snow Accumulation	<i>Active</i>	<i>Aeromonas</i>	Wet Air Oxidation
<i>Acer</i>	Surface-active Agents	<i>Aerosols</i>	<i>Aircraft</i>
<i>Acetate</i>	<i>Adaptation</i>	<i>Aesthetics</i>	<i>Airports</i>
Cellulose Acetate	<i>Additives</i>	<i>Aestivation</i>	<i>Albedo</i>
Cellulose Acetate Membranes	Concrete Additives	<i>Aestivum</i>	<i>Alcaligenes</i>
	<i>Adenosine</i>	Triticum Aestivum	<i>Alcohols</i>
	Adenosine Triphosphate		<i>Aldrin</i>
	<i>Adhesive</i>		<i>Alewife</i>
	Adhesive Water		<i>Alfalfa</i>
			<i>Algae</i>
			Algae Harvesting

Algae (Cont.)

Blue-green Algae
Green Algae
Marine Algae
Nuisance Algae
Odor-producing Algae
Soil Algae
Taste-producing Algae
Algal
Algal Blooms
Algal Control
Algal Growth
Algal Toxins
Algicides
Algorithms
Aliphatic
Aliphatic Hydrocarbons
Alkali
Alkali Flats
Alkali Metals
Alkaline
Alkaline Earth Metals
Alkaline Soils
Alkaline Water
Alkalinity
Alkalis
Alkyl
Linear Alkyl Sulfonates
Alkylbenzene
Alkylbenzene Sulfonates
Alligatorweed
Allocation
Allocation of Resources
Cost Allocation
Resource Allocation
Water Allocation
Allotments
Alloys
Alluvial
Alluvial Aquifers
Alluvial Channels
Alluvial Deposits
Alluvial Fans
Alluvial Plains
Alluvial Rivers
Alluvial Soils
Alluvium
Alosa
Alpine
Alpine Regions
Alteration
Alteration of Flow
Alternathera
Alternative
Alternative Planning
Alternative Water Use
Alternatives
Nonstructural Alternatives
Altitude
Area-Altitude Analysis
Alum
Alum Sludge
Aluminum
Aluminum Sulfate
Amendments
Soil Amendments
Amino
Amino Acids

Aminotriazole
Ammonia
Ammonification
Ammonium
Ammonium Compounds
Ammonium Salts
Amortization
Amphibians
Amphibious
Amphibious Plants
Amphidinium
Amphipods
Amphora
Amplitude
Tidal Amplitude
Anabaena
Anacystis
Anadromous
Anadromous Fish
Anaerobic
Anaerobic Bacteria
Anaerobic Conditions
Anaerobic Digestion
Anaerobic Lagoons
Anaerobic Treatment
Analog
Analog Computers
Analog Models
Analog/Digital Converters
Analysis
Analysis of Variance
Area-Altitude Analysis
Bacterial Analysis
Benefit-cost Analysis
Chemical Analysis
Correlation Analysis
Cost Analysis
Cost-benefit Analysis
Depth-area-duration Analysis
Differential Thermal Analysis
Dimensional Analysis
Error Analysis
Factor Analysis
Fourier Analysis
Frequency Analysis
Graphical Analysis
Hydrograph Analysis
Hypsometric Analysis
Input-output Analysis
Mathematical Analysis
Microscopic Analysis
Multivariate Analysis
Neutron Activation Analysis
Numerical Analysis
Physical Analysis
Polarographic Analysis
Principal Component Analysis
Quantitative Analysis
Radiochemical Analysis
Regional Analysis
Regression Analysis
Sensitivity Analysis
Sieve Analysis
Simulation Analysis
Soil Analysis
Spectral Analysis
Stability Analysis
Statistical Analysis
Stress Analysis
Synoptic Analysis
Systems Analysis
Terrain Analysis
Theoretical Analysis
Time Series Analysis

Tissue Analysis
Volumetric Analysis
Wastewater Analysis
Water Analysis
Anastatic
Anastatic Water
Anchor
Anchor Ice
Anchors
Anemometers
Anguilla
Anhydrite
Animal
Animal Behavior
Animal Diseases
Animal Growth
Animal Metabolism
Animal Parasites
Animal Pathology
Animal Physiology
Animal Populations
Animal Tissues
Animal Wastes
Animals
Aquatic Animals
Domestic Animals
Laboratory Animals
Marine Animals
Anion
Anion Exchange
Anions
Anisotropy
Ankistrodesmus
Annelids
Annual
Annual Distribution
Annual Floods
Annual Runoff
Anodes
Anomorph
Anomorph Zone
Anopheles
Antarctic
Antecedent
Antecedent Moisture
Antecedent Precipitation Index
Antecedent Streams
Antibiotics
Anticyclones
Antimony
Antitranspirants
Aphanizomenon
Aphotic
Aphotic Zone
Apparatus
Desalination Apparatus
Apparent
Apparent Water Table
Apples
Application
Application Rates
Land Application
Applications
Computer Applications
Apportionment
Equitable Apportionment
Appraisals
Land Appraisals
Appreciation
Approach
Velocity of Approach

Appropriation
Approximation
Approximation Method
Aquaculture
Aquariums
Aquatic
Aquatic Animals
Aquatic Bacteria
Aquatic Drift
Aquatic Ecosystems
Aquatic Environment
Aquatic Fauna
Aquatic Fungi
Aquatic Habitats
Aquatic Insects
Aquatic Life
Aquatic Plants
Aquatic Populations
Aquatic Productivity
Aquatic Soils
Aquatic Weed Control
Aquatic Weeds
Rooted Aquatic Plants
Aqueducts
Aquicludes
Aquiculture
Aquifer
Aquifer Characteristics
Aquifer Evaluation
Aquifer Management
Aquifer Systems
Aquifer Testing
Aquifers
Alluvial Aquifers
Artesian Aquifers
Carbonate Aquifers
Coastal Aquifers
Confined Aquifers
Glacial Aquifers
Leaky Aquifers
Perched Aquifers
Saline Aquifers
Sand Aquifers
Unconfined Aquifers
Unconsolidated Aquifers
Water Table Aquifers
Aquitards
Arch
Arch Dams
Multiple Arch Dams
Archaeology
Architecture
Naval Architecture
Arctic
Arctic Zone
Area
Area Redevelopment
Area-Altitude Analysis
Depth-area-duration Analysis
Drainage Area
Evaporation Area
Irrigable Area
Rainfall Area
Areal
Areal Hydrogeology
Areal Precipitation
Areas
Catchment Areas
Collecting Areas
Humid Areas
Intertidal Areas
Metropolitan Areas
Rural Areas

DESCRIPTOR WORDS

Bench

Suburban Areas
Urban Areas
Wilderness Areas
Argon
Arid
Arid Climates
Arid Lands
Arid Zone
Arid-zone Hydrology
Aroclores
Aromatic
Aromatic Compounds
Aromatic Hydrocarbons
Arroyos
Arsenic
Arsenic Compounds
Arsenic Radioisotopes
Arsenicals
Arsenite
Sodium Arsenite
Artesian
Artesian Aquifers
Artesian Basins
Artesian Capacity
Artesian Flow
Artesian Head
Artesian Pressure
Artesian Springs
Artesian Wastes
Artesian Water
Artesian Wells
Arthrobacter
Artificial
Artificial Lakes
Artificial Precipitation
Artificial Recharge
Artificial Sludge
Artificial Storms
Artificial Watercourses
Asbestos
Asbestos Cement
Ash
Fly Ash
Aspects
Economic Aspects
Hydrologic Aspects
Legal Aspects
Political Aspects
Social Aspects
Asphalt
Asphaltic
Asphaltic Concrete
Assay
Assessments
Assimilative
Assimilative Capacity
Waste-assimilative Capacity
Associations
Trade Associations
Asterionella
Atlases
Atmometers
Atmosphere
Atmospheric
Atmospheric Physics
Atmospheric Pollution
Atmospheric Precipitation
Atmospheric Pressure
Atmospheric Water
Atolls
Atomic
Atomic Absorption

Atomic Absorption
Spectrophotometry
Atomic Absorption
Spectroscopy
Attached
Attached Groundwater
Atterberg
Atterberg Limits
Attitudes
Attractants
Augmentation
Flow Augmentation
Low-flow Augmentation
Authorities
Port Authorities
Autoanalyzers
Autoclaves
Automation
Availability
Groundwater Availability
Moisture Availability
Surface Water Availability
Water Availability
Available
Available Head
Available Moisture
Available Water
Maximum Available Water
Avalanches
Snow Avalanches
Average
Average Flow
Average Velocity
Avulsion
Axenic
Axenic Culture
Azotobacter

B

Bacillariophyceae
Bacillus
Backblowing
Backfill
Background
Background Levels
Background Radiation
Backwash
Backwater
Backwater Curve
Backwater Effect
Bacteria
Aerobic Bacteria
Anaerobic Bacteria
Aquatic Bacteria
Enteric Bacteria
Heterotrophic Bacteria
Iron Bacteria
Marine Bacteria
Methane Bacteria
Nitrogen Fixing Bacteria
Pathogenic Bacteria
Photosynthetic Bacteria
Saprophytic Bacteria
Sewage Bacteria
Soil Bacteria
Sulfur Bacteria
Thermophilic Bacteria
Bacterial
Bacterial Analysis
Bacterial Physiology
Bactericides
Bacteriophage
Baffles
Baits
Balance
Balance of Nature
Energy Balance
Glacier Balance
Glacier Mass Balance
Heat Balance
Hydrologic Balance
Oxygen Balance
Physiographic Balance
Salt Balance
Water Balance
Water-balance Equation
Balancing
Balancing Reservoirs
Balanus
Ballast
Bank
Bank Erosion
Bank Protection
Bank Stabilization
Bank Storage
In-bank Capacity
Sludge Bank
Bankfull
Bankfull Stage
Banks
Outer Banks
Spoil Banks
Stream Banks
Barges
Barium
Barley
Barn
Barn Wastes
Barn Wastewater
Barnacles
Barometric
Barometric Efficiency
Barrier
Barrier Islands
Barrier Springs
Barriers
Fish Barriers
Groundwater Barriers
Saline Water Barriers
Basalts
Base
Base Flow
Base Runoff
Baseline
Baseline Studies
Bases
Basin
Basin Irrigation
River Basin Development
Basins
Artesian Basins
Catchment Basins
Closed Basins
Continental Basins
Debris Basins
Desalting Basins
Drainage Basins
Equalizing Basins
Experimental Basins
Flood Basins
Groundwater Basins

Hydrologic Basins
Influence Basins
Lake Basins
Listing Basins
Recharge Basins
Representative Basins
Retarding Basins
Retention Basins
River Basins
Sedimentary Basins
Sedimentation Basins
Settling Basins
Stilling Basins
Tidal Basins
Vigil Basins
Bass
Largemouth Bass
Batch
Batch Culture
Bathylimnion
Bathymetry
Bathothermographs
Bayous
Bays
Beach
Beach Erosion
Beach Profiles
Beaches
Beams
Structural Beams
Beans
Bearing
Bearing Strength
Water-bearing Formations
Beautification
Highway Beautification
Beavers
Bed
Bed Load
Bed Sediment
Bed-load Discharge
Fluidized Bed Process
Sludge Bed
Bedrock
Beds
Confining Beds
Contact Beds
Fibrous Beds
Fluidized Beds
Impervious Beds
Lake Beds
Ownership of Beds
Packed Beds
River Beds
Submerged Beds
Beech
Beech Trees
Beetles
Water Beetles
Beets
Sugar Beets
Beggiatoa
Behavior
Animal Behavior
Fish Behavior
Insect Behavior
Structural Behavior
Thermodynamic Behavior
Belt
Corn Belt
Meander Belt
Bench
Bench Flumes

- Beneficial**
 Beneficial Use
Beneficiation
Benefit
 Benefit-cost Analysis
 Cost-benefit Analysis
 Cost-benefit Ratio
Benefits
 Comparative Benefits
 Direct Benefits
 Estimated Benefits
 Flood Benefits
 Indirect Benefits
 Intangible Benefits
 Marginal Benefits
 Monetary Benefits
 Project Benefits
 Public Benefits
 Social Benefits
 Tangible Benefits
Benthic
 Benthic Environment
 Benthic Fauna
 Benthic Flora
Benthos
Bentonite
Benzene
 Tetrapropylene-benzene Sulfonate
Benzenes
Berm
 Berm Ditches
Berms
Bermudagrass
Beryllium
Bibliographies
Bicarbonates
Bights
Bilge
Binders
Bioaccumulation
Bioassay
Biochemical
 Biochemical Characteristics
 Biochemical Oxygen Demand
 Biochemical Tests
Biochemistry
Biocides
Bioconcentration
Biocontrol
Biodegradation
Biofilters
Biofiltration
Biographies
Bioindicators
Biological
 Biological Communities
 Biological Filters
 Biological Magnification
 Biological Membranes
 Biological Oceanography
 Biological Oxidation
 Biological Oxygen Demand
 Biological Properties
 Biological Samples
 Biological Treatment
 Biological Wastewater Treatment
Biology
 Marine Biology
- Bioluminescence**
Biomass
Biomphalaria
Biorhythms
Biosynthesis
Biota
 Stream Biota
Biotin
Biotransformation
Biphenyls
 Polychlorinated Biphenyls
Birch
 Birch Trees
Birds
 Game Birds
 Water Birds
Bismuth
Bivalves
Black
 Black Liquors
Bleach
 Bleach Plants
Bleaching
 Bleaching Wastes
Bleeding
 Water Bleeding
Blizzards
Blocks
 Bouyoucos Blocks
Blood
Blooms
 Algal Blooms
Blowing
 Blowing Snow
Blowouts
Blue
 Blue-green Algae
Bluegills
Bluegrasses
Board
 Board Mills
Boat
 Boat-launching Ramps
Boating
 Boating Regulations
Boats
BOD
Bogs
 Flow Bogs
 Peat Bogs
Boiler
 Boiler Water
Boiling
 Boiling Water Reactors
Boils
 Sand Boils
Bolts
 Rock Bolts
Bond
 Bond Issues
Bonding
 Hydrogen Bonding
Border
 Border Irrigation
 Border Springs
Borehole
 Borehole Geophysics
- Boreholes**
Bores
 Tidal Bores
Boron
Borrow
 Borrow Pits
Bosmina
Bottles
 Drift Bottles
 Nansen Bottles
Bottom
 Bottom Currents
 Bottom Ice
 Bottom Load
 Bottom Sampling
 Bottom Sediments
 Bottom Water
 Lake Bottom Springs
 Ocean Bottom
Bottomland
Bound
 Bound Water
Boundaries
 Geohydrologic Boundaries
 Impervious Boundaries
 Leaky Boundaries
 Property Boundaries
Boundary
 Boundary Conditions
 Boundary Disputes
 Boundary Layers
 Boundary of Saturation
 Boundary Processes
 Boundary Springs
 Water Boundary
Bouyoucos
 Bouyoucos Blocks
Bowen
 Bowen Ratio
Brackish
 Brackish Water
Braided
 Braided Rivers
 Braided Streams
Branch
 Branch Sewers
Breakers
 Circuit Breakers
Breakup
 Ice Breakup
Breakwaters
Breeder
 Breeder Reactors
Breezes
 Lake Breezes
 Sea Breezes
Bridge
 Bridge Construction
 Bridge Design
 Bridge Failure
Bridges
Brine
 Brine Disposal
 Ice-brine Systems
Brines
 Hot Brines
Broad
 Broad Irrigation
- Bromegrass**
Bromides
Bromine
Brown
 Brown Soils
Brush
 Brush Control
Bubble
 Bubble Gages
Bubbles
Buckling
Budget
 Glacier Budget
 Groundwater Budget
 Heat Budget
 Hydrologic Budget
 Water Budget
Budgeting
Buffalo
 Buffalo Fish
Building
 Building Codes
 Building Materials
Buildings
Bulk
 Bulk Density
Bulkhead
 Bulkhead Gates
 Bulkhead Line
Bulkheads
Bulking
 Bulking Sludge
 Sludge Bulking
Bullhead
Bulrushes
Bunker
 Bunker Oil
Buoyancy
Buoys
Burial
 Waste Burial
Buried
 Buried Rivers
Burning
Buttress
 Buttress Dams
Bypass
 Bypass Channels
Byproducts
- C**
- C-14**
Cable
 Cable Tool Drilling
Cables
 Electric Cables
Cacti
Caddisflies
Cadmium
 Cadmium Radioisotopes
Caenis
Caissons
Cake
 Sludge Cake
Calanus
Calcareous
 Calcareous Soils

DESCRIPTOR WORDS

Circulation

Calcite	Carbohydrates	Cesium	Chemical Industry
Calcium	Carbon	Cesium Radioisotopes	Chemical Interference
Calcium Carbonate	Activated Carbon	Cesspools	Chemical Oxidation
Calcium Chloride	Carbon Cycle	Chaetoceros	Chemical Oxygen Demand
Calcium Compounds	Carbon Dioxide	Chains	Chemical Potential
Calcium Hydroxide	Carbon Filters	Food Chains	Chemical Precipitation
Calcium Sulfate	Carbon Radioisotopes	Chambers	Chemical Properties
Calibrations	Carbon-14	Growth Chambers	Chemical Reactions
Caliche	Organic Carbon	Change	Chemical Recovery
Callinectes	Total Organic Carbon	Social Change	Chemical Reduction
Calorimetry	Carbonate	Channel	Chemical Sludge
Cameras	Calcium Carbonate	Channel Accretion	Chemical Stratification
Camp	Carbonate Aquifers	Channel Detention	Chemical Structure
Camp Sites	Carbonate Rocks	Channel Erosion	Chemical Treatment
Camping	Magnesium Carbonate	Channel Flow	Chemical Wastes
Canal	Carbonates	Channel Improvement	Chemical Wastewater
Canal Construction	Carcinogens	Channel Inflow	Chemicals
Canal Design	Carlo	Channel Loss	Agricultural Chemicals
Canal Embankments	Monte Carlo Method	Channel Morphology	Chemistry
Canal Linings	Carnivores	Channel Scour	Chemistry of Precipitation
Canal Seepage	Carotenoids	Channel Springs	Soil Chemistry
Canals	Carp	Channel Storage	Chemocline
Drainage Canals	Carpsucker	Open-channel Drainage	Chert
Irrigation Canals	Carrots	Open-channel Flow	Chestnut
Navigation Canals	Carrying	Channeling	Chestnut Soils
Canneries	Carrying Capacity	Channelization	Chezy
Canopy	Sediment-carrying Capacity	Channels	Chezy Equation
Cantilevers	Water-carrying Capacity	Alluvial Channels	Chinook
Canyons	Carryover	Bypass Channels	Chironomids
Submarine Canyons	Carryover Storage	Diversion Channels	Chlamydomonas
Capacity	Case	Flood Channels	Chlorella
Artesian Capacity	Case Studies	Flow Channels	Chloride
Assimilative Capacity	Casings	Intercepting Channels	Calcium Chloride
Capillary Capacity	Well Casings	Open Channels	Sodium Chloride
Carrying Capacity	Castings	Outlet Channels	Chlorides
Discharge Capacity	Catalysts	Overflow Channels	Chlorinated
Effective Capacity	Catchment	Regime Channels	Chlorinated Hydrocarbons
Field Capacity	Catchment Areas	Spillway Channels	Chlorination
Heat-capacity Method	Catchment Basins	Stable Channels	Chlorine
Hygroscopic Capacity	Catfish	Terrace Channels	Chlorine Radioisotopes
In-bank Capacity	Catfish Farming	Unstable Channels	Residual Chlorine
Infiltration Capacity	Catfish Ponds	Chaparral	Chloroform
Inverted Capacity	Cathodes	Chara	Chlorophyll
Peaking Capacity	Cation Exchange	Characteristics	Chlorophyll A
Reservoir Capacity	Cations	Aquifer Characteristics	Chlorophyta
Retention Capacity	Catostomus	Biochemical Characteristics	Chromatography
Sediment-carrying Capacity	Cattails	Flow Characteristics	Electron Capture Gas
Soil Absorption Capacity	Cattle	Waste Characteristics	Chromatography
Specific Capacity	Causeway	Characterization	Flame Ionization Gas
Spillway Capacity	Cavern	Oil Characterization	Chromatography
Storage Capacity	Cavern Flow	Charge	Gas Chromatography
Thermal Capacity	Caves	Sewage Charge	Gas Liquid Chromatography
Waste-assimilative Capacity	Cavitation	Effluent Charges	Thin Layer Chromatography
Water-carrying Capacity	Cellulose	User Charges	Chromium
Well Capacity	Cellulose Acetate	Charts	Chromium Radioisotopes
Capillarity	Cellulose Acetate Membranes	Check	Chrysophyta
Capillary	Cement	Check Dams	Chubs
Capillary Action	Asbestos Cement	Check Irrigation	Chutes
Capillary Capacity	Soil Cement	Check Structures	Chydorus
Capillary Conductivity	Cements	Chelates	Cichlid
Capillary Tension	Portland Cements	Metal Chelates	Ciliates
Capillary Water	Cenozoic	Chelating	Circle
Capillary Waves	Cenozoic Era	Chelating Agents	Mohr Circle
Capillary Zone	Centrifugation	Chelation	Circuit
Capital	Ceratium	Chemcontrol	Circuit Breakers
Capital Costs	Ceratophyllum	Chemical	Circulation
Capture	Cereal	Chemical Analysis	Air Circulation
Electron Capture Gas	Cereal Crops	Chemical Coagulation	Lake Circulation
Chromatography	Cerium	Chemical Composition	Ocean Circulation
Carassius	Cerium Radioisotopes	Chemical Degradation	Water Circulation
Carbamate		Chemical Engineering	
Carbamate Pesticides			

Words on this list are not necessarily valid descriptors. Check section "DESCRIPTORS".

DW-5

Cirques (Cont.)

Cirques
Cisco
Cisterns
Citizen
 Citizen Participation
Citrobacter
Citrus
 Citrus Fruits
Civil
 Civil Defense
 Civil Engineering
 Civil Law
Cladophora
Claims
Clams
Clarification
Clarified
 Clarified Wastewater
Clarifiers
Classification
 Lake Classification
 Land Classification
 Soil Classification
 Stream Classification
Clay
 Clay Loam
 Clay Minerals
Clays
 Expansive Clays
 Quick Clays
Cleaning
Cleanup
 Cleanup Operations
Clear
 Clear Wells
 Clear-cutting
 Clear-water Reservoirs
Clearing
 Land Clearing
Climates
 Arid Climates
 Humid Climates
 Marine Climates
 Ocean Climates
 Semiarid Climates
 Subhumid Climates
 Wet Climates
Climatic
 Climatic Data
 Climatic Zones
Climatology
Clinolimnion
Clogging
Closed
 Closed Basins
 Closed Lakes
 Closed Systems
 Closed-conduit Flow
Clostridium
Cloud
 Cloud Cover
 Cloud Physics
 Cloud Seeding
Cloudbursts
Clouds
Clovers
Clupea
Coagulation
 Chemical Coagulation
Coal
 Coal Gasification

 Coal Mine Wastes
 Coal Mines
 Coal Mining
Coalescence
Coastal
 Coastal Aquifers
 Coastal Engineering
 Coastal Geomorphology
 Coastal Marshes
 Coastal Plains
 Coastal Streams
 Coastal Waters
 Coastal Zone Management
Coaster
 Coaster Gates
Coasts
Coatings
Cobalt
 Cobalt Radioisotopes
Codes
 Building Codes
Coefficient
 Coefficient of Permeability
 Coefficient of Roughness
 Correlation Coefficient
 Diffusion Coefficient
 Discharge Coefficient
 Drainage Coefficient
 Hygroscopic Coefficient
 Infiltration Coefficient
 Permeability Coefficient
 Roughness Coefficient
 Runoff Coefficient
 Solubility Coefficient
 Storage Coefficient
 Uniformity Coefficient
 Variation Coefficient
 Velocity Coefficient
 Viscosity Coefficient
 Wilting Coefficient
Coelenterates
Cofferdams
Cohesion
Cohesionless
 Cohesionless Soils
Cohesive
 Cohesive Soils
Cold
 Cold Regions
 Cold Resistance
 Cold Springs
 Cold Weather Construction
Coli
 Escherichia Coli
Coliforms
Collapse
Collecting
 Collecting Areas
Collection
 Meteorological Data
 Collection
 Wastewater Collection
Collections
 Data Collections
 Hydrologic Data Collections
 On-site Data Collections
 Weather Data Collections
Colleges
Colloids
Colluvial
 Colluvial Soils
Color
 Color Removal

WATER RESOURCES THESAURUS

Colorimetry
Columns
 Soil Columns
Combination
 Combination Wells
Combined
 Combined Sewer Overflows
 Combined Sewers
 Combined Treatment
 Combined Wastewater
 Combined Water
Commercial
 Commercial Fishing
 Commercial Shellfishing
Commissions
 International Commissions
 Interstate Commissions
Common
 Common Law
Communication
Communities
 Biological Communities
 Plant Communities
Community
 Community Development
Compacted
 Compacted Soils
Compaction
 Soil Compaction
Compacts
 Interstate Compacts
Comparative
 Comparative Benefits
 Comparative Productivity
Comparison
 Comparison Studies
Compensating
 Compensating Reservoirs
Compensation
Competing
 Competing Use
Complete
 Complete Wastewater
 Treatment
Complexes
 Metal Complexes
Component
 Principal Component Analysis
Composite
 Composite Unit Hydrographs
Composition
 Chemical Composition
 Species Composition
 Wastewater Composition
Composting
Compound
 Compound Hydrographs
Compounds
 Ammonium Compounds
 Aromatic Compounds
 Arsenic Compounds
 Calcium Compounds
 Copper Compounds
 Inorganic Compounds
 Iron Compounds
 Magnesium Compounds
 Nitrogen Compounds
 Organic Compounds
 Organophosphorus
 Compounds
 Phosphorus Compounds
 Potassium Compounds
 Sodium Compounds
 Sulfur Compounds
Comprehensive
 Comprehensive Planning
Compressed
 Compressed Air
Compressibility
Compressible
 Compressible Flow
Compression
 Vapor Compression
 Distillation
Compressive
 Compressive Strength
Computer
 Computer Applications
 Computer Models
 Computer Programs
Computers
 Analog Computers
 Digital Computers
 Hybrid Computers
Concentration
 Concentration Time
 Hydrogen Ion Concentration
 Sediment Concentration
 Time of Concentration
Concentrations
 Dye Concentrations
Concrete
 Asphaltic Concrete
 Concrete Additives
 Concrete Construction
 Concrete Dams
 Concrete Mixes
 Concrete Pipes
 Concrete Plants
 Concrete Properties
 Concrete Technology
 Concrete Testing
 Mass Concrete
 Precast Concrete
 Prestressed Concrete
 Reinforced Concrete
Concretes
Condemnation
 Condemnation Value
Condensates
Condensation
Condensers
Conditioning
 Air Conditioning
 Sludge Conditioning
 Water Conditioning
Conditions
 Aerobic Conditions
 Anaerobic Conditions
 Boundary Conditions
Conductance
 Electrical Conductance
Conduction
Conductivity
 Capillary Conductivity
 Electrical Conductivity
 Hydraulic Conductivity
 Specific Conductivity
 Thermal Conductivity
Conduit
 Closed-conduit Flow
Conduits
 Pressure Conduits

DESCRIPTOR WORDS

Cultivated

Cone	Moisture Content	Coolants	Crabs
Debris Cone	Contiguous	Cooling	Cracks
Conferences	Contiguous Zone	Cooling Ponds	Cranberries
Confined	Continental	Cooling Towers	Crappie
Confined Aquifers	Continental Basins	Cooling Water	Crassostrea
Confined Groundwater	Continental Hydrology	Water Cooling	Craters
Confined-water Wells	Continental Margin	Cooperation	Crayfish
Confinement	Continental Shelf	Interagency Cooperation	Creeks
Confinement Pens	Continental Slope	Cooperatives	Creep
Confining	Continuity	Copepods	Soil Creep
Confining Beds	Continuity Equation	Copper	Creosote
Confluent	Continuous	Copper Compounds	Crescentic
Confluent Streams	Continuous Culture	Copper Sulfate	Crescentic Lakes
Conglomerate	Continuous Flow	Corals	Crest
Conglomerate Rocks	Continuous Streams	Core	Crest Gages
Coniferous	Contour	Core Drilling	Flood Crest
Coniferous Forests	Contour Irrigation	Core Logging	Wave Crest
Conifers	Contour Terracing	Coregonus	Crests
Conjunctive	Contours	Cores	Spillway Crests
Conjunctive Use	Contract	Coriolis	Crib
Connate	Contract Administration	Coriolis Force	Crib Dams
Connate Water	Contracts	Corn	Cribs
Consequent	Control	Corn Belt	Filter Cribs
Consequent Streams	Algal Control	Cornice	Criteria
Conservation	Aquatic Weed Control	Snow Cornice	Design Criteria
Conservation Storage	Brush Control	Correlation	Water Quality Criteria
Fish Conservation	Control Flumes	Correlation Analysis	Critical
Soil Conservation	Control Systems	Correlation Coefficient	Critical Depth
Water Conservation	Corrosion Control	Corrosion	Critical Discharge
Wildlife Conservation	Cultural Control	Corrosion Control	Critical Flow
Consolidation	Environmental Control	Corynebacterium	Critical Velocity
Consolidation Sedimentation	Erosion Control	Cost	Crop
Constant	Evaporation Control	Benefit-cost Analysis	Crop Production
Transmission Constant	Evapotranspiration Control	Cost Allocation	Crop Yield
Constitutional	Fish Control Agents	Cost Analysis	Cropland
Constitutional Law	Flood Control	Cost Effectiveness	Cropping
Constraints	Flood-control Storage	Cost Repayment	Strip Cropping
Institutional Constraints	Flow Control	Cost Savings	Crops
Political Constraints	Geologic Control	Cost Sharing	Agronomic Crops
Construction	Headwater Control	Cost-benefit Analysis	Cereal Crops
Bridge Construction	Insect Control	Cost-benefit Ratio	Cover Crops
Canal Construction	Land Use Control	Costs	Fiber Crops
Cold Weather Construction	Mechanical Control	Capital Costs	Filter Crops
Concrete Construction	Odor Control	Construction Costs	Fruit Crops
Construction Costs	Physical Control	Electric Power Costs	Grain Crops
Construction Equipment	Pollution Control	Estimated Costs	Oilseed Crops
Construction Joints	Process Control	Maintenance Costs	Standing Crops
Construction Materials	Quality Control	Marginal Costs	Sugar Crops
Construction Methods	Remote Control	Operating Costs	Vegetable Crops
Dam Construction	Sediment Control	Opportunity Costs	Vine Crops
Foreign Construction	Seepage Control	Social Costs	Cross
Reservoir Construction	Supervisory Control	Total Costs	Cross-sections
Road Construction	Temperature Control	Water Costs	Crude
Tunnel Construction	Transpiration Control	Cotton	Crude Oil
Consumption	Water Control	Cottonwood	Crude Wastewater
Oxygen Consumption	Water Pollution Control	Cottonwood Trees	Crustaceans
Water Consumption	Weed Control	Countries	Cryogenics
Consumptive	Controlled	Developing Countries	Cryology
Consumptive Use	Controlled Drainage	Courses	Crystal
Contact	Controlled Storage	Golf Courses	Crystal Growth
Contact Beds	Convection	Snow Courses	Crystalline
Contact Filters	Convective Precipitation	Cover	Crystalline Rocks
Contact Springs	Conversion	Cloud Cover	Crystallization
Contact Stabilization	Energy Conversion	Cover Crops	Crystallography
Contact Stabilization Process	Converters	Ice Cover	Crystals
Solids Contact Processes	Analog/Digital Converters	Shoreline Cover	Ice Crystals
Contaminants	Electric Converters	Snow Cover	Culex
Contamination	Conveyance	Coxsackie	Cultivated
Groundwater Contamination	Conveyance Structures	Coxsackie Virus	Cultivated Lands
Soil Contamination	Lateral Conveyance Structures		
Content	Water Conveyance		
Heat Content			

Cultivation
Cultural
 Cultural Control
Culture
 Axenic Culture
 Batch Culture
 Continuous Culture
 Culture Media
Cultures
 Pure Cultures
Culturing
 Culturing Techniques
Culverts
Cumulative
 Cumulative Runoff
Curing
Current
 Current Meters
Currents
 Bottom Currents
 Density Currents
 Electric Currents
 Longshore Currents
 Nontidal Currents
 Ocean Currents
 Rip Currents
 Salinity Currents
 Tidal Currents
 Turbidity Currents
 Water Currents
 Wind-driven Currents
Curve
 Backwater Curve
 Recession Curve
 Velocity Curve
Curves
 Stress-strain Curves
Cuticular
 Cuticular Transpiration
Cutoff
 Cutoff Lakes
Cutoffs
Cutting
 Clear-cutting
 Cutting Management
Cyanide
Cyanophyta
Cycle
 Carbon Cycle
 Hydrologic Cycle
 Nitrogen Cycle
 Runoff Cycle
 Sulfur Cycle
 Tidal Cycle
 Water Cycle
Cycles
 Life Cycles
Cyclic
 Cyclic Storage
Cycling
 Cycling Nutrients
Cyclones
 Tropical Cyclones
Cyclonic
 Cyclonic Precipitation

Cyclops
Cyclotella
Cymbella
Cyprinus

D

Daily
 Daily Hydrographs
 Daily Storage
Dairy
 Dairy Industry
Dalapon
Dam
 Dam Construction
 Dam Design
 Dam Effects
 Dam Failure
 Dam Foundations
 Dam Stability
Damage
 Flood Damage
Dams
 Arch Dams
 Buttress Dams
 Check Dams
 Concrete Dams
 Crib Dams
 Detention Dams
 Diversion Dams
 Earth Dams
 Fixed Dams
 Gravity Dams
 Groundwater Dams
 Hollow Dams
 Hydraulic-fill Dams
 Mill Dams
 Movable Dams
 Multiple Arch Dams
 Needle Dams
 Rockfill Dams
 Rolled-earth Dams
 Rolling Dams
 Sausage Dams
 Tilting Dams
Damsites
Daphnia
Darcy
 Darcy-Weisbach Equation
Darcys
 Darcys Law
Darter
 Snail Darter
Data
 Climatic Data
 Data Acquisition
 Data Collections
 Data Interpretation
 Data Processing
 Data Storage and Retrieval
 Data Transmission
 Experimental Data
 Flood Data
 Hydrologic Data
 Hydrologic Data Collections
 Meteorological Data
 Collection
 On-site Data Collections
 Water Quality Data
 Weather Data Collections
 Well Data

Dating
 Groundwater Dating
 Radioactive Dating
DDD
DDE
DDT
Dead
 Dead Loads
 Dead Storage
 Dead Wells
Debris
 Debris Basins
 Debris Cone
 Glacial Debris
Debt
Decade
 International Hydrological
 Decade
Decapods
Deciduous
 Deciduous Forests
 Deciduous Trees
Decision
 Decision Making
Decisions
 Administrative Decisions
 Judicial Decisions
Decline
 Water Table Decline
Decomposing
 Decomposing Organic Matter
Decomposition
Decontamination
Deep
 Deep Percolation
 Deep Seepage
 Deep Water
 Deep Wells
 Deep-water Habitats
Deer
Defense
 Civil Defense
Deficiency
 Moisture Deficiency
 Soil Moisture Deficiency
Deficient
 Deficient Elements
Deficit
 Oxygen Deficit
 Saturation Deficit
 Water Deficit
Deflection
Defoliants
Deformation
Degradation
 Chemical Degradation
 Degradation Products
 Microbial Degradation
 Slope Degradation
 Stream Degradation
Dehydration
Dehydrogenase
Deicers
Delivery
 Water Delivery
Deltas
Demand
 Biochemical Oxygen Demand
 Biological Oxygen Demand
 Chemical Oxygen Demand
 Elasticity of Demand
 Electric Power Demand
 Oxygen Demand
 Peak Demand
 Recreation Demand
 Total Oxygen Demand
 Water Demand
Demineralization
Demonstration
 Demonstration Farms
 Demonstration Watersheds
Dendrochronology
Denitrification
Density
 Bulk Density
 Density Currents
 Density Stratification
 Drainage Density
 Moisture Density
 Population Density
 Snow Density
 Soil Density
 Soil Density Probes
 Species Density
Denudation
Depletion
 Groundwater Depletion
 Oxygen Depletion
 Seasonal Depletion
 Streamflow Depletion
 Transport Depletion
Deposition
 Deposition Rates
 Reservoir Deposition
Deposits
 Aeolian Deposits
 Alluvial Deposits
 Glacial Deposits
 Wind Deposits
Depreciation
Depressed
 Depressed Sewers
Depression
 Depression Head
 Depression Springs
 Depression Storage
Depth
 Critical Depth
 Depth-area-duration Analysis
 Snow Depth
 Water Depth
Desalination
 Desalination Apparatus
 Desalination Plants
 Desalination Wastes
Desert
 Desert Plants
Deserts
Desiccants
Desiccation
Design
 Bridge Design
 Canal Design
 Dam Design
 Design Criteria
 Design Floods
 Design Flow
 Design Standards
 Design Storms
 Experimental Design
 Foreign Design Practices
 Hydraulic Design
 Irrigation Design
 Network Design

DESCRIPTOR WORDS

Drainage

Reservoir Design	Differential Thermal Analysis	<i>Dispersion</i>	Irrigation Ditches
<i>Desilting</i>	<i>Diffraction</i>	Dye Dispersion	Oxidation Ditches
Desilting Basins	X-ray Diffraction	<i>Disposal</i>	Shoulder Ditches
<i>Desmids</i>	<i>Diffusion</i>	Brine Disposal	<i>Diurnal</i>
<i>Destratification</i>	Diffusion Coefficient	Disposal Wells	Diurnal Distribution
<i>Detection</i>	Diffusion Wells	Land Disposal	<i>Diuron</i>
Detection Limits	Eddy Diffusion	Ocean Disposal	<i>Diversion</i>
Detection Times	Turbulent Diffusion	Radioactive Waste Disposal	Diversion Channels
<i>Detention</i>	<i>Digested</i>	Sewage Disposal	Diversion Dams
Channel Detention	Digested Sludge	Sludge Disposal	Diversion Ditches
Detention Dams	<i>Digestion</i>	Soil Disposal Fields	Diversion Losses
Detention Reservoirs	Aerobic Digestion	Solid Waste Disposal	Diversion Structures
Detention Time	Anaerobic Digestion	Spoil Disposal	Infiltration Diversion
Surface Detention	Sludge Digestion	Underground Waste Disposal	Partial Diversion
<i>Detergents</i>	Stage Digestion	Waste Disposal	<i>Diversity</i>
<i>Deterioration</i>	<i>Digital</i>	Wastewater Disposal	Diversity Indices
<i>Deterministic</i>	Analog/Digital Converters	<i>Disposition</i>	Species Diversity
Deterministic Models	Digital Computers	Rainfall Disposition	<i>Divide</i>
<i>Detoxification</i>	<i>Dikes</i>	<i>Disputes</i>	Groundwater Divide
<i>Detrital</i>	Spur Dikes	Boundary Disputes	<i>Divides</i>
Detrital Fans	<i>Dilution</i>	<i>Dissipation</i>	Diving
<i>Detritus</i>	Wastewater Dilution	Energy Dissipation	Scuba Diving
<i>Deuterium</i>	<i>Dimensional</i>	<i>Dissolved</i>	<i>Dobsonflies</i>
<i>Developing</i>	Dimensional Analysis	Dissolved Organic Matter	<i>Docks</i>
Developing Countries	<i>Dimple</i>	Dissolved Oxygen	<i>Doctrine</i>
<i>Development</i>	Dimple Springs	Dissolved Solids	Natural Flow Doctrine
Community Development	<i>Dinobryon</i>	<i>Distillation</i>	Public Trust Doctrine
Economic Development	<i>Dinoflagellates</i>	Flash Distillation	Reservation Doctrine
Groundwater Development	<i>Dioxide</i>	Multieffect Distillation	<i>Documentation</i>
Industrial Development	Carbon Dioxide	Multistage Flash Distillation	<i>Dolomite</i>
Land Development	<i>Diquat</i>	Solar Distillation	<i>Domain</i>
National Resource	<i>Direct</i>	Vapor Compression	Eminent Domain
Development	Direct Benefits	Distillation	<i>Domestic</i>
Optimum Development Plans	Direct Flow	<i>Distilled</i>	Domestic Animals
Regional Development	Direct Irrigation	Distilled Water	Domestic Wastes
Resources Development	<i>Direction</i>	<i>Distribution</i>	Domestic Water
River Basin Development	Wave Direction	Annual Distribution	<i>Downstream</i>
Root Development	<i>Disasters</i>	Distribution Graphs	<i>Drag</i>
Urban Development	<i>Discharge</i>	Distribution Patterns	Shear Drag
Water Development	Bed-load Discharge	Distribution Reservoirs	<i>Dragonflies</i>
Water Resources Development	Critical Discharge	Diurnal Distribution	<i>Drain</i>
Water Supply Development	Discharge Capacity	Ecological Distribution	Drain Spacing
Watershed Development	Discharge Coefficient	Frequency Distribution	<i>Drainage</i>
Well Development	Discharge Frequency	Income Distribution	Acid Mine Drainage
<i>Deviation</i>	Discharge Hydrographs	Load Distribution	Controlled Drainage
Standard Deviation	Discharge Measurement	Monthly Distribution	<i>Drainage Area</i>
<i>Dew</i>	Evaporation Discharge	Pressure Distribution	Drainage Basins
<i>Dewatering</i>	Flood Discharge	Probability Distribution	Drainage Canals
Sludge Dewatering	Flow Discharge	Rainfall Distribution	Drainage Coefficient
<i>Dewpoint</i>	Peak Discharge	Root Distribution	Drainage Density
<i>Diagenesis</i>	Sediment Discharge	Seasonal Distribution	Drainage Districts
<i>Diagrams</i>	Stage-discharge Relations	Sediment Distribution	Drainage Ditches
Hydrophase Diagrams	Stream Discharge	Spatial Distribution	Drainage Effects
Phase Diagrams	Waste Discharge	Stress Distribution	Drainage Engineering
<i>Dialysis</i>	Wastewater Discharge	Temporal Distribution	Drainage Equilibrium
<i>Diaptomus</i>	Zero Discharge	Velocity Distribution	Drainage Networks
<i>Diatomaceous</i>	<i>Discharges</i>	Vertical Distribution	Drainage Patterns
Diatomaceous Earth	Thermal Discharges	Water Distribution	Drainage Practices
<i>Diatoms</i>	<i>Discount</i>	<i>Districts</i>	Drainage Programs
<i>Diazinon</i>	Discount Rates	Drainage Districts	Drainage Systems
<i>Dieldrin</i>	<i>Diseases</i>	Irrigation Districts	Drainage Terrace
<i>Dielectric</i>	Animal Diseases	Public Utility Districts	Drainage Water
Dielectric Properties	Fish Diseases	Sewage Districts	Drainage Wells
<i>Diesel</i>	Human Diseases	Sewer Districts	Furrow Drainage
Diesel Oil	Plant Diseases	Water Districts	Mine Drainage
<i>Diets</i>	<i>Diseconomies</i>	<i>Ditch</i>	Mole Drainage
Fish Diets	Diseconomies of Scale	Ditch Grass	Open-channel Drainage
<i>Difference</i>	<i>Disinfection</i>	Ditch Linings	Storm Drainage
Finite Difference Methods	<i>Disks</i>	<i>Ditches</i>	Subsoil Drainage
<i>Differential</i>	Secchi Disks	Berm Ditches	Subsurface Drainage
Differential Equations	<i>Dispersants</i>	Diversion Ditches	Surface Drainage
	Soil Dispersants	Drainage Ditches	Tile Drainage
		Field Ditches	Transverse Drainage
		Intercepting Ditches	

Urban Drainage
Drains
 Sink Drains
 Storm Drains
 Subsoil Drains
 Subsurface Drains
 Tile Drains
Drawdown
Dredge
 Dredge Spoil
Dredging
Drift
 Aquatic Drift
 Drift Bottles
 Glacial Drift
 Ice Drift
 Littoral Drift
 Pesticide Drift
Drifting
 Drifting Snow
Driftwood
Drill
 Drill Holes
 Drill Monitors
Drillers
 Drillers Logs
Drilling
 Cable Tool Drilling
 Core Drilling
 Drilling Equipment
 Drilling Fluids
 Drilling Rate
 Drilling Samples
 Rotary Drilling
 Well Drilling
Drinking
 Drinking Water
Drip
 Drip Irrigation
Driven
 Wind-driven Currents
Driving
 Driving Head
Drops
 Fluid Drops
Drought
 Drought Resistance
Drowning
Drugs
Drum
Dry
 Dry Farming
 Dry Lakes
 Dry Matter
 Dry Wells
Drying
 Forced Drying
 Freeze Drying
 Sludge Drying
 Vacuum Drying
Dual
 Dual Media Filters
 Dual Purpose Plants
Ducks
Duckweed
Ductility
Dug
 Dug Wells
Dumping
 Ocean Dumping
Dumps
 Garbage Dumps

Waste Dumps
Dunalliella
Dune
 Dune Sands
Dunes
Dupuit
 Dupuit-Forchheimer Theory
Durability
Duration
 Depth-area-duration Analysis
 Flow Duration
Dust
 Dust Storms
Dusts
Dye
 Dye Concentrations
 Dye Dispersion
 Dye Industry Wastes
 Dye Releases
Dyes
Dynamic
 Dynamic Programming
Dynamics
 Fluid Dynamics
 Population Dynamics
 Soil Dynamics
Dystrophic
 Dystrophic Lakes
Dystrophy

E

Early
 Early Impoundment
Earth
 Air-earth Interfaces
 Alkaline Earth Metals
 Diatomaceous Earth
 Earth Dams
 Earth Pressure
 Earth Satellites
 Earth-air Interfaces
 Earth-water Interfaces
 Rare Earth Elements
 Rolled-earth Dams
 Water-earth Interfaces
Earthquake
 Earthquake Engineering
 Earthquake Flood
Earthquakes
Earthworks
Easements
Echinoderms
Ecological
 Ecological Distribution
 Ecological Effects
Ecology
 Physiological Ecology
Econometrics
Economic
 Economic Aspects
 Economic Development
 Economic Efficiency
 Economic Evaluation
 Economic Feasibility
 Economic Growth
 Economic Impact
 Economic Justification
 Economic Life

Economic Prediction
 Economic Rent
 Economic Yield
Economies
 Economies of Scale
Ecosystems
 Aquatic Ecosystems
Ecotypes
Eddies
Eddy
 Eddy Diffusion
Education
Eel
Effect
 Backwater Effect
Effective
 Effective Capacity
 Effective Porosity
 Effective Precipitation
 Effective Storage
 Effective Velocity
Effectiveness
 Cost Effectiveness
Effects
 Air Pollution Effects
 Dam Effects
 Drainage Effects
 Ecological Effects
 Environmental Effects
 Highway Effects
 Irrigation Effects
 Pollution Effects
 Radioactivity Effects
 Sublethal Effects
 Synergistic Effects
 Temperature Effects
 Tidal Effects
 Vegetation Effects
 Water Pollution Effects
Efficiency
 Barometric Efficiency
 Economic Efficiency
 Irrigation Efficiency
 Tidal Efficiency
 Trap Efficiency
 Water Use Efficiency
Effluent
 Effluent Charges
 Effluent Limitations
 Effluent Seepage
 Effluent Standards
 Effluent Streams
Effluents
Eggs
 Fish Eggs
Eichornia
Elastic
 Elastic Properties
Elasticity
 Elasticity of Demand
 Elasticity of Supply
Elastomers
Electric
 Electric Cables
 Electric Converters
 Electric Currents
 Electric Fields
 Electric Potential
 Electric Power
 Electric Power Costs
 Electric Power Demand
 Electric Power Failure
 Electric Power Industry

Electric Power Production
 Electric Power Rates
 Electric Powerplants
Electrical
 Electrical Conductance
 Electrical Conductivity
 Electrical Engineering
 Electrical Equipment
 Electrical Grounding
 Electrical Insulators
 Electrical Networks
 Electrical Properties
 Electrical Studies
 Electrical Transmission
 Electrical Well Logging
Electro
 Electro-osmosis
Electrochemistry
Electrodes
 Ion-selective Electrodes
 Membrane Electrodes
Electrodialysis
Electrolysis
Electrolytes
Electromagnetic
 Electromagnetic Waves
Electron
 Electron Capture Gas
 Chromatography
 Electron Microscopy
Electronic
 Electronic Equipment
Electrophoresis
Electroplating
Element
 Finite Element Method
Elements
 Deficient Elements
 Rare Earth Elements
 Trace Elements
Elevation
Elodea
Embankments
 Canal Embankments
Embryonic
 Embryonic Growth Stage
Eminent
 Eminent Domain
Emission
 Emission Spectroscopy
Employee
 Employee Relations
Employment
 Employment Opportunities
Emulsifiers
Emulsions
Encroachment
Endrin
Energy
 Energy Balance
 Energy Conversion
 Energy Dissipation
 Energy Equation
 Energy Gradient
 Energy Loss
 Energy Sources
 Energy Transfer
 Kinetic Energy
 Nuclear Energy
 Solar Energy
 Tidal Energy

DESCRIPTOR WORDS

Farms

- Enforcement**
Law Enforcement
- Engineering**
Agricultural Engineering
Chemical Engineering
Civil Engineering
Coastal Engineering
Drainage Engineering
Earthquake Engineering
Electrical Engineering
Engineering Geology
Engineering Personnel
Environmental Engineering
Hydraulic Engineering
Irrigation Engineering
Materials Engineering
Mechanical Engineering
Mining Engineering
Nuclear Engineering
Sanitary Engineering
Soil Engineering
Structural Engineering
Systems Engineering
- Enrichment**
- Enteric**
Enteric Bacteria
- Enterobacter**
- Enteroviruses**
- Enthalpy**
- Entrainment**
Air Entrainment
- Entropy**
- Envelope**
Mohr Envelope
- Environment**
Aquatic Environment
Benthic Environment
Estuarine Environment
Lentic Environment
Littoral Environment
Lotic Environment
Marine Environment
Neritic Environment
Soil Environment
- Environmental**
Environmental Control
Environmental Effects
Environmental Engineering
Environmental Gradient
Environmental Impact
Statement
Environmental Management
Environmental Policy
Environmental Protection
Environmental Quality
Environmental Sanitation
Environmental Surveys
Environmental Tracers
- Enzymes**
- Ephemeral**
Ephemeral Lakes
Ephemeral Streams
- Ephemeroptera**
- Epidemics**
- Epidemiology**
- Epidermis**
- Epilimnion**
- Epiphytes**
- Epizootiology**
- Epoxy**
Epoxy Resins
- Equalizing**
Equalizing Basins
- Equalizing Reservoirs**
- Equation**
Chezy Equation
Continuity Equation
Darcy-Weisbach Equation
Energy Equation
Hazen-Williams Equation
Hydrologic Equation
Laplace Equation
Mannings Equation
Momentum Equation
Storage Equation
Streeter-Phelps Equation
Theis Equation
Thiems Equation
Water-balance Equation
- Equations**
Differential Equations
Estimating Equations
Mathematical Equations
Yield Equations
- Equilibrium**
Drainage Equilibrium
- Equipment**
Construction Equipment
Drilling Equipment
Electrical Equipment
Electronic Equipment
Farm Equipment
Hydraulic Equipment
Laboratory Equipment
Mechanical Equipment
- Equitable**
Equitable Apportionment
- Equivalent**
Moisture Equivalent
- Equivalents**
Population Equivalents
- Era**
Cenozoic Era
Mesozoic Era
Paleozoic Era
Precambrian Era
- Erection**
- Erosion**
Accelerated Erosion
Bank Erosion
Beach Erosion
Channel Erosion
Erosion Control
Erosion Rates
Geologic Erosion
Gully Erosion
Rill Erosion
Sediment Erosion
Sheet Erosion
Soil Erosion
Stream Erosion
Wind Erosion
- Error**
Error Analysis
- Errors**
- ERTS**
- Escherichia**
Escherichia Coli
- Esox**
- Essential**
Essential Nutrients
- Establishment**
Fish Establishment
Vegetation Establishment
- Esters**
- Estimated**
Estimated Benefits
Estimated Costs
- Estimating**
Estimating Equations
- Estuaries**
- Estuarine**
Estuarine Environment
Estuarine Fisheries
- Ethers**
- Ethics**
- Euglena**
- Euglenophyta**
- Euphotic**
Euphotic Zone
- Eutrophic**
Eutrophic Lakes
- Eutrophication**
- Evaluation**
Aquifer Evaluation
Economic Evaluation
Performance Evaluation
- Evanescence**
Evanescence Lakes
- Evaporation**
Evaporation Area
Evaporation Control
Evaporation Discharge
Evaporation Gages
Evaporation Pans
Evaporation Rate
Flash Evaporation
Lake Evaporation
Pan Evaporation
Potential Evaporation
Reservoir Evaporation
- Evaporators**
Vertical Tube Evaporators
- Evaporimeters**
- Evapotranspiration**
Evapotranspiration Control
Evapotranspiration Potential
- Evolution**
- Excavation**
Rapid Excavation
Rock Excavation
- Excess**
Excess Rainfall
Excess Water
Precipitation Excess
Sludge Excess
- Exchange**
Anion Exchange
Cation Exchange
Heat Exchange
Information Exchange
Ion Exchange
Ion Exchange Resins
Water Exchange
- Exchangers**
Heat Exchangers
- Excretion**
- Expansion**
Thermal Expansion
- Expansive**
Expansive Clays
Expansive Soils
- Expenditures**
- Experimental**
Experimental Basins
- Experimental Data**
Experimental Design
Experimental Farms
Experimental Watersheds
- Exploitation**
- Exploration**
- Explosions**
Nuclear Explosions
- Explosives**
- Export**
- Exposure**
Population Exposure
- Extended**
Extended Aeration
- Extension**
Utility Extension
- Extensometers**
- Extrusion**
Extrusion Flow

F

- Fabrication**
- Fabrics**
- Facilities**
Fish Handling Facilities
Port Facilities
Recreation Facilities
Research Facilities
Test Facilities
Wastewater Facilities
Water Treatment Facilities
Waterfront Facilities
- Factor**
Factor Analysis
Silt Factor
- Factors**
Limiting Factors
- Failure**
Bridge Failure
Dam Failure
Electric Power Failure
Foundation Failure
Mechanical Failure
Mohr Failure Theory
Tunnel Failure
- Fall**
Fall Velocity
- Falling**
Falling Stage
- Fallout**
- Fallowing**
- Fans**
Alluvial Fans
Detrital Fans
- Farm**
Farm Equipment
Farm Lagoons
Farm Management
Farm Ponds
Farm Units
Farm Wastes
- Farming**
Catfish Farming
Dry Farming
Fish Farming
Shellfish Farming
Wastewater Farming
- Farms**
Demonstration Farms

Farms (Cont.)

Experimental Farms
Fate
 Fate of Pollutants
Fathead
 Fathead Minnows
Fathometers
Fatigue
Fatty
 Fatty Acids
Fault
 Fault Springs
Faults
 Geologic Faults
Fauna
 Aquatic Fauna
 Benthic Fauna
Feasibility
 Economic Feasibility
 Feasibility Studies
 Financial Feasibility
Feces
Federal
 Federal Jurisdiction
Feeding
 Feeding Rates
Feedlot
 Feedlot Runoff
 Feedlot Wastes
Feedlots
Feeds
Feedwater
 Feedwater Treatment
Fences
 Snow Fences
Fens
Fermentation
Ferric
 Ferric Sulfate
Ferrobacillus
Fertility
Fertilization
Fertilizers
Fescues
Festuca
Fetch
Fiber
 Fiber Crops
Fibers
 Plant Fibers
Fibrous
 Fibrous Beds
Field
 Field Capacity
 Field Ditches
 Field Investigations
 Field Tests
 Field Wastes
Fields
 Electric Fields
 Oil Fields
 Soil Disposal Fields
Fill
 Fill Permits
 Hydraulic Fill
 Hydraulic-fill Dams
 Rock Fill
Film
 Film Water
Films
 Monomolecular Films

Thin Films
Filter
 Filter Cribbs
 Filter Crops
 Filter Media
 Filter Rate
Filtered
 Filtered Wastewater
 Filtered-water Reservoirs
Filters
 Biological Filters
 Carbon Filters
 Contact Filters
 Dual Media Filters
 Gravity Filters
 Intermittent Filters
 Membrane Filters
 Percolating Filters
 Sand Filters
 Sludge Filters
 Soil Filters
 Subsurface Filters
 Trickling Filters
 Vacuum Filters
 Well Filters
Filtrate
Filtration
 Filtration Springs
 Vacuum Filtration
Finance
 Government Finance
Financial
 Financial Feasibility
Financing
Fine
 Fine Textured Soil
Finishing
 Metal-finishing Wastes
Finite
 Finite Difference Methods
 Finite Element Method
Fir
 Fir Trees
Fires
 Forest Fires
Firm
Fish
 Anadromous Fish
 Buffalo Fish
 Fish Barriers
 Fish Behavior
 Fish Conservation
 Fish Control Agents
 Fish Diets
 Fish Diseases
 Fish Eggs
 Fish Establishment
 Fish Farming
 Fish Food
 Fish Food Organisms
 Fish Gills
 Fish Growth
 Fish Guiding
 Fish Handling Facilities
 Fish Harvest
 Fish Hatcheries
 Fish Ladders
 Fish Management
 Fish Migration
 Fish Parasites
 Fish Passages
 Fish Physiology
 Fish Ponds

Fish Populations
 Fish Stocking
 Fish Toxins
 Jelly Fish
Fisheries
 Estuarine Fisheries
 Lake Fisheries
 Marine Fisheries
 Reservoir Fisheries
 Stream Fisheries
Fishing
 Commercial Fishing
 Fishing Gear
 Sport Fishing
Fishkill
Fissure
 Fissure Springs
 Fissure Water
Fissures
 Geologic Fissures
Fixation
 Nitrogen Fixation
Fixed
 Fixed Dams
 Fixed Groundwater
 Fixed Wheel Gates
Fixing
 Nitrogen Fixing Bacteria
Fjords
Flagellates
Flame
 Flame Ionization Gas
 Chromatography
 Flame Photometry
Flash
 Flash Distillation
 Flash Evaporation
 Flash Floods
 Multistage Flash Distillation
Flashy
 Flashy Streams
Flats
 Alkali Flats
 Mud Flats
 Salt Flats
 Tidal Flats
Flatworms
Flavobacterium
Flexibility
Flies
Floating
 Floating Ice
 Floating Plants
Floats
Flocculation
Flood
 Earthquake Flood
 Flood Basins
 Flood Benefits
 Flood Channels
 Flood Control
 Flood Crest
 Flood Damage
 Flood Data
 Flood Discharge
 Flood Flow
 Flood Forecasting
 Flood Frequency
 Flood Hydrographs
 Flood Irrigation
 Flood Peak
 Flood Plain Management

Flood Plain Zoning
 Flood Plains
 Flood Prevention
 Flood Profiles
 Flood Protection
 Flood Recurrence Interval
 Flood Routing
 Flood Spreading
 Flood Stages
 Flood Waves
 Flood-control Storage
 Indirect Flood Measurement
 Standard Project Flood
Floodgates
Flooding
 Water Flooding
 Well Flooding
Floodproofing
Floods
 Annual Floods
 Design Floods
 Flash Floods
 Historic Floods
 Maximum Probable Floods
 Regional Floods
 Tidal Floods
Floodwater
Floodways
Floors
 Slatted Floors
 Slotted Floors
Flora
 Benthic Flora
Flotation
Flotsam
Flounders
Flow
 Accelerated Flow
 Alteration of Flow
 Artesian Flow
 Average Flow
 Base Flow
 Cavern Flow
 Channel Flow
 Closed-conduit Flow
 Compressible Flow
 Continuous Flow
 Critical Flow
 Design Flow
 Direct Flow
 Extrusion Flow
 Flood Flow
 Flow Around Objects
 Flow Augmentation
 Flow Bogs
 Flow Channels
 Flow Characteristics
 Flow Control
 Flow Discharge
 Flow Duration
 Flow Friction
 Flow Index
 Flow Measurement
 Flow Nets
 Flow Obstruction
 Flow Pattern
 Flow Profiles
 Flow Rates
 Flow Regulators
 Flow Resistance
 Flow Separation
 Flow System
 Flow Velocity
 Fluid Flow
 Gradually-varied Flow

DESCRIPTOR WORDS

Game

Gravity Flow
Groundwater Flow
Heat Flow
High Flow
Instream Flow
Irrigation-return Flow
Laminar Flow
Low Flow
Low-flow Augmentation
Maximum Flow
Minimum Flow
Multiphase Flow
Natural Flow
Natural Flow Doctrine
Nonnewtonian Flow
Nonuniform Flow
Obstruction to Flow
Open-channel Flow
Orifice Flow
Overland Flow
Peak Flow
Pipe Flow
Plane Flow
Plug Flow
Potential Flow
Rapid Flow
Regulated Flow
Retarded Flow
Return Flow
River Flow
Rotational Flow
Saturated Flow
Sheet Flow
Sinuous Flow
Stationary Flow
Steady Flow
Stratified Flow
Stream Flow
Subcritical Flow
Subsurface Flow
Supercritical Flow
Surface Flow
Tranquil Flow
Transition Flow
Turbidity Flow
Turbulent Flow
Two-phase Flow
Uniform Flow
Unsaturated Flow
Unsteady Flow
Varied Flow
Vertical Flow
Viscous Flow
Water Flow

Flowering

Flowing

Flowing Wells

Flowmeters

Fluctuations

Water Level Fluctuations
Water Table Fluctuations

Fluid

Fluid Drops
Fluid Dynamics
Fluid Flow
Fluid Friction
Fluid Mechanics

Fluidized

Fluidized Bed Process
Fluidized Beds

Fluids

Drilling Fluids

Flumes

Bench Flumes
Control Flumes

Head Flumes
Rating Flumes
Fluorescence
X-ray Fluorescence

Fluoridation

Fluorides

Fluorine

Fluorometry

Flushing

Fluvial

Fluvial Sediments

Flux

Fly

Fly Ash

Foam

Foam Fractionation
Foam Separation

Foaming

Fodder

Fog

Ice Fog

Food

Fish Food
Fish Food Organisms
Food Chains
Food Habits
Food Processing Industry
Food-processing Wastes

Foods

Forage

Forage Grasses

Forages

Foraminifera

Force

Coriolis Force

Forced

Forced Drying

Forces

Tractive Forces

Forchheimer

Dupuit-Forchheimer Theory

Forebays

Forecasting

Flood Forecasting
River Forecasting
Runoff Forecasting
Streamflow Forecasting
Weather Forecasting

Foreign

Foreign Construction
Foreign Design Practices
Foreign Projects
Foreign Research
Foreign Testing
Foreign Trade
Foreign Waters

Forest

Forest Fires
Forest Hydrology
Forest Litter
Forest Management
Forest Soils
Forest Watersheds

Forestry

Forests

Coniferous Forests
Deciduous Forests
Mixed Forests
Rain Forests

Formation

Ice Formation

Soil Formation

Formations

Geologic Formations
Water-bearing Formations

Forming

Land Forming

Formula

Rational Formula

Fortran

Fossil

Fossil Fuels
Fossil Water

Fouling

Membrane Fouling

Foundation

Foundation Failure
Foundation Piles
Foundation Rocks

Foundations

Dam Foundations
Rigid Foundations

Fourier

Fourier Analysis

Fractionation

Foam Fractionation
Isotope Fractionation

Fracture

Fracture Permeability
Fracture Springs

Fractures

Geologic Fractures

Fracturing

Hydraulic Fracturing

Fragilaria

Frail

Frail Lands

Francis

Francis Turbines

Frazil

Frazil Ice

Free

Free Moisture
Free Surfaces
Free Water

Freeze

Freeze Drying
Freeze-thaw Tests

Freezing

Frequency

Discharge Frequency
Flood Frequency
Frequency Analysis
Frequency Distribution

Freshwater

Saline-freshwater Interfaces

Friction

Flow Friction
Fluid Friction
Friction Loss
Hydraulic Friction

Fringe

Fringe Water

Frogs

Fronts

Frost

Frost Heaving
Frost Prevention
Frost Protection
Frost Thrusting
Hoar Frost

Frothing

Froude

Froude Number

Frozen

Frozen Ground

Fruit

Fruit Crops

Fruits

Citrus Fruits

Fucus

Fuel

Fuel Oil
Fuel Reprocessing

Fuels

Fossil Fuels

Fugitive

Fugitive Water

Fully

Fully Penetrating Wells

Fulvic

Fulvic Acids

Fumigants

Function

Objective Function
Well Function

Funds

Participating Funds

Fundulus

Fungi

Aquatic Fungi
Pathogenic Fungi
Soil Fungi

Fungicides

Funicular

Funicular Water

Furrow

Furrow Drainage
Furrow Irrigation

Furrows

Fusarium

Future

Future Planning

Fyke

Fyke Nets

G

Gabions

Gages

Bubble Gages
Crest Gages
Evaporation Gages
Precipitation Gages
Rain Gages
Slope Gages
Snow Gages
Strain Gages
Stream Gages
Wind Gages

Gaging

Gaging Stations

Gaining

Gaining Streams

Gallery

Storage Gallery

Gambusia

Game

Game Birds

Gamma (Cont.)

Gamma
 Gamma Radiation
Gammarus
Gap
 Wind Gap
Gar
Garbage
 Garbage Dumps
Gas
 Electron Capture Gas
 Chromatography
 Flame Ionization Gas
 Chromatography
 Gas Chromatography
 Gas Liquid Chromatography
 Natural Gas
 Sewage Gas
 Sewer Gas
Gases
 Soil Gases
Gasification
 Coal Gasification
Gasoline
Gastropods
Gates
 Bulkhead Gates
 Coaster Gates
 Fixed Wheel Gates
 High Pressure Gates
 Hydraulic Gates
 Intake Gates
 Radial Gates
 Roller Gates
 Slide Gates
 Sluice Gates
 Spillway Gates
Gear
 Fishing Gear
Geese
Gels
Generators
Genesis
 Soil Genesis
Geochemistry
Geography
Geohydrologic
 Geohydrologic Boundaries
 Geohydrologic Units
Geohydrology
Geologic
 Geologic Control
 Geologic Erosion
 Geologic Faults
 Geologic Fissures
 Geologic Formations
 Geologic Fractures
 Geologic History
 Geologic Joints
 Geologic Mapping
 Geologic Time
 Geologic Units
Geological
 Geological Surveys
 Geological Terraces
Geology
 Engineering Geology
 Marine Geology
 Structural Geology
Geometry
 Hydraulic Geometry
Geomorphology
 Coastal Geomorphology

Geophysics
 Borehole Geophysics
Geothermal
 Geothermal Power
 Geothermal Resources
 Geothermal Studies
Geotropism
Germination
Geysers
Gill
 Gill Nets
Gills
 Fish Gills
Glacial
 Glacial Aquifers
 Glacial Debris
 Glacial Deposits
 Glacial Drift
 Glacial Lakes
 Glacial Sediments
 Glacial Soils
 Glacial Streams
Glaciation
Glacier
 Glacier Balance
 Glacier Budget
 Glacier Mass Balance
 Glacier Surges
Glaciers
 Rock Glaciers
Glaciohydrology
Glaciology
Glucose
Goats
Gold
 Gold Radioisotopes
Goldfish
Golf
 Golf Courses
Gomphonema
Gonyaulax
Gorge
 Ice Gorge
Gorges
Government
 Government Finance
 Government Supports
Governmental
 Governmental Interrelations
Governments
 Local Governments
Grade
 Hydraulic Grade
Graded
 Graded Streams
Gradient
 Energy Gradient
 Environmental Gradient
 Hydraulic Gradient
 Moisture Gradient
 Stream Gradient
 Temperature Gradient
 Water Table Gradient
Grading
 Sediment Grading
Gradually
 Gradually-varied Flow
Grain
 Grain Crops
 Grain Size

Grama
 Grama Grasses
Granites
Grants
Graphical
 Graphical Analysis
 Graphical Methods
Graphs
 Distribution Graphs
Grass
 Ditch Grass
Grassed
 Grassed Waterways
Grasses
 Forage Grasses
 Grama Grasses
 Range Grasses
 Sea Grasses
 Turf Grasses
Grasslands
Gravel
 Gravel Packing
Gravitational
 Gravitational Water
Gravity
 Gravity Dams
 Gravity Filters
 Gravity Flow
 Gravity Groundwater
 Gravity Springs
 Gravity Studies
 Gravity Water
 Gravity Waves
 Specific Gravity
Grazing
Grease
 Wool Grease
Green
 Blue-green Algae
 Green Algae
Greenhouses
Groins
Gross
 Gross National Product
Ground
 Frozen Ground
 Ground Ice
Grounding
 Electrical Grounding
Groundwater
 Attached Groundwater
 Confined Groundwater
 Fixed Groundwater
 Gravity Groundwater
 Groundwater Availability
 Groundwater Barriers
 Groundwater Basins
 Groundwater Budget
 Groundwater Contamination
 Groundwater Dams
 Groundwater Dating
 Groundwater Depletion
 Groundwater Development
 Groundwater Divide
 Groundwater Flow
 Groundwater Hydrology
 Groundwater Increment
 Groundwater Inventory
 Groundwater Irrigation
 Groundwater Level
 Groundwater Management
 Groundwater Mining

Groundwater Movement
 Groundwater Pollution
 Groundwater Potential
 Groundwater Prospecting
 Groundwater Recession
 Groundwater Recharge
 Groundwater Reservoirs
 Groundwater Runoff
 Groundwater Storage
 Groundwater Waves
 Groundwater-surface Relations
 Perched Groundwater
 Plerotic Groundwater
 Surface-groundwater Relations
Grouting
Growth
 Algal Growth
 Animal Growth
 Crystal Growth
 Economic Growth
 Embryonic Growth Stage
 Fish Growth
 Growth Chambers
 Growth Kinetics
 Growth Media
 Growth Rates
 Growth Stages
 Immature Growth Stage
 Juvenile Growth Stage
 Larval Growth Stage
 Mature Growth Stage
 Plant Growth
 Plant Growth Substances
 Population Growth
Guidelines
Guiding
 Fish Guiding
Gulfs
Gullies
Gulls
Gully
 Gully Erosion
Gullying
Gunite
Guppies
Gutters
Gymnodinium
Gypsum

H

Habitats
 Aquatic Habitats
 Deep-water Habitats
 Wildlife Habitats
Habits
 Food Habits
Hail
Half
 Half-life
 Radioactive Half-life
Halides
Halogenated
 Halogenated Pesticides
Halogens
Halogeton
Halophytes
Handbooks
Handling
 Fish Handling Facilities

DESCRIPTOR WORDS

Harbors
Hardness
Hardpan
 Hardpan Soils
 Hardpan Springs
Hardwood
Harvest
 Fish Harvest
Harvesting
 Algae Harvesting
 Water Harvesting
Hatcheries
 Fish Hatcheries
Hatching
Hay
Hazardous
 Hazardous Materials
Hazards
Haze
Hazen
 Hazen-Williams Equation
Head
 Artesian Head
 Available Head
 Depression Head
 Driving Head
 Head Flumes
 Head Loss
 Piezometric Head
 Power Head
 Pressure Head
 Pumping Head
 Specific Head
 Static Head
 Velocity Head
Headwater
 Headwater Control
Headwaters
Health
 Public Health
Hearings
 Public Hearings
Heat
 Heat Balance
 Heat Budget
 Heat Content
 Heat Exchange
 Heat Exchangers
 Heat Flow
 Heat Resistance
 Heat Transfer
 Heat Treatment
 Heat-capacity Method
 Latent Heat
 Specific Heat
 Waste Heat
Heated
 Heated Water
Heating
Heaving
 Frost Heaving
Heavy
 Heavy Metals
 Heavy Water
Height
 Wave Height
Hele
 Hele-Shaw Models
Helium
Hemlock
 Hemlock Trees

Heptachlor
Herbicides
Herring
Heterogeneity
Heterotrophic
 Heterotrophic Bacteria
High
 High Flow
 High Pressure
 High Pressure Gates
 High Voltage
 High Water Mark
Highway
 Highway Beautification
 Highway Effects
 Highway Icing
 Highway Relocation
Highways
Histograms
Histology
Historic
 Historic Floods
History
 Geologic History
 Life History Studies
Hoar
 Hoar Frost
Hogs
Holding
 Holding Ponds
 Holding Tanks
Holdover
 Holdover Storage
Hole
 Well Hole
Holes
 Drill Holes
 Test Holes
 Water Holes
Hollow
 Hollow Dams
Holomictic
 Holomictic Lakes
Homogeneity
Horizon
 Perched Horizon
Horizons
 Soil Horizons
Horizontal
 Horizontal Wells
Horseshoe
 Horseshoe Lakes
Horticulture
Hortons
 Hortons Law
Hospitals
Hot
 Hot Brines
 Hot Springs
Household
 Household Wastes
Housing
Human
 Human Diseases
 Human Pathology
 Human Physiology
 Human Population
Humic
 Humic Acids
Humid
 Humid Areas

Humid Climates
Humidity
 Relative Humidity
 Specific Humidity
Humus
 Humus Sludge
Hunting
Hurricanes
Hyacinth
 Water Hyacinth
Hybrid
 Hybrid Computers
Hydrants
Hydrate
 Hydrate Processes
Hydrates
Hydration
Hydraulic
 Hydraulic Conductivity
 Hydraulic Design
 Hydraulic Engineering
 Hydraulic Equipment
 Hydraulic Fill
 Hydraulic Fracturing
 Hydraulic Friction
 Hydraulic Gates
 Hydraulic Geometry
 Hydraulic Grade
 Hydraulic Gradient
 Hydraulic Jump
 Hydraulic Loading
 Hydraulic Loss
 Hydraulic Machinery
 Hydraulic Mining
 Hydraulic Models
 Hydraulic Permeability
 Hydraulic Profiles
 Hydraulic Properties
 Hydraulic Radius
 Hydraulic Roughness
 Hydraulic Similitude
 Hydraulic Structures
 Hydraulic Systems
 Hydraulic Transients
 Hydraulic Transportation
 Hydraulic Turbines
 Hydraulic Valves
 Hydraulic-fill Dams
Hydraulics
 Sewer Hydraulics
 Tidal Hydraulics
 Tunnel Hydraulics
 Well Hydraulics
Hydrobiology
Hydrocarbons
 Aliphatic Hydrocarbons
 Aromatic Hydrocarbons
 Chlorinated Hydrocarbons
 Petroleum Hydrocarbons
Hydrochloric
 Hydrochloric Acid
Hydrodynamics
Hydroelectric
 Hydroelectric Plants
 Hydroelectric Power
Hydrofoils
Hydrogen
 Hydrogen Bonding
 Hydrogen Ion Concentration
 Hydrogen Sulfide
Hydrogenation
Hydrogeology
 Areal Hydrogeology

Hypsometric
Hydrograph
 Hydrograph Analysis
Hydrographs
 Composite Unit Hydrographs
 Compound Hydrographs
 Daily Hydrographs
 Discharge Hydrographs
 Flood Hydrographs
 Unit Hydrographs
 Well Hydrographs
Hydrography
Hydrologic
 Hydrologic Aspects
 Hydrologic Balance
 Hydrologic Basins
 Hydrologic Budget
 Hydrologic Cycle
 Hydrologic Data
 Hydrologic Data Collections
 Hydrologic Equation
 Hydrologic Maps
 Hydrologic Models
 Hydrologic Properties
 Hydrologic Systems
Hydrological
 Hydrological Regime
 International Hydrological
 Decade
Hydrology
 Agricultural Hydrology
 Arid-zone Hydrology
 Continental Hydrology
 Forest Hydrology
 Groundwater Hydrology
 Karst Hydrology
 Parametric Hydrology
 Stochastic Hydrology
 Synthetic Hydrology
 Urban Hydrology
Hydrolysis
Hydrometeorology
Hydrometers
Hydrometric
 Hydrometric Stations
Hydrometry
Hydrophase
 Hydrophase Diagrams
Hydrophones
Hydrophytes
Hydroponics
Hydrostatic
 Hydrostatic Level
 Hydrostatic Pressure
Hydrothermal
 Hydrothermal Studies
Hydroxide
 Calcium Hydroxide
 Magnesium Hydroxide
 Sodium Hydroxide
Hyetographs
Hygrometry
Hygrophytes
Hygroscopic
 Hygroscopic Capacity
 Hygroscopic Coefficient
 Hygroscopic Moisture
 Hygroscopic Water
Hyperfiltration
Hypolimnion
Hypsometric
 Hypsometric Analysis

Hysteresis

I

Ice

Anchor Ice
Bottom Ice
Floating Ice
Frazil Ice
Ground Ice
Ice Breakup
Ice Cover
Ice Crystals
Ice Drift
Ice Fog
Ice Formation
Ice Gorge
Ice Jams
Ice Lenses
Ice Loads
Ice Pressure
Ice Run
Ice Skating
Ice Thickness
Ice-brine Systems
Ice-water Interfaces
Interstitial Ice
Lake Ice
Needle Ice
Pressure Ice
Rotten Ice
Screw Ice
Sea Ice
Shale Ice
Subsurface Ice
Water-ice Interfaces

Icebergs

Iced

Iced Lakes

Icing

Highway Icing

Ictalurus

Identification

Pollutant Identification
Waste Identification

Igneous

Igneous Rocks

Illite

Imagery

Infrared Imagery

Immature

Immature Growth Stage

Immiscibility

Immunity

Sovereign Immunity

Impact

Economic Impact
Environmental Impact
Statement
Rainfall Impact
Social Impact

Impaired

Impaired Water Quality
Impaired Water Use

Impedance

Impellers

Impervious

Impervious Beds
Impervious Boundaries
Impervious Membranes

Impervious Soils

Import

Imported

Imported Water

Importing

Water Importing

Impoundment

Early Impoundment

Late Impoundment

Impoundments

Channel Improvement
Stream Improvement
Water Yield Improvement

In

In Situ Tests

In-bank Capacity

Incineration

Incised

Incised Rivers

Income

Income Distribution

Increment

Groundwater Increment

Incubation

Index

Antecedent Precipitation Index
Flow Index
Infiltration Index
Moisture Index
Pollution Index
Rainfall Index
Saturation Index
Sludge Volume Index
Zero Moisture Index

Indexing

Indicators

Indices

Diversity Indices

Indirect

Indirect Benefits
Indirect Flood Measurement

Induced

Induced Infiltration
Induced Recharge

Industrial

Industrial Development
Industrial Plants
Industrial Production
Industrial Wastes
Industrial Wastewater
Industrial Water
Industrial Water Use

Industry

Chemical Industry
Dairy Industry
Dye Industry Wastes
Electric Power Industry
Food Processing Industry
Lumber Industry
Meat Processing Industry
Mineral Industry
Oil Industry
Paper Industry
Petroleum Industry
Pulp and Paper Industry
Steel Industry

Infection

Infiltration

Induced Infiltration
Infiltration Capacity
Infiltration Coefficient

Infiltration Diversion

Infiltration Index

Infiltration Rate

Infiltration Velocity

Infiltration Water

Rainfall Infiltration

Sewer Infiltration

Infiltrimeters

Inflow

Channel Inflow

Influence

Influence Basins

Influent

Influent Seepage

Influent Streams

Influent Water

Information

Information Exchange

Information Retrieval

Information Systems

Infrared

Infrared Imagery

Infrared Radiation

Infrared Spectrophotometry

Infrared Spectroscopy

Inhibition

Inhibitors

Initial

Initial Precipitation

Injection

Injection Wells

Injunctions

Injunctive

Injunctive Relief

Injury

Water Injury

Inland

Inland Waterways

Inlet

Inlet Wells

Inlets

Inorganic

Inorganic Acids

Inorganic Compounds

Inorganic Pesticides

Input

Input Wells

Input-output Analysis

Insect

Insect Behavior

Insect Control

Insecticides

Insects

Aquatic Insects

Inspection

Installation

Institutes

Water Resources Institutes

Institutional

Institutional Constraints

Institutions

Instream

Instream Aeration

Instream Flow

Instruments

Measuring Instruments

Pressure-measuring

Instruments

Surveying Instruments

Insular

Insular Slopes

Insulated

Insulated Streams

Insulation

Insulators

Electrical Insulators

Insurance

Intake

Intake Gates

Well Intake

Intakes

Intangible

Intangible Benefits

Intensity

Light Intensity

Precipitation Intensity

Rainfall Intensity

Interagency

Interagency Cooperation

Interbasin

Interbasin Transfers

Intercepting

Intercepting Channels

Intercepting Ditches

Interception

Interception Loss

Interceptor

Interceptor Sewers

Interdisciplinary

Interdisciplinary Studies

Interest

Interest Rates

Interfaces

Air-earth Interfaces

Air-water Interfaces

Earth-air Interfaces

Earth-water Interfaces

Ice-water Interfaces

Mud-water Interfaces

Oil-water Interfaces

Saline-freshwater Interfaces

Sediment-water Interfaces

Water-air Interfaces

Water-earth Interfaces

Water-ice Interfaces

Water-mud Interfaces

Water-oil Interfaces

Water-sediment Interfaces

Interference

Chemical Interference

Ionic Interference

Radio Interference

Interferometry

Intermediate

Intermediate Water

Intermittent

Intermittent Filters

Intermittent Lakes

Intermittent Springs

Intermittent Streams

Internal

Internal Water

Internal Waves

International

International Agreements

International Commissions

International Hydrological

Decade

International Law

International Waters

Interpretation

Data Interpretation

DESCRIPTOR WORDS

Late

Soil Interpretation
Interrelations
 Governmental Interrelations
Interrupted
 Interrupted Streams
 Interrupted Water Table
Interstate
 Interstate Commissions
 Interstate Compacts
 Interstate Rivers
Interstice
Interstitial
 Interstitial Ice
 Interstitial Water
Intertidal
 Intertidal Areas
Interval
 Flood Recurrence Interval
Intrusion
 Saline Water Intrusion
Inundation
Inventories
Inventory
 Groundwater Inventory
Invertebrates
Inverted
 Inverted Capacity
 Inverted Wells
Investigations
 Field Investigations
 On-site Investigations
Investment
 Public Investment
Iodide
 Silver Iodide
Iodides
Iodine
 Iodine Radioisotopes
Ion
 Hydrogen Ion Concentration
 Ion Exchange
 Ion Exchange Resins
 Ion Transport
 Ion-selective Electrodes
Ionic
 Ionic Interference
Ionization
 Flame Ionization Gas
 Chromatography
Ions
Iron
 Iron Bacteria
 Iron Compounds
 Iron Oxides
 Iron Radioisotopes
Irradiation
Irrigable
 Irrigable Area
 Irrigable Land
Irrigation
 Basin Irrigation
 Border Irrigation
 Broad Irrigation
 Check Irrigation
 Contour Irrigation
 Direct Irrigation
 Drip Irrigation
 Flood Irrigation
 Furrow Irrigation
 Groundwater Irrigation
 Irrigation Canals

Irrigation Design
 Irrigation Districts
 Irrigation Ditches
 Irrigation Effects
 Irrigation Efficiency
 Irrigation Engineering
 Irrigation Operation
 Irrigation Permits
 Irrigation Potential
 Irrigation Practices
 Irrigation Programs
 Irrigation Requirements
 Irrigation Water
 Irrigation Wells
 Irrigation-return Flow
 Mist Irrigation
 Spray Irrigation
 Sprinkler Irrigation
 Subsurface Irrigation
 Supplemental Irrigation
 Surface Irrigation
 Trickle Irrigation
 Wastewater Irrigation

Islands

Barrier Islands

Isohyets

Isolation

Isopods

Isotherms

Isotope

Isotope Fractionation
 Isotope Studies

Isotopes

Oxygen Isotopes
 Stable Isotopes

Isotopic

Isotopic Tracers

Isotropy

Issues

Bond Issues

J

Jams

Ice Jams

Jelly

Jelly Fish

Jets

Jetsam

Jetties

Jetting

Joints

Construction Joints
 Geologic Joints

Judicial

Judicial Decisions

Jump

Hydraulic Jump

Juniper

Juniper Trees

Jurisdiction

Federal Jurisdiction
 State Jurisdiction

Justification

Economic Justification

Juvenile

Juvenile Growth Stage
 Juvenile Water

K

Kaolinite

Karst

Karst Hydrology

Kelps

Kidneys

Killifish

Kinematic

Kinematic Viscosity
 Kinematic Wave Theory
 Kinematic Waves

Kinetic

Kinetic Energy

Kinetics

Growth Kinetics
 Pesticide Kinetics

Kjeldahl

Kjeldahl Procedure

Klebsiella

Knoll

Knoll Springs

Kraft

Kraft Mill Wastes
 Kraft Mills

Krypton

Krypton Radioisotopes

L

Labor

Labor Unions

Laboratories

On-site Laboratories

Laboratory

Laboratory Animals
 Laboratory Equipment

Lactobacillus

Ladders

Fish Ladders

Lagoons

Aerated Lagoons
 Anaerobic Lagoons
 Farm Lagoons
 Oxidation Lagoons
 Sludge Lagoons
 Stabilization Lagoons
 Wastewater Lagoons

Lake

Lake Basins
 Lake Beds
 Lake Bottom Springs
 Lake Breezes
 Lake Circulation
 Lake Classification
 Lake Evaporation
 Lake Fisheries
 Lake Ice
 Lake Morphology
 Lake Morphometry
 Lake Rehabilitation
 Lake Restoration
 Lake Sediments
 Lake Shores
 Lake Soils
 Lake Stages

Lakes

Artificial Lakes

Closed Lakes
 Crescentic Lakes
 Cutoff Lakes
 Dry Lakes
 Dystrophic Lakes
 Ephemeral Lakes
 Eutrophic Lakes
 Evanescent Lakes
 Glacial Lakes
 Holomictic Lakes
 Horseshoe Lakes
 Iced Lakes
 Intermittent Lakes
 Loop Lakes
 Meromictic Lakes
 Mesotrophic Lakes
 Mountain Lakes
 Oligotrophic Lakes
 Oxbow Lakes
 Saline Lakes
 Strip Mine Lakes

Laminar

Laminar Flow

Laminaria

Lamprey

Land

Irrigable Land
 Land Acquisition
 Land Application
 Land Appraisals
 Land Classification
 Land Clearing
 Land Development
 Land Disposal
 Land Forming
 Land Management
 Land Ownership
 Land Reclamation
 Land Resources
 Land Rights
 Land Spreading
 Land Tenure
 Land Treatment
 Land Use
 Land Use Control
 Land Use Planning
 Land Values
 Riparian Land

Landfills

Sanitary Landfills

Lands

Arid Lands
 Cultivated Lands
 Frail Lands
 Public Lands
 Semiarid Lands
 Submerged Lands
 Tide Lands

Landscaping

Landslides

Laplace

Laplace Equation

Large

Large Watersheds

Largemouth

Largemouth Bass

Larvae

Larval

Larval Growth Stage

Larvicides

LAS

Lasers

Late

Late Impoundment

- Latent*
 Latent Heat
Lateral
 Lateral Conveyance Structures
 Lateral Sewers
Laterites
Latitudinal
 Latitudinal Studies
Launching
 Boat-launching Ramps
Laundering
Lava
Law
 Civil Law
 Common Law
 Constitutional Law
 Darcys Law
 Hortons Law
 International Law
 Law Enforcement
 Law of the Sea
 Stokes Law
 Water Law
Lawns
Layer
 Thin Layer Chromatography
Layers
 Boundary Layers
Leachates
Leaching
Lead
 Lead Radioisotopes
Leaf
 Leaf Water Potential
Leakage
Leaky
 Leaky Aquifers
 Leaky Boundaries
Leases
Least
 Least Squares Method
Leaves
Legal
 Legal Aspects
 Legal Review
Legislation
Legumes
Lemna
Lenses
 Ice Lenses
Lentic
 Lentic Environment
Leontief
 Leontief Models
Lepomis
Lethal
 Lethal Limit
Lettuce
Levees
 Natural Levees
Level
 Groundwater Level
 Hydrostatic Level
 Potentiometric Level
 Sea Level
 Trophic Level
 Water Level
 Water Level Fluctuations
 Water Level Recorders
Levels
 Background Levels
- Trace Levels
Liability
Libraries
Licenses
Licensing
Lichens
Life
 Aquatic Life
 Economic Life
 Half-life
 Life Cycles
 Life History Studies
 Radioactive Half-life
Light
 Light Intensity
 Light Penetration
 Light Quality
Lighthouses
Lighting
Lightning
Lightweight
 Lightweight Aggregates
Lignite
Lime
Limestone
Limit
 Lethal Limit
 Median Tolerance Limit
Limitations
 Effluent Limitations
Limiting
 Limiting Factors
 Limiting Nutrients
Limits
 Atterberg Limits
 Detection Limits
 Liquid Limits
Limnology
Lindane
Line
 Bulkhead Line
Linear
 Linear Alkyl Sulfonates
 Linear Programming
Lines
 Phreatic Lines
 Seepage Lines
 Transmission Lines
Linings
 Canal Linings
 Ditch Linings
 Reservoir Linings
 Tunnel Linings
Lipids
Liquefaction
Liquid
 Gas Liquid Chromatography
 Liquid Limits
 Liquid Sludge
 Liquid Wastes
Liquor
 Mixed Liquor Solids
Liquors
 Black Liquors
 Spent Pulping Liquors
 Spent Sulfite Liquors
 Sulfite Liquors
Listing
 Listing Basins
Literature
 Literature Review
- Lithification*
Lithium
Lithologic
 Lithologic Logs
Litter
 Forest Litter
Littoral
 Littoral Drift
 Littoral Environment
 Littoral Zone
Littorina
Live
 Live Streams
Liver
Livestock
Load
 Bed Load
 Bed-load Discharge
 Bottom Load
 Load Distribution
 Pollution Load
 Sediment Load
 Silt Load
 Suspended Load
 Traction Load
 Wash Load
 Waste Load
Loading
 Hydraulic Loading
 Loading Rate
 Organic Loading
Loads
 Dead Loads
 Ice Loads
 Peak Loads
 Shock Loads
Loam
 Clay Loam
Loans
Lobsters
Local
 Local Governments
 Local Precipitation
Locks
Loess
Logging
 Core Logging
 Electrical Well Logging
 Logging (Recording)
 Neutron Logging
 Radioactive Well Logging
Logs
 Drillers Logs
 Lithologic Logs
 Well Logs
Long-term
 Long-term Planning
Longshore
 Longshore Currents
Loop
 Loop Lakes
Losing
 Losing Streams
Loss
 Absorption Loss
 Channel Loss
 Energy Loss
 Friction Loss
 Head Loss
 Hydraulic Loss
 Interception Loss
 Riparian Water Loss
- Seepage Loss
 Water Loss
Losses
 Diversion Losses
Lotic
 Lotic Environment
Low
 Low Flow
 Low Water Mark
 Low-flow Augmentation
Lubricants
Lumber
 Lumber Industry
Lysimeters

M

- Machinery*
 Hydraulic Machinery
Machines
 Paper Machines
Macroinvertebrates
Macrophytes
Magmatic
 Magmatic Water
Magnesium
 Magnesium Carbonate
 Magnesium Compounds
 Magnesium Hydroxide
Magnetic
 Magnetic Studies
 Nuclear Magnetic Resonance
Magnification
 Biological Magnification
Main
 Main Sewers
Mains
 Water Mains
Maintenance
 Maintenance Costs
Maize
Making
 Decision Making
 Policy Making
Malathion
Malenclaves
Mammals
Management
 Aquifer Management
 Coastal Zone Management
 Cutting Management
 Environmental Management
 Farm Management
 Fish Management
 Flood Plain Management
 Forest Management
 Groundwater Management
 Land Management
 Management Planning
 Marsh Management
 Metropolitan Water
 Management
 Pasture Management
 Personnel Management
 Planting Management
 Range Management
 Reservoir Management
 Resources Management
 Snow Management

DESCRIPTOR WORDS

Mining

Soil Management	Mass Spectrometry	Melosira	Methods
Waste Management	Mass Transfer	Melt	Construction Methods
Wastewater Management	Mass Wasting	Melt Water	Finite Difference Methods
Water Management	Masses	Melting	Graphical Methods
Water Quality Management	Air Masses	Membrane	Statistical Methods
Watershed Management	Materials	Membrane Electrodes	Methoxychlor
Wildlife Management	Building Materials	Membrane Filters	Methylation
Manganese	Construction Materials	Membrane Fouling	Methylmercury
Manganese Radioisotopes	Hazardous Materials	Membrane Processes	Metropolitan
Mangrove	Materials Engineering	Membranes	Metropolitan Areas
Mangrove Swamps	Materials Testing	Biological Membranes	Metropolitan Water
Mannings	Mathematical	Cellulose Acetate Membranes	Management
Mannings Equation	Mathematical Analysis	Cellulose Acetate Membranes	Mice
Manometers	Mathematical Equations	Cellulose Acetate Membranes	Microbial
Manpower	Mathematical Models	Cellulose Acetate Membranes	Microbial Degradation
Mantle	Mathematical Studies	Cellulose Acetate Membranes	Microbiological
Snow Mantle	Matter	Cellulose Acetate Membranes	Microbiological Studies
Manufacturing	Decomposing Organic Matter	Cellulose Acetate Membranes	Microclimate
Manufacturing Wastes	Dissolved Organic Matter	Cellulose Acetate Membranes	Microclimatology
Manure	Dry Matter	Cellulose Acetate Membranes	Microcystis
Maple	Organic Matter	Cellulose Acetate Membranes	Microenvironment
Maple Trees	Particulate Matter	Cellulose Acetate Membranes	Micrometeorology
Mapping	Soil Organic Matter	Cellulose Acetate Membranes	Microorganisms
Geologic Mapping	Mature	Cellulose Acetate Membranes	Micropterus
Subsurface Mapping	Mature Growth Stage	Cellulose Acetate Membranes	Microscopic
Topographic Mapping	Mature Rivers	Cellulose Acetate Membranes	Microscopic Analysis
Maps	Maximum	Cellulose Acetate Membranes	Microscopy
Hydrologic Maps	Maximum Available Water	Cellulose Acetate Membranes	Electron Microscopy
Margin	Maximum Flow	Cellulose Acetate Membranes	Microwaves
Continental Margin	Maximum Probable Floods	Cellulose Acetate Membranes	Midges
Marginal	Probable Maximum	Cellulose Acetate Membranes	Migration
Marginal Benefits	Precipitation	Cellulose Acetate Membranes	Fish Migration
Marginal Costs	Mayflies	Cellulose Acetate Membranes	Mildews
Mariculture	Meadows	Cellulose Acetate Membranes	Milk
Marinas	Meander	Cellulose Acetate Membranes	Mill
Marine	Meander Belt	Cellulose Acetate Membranes	Kraft Mill Wastes
Marine Algae	Meanders	Cellulose Acetate Membranes	Mill Dams
Marine Animals	Measurement	Cellulose Acetate Membranes	Textile Mill Wastes
Marine Bacteria	Discharge Measurement	Cellulose Acetate Membranes	Mills
Marine Biology	Flow Measurement	Cellulose Acetate Membranes	Board Mills
Marine Climates	Indirect Flood Measurement	Cellulose Acetate Membranes	Kraft Mills
Marine Environment	Strain Measurement	Cellulose Acetate Membranes	Saw Mills
Marine Fisheries	Water Measurement	Cellulose Acetate Membranes	Sulfite Mills
Marine Geology	Measuring	Cellulose Acetate Membranes	Mine
Marine Plants	Measuring Instruments	Cellulose Acetate Membranes	Acid Mine Drainage
Marine Resources	Pressure-measuring	Cellulose Acetate Membranes	Acid Mine Water
Marine Sediments	Instruments	Cellulose Acetate Membranes	Coal Mine Wastes
Mark	Meat	Cellulose Acetate Membranes	Mine Acids
High Water Mark	Meat Processing Industry	Cellulose Acetate Membranes	Mine Drainage
Low Water Mark	Mechanical	Cellulose Acetate Membranes	Mine Wastes
Market	Mechanical Control	Cellulose Acetate Membranes	Mine Water
Market Value	Mechanical Engineering	Cellulose Acetate Membranes	Strip Mine Lakes
Marketing	Mechanical Equipment	Cellulose Acetate Membranes	Strip Mine Wastes
Marking	Mechanical Failure	Cellulose Acetate Membranes	Mineral
Marking Techniques	Mechanics	Cellulose Acetate Membranes	Mineral Industry
Markov	Fluid Mechanics	Cellulose Acetate Membranes	Mineral Springs
Markov Process	River Mechanics	Cellulose Acetate Membranes	Mineral Water
Marks	Rock Mechanics	Cellulose Acetate Membranes	Mineralization
Ripple Marks	Soil Mechanics	Cellulose Acetate Membranes	Mineralogy
Marl	Media	Cellulose Acetate Membranes	Minerals
Marsh	Culture Media	Cellulose Acetate Membranes	Clay Minerals
Marsh Management	Dual Media Filters	Cellulose Acetate Membranes	Mines
Marsh Plants	Filter Media	Cellulose Acetate Membranes	Coal Mines
Marshes	Growth Media	Cellulose Acetate Membranes	Strip Mines
Coastal Marshes	Porous Media	Cellulose Acetate Membranes	Minimum
Salt Marshes	Selective Media	Cellulose Acetate Membranes	Minimum Flow
Tidal Marshes	Median	Cellulose Acetate Membranes	Mining
Mass	Median Tolerance Limit	Cellulose Acetate Membranes	Coal Mining
Glacier Mass Balance	Medicago	Cellulose Acetate Membranes	Groundwater Mining
Mass Concrete	Medicinal	Cellulose Acetate Membranes	Hydraulic Mining
Mass Spectra	Medicinal Springs	Cellulose Acetate Membranes	Mining Engineering

Mining (Cont.)

Placer Mining
Mink
Minnows
 Fathead Minnows
Mist
 Mist Irrigation
Mites
Miticides
Mixed
 Mixed Forests
 Mixed Liquor Solids
Mixes
 Concrete Mixes
Mixing
Mixolimnion
Mode
 Mode of Action
Model
 Model Studies
 Model Testing
 Stanford Watershed Model
Models
 Analog Models
 Computer Models
 Deterministic Models
 Hele-Shaw Models
 Hydraulic Models
 Hydrologic Models
 Leontief Models
 Mathematical Models
 Statistical Models
 Stochastic Models
 Structural Models
 Watershed Models
Modification
 Weather Modification
Modulus
 Youngs Modulus
Mohr
 Mohr Circle
 Mohr Envelope
 Mohr Failure Theory
Moisture
 Antecedent Moisture
 Available Moisture
 Free Moisture
 Hygroscopic Moisture
 Moisture Availability
 Moisture Content
 Moisture Deficiency
 Moisture Density
 Moisture Equivalent
 Moisture Gradient
 Moisture Index
 Moisture Meters
 Moisture Probe
 Moisture Profiles
 Moisture Stress
 Moisture Tension
 Moisture Uptake
 Nuclear Moisture Meters
 Soil Moisture
 Soil Moisture Deficiency
 Soil Moisture Meters
 Soil Moisture Retention
 Soil-moisture Tension
 Zero Moisture Index
Molds
Mole
 Mole Drainage
Molecular
 Molecular Structure

Molluscicides
Mollusks
Molybdenum
Momentum
 Momentum Equation
 Momentum Transfer
Monetary
 Monetary Benefits
 Monetary Returns
Monimolimnion
Monitoring
Monitors
 Drill Monitors
Monomolecular
 Monomolecular Films
Monopoly
Monsoons
Monte
 Monte Carlo Method
Monthly
 Monthly Distribution
Montmorillonite
Monuron
Moraines
Morbidity
Morphology
 Channel Morphology
 Lake Morphology
 Plant Morphology
Morphometry
 Lake Morphometry
Mortality
Mortar
Mortlakes
Mosquitoes
Mosses
Most
 Most Probable Number Test
Motivation
Mountain
 Mountain Lakes
Mountains
Mouth
 River Mouth
Movable
 Movable Dams
Movement
 Groundwater Movement
Muck
 Muck Soils
Mud
 Mud Flats
 Mud Springs
 Mud Wave
 Mud-water Interfaces
 Water-mud Interfaces
Mudflows
Mugil
Mulches
Mulching
Mullet
Multieffect
 Multieffect Distillation
Multiobjective
 Multiobjective Planning
Multiphase
 Multiphase Flow
Multiple
 Multiple Arch Dams

Multipurpose
 Multipurpose Projects
 Multipurpose Reservoirs
Multireservoir
 Multireservoir Networks
Multistage
 Multistage Flash Distillation
Multiuse
 Multiuse Reservoirs
Multivariate
 Multivariate Analysis
Municipal
 Municipal Wastes
 Municipal Wastewater
 Municipal Water
Muscle
Muskeg
Muskrats
Mussels
Mycobacterium
Myriophyllum
Mytilus
Myxobacteria

N

Nansen
 Nansen Bottles
National
 Gross National Product
 National Parks
 National Resource
 Development
Nations
 United Nations
Native
 Native Water
Natural
 Natural Flow
 Natural Flow Doctrine
 Natural Gas
 Natural Levees
 Natural Purification
 Natural Recharge
 Natural Resources
 Natural Slope
 Natural Streams
 Natural Use
 Natural Water Table
 Natural Watercourses
 Natural Waters
 Natural Wells
Nature
 Balance of Nature
Naval
 Naval Architecture
Navicula
Navigable
 Navigable Rivers
 Navigable Waters
Navigation
 Navigation Canals
 Navigation Obstructions
 Navigation Servitude
 Obstructions to Navigation
Neap
 Neap Tides
Nearshore
 Nearshore Processes

Needle
 Needle Dams
 Needle Ice
Needs
 Research Needs
 Social Needs
Negative
 Negative Wells
Negligence
Negotiations
Nematodes
Neritic
 Neritic Environment
Nesting
Net
 Net Radiation
 Net Rainfall
Nets
 Flow Nets
 Fyke Nets
 Gill Nets
 Plankton Nets
Nettles
 Sea Nettles
Network
 Network Design
Networks
 Drainage Networks
 Electrical Networks
 Multireservoir Networks
 Resistance Networks
Neutralization
Neutron
 Neutron Absorption
 Neutron Activation Analysis
 Neutron Logging
New
 New Snow
Niches
Nickel
Nitella
Nitrates
Nitrification
Nitriolotriacetic
 Nitriolotriacetic Acid
Nitrites
Nitrogen
 Nitrogen Compounds
 Nitrogen Cycle
 Nitrogen Fixation
 Nitrogen Fixing Bacteria
 Nitrogen Removal
 Organic Nitrogen
Nitzschia
Noise
Nonconsumptive
 Nonconsumptive Use
Nondestructive
 Nondestructive Tests
Nonionic
 Nonionic Surfactants
Nonlinear
 Nonlinear Programming
Nonnavigable
 Nonnavigable Waters
Nonnewtonian
 Nonnewtonian Flow
Nonperennial
 Nonperennial Streams
Nonpoint
 Nonpoint Pollution Sources

DESCRIPTOR WORDS

Paleozoic

Nonstructural	Oceanography	Optical	Outwash
Nonstructural Alternatives	Biological Oceanography	Optical Properties	Overburden
Nontidal	Ochromonas	Optimal	Overdraft
Nontidal Currents	Odor	Optimal Yield	Overfalls
Nonuniform	Odor Control	Optimality	Overflow
Nonuniform Flow	Odor-producing Algae	Pareto Optimality	Overflow Channels
Nostoc	Odors	Optimization	Storm-overflow Sewers
Notropis	Offshore	Optimum	Overflows
Nozzles	Offshore Platforms	Optimum Development Plans	Combined Sewer Overflows
NTA	Oil	Orchardgrass	Overland
Nuclear	Bunker Oil	Orchards	Overland Flow
Nuclear Energy	Crude Oil	Order	Overlying
Nuclear Engineering	Diesel Oil	Stream Order	Overlying Proprietor
Nuclear Explosions	Fuel Oil	Ordinances	Ownership
Nuclear Magnetic Resonance	Oil Characterization	Organic	Land Ownership
Nuclear Meters	Oil Fields	Decomposing Organic Matter	Ownership of Beds
Nuclear Moisture Meters	Oil Industry	Dissolved Organic Matter	Oxbow
Nuclear Physics	Oil Pollution	Metal Organic Pesticides	Oxbow Lakes
Nuclear Powerplants	Oil Recovery	Organic Acids	Oxidation
Nuclear Reactors	Oil Refineries	Organic Carbon	Biological Oxidation
Nuclear Wastes	Oil Reservoirs	Organic Compounds	Chemical Oxidation
Nucleation	Oil Shale	Organic Loading	Oxidation Ditches
Nuisance	Oil Skimmers	Organic Matter	Oxidation Lagoons
Nuisance Algae	Oil Slicks	Organic Nitrogen	Oxidation Ponds
Public Nuisance	Oil Spills	Organic Pesticides	Oxidation Process
Number	Oil Tankers	Organic Soils	Oxidation-reduction Potential
Froude Number	Oil Wastes	Organic Solvents	Wastewater Oxidation
Most Probable Number Test	Oil Wells	Organic Wastes	Wet Air Oxidation
Reynolds Number	Oil-water Interfaces	Soil Organic Matter	Wet Oxidation Process
Weber Number	Secondary Oil Recovery	Total Organic Carbon	Oxides
Numerical	Oilseed	Organisms	Iron Oxides
Numerical Analysis	Oilseed Crops	Organizations	Oxidized
Nutrient	Oily	Organoleptic	Oxidized Wastewater
Nutrient Removal	Oily Water	Organoleptic Properties	Oxygen
Nutrient Requirements	Old	Organophosphorus	Biochemical Oxygen Demand
Nutrients	Old Snow	Organophosphorus	Biological Oxygen Demand
Cycling Nutrients	Oligochaetes	Compounds	Chemical Oxygen Demand
Essential Nutrients	Oligotrophic	Organophosphorus Pesticides	Dissolved Oxygen
Limiting Nutrients	Oligotrophic Lakes	Orifice	Oxygen Balance
Nutrition	Oligotrophy	Orifice Flow	Oxygen Consumption
Nuts	On-site	Orifices	Oxygen Deficit
	On-site Data Collections	Ornamentals	Oxygen Demand
	On-site Investigations	Orographic	Oxygen Depletion
	On-site Laboratories	Orographic Precipitation	Oxygen Isotopes
	On-site Tests	Orography	Oxygen Requirements
	Oncorhynchus	Orthophosphates	Oxygen Sag
Oak	Onions	Oscillatoria	Oxygen Transfer
Oak Trees	Ooze	Oscillatory	Oxygen Uptake
Oats	Opacity	Oscillatory Waves	Photosynthetic Oxygen
Objective	Open	Osmosis	Residual Oxygen
Objective Function	Open Channels	Electro-osmosis	Total Oxygen Demand
Objects	Open Space	Reverse Osmosis	Oxygenation
Flow Around Objects	Open Wells	Thermo-osmosis	Oysters
Observation	Open-channel Drainage	Osmotic	Ozonation
Observation Wells	Open-channel Flow	Osmotic Pressure	Ozone
Obstruction	Operating	Ostracods	
Flow Obstruction	Operating Costs	Otters	
Obstruction to Flow	Operating Policies	Ouedd	
Obstructions	Operation	Outdoor	
Navigation Obstructions	Irrigation Operation	Outdoor Recreation	
Obstructions to Navigation	Operation Wastes	Outer	
Occupations	Reservoir Operation	Outer Banks	
Ocean	Operations	Outfall	
Ocean Bottom	Cleanup Operations	Outfall Sewers	
Ocean Circulation	Opinion	Wastewater Outfall	
Ocean Climates	Public Opinion	Outlet	
Ocean Currents	Opportunities	Outlet Channels	
Ocean Disposal	Employment Opportunities	Outlets	
Ocean Dumping	Opportunity	Output	
Ocean Waves	Opportunity Costs	Input-output Analysis	

P

Packed
 Packed Beds
Packing
 Gravel Packing
Paleoclimatology
Paleohydrology
Paleolimnology
Paleosols
Paleozoic
 Paleozoic Era

Palynology (Cont.)

Palynology

Pan

Pan Evaporation

Pans

Evaporation Pans

Salt Pans

Paper

Paper Industry

Paper Machines

Pulp and Paper Industry

Waste Paper

Parametric

Parametric Hydrology

Paraquat

Parasites

Animal Parasites

Fish Parasites

Parasitism

Parathion

Pareto

Pareto Optimality

Parks

National Parks

Partial

Partial Diversion

Partially

Partially Penetrating Wells

Participating

Participating Funds

Participation

Citizen Participation

Public Participation

Social Participation

Particle

Particle Shape

Particle Size

Particulate

Particulate Matter

Passages

Fish Passages

Pasture

Pasture Management

Pastures

Patents

Path

Path of Pollutants

Pathogenic

Pathogenic Bacteria

Pathogenic Fungi

Pathogens

Pathology

Animal Pathology

Human Pathology

Plant Pathology

Pattern

Flow Pattern

Patterns

Distribution Patterns

Drainage Patterns

Weather Patterns

Paving

Payment

Peaches

Peak

Flood Peak

Peak Demand

Peak Discharge

Peak Flow

Peak Loads

Peaking

Peaking Capacity

Peanuts

Peat

Peat Bogs

Peat Soils

Pectinatus

Potamogeton Pectinatus

Pellicular

Pellicular Water

Pellicular Zone

Penaeus

Pendular

Pendular Water

Penetrating

Fully Penetrating Wells

Partially Penetrating Wells

Penetration

Light Penetration

Rainfall Penetration

Pens

Confinement Pens

Penstocks

Peptides

Perca

Perch

Perched

Perched Aquifers

Perched Groundwater

Perched Horizon

Perched Springs

Perched Streams

Perched Water

Perched Water Table

Percolating

Percolating Filters

Percolating Water

Percolation

Deep Percolation

Percolation Rate

Perennial

Perennial Ryegrass

Perennial Springs

Perennial Streams

Performance

Performance Evaluation

Peridinium

Perlite

Permafrost

Permanent

Permanent Streams

Permeability

Coefficient of Permeability

Fracture Permeability

Hydraulic Permeability

Permeability Coefficient

Surface Permeability

Permeameters

Permits

Fill Permits

Irrigation Permits

Water Permits

Well Permits

Permselective

Permselective Membranes

Personnel

Engineering Personnel

Personnel Management

Professional Personnel

Scientific Personnel

Pervious

Pervious Soils

Pesticide

Pesticide Drift

Pesticide Kinetics

Pesticide Residues

Pesticide Toxicity

Pesticides

Carbamate Pesticides

Halogenated Pesticides

Inorganic Pesticides

Metal Organic Pesticides

Organic Pesticides

Organophosphorus Pesticides

Phenolic Pesticides

Phosphothioate Pesticides

Thiocarbamate Pesticides

Triazine Pesticides

Urea Pesticides

Petrofabrics

Petrography

Petroleum

Petroleum Hydrocarbons

Petroleum Industry

Petroleum Products

Petrology

Sedimentary Petrology

pH

Phaeodactylum

Phaeophyta

Phase

Phase Diagrams

Two-phase Flow

Phelps

Streeter-Phelps Equation

Phenolic

Phenolic Pesticides

Phenology

Phenols

Phone

Water Phone

Phosphate

Phosphate Removal

Phosphates

Phosphorus

Phosphorus Compounds

Phosphorus Radioisotopes

Phosphorus Removal

Phosphothioate

Phosphothioate Pesticides

Photoactivation

Photogrammetry

Photography

Aerial Photography

Photometry

Flame Photometry

Photooxidation

Photoperiodism

Photosynthesis

Photosynthetic

Photosynthetic Bacteria

Photosynthetic Oxygen

Phototropism

Phreatic

Phreatic Lines

Phreatic Water

Phreatic Waves

Phreatophytes

Phylogeny

Physical

Physical Analysis

Physical Control

Physical Properties

Soil Physical Properties

Physicochemical

Physicochemical Properties

Physicochemical Treatment

Physics

Atmospheric Physics

Cloud Physics

Nuclear Physics

Soil Physics

Physiographic

Physiographic Balance

Physiographic Provinces

Physiological

Physiological Ecology

Physiology

Animal Physiology

Bacterial Physiology

Fish Physiology

Human Physiology

Plant Physiology

Phytometers

Phytoplankton

Phytotoxicity

Piers

Piezometers

Piezometric

Piezometric Head

Piezometry

Pigments

Plant Pigments

Pike

Pile

Wave Pile-up

Piles

Foundation Piles

Pillows

Snow Pillows

Pilot

Pilot Plants

Pine

Pine Trees

Pinus

Pipe

Pipe Flow

Pipelines

Pipes

Concrete Pipes

Metal Pipes

Plastic Pipes

Steel Pipes

Piscicides

Pit

Pit Recharge

Pits

Borrow Pits

Seepage Pits

Pitting

Placer

Placer Mining

Plaice

Plain

Flood Plain Management

Flood Plain Zoning

Plains

Alluvial Plains

Coastal Plains

Flood Plains

Plane

Plane Flow

Water Plane

Plankton

Plankton Nets

Planning

Alternative Planning

DESCRIPTOR WORDS

Pressure

Comprehensive Planning	<i>Podzols</i>	Fish Ponds	<i>Potholes</i>
Future Planning	<i>Point</i>	Holding Ponds	<i>Poultry</i>
Land Use Planning	Wilting Point	Oxidation Ponds	<i>Power</i>
Long-term Planning	<i>Poised</i>	Recharge Ponds	Electric Power
Management Planning	Poised Rivers	Stabilization Ponds	Electric Power Costs
Multiobjective Planning	Poised Streams	<i>Pondweed</i>	Electric Power Demand
Project Planning	<i>Poisons</i>	Sago Pondweed	Electric Power Failure
Regional Planning	<i>Poisson</i>	<i>Pontoons</i>	Electric Power Industry
Short-term Planning	Poisson Ratio	<i>Pools</i>	Electric Power Production
Urban Planning	<i>Polar</i>	Swimming Pools	Electric Power Rates
<i>Plans</i>	Polar Regions	<i>Population</i>	Geothermal Power
Optimum Development Plans	<i>Polarity</i>	Human Population	Hydroelectric Power
<i>Plant</i>	<i>Polarization</i>	Population Density	Police Power
Plant Communities	<i>Polarographic</i>	Population Dynamics	Power Head
Plant Diseases	Polarographic Analysis	Population Equivalents	Power Transformers
Plant Fibers	<i>Polders</i>	Population Exposure	Proprietary Power
Plant Growth	<i>Police</i>	Population Growth	Thermal Power
Plant Growth Substances	Police Power	<i>Populations</i>	<i>Powerplants</i>
Plant Morphology	<i>Policies</i>	Animal Populations	Electric Powerplants
Plant Pathology	Operating Policies	Aquatic Populations	Nuclear Powerplants
Plant Physiology	<i>Policy</i>	Fish Populations	Thermal Powerplants
Plant Pigments	Environmental Policy	Plant Populations	Tidal Powerplants
Plant Populations	Policy Making	<i>Populus</i>	Underground Powerplants
Plant Tissues	Public Policy	<i>Pore</i>	<i>Pozzolans</i>
Plant Viruses	Water Policy	Pore Pressure	<i>Practices</i>
Plant Water Potential	<i>Political</i>	Pore Size	Drainage Practices
Soil-water-plant Relationships	Political Aspects	Pore Water	Foreign Design Practices
<i>Planting</i>	Political Constraints	<i>Pores</i>	Irrigation Practices
Planting Management	<i>Pollen</i>	<i>Porosity</i>	<i>Prairies</i>
<i>Plants</i>	<i>Pollutant</i>	Effective Porosity	<i>Pre-treatment</i>
Amphibious Plants	Pollutant Identification	Soil Porosity	Pre-treatment Standards
Aquatic Plants	<i>Pollutants</i>	<i>Porous</i>	<i>Precambrian</i>
Bleach Plants	Fate of Pollutants	Porous Media	Precambrian Era
Concrete Plants	Path of Pollutants	<i>Port</i>	<i>Precast</i>
Desalination Plants	<i>Pollution</i>	Port Authorities	Precast Concrete
Desert Plants	Air Pollution	Port Facilities	<i>Precipitation</i>
Dual Purpose Plants	Air Pollution Effects	<i>Portland</i>	Antecedent Precipitation Index
Floating Plants	Atmospheric Pollution	Portland Cements	Areal Precipitation
Hydroelectric Plants	Groundwater Pollution	<i>Possession</i>	Artificial Precipitation
Industrial Plants	Nonpoint Pollution Sources	Adverse Possession	Atmospheric Precipitation
Marine Plants	Oil Pollution	<i>Postimpoundment</i>	Chemical Precipitation
Marsh Plants	Pollution Abatement	<i>Potable</i>	Chemistry of Precipitation
Pilot Plants	Pollution Control	Potable Water	Convective Precipitation
Pumping Plants	Pollution Effects	<i>Potamogeton</i>	Cyclonic Precipitation
Rooted Aquatic Plants	Pollution Index	Potamogeton Pectinatus	Effective Precipitation
Submerged Plants	Pollution Load	<i>Potash</i>	Initial Precipitation
Treatment Plants	Pollution Prevention	<i>Potassium</i>	Local Precipitation
<i>Plastic</i>	Pollution Sources	Potassium Compounds	Orographic Precipitation
Plastic Pipes	Pollution Taxes	Potassium Radioisotopes	Precipitation Excess
<i>Plasticity</i>	Stream Pollution	<i>Potatoes</i>	Precipitation Gages
<i>Plastics</i>	Thermal Pollution	Sweet Potatoes	Precipitation Intensity
<i>Platforms</i>	Wastewater Pollution	<i>Potential</i>	Precipitation Rate
Offshore Platforms	Water Pollution	Chemical Potential	Precipitation Scavenging
<i>Plating</i>	Water Pollution Control	Electric Potential	Probable Maximum
Plating Wastes	Water Pollution Effects	Evapotranspiration Potential	Precipitation
<i>Platyhelminthes</i>	Water Pollution Prevention	Groundwater Potential	<i>Precision</i>
<i>Playas</i>	Water Pollution Sources	Irrigation Potential	<i>Predation</i>
<i>Plerotic</i>	Water Pollution Treatment	Leaf Water Potential	<i>Prediction</i>
Plerotic Groundwater	<i>Polychaetes</i>	Oxidation-reduction Potential	Economic Prediction
Plerotic Water	<i>Polychlorinated</i>	Plant Water Potential	<i>Preimpoundment</i>
<i>Plot</i>	Polychlorinated Biphenyls	Potential Evaporation	<i>Preparation</i>
Runoff Plot	<i>Polyelectrolytes</i>	Potential Flow	Sample Preparation
<i>Plug</i>	<i>Polymers</i>	Potential Water Supply	<i>Prescriptive</i>
Plug Flow	<i>Pondage</i>	Soil Water Potential	Prescriptive Rights
<i>Plumbing</i>	<i>Ponded</i>	Velocity Potential	<i>Present</i>
<i>Plumes</i>	Ponded Streams	Zeta Potential	Present Value
Thermal Plumes	<i>Ponding</i>	<i>Potentials</i>	<i>Preservation</i>
<i>Plutonic</i>	<i>Ponds</i>	Water Potentials	Sample Preservation
Plutonic Water	Aerated Ponds	<i>Potentiometers</i>	<i>Pressure</i>
<i>Plutonium</i>	Catfish Ponds	<i>Potentiometric</i>	Artesian Pressure
<i>Pocket</i>	Cooling Ponds	Potentiometric Level	Atmospheric Pressure
Pocket Springs	Farm Ponds		Earth Pressure
Pocket Storage			High Pressure

Pressure (Cont.)

High Pressure Gates
Hydrostatic Pressure
Ice Pressure
Osmotic Pressure
Pore Pressure
Pressure Conduits
Pressure Distribution
Pressure Head
Pressure Ice
Pressure-measuring
Instruments
Soil Pressure
Uplift Pressure
Vapor Pressure
Water Pressure
Wind Pressure
Pressurized
Pressurized Water Reactors
Prestressed
Prestressed Concrete
Pretreatment
Pretreatment of Water
Prevention
Flood Prevention
Frost Prevention
Pollution Prevention
Scale Prevention
Water Pollution Prevention
Prices
Pricing
Primary
Primary Productivity
Primary Sludge
Primary Wastewater
Treatment
Primary Waves
Principal
Principal Component Analysis
Priorities
Research Priorities
Prism
Tidal Prism
Probabilistic
Probabilistic Process
Probability
Probability Distribution
Probable
Maximum Probable Floods
Most Probable Number Test
Probable Maximum
Precipitation
Probe
Moisture Probe
Probes
Soil Density Probes
Procedure
Adjudication Procedure
Kjeldahl Procedure
Procedures
Testing Procedures
Process
Activated Sludge Process
Contact Stabilization Process
Fluidized Bed Process
Markov Process
Oxidation Process
Probabilistic Process
Process Control
Process Water
Stationary Process
Stochastic Process
Wet Oxidation Process

Zeolite Process
Processes
Boundary Processes
Hydrate Processes
Membrane Processes
Nearshore Processes
Solids Contact Processes
Processing
Data Processing
Food Processing Industry
Food-processing Wastes
Meat Processing Industry
Producing
Odor-producing Algae
Taste-producing Algae
Product
Gross National Product
Production
Crop Production
Electric Power Production
Industrial Production
Productivity
Aquatic Productivity
Comparative Productivity
Primary Productivity
Secondary Productivity
Products
Degradation Products
Petroleum Products
Professional
Professional Personnel
Professional Societies
Profiles
Beach Profiles
Flood Profiles
Flow Profiles
Hydraulic Profiles
Moisture Profiles
Soil Profiles
Stream Profiles
Water Surface Profiles
Water Table Profiles
Profit
Programming
Dynamic Programming
Linear Programming
Nonlinear Programming
Programs
Computer Programs
Drainage Programs
Irrigation Programs
Progressive
Progressive Taxes
Project
Project Benefits
Project Planning
Standard Project Flood
Projections
Projects
Foreign Projects
Multipurpose Projects
Propagation
Wave Propagation
Propane
Propellers
Properties
Biological Properties
Chemical Properties
Concrete Properties
Dielectric Properties
Elastic Properties
Electrical Properties

Hydraulic Properties
Hydrologic Properties
Optical Properties
Organoleptic Properties
Physical Properties
Physicochemical Properties
Rock Properties
Seismic Properties
Soil Physical Properties
Soil Properties
Thermal Properties
Water Properties
Property
Property, Boundaries
Property Rights
Property Value
Real Property
Proprietary
Proprietary Power
Proprietor
Overlying Proprietor
Prospecting
Groundwater Prospecting
Protection
Bank Protection
Environmental Protection
Flood Protection
Frost Protection
Shore Protection
Slope Protection
Watershed Protection
Proteins
Proteus
Prototype
Prototype Tests
Prototypes
Protozoa
Provenance
Provinces
Physiographic Provinces
Pseudomonas
Public
Public Access
Public Benefits
Public Health
Public Hearings
Public Investment
Public Lands
Public Nuisance
Public Opinion
Public Participation
Public Policy
Public Relations
Public Rights
Public Trust Doctrine
Public Utility Districts
Public Waters
Publications
Puddling
Pulp
Pulp and Paper Industry
Pulp Washing
Pulp Wastes
Pulping
Spent Pulping Liquors
Pulsating
Pulsating Springs
Pump
Pump Testing
Pump Turbines
Pump Wells

Pumpage
Pumped
Pumped Storage
Pumping
Pumping Head
Pumping Plants
Pumping Tests
Pumps
Submersible Pumps
Pure
Pure Cultures
Purification
Natural Purification
Self-purification
Wastewater Purification
Water Purification
Purpose
Dual Purpose Plants
Pyrite
Pyrophyta

Q

Quality
Environmental Quality
Impaired Water Quality
Light Quality
Quality Control
Water Quality
Water Quality Control
Water Quality Criteria
Water Quality Data
Water Quality Management
Water Quality Standards
Quantitative
Quantitative Analysis
Quantity
Water Quantity
Quarries
Quartz
Quercus
Queueing
Queueing Theory
Quick
Quick Clays

R

Rabbitbush
Racks
Trash Racks
Radar
Radial
Radial Gates
Radial Wells
Radiation
Background Radiation
Gamma Radiation
Infrared Radiation
Net Radiation
Solar Radiation
Thermal Radiation
Ultraviolet Radiation
Radio
Radio Interference
Radio Waves

DESCRIPTOR WORDS

Reprocessing

Radioactive

Radioactive Dating
Radioactive Half-life
Radioactive Springs
Radioactive Tracers
Radioactive Waste Disposal
Radioactive Wastes
Radioactive Well Logging

Radioactivity

Radioactivity Effects
Radioactivity Techniques

Radiochemical

Radiochemical Analysis

Radioecology

Radioisotopes

Arsenic Radioisotopes
Cadmium Radioisotopes
Carbon Radioisotopes
Cerium Radioisotopes
Cesium Radioisotopes
Chlorine Radioisotopes
Chromium Radioisotopes
Cobalt Radioisotopes
Gold Radioisotopes
Iodine Radioisotopes
Iron Radioisotopes
Krypton Radioisotopes
Lead Radioisotopes
Manganese Radioisotopes
Phosphorus Radioisotopes
Potassium Radioisotopes
Radium Radioisotopes
Rubidium Radioisotopes
Ruthenium Radioisotopes
Strontium Radioisotopes
Uranium Radioisotopes
Yttrium Radioisotopes
Zinc Radioisotopes

Radiometry

Radiosondes

Radium

Radium Radioisotopes

Radius

Hydraulic Radius

Railroads

Rain

Acid Rain
Rain Forests
Rain Gages

Raindrops

Rainfall

Excess Rainfall
Net Rainfall
Rainfall Area
Rainfall Disposition
Rainfall Distribution
Rainfall Impact
Rainfall Index
Rainfall Infiltration
Rainfall Intensity
Rainfall Penetration
Rainfall Rate
Rainfall Simulators
Rainfall-runoff Relationships
Simulated Rainfall

Rainstorms

Ramps

Boat-launching Ramps

Range

Range Grasses
Range Management
Tidal Range

Rapid

Rapid Excavation

Rapid Flow

Rare

Rare Earth Elements

Rate

Drilling Rate
Evaporation Rate
Filter Rate
Infiltration Rate
Loading Rate
Percolation Rate
Precipitation Rate
Rainfall Rate
Rate of Return
Sewage Rate

Rates

Application Rates
Deposition Rates
Discount Rates
Electric Power Rates
Erosion Rates
Feeding Rates
Flow Rates
Growth Rates
Interest Rates
Runoff Rates
Sedimentation Rates
Tax Rates
Water Rates

Rating

Rating Flumes

Ratio

Bowen Ratio
Cost-benefit Ratio
Poisson Ratio
Storage Ratio
Transpiration Ratio
Void Ratio

Rational

Rational Formula

Ravinement

Ravines

Raw

Raw Wastewater
Raw Water

Ray

X-ray Diffraction
X-ray Fluorescence
X-ray Spectroscopy

Rays

X-rays

Reach

Reactions

Chemical Reactions

Reactors

Boiling Water Reactors
Breeder Reactors
Nuclear Reactors
Pressurized Water Reactors

Reagents

Real

Real Property

Reasonable

Reasonable Use

Recession

Groundwater Recession
Recession Curve

Recharge

Artificial Recharge
Groundwater Recharge
Induced Recharge
Natural Recharge
Pit Recharge

Recharge Basins

Recharge Ponds

Recharge Wells

Recirculated

Recirculated Water

Reclaimed

Reclaimed Water

Reclamation

Land Reclamation
Soil Reclamation
Wastewater Reclamation
Water Reclamation

Recorders

Water Level Recorders

Recording

Logging (Recording)

Records

Surface Water Records
Water Records

Recovery

Chemical Recovery
Oil Recovery
Secondary Oil Recovery
Waste Recovery

Recreation

Outdoor Recreation
Recreation Demand
Recreation Facilities
Recreation Wastes

Recurrence

Flood Recurrence Interval

Recycling

Red

Red Tide

Redevelopment

Area Redevelopment

Reduction

Acetylene Reduction
Chemical Reduction
Oxidation-reduction Potential

Reefs

Refineries

Oil Refineries

Refinery

Refinery Wastes

Reflectance

Reforestation

Refraction

Wave Refraction

Refractivity

Refrigeration

Regenerated

Regenerated Water

Regeneration

Regime

Hydrological Regime

Regime Channels

Regime Streams

Regimen

Regional

Regional Analysis
Regional Development
Regional Floods
Regional Planning

Regions

Alpine Regions
Cold Regions
Polar Regions
Tropical Regions

Regression

Regression Analysis

Regressive

Regressive Taxes

Regrowth

Vegetation Regrowth

Regulated

Regulated Flow

Regulations

Administrative Regulations
Boating Regulations
River Regulations
Well Regulations

Regulators

Flow Regulators

Rehabilitation

Lake Rehabilitation

Reinforced

Reinforced Concrete

Rejection

Salt Rejection

Relations

Employee Relations
Groundwater-surface Relations
Public Relations
Stage-discharge Relations
Surface-groundwater Relations

Relationships

Rainfall-runoff Relationships
Soil-water-plant Relationships

Relative

Relative Humidity
Relative Rights

Relaxation

Relaxation Method

Releases

Dye Releases
Reservoir Releases

Relief

Injunctive Relief
Relief Sewers
Relief Wells

Relocation

Highway Relocation

Remedies

Remote

Remote Control
Remote Sensing

Removal

Color Removal
Nitrogen Removal
Nutrient Removal
Phosphate Removal
Phosphorus Removal
Snow Removal

Renewal

Urban Renewal

Renovation

Wastewater Renovation

Rent

Economic Rent

Repairing

Repayment

Cost Repayment

Repellent

Water Repellent Soils

Repellents

Replenishment

Representative

Representative Basins

Reprocessing

Fuel Reprocessing

Reproducibility
Repulsion
Requirements

Irrigation Requirements
Nutrient Requirements
Oxygen Requirements
Storage Requirements
Water Requirements

Research

Foreign Research
Research Facilities
Research Needs
Research Priorities

Reservation

Reservation Doctrine

Reservoir

Reservoir Capacity
Reservoir Construction
Reservoir Deposition
Reservoir Design
Reservoir Evaporation
Reservoir Fisheries
Reservoir Linings
Reservoir Management
Reservoir Operation
Reservoir Releases
Reservoir Silting
Reservoir Sites
Reservoir Siting
Reservoir Stages
Reservoir Storage
Reservoir Yield

Reservoirs

Balancing Reservoirs
Clear-water Reservoirs
Compensating Reservoirs
Detention Reservoirs
Distribution Reservoirs
Equalizing Reservoirs
Filtered-water Reservoirs
Groundwater Reservoirs
Multipurpose Reservoirs
Multiuse Reservoirs
Oil Reservoirs
Retarding Reservoirs
Storage Reservoirs

Residual

Residual Chlorine
Residual Oxygen
Residual Soils

Residues

Pesticide Residues

Resins

Epoxy Resins
Ion Exchange Resins

Resistance

Cold Resistance
Drought Resistance
Flow Resistance
Heat Resistance
Resistance Networks

Resistivity
Resonance

Nuclear Magnetic Resonance

Resource

National Resource
Development
Resource Allocation

Resources

Allocation of Resources
Geothermal Resources
Land Resources
Marine Resources

Natural Resources

Resources Development
Resources Management
Water Resources Development
Water Resources Institutes

Respiration
Respirometry

Warburg Respirometry

Restoration

Lake Restoration

Retaining

Retaining Walls

Retardance
Retardants
Retarded

Retarded Flow

Retarding

Retarding Basins
Retarding Reservoirs

Retention

Retention Basins
Retention Capacity
Retention Time
Soil Moisture Retention
Specific Retention

Retrieval

Data Storage and Retrieval
Information Retrieval

Return

Irrigation-return Flow
Rate of Return
Return Flow
Return Water

Returns

Monetary Returns

Reuse

Water Reuse

Revegetation
Revenues
Reverse

Reverse Osmosis

Review

Legal Review
Literature Review

Reviews
Reynolds

Reynolds Number

Rheology
Rheotropism
Rhizosphere
Rhodophyta
Rhyolites
Rice
Riddance
Ridging
Riffles
Right

Right-of-way
Usufructuary Right

Rights

Land Rights
Prescriptive Rights
Property Rights
Public Rights
Relative Rights
Riparian Rights
Water Rights

Rigid

Rigid Foundations

Rigidity
Rill

Rill Erosion

Rills
Rime
Rinse

Rinse Water

Rip

Rip Currents

Riparian

Riparian Land
Riparian Rights
Riparian Vegetation
Riparian Water Loss
Riparian Waters

Ripple

Ripple Marks

Riprap
Rise

Water Table Rise

Rising

Rising Stage

Risks
River

River Basin Development
River Basins
River Beds
River Flow
River Forecasting
River Mechanics
River Mouth
River Regulations
River Systems
River Training
River Wash

Rivers

Adolescent Rivers
Aggrading Rivers
Alluvial Rivers
Braided Rivers
Buried Rivers
Incised Rivers
Interstate Rivers
Mature Rivers
Navigable Rivers
Poised Rivers
Tidal Rivers
Wild Rivers
Young Rivers

Roach
Road

Road Construction

Roadbanks
Roads
Rock

Rock Bolts
Rock Excavation
Rock Fill
Rock Glaciers
Rock Mechanics
Rock Properties
Rock Slope Stability
Rock Testing

Rockfill

Rockfill Dams

Rocks

Carbonate Rocks
Conglomerate Rocks
Crystalline Rocks
Foundation Rocks
Igneous Rocks
Metamorphic Rocks

Sedimentary Rocks
Rocksides
Rodenticides
Rodents
Rolled

Rolled-earth Dams

Roller

Roller Gates

Rolling

Rolling Dams

Root

Root Development
Root Distribution
Root Systems
Root Zone

Rooted

Rooted Aquatic Plants

Roots
Rotary

Rotary Drilling

Rotational

Rotational Flow

Rotenone
Rotifers
Rotors
Rotten

Rotten Ice

Roughness

Coefficient of Roughness
Hydraulic Roughness
Roughness Coefficient

Routes

Access Routes

Routing

Flood Routing

Royalties
Rubber
Rubidium

Rubidium Radioisotopes

Ruminants
Run

Ice Run

Running

Running Waters

Runoff

Agricultural Runoff
Annual Runoff
Base Runoff
Cumulative Runoff
Feedlot Runoff
Groundwater Runoff
Rainfall-runoff Relationships
Runoff Coefficient
Runoff Cycle
Runoff Forecasting
Runoff Plot
Runoff Rates
Runoff Volume
Storm Runoff
Subsurface Runoff
Surface Runoff
Urban Runoff

Runup

Wave Runup

Rupturing
Rural

Rural Areas
Rural Sociology

Ruthenium

Ruthenium Radioisotopes

DESCRIPTOR WORDS

Sewage

Rutilus
Ryegrass
Perennial Ryegrass

S

Safe
Safe Yield
Safety
Sag
Oxygen Sag
Sagebrush
Sago
Sago Pondweed
Sagponds
Salamanders
Salar
Salmo Salar
Saline
Saline Aquifers
Saline Lakes
Saline Soils
Saline Water
Saline Water Barriers
Saline Water Intrusion
Saline Water Systems
Saline-freshwater Interfaces
Salinity
Salinity Currents
Soil Salinity
Salmo
Salmo Salar
Salmo Trutta
Salmon
Salmonella
Salt
Salt Balance
Salt Flats
Salt Marshes
Salt Pans
Salt Rejection
Salt Tolerance
Salt Water
Salination
Salts
Ammonium Salts
Salvage
Salvage Value
Salvaged
Salvaged Water
Salvelinus
Sample
Sample Preparation
Sample Preservation
Sampler
Sediment Sampler
Samplers
Snow Samplers
Samples
Biological Samples
Drilling Samples
Sampling
Bottom Sampling
Snow Sampling
Water Sampling
Sand
Sand Aquifers
Sand Boils

Sand Filters
Sand Waves
Sandbars
Sandpits
Sands
Dune Sands
Sandspits
Sandstones
Sanitary
Sanitary Engineering
Sanitary Landfills
Sanitary Wastewater
Sanitation
Environmental Sanitation
Saprophytic
Saprophytic Bacteria
Satellite
Satellite Technology
Satellites
Earth Satellites
Weather Satellites
Saturated
Saturated Flow
Saturated Soils
Saturation
Boundary of Saturation
Saturation Deficit
Saturation Index
Saturation Zone
Soil Saturation
Sausage
Sausage Dams
Savings
Cost Savings
Saw
Saw Mills
Sawdust
Scale
Diseconomies of Scale
Economies of Scale
Scale Prevention
Scaling
Scarcity
Water Scarcity
Scavenging
Precipitation Scavenging
Scenedesmus
Scenery
Scheduling
Science
Soil Science
Scientific
Scientific Personnel
Scirpus
Scour
Channel Scour
Scouring
Wool Scouring
Screened
Screened Wells
Screens
Well Screens
Screw
Screw Ice
Scuba
Scuba Diving
Sculpin
Scum
Sea
Law of the Sea

Sea Breezes
Sea Grasses
Sea Ice
Sea Level
Sea Nettles
Sea Urchins
Sea Walls
Sealants
Soil Sealants
Sealing
Surface Sealing
Seals
Seashores
Seasonal
Seasonal Depletion
Seasonal Distribution
Seasonal Storage
Seasonal Streams
Seasonal Variation
Seawater
Seaweeds
Secchi
Secchi Disks
Secondary
Secondary Oil Recovery
Secondary Productivity
Secondary Wastewater
Secondary Wastewater Treatment
Sections
Cross-sections
Sediment
Bed Sediment
Sediment Concentration
Sediment Control
Sediment Discharge
Sediment Distribution
Sediment Erosion
Sediment Grading
Sediment Load
Sediment Sampler
Sediment Sorting
Sediment Transport
Sediment Yield
Sediment-carrying Capacity
Sediment-water Interfaces
Water-sediment Interfaces
Sedimentary
Sedimentary Basins
Sedimentary Petrology
Sedimentary Rocks
Sedimentary Structures
Sedimentation
Consolidation Sedimentation
Sedimentation Basins
Sedimentation Rates
Sedimentology
Sediments
Bottom Sediments
Fluvial Sediments
Glacial Sediments
Lake Sediments
Marine Sediments
Suspended Sediments
Seed
Seed Treatment
Seeding
Cloud Seeding
Sludge Seeding
Seedlings
Seeds
Seep
Seep Water

Seepage
Canal Seepage
Deep Seepage
Effluent Seepage
Influent Seepage
Seepage Control
Seepage Lines
Seepage Loss
Seepage Pits
Seepage Springs
Storm Seepage
Well Seepage
Seeps
Seiches
Seismic
Seismic Properties
Seismic Waves
Seismographs
Seismology
Selection
Site Selection
Selective
Ion-selective Electrodes
Selective Media
Selective Withdrawal
Selectivity
Selenastrum
Selenium
Self-purification
Semi-arid
Semiarid Climates
Semiarid Lands
Semipermeable
Semipermeable Membranes
Sensing
Remote Sensing
Sensitivity
Sensitivity Analysis
Sensors
Separated
Separated Sewers
Separation
Flow Separation
Foam Separation
Separation Techniques
Sewer Separation
Septic
Septic Sludge
Septic Tanks
Septic Wastewater
Series
Time Series Analysis
Serratia
Servitude
Navigation Servitude
Seston
Settleable
Settleable Solids
Settlement
Structural Settlement
Settling
Settling Basins
Settling Tanks
Settling Velocity
Setup
Wind Setup
Sewage
Sewage Bacteria
Sewage Charge
Sewage Disposal
Sewage Districts

Sewage (Cont.)

Sewage Gas
 Sewage Rate
 Sewage Systems
 Sewage Treatment
 Sewage Works
 Storm Sewage
Sewer
 Combined Sewer Overflows
 Sewer Districts
 Sewer Gas
 Sewer Hydraulics
 Sewer Infiltration
 Sewer Separation
 Sewer Systems
 Trunk Sewer
Sewerage
Sewers
 Branch Sewers
 Combined Sewers
 Depressed Sewers
 Interceptor Sewers
 Lateral Sewers
 Main Sewers
 Outfall Sewers
 Relief Sewers
 Separated Sewers
 Storm Sewers
 Storm-overflow Sewers
Shad
Shafts
Shale
 Oil Shale
 Shale Ice
Shales
Shallow
 Shallow Water
 Shallow Wells
Shape
 Particle Shape
Sharing
 Cost Sharing
Shark
Shaw
 Hele-Shaw Models
Shear
 Shear Drag
 Shear Strength
 Shear Stress
 Shear Tests
Sheep
Sheet
 Sheet Erosion
 Sheet Flow
Shelf
 Continental Shelf
Shellfish
 Shellfish Farming
Shellfishing
 Commercial Shellfishing
Shelterbelts
Shigella
Shiner
Ships
Shoals
Shock
 Shock Loads
Shooting
 Well Shooting
Shore
 Shore Protection
Shoreline
 Shoreline Cover

Shores
 Lake Shores
Short-term
 Short-term Planning
Shortage
 Water Shortage
Shoulder
 Shoulder Ditches
Shrimp
Shrubs
Sierozems
Sieve
 Sieve Analysis
Sieves
Silage
Silica
Silicates
Silicon
Silt
 Silt Factor
 Silt Load
Silting
 Reservoir Silting
Silver
 Silver Iodide
Silverside
Similitude
 Hydraulic Similitude
Simulated
 Simulated Rainfall
Simulation
 Simulation Analysis
Simulators
 Rainfall Simulators
Sink
 Sink Drains
Sinks
Sinuuous
 Sinuous Flow
Siphons
Site
 On-site Data Collections
 On-site Investigations
 On-site Laboratories
 On-site Tests
 Site Selection
Sites
 Camp Sites
 Reservoir Sites
Siting
 Reservoir Siting
Situ
 In Situ Tests
Size
 Grain Size
 Particle Size
 Pore Size
Skating
 Ice Skating
Skiing
 Snow Skiing
Skimmers
 Oil Skimmers
Skimming
Slabs
Slatted
 Slatted Floors
Sleet
Slicks
 Oil Slicks

Slide
 Slide Gates
Slime
Slope
 Continental Slope
 Natural Slope
 Rock Slope Stability
 Slope Degradation
 Slope Gages
 Slope Protection
 Slope Stability
 Slope Stabilization
Slopes
 Insular Slopes
Sloping
 Sloping Waves
Slotted
 Slotted Floors
Sludge
 Activated Sludge
 Activated Sludge Process
 Alum Sludge
 Artificial Sludge
 Bulking Sludge
 Chemical Sludge
 Digested Sludge
 Humus Sludge
 Liquid Sludge
 Primary Sludge
 Septic Sludge
 Sludge Bank
 Sludge Bed
 Sludge Bulking
 Sludge Cake
 Sludge Conditioning
 Sludge Dewatering
 Sludge Digestion
 Sludge Disposal
 Sludge Drying
 Sludge Excess
 Sludge Filters
 Sludge Lagoons
 Sludge Seeding
 Sludge Solids
 Sludge Thickening
 Sludge Utilization
 Sludge Volume Index
Sluice
 Sluice Gates
Sluices
Slurries
Slush
Small
 Small Watersheds
Smelt
Smog
Smoke
Smolt
Snail
 Snail Darter
Snails
Snow
 Blowing Snow
 Drifting Snow
 New Snow
 Old Snow
 Snow Accumulation
 Snow Avalanches
 Snow Cornice
 Snow Courses
 Snow Cover
 Snow Density
 Snow Depth

Snow Fences
 Snow Gages
 Snow Management
 Snow Mantle
 Snow Pillows
 Snow Removal
 Snow Samplers
 Snow Sampling
 Snow Skiing
 Snow Storage
 Snow Surveys
 Snow Traps
 Snow Tubes
Snowdrift
Snowline
Snowmelt
Snowpack
Soaking
Soaps
Social
 Social Adjustment
 Social Aspects
 Social Benefits
 Social Change
 Social Costs
 Social Impact
 Social Needs
 Social Participation
 Social Values
Societies
 Professional Societies
 Technical Societies
Sociology
 Rural Sociology
 Urban Sociology
Sodium
 Sodium Arsenite
 Sodium Chloride
 Sodium Compounds
 Sodium Hydroxide
 Sodium Sulfate
Soft
 Soft Water
Softening
 Water Softening
Softwood
Soil
 Fine Textured Soil
 Soil Absorption Capacity
 Soil Aeration
 Soil Aggregates
 Soil Algae
 Soil Amendments
 Soil Analysis
 Soil Bacteria
 Soil Cement
 Soil Chemistry
 Soil Classification
 Soil Columns
 Soil Compaction
 Soil Conservation
 Soil Contamination
 Soil Creep
 Soil Density
 Soil Density Probes
 Soil Dispersants
 Soil Disposal Fields
 Soil Dynamics
 Soil Engineering
 Soil Environment
 Soil Erosion
 Soil Filters
 Soil Formation
 Soil Fungi

DESCRIPTOR WORDS

Stanford

Soil Gases	Mixed Liquor Solids	Spectrophotometry	Terrace Springs
Soil Genesis	Settleable Solids	Infrared Spectrophotometry	Thermal Springs
Soil Horizons	Sludge Solids	<i>Spectroscopy</i>	Valley Springs
Soil Interpretation	Solids Contact Processes	Atomic Absorption	Volcanic Springs
Soil Management	Suspended Solids	Spectroscopy	Warm Springs
Soil Mechanics	Volatile Solids	Emission Spectroscopy	<i>Sprinkler</i>
Soil Moisture	<i>Solifluction</i>	Infrared Spectroscopy	Sprinkler Irrigation
Soil Moisture Deficiency	<i>Solitary</i>	X-ray Spectroscopy	<i>Sprinklers</i>
Soil Moisture Meters	Solitary Waves	<i>Spent</i>	<i>Sprinkling</i>
Soil Moisture Retention	<i>Solubility</i>	Spent Pulping Liquors	<i>Spruce</i>
Soil Organic Matter	Solubility Coefficient	Spent Sulfite Liquors	Spruce Trees
Soil Physical Properties	<i>Solute</i>	<i>Sphaerotilus</i>	<i>Spur</i>
Soil Physics	Solute Transport	<i>Spills</i>	Spur Dikes
Soil Porosity	<i>Solutes</i>	Oil Spills	<i>Spurs</i>
Soil Pressure	<i>Solution</i>	<i>Spillway</i>	<i>Squalls</i>
Soil Profiles	Soil Solution	Spillway Capacity	<i>Squares</i>
Soil Properties	<i>Solvents</i>	Spillway Channels	Least Squares Method
Soil Reclamation	Organic Solvents	Spillway Crests	<i>Stability</i>
Soil Salinity	<i>Sonar</i>	Spillway Gates	Dam Stability
Soil Saturation	<i>Sorghum</i>	Spillway Trough	Rock Slope Stability
Soil Science	<i>Sorption</i>	<i>Spillways</i>	Slope Stability
Soil Sealants	Sorption Water	<i>Spirogyra</i>	Soil Stability
Soil Solution	<i>Sorting</i>	<i>Spoil</i>	Stability Analysis
Soil Stability	Sediment Sorting	Dredge Spoil	<i>Stabilization</i>
Soil Stabilization	<i>Sound</i>	Spoil Banks	Bank Stabilization
Soil Strength	Sound Waves	Spoil Disposal	Contact Stabilization
Soil Structure	<i>Sounding</i>	<i>Spores</i>	Contact Stabilization Process
Soil Surfaces	<i>Sounds</i>	<i>Sport</i>	Slope Stabilization
Soil Surveys	<i>Sources</i>	Sport Fishing	Soil Stabilization
Soil Temperature	Energy Sources	<i>Sports</i>	Stabilization Lagoons
Soil Tests	Nonpoint Pollution Sources	Water Sports	Stabilization Ponds
Soil Texture	Pollution Sources	<i>Spray</i>	Stream Stabilization
Soil Treatment	Water Pollution Sources	Spray Irrigation	<i>Stable</i>
Soil Types	<i>Sovereign</i>	<i>Spraying</i>	Stable Channels
Soil Water	Sovereign Immunity	<i>Sprays</i>	Stable Isotopes
Soil Water Potential	<i>Soybeans</i>	<i>Spreading</i>	<i>Stage</i>
Soil Water Suction	<i>Space</i>	Flood Spreading	Bankfull Stage
Soil Water Table	Open Space	Land Spreading	Embryonic Growth Stage
Soil-moisture Tension	Void Space	Water Spreading	Falling Stage
Soil-water-plant Relationships	<i>Spacecraft</i>	<i>Spring</i>	Immature Growth Stage
<i>Soils</i>	<i>Spacing</i>	Spring Tides	Juvenile Growth Stage
Acidic Soils	Drain Spacing	Spring Water	Larval Growth Stage
Aeolian Soils	<i>Spartina</i>	<i>Springs</i>	Mature Growth Stage
Alkaline Soils	<i>Spatial</i>	Artesian Springs	Rising Stage
Alluvial Soils	Spatial Distribution	Barrier Springs	Stage Digestion
Aquatic Soils	<i>Spawning</i>	Border Springs	Stage Treatment
Brown Soils	<i>Speciation</i>	Boundary Springs	Stage-discharge Relations
Calcareous Soils	<i>Species</i>	Channel Springs	Warning Stage
Chestnut Soils	Species Composition	Cold Springs	<i>Stages</i>
Cohesionless Soils	Species Density	Contact Springs	Flood Stages
Cohesive Soils	Species Diversity	Depression Springs	Growth Stages
Colluvial Soils	<i>Specific</i>	Dimple Springs	Lake Stages
Compacted Soils	Specific Capacity	Fault Springs	Reservoir Stages
Expansive Soils	Specific Conductivity	Filtration Springs	<i>Stagnant</i>
Forest Soils	Specific Gravity	Fissure Springs	Stagnant Water
Glacial Soils	Specific Head	Fracture Springs	<i>Standard</i>
Hardpan Soils	Specific Heat	Gravity Springs	Standard Deviation
Impervious Soils	Specific Humidity	Hardpan Springs	Standard Project Flood
Lake Soils	Specific Retention	Hot Springs	<i>Standards</i>
Muck Soils	Specific Yield	Intermittent Springs	Design Standards
Organic Soils	<i>Specifications</i>	Knoll Springs	Effluent Standards
Peat Soils	<i>Spectra</i>	Lake Bottom Springs	Pre-treatment Standards
Pervious Soils	Mass Spectra	Medicinal Springs	Water Quality Standards
Residual Soils	<i>Spectral</i>	Mineral Springs	<i>Standing</i>
Saline Soils	Spectral Analysis	Mud Springs	Standing Crops
Saturated Soils	<i>Spectrometers</i>	Perched Springs	Standing Waters
Water Repellent Soils	<i>Spectrometry</i>	Perennial Springs	Standing Waves
<i>Solar</i>	Mass Spectrometry	Pocket Springs	<i>Standpipes</i>
Solar Distillation	<i>Spectrophotometry</i>	Pulsating Springs	Stanford
Solar Energy	Atomic Absorption	Radioactive Springs	Stanford Watershed Model
Solar Radiation		Seepage Springs	
Solar Stills		Submarine Springs	
<i>Solid</i>		Talus Springs	
Solid Waste Disposal			
Solid Wastes			
<i>Solids</i>			
Dissolved Solids			

- Staphylococcus*
Starch
State
 State Jurisdiction
Statement
 Environmental Impact Statement
Static
 Static Head
Stationary
 Stationary Flow
 Stationary Process
Stations
 Gaging Stations
 Hydrometric Stations
Statistical
 Statistical Analysis
 Statistical Methods
 Statistical Models
Statistics
Statutes
Steady
 Steady Flow
Steam
 Steam Turbines
Steel
 Steel Industry
 Steel Pipes
Stemflow
Stephanodiscus
Steppes
Sterilants
Sterilization
Stickleback
Stilling
 Stilling Basins
 Stilling Wells
Stills
 Solar Stills
Stochastic
 Stochastic Hydrology
 Stochastic Models
 Stochastic Process
Stocking
 Fish Stocking
Stokes
 Stokes Law
Stomata
Stomatal
 Stomatal Transpiration
Stoneflies
Storage
 Bank Storage
 Carryover Storage
 Channel Storage
 Conservation Storage
 Controlled Storage
 Cyclic Storage
 Daily Storage
 Data Storage and Retrieval
 Dead Storage
 Depression Storage
 Effective Storage
 Flood-control Storage
 Groundwater Storage
 Holdover Storage
 Pocket Storage
 Pumped Storage
 Reservoir Storage
 Seasonal Storage
 Snow Storage
 Storage Capacity
 Storage Coefficient
 Storage Equation
 Storage Gallery
 Storage Ratio
 Storage Requirements
 Storage Reservoirs
 Storage Tanks
 Underground Storage
 Useful Storage
 Valley Storage
 Waste Storage
 Water Storage
Storm
 Storm Drainage
 Storm Drains
 Storm Runoff
 Storm Seepage
 Storm Sewage
 Storm Sewers
 Storm Surges
 Storm Tides
 Storm Wastewater
 Storm Water
 Storm-overflow Sewers
Storms
 Artificial Storms
 Design Storms
 Dust Storms
Strain
 Strain Gages
 Strain Measurement
 Stress-strain Curves
Straits
Stratification
 Chemical Stratification
 Density Stratification
 Thermal Stratification
Stratified
 Stratified Flow
Stratigraphy
Straw
Stream
 Stream Banks
 Stream Biota
 Stream Classification
 Stream Degradation
 Stream Discharge
 Stream Erosion
 Stream Fisheries
 Stream Flow
 Stream Gages
 Stream Gradient
 Stream Improvement
 Stream Order
 Stream Pollution
 Stream Profiles
 Stream Stabilization
 Stream Upflow
Streambeds
Streamflow
 Streamflow Depletion
 Streamflow Forecasting
Streams
 Acid Streams
 Antecedent Streams
 Braided Streams
 Coastal Streams
 Confluent Streams
 Consequent Streams
 Continuous Streams
 Effluent Streams
 Ephemeral Streams
 Flashy Streams
 Gaining Streams
 Glacial Streams
 Graded Streams
 Influent Streams
 Insulated Streams
 Intermittent Streams
 Interrupted Streams
 Live Streams
 Losing Streams
 Natural Streams
 Nonperennial Streams
 Perched Streams
 Perennial Streams
 Permanent Streams
 Poised Streams
 Ponded Streams
 Regime Streams
 Seasonal Streams
 Subterranean Streams
 Temporary Streams
 Tidal Streams
 Underground Streams
Streeter
 Streeter-Phelps Equation
Strength
 Bearing Strength
 Compressive Strength
 Shear Strength
 Soil Strength
 Tensile Strength
Streptococcus
Stress
 Moisture Stress
 Shear Stress
 Stress Analysis
 Stress Distribution
 Stress-strain Curves
 Tensile Stress
 Thermal Stress
 Water Stress
Strip
 Strip Cropping
 Strip Mine Lakes
 Strip Mine Wastes
 Strip Mines
Sroutium
 Strontium Radioisotopes
Structural
 Structural Beams
 Structural Behavior
 Structural Engineering
 Structural Geology
 Structural Models
 Structural Settlement
 Structural Water
Structure
 Chemical Structure
 Molecular Structure
 Soil Structure
Structures
 Check Structures
 Conveyance Structures
 Diversion Structures
 Hydraulic Structures
 Lateral Conveyance Structures
 Sedimentary Structures
 Underground Structures
Studies
 Baseline Studies
 Case Studies
 Comparison Studies
 Electrical Studies
 Feasibility Studies
 Geothermal Studies
 Gravity Studies
 Hydrothermal Studies
 Interdisciplinary Studies
 Isotope Studies
 Latitudinal Studies
 Life History Studies
 Magnetic Studies
 Mathematical Studies
 Microbiological Studies
 Model Studies
Sturgeon
Subarctic
 Subarctic Zone
Subartesian
 Subartesian Wells
Subcritical
 Subcritical Flow
Subhumid
 Subhumid Climates
Sublethal
 Sublethal Effects
Sublimation
Submarine
 Submarine Canyons
 Submarine Springs
Submarines
Submerged
 Submerged Beds
 Submerged Lands
 Submerged Plants
Submergence
Submersible
 Submersible Pumps
Subsidence
Subsidies
Subsoil
 Subsoil Drainage
 Subsoil Drains
Substances
 Plant Growth Substances
Substations
Substrates
Subsurface
 Subsurface Drainage
 Subsurface Drains
 Subsurface Filters
 Subsurface Flow
 Subsurface Ice
 Subsurface Irrigation
 Subsurface Mapping
 Subsurface Runoff
 Subsurface Water
Subterranean
 Subterranean Streams
 Subterranean Water
Subtropic
 Subtropical Zone
Suburban
 Suburban Areas
Succession
Sucker
Sucrose
Suction
 Soil Water Suction
Sudangrass
Sugar
 Sugar Beets
 Sugar Crops
Sugarcane
Sugars
Sulfate
 Aluminum Sulfate

DESCRIPTOR WORDS

Thermal

Calcium Sulfate
 Copper Sulfate
 Ferric Sulfate
 Sodium Sulfate
Sulfates
Sulfide
 Hydrogen Sulfide
Sulfides
Sulfite
 Spent Sulfite Liquors
 Sulfite Liquors
 Sulfite Mills
Sulfonate
 Tetrapropylene-benzene Sulfonate
Sulfonates
 Alkylbenzene Sulfonates
 Linear Alkyl Sulfonates
Sulfur
 Sulfur Bacteria
 Sulfur Compounds
 Sulfur Cycle
Sulfuric
 Sulfuric Acid
Sumps
Sunfish
Supercooling
Supercritical
 Supercritical Flow
Supersaturation
Supervisory
 Supervisory Control
Supplemental
 Supplemental Irrigation
Supply
 Elasticity of Supply
 Potential Water Supply
 Water Supply
 Water Supply Development
 Water Supply Systems
Supports
 Government Supports
 Tunnel Supports
Surf
Surface
 Groundwater-surface Relations
 Surface Detention
 Surface Drainage
 Surface Flow
 Surface Irrigation
 Surface Permeability
 Surface Runoff
 Surface Sealing
 Surface Tension
 Surface Velocity
 Surface Water
 Surface Water Availability
 Surface Water Records
 Surface-active Agents
 Surface-groundwater Relations
 Water Surface Profiles
Surfaces
 Free Surfaces
 Soil Surfaces
Surfactants
 Nonionic Surfactants
Surfboarding
Surge
 Surge Tanks
Surges
 Glacier Surges
 Storm Surges

Switching Surges
Surveying
 Surveying Instruments
Surveys
 Environmental Surveys
 Geological Surveys
 Snow Surveys
 Soil Surveys
Survival
Suspended
 Suspended Load
 Suspended Sediments
 Suspended Solids
 Suspended Water
Suspension
Swamps
 Mangrove Swamps
Swans
Sweet
 Sweet Potatoes
Swimming
 Swimming Pools
Switching
 Switching Surges
Symbiosis
Symposium
Synergistic
 Synergistic Effects
Synoptic
 Synoptic Analysis
Synthesis
Synthetic
 Synthetic Hydrology
System
 Flow System
Systematics
Systems
 Aquifer Systems
 Closed Systems
 Control Systems
 Drainage Systems
 Hydraulic Systems
 Hydrologic Systems
 Ice-brine Systems
 Information Systems
 River Systems
 Root Systems
 Saline Water Systems
 Sewage Systems
 Sewer Systems
 Systems Analysis
 Systems Engineering
 Warning Systems
 Water Supply Systems

T

Tabellaria
Table
 Apparent Water Table
 Interrupted Water Table
 Natural Water Table
 Perched Water Table
 Soil Water Table
 Water Table
 Water Table Aquifers
 Water Table Decline
 Water Table Fluctuations
 Water Table Gradient
 Water Table Profiles
 Water Table Rise
 Water Table Wells
Tagging
Tailings
Tailrace
Tailwater
Talus
 Talus Springs
Tamarisk
Tangible
 Tangible Benefits
Tankers
 Oil Tankers
Tanks
 Holding Tanks
 Septic Tanks
 Settling Tanks
 Storage Tanks
 Surge Tanks
 Water Tanks
Tannery
 Tannery Wastes
Tannins
Tariff
Taste
 Taste-producing Algae
Tax
 Tax Rates
Taxes
 Pollution Taxes
 Progressive Taxes
 Regressive Taxes
Taxonomy
TBS
Technical
 Technical Societies
 Technical Writing
Techniques
 Culturing Techniques
 Marking Techniques
 Radioactivity Techniques
 Separation Techniques
 Tracking Techniques
Technology
 Concrete Technology
 Satellite Technology
 Technology Transfer
Tectonics
Telemetry
Temperate
 Temperate Zone
Temperature
 Air Temperature
 Soil Temperature
 Temperature Control
 Temperature Effects
 Temperature Gradient
 Water Temperature
Temporal
 Temporal Distribution
Temporary
 Temporary Streams
Tensile
 Tensile Strength
 Tensile Stress
Tensiometers
Tension
 Capillary Tension
 Moisture Tension
 Soil-moisture Tension
 Surface Tension

Tenure
 Land Tenure
Term
 Long-term Planning
 Short-term Planning
Terrace
 Drainage Terrace
 Terrace Channels
 Terrace Springs
Terraces
 Geological Terraces
Terracing
 Contour Terracing
Terrain
 Terrain Analysis
Territorial
 Territorial Waters
Tertiary
 Tertiary Wastewater Treatment
Test
 Most Probable Number Test
 Test Facilities
 Test Holes
 Test Wells
Testing
 Aquifer Testing
 Concrete Testing
 Foreign Testing
 Materials Testing
 Model Testing
 Pump Testing
 Rock Testing
 Testing Procedures
 Well Testing
Tests
 Biochemical Tests
 Field Tests
 Freeze-thaw Tests
 In Situ Tests
 Nondestructive Tests
 On-site Tests
 Prototype Tests
 Pumping Tests
 Shear Tests
 Soil Tests
Tetrapropylene
 Tetrapropylene-benzene Sulfonate
Textile
 Textile Mill Wastes
Textiles
Texture
 Soil Texture
Textured
 Fine Textured Soil
Thalassiosira
Thalweg
Thaw
 Freeze-thaw Tests
Thawing
Theis
 Theis Equation
Theoretical
 Theoretical Analysis
Theory
 Dupuit-Forchheimer Theory
 Kinematic Wave Theory
 Mohr Failure Theory
 Queueing Theory
Thermal
 Differential Thermal Analysis

Thermal (Cont.)

Thermal Capacity
Thermal Conductivity
Thermal Discharges
Thermal Expansion
Thermal Plumes
Thermal Pollution
Thermal Power
Thermal Powerplants
Thermal Properties
Thermal Radiation
Thermal Springs
Thermal Stratification
Thermal Stress
Thermal Tolerance
Thermal Water
Thermo
Thermo-osmosis
Thermocline
Thermocouples
Thermodynamic
Thermodynamic Behavior
Thermodynamics
Thermometers
Thermophilic
Thermophilic Bacteria
Thesauri
Thickening
Sludge Thickening
Thickness
Ice Thickness
Thiems
Thiems Equation
Thin
Thin Films
Thin Layer Chromatography
Thiobacillus
Thiocarbamate
Thiocarbamate Pesticides
Thorium
Throughfall
Thrusting
Frost Thrusting
Thunderstorms
Tidal
Tidal Amplitude
Tidal Basins
Tidal Bores
Tidal Currents
Tidal Cycle
Tidal Effects
Tidal Efficiency
Tidal Energy
Tidal Flats
Tidal Floods
Tidal Hydraulics
Tidal Marshes
Tidal Powerplants
Tidal Prism
Tidal Range
Tidal Rivers
Tidal Streams
Tidal Waters
Tidal Waves
Tide
Red Tide
Tide Lands
Tides
Neap Tides
Spring Tides
Storm Tides
Wind Tides

Tidewater
Tilapia
Tile
Tile Drainage
Tile Drains
Tiles
Tilting
Tilting Dams
Time
Concentration Time
Detention Time
Geologic Time
Retention Time
Time of Concentration
Time Series Analysis
Turnover Time
Times
Detection Times
Timing
Tin
Tissue
Tissue Analysis
Tissues
Animal Tissues
Plant Tissues
Vascular Tissues
Titanium
Toads
Tobacco
Tolerance
Median Tolerance Limit
Salt Tolerance
Thermal Tolerance
Tomatoes
Tool
Cable Tool Drilling
Topographic
Topographic Mapping
Topography
Topology
Topsoil
Tornadoes
Torts
Total
Total Costs
Total Organic Carbon
Total Oxygen Demand
Tourism
Towers
Cooling Towers
Transmission Towers
Toxicity
Pesticide Toxicity
Toxins
Algal Toxins
Fish Toxins
Trace
Trace Elements
Trace Levels
Trace Metals
Tracers
Environmental Tracers
Isotopic Tracers
Radioactive Tracers
Tracking
Tracking Techniques
Traction
Traction Load
Tractive
Tractive Forces

Trade
Foreign Trade
Trade Associations
Trade Wastes
Trafficability
Training
River Training
Tranquil
Tranquil Flow
Transducers
Transfer
Energy Transfer
Heat Transfer
Mass Transfer
Momentum Transfer
Oxygen Transfer
Technology Transfer
Water Transfer
Transfers
Interbasin Transfers
Transformers
Power Transformers
Transients
Hydraulic Transients
Transition
Transition Flow
Transition Zone
Translations
Translatory
Translatory Waves
Translocation
Transmission
Data Transmission
Electrical Transmission
Transmission Constant
Transmission Lines
Transmission Towers
Transmissivity
Transparency
Transpiration
Cuticular Transpiration
Stomatal Transpiration
Transpiration Control
Transpiration Ratio
Transport
Ion Transport
Sediment Transport
Solute Transport
Transport Depletion
Wastewater Transport
Water Transport
Transportation
Hydraulic Transportation
Transverse
Transverse Drainage
Trap
Trap Efficiency
Trapping
Traps
Snow Traps
Trash
Trash Racks
Travel
Traveltime
Travertine
Trawling
Treated
Treated Water
Treaties
Treatment
Advanced Wastewater

Treatment
Aerobic Treatment
Anaerobic Treatment
Biological Treatment
Biological Wastewater
Treatment
Chemical Treatment
Combined Treatment
Complete Wastewater
Treatment
Feedwater Treatment
Heat Treatment
Land Treatment
Physicochemical Treatment
Pre-treatment Standards
Primary Wastewater
Treatment
Secondary Wastewater
Treatment
Seed Treatment
Sewage Treatment
Soil Treatment
Stage Treatment
Tertiary Wastewater
Treatment
Treatment Plants
Waste Treatment
Wastewater Treatment
Water Pollution Treatment
Water Treatment
Water Treatment Facilities
Trees
Beech Trees
Birch Trees
Cottonwood Trees
Deciduous Trees
Fir Trees
Hemlock Trees
Juniper Trees
Maple Trees
Oak Trees
Pine Trees
Spruce Trees
Willow Trees
Trematodes
Trenches
Trespass
Triazine
Triazine Pesticides
Tributaries
Trichoptera
Trickle
Trickle Irrigation
Trickling
Trickling Filters
Triphosphate
Adenosine Triphosphate
Tripton
Triticum
Triticum Aestivum
Tritium
Trophic
Trophic Level
Tropic
Tropic Zone
Tropical
Tropical Cyclones
Tropical Regions
Tropisms
Trough
Spillway Trough
Trout
Trunk
Trunk Sewer

DESCRIPTOR WORDS

Walls

Trust
Public Trust Doctrine
Trutta
Salmo Trutta
Tsunamis
Tube
Vertical Tube Evaporators
Tubes
Snow Tubes
Tubifex
Tubifluids
Tuna
Tundra
Tungsten
Tunnel
Tunnel Construction
Tunnel Failure
Tunnel Hydraulics
Tunnel Linings
Tunnel Supports
Tunneling
Tunnels
Turbidity
Turbidity Currents
Turbidity Flow
Turbines
Francis Turbines
Hydraulic Turbines
Pump Turbines
Steam Turbines
Turbulence
Turbulent
Turbulent Diffusion
Turbulent Flow
Turf
Turf Grasses
Turgidity
Turnover
Turnover Time
Turtles
Two-phase
Two-phase Flow
Types
Soil Types
Typha
Typhoons

U

Ultrafiltration
Ultrasonics
Ultraviolet
Ultraviolet Radiation
Unconfined
Unconfined Aquifers
Unconsolidated
Unconsolidated Aquifers
Underflow
Underground
Underground Powerplants
Underground Storage
Underground Streams
Underground Structures
Underground Waste Disposal

Underseepage
Underwater
Unemployment
Uniform
Uniform Flow
Uniformity
Uniformity Coefficient
Unions
Labor Unions
Unit
Composite Unit Hydrographs
Unit Hydrographs
United
United Nations
Units
Farm Units
Geohydrologic Units
Geologic Units
Universities
Unsaturated
Unsaturated Flow
Unsaturated Zone
Unstable
Unstable Channels
Unsteady
Unsteady Flow
Up
Wave Pile-up
Upconing
Upflow
Stream Upflow
Uplift
Uplift Pressure
Upstream
Uptake
Moisture Uptake
Oxygen Uptake
Upwelling
Uranium
Uranium Radioisotopes
Urban
Urban Areas
Urban Development
Urban Drainage
Urban Hydrology
Urban Planning
Urban Renewal
Urban Runoff
Urban Sociology
Urban Watersheds
Urbanization
Urchins
Sea Urchins
Urea
Urea Pesticides
Ureas
Urine
Use
Alternative Water Use
Beneficial Use
Competing Use
Conjunctive Use
Consumptive Use
Impaired Water Use
Industrial Water Use
Land Use
Land Use Control
Land Use Planning
Natural Use
Nonconsumptive Use
Reasonable Use

Water Use
Water Use Efficiency
Useful
Useful Storage
User
User Charges
Users
Water Users
Usufructuary
Usufructuary Right
Utilities
Utility
Public Utility Districts
Utility Extension
Utilization
Sludge Utilization

V

Vacuum
Vacuum Drying
Vacuum Filters
Vacuum Filtration
Vadose
Vadose Water
Valley
Valley Springs
Valley Storage
Valleys
Value
Condemnation Value
Market Value
Present Value
Property Value
Salvage Value
Water Value
Values
Land Values
Social Values
Valves
Hydraulic Valves
Vanadium
Vapor
Vapor Compression
Distillation
Vapor Pressure
Water Vapor
Vaporization
Variability
Variance
Analysis of Variance
Variation
Seasonal Variation
Variation Coefficient
Varied
Gradually-varied Flow
Varied Flow
Varieties
Vascular
Vascular Tissues
Vegetable
Vegetable Crops
Vegetation
Riparian Vegetation
Vegetation Effects
Vegetation Establishment
Vegetation Regrowth
Velocity
Average Velocity

Critical Velocity
Effective Velocity
Fall Velocity
Flow Velocity
Infiltration Velocity
Settling Velocity
Surface Velocity
Velocity Coefficient
Velocity Curve
Velocity Distribution
Velocity Head
Velocity of Approach
Velocity Potential
Wave Velocity
Wind Velocity
Ventilation
Venturi
Venturi Meters
Vertical
Vertical Distribution
Vertical Flow
Vertical Tube Evaporators
Verticillum
Vetch
Vibrations
Vibrio
Vigil
Vigil Basins
Vine
Vine Crops
Viricides
Virus
Coxsackie Virus
Viruses
Plant Viruses
Viscometers
Viscosity
Absolute Viscosity
Kinematic Viscosity
Viscosity Coefficient
Viscous
Viscous Flow
Vitamins
Void
Void Ratio
Void Space
Volatile
Volatile Acids
Volatile Solids
Volatility
Volcanic
Volcanic Springs
Volcanoes
Voltage
High Voltage
Volume
Runoff Volume
Sludge Volume Index
Volumetric
Volumetric Analysis
Vortices

W

Wadi
Wages
Walls
Retaining Walls
Sea Walls

- Wandering**
 Wandering Water
Warburg
 Warburg Respirometry
Warm
 Warm Springs
Warning
 Warning Stage
 Warning Systems
Wash
 River Wash
 Wash Load
 Wash Water
 Wave Wash
Washing
 Pulp Washing
Washouts
Waste
 Radioactive Waste Disposal
 Solid Waste Disposal
 Underground Waste Disposal
 Waste Burial
 Waste Characteristics
 Waste Discharge
 Waste Disposal
 Waste Dumps
 Waste Heat
 Waste Identification
 Waste Load
 Waste Management
 Waste Paper
 Waste Recovery
 Waste Storage
 Waste Treatment
 Waste-assimilative Capacity
Wastes
 Agricultural Wastes
 Animal Wastes
 Artesian Wastes
 Barn Wastes
 Bleaching Wastes
 Chemical Wastes
 Coal Mine Wastes
 Desalination Wastes
 Domestic Wastes
 Dye Industry Wastes
 Farm Wastes
 Feedlot Wastes
 Field Wastes
 Food-processing Wastes
 Household Wastes
 Industrial Wastes
 Kraft Mill Wastes
 Liquid Wastes
 Manufacturing Wastes
 Metal-finishing Wastes
 Mine Wastes
 Municipal Wastes
 Nuclear Wastes
 Oil Wastes
 Operation Wastes
 Organic Wastes
 Plating Wastes
 Pulp Wastes
 Radioactive Wastes
 Recreation Wastes
 Refinery Wastes
 Solid Wastes
 Strip Mine Wastes
 Tannery Wastes
 Textile Mill Wastes
 Trade Wastes
 Wood Wastes
Wastewater
 Advanced Wastewater
- Treatment**
 Barn Wastewater
 Biological Wastewater
Treatment
 Chemical Wastewater
 Clarified Wastewater
 Combined Wastewater
 Complete Wastewater
Treatment
 Crude Wastewater
 Filtered Wastewater
 Industrial Wastewater
 Municipal Wastewater
 Oxidized Wastewater
 Primary Wastewater
Treatment
 Raw Wastewater
 Sanitary Wastewater
 Secondary Wastewater
 Secondary Wastewater
Treatment
 Septic Wastewater
 Storm Wastewater
 Tertiary Wastewater
Treatment
 Wastewater Analysis
 Wastewater Collection
 Wastewater Composition
 Wastewater Dilution
 Wastewater Discharge
 Wastewater Disposal
 Wastewater Facilities
 Wastewater Farming
 Wastewater Irrigation
 Wastewater Lagoons
 Wastewater Management
 Wastewater Outfall
 Wastewater Oxidation
 Wastewater Pollution
 Wastewater Purification
 Wastewater Reclamation
 Wastewater Renovation
 Wastewater Transport
 Wastewater Treatment
Wasting
 Mass Wasting
Water
 Absorbed Water
 Acid Mine Water
 Acidic Water
 Adhesive Water
 Air-water Interfaces
 Alkaline Water
 Alternative Water Use
 Anastatic Water
 Apparent Water Table
 Artesian Water
 Atmospheric Water
 Available Water
 Boiler Water
 Boiling Water Reactors
 Bottom Water
 Bound Water
 Brackish Water
 Capillary Water
 Clear-water Reservoirs
 Combined Water
 Confined-water Wells
 Connate Water
 Cooling Water
 Deep Water
 Deep-water Habitats
 Distilled Water
 Domestic Water
 Drainage Water
 Drinking Water
- Earth-water Interfaces**
 Excess Water
 Film Water
 Filtered-water Reservoirs
 Fissure Water
 Fossil Water
 Free Water
 Fringe Water
 Fugitive Water
 Funicular Water
 Gravitational Water
 Gravity Water
 Heated Water
 Heavy Water
 High Water Mark
 Hygroscopic Water
 Ice-water Interfaces
 Impaired Water Quality
 Impaired Water Use
 Imported Water
 Industrial Water
 Industrial Water Use
 Infiltration Water
 Influent Water
 Intermediate Water
 Internal Water
 Interrupted Water Table
 Interstitial Water
 Irrigation Water
 Juvenile Water
 Leaf Water Potential
 Low Water Mark
 Magmatic Water
 Maximum Available Water
 Melt Water
 Metamorphic Water
 Meteoric Water
 Metropolitan Water
 Management
 Mine Water
 Mineral Water
 Mud-water Interfaces
 Municipal Water
 Native Water
 Natural Water Table
 Oil-water Interfaces
 Oily Water
 Pellicular Water
 Pendular Water
 Perched Water
 Perched Water Table
 Percolating Water
 Phreatic Water
 Plant Water Potential
 Plerotic Water
 Plutonic Water
 Pore Water
 Potable Water
 Potential Water Supply
 Pressurized Water Reactors
 Pretreatment of Water
 Process Water
 Raw Water
 Recirculated Water
 Reclaimed Water
 Regenerated Water
 Return Water
 Rinse Water
 Riparian Water Loss
 Saline Water
 Saline Water Barriers
 Saline Water Intrusion
 Saline Water Systems
 Salt Water
 Salvaged Water
 Sediment-water Interfaces
 Seep Water
- Shallow Water**
 Soft Water
 Soil Water
 Soil Water Potential
 Soil Water Suction
 Soil Water Table
 Soil-water-plant Relationships
 Sorption Water
 Spring Water
 Stagnant Water
 Storm Water
 Structural Water
 Subsurface Water
 Subterranean Water
 Surface Water
 Surface Water Availability
 Surface Water Records
 Suspended Water
 Thermal Water
 Treated Water
 Vadose Water
 Wandering Water
 Wash Water
 Water Allocation
 Water Analysis
 Water Availability
 Water Balance
 Water Beetles
 Water Birds
 Water Bleeding
 Water Boundary
 Water Budget
 Water Circulation
 Water Conditioning
 Water Conservation
 Water Consumption
 Water Control
 Water Conveyance
 Water Cooling
 Water Costs
 Water Currents
 Water Cycle
 Water Deficit
 Water Delivery
 Water Demand
 Water Depth
 Water Development
 Water Distribution
 Water Districts
 Water Exchange
 Water Flooding
 Water Flow
 Water Harvesting
 Water Holes
 Water Hyacinth
 Water Importing
 Water Injury
 Water Law
 Water Level
 Water Level Fluctuations
 Water Level Recorders
 Water Loss
 Water Mains
 Water Management
 Water Measurement
 Water Metering
 Water Permits
 Water Phone
 Water Plane
 Water Policy
 Water Pollution
 Water Pollution Control
 Water Pollution Effects
 Water Pollution Prevention
 Water Pollution Sources
 Water Pollution Treatment
 Water Potentials

DESCRIPTOR WORDS

Writing

Water Pressure	<i>Waterlogging</i>	Weather Forecasting	Recharge Wells
Water Properties	<i>Waterproofing</i>	Weather Modification	Relief Wells
Water Purification	<i>Waters</i>	Weather Patterns	Screened Wells
Water Quality	Coastal Waters	Weather Satellites	Shallow Wells
Water Quality Control	Foreign Waters	<i>Weathering</i>	Stilling Wells
Water Quality Criteria	International Waters	Weathering Zone	Subartesian Wells
Water Quality Data	Natural Waters	<i>Weber</i>	Test Wells
Water Quality Management	Navigable Waters	Weber Number	Water Table Wells
Water Quality Standards	Nonnavigable Waters	<i>Wedd</i>	<i>Wet</i>
Water Quantity	Public Waters	<i>Weed</i>	Wet Air Oxidation
Water Rates	Riparian Waters	Aquatic Weed Control	Wet Climates
Water Reclamation	Running Waters	Weed Control	Wet Oxidation Process
Water Records	Standing Waters	<i>Weeds</i>	<i>Wetlands</i>
Water Repellent Soils	Territorial Waters	Aquatic Weeds	<i>Wettability</i>
Water Requirements	Tidal Waters	<i>Weight</i>	<i>Wetting</i>
Water Resources Development	<i>Watershed</i>	<i>Weirs</i>	<i>Whales</i>
Water Resources Institutes	Stanford Watershed Model	<i>Weisbach</i>	<i>Wheat</i>
Water Reuse	Watershed Development	Darcy-Weisbach Equation	<i>Wheatgrasses</i>
Water Rights	Watershed Management	<i>Well</i>	<i>Wheel</i>
Water Sampling	Watershed Models	Electrical Well Logging	Fixed Wheel Gates
Water Scarcity	Watershed Protection	Radioactive Well Logging	<i>Wheels</i>
Water Shortage	<i>Watersheds</i>	Well Capacity	Water Wheels
Water Softening	Agricultural Watersheds	Well Casings	<i>White</i>
Water Sports	Demonstration Watersheds	Well Data	White Water
Water Spreading	Experimental Watersheds	Well Development	<i>Whitefish</i>
Water Storage	Forest Watersheds	Well Drilling	<i>Wild</i>
Water Stress	Large Watersheds	Well Filters	Wild Rivers
Water Supply	Small Watersheds	Well Flooding	<i>Wilderness</i>
Water Supply Development	Urban Watersheds	Well Function	Wilderness Areas
Water Supply Systems	<i>Waterways</i>	Well Hole	<i>Wildlife</i>
Water Surface Profiles	Grassed Waterways	Well Hydraulics	Wildlife Conservation
Water Table	Inland Waterways	Well Hydrographs	Wildlife Habitats
Water Table Aquifers	<i>Wave</i>	Well Intake	Wildlife Management
Water Table Decline	Kinematic Wave Theory	Well Logs	<i>Williams</i>
Water Table Fluctuations	Mud Wave	Well Permits	Hazen-Williams Equation
Water Table Gradient	Wave Action	Well Regulations	<i>Willow</i>
Water Table Profiles	Wave Crest	Well Screens	Willow Trees
Water Table Rise	Wave Direction	Well Seepage	<i>Wilting</i>
Water Table Wells	Wave Height	Well Shooting	Wilting Coefficient
Water Tanks	Wave Pile-up	Well Testing	Wilting Point
Water Temperature	Wave Propagation	Well Water	<i>Wind</i>
Water Transfer	Wave Refraction	Well Yield	Wind Deposits
Water Transport	Wave Runup	<i>Wellpoints</i>	Wind Erosion
Water Treatment	Wave Velocity	<i>Wells</i>	Wind Gages
Water Treatment Facilities	Wave Wash	Abandoned Wells	Wind Gap
Water Use	<i>Wavelengths</i>	Absorbing Wells	Wind Pressure
Water Use Efficiency	<i>Waves</i>	Abyssinian Wells	Wind Setup
Water Users	Abrupt Waves	Artesian Wells	Wind Tides
Water Value	Capillary Waves	Clear Wells	Wind Velocity
Water Vapor	Electromagnetic Waves	Combination Wells	Wind Waves
Water Wheels	Flood Waves	Confined-water Wells	Wind-driven Currents
Water Yield	Gravity Waves	Dead Wells	<i>Windbreaks</i>
Water Yield Improvement	Groundwater Waves	Deep Wells	<i>Winkler</i>
Water Zoning	Internal Waves	Diffusion Wells	Winkler Method
Water-air Interfaces	Kinematic Waves	Disposal Wells	<i>Withdrawal</i>
Water-balance Equation	Ocean Waves	Drainage Wells	Selective Withdrawal
Water-bearing Formations	Oscillatory Waves	Dry Wells	<i>Wood</i>
Water-carrying Capacity	Phreatic Waves	Dug Wells	Wood Wastes
Water-earth Interfaces	Primary Waves	Flowing Wells	<i>Wool</i>
Water-ice Interfaces	Radio Waves	Fully Penetrating Wells	Wool Grease
Water-mud Interfaces	Sand Waves	Horizontal Wells	Wool Scouring
Water-oil Interfaces	Seismic Waves	Injection Wells	<i>Works</i>
Water-sediment Interfaces	Sloping Waves	Inlet Wells	Sewage Works
Well Water	Solitary Waves	Input Wells	<i>Writing</i>
White Water	Sound Waves	Inverted Wells	Technical Writing
<i>Watercourses</i>	Standing Waves	Irrigation Wells	
Artificial Watercourses	Tidal Waves	Natural Wells	
Natural Watercourses	Translatory Waves	Negative Wells	
<i>Waterfalls</i>	Wind Waves	Observation Wells	
<i>Waterfleas</i>	<i>Way</i>	Oil Wells	
<i>Waterfowl</i>	Right-of-way	Open Wells	
<i>Waterfront</i>	<i>Weather</i>	Partially Penetrating Wells	
Waterfront Facilities	Cold Weather Construction	Pump Wells	
	Weather Data Collections	Radial Wells	

X

X-ray
X-ray Diffraction
X-ray Fluorescence
X-ray Spectroscopy
X-rays
Xerophytes

Zones
Climatic Zones
Zoning
Flood Plain Zoning
Water Zoning
Zoogloea
Zooplankton

Y

Yeasts
Yield
Crop Yield
Economic Yield
Optimal Yield
Reservoir Yield
Safe Yield
Sediment Yield
Specific Yield
Water Yield
Water Yield Improvement
Well Yield
Yield Equations
Young
Young Rivers
Youngs
Youngs Modulus
Yttrium
Yttrium Radioisotopes

Z

Zeolite
Zeolite Process
Zeolites
Zero
Zero Discharge
Zero Moisture Index
Zeta
Zeta Potential
Zinc
Zinc Radioisotopes
Zirconium
Zone
Aeration Zone
Anomorphous Zone
Aphotic Zone
Arctic Zone
Arid Zone
Arid-zone Hydrology
Capillary Zone
Coastal Zone Management
Contiguous Zone
Euphotic Zone
Littoral Zone
Pellicular Zone
Root Zone
Saturation Zone
Subarctic Zone
Subtropic Zone
Temperate Zone
Transition Zone
Tropic Zone
Unsaturated Zone
Weathering Zone

DESCRIPTORS

A

Abalone	Advection	Algae Harvesting	Anaerobic Digestion
Abandoned Wells	Adverse Possession	Algal Control	Anaerobic Lagoons
Ablation	Aeolian Deposits	Algal Growth	Analog Computers
Abrasion	Aeolian Soils	Algal Toxins	Analog Models
Abrupt Waves	Aerated Lagoons	Algicides	Analog/Digital Converters
Absorption	Aeration	Algorithms	Analysis of Variance
Absorption Loss	Aeration Zone	Aliphatic Hydrocarbons	Anchor Ice
Abstracts	Aerators	Alkali Flats	Anchors
Abutments	Aerial Photography	Alkali Metals	Anemometers
Abyssinian Wells	Aerobacter	Alkaline Earth Metals	Anhydrite
Acaricides	Aerobic Bacteria	Alkaline Soils	Animal Behavior
Accelerated Erosion	Aerobic Conditions	Alkaline Water	Animal Diseases
Accelerated Flow	Aerobic Digestion	Alkalinity	Animal Growth
Access Routes	Aerobic Treatment	Alkylbenzene Sulfonates	Animal Metabolism
Accidents	Aerogenes	Alligatorweed	Animal Parasites
Acclimatization	Aeromonas	Allotments	Animal Pathology
Accounting	Aerosols	Alloys	Animal Physiology
Accretion	Aesthetics	Alluvial Aquifers	Animal Populations
Accumulation	Afterbays	Alluvial Channels	Animal Tissues
Acetic Acid	Agars	Alluvial Deposits	Animal Wastes
Acetylene Reduction	Aggradation	Alluvial Fans	Anion Exchange
Achromobacter	Aggrading Rivers	Alluvial Plains	Anions
Acid Mine Drainage	Aggregates	Alluvial Rivers	Anisotropy
Acid Rain	Aging	Alluvial Soils	Ankistrodesmus
Acid Streams	Agricultural Chemicals	Alluvium	Annelids
Acidic Soils	Agricultural Engineering	Alpine Regions	Annual Distribution
Acidic Water	Agricultural Hydrology	Alteration of Flow	Annual Floods
Acidity	Agricultural Runoff	Alternative Planning	Annual Runoff
Acids	Agricultural Wastes	Alternative Water Use	Anodes
Acoustics	Agricultural Watersheds	Altitude	Anomorph Zone
Actinomyces	Agriculture	Alum	Antarctic
Activated Carbon	Agronomic Crops	Alum Sludge	Antecedent Moisture
Activated Sludge	Agronomy	Aluminum	Antecedent Precipitation
Activated Sludge Process	Air Circulation	Aluminum Sulfate	Index
Adaptation	Air Conditioning	Amino Acids	Antecedent Streams
Additives	Air Entrainment	Aminotriazole	Antibiotics
Adenosine Triphosphate	Air Masses	Ammonia	Anticyclones
Adhesives	Air Pollution	Ammonification	Antimony
Adjudication Procedure	Air Pollution Effects	Ammonium	Antitranspirants
Administration	Air Temperature	Ammonium Compounds	Aphanizomenon
Administrative Agencies	Air-earth Interfaces	Ammonium Salts	Aphotic Zone
Administrative Decisions	Air-water Interfaces	Amortization	Apples
Administrative Regulations	Aircraft	Amphibians	Application Rates
Adolescent Rivers	Airports	Amphibious Plants	Appraisals
Adsorbents	Albedo	Amphidinium	Appreciation
Adsorption	Alcaligenes	Amphipods	Appropriation
Advanced Wastewater	Alcohols	Anabaena	Approximation Method
Treatment	Aldrin	Anacystis	Aquaculture
	Alewite	Anadromous Fish	Aquariums
	Alfalfa	Anaerobic Bacteria	Aquatic Animals
	Algae	Anaerobic Conditions	Aquatic Bacteria

Aquatic Drift

Aquatic Drift
 Aquatic Environment
 Aquatic Fungi
 Aquatic Habitats
 Aquatic Insects
 Aquatic Life
 Aquatic Plants
 Aquatic Populations
 Aquatic Productivity
 Aquatic Soils
 Aquatic Weed Control
 Aquatic Weeds
 Aqueducts
 Aquicludes
 Aquifer Characteristics
 Aquifer Management
 Aquifer Systems
 Aquifer Testing
 Aquifers
 Aquitards
 Arch Dams
 Archaeology
 Architecture
 Arctic
 Arctic Zone
 Area Redevelopment
 Areal Hydrogeology
 Areal Precipitation
 Argon
 Arid Climates
 Arid Lands
 Arid Zone
 Arid-zone Hydrology
 Aroclors
 Aromatic Compounds
 Arroyos
 Arsenic
 Arsenic Compounds
 Arsenic Radioisotopes
 Arsenicals
 Artesian Basins
 Artesian Capacity
 Artesian Flow
 Artesian Head
 Artesian Pressure
 Artesian Springs
 Artesian Wastes
 Artesian Wells
 Arthrobacter
 Artificial Lakes
 Artificial Precipitation
 Artificial Recharge
 Artificial Sludge
 Artificial Storms
 Artificial Watercourses
 Asbestos
 Asbestos Cement
 Asphalt
 Asphaltic Concrete
 Assay
 Assessments
 Assimilative Capacity
 Asterionella
 Atmometers
 Atmosphere
 Atmospheric Physics
 Atmospheric Pressure
 Atmospheric Water

Atolls
 Atomic Absorption
 Spectrophotometry
 Atomic Absorption
 Spectroscopy
 Attached Groundwater
 Atterberg Limits
 Attitudes
 Attractants
 Autoanalyzers
 Autoclaves
 Automation
 Available Head
 Available Water
 Avalanches
 Average Flow
 Average Velocity
 Avulsion
 Azotobacter

B

Bacillus
 Backblowing
 Backfill
 Background Radiation
 Backwash
 Backwater
 Backwater Curve
 Backwater Effect
 Bacteria
 Bacterial Analysis
 Bacterial Physiology
 Bactericides
 Bacteriophage
 Baffles
 Baits
 Balance of Nature
 Balancing Reservoirs
 Ballast
 Bank Erosion
 Bank Protection
 Bank Stabilization
 Bank Storage
 Bankfull Stage
 Banks
 Barges
 Barium
 Barley
 Barn Wastes
 Barn Wastewater
 Barnacles
 Barometric Efficiency
 Barrier Islands
 Barrier Springs
 Barriers
 Basalts
 Base Flow
 Base Runoff
 Baseline Studies
 Bases
 Basin Irrigation
 Basins
 Bass
 Bathylmnia
 Bathymetry

Bathythermographs
 Bayous
 Bays
 Beach Erosion
 Beach Profiles
 Beaches
 Beans
 Beavers
 Bed Load
 Bed-load Discharge
 Bedrock
 Beech Trees
 Beets
 Beggatona
 Behavior
 Bench Flumes
 Beneficial Use
 Beneficiation
 Benefits
 Benthic Environment
 Benthic Fauna
 Benthic Flora
 Benthos
 Bentonite
 Benzenes
 Berm Ditches
 Berms
 Bermudagrass
 Beryllium
 Bibliographies
 Bicarbonates
 Bights
 Bilge
 Binders
 Bioaccumulation
 Bioassay
 Biochemical Oxygen Demand
 Biochemical Tests
 Biochemistry
 Biocides
 Biocontrol
 Biodegradation
 Biofilters
 Biofiltration
 Biographies
 Bioindicators
 Biological Filters
 Biological Magnification
 Biological Membranes
 Biological Oxidation
 Biological Oxygen Demand
 Biological Properties
 Biological Samples
 Biological Treatment
 Biological Wastewater
 Treatment
 Bioluminescence
 Biomass
 Biorhythms
 Biosynthesis
 Biotin
 Biotransformation
 Birch Trees
 Birds
 Bismuth
 Bleaching Wastes
 Blizzards
 Blood

WATER RESOURCES THESAURUS

Blowing Snow
 Blowouts
 Bluegills
 Bluegrasses
 Boat-launching Ramps
 Boating
 Boating Regulations
 Boats
 Bogs
 Boiler Water
 Boiling Water Reactors
 Bond Issues
 Bonding
 Border Irrigation
 Borehole Geophysics
 Boreholes
 Boron
 Borrow Pits
 Bottom Currents
 Bottom Sampling
 Bottom Sediments
 Bottom Water
 Bottomland
 Bound Water
 Boundaries
 Boundary Conditions
 Boundary Disputes
 Boundary Layers
 Boundary of Saturation
 Boundary Processes
 Boundary Springs
 Bouyous Blocks
 Bowen Ratio
 Brackish Water
 Braided Streams
 Branch Sewers
 Breakwaters
 Breeder Reactors
 Bridge Construction
 Bridge Design
 Bridge Failure
 Bridges
 Brine Disposal
 Brines
 Broad Irrigation
 Bromegrass
 Bromides
 Bromine
 Brown Soils
 Brush Control
 Bubble Gages
 Bubbles
 Buckling
 Budgeting
 Buffalo Fish
 Building Codes
 Buildings
 Bulkhead Gates
 Bulkhead Line
 Bulkheads
 Bulking Sludge
 Bullhead
 Bulrushes
 Buoyancy
 Buoys
 Buried Rivers
 Buttress Dams
 Bypass Channels

DESCRIPTORS

Byproducts

C

Cable Tool Drilling
Cacti
Caddisflies
Cadmium
Cadmium Radioisotopes
Caissons
Calcareous Soils
Calcite
Calcium
Calcium Carbonate
Calcium Chloride
Calcium Compounds
Calcium Hydroxide
Calcium Sulfate
Calibrations
Caliche
Calorimetry
Cameras
Camp Sites
Camping
Canal Construction
Canal Design
Canal Linings
Canal Seepage
Canals
Canneries
Canopy
Cantilevers
Canyons
Capacity
Capillarity
Capillary Capacity
Capillary Conductivity
Capillary Water
Capillary Waves
Capillary Zone
Capital
Capital Costs
Carbamate Pesticides
Carbohydrates
Carbon
Carbon Cycle
Carbon Dioxide
Carbon Filters
Carbon Radioisotopes
Carbonate Rocks
Carbonates
Carcinogens
Carnivores
Carotenoids
Carp
Carpsucker
Carrots
Carrying Capacity
Carryover Storage
Case Studies
Casings
Castings
Catalysts
Catchment Areas
Catchment Basins
Catfish

Catfish Farming
Catfish Ponds
Cathodes
Cation Exchange
Cations
Cattails
Cattle
Causeway
Cavern Flow
Caves
Cavitation
Cellulose Acetate
Cellulose Acetate Membranes
Cements
Cenozoic Era
Centrifugation
Ceratum
Cereal Crops
Cerium Radioisotopes
Cesium
Cesium Radioisotopes
Cesspools
Channel Accretion
Channel Detention
Channel Erosion
Channel Flow
Channel Improvement
Channel Inflow
Channel Loss
Channel Morphology
Channel Scour
Channel Springs
Channel Storage
Channeling
Channels
Chaparral
Chara
Charts
Check Dams
Check Irrigation
Check Structures
Chelating Agents
Chelation
Chemcontrol
Chemical Analysis
Chemical Coagulation
Chemical Composition
Chemical Degradation
Chemical Engineering
Chemical Industry
Chemical Interference
Chemical Oxygen Demand
Chemical Potential
Chemical Precipitation
Chemical Properties
Chemical Reactions
Chemical Recovery
Chemical Reduction
Chemical Sludge
Chemical Stratification
Chemical Treatment
Chemical Wastes
Chemical Wastewater
Chemistry of Precipitation
Chemocline
Chert
Chestnut Soils
Chezy Equation

Chinook
Chlamydomonas
Chlorella
Chlorides
Chlorinated Hydrocarbons
Chlorination
Chlorine
Chlorine Radioisotopes
Chloroform
Chlorophyll
Chlorophyll A
Chlorophyta
Chromatography
Chromium
Chromium Radioisotopes
Chrysophyta
Chubs
Chutes
Cichlid
Cirques
Cisao
Cisterns
Citrobacter
Citrus Fruits
Civil Defense
Civil Engineering
Civil Law
Cladophora
Clams
Clarification
Clarified Wastewater
Clarifiers
Classification
Clay Loam
Clay Minerals
Clays
Cleaning
Cleanup
Cleanup Operations
Clear Wells
Clear-cutting
Climates
Climatic Data
Climatic Zones
Climatology
Clinolimonite
Clogging
Closed Basins
Closed Lakes
Closed Systems
Closed-conduit Flow
Clostridium
Cloud Cover
Cloud Physics
Cloud Seeding
Cloudbursts
Clouds
Clovers
Coagulation
Coal
Coal Gasification
Coal Mines
Coal Mining
Coalescence
Coastal Aquifers
Coastal Engineering
Coastal Marshes
Coastal Plains

Conductance

Coastal Streams
Coastal Waters
Coastal Zone Management
Coaster Gates
Coasts
Coatings
Cobalt
Cobalt Radioisotopes
Coelenterates
Cofferdams
Cohesion
Cohesionless Soils
Cohesive Soils
Cold Regions
Cold Resistance
Cold Springs
Cold Weather Construction
Colliforms
Collapse
Colloids
Colluvial Soils
Color
Color Removal
Colorimetry
Communication Wells
Combined Sewer Overflows
Combined Sewers
Combined Treatment
Combined Wastewater
Combined Water
Commercial Fishing
Common Law
Communication
Community Development
Compacted Soils
Compaction
Comparison Studies
Compensating Reservoirs
Compensation
Competing Use
Complete Wastewater
Treatment
Composite Unit Hydrographs
Composting
Compound Hydrographs
Comprehensive Planning
Compressed Air
Compressibility
Compressible Flow
Compressive Strength
Computer Models
Computer Programs
Computers
Concentration Time
Concrete Additives
Concrete Construction
Concrete Dams
Concrete Mixes
Concrete Plants
Concrete Technology
Concrete Testing
Concretes
Condemnation
Condemnation Value
Condensates
Condensation
Condensers
Conductance

Conduction

Conduction
Conductivity
Conduits
Conferences
Confined Aquifers
Confined Groundwater
Confined-water Wells
Confinement Pens
Confining Beds
Confluent Streams
Conglomerate Rocks
Coniferous Forests
Conifers
Conjunctive Use
Connate Water
Consequent Streams
Conservation
Conservation Storage
Consolidation Sedimentation
Constitutional Law
Construction
Construction Costs
Construction Equipment
Construction Joints
Construction Materials
Construction Methods
Consumptive Use
Contact Beds
Contact Filters
Contact Springs
Contact Stabilization
Contamination
Contiguous Zone
Continental Basins
Continental Hydrology
Continental Margin
Continental Shelf
Continental Slope
Continuity Equation
Continuous Flow
Continuous Streams
Contour Irrigation
Contour Terracing
Contours
Contracts
Control Flumes
Control Systems
Controlled Drainage
Controlled Storage
Convection
Convective Precipitation
Conveyance Structures
Coolants
Cooling
Cooling Ponds
Cooling Towers
Cooling Water
Cooperatives
Copepods
Copper
Copper Compounds
Copper Sulfate
Corals
Core Drilling
Core Logging
Cores
Coriolis Force
Corn

Corn Belt
Correlation Analysis
Correlation Coefficient
Corrosion
Corrosion Control
Corynebacterium
Cost Allocation
Cost Analysis
Cost Repayment
Cost Sharing
Cost-benefit Analysis
Costs
Cotton
Cottonwood Trees
Cover Crops
Coxsackie Virus
Crabs
Cracks
Cranberries
Crapple
Craters
Crayfish
Creep
Creosote
Crest Gages
Crib Dams
Critical Depth
Critical Discharge
Critical Flow
Critical Velocity
Crop Production
Crop Yield
Cropland
Cross-sections
Crude Oil
Crustaceans
Cryogenics
Cryology
Crystal Growth
Crystalline Rocks
Crystallization
Crystallography
Crystals
Cultivated Lands
Cultivation
Cultural Control
Culture Media
Cultures
Culturing Techniques
Culverts
Cumulative Runoff
Curing
Current Meters
Cuticular Transpiration
Cutoffs
Cutting Management
Cyanide
Cyanophyta
Cyclic Storage
Cycling Nutrients
Cyclones
Cyclonic Precipitation
Cyclotella

D

Daily Hydrographs

WATER RESOURCES THESAURUS

Daily Storage
Dairy Industry
Dalapon
Dam Construction
Dam Design
Dam Effects
Dam Failure
Dam Foundations
Dam Stability
Damage
Dams
Damsites
Daphnia
Darcy-Weisbach Equation
Darcys Law
Data Acquisition
Data Collections
Data Interpretation
Data Processing
Data Storage and Retrieval
Data Transmission
Dating
DDD
DDE
DDT
Dead Loads
Dead Storage
Dead Wells
Debris Basins
Debris Cone
Debt
Deciduous Forests
Deciduous Trees
Decision Making
Decomposing Organic Matter
Decomposition
Decontamination
Deep Percolation
Deep Seepage
Deep Water
Deep Wells
Deep-water Habitats
Deer
Deficient Elements
Deflection
Defoliants
Deformation
Degradation
Degradation Products
Dehydration
Dehydrogenase
Deicers
Deltas
Demineralization
Demonstration Farms
Demonstration Watersheds
Dendrochronology
Denitrification
Density
Density Currents
Density Stratification
Denudation
Depletion
Deposition
Depreciation
Depressed Sewers
Depression Head
Depression Springs

Depression Storage
Depth-area-duration Analysis
Desalination
Desalination Apparatus
Desalination Plants
Desalination Wastes
Desert Plants
Deserts
Desiccants
Design Criteria
Design Floods
Design Flow
Design Standards
Design Storms
Desilting
Desilting Basins
Desmids
Destratification
Detection Limits
Detection Times
Detention Dams
Detention Reservoirs
Detention Time
Detergents
Deterioration
Detoxification
Detritus
Deuterium
Developing Countries
Dew
Dewatering
Dewpoint
Diagenesis
Dialysis
Diatomaceous Earth
Diatoms
Diazinon
Dieldrin
Diets
Differential Equations
Differential Thermal Analysis
Diffusion Coefficient
Digested Sludge
Digestion
Digital Computers
Dikes
Dimensional Analysis
Dimple Springs
Dinoflagellates
Diquat
Direct Flow
Direct Irrigation
Disasters
Discharge Capacity
Discharge Coefficient
Discharge Frequency
Discharge Hydrographs
Discharge Measurement
Discount Rates
Diseases
Diseconomies of Scale
Disinfection
Dispersants
Disposal Wells
Dissolved Oxygen
Dissolved Solids
Distillation
Distilled Water

DESCRIPTORS

Excess Water

Distribution
Distribution Graphs
Distribution Patterns
Distribution Reservoirs
Ditch Grass
Ditch Linings
Ditches
Diurnal Distribution
Diuron
Diversion
Diversion Channels
Diversion Dams
Diversion Ditches
Diversion Losses
Diversion Structures
Dobsonflies
Docks
Documentation
Dolomite
Domestic Animals
Domestic Wastes
Domestic Water
Downstream
Drag
Dragonflies
Drain Spacing
Drainage
Drainage Area
Drainage Canals
Drainage Coefficient
Drainage Density
Drainage Districts
Drainage Ditches
Drainage Effects
Drainage Engineering
Drainage Equilibrium
Drainage Patterns
Drainage Practices
Drainage Programs
Drainage Systems
Drainage Terrace
Drainage Water
Drainage Wells
Drains
Drawdown
Dredging
Drift Bottles
Drifting Snow
Driftwood
Drill Holes
Drill Monitors
Drillers Logs
Drilling
Drilling Equipment
Drilling Fluids
Drilling Rate
Drilling Samples
Drinking Water
Drip Irrigation
Driving Head
Drought
Drought Resistance
Drowning
Drugs
Drum
Dry Farming
Dry Matter
Dry Wells

Drying
Dual Purpose Plants
Ducks
Duckweed
Ductility
Dug Wells
Dunaliella
Dunes
Dupuit-Forchheimer Theory
Durability
Dust Storms
Dusts
Dye Concentrations
Dye Dispersion
Dye Industry Wastes
Dye Releases
Dyes
Dynamic Programming
Dynamics
Dystrophic Lakes
Dystrophy

E

Early Impoundment
Earth Dams
Earth Pressure
Earth-water Interfaces
Earthquake Engineering
Earthquake Flood
Earthquakes
Earthworks
Easements
Echinoderms
Ecological Distribution
Ecological Effects
Ecology
Econometrics
Economic Aspects
Economic Development
Economic Efficiency
Economic Evaluation
Economic Feasibility
Economic Growth
Economic Impact
Economic Justification
Economic Life
Economic Prediction
Economic Rent
Economic Yield
Economies of Scale
Ecosystems
Ecotypes
Eddies
Eddy Diffusion
Education
Eel
Effective Capacity
Effective Porosity
Effective Precipitation
Effective Storage
Effective Velocity
Effluent Charges
Effluent Limitations
Effluent Seepage
Effluent Streams

Effluents
Eggs
Elastic Properties
Elasticity of Demand
Elasticity of Supply
Elastomers
Electric Currents
Electric Fields
Electric Potential
Electric Power
Electric Power Costs
Electric Power Demand
Electric Power Failure
Electric Power Industry
Electric Power Production
Electric Power Rates
Electric Powerplants
Electrical Engineering
Electrical Equipment
Electrical Grounding
Electrical Networks
Electrical Properties
Electrical Studies
Electrical Transmission
Electrical Well Logging
Electro-osmosis
Electrochemistry
Electrodes
Electrodialysis
Electrolysis
Electrolytes
Electromagnetic Waves
Electron Capture Gas
Chromatography
Electron Microscopy
Electronic Equipment
Electrophoresis
Electroplating
Elevation
Elodea
Embankments
Embryonic Growth Stage
Eminent Domain
Emission Spectroscopy
Employee Relations
Employment
Emulsifiers
Emulsions
Encroachment
Endrin
Energy
Energy Conversion
Energy Dissipation
Energy Equation
Energy Gradient
Energy Loss
Energy Sources
Energy Transfer
Enforcement
Engineering
Engineering Geology
Engineering Personnel
Enrichment
Enteric Bacteria
Enterobacter
Enteroviruses
Enthalpy
Entrainment

Entropy
Environment
Environmental Control
Environmental Effects
Environmental Engineering
Environmental Gradient
Environmental Impact
Statement
Environmental Policy
Environmental Protection
Environmental Quality
Environmental Sanitation
Environmental Tracers
Enzymes
Ephemeral Lakes
Ephemeral Streams
Epidemics
Epidemiology
Epidermis
Epilimnion
Epiphytes
Epizootiology
Epoxy Resins
Equalizing Basins
Equalizing Reservoirs
Equilibrium
Equitable Apportionment
Erection
Erosion
Erosion Control
Erosion Rates
Error Analysis
Errors
ERTS
Escherichia Coli
Essential Nutrients
Esters
Estimated Costs
Estimating
Estimating Equations
Estuaries
Estuarine Environment
Estuarine Fisheries
Ethers
Ethics
Euglena
Euglenophyta
Euphotic Zone
Eutrophic Lakes
Eutrophication
Evaluation
Evanescent Lakes
Evaporation
Evaporation Area
Evaporation Control
Evaporation Discharge
Evaporation Gages
Evaporation Pans
Evaporation Rate
Evaporators
Evaporimeters
Evapotranspiration
Evapotranspiration Control
Evapotranspiration Potential
Evolution
Excavation
Excess Rainfall
Excess Water

Excretion

Excretion
Expansion
Expansive Clays
Expansive Soils
Expenditures
Experimental Basins
Experimental Data
Experimental Design
Experimental Farms
Exploitation
Exploration
Explosions
Explosives
Export
Extensometers
Extrusion Flow

F

Fabrication
Fabrics
Factor Analysis
Fall Velocity
Falling Stage
Fallout
Fallowing
Farm Equipment
Farm Lagoons
Farm Management
Farm Ponds
Farm Wastes
Farming
Farms
Fate of Pollutants
Fathead Minnows
Fathometers
Fatigue
Fatty Acids
Fault Springs
Fauna
Feasibility Studies
Feces
Federal Jurisdiction
Feeding Rates
Feedlot Runoff
Feedlot Wastes
Feedlots
Feeds
Feedwater Treatment
Fences
Fens
Fermentation
Ferrobacillus
Fertility
Fertilization
Fertilizers
Fescues
Fetch
Fiber Crops
Fibrous Beds
Field Capacity
Field Ditches
Field Tests
Field Wastes
Fill Permits
Films

Filter Cribs
Filter Crops
Filter Media
Filter Rate
Filtered Wastewater
Filtered-water Reservoirs
Filters
Filtrate
Filtration
Filtration Springs
Financial Feasibility
Financing
Finite Difference Methods
Finite Element Method
Fir Trees
Firm
Fish
Fish Barriers
Fish Behavior
Fish Conservation
Fish Control Agents
Fish Diets
Fish Diseases
Fish Eggs
Fish Establishment
Fish Farming
Fish Food
Fish Food Organisms
Fish Guiding
Fish Handling Facilities
Fish Harvest
Fish Hatcheries
Fish Ladders
Fish Management
Fish Migration
Fish Parasites
Fish Passages
Fish Physiology
Fish Ponds
Fish Populations
Fish Stocking
Fish Toxins
Fisheries
Fishing
Fishing Gear
Fishkill
Fisure Water
Fixed Dams
Fixed Groundwater
Fixed Wheel Gates
Fjords
Flagellates
Flame Photometry
Flash Distillation
Flash Evaporation
Flash Floods
Flashy Streams
Flavobacterium
Flexibility
Floating
Floating Ice
Floating Plants
Floats
Flocculation
Flood Basins
Flood Benefits
Flood Channels
Flood Control

WATER RESOURCES THESAURUS

Flood Crest
Flood Damage
Flood Data
Flood Discharge
Flood Flow
Flood Forecasting
Flood Frequency
Flood Hydrographs
Flood Irrigation
Flood Peak
Flood Plain Management
Flood Plain Zoning
Flood Plains
Flood Profiles
Flood Protection
Flood Recurrence Interval
Flood Routing
Flood Spreading
Flood Stages
Flood Waves
Flood-control Storage
Floodgates
Flooding
Floodproofing
Floods
Floodwater
Floodways
Flora
Flotation
Flotsam
Flounders
Flow
Flow Around Objects
Flow Augmentation
Flow Bogs
Flow Channels
Flow Characteristics
Flow Control
Flow Discharge
Flow Duration
Flow Friction
Flow Index
Flow Measurement
Flow Nets
Flow Pattern
Flow Profiles
Flow Rates
Flow Regulators
Flow Resistance
Flow Separation
Flow System
Flow Velocity
Flowering
Flowing Wells
Flowmeters
Fluctuations
Fluid Drops
Fluid Flow
Fluid Mechanics
Fluidized Bed Process
Fluidized Beds
Flumes
Fluorescence
Fluoridation
Fluorides
Fluorine
Fluorometry
Flushing

Fluvial Sediments
Fly Ash
Foam Separation
Foaming
Fodder
Fog
Food Chains
Food Habits
Food Processing Industry
Food-processing Wastes
Foods
Forages
Foraminifera
Forced Drying
Forebays
Forecasting
Foreign Construction
Foreign Design Practices
Foreign Projects
Foreign Research
Foreign Trade
Foreign Waters
Forest Fires
Forest Hydrology
Forest Management
Forest Soils
Forest Watersheds
Forestry
Forests
Fortran
Fouling
Foundation Failure
Foundation Rocks
Fourier Analysis
Fracture Permeability
Fragilaria
Frail Lands
Frazil Ice
Free Surfaces
Free Water
Freeze Drying
Freeze-thaw Tests
Freezing
Frequency Analysis
Frequency Distribution
Friction
Friction Loss
Fringe Water
Frogs
Frost
Frost Heaving
Frost Prevention
Frost Protection
Frost Thrusting
Frothing
Froude Number
Frozen Ground
Fruit Crops
Fucus
Fuel
Fuel Reprocessing
Fugitive Water
Fully Penetrating Wells
Fulvic Acids
Fumigants
Fungi
Fungicides
Funicular Water

DESCRIPTOR

Furrow Drainage
Furrow Irrigation
Furrows
Fusarium
Future Planning
Fyke Nets

G

Gabions
Gages
Gaging
Gaging Stations
Gambusia
Gamma Radiation
Gammarus
Gar
Garbage Dumps
Gas Chromatography
Gas Liquid Chromatography
Gasification
Gasoline
Gastropods
Gates
Geese
Gels
Geochemistry
Geography
Geohydrologic Boundaries
Geohydrologic Units
Geohydrology
Geologic Control
Geologic Erosion
Geologic Fissures
Geologic Formations
Geologic Fractures
Geologic History
Geologic Joints
Geologic Mapping
Geologic Time
Geologic Units
Geological Surveys
Geological Terraces
Geology
Geomorphology
Geophysics
Geothermal Power
Geothermal Resources
Geothermal Studies
Geotropism
Germination
Geysers
Gill Nets
Gills
Glacial Aquifers
Glacial Drift
Glacial Lakes
Glacial Sediments
Glacial Soils
Glacial Streams
Glaciation
Glacier Balance
Glacier Mass Balance
Glacier Surges
Glaciers
Glaciology
Glaciology

Glaciology
Glucose
Goats
Gold
Gold Radioisotopes
Goldfish
Golf Courses
Gomphonema
Gonyaulax
Government Finance
Government Supports
Governmental Interrelations
Graded Streams
Grading
Gradually-varied Flow
Grain Crops
Grass Grasses
Grasses
Grants
Graphical Analysis
Graphical Methods
Grassed Waterways
Grasses
Grasslands
Gravel
Gravel Packing
Gravity Dams
Gravity Filters
Gravity Flow
Gravity Groundwater
Gravity Springs
Gravity Studies
Gravity Waves
Grazing
Grease
Greenhouses
Groins
Gross National Product
Ground Ice
Groundwater
Groundwater Availability
Groundwater Barriers
Groundwater Basins
Groundwater Budget
Groundwater Dating
Groundwater Depletion
Groundwater Divide
Groundwater Irrigation
Groundwater Level
Groundwater Management
Groundwater Mining
Groundwater Movement
Groundwater Pollution
Groundwater Potential
Groundwater Recession
Groundwater Recharge
Groundwater Reservoirs
Groundwater Runoff
Groundwater Storage
Groundwater Waves
Grouting
Growth
Growth Chambers
Growth Kinetics
Growth Media
Growth Rates
Growth Stages
Gulfs

Gullies
Gulls
Gully Erosion
Gunite
Guppies
Gymnodinium
Gypsum

H

Habitats
Hail
Halides
Halogenated Pesticides
Halogens
Halogeton
Halophytes
Handbooks
Harbors
Hardness
Hardpan Soils
Hardpan Springs
Hardwood
Hatching
Hay
Hazardous Materials
Hazards
Hazen-Williams Equation
Head Flumes
Head Loss
Headwater Control
Headwaters
Heat
Heat Balance
Heat Budget
Heat Exchangers
Heat Flow
Heat Resistance
Heat Transfer
Heat Treatment
Heat-capacity Method
Heated Water
Heating
Heaving
Heavy Metals
Heavy Water
Helium
Hemlock Trees
Heptachlor
Herbicides
Herring
Heterogeneity
Heterotrophic Bacteria
High Flow
High Pressure
High Pressure Gates
High Voltage
High Water Mark
Highway Beautification
Highway Effects
Highway Icing
Highway Relocation
Highways
Histograms
Histology
Historic Floods

Hydrogen

History
Hoar Frost
Hogs
Holdover Storage
Hollow Dams
Holomictic Lakes
Homogeneity
Horizontal Wells
Horticulture
Hortons Law
Hospitals
Hot Springs
Housing
Human Diseases
Human Pathology
Human Physiology
Human Population
Humic Acids
Humid Areas
Humid Climates
Humidity
Humus Sludge
Hunting
Hurricanes
Hybrid Computers
Hydrants
Hydrate Processes
Hydrates
Hydration
Hydraulic Conductivity
Hydraulic Design
Hydraulic Engineering
Hydraulic Equipment
Hydraulic Fill
Hydraulic Fracturing
Hydraulic Friction
Hydraulic Gates
Hydraulic Geometry
Hydraulic Grade
Hydraulic Gradient
Hydraulic Jump
Hydraulic Loading
Hydraulic Loss
Hydraulic Machinery
Hydraulic Mining
Hydraulic Models
Hydraulic Permeability
Hydraulic Profiles
Hydraulic Properties
Hydraulic Radius
Hydraulic Roughness
Hydraulic Similitude
Hydraulic Structures
Hydraulic Systems
Hydraulic Transients
Hydraulic Transportation
Hydraulic Turbines
Hydraulic Valves
Hydraulic-fill Dams
Hydraulics
Hydrobiology
Hydrocarbons
Hydrochloric Acid
Hydrodynamics
Hydroelectric Plants
Hydroelectric Power
Hydrofoils
Hydrogen

Hydrogen Ion Concentration

Hydrogen Ion Concentration
Hydrogen Sulfide
Hydrogenation
Hydrograph Analysis
Hydrographs
Hydrography
Hydrologic Aspects
Hydrologic Budget
Hydrologic Cycle
Hydrologic Data
Hydrologic Data Collections
Hydrologic Equation
Hydrologic Maps
Hydrologic Models
Hydrologic Properties
Hydrologic Systems
Hydrological Regime
Hydrology
Hydrolysis
Hydrometeorology
Hydrometers
Hydrometric Stations
Hydrometry
Hydrophase Diagrams
Hydrophones
Hydrophytes
Hydroponics
Hydrostatic Level
Hydrostatic Pressure
Hydrothermal Studies
Hyetographs
Hygrometry
Hygroscopic Coefficient
Hygroscopic Moisture
Hygroscopic Water
Hyperfiltration
Hypolimnion
Hypsometric Analysis
Hysteresis

I

Ice
Ice Breakup
Ice Cover
Ice Drift
Ice Fog
Ice Formation
Ice Jams
Ice Lenses
Ice Loads
Ice Pressure
Ice Run
Ice Skating
Ice Thickness
Ice-brine Systems
Ice-water Interfaces
Icebergs
Iced Lakes
Igneous Rocks
Illite
Immature Growth Stage
Immiscibility
Impaired Water Quality
Impaired Water Use
Impedance

Impellers
Impervious Beds
Impervious Boundaries
Impervious Membranes
Impervious Soils
Import
Imported Water
In Situ Tests
In-bank Capacity
Incineration
Incised Rivers
Income
Income Distribution
Incubation
Indexing
Indicators
Indirect Flood Measurement
Induced Infiltration
Industrial Development
Industrial Plants
Industrial Production
Industrial Wastes
Industrial Wastewater
Industrial Water
Infection
Infiltration
Infiltration Capacity
Infiltration Coefficient
Infiltration Diversion
Infiltration Index
Infiltration Rate
Infiltrimeters
Influence Basins
Influent Seepage
Influent Streams
Influent Water
Information Exchange
Information Retrieval
Information Systems
Infrared Imagery
Infrared Radiation
Infrared Spectroscopy
Inhibition
Inhibitors
Initial Precipitation
Injection
Injection Wells
Injunctions
Injunctive Relief
Inland Waterways
Inlet Wells
Inlets
Inorganic Acids
Inorganic Compounds
Inorganic Pesticides
Input-output Analysis
Insect Behavior
Insect Control
Insecticides
Insects
Inspection
Installation
Institutional Constraints
Institutions
Instream Aeration
Instream Flow
Insular Slopes
Insulated Streams

Insulation
Insurance
Intake Gates
Intakes
Interagency Cooperation
Interbasin Transfers
Intercepting Channels
Intercepting Ditches
Interception
Interception Loss
Interceptor Sewers
Interdisciplinary Studies
Interest Rates
Interfaces
Interferometry
Intermediate Water
Intermittent Filters
Intermittent Lakes
Intermittent Springs
Intermittent Streams
Internal Water
Internal Waves
International Agreements
International Commissions
International Hydrological Decade
International Law
International Waters
Interrupted Streams
Interrupted Water Table
Interstate Commissions
Interstate Compacts
Interstate Rivers
Interstice
Interstitial Ice
Interstitial Water
Intertidal Areas
Invertebrates
Inverted Capacity
Inverted Wells
Investment
Iodides
Iodine
Iodine Radioisotopes
Ion Exchange
Ion Transport
Ion-selective Electrodes
Ionic Interference
Ionization
Ions
Iron
Iron Bacteria
Iron Compounds
Iron Oxides
Iron Radioisotopes
Irradiation
Irrigable Land
Irrigation
Irrigation Canals
Irrigation Design
Irrigation Districts
Irrigation Ditches
Irrigation Effects
Irrigation Efficiency
Irrigation Engineering
Irrigation Operation
Irrigation Permits
Irrigation Practices

Irrigation Programs
Irrigation Requirements
Irrigation Water
Irrigation Wells
Irrigation-return Flow
Isohyets
Isolation
Isopods
Isotherms
Isotope Fractionation
Isotope Studies
Isotopic Tracers
Isotropy

J

Jelly Fish
Jets
Jetsam
Jetties
Jetting
Judicial Decisions
Juniper Trees
Jurisdiction
Juvenile Growth Stage
Juvenile Water

K

Kaolinite
Karst
Karst Hydrology
Kelps
Kidneys
Killifish
Kinematic Viscosity
Kinematic Wave Theory
Kinematic Waves
Kinetic Energy
Kinetics
Kjeldahl Procedure
Klebsiella
Knoll Springs
Kraft Mills
Krypton Radioisotopes

L

Labor
Labor Unions
Laboratories
Laboratory Animals
Laboratory Equipment
Lactobacillus
Lagoons
Lake Basins
Lake Beds
Lake Bottom Springs
Lake Breezes
Lake Classification
Lake Evaporation
Lake Fisheries

DESCRIPTORS

Lake Ice
 Lake Morphology
 Lake Morphometry
 Lake Restoration
 Lake Sediments
 Lake Shores
 Lake Stages
 Lakes
 Laminar Flow
 Lamprey
 Land Acquisition
 Land Application
 Land Appraisals
 Land Classification
 Land Clearing
 Land Development
 Land Disposal
 Land Forming
 Land Management
 Land Reclamation
 Land Resources
 Land Rights
 Land Tenure
 Land Use
 Landfills
 Landscaping
 Landslides
 Laplace Equation
 Large Watersheds
 Larvae
 Larval Growth Stage
 Larvicides
 Lasers
 Late Impoundment
 Latent Heat
 Lateral Sewers
 Laterites
 Latitudinal Studies
 Laundering
 Lava
 Law Enforcement
 Law of the Sea
 Lawns
 Leachates
 Leaching
 Lead
 Lead Radioisotopes
 Leakage
 Leaky Aquifers
 Leaky Boundaries
 Leases
 Least Squares Method
 Leaves
 Legal Aspects
 Legal Review
 Legislation
 Legumes
 Lentic Environment
 Leontief Models
 Lethal Limit
 Lettuce
 Levees
 Liability
 Libraries
 Licenses
 Licensing
 Lichens
 Life Cycles

Life History Studies
 Light Intensity
 Light Penetration
 Light Quality
 Lighthouses
 Lighting
 Lightning
 Lightweight Aggregates
 Lignite
 Lime
 Limestone
 Limiting Factors
 Limiting Nutrients
 Limnology
 Lindane
 Linear Alkyl Sulfonates
 Linear Programming
 Linings
 Lipids
 Liquefaction
 Liquid Limits
 Liquid Sludge
 Liquid Wastes
 Listing Basins
 Literature Review
 Lithification
 Lithium
 Lithologic Logs
 Litter
 Littoral Drift
 Littoral Environment
 Littoral Zone
 Liver
 Livestock
 Load Distribution
 Loam
 Loans
 Lobsters
 Local Governments
 Local Precipitation
 Locks
 Loess
 Logging
 Logging (Recording)
 Long-term Planning
 Longshore Currents
 Lotic Environment
 Low Flow
 Low Water Mark
 Low-flow Augmentation
 Lubricants
 Lumber
 Lumber Industry
 Lysimeters

M

Macroinvertebrates
 Macrophytes
 Magmatic Water
 Magnesium
 Magnesium Carbonate
 Magnesium Compounds
 Magnesium Hydroxide
 Magnetic Studies
 Main Sewers

Maintenance
 Maintenance Costs
 Malathion
 Malenclaves
 Mammals
 Management Planning
 Manganese
 Manganese Radioisotopes
 Mangrove Swamps
 Mannings Equation
 Manometers
 Manpower
 Manure
 Maple Trees
 Mapping
 Maps
 Marginal Costs
 Marinas
 Marine Algae
 Marine Animals
 Marine Bacteria
 Marine Biology
 Marine Climates
 Marine Environment
 Marine Fisheries
 Marine Geology
 Marine Plants
 Marine Resources
 Marine Sediments
 Market Value
 Marketing
 Marking Techniques
 Markov Process
 Marl
 Marsh Management
 Marsh Plants
 Marshes
 Mass Concrete
 Mass Spectra
 Mass Spectrometry
 Mass Transfer
 Mass Wasting
 Materials Engineering
 Materials Testing
 Mathematical Analysis
 Mathematical Equations
 Mathematical Models
 Mathematical Studies
 Mature Growth Stage
 Mature Rivers
 Maximum Available Water
 Maximum Flow
 Maximum Probable Floods
 Mayflies
 Meadows
 Meander Belt
 Meanders
 Measuring Instruments
 Meat Processing Industry
 Mechanical Control
 Mechanical Engineering
 Mechanical Equipment
 Mechanical Failure
 Median Tolerance Limit
 Medicinal Springs
 Melosira
 Melting
 Membrane Filters

Membrane Processes
 Membranes
 Menhaden
 Mercury
 Meromictic Lakes
 Meromixis
 Mesophytes
 Mesotrophic Lakes
 Mesotrophy
 Mesozoic Era
 Mesquite
 Metabolism
 Metabolites
 Metal Complexes
 Metal Organic Pesticides
 Metal-finishing Wastes
 Metallurgy
 Metals
 Metamorphic Rocks
 Metamorphic Water
 Meteoric Water
 Meteorological Data
 Collection
 Methane
 Methane Bacteria
 Methanol
 Methoxychlor
 Methylation
 Methylmercury
 Metropolitan Water
 Management
 Mice
 Microbial Degradation
 Microbiological Studies
 Microclimate
 Microclimatology
 Microcystis
 Microenvironment
 Micrometeorology
 Microorganisms
 Microscopic Analysis
 Microscopy
 Microwaves
 Midges
 Migration
 Mildews
 Milk
 Mill Dams
 Mills
 Mine Drainage
 Mine Wastes
 Mineral Industry
 Mineral Springs
 Mineral Water
 Mineralization
 Mineralogy
 Minerals
 Minimum Flow
 Mining Engineering
 Mink
 Mist
 Mist Irrigation
 Mites
 Miticides
 Mixed Forests
 Mixed Liquor Solids
 Mixing
 Mixolimnion

Mixolimnion

Mode of Action

Mode of Action
 Model Studies
 Model Testing
 Mohr Circle
 Mohr Envelope
 Mohr Failure Theory
 Moisture
 Moisture Availability
 Moisture Content
 Moisture Deficiency
 Moisture Density
 Moisture Equivalent
 Moisture Gradient
 Moisture Index
 Moisture Meters
 Moisture Probe
 Moisture Profiles
 Moisture Stress
 Moisture Tension
 Moisture Uptake
 Molds
 Mole Drainage
 Molecular Structure
 Molluscicides
 Mollusks
 Molybdenum
 Momentum Equation
 Momentum Transfer
 Monetary Returns
 Monimolimnion
 Monitoring
 Monomolecular Films
 Monopoly
 Monsoons
 Monte Carlo Method
 Monthly Distribution
 Montmorillonite
 Monuron
 Moraines
 Morbidity
 Morphology
 Mortality
 Mortar
 Mosquitoes
 Mosses
 Most Probable Number Test
 Motivation
 Mountain Lakes
 Mountains
 Movable Dams
 Muck Soils
 Mud
 Mud Flats
 Mud Springs
 Mud Wave
 Mud-water Interfaces
 Mudflows
 Mulches
 Mulching
 Mullet
 Multieffect Distillation
 Multiobjective Planning
 Multiphase Flow
 Multiple Arch Dams
 Multipurpose Projects
 Multipurpose Reservoirs
 Multireservoir Networks
 Multistage Flash Distillation

Multivariate Analysis
 Municipal Wastes
 Municipal Wastewater
 Municipal Water
 Muscle
 Muskeg
 Muskrats
 Mussels
 Mycobacterium
 Myriophyllum
 Mytilus
 Myxobacteria

N

Nansen Bottles
 National Parks
 Natural Flow
 Natural Flow Doctrine
 Natural Gas
 Natural Levees
 Natural Recharge
 Natural Resources
 Natural Slope
 Natural Streams
 Natural Use
 Natural Water Table
 Natural Watercourses
 Natural Waters
 Natural Wells
 Naval Architecture
 Navigable Rivers
 Navigable Waters
 Navigation
 Navigation Canals
 Navigation Obstructions
 Neap Tides
 Nearshore Processes
 Needle Dams
 Negative Wells
 Negligence
 Negotiations
 Nematodes
 Neritic Environment
 Nesting
 Net Radiation
 Net Rainfall
 Nets
 Network Design
 Networks
 Neutralization
 Neutron Absorption
 Neutron Activation Analysis
 New Snow
 Niches
 Nickel
 Nitrates
 Nitrification
 Nitritotriacetic Acid
 Nitrites
 Nitrogen
 Nitrogen Compounds
 Nitrogen Cycle
 Nitrogen Fixation
 Nitrogen Fixing Bacteria
 Nitrogen Removal

WATER RESOURCES THESAURUS

Nitzschia
 Noise
 Nonconsumptive Use
 Nondestructive Tests
 Nonionic Surfactants
 Nonlinear Programming
 Nonnavigable Waters
 Nonnewtonian Flow
 Nonperennial Streams
 Nonpoint Pollution Sources
 Nonstructural Alternatives
 Nontidal Currents
 Nonuniform Flow
 Nostoc
 Nozzles
 Nuclear Energy
 Nuclear Engineering
 Nuclear Explosions
 Nuclear Magnetic Resonance
 Nuclear Meters
 Nuclear Moisture Meters
 Nuclear Physics
 Nuclear Powerplants
 Nuclear Reactors
 Nucleation
 Nuisance
 Nuisance Algae
 Numerical Analysis
 Nutrient Removal
 Nutrient Requirements
 Nutrients
 Nutrition
 Nuts

O

Oak Trees
 Oats
 Objective Function
 Observation Wells
 Obstruction to Flow
 Occupations
 Ocean Bottom
 Ocean Circulation
 Ocean Dumping
 Ocean Waves
 Oceanography
 Ochromonas
 Odor Control
 Odor-producing Algae
 Odors
 Offshore Platforms
 Oil
 Oil Characterization
 Oil Fields
 Oil Industry
 Oil Pollution
 Oil Recovery
 Oil Refineries
 Oil Reservoirs
 Oil Shale
 Oil Skimmers
 Oil Slicks
 Oil Spills
 Oil Tankers
 Oil Wastes

Oil Wells
 Oil-water Interfaces
 Oilseed Crops
 Oily Water
 Old Snow
 Oligochaetes
 Oligotrophic Lakes
 Oligotrophy
 On-site Data Collections
 On-site Investigations
 On-site Tests
 Onions
 Ooze
 Opacity
 Open Channels
 Open Space
 Open Wells
 Open-channel Drainage
 Open-channel Flow
 Operating Costs
 Operating Policies
 Operation Wastes
 Optical Properties
 Optimal Yield
 Optimization
 Optimum Development Plans
 Orchardgrass
 Orchards
 Ordinances
 Organic Acids
 Organic Carbon
 Organic Compounds
 Organic Loading
 Organic Matter
 Organic Pesticides
 Organic Soils
 Organic Solvents
 Organic Wastes
 Organizations
 Organoleptic Properties
 Organophosphorus
 Compounds
 Organophosphorus Pesticides
 Orifice Flow
 Orifices
 Ornamentals
 Orographic Precipitation
 Orography
 Orthophosphates
 Oscillatoria
 Oscillatory Waves
 Osmosis
 Osmotic Pressure
 Ostracods
 Otters
 Outfall
 Outfall Sewers
 Outlet Channels
 Outlets
 Outwash
 Overburden
 Overdraft
 Overfalls
 Overflow
 Overflow Channels
 Overland Flow
 Overlying Proprietor
 Ownership of Beds

DESCRIPTORS

Oxbow Lakes
Oxidation
Oxidation Ditches
Oxidation Lagoons
Oxidation Ponds
Oxidation Process
Oxidation-reduction Potential
Oxides
Oxidized Wastewater
Oxygen
Oxygen Balance
Oxygen Deficit
Oxygen Demand
Oxygen Depletion
Oxygen Isotopes
Oxygen Requirements
Oxygen Sag
Oxygen Transfer
Oxygen Uptake
Oxygenation
Oysters
Ozonation
Ozone

P

Packed Beds
Paleoclimatology
Paleohydrology
Paleolimnology
Paleosols
Paleozoic Era
Palynology
Pan Evaporation
Parametric Hydrology
Paraquat
Parasites
Parasitism
Parathion
Pareto Optimality
Parks
Partial Diversion
Partially Penetrating Wells
Participating Funds
Particle Shape
Particle Size
Particulate Matter
Pasture Management
Pastures
Patents
Path of Pollutants
Pathogenic Bacteria
Pathogenic Fungi
Pathogens
Pathology
Paving
Payment
Peaches
Peak Demand
Peak Loads
Peaking Capacity
Peanuts
Peat
Peat Bogs
Peat Soils
Pellicular Water

Pellicular Zone
Pendular Water
Penstocks
Peptides
Perch
Perched Aquifers
Perched Groundwater
Perched Horizon
Perched Springs
Perched Streams
Perched Water
Perched Water Table
Percolating Filters
Percolating Water
Percolation
Percolation Rate
Perennial Ryegrass
Perennial Springs
Perennial Streams
Performance Evaluation
Peridinium
Perlite
Permafrost
Permeability
Permeability Coefficient
Permeameters
Permits
Permselective Membranes
Personnel
Personnel Management
Pervious Soils
Pesticide Drift
Pesticide Kinetics
Pesticide Residues
Pesticide Toxicity
Pesticides
Petrofabrics
Petrography
Petroleum Products
Petrology
Phaeophyta
Phase Diagrams
Phenolic Pesticides
Phenology
Phenols
Phosphates
Phosphorus
Phosphorus Compounds
Phosphorus Radioisotopes
Phosphorus Removal
Phosphothioate Pesticides
Photoactivation
Photogrammetry
Photography
Photometry
Photoperiodism
Photosynthesis
Photosynthetic Bacteria
Phototropism
Phreatophytes
Phylogeny
Physical Analysis
Physical Control
Physical Properties
Physicochemical Properties
Physicochemical Treatment
Physiographic Balance
Physiographic Provinces

Physiological Ecology
Phytometers
Phytoplankton
Phytotoxicity
Piers
Piezometers
Piezometric Head
Piezometry
Pigments
Pike
Piles
Pilot Plants
Pine Trees
Pipe Flow
Pipelines
Pipes
Placides
Pit Recharge
Placer Mining
Plane Flow
Plankton
Plankton Nets
Planning
Plant Diseases
Plant Fibers
Plant Growth
Plant Growth Substances
Plant Morphology
Plant Pathology
Plant Physiology
Plant Populations
Plant Tissues
Plant Viruses
Plant Water Potential
Planting Management
Plasticity
Plastics
Platyhelminthes
Playas
Plerotic Groundwater
Plerotic Water
Plug Flow
Plumbing
Plumes
Plutonic Water
Plutonium
Pocket Springs
Podzols
Poised Streams
Poisons
Poisson Ratio
Polar Regions
Polarity
Polarization
Polarographic Analysis
Polders
Police Power
Policy Making
Political Aspects
Political Constraints
Pollen
Pollutant Identification
Pollutants
Pollution Index
Pollution Load
Pollution Taxes
Polychaetes
Polychlorinated Biphenyls

Principal Component Analysis

Polyelectrolytes
Polymers
Pondage
Ponded Streams
Ponding
Ponds
Pontoons
Population Density
Population Dynamics
Population Equivalents
Population Exposure
Populations
Pore Pressure
Pore Size
Pore Water
Pores
Porosity
Porous Media
Port Authorities
Port Facilities
Portland Cements
Postimpoundment
Potable Water
Potash
Potassium
Potassium Compounds
Potassium Radioisotopes
Potatoes
Potential Flow
Potential Water Supply
Potentiometers
Potentiometric Level
Potholes
Poultry
Power Head
Powerplants
Pozzolans
Prairies
Precambrian Era
Precast Concrete
Precipitation
Precipitation Excess
Precipitation Intensity
Precipitation Rate
Precipitation Scavenging
Precision
Predation
Prediction
Preimpoundment
Prescriptive Rights
Preservation
Pressure Conduits
Pressure Distribution
Pressure Head
Pressure Ice
Pressure-measuring Instruments
Pressurized Water Reactors
Prestressed Concrete
Pretreatment of Water
Prices
Pricing
Primary Productivity
Primary Sludge
Primary Wastewater Treatment
Primary Waves
Principal Component Analysis

Priorities

Priorities
 Probabilistic Process
 Probability Distribution
 Probable Maximum
 Precipitation
 Process Control
 Process Water
 Productivity
 Professional Personnel
 Professional Societies
 Profiles
 Profit
 Progressive Taxes
 Project Planning
 Projections
 Propane
 Propellers
 Property Boundaries
 Property Rights
 Property Value
 Proprietary Power
 Protection
 Proteins
 Proteus
 Prototype Tests
 Prototypes
 Protozoa
 Provenance
 Pseudomonas
 Public Access
 Public Health
 Public Investment
 Public Lands
 Public Nuisance
 Public Opinion
 Public Participation
 Public Policy
 Public Relations
 Public Rights
 Public Trust Doctrine
 Public Utility Districts
 Public Waters
 Publications
 Puddling
 Pulp and Paper Industry
 Pulp Washing
 Pulp Wastes
 Pump Testing
 Pump Turbines
 Pump Wells
 Pumpage
 Pumped Storage
 Pumping
 Pumping Head
 Pumping Plants
 Pumping Tests
 Pumps
 Pyrite
 Pyrrophyta

Q

Quality Control
 Quantitative Analysis
 Quarries
 Quartz

Queuing Theory
 Quick Clays

R

Rabbitbush
 Radar
 Radial Gates
 Radial Wells
 Radiation
 Radio Interference
 Radio Waves
 Radioactive Dating
 Radioactive Half-life
 Radioactive Springs
 Radioactive Tracers
 Radioactive Waste Disposal
 Radioactive Wastes
 Radioactive Well Logging
 Radioactivity
 Radioactivity Effects
 Radioactivity Techniques
 Radiochemical Analysis
 Radioecology
 Radioisotopes
 Radiometry
 Radiosondes
 Radium Radioisotopes
 Railroads
 Rain
 Rain Forests
 Rain Gages
 Rainfall
 Rainfall Area
 Rainfall Disposition
 Rainfall Distribution
 Rainfall Impact
 Rainfall Index
 Rainfall Infiltration
 Rainfall Intensity
 Rainfall Penetration
 Rainfall Rate
 Rainfall Simulators
 Rainfall-runoff Relationships
 Rainstorms
 Range Grasses
 Range Management
 Rapid Excavation
 Rapid Flow
 Rare Earth Elements
 Rate of Return
 Rating Flumes
 Rational Formula
 Ravines
 Raw Wastewater
 Raw Water
 Reach
 Reagents
 Real Property
 Reasonable Use
 Recession
 Recession Curve
 Recharge
 Recharge Basins
 Recharge Ponds
 Recharge Wells

WATER RESOURCES THESAURUS

Recirculated Water
 Reclaimed Water
 Reclamation
 Recreation
 Recreation Demand
 Recreation Facilities
 Recreation Wastes
 Recycling
 Red Tide
 Reefs
 Reflectance
 Reforestation
 Refractivity
 Refrigeration
 Regenerated Water
 Regeneration
 Regime Channels
 Regime Streams
 Regional Analysis
 Regional Development
 Regional Floods
 Regional Planning
 Regression Analysis
 Regressive Taxes
 Regulated Flow
 Regulations
 Rehabilitation
 Reinforced Concrete
 Relative Humidity
 Relative Rights
 Relaxation Method
 Relief Sewers
 Relief Wells
 Relocation
 Remedies
 Remote Control
 Remote Sensing
 Repellents
 Replenishment
 Representative Basins
 Reproducibility
 Repulsion
 Research Facilities
 Research Priorities
 Reservation Doctrine
 Reservoir Capacity
 Reservoir Construction
 Reservoir Design
 Reservoir Evaporation
 Reservoir Fisheries
 Reservoir Linings
 Reservoir Operation
 Reservoir Releases
 Reservoir Silting
 Reservoir Sites
 Reservoir Siting
 Reservoir Stages
 Reservoir Storage
 Reservoir Yield
 Reservoirs
 Residual Chlorine
 Residual Oxygen
 Residual Soils
 Resins
 Resistance
 Resistance Networks
 Resistivity
 Resonance

Resource Allocation
 Resources Development
 Resources Management
 Respiration
 Retaining Walls
 Retardance
 Retardants
 Retarded Flow
 Retarding Basins
 Retention
 Retention Capacity
 Retention Time
 Return Flow
 Return Water
 Revegetation
 Reverse Osmosis
 Reviews
 Reynolds Number
 Rheology
 Rheotropism
 Rhizosphere
 Rhodophyta
 Rhyolites
 Rice
 Riddance
 Ridging
 Riffles
 Right-of-way
 Rigid Foundations
 Rigidity
 Rill Erosion
 Rills
 Rime
 Rip Currents
 Riparian Land
 Riparian Rights
 Riparian Vegetation
 Riparian Water Loss
 Riparian Waters
 Ripple Marks
 Riprap
 Rising Stage
 Risks
 River Basin Development
 River Basins
 River Beds
 River Flow
 River Forecasting
 River Mechanics
 River Mouth
 River Regulations
 River Systems
 River Training
 River Wash
 Rivers
 Roach
 Road Construction
 Roadbanks
 Roads
 Rock Bolts
 Rock Excavation
 Rock Fill
 Rock Glaciers
 Rock Mechanics
 Rock Properties
 Rock Testing
 Rockfill Dams
 Rocks

DESCRIPTORS

Rockslides
 Rodenticides
 Rodents
 Rolled-earth Dams
 Roller Gates
 Rolling Dams
 Root Development
 Root Distribution
 Root Zone
 Rooted Aquatic Plants
 Roots
 Rotary Drilling
 Rotational Flow
 Rotenone
 Rotifers
 Rotors
 Rotten Ice
 Roughness Coefficient
 Routing
 Royalties
 Rubber
 Rubidium Radioisotopes
 Ruminants
 Running Waters
 Runoff
 Runoff Coefficient
 Runoff Cycle
 Runoff Forecasting
 Runoff Plot
 Runoff Rates
 Runoff Volume
 Rupturing
 Rural Areas
 Rural Sociology
 Ruthenium Radioisotopes

S

Safe Yield
 Safety
 Sagebrush
 Sago Pondweed
 Sagponds
 Salamanders
 Saline Lakes
 Saline Soils
 Saline Water
 Saline Water Barriers
 Saline Water Intrusion
 Saline Water Systems
 Saline-freshwater Interfaces
 Salinity
 Salinity Currents
 Salmon
 Salmonella
 Salt Balance
 Salt Flats
 Salt Marshes
 Salt Pans
 Salt Rejection
 Salt Tolerance
 Saltation
 Salts
 Salvage Value
 Salvaged Water
 Sample Preparation

Sample Preservation
 Sampling
 Sand
 Sand Aquifers
 Sand Boils
 Sand Filters
 Sand Waves
 Sandbars
 Sandpits
 Sandspits
 Sandstones
 Sanitary Engineering
 Sanitary Landfills
 Sanitary Wastewater
 Sanitation
 Saprophytic Bacteria
 Satellite Technology
 Saturated Flow
 Saturated Soils
 Saturation
 Saturation Deficit
 Saturation Index
 Saturation Zone
 Sausage Dams
 Saw Mills
 Sawdust
 Scaling
 Scenedesmus
 Scenery
 Scheduling
 Scientific Personnel
 Scour
 Screened Wells
 Screens
 Screw Ice
 Scuba Diving
 Sculpin
 Scum
 Sea Breezes
 Sea Grasses
 Sea Ice
 Sea Level
 Sea Nettles
 Sea Walls
 Sealants
 Seals
 Seashores
 Seasonal Depletion
 Seasonal Distribution
 Seasonal Storage
 Seasonal Variation
 Seawater
 Secchi Disks
 Secondary Oil Recovery
 Secondary Productivity
 Secondary Wastewater
 Secondary Wastewater
 Treatment
 Sediment Concentration
 Sediment Control
 Sediment Discharge
 Sediment Distribution
 Sediment Erosion
 Sediment Grading
 Sediment Load
 Sediment Sampler
 Sediment Sorting
 Sediment Transport

Sediment Yield
 Sediment-carrying Capacity
 Sediment-water Interfaces
 Sedimentary Basins
 Sedimentary Petrology
 Sedimentary Rocks
 Sedimentary Structures
 Sedimentation
 Sedimentation Basins
 Sedimentation Rates
 Sedimentology
 Sediments
 Seed Treatment
 Seedlings
 Seeds
 Seep Water
 Seepage
 Seepage Control
 Seepage Lines
 Seepage Loss
 Seepage Pits
 Seepage Springs
 Seeps
 Seiches
 Seismic Properties
 Seismic Waves
 Seismographs
 Seismology
 Selective Media
 Selective Withdrawal
 Selectivity
 Selenastrum
 Selenium
 Self-purification
 Semiarid Climates
 Semiarid Lands
 Semipermeable Membranes
 Sensitivity Analysis
 Sensors
 Separated Sewers
 Separation Techniques
 Septic Sludge
 Septic Tanks
 Septic Wastewater
 Serratia
 Seston
 Settleable Solids
 Settling Basins
 Settling Tanks
 Settling Velocity
 Sewage Bacteria
 Sewage Districts
 Sewage Gas
 Sewage Rate
 Sewer Districts
 Sewer Gas
 Sewer Hydraulics
 Sewer Infiltration
 Sewer Separation
 Sewer Systems
 Sewerage
 Sewers
 Shad
 Shale Ice
 Shales
 Shallow Water
 Shallow Wells
 Shape

Shark
 Shear
 Shear Drag
 Shear Stress
 Shear Tests
 Sheep
 Sheet Erosion
 Shellfish
 Shellfish Farming
 Shelterbelts
 Shigella
 Shiner
 Ships
 Shoals
 Shock Loads
 Shore Protection
 Shoreline Cover
 Shores
 Short-term Planning
 Shoulder Ditches
 Shrimp
 Shrubs
 Sierozems
 Sieve Analysis
 Sieves
 Silage
 Silica
 Silicates
 Silicon
 Silt
 Silt Factor
 Silt Load
 Silting
 Silver
 Silver Iodide
 Silverside
 Simulated Rainfall
 Simulation
 Simulation Analysis
 Sink Drains
 Sinks
 Sinuous Flow
 Siphons
 Site Selection
 Sites
 Skimming
 Slabs
 Sleet
 Slide Gates
 Slime
 Slope Degradation
 Slope Gages
 Slope Protection
 Slope Stability
 Slope Stabilization
 Slopes
 Sloping Waves
 Slotted Floors
 Sludge
 Sludge Bank
 Sludge Bed
 Sludge Cake
 Sludge Conditioning
 Sludge Digestion
 Sludge Disposal
 Sludge Drying
 Sludge Excess
 Sludge Filters

Sludge Filters

Sludge Lagoons

Sludge Lagoons
Sludge Seeding
Sludge Solids
Sludge Thickening
Sludge Utilization
Sludge Volume Index
Sluice Gates
Sluices
Slurries
Slush
Small Watersheds
Smelt
Smolt
Snail Darter
Snails
Snow
Snow Accumulation
Snow Cornice
Snow Courses
Snow Cover
Snow Density
Snow Depth
Snow Management
Snow Mantle
Snow Pillows
Snow Removal
Snow Samplers
Snow Sampling
Snow Skiing
Snow Storage
Snow Surveys
Snow Traps
Snowdrift
Snowline
Snowmelt
Snowpack
Soaking
Soaps
Social Adjustment
Social Aspects
Social Change
Social Costs
Social Impact
Social Needs
Social Participation
Social Values
Sodium
Sodium Arsenite
Sodium Chloride
Sodium Compounds
Sodium Hydroxide
Sodium Sulfate
Softwood
Soil Absorption Capacity
Soil Aeration
Soil Aggregates
Soil Algae
Soil Amendments
Soil Analysis
Soil Bacteria
Soil Cement
Soil Chemistry
Soil Classification
Soil Columns
Soil Compaction
Soil Conservation
Soil Contamination
Soil Creep

Soil Density
Soil Density Probes
Soil Dispersants
Soil Disposal Fields
Soil Dynamics
Soil Engineering
Soil Environment
Soil Erosion
Soil Filters
Soil Fungi
Soil Gases
Soil Genesis
Soil Horizons
Soil Management
Soil Mechanics
Soil Moisture Deficiency
Soil Moisture Meters
Soil Moisture Retention
Soil Organic Matter
Soil Physical Properties
Soil Physics
Soil Porosity
Soil Pressure
Soil Profiles
Soil Properties
Soil Saturation
Soil Science
Soil Sealants
Soil Solution
Soil Stability
Soil Stabilization
Soil Strength
Soil Structure
Soil Surfaces
Soil Surveys
Soil Temperature
Soil Tests
Soil Texture
Soil Treatment
Soil Types
Soil Water
Soil Water Potential
Soil Water Suction
Soil Water Table
Soil-water-plant Relationships
Solar Distillation
Solar Energy
Solar Radiation
Solar Stills
Solid Waste Disposal
Solid Wastes
Solids
Solids Contact Processes
Solifluction
Solitary Waves
Solubility
Solubility Coefficient
Solute Transport
Solutes
Solvents
Sonar
Sorghum
Sorpton
Sound Waves
Sounding
Sounds
Sovereign Immunity
Soybeans

WATER RESOURCES THESAURUS

Spartina
Spatial Distribution
Spawning
Speciation
Species Composition
Species Diversity
Specific Capacity
Specific Conductivity
Specific Gravity
Specific Head
Specific Heat
Specific Humidity
Specific Retention
Specific Yield
Specifications
Spectral Analysis
Spectrometers
Spectrophotometry
Spectroscopy
Sphaerotilus
Spillway Capacity
Spillway Crests
Spillway Gates
Spillway Trough
Spillways
Spirogyra
Spoil Banks
Spoil Disposal
Spores
Sport Fishing
Spray Irrigation
Spraying
Sprays
Spring Tides
Spring Water
Springs
Sprinkler Irrigation
Sprinklers
Sprinkling
Spruce Trees
Spur Dikes
Spurs
Squalls
Stability Analysis
Stabilization Lagoons
Stabilization Ponds
Stable Channels
Stable Isotopes
Stage Digestion
Stage Treatment
Stage-discharge Relations
Stages
Stagnant Water
Standard Deviation
Standard Project Flood
Standards
Standing Crops
Standing Waters
Standing Waves
Standpipes
Stanford Watershed Model
Staphylococcus
Starch
State Jurisdiction
Static Head
Stationary Process
Statistical Analysis
Statistical Methods
Statistical Models
Statistics
Steady Flow
Steam
Steam Turbines
Steel
Steel Industry
Stemflow
Steppes
Sterilants
Sterilization
Stickleback
Stilling Basins
Stilling Wells
Stochastic Hydrology
Stochastic Process
Stokes Law
Stomata
Stomatal Transpiration
Stoneflies
Storage
Storage Capacity
Storage Coefficient
Storage Equation
Storage Gallery
Storage Ratio
Storage Requirements
Storage Reservoirs
Storage Tanks
Storm Drains
Storm Runoff
Storm Seepage
Storm Sewers
Storm Surges
Storm Tides
Storm Wastewater
Storm Water
Storm-overflow Sewers
Storms
Strain
Strain Gages
Strain Measurement
Straits
Stratification
Stratified Flow
Stratigraphy
Straw
Stream Banks
Stream Biota
Stream Classification
Stream Degradation
Stream Discharge
Stream Erosion
Stream Fisheries
Stream Gages
Stream Gradient
Stream Improvement
Stream Order
Stream Pollution
Stream Profiles
Stream Stabilization
Stream Upflow
Streambeds
Streamflow
Streamflow Depletion
Streamflow Forecasting
Streams
Streeter-Phelps Equation

DESCRIPTORS

Trenches

Strength
Streptococcus
Stress
Stress Analysis
Stress-strain Curves
Strip Cropping
Strip Mine Lakes
Strip Mine Wastes
Strip Mines
Strontium
Strontium Radioisotopes
Structural Beams
Structural Behavior
Structural Engineering
Structural Geology
Structural Models
Structural Settlement
Structural Water
Structure
Sturgeon
Subarctic Zone
Subartesian Wells
Subhumid Climates
Sublethal Effects
Sublimation
Submarine Canyons
Submarine Springs
Submarines
Submerged Beds
Submerged Lands
Submerged Plants
Submergence
Subsidence
Subsidies
Subsoil
Subsoil Drainage
Subsoil Drains
Substrates
Subsurface Drainage
Subsurface Drains
Subsurface Filters
Subsurface Irrigation
Subsurface Mapping
Subsurface Water
Subterranean Streams
Subtropic Zone
Suburban Areas
Succession
Sucker
Sudangrass
Sugar Beets
Sugar Crops
Sugarcane
Sugars
Sulfates
Sulfides
Sulfite Liquors
Sulfite Mills
Sulfonates
Sulfur
Sulfur Bacteria
Sulfur Compounds
Sulfur Cycle
Sulfuric Acid
Sumps
Sunfish
Supercooling
Supersaturation

Supervisory Control
Supplemental Irrigation
Surf
Surface Detention
Surface Drainage
Surface Flow
Surface Irrigation
Surface Runoff
Surface Sealing
Surface Tension
Surface Velocity
Surface Water
Surface Water Availability
Surface Water Records
Surface-groundwater Relations
Surfactants
Surfboarding
Surge Tanks
Surges
Surveying Instruments
Surveys
Survival
Suspended Load
Suspended Sediments
Suspended Solids
Suspension
Swamps
Swans
Sweet Potatoes
Swimming
Swimming Pools
Switching Surges
Symbiosis
Symposium
Synergistic Effects
Synoptic Analysis
Synthesis
Synthetic Hydrology
Systematics
Systems Analysis
Systems Engineering

T

Tagging
Tailrace
Tailwater
Talus
Talus Springs
Tamarisk
Tannery Wastes
Tannins
Tariff
Taste
Taste-producing Algae
Tax Rates
Taxes
Taxonomy
Technical Societies
Technical Writing
Technology
Technology Transfer
Tectonics
Telemetry
Temperate Zone

Temperature
Temperature Control
Temperature Effects
Temperature Gradient
Temporal Distribution
Tensile Stress
Tensiometers
Tension
Terrace Channels
Terrace Springs
Terracing
Terrain Analysis
Territorial Waters
Tertiary Wastewater Treatment
Test Facilities
Test Holes
Test Wells
Testing Procedures
Tetrapropylene-benzene Sulfonate
Textile Mill Wastes
Textiles
Thalweg
Thaw
Thawing
Theis Equation
Theoretical Analysis
Thermal Capacity
Thermal Conductivity
Thermal Expansion
Thermal Pollution
Thermal Power
Thermal Powerplants
Thermal Properties
Thermal Radiation
Thermal Springs
Thermal Stratification
Thermal Stress
Thermal Water
Thermo-osmosis
Thermocline
Thermocouples
Thermodynamics
Thermometers
Thermophilic Bacteria
Thesauri
Thiema Equation
Thin Films
Thin Layer Chromatography
Thiobacillus
Thiocarbamate Pesticides
Thorium
Throughfall
Thunderstorms
Tidal Amplitude
Tidal Basins
Tidal Bores
Tidal Currents
Tidal Effects
Tidal Efficiency
Tidal Energy
Tidal Flats
Tidal Floods
Tidal Hydraulics
Tidal Marshes
Tidal Powerplants
Tidal Prism

Tidal Range
Tidal Rivers
Tidal Waves
Tide Lands
Tides
Tidewater
Tilapia
Tile Drainage
Tile Drains
Tiles
Tilting Dams
Time Series Analysis
Timing
Tin
Tissue Analysis
Titanium
Toads
Tobacco
Tolerance
Tomatoes
Topographic Mapping
Topography
Topology
Topsoil
Tornadoes
Torts
Tourism
Toxicity
Toxins
Trace Elements
Trace Levels
Trace Metals
Tracers
Tracking Techniques
Traction
Tractive Forces
Trade Associations
Trafficability
Training
Tranquil Flow
Transition Flow
Transition Zone
Translations
Translatory Waves
Translocation
Transmission Constant
Transmission Lines
Transmission Towers
Transmissivity
Transparency
Transpiration
Transpiration Control
Transpiration Ratio
Transport Depletion
Transportation
Transverse Drainage
Trap Efficiency
Trapping
Trash Racks
Travel
Traveltime
Travertine
Trawling
Treated Water
Treaties
Trees
Trematodes
Trenches

Trespass

Trespass
Triazine Pesticides
Tributaries
Trickle Irrigation
Trickling Filters
Tripton
Tritium
Trophic Level
Tropic Zone
Tropical Cyclones
Tropical Regions
Tropisms
Trout
Tsunamis
Tubes
Tubificids
Tuna
Tundra
Tungsten
Tunnel Construction
Tunnel Failure
Tunnel Hydraulics
Tunnel Linings
Tunneling
Tunnels
Turbidity
Turbidity Currents
Turbidity Flow
Turbines
Turbulent Flow
Turf
Turf Grasses
Turgidity
Turnover Time
Turtles
Typhoons

U

Ultrafiltration
Ultrasonics
Ultraviolet Radiation
Unconfined Aquifers
Unconsolidated Aquifers
Underflow
Underground Powerplants
Underground Storage
Underground Streams
Underground Structures
Underground Waste Disposal
Underwater
Unemployment
Uniform Flow
Uniformity Coefficient
Unit Hydrographs
United Nations
Unsaturated Flow
Unstable Channels
Unsteady Flow
Upconing
Uplift Pressure
Upstream
Upwelling
Uranium
Uranium Radiolotopes
Urban Areas

Urban Drainage
Urban Hydrology
Urban Planning
Urban Renewal
Urban Runoff
Urban Sociology
Urban Watersheds
Urbanization
Urea Pesticides
Ureas
Urine
Useful Storage
User Charges
Usufructuary Right
Utilities
Utility Extension

V

Vacuum Drying
Vacuum Filters
Vacuum Filtration
Vadose Water
Valley Springs
Valley Storage
Valleys
Value
Vanadium
Vapor Compression
Distillation
Vapor Pressure
Vaporization
Variability
Variation Coefficient
Varied Flow
Varieties
Vascular Tissues
Vegetable Crops
Vegetation
Vegetation Effects
Vegetation Establishment
Vegetation Regrowth
Velocity
Velocity Coefficient
Velocity Curve
Velocity Distribution
Velocity Head
Velocity of Approach
Velocity Potential
Ventilation
Venturi Meters
Vertical Distribution
Vertical Flow
Verticillum
Vetch
Vibrations
Vibrio
Vigil Basins
Vine Crops
Viricides
Viruses
Viscometers
Viscosity
Viscosity Coefficient
Viscous Flow
Vitamins

WATER RESOURCES THESAURUS

Void Ratio
Void Space
Volatile Acids
Volatile Solids
Volatility
Volcanic Springs
Volcanoes
Volumetric Analysis
Vortices

W

Wadi
Wages
Warburg Respirometry
Warm Springs
Warning Stage
Warning Systems
Wash Load
Wash Water
Washouts
Waste Characteristics
Waste Disposal
Waste Dumps
Waste Heat
Waste Identification
Waste Load
Waste Management
Waste Paper
Waste Recovery
Waste Storage
Waste Treatment
Waste-assimilative Capacity
Wastes
Wastewater
Wastewater Analysis
Wastewater Collection
Wastewater Composition
Wastewater Dilution
Wastewater Disposal
Wastewater Facilities
Wastewater Farming
Wastewater Irrigation
Wastewater Lagoons
Wastewater Management
Wastewater Outfall
Wastewater Oxidation
Wastewater Pollution
Wastewater Renovation
Wastewater Treatment
Water
Water Allocation
Water Analysis
Water Beetles
Water Birds
Water Bleeding
Water Boundary
Water Circulation
Water Conditioning
Water Conservation
Water Consumption
Water Control
Water Conveyance
Water Cooling
Water Costs
Water Currents

Water Deficit
Water Delivery
Water Demand
Water Depth
Water Distribution
Water Districts
Water Exchange
Water Harvesting
Water Holes
Water Hyacinth
Water Importing
Water Injury
Water Law
Water Level
Water Level Fluctuations
Water Level Recorders
Water Loss
Water Mains
Water Management
Water Measurement
Water Metering
Water Permits
Water Phone
Water Plane
Water Policy
Water Pollution
Water Pollution Control
Water Pollution Effects
Water Pollution Prevention
Water Pollution Sources
Water Pollution Treatment
Water Potentials
Water Pressure
Water Properties
Water Quality
Water Quality Control
Water Quality Management
Water Quality Standards
Water Rates
Water Repellent Soils
Water Requirements
Water Resources
Development
Water Resources Institutes
Water Reuse
Water Rights
Water Sampling
Water Scarcity
Water Shortage
Water Softening
Water Spreading
Water Storage
Water Stress
Water Supply
Water Supply Development
Water Supply Systems
Water Surface Profiles
Water Table
Water Table Decline
Water Table Fluctuations
Water Table Gradient
Water Table Profiles
Water Table Rise
Water Table Wells
Water Tanks
Water Temperature
Water Transfer
Water Transport

Water Treatment
 Water Treatment Facilities
 Water Use
 Water Use Efficiency
 Water Users
 Water Vapor
 Water Wheels
 Water Yield
 Water Yield Improvement
 Water Zoning
 Water-carrying Capacity
 Watercourses
 Waterfalls
 Waterfleas
 Waterfowl
 Waterlogging
 Waterproofing
 Watershed Management
 Watersheds
 Waterways
 Wave Action
 Wave Crest
 Wave Direction
 Wave Height
 Wave Pile-up
 Wave Propagation
 Wave Refraction
 Wave Runup
 Wave Velocity
 Wave Wash
 Wavelengths
 Waves
 Weather
 Weather Data Collections
 Weather Forecasting
 Weather Modification
 Weather Patterns
 Weathering
 Weathering Zone
 Weber Number
 Weed Control
 Weeds
 Weight
 Weirs
 Well Capacity
 Well Casings
 Well Data
 Well Filters
 Well Flooding
 Well Function
 Well Hole
 Well Hydraulics
 Well Hydrographs
 Well Intake
 Well Logs
 Well Permits
 Well Regulations
 Well Screens
 Well Seepage
 Well Shooting
 Well Water
 Well Yield
 Wellpoints
 Wells
 Wet Climates
 Wet Oxidation Process
 Wetlands
 Wettability

Wetting
 Whales
 Wheat
 Wheatgrasses
 White Water
 Whitefish
 Wild Rivers
 Wilderness Areas
 Wildlife
 Wildlife Conservation
 Wildlife Habitats
 Wildlife Management
 Willow Trees
 Wilting
 Wilting Point
 Wind
 Wind Erosion
 Wind Gages
 Wind Gap
 Wind Pressure
 Wind Tides
 Wind Velocity
 Wind Waves
 Wind-driven Currents
 Windbreaks
 Winkler Method
 Withdrawal
 Wood Wastes
 Wool
 Wool Grease
 Wool Scouring

Zooplankton

X

X-ray Diffraction
 X-ray Fluorescence
 X-ray Spectroscopy
 X-rays
 Xerophytes

Y

Yeasts
 Yield
 Yield Equations
 Young Rivers
 Youngs Modulus
 Yttrium Radioisotopes

Z

Zeolite Process
 Zeolites
 Zero Discharge
 Zero Moisture Index
 Zeta Potential
 Zinc
 Zinc Radioisotopes
 Zirconium
 Zones
 Zoning
 Zoogloea