WATER RESOURCES THESAURUS

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

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

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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, wastewater wells).

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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

On-site Laboratories

USE Density

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

Intermittent Streams

UF Seasonal Streams

Temporary Streams

C. BROADER TERM (BT)

UF Crude Oil

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)

for (a) and (b)

Amphibians

Bacteria

NT Frogs

NT Azotobacter Beggiatoa

Salamanders

Pseudomonas

Toads

Sewage Bacteria

Mammals

Fish

NT Rodents

NT Anadromous Fish

Ruminants

Bass Menhaden

for (b)

Basins

Floods

NT-Groundwater Basin

NT Annual Floods-Design Floods

Lake Basins

Flash Floods Historic Floods

River Basins

Pesticides

Erosion

NT Bank Erosion

NT Acaricides—Organic Pesticides

Beach Erosion Channel Erosion

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

Aquatic Animals

Crustaceans

NT-Aquatic Animals -Aquatic Plants

NT-Aquatic Insects -Crustaceans

NT-Amphipods —Copepods

—Fish

-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.

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THESAURUS OF DESCRIPTORS

Acaricides Acid Mine Water BT Pesticides USE Acid Mine Drainage Accelerated Erosion Acid Rain Abalone BT Erosion BT Rainfall BT Mollusks Accelerated Flow Air Pollution **Abandoned Wells** Fallout BT Flow BT Wells **Acid Streams** Access Routes Abatement BT Streams BT Roads USE Water Pollution Control RT Acid Mine Drainage RT Public Access **Abies** Right-of-way **Acidic Soils** USE Fir Trees Accidents BT Soil Types Ablation RT Hazards Acidic Water Safety RT Glaciers BT Water Acclimation -Snow Cover Acidity USE Acclimatization Abrasion **BT** Chemical Properties Acclimatization RT-Accumulation Acids UF Acclimation RT Adaptation -Erosion (See Also Names of Acids) Roughness Coefficient NT Inorganic Acids -Scour Accounting Organic Acids -Sedimentation RT—Costs Volatile Acids Weathering Accretion Acoustics **Abrupt Waves** NT Channel Accretion **BT** Physical Properties BT Waves RT Aggradation Actinomyces Absolute Viscosity Legal Aspects BT Bacteria USE Viscosity Coefficient Accumulation **Activated Carbon** Absorbed Water UF Uptake BT Carbon Bioaccumulation USE Hygroscopic Water RT Adsorbents **Snow Accumulation** Absorbing Wells Abrasion **Activated Sludge** USE Drainage Wells Absorption BT Sludge Absorption -Erosion **Activated Sludge Process** UF Uptake Acer UF Contact Stabilization Process RT-Accumulation USE Maple Trees BT Wastewater Treatment **Absorption Loss Acetic Acid** Adaptation RT Water Loss **Acetylene Reduction** RT Acclimatization **Abstracts** Achnanthes **Evolution** RT Documentation USE Diatoms **Additives Abutments** Achromobacter NT Concrete Additives RT Bridges BT Bacteria Adenosine Triphosphate Piers Acid Mine Drainage Adhesive Water Piles

Acid Mine Water

Mine Acids

RT Acid Streams

Mine Drainage

Retaining Walls

Abyssinian Wells

BT Wells

USE Pellicular Water

Adhesives

BT Binders

Adjudication Procedure (Cont.)

WATER RESOURCES THESAURUS

Adjud	lication	Procedure
RT	Legal A	spects

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 Infrared Imagery Remote Sensing

Aerobacter

BT Bacteria

Aerobic Bacteria

BT Bacteria

2

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 Aiso Names of Crops)

RT Agronomy Crop Production Cultivated Lands Cultivation

-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

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 Alkvibenzene Sulfonates Alligatorweed UF Alternathera Allocation of Resources USE Resource Allocation Allotments RT Economic Aspects Allovs 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 Alternathera 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 **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 **Angerobic Conditions** RT Aerobic Conditions Dissolved Oxygen Fermentation **Anaerobic Digestion** Anaerobic Treatment 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 Fish Diseases RT Fish Parasites **Animal Growth** Animal Metabolism RT-Animal Physiology Feeding Rates **Animal Parasites** NT Fish Parasites

WATER RESOURCES THESAURUS

Animal Tissues	Apples	Aquatic Insects
Animal Wastes	Application Rates	BT Aquatic Animals
BT Wastes	Appraisals	Insects
RT Barn Wastes	RT Economic Aspects	NT Caddisflies
Dairy Industry	Appreciation	Dobsonflies Dragonflies
-Farm Wastes	RT Economic Aspects	Mayflies
Feedlot Runoff	•	Mosquitoes
Feedlot Wastes	Appropriation	Stoneflies
Slotted Floors	RT Legal Aspects	Water Beetles
Anion Exchange	Approximation Method	Aquatic Life
BT Ion Exchange	RT Mathematical Studies	NT—Aquatic Animals
Anions	Aquaculture	-Aquatic Plants
BT Ions	UF Aquiculture	—Benthos
Anisotropy	Mariculture	Fish Food Organisms —Plankton
Ankistrodesmus	NT—Fish Farming Shellfish Farming	Stream Biota
BT Chlorophyta	RT Commercial Fishing	Aquatic Plants
	Aquariums	(See Also Names of Aquatic Plants)
Annelids	· .	UF Ceratophyllum
NT—Oligochaetes	Aquatic Animals	Lemna
Polychaetes	(See Also Names of Aquatic Animals) UF Aquatic Fauna	Nitella
RT—Aquatic Animals	BT Aquatic Life	BT Aquatic Life
Annual Distribution	NT—Aquatic Insects	NT Amphibious Plants
BT Distribution	Benthic Fauna	Aquatic Weeds Benthic Flora
Annual Floods	Coelenterates	Floating Plants
BT Floods	-Crustaceans	Marine Algae
Annual Runoff	Echinoderms —Fish	Marine Plants
BT Runoff	—risn Marine Animals	Marsh Plants
Anodes	-Mollusks	Phytoplankton
BT Electrodes	Protozoa	Rooted Aquatic Plants
	Rotifers	Sea Grasses Submerged Plants
Anomorphic Zone	Seals	
BT Zones	Tubificids	Aquatic Populations BT Populations
Anopheles	Turtles Whales	•
USE Mosquitoes	RT—Annelids	Aquatic Productivity
Antarctic	Nematodes	BT Productivity RT Biomass
BT Polar Regions	Platyhelminthes	Eutrophication
Antecedent Moisture	-Rodents	Primary Productivity
RT Antecedent Precipitation Index	Aquatic Bacteria	Secondary Productivity
Soil Water	BT Bacteria	Aquatic Soils
Antecedent Precipitation Index	Aquatic Drift	UF Lake Soils
RT Antecedent Moisture	RT Driftwood	BT Mud
Antecedent Streams	Floating	RT Ooze
BT Streams	Flotsam	—Sediments
	Jetsam	—Soil Types
Antibiotics	Littoral Drift —Plankton	Aquatic Weed Control
BT Pesticides	Seston	BT Weed Control
Anticyclones	Tripton	Aquatic Weeds
RT—Cyclones	Aquatic Ecosystems	BT Aquatic Plants
Antimony	USE Ecosystems	Weeds
BT Heavy Metals	Aquatic Environment	Aqueducts
Antitranspirants	BT Environment	RT—Conduits
Aphanizomenon		Conveyance Structures
BT Cyanophyta	Aquatic Fauna	Culverts Floodways
• • •	USE Aquatic Animals	-Flumes
Aphotic Zone	Aquatic Fungi	Pipes
RT Deep Water Euphotic Zone	BT Fungi	Siphons
•	Aquatic Habitats	Tubes
Apparent Water Table	BT Habitats	Water Conveyance
USE Perched Water Table	RT—Environment	-Water Transport

Semiarid Lands

Arid Zone

BT Zones

Asbestos

Arid-zone Hydrology Aquicludes BT Geologic Formations
RT Aquitards BT Hydrology Asbestos Cement BT Cements Aroclors Confining Beds BT Polychlorinated Biphenyls Asphalt **Groundwater Barriers** Aromatic Compounds Asphaltic Concrete -Springs -Wells BT Concretes Aromatic Hydrocarbons Aquiculture USE Hydrocarbons Assay USE Aquaculture NT Bioassay Arrovos **Aquifer Characteristics** Assessments RT Gullies UF Aquifer Evaluation Wadi RT Legal Aspects Aguifer Evaluation Assimilative Capacity Arsenic USE Aquifer Characteristics BT Capacity Arsenic Compounds Aquifer Management Asterionella Arsenic Radioisotopes **Aquifer Systems** BT Diatoms BT Radioisotopes Aguifer Testing Atlases Arsenicals Aquifers USE Maps Artesian Aquifers Carbonate Aquifers Atmometers USE Confined Aquifers Saline Aquifers USE Evaporimeters Artesian Basins Unconfined Aquifers Atmosphere BT Basins Water-bearing Formations RT—Groundwater Basins Atmospheric Physics NT Alluvial Aquifers Coastal Aquifers Atmospheric Pollution **Artesian Capacity** Confined Aquifers USE Air Pollution BT Capacity Glacial Aquifers Atmospheric Precipitation Leaky Aquifers Artesian Flow USE Precipitation Perched Aquifers BT Flow Sand Aquifers Atmospheric Pressure Artesian Head Unconsolidated Aquifers Atmospheric Water Artesian Pressure RT-Groundwater Basins BT Water Groundwater Reservoirs RT Hydrostatic Pressure Atolls Groundwater Storage Artesian Springs RT Reefs **Aquitards** BT Springs BT Geologic Formations Atomic Absorption Artesian Wastes RT Aquicludes USE Spectral Analysis BT Wastes Arch Dams Atomic Absorption Artesian Water BT Dams Spectrophotometry USE Confined Groundwater Archaeology BT Photometry Artesian Wells Architecture Atomic Absorption Spectroscopy RT Wells NT Naval Architecture BT Spectroscopy Arthrobacter Arctic Attached Groundwater **BT** Bacteria BT Polar Regions BT Groundwater Artificial Lakes RT Pellicular Water Arctic Zone BT Lakes BT Climatic Zones Atterberg Limits Artificial Precipitation Area Redevelopment **Attitudes** Precipitation RT-Planning RT-Behavior Weather Modification Public Opinion Area- Altitude Analysis Cloud Seeding **Public Participation** USE Hypsometric Analysis Simulated Rainfall **Attractants** Areal Hydrogeology Artificial Recharge BT Hydrology Autoanalvzers BT Recharge Areal Precipitation Autoclaves RTGroundwater Recharge BT Precipitation Groundwater Storage Automation Induced Infiltration Argon (Includes Automatic Control) RT-Computers Artificial Sludge Arid Climates Data Processing BT Climates BT Sludge Available Head Arid Lands **Artificial Storms** Available Moisture 'Deserts Storms

Weather Modification

Artificial Watercourses

BT Watercourses

USE Available Water

UF Available Moisture

Available Water

Available Water (Cont.)

WATER RESOURCES THESAURUS

Experimental Basins

Groundwater Basins

Influence Basins

Flood Basins

Lake Basins

Listing Basins

Water Availability Corynebacterium Banks RT Water Enteric Bacteria UF Canal Embankments Maximum Available Water Enterobacter NT Spoil Banks Groundwater Availability Escherichia Coli Stream Banks Moisture Availability Ferrobacillus Barges Soil Water Flavobacterium RT Boats Surface Water Availability Heterotrophic Bacteria Barium Iron Bacteria Avalanches BT Heavy Metals Klebsiella UF Snow Avalanches Lactobacillus Barley RT-Erosion Marine Bacteria Landslides **Barn Wastes** Methane Bacteria Mass Wasting RT Animal Wastes Mycobacterium Average Flow Barn Wastewater Myxobacteria BT Flow Nitrogen Fixing Bacteria Farm Wastes Average Velocity Pathogenic Bacteria Wastewater NT Feedlot Wastes BT Velocity Photosynthetic Bacteria **Proteus Barnacles** Avulsion **Pseudomonas** UF Balanus BT Crustaceans RT-Erosion Salmonella Axenic Culture Saprophytic Bacteria Barometric Efficiency USE Culturing Techniques Serratia **Barrier Islands** Sewage Bacteria Azotobacter Shigella UF Outer Banks BT Bacteria Soil Bacteria Barrier Springs Sphaerotilus BT Springs RT Contact Springs Staphylococcus B Streptococcus Barriers Sulfur Bacteria NT Fish Barriers Thermophilic Bacteria Bacillariophyceae Groundwater Barriers Thiobacillus USE Diatoms Saline Water Barriers Vibrio Bacillus RT Cutoffs Zoogloea Dams BT Bacteria **Bacterial Analysis** Weirs Backblowing BT Water Analysis **Basalts** RT-Flow **Bacterial Physiology** BT Crystalline Rocks Backfill **Bactericides** Base Flow BT Earthworks BT Pesticides Flow Background Levels Bacteriophage Groundwater Movement USE Baseline Studies Groundwater Runoff BT Viruses **Background Radiation Base Runoff Baffles** BT Radiation BT Runoff Baits Backwash **Baseline Studies Balance of Nature** Backwater Background Levels **Balancing Reservoirs** Environmental Surveys **Backwater Curve** BT Reservoirs
RT Equalizing Reservoirs RT Flow Profiles Rases (See Also Names of Bases) **Backwater Effect Balanus** UF Alkalis Bacteria USE Barnacles **Basin Irrigation** NT Achromobacter Ballast BT Irrigation Actinomyces RT Bilge Basins Aerobacter **Bank Erosion** Aerobic Bacteria NT Artesian Basins Aerogenes BT Erosion Catchment Basins Closed Basins Aeromonas **Bank Protection** Continental Basins Alcaligenes BT Protection Anaerobic Bacteria Debris Basins Bank Stabilization Aquatic Bacteria Desilting Basins Arthrobacter RT Stream Stabilization Equalizing Basins

Bank Storage

BT Storage

Bankfull Stage

Stages

Water Level

Azotobacter

Bacillus

Beggiatoa

Citrobacter

Clostridium Coliforms

THESAURUS OF DESCRIPTORS

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

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Biological Wastewater Treatment

-Transportation **Bioluminescence** ROD **Biomass** USE Biological Oxygen Demand RT Aquatic Productivity Benthos Bogs **Primary Productivity** Wetlands ΒT Biomphalaria Flow Bogs USE Snails Muskeg Peat Bogs **Biorhythms** RT Fens RT-Ecology -Marshes **Biosynthesis** -Swamps BT Synthesis RT Metabolis **Boiler Water** Metabolism BT Water **Biotin Boiling Water Reactors Biotransformation** BT Nuclear Reactors RT Metabolism RT Heat Exchangers **Birch Trees Bond Issues Birds** RT Economic Aspects UF Game Birds **Bonding** NT-Water Birds -Waterfowl UF Hydrogen Bonding RT Cohesion Rismuth Border Irrigation Bivalves USE Mollusks BT Irrigation Black Liquors **Border Springs** USE Pulp Wastes USE Boundary Springs Bleach Plants **Borehole Geophysics** USE Pulp and Paper Industry BT Geophysics **Bleaching Wastes Boreholes** BT Industrial Wastes Boron -Pulp and Paper Industry **Borrow Pits** Textile Mill Wastes **Bosmina** Blizzards BT Storms USE Crustaceans **Bridges** Blood **Bottom Currents** BT Water Currents **Blooms** RT Density Currents USE Eutrophication Bottom Ice **Blowing Snow** Brines USE Anchor Ice BT Snow RT Drifting Snow UFBottom Load RT**Blowouts** USE Bed Load Blue-green Algae **Bottom Sampling** USE Cyanophyta BT Sampling Bluegills **Bottom Sediments** UF Lepomis BT Fish BT Sediments **Bottom Water** Bluegrasses BT Water **Board Mills** RT Deep Water USE Mills Bottomland **Boat-launching Ramps** BT Flood Plains BT Recreation Facilities **Bound Water** Boating BT Water RT Recreation **Boundaries Boating Regulations** NT Geohydrologic Boundaries

Boundary Conditions Boundary Disputes RT Legal Aspects **Boundary Lavers 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 letties Sea Walls Breeder Reactors BT Nuclear Reactors **Bridge Construction** BT Construction Bridge Design Bridge Failure RT Abutments Brine Disposal BT Waste Disposal Hot Brines **Desalination Wastes** -Industrial Wastes Saline Water **Broad Irrigation** BT Irrigation Land Disposal Wastewater Disposal Wastewater Farming **Bromegrass** Bromides Bromine BT Halogens **Brown Soils** BT Soil Types Brush Control

RT Chaparral

Bubble Gages

BT Gages

-Weed Control

Impervious Boundaries

Leaky Boundaries

Property Boundaries Water Boundary

Boats

BT Regulations

Barges

Ships

THESAURUS OF DESCRIPTORS

Carbon Radioisotopes

Capillary Capacity **Bubbles** Cadmium Radioisotopes Carrying Capacity BT Radioisotopes Buckling Discharge Capacity BT Mechanical Failure Caenis Effective Capacity USE Mayflies Budgeting Field Capacity In-bank Capacity RT Economic Aspects Caissons Infiltration Capacity Calanus **Buffalo Fish Inverted Capacity** BT Fish USE Copepods Peaking Capacity Reservoir Capacity **Calcareous** Soils **Building Codes** BT Soil Types Retention Capacity RT Legal Aspects Sediment-carrying Capacity **Building Materials** Calcite Soil Absorption Capacity USE Construction Materials Calcium Specific Capacity Buildings Spillway Capacity Calcium Carbonate Storage Capacity **Bulk Density** Calcium Chloride Thermal Capacity USE Density Calcium Compounds Waste-assimilative Capacity **Bulkhead Gates** UF Anhydrite Water-carrying Capacity BT Gates Well Capacity Calcium Hydroxide Capillarity **Bulkhead Line** Calcium Sulfate UF Capillary Action Bulkheads **Calibrations** RT-Flow **Bulking Sludge** Caliche -Percolation UF Sludge Bulking BT Sludge Surface Tension BT Soil Types Capillary Action **Callinectes** Bullhead USE Capillarity USE Crabs BT Fish Capillary Capacity Calorimetry **Bulrushes** BT Capacity Cameras UF Scirpus Capillary Conductivity Camp Sites Bunker Oil BT Conductivity BT Recreation Facilities USE Oil RT-Groundwater Movement Camping Buoyancy Capillary Tension RT Recreation **Buovs** USE Moisture Tension **Canal Construction** RT Navigation Capillary Water BT Construction BT Water **Buried Rivers** Canal Design Porous Media RTBT Rivers Soil Water Canal Embankments Burning Capillary Waves USE Banks USE Incineration BT Waves Canal Linings **Buttress Dams** RT Gravity Waves BT Linings BT Dams Capillary Zone Canal Seepage Bypass Channels BT Zones BT Seepage BT Channels Capital RT Diversion Channels Canals RT Economic Aspects NT Drainage Canals **Byproducts** Capital Costs Irrigation Canals RT Degradation Products BT Costs **Navigation Canals** Metabolites RT Inland Waterways Carassius Open Channels USE Goldfish -Waterways Carbamate Pesticides Canneries BT Pesticides BT Industrial Plants Carbohydrates C-14 Canopy USE Carbon Radioisotopes Carbon RT Throughfall NT Activated Carbon Cable Tool Drilling **Cantilevers** Organic Carbon BT Drilling Canvons Carbon Cycle Cacti UF Gorges
NT Submarine Canyons Carbon Dioxide Caddisflies

Assimilative Capacity

RT-Valleys

NT Artesian Capacity

Capacity

UF Trichoptera
BT Aquatic Insects

BT Heavy Metals

Cadmium

Carbon Filters

Carbon Radioisotopes

BT Filters

UF C-14

Carbon Radioisotopes (Cont.)

WATER RESOURCES THESAURUS

Carbon-14
BT Radioisotopes
Carbon-14
USE Carbon Radioisotopes

USE Carbon Radioisotope
Carbonate Aquifers
USE Aquifers

Carbonate Rocks

BT Rocks

Carbonates

Carcinogens

Carnivores

Carp

UF Cyprinus

BT Fish

Carpsucker

Carotenoids

Carpsucker 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 lons
Catostomus
USE Sucker
Cattails
UF Typha

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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
Contributation

Centrifugation Ceratium

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

Channel Storage

BT Storage

Channeling

UF Channelization

Channelization

USE Channeling

Channels

Bypass Channels
Cutoffs
Diversion Channels
Flood Channels
Intercepting Channels
Open Channels
Outlet Channels
Overflow Channels
Regime Channels
Stable Channels
Terrace Channels

NT Alluvial 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

Chemical Engineering
BT Engineering
Chemical Industry
RT-Industrial Plants
Chemical Interference
Chemical Oxidation
USE Oxidation

THESAURUS OF DESCRIPTORS

Chemical Oxygen Demand	Water Treatment	Citrus Fruits
BT Oxygen Demand RT—Wastewater	Chlorine	Civil Defense
	BT Halogens NT Residual Chlorine	Civil Engineering
Chemical Potential	Chlorine Radioisotopes	BT Engineering
Chemical Precipitation	BT Radioisotopes	Civil Law
RT Chemistry of Precipitation Clarification	Chloroform	RT Legal Aspects
		Cladophora
Chemical Properties	Chlorophyll	BT Chlorophyta
BT Water Properties NT Acidity	Chlorophyll A	Claims
Alkalinity	Chlorophyta	USE Legal Aspects
Hardness	UF Green Algae	Clams
Immiscibility	BT Algae NT Ankistrodesmus	UF Mercenaria
Salinity	Chara	BT Mollusks
Chemical Reactions	Chlamydomonas	Clarification
RT Chemistry of Precipitation	Chlorella	RT Chemical Precipitation
Electrochemistry	Cladophora	-Filtration
Chemical Recovery	Desmids Desmids	-Wastewater Treatment
RT Degradation Products	Dunalliella Scenedesmus	—Water Treatment
Chemical Reduction	Selenastrum	Clarified Wastewater
Chemical Sludge	Spirogyra	BT Wastewater
BT Sludge	Chromatography	Clarifiers
Chemical Stratification	NT Electron Capture Gas	Classification
BT Stratification	Chromatography	NT Lake Classification
Chemical Structure	Gas Chromatography	Land Classification
USE Molecular Structure	Gas Liquid Chromatography Thin Layer Chromatography	Soil Classification Stream Classification
Chemical Treatment	3.,	RT Systematics
RT—Wastewater Treatment	Chromium	—Taxonomy
-Water Treatment	BT Heavy Metals	Clay Loam
Chemical Wastes	Chromium Radioisotopes	BT Soil Types
BT Industrial Wastes	BT Radioisotopes	Clay Minerals
Chemical Wastewater	Chrysophyta	_ *
BT Wastewater	UF Dinobryon	Clays
Chemistry of Precipitation	BT Algae NT-Diatoms	UF Expansive Clays BT Soil Types
RT Chemical Precipitation	Ochromonas	RT Alluvium
Chemical Reactions	Chubs	Cleaning
Nucleation	BT Fish	Cleanup
-Precipitation	Chutes	RT Decontamination
Chemocline	RT—Flumes	Cleanup Operations
RT Mixolimnion	Chydorus	RT—Oil Recovery
Chert	USE Waterfleas	Oil Spills
Chestnut Soils	Cichlid	Clear Wells
BT Soil Types	BT Fish	BT Wells
Chezy Equation	Ciliates	Clear-cutting
RT Roughness Coefficient	USE Protozoa	BT Forest Management
Chinook		Logging
BT Wind	Circuit Breakers	Clear-water Reservoirs
Chironomids	USE Electrical Equipment	USE Filtered-water Reservoirs
USE Midges	Cirques	Climates
	RT Glaciation	NT Arid Climates
Chlamydomonas BT Chlorophyta	Cisco	Humid Climates
	UF Coregonus	Marine Climates
Chlorella	BT Fish	Semiarid Climates
BT Chlorophyta	Cisterns	Subhumid Climates
Chlorides	BT Water Tanks	Wet Climates
Chlorinated Hydrocarbons	Citizen Participation	Climatic Data
BT Hydrocarbons	USE Public Participation	Climatic Zones
Chlorination	Citrobacter	NT Arctic Zone
BT Wastewater Treatment	BT Bacteria	Subarctic Zone

Climatic Zones (Cont.)

WATER RESOURCES THESAURUS

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

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

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

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

Compensation

RT Economic Aspects

Competing Use

BT Water Use

Complete Wastewater Treatment

BT Wastewater Treatment

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

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

Gunite

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

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

Fossil Water

Native Water

RT 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

RT Legal Aspects
Control Flumes

Control Systems
RT—Check Structures

Controlled Drainage

BT Drainage
Controlled Storage

BT Flumes

BT Storage
Convection
RT Conduction

Convective Precipitation

BT Precipitation

Conveyance Structures

UF Lateral Conveyance Structures
RT Aqueducts
Pipelines
Pipes

Water ConveyanceWater Transport

Coolants Cooling

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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 Cala

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

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

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	Cumulative Runoff	Dalapon
Crude Oil	BT Runoff	Dam Construction
USE Oil	Curing	BT Construction
Crude Wastewater	Current Meters	Dam Design
USE Raw Wastewater	BT Gages	Dam Effects
Crustaceans	Currents	RT Environmental Effects
UF Bosmina	USE Water Currents	Dam Failure
Decapods	Cuticular Transpiration	RT Foundation Failure
BT Aquatic Animals	BT Transpiration	Dam Foundations
NT—Amphipods Barnacles	Cutoff Lakes	Dam Stability
Copepods	USE Oxbow Lakes	Damage
Crabs	Cutoffs	NT Flood Damage
Crayfish	BT Channels	Dams
Daphnia Isopods	RT—Barriers	NT Arch Dams
Lobsters	Cutting Management	Buttress Dams
Ostracods	BT Forest Management	Check Dams Cofferdams
Shrimp	Cyanide	Concrete Dams
Waterfleas	Cyanophyta	Crib Dams
Cryogenics	UF Blue-green Algae	Detention Dams Diversion Dams
Cryology	BT Algae	Earth Dams
RT Glaciology	NT Anabaena	Fixed Dams
Crystal Growth	Anacystis	Gravity Dams
Crystalline Rocks	Aphanizomenon	Hollow Dams Hydraulic-fill Dams
BT Rocks	Microcystis Nostoc	Mill Dams
NT Basalts RT Granites	Oscillatoria	Movable Dams
Igneous Rocks	Cyclic Storage	Multiple Arch Dams
Lava	BT Storage	Needle Dams
Metamorphic Rocks	Cycling Nutrients	Rockfill Dams Rolled-earth Dams
Perlite	BT Nutrients	Rolling Dams
Rhyolites		Sausage Dams
Crystallization	Cyclones BT Storms	Tilting Dams
Crystallography.	NT Tropical Cyclones	RT—Barriers —Check Structures
BT Mineralogy	RT Anticyclones	—Dikes
Crystals	Cyclonic Precipitation	—Earthworks
Culex	BT Precipitation	—Levees Weirs
USE Mosquitoes	Cyclops	
Cultivated Lands	USE Copepods	Damsites Dankaite
RT Agriculture Cropland	Cyclotella	Daphnia
Cultivation	BT Diatoms	BT Crustaceans
RT Agriculture	Cymbella	Darcy-Weisbach Equation
Cultural Control	USE Diatoms	Darcys Law
Culture Media	Cyprinus	Data Acquisition
RT Agars	USE Carp	Data Collections
Gels	002 Carp	NT Hydrologic Data Collections Meteorological Data Collection
Growth Media	•	On-site Data Collections
Cultures	D	Weather Data Collections
RT Hydroponics	D	Data Interpretation
Culturing Techniques	Daily Hydrographs	RT Experimental Data
UF Axenic Culture	BT Hydrographs	Synoptic Analysis
Batch Culture Continuous Culture	Daily Storage	Data Processing
Pure Cultures	BT Storage	RT Automation
Culverts	Dairy Industry	Data Storage and Retrieval
RT Aqueducts	RT Animal Wastes	Data Transmission
—Conduits	—Farms	Dating
Surface Drainage	Milk	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

BT Basins **Debris Cone** RT Alluvial Fans

Debris Basins

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 Aphotic Zone RTBottom, Water Intermediate Water -Water Depth :

Deep Wells BT Wells

Deep-water Habitats

BT Habitats RT-Environment

Deer

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Deficient Elements

BT Nutrients

WATER RESOURCES THESAURUS

Deflection Defoliants

RT Agricultural Chemicals

Deformation BT Rheology Degradation

NT-Biodegradation Chemical Degradation Stream Degradation Decomposition Denudation

Deterioration -Erosion

Degradation Products RT Byproducts

Chemical Recovery Metabolites

Dehvdration 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 RT **Physical Properties Drainage Density** Moisture Density Population Density Snow Density Soil Density Specific Gravity -Viscosity

Density Currents

ΒT Water Currents **Bottom Currents** Salinity Currents **Turbidity Currents**

Density Stratification

BT Stratification
RT Thermal Stratification

Denudation RT-Degradation —Erosion

Depletion

Groundwater Depletion Oxygen Depletion Seasonal Depletion Streamflow Depletion Transport Depletion

Deposition

UF Deposition Rates BT Sedimentation 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 ВT 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

Distribution Patterns

Mixing	Thalassiosira	Direct Irrigation
-Stratification	BT Chrysophyta	BT Irrigation
Turnover Time	NT Asterionella	RT Spray Irrigation
Detection Limits	Cyclotella	Disasters
Detection Times	Fragilaria	
	Gomphonema	Discharge Capacity
Detention Dams	Melosira	BT Capacity
BT Dams	Nitzschia	Discharge Coefficient
Detention Reservoirs	Diazinon	RT Flow Discharge
UF Retarding Reservoirs	Dieldrin	Discharge Frequency
BT Reservoirs	Dielectric Properties	RT Flow Discharge
RT Storm Runoff	USE Electrical Properties	Discharge Hydrographs
Urban Runoff		BT Hydrographs
Detention Time	Diesel Oil	
RT Retention Time	USE Fuel	Discharge Measurement
Detergents	Diets	RT Zero Discharge
RT Soaps	RT-Foods	Discount Rates
-Surfactants	Nutrition	RT Economic Aspects
Deterioration	Differential Equations	Diseases
RT Corrosion	RT Mathematical Studies	NT-Animal Diseases
Decomposition	Differential Thermal Analysis	Human Diseases
-Degradation		Plant Diseases
Deterministic Models	Diffusion Coefficient	RT Infection
USE Model Studies	Diffusion Wells	—Pathology
	USE Recharge Wells	Diseconomies of Scale
Detoxification	Digested Sludge	RT Economies of Scale
RT Decontamination	BT Sludge	Disinfection
Detrital Fans	Digestion	
USE Alluvial Plains	NT Aerobic Digestion	Dispersants
Detritus	Anaerobic Digestion	RT Flocculation
UF Debris	Sludge Digestion	Oil Spills —Surfactants
OT Ossais Manas		
BI Organic Matter	Stage Digestion	
BT Organic Matter RT Decomposing Organic Matter	Stage Digestion	Disposal Wells
RT Decomposing Organic Matter	Digital Computers	Disposal Wells BT Wells
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Distribution Reservoirs (Cont.)

WATER RESOURCES THESAURUS

Distribution Reservoirs (Cont.)		WATER RESOURCES THE
Distribution Reservoirs	Downstream	NT Sink Drains
BT Reservoirs	RT Upstream	Storm Drains
Ditch Grass	Drag	Subsoil Drains Subsurface Drains
Ditch Linings	BT Hydraulics	Tile Drains
BT Linings	RT Resistance	Drawdown
Ditches	Dragonflies	NT Depression Head
NT Berm Ditches	BT Aquatic Insects	RT Selective Withdrawal
Diversion Ditches	Drain Spacing	-Water Level
Drainage Ditches	RT Drainage Practices	-Water Table
Field Ditches	Drainage	Dredge Spoil
Intercepting Ditches	NT Controlled Drainage	USE Spoil Banks
Irrigation Ditches Oxidation Ditches	Furrow Drainage	Dredging
Shoulder Ditches	-Mine Drainage	RT Ocean Dumping
RT Furrows	Mole Drainage Open-channel Drainage	Drift Bottles
Open Channels	Subsoil Drainage	RT Floats
Trenches	Subsurface Drainage	Drifting Snow
Diurnal Distribution	Surface Drainage	BT Snow
BT Distribution	Tile Drainage	RT Blowing Snow
Diuron	Transverse Drainage Urban Drainage	Driftwood
Diversion	<u> </u>	RT Aquatic Drift
BT Routing	Drainage Area RT—Basins	Drill Holes
NT Partial Diversion	-Watersheds	Drill Monitors
Diversion Channels	Drainage Basins	Drillers Logs
BT Channels	USE Catchment Areas	RT—Logging (Recording)
RT Bypass Channels	Drainage Canals	Drilling
Diversion Dams	BT Canals	UF Well Drilling
BT Dams	RT Drainage Ditches	NT Cable Tool Drilling
Diversion Ditches	Drainage Coefficient	Core Drilling Rotary Drilling
BT Ditches	Drainage Density	Drilling Equipment
Diversion Losses	BT Density	
RT Water Loss	Drainage Districts	Drilling Fluids
Diversion Structures	Drainage Districts Drainage Ditches	Drilling Rate
Diversity Indices	BT Ditches	Drilling Samples
USE Species Diversity	RT Drainage Canals	Drinking Water
Divides	Drainage Effects	RT Potable Water
USE Watersheds	RT Environmental Effects	Drip Irrigation
Dobsonflies	Drainage Engineering	BT Irrigation
BT Aquatic Insects	BT Engineering	Driving Head
Docks	Drainage Equilibrium	RT Piezometric Head
RT Piers	Drainage Networks	-Water Level
Documentation	USE Drainage Patterns	Drops
RT Abstracts	Drainage Patterns	USE Fluid Drops
Bibliographies	UF Drainage Networks	Drought
Information Exchange Publications	Drainage Practices	RT—Moisture Deficiency Water Deficit
Dolomite	RT Drain Spacing	Water Shortage
Domestic Animals		Drought Resistance
(See Also Names of Domestic Animals)	Drainage Programs	
RT Livestock	Drainage Systems	Drowning RT Submergence
Poultry	Drainage Terrace	_
Domestic Wastes	Drainage Water	Drugs
UF Household Wastes	BT Water	Drum
BT Wastes	Drainage Wells	BT Fish
RT Municipal Wastes	UF Absorbing Wells	Dry Farming
—Wastewater	BT Wells NT Relief Wells	BT Farming
Domestic Water		RT Farm Management
BT Water	Drains	Dry Lakes
RT Potable Water	UF Gutters	USE Playas

Economic Yield

THESAURUS OF DESCRIPTORS

Dry Wells	Dry Matter	Earth Pressure	Capital
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Dust Storms Echinoderms Monopoly	Dupuit-Forchheimer Theory	•	
Dust Storms	Durability	Right-of-way	Monetary Returns
BT Storms UF Sea Urchins Payment Punds Punds Payment		Echinoderms	
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BT Reservoir Stages Amortization BT Prediction Earth Dams Appreciation Appreciation BT Prediction Appreciation Economic Rent BT Dams Bond Issues Economic Yield	Farly Impoundment	• .	Economic Prediction
Earth Dams Appraisals Appreciation Bond Issues Appraisals Economic Rent Economic Vield	• •		
BT Dams Appreciation Economic Yield			
2010 10000	— ··· · — — · · · · · · ·		

Economies of Scale (Cont.)

Economies of Scale

RT Diseconomies of Scale Economic Aspects

Ecosystems

Aquatic Ecosystems **Biological Communities** RT-Ecology

Ecotypes

RT-Ecology

Eddies

BT Water Currents RT Vortices

Eddy Diffusion

UF Turbulent Diffusion

Education

Colleges Universities

Eel

UF Anguilla BT Fish

Effective Capacity

BT Capacity

Effective Porosity

RT Specific Yield

Effective Precipitation

BT Precipitation

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

Fichornia

USE Water Hyacinth

Elastic Properties

RT Plasticity

Elasticity of Demand

RT Economic Aspects

Elasticity of Supply

RT Economic Aspects

Elastomers

20

RT Rubber

Electric Cables

USE Electrical Equipment

WATER RESOURCES THESAURUS

Electrolysis

Electrodes

Electric Converters USE Electrical Equipment

Electric Currents

Electric Potential

RT High Voltage

Electric Power Costs

Electric Power Demand

Electric Power Failure

Electric Power Industry

RT Geothermal Power

Solar Energy

Electrical Conductance

Electrical Conductivity

Electric Power Rates

Electric Powerplants

BT Powerplants

USE Conductance

USE Conductivity

BT Engineering

Electrical Engineering

Electrical Equipment

UF Circuit Breakers

Generators

Transducers

Insulation

Electrical Grounding

Electrical Insulators

Electrical Networks

Electrical Properties

Electrical Studies

RT-Geophysics

·UF Substations

Electro-osmosis

Electrochemistry

BT Networks

USE Electrical Equipment

UF Dielectric Properties

Electrical Transmission

Electrical Well Logging

BT Logging (Recording)

BT Membrane Processes

RT Chemical Reactions

Transmission Lines Transmission Towers

Electric Cables

Electric Converters

Electrical Insulators

Power Transformers

Electronic Equipment

(See Also Specific Electrical Properties)

Electric Power Production

Nuclear Energy

Hydroelectric Power

RT-Industrial Plants

NT Hydroelectric Power

Electric Fields

Electric Power

BT Costs

UF Membrane Electrodes NT

Anodes

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

Occupations

Unemployment

Employment Opportunities

USE Employment

Emulsifiers

Emulsions

BT Colloids

Encroachment

RT Saline Water Intrusion

Endrin

UF Energy Balance

Energy Balance

USE Energy

Energy Conversion

Energy Dissipation

RT Energy Loss

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

RT Bacteria

Enteroviruses

BT Viruses

Enthalpy

UF Heat Content

Entrainment

Entropy

BT Thermodynamics

Environment

Aquatic Environment **Estuarine Environment** Lentic Environment Lotic Environment Marine Environment Microenvironment Neritic Environment Soil Environment

Aquatic Habitats Benthic Environment Deep-water Habitats

-Habitats

-Sites

Wilderness Areas

Environmental Control

Environmental Effects Environmental Surveys

Pollution Effects Siting

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

Protection

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

Lakes

Evanescent Lakes Intermittent Lakes

Ephemeral Streams

BT Streams

Continuous Streams Intermittent Streams

Wadi

Ephemeroptera

USE Insects

Epidemics

RT Public Health

Epidemiology

RT Public Health

Epidermis

RT Plant Tissues

Epilimnion

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

Nutrients

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

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

Evaluation

RT Economic Aspects
Evanescent Lakes

Red Tide

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 Watershed

UF Experimental Watersheds BT Basins

Experimental Data

RT Data Interpretation Experimental Design Experimental Farms

BT Farms

Experimental Watersheds USE Experimental Basins

Exploitation NT—Resource

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

F

Fabrication
RT—Construction
Fabrics

RT Textiles

Factor Analysis

RT Mathematical Studies

RT Mathematical Studie
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

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

Fatigue	Fibrous Beds	Vacuum Filtration RT Clarification
Fatty Acids	Field Capacity	—Percolation
Fault Springs	BT Capacity RT Maximum Available Water	Filtration Springs
UF Fissure Springs	Specific Retention	BT Springs
Fracture Springs	Wilting Point	RT Seepage Springs
BT Springs	Field Ditches	Financial Feasibility
Faults	BT Ditches	RT Economic Aspects
USE Geologic Fractures	Field Investigations	Feasibility Studies
Fauna	USE Field Tests	Financing
NT Benthic Fauna	Field Tests	RT Economic Aspects
Feasibility Studies	UF Field Investigations	Fine Textured Soil
RT Financial Feasibility	RT On-site Tests	USE Soil Texture
Feces	—Sites	Finite Difference Methods
Federal Jurisdiction	Field Wastes	RT Mathematical Studies
RT Political Aspects	BT Wastes	Finite Element Method
Feeding Rates	Fill Permits	RT Mathematical Studies
RT Animal Metabolism	BT Permits	Fir Trees
Feedlot Runoff	Film Water USE Pellicular Water	UF Abies
BT Agricultural Runoff		Firm RT Glaciers
Runoff RT Animal Wastes	Films NT—Thin Films	
Feedlot Wastes	Filter Cribs	Fish
BT Barn Wastewater		(Includes both Marine and Freshwater)
Farm Wastes	Filter Crops	BT Aquatic Animals
RT Animal Wastes	RT Grassed Waterways -Runoff	NT Alewife
Feedlots	Soil Stabilization	Anadromous Fish
Feeds	Filter Media	Bass
NT Fodder	Filter Rate	Bluegills Buffalo Fish
Hay	Filtered Wastewater	Bullhead
Silage	BT Wastewater	Carp
Feedwater Treatment	Filtered-water Reservoirs	Carpsucker
BT Water Treatment	UF Clear-water Reservoirs	Catfish Chub s
Fences	BT Reservoirs	Cichlid
UF Snow Fences	Filters	Cisco
Fens	UF Dual Media Filters	Crappie
BT Wetlands	NT Biofilters	Drum Eel
RT—Bogs	Biological Filters	Fathead Minnows
Fermentation	Carbon Filters Contact Filters	Flounders
RT Anaerobic Conditions	Gravity Filters	Gambusia
Ferric Sulfate	Intermittent Filters	Gar Cold Sob
USE Sulfates	Membrane Filters	Goldfish Guppi e s
Ferrobacillus	Packed Beds Percolating Filters	Herring
BT Bacteria	Sand Filters	Killifish
Fertility	Sludge Filters	Lamprey
Fertilization	Soil Filters	Menhaden Mullet
Fertilizers	Subsurface Filters Trickling Filters	Perch
RT Agricultural Chemicals	Vacuum Filters	Pike
Manure	Well Filters	Roach
Fescues	RT—Screens	Salmon Sculpin
USE Forages	Sieves	Sculpin Shad
Festuca	Filtrate	Shark
USE Grasses	Filtration	Shiner
Fetch	BT Wastewater Treatment	Silverside
RT—Waves	Water Treatment NT Biofiltration	Smelt Smolt
Fiber Crops	Hyperfiltration	Snail Darter
RT Plant Fibers	Ultrafiltration	Stickleback

Flood Control

Headwater Control

Fish (Cont.)

Sturgeon Fish Stocking RT Icebergs Sucker Floating Plants Fish Toxins Sunfish BT Toxins BT Aquatic Plants Tilania Floats **Fisheries** Trout RT Drift Bottles Tuna NT Estuarine Fisheries Whitefish Lake Fisheries Flocculation Marine Fisheries Fish Barriers Wastewater Treatment Reservoir Fisheries BT Barriers Water Treatment Stream Fisheries Chemical Coagulation Fish Behavior **Fishing** Dispersants BT Behavior Commercial Fishing Flood Basins Fish Conservation Sport Fishing BT Basins BT Conservation Recreation Flood Benefits Fish Control Agents Fishing Gear RT Rotenone USE Benefits Fishkill Flood Channels Fish Diets Fissure Springs BT Channels RT-Fish Food **USE** Fault Springs Fish Diseases Flood Control Fissure Water UF Flood Prevention **BT** Animal Diseases BT Water Flood Protection Fish Eggs Fissures Flood-control Storage BT Eggs USE Geologic Fractures Floodproofing Hatching Fixed Dams Spawning Flood Crest BT Dams Flood Damage Fish Establishment Fixed Groundwater BT Damage Fish Farming BT Groundwater RT Floodproofing Aquaculture Fixed Wheel Gates Flood Data Farming Catfish Farming BT Gates Flood Discharge Fish Food **Fiords** RT Flow Discharge BT Foods
NT Fish Food Organisms **Flagellates** Flood Flow RT-Dinoflagellates BT Flow RT Fish Diets Flame Ionization Gas Flood Forecasting Fish Food Organisms Chromatography Aquatic Life BT Forecasting USE Gas Chromatography Fish Food Flood Frequency Flame Photometry Fish Gills Flood Hydrographs BT Photometry USE Gills BT Hydrographs Flash Distillation Fish Growth Flood Irrigation BT Distillation USE Growth BT Irrigation NT Multistage Flash Distillation Fish Guiding RT Flooding Flash Evaporation Fish Handling Facilities Flood Peak BT Evaporation Peak Discharge Fish Harvest Flash Floods Peak Flow Fish Hatcheries BT Floods NT Maximum Probable Floods UF Hatcheries Flashy Streams Flood Plain Management Fish Ladders BT Streams Flood Plain Zoning Fish Management Flatworms BT Zoning Fish Migration USE Platyhelminthes Flood Plains BT Migration Flavobacterium NT Bottomland Fish Parasites BT Bacteria RT Flow Channels BT Animal Parasites RT—Animal Diseases Flexibility Flood Prevention RT Plasticity USE Flood Control Fish Passages Flies Flood Profiles Fish Physiology USE Insects BT Profiles BT Animal Physiology Floating RT Indirect Flood Measurement Fish Ponds Aquatic Drift Flood Protection BT Ponds Flotsam **BT** Protection

Fish Populations

BT Populations

Floating Ice

BT Ice

Flood Recurrence Interval	Instream Flow	Flow Rates
Flood Routing	Irrigation-return Flow	Stage-discharge Relations
BT Routing	Laminar Flow Low Flow	Stream Discharge —Yield
Flood Spreading	Maximum Flow	Zero Discharge
RT Well Flooding	Minimum Flow	Flow Duration
	Multiphase Flow	
Flood Stages	Natural Flow	Flow Friction
Flood Waves	Nonnewtonian Flow	BT Friction
BT Waves	Nonuniform Flow	Flow Index
Flood-control Storage	Open-channel Flow	Flow Measurement
BT Storage	Orifice Flow	Flow Nets
RT Flood Control	Overland Flow Pipe Flow	BT Nets
Floodgates	Plane Flow	Flow Obstruction
BT Gates	Plug Flow	USE Obstruction to Flow
Flooding	Potential Flow	
UF Inundation	Rapid Flow	Flow Pattern
RT Earthquake Flood	Regulated Flow	Flow Profiles
Flood Irrigation	Retarded Flow	BT Profiles
Floodproofing	Return Flow	RT Backwater Curve
RT Flood Control	River Flow	Gradually-varied Flow
Flood Damage	Rotational Flow Saturated Flow	Flow Rates
Floods	Sinuous Flow	RT Flow Discharge
NT Annual Floods	Steady Flow	Runoff Rates
-Design Floods	Stratified Flow	Flow Regulators
Flash Floods	Streamflow	Flow Resistance
Historic Floods	Surface Flow	Flow Separation
Regional Floods	Tranquil Flow	Flow System
Tidal Floods	Transition Flow	Flow Velocity
Floodwater	Turbidity Flow Turbulent Flow	
BT Water	Underflow	Flowering
Floodways	Uniform Flow	Flowing Wells
RT Aqueducts	Unsaturated Flow	BT Wells
Flora	Unsteady Flow	Flowmeters
NT Benthic Flora	Varied Flow	BT Gages
RT Plant Populations	Vertical Flow	Fluctuations
Flotation	Viscous Flow	UF Flux
Flotsam	RT Alteration of Flow	NT-Water Level Fluctuations
RT Aquatic Drift	Backblowing Capillarity	Fluid Drops
Floating	Friction Loss	UF Drops
Flounders	—Percolation	Fluid Dynamics
UF Plaice	Stream Upflow	USE Hydrodynamics
BT Fish	Vortices	Fluid Flow
Flow	Flow Around Objects	BT Flow
NT Accelerated Flow	Flow Augmentation	
Artesian Flow	Flow Bogs	Fluid Friction
Average Flow	BT Bogs	USE Friction
Base Flow	· ·	Fluid Mechanics
Cavern Flow	Flow Channels	RT Cavitation
Cavitation	RT—Flood Plains	Hydraulic Gradient
Channel Flow	Flow Characteristics	Hydraulic Jump
Closed-conduit Flow	RT—Hydraulics	Hydraulic Properties Hydraulics
Compressible Flow	Hydrodynamics	Hydrodynamics
Continuous Flow Critical Flow	Flow Control	Fluidized Bed Process
Design Flow	RT Groins	BT Wastewater Treatment
Direct Flow	Low-flow Augmentation	
Flood Flow	Reservoir Releases	Fluidized Beds
Fluid Flow	Flow Discharge	Flumes
Gradually-varied Flow	UF Water Flow	NT Bench Flumes
Gravity Flow	RT Discharge Coefficient	Control Flumes
Heat Flow High Flow	Discharge Frequency	Head Flumes
TIGHT FIOW	Flood Discharge	Rating Flumes

Flumes (Cont.)

RT Aqueducts
—Channels
Chutes
Sluices
Fluorescence
NT X-ray Fluo

NT X-ray Fluorescence

Fluoridation
Fluorides
Fluorine
BT Halogens
Fluorometry
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

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

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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

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

Fractures

USE Geologic Fractures

WATER RESOURCES THESAURUS

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

UF Fluid Friction
NT Flow Friction
Friction Loss

Friction

RT-Flow
Fringe Water
UF Anastatic Water
RT Soil Water

Frogs
BT Amphibians
Fronts

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

Fruit Crops	${f G}$	RT Locks
Fucus	G	Geese
BT Phaeophyta	Gabions	BT Waterfowl
Fuel	Gages	Gels
UF Diesel Oil	NT Bubble Gages	RT—Colloids
Energy Sources	Crest Gages	Culture Media
Fossil Fuels	Current Meters	Generators
NT Coal	Evaporation Gages	USE Electrical Equipment
Gasoline	Flowmeters Rain Gages	Geochemistry
Natural Gas	Slope Gages	Geography
RT Fuel Reprocessing	Strain Gages	NT Orography
Oil	Stream Gages	Geohydrologic Boundaries
Fuel Oil	Venturi Meters	BT Boundaries
USE Oil	Wind Gages RT Sensors	Geohydrologic Units
Fuel Reprocessing		RT—Hydrology
RT—Fuel	Gaging	Geohydrology
Nuclear Powerplants	Gaging Stations	USE Geohydrology
Radioactive Wastes	Gaining Streams	Groundwater Hydrology
Fugitive Water	USE Effluent Streams	Geologic Control
BT Water	Gambusia	Geologic Erosion
Fully Penetrating Wells	BT Fish	BT Erosion
BT Wells	Game Birds	Geologic Faults
Fulvic Acids	USE Birds	USE Geologic Fractures
	Gamma Radiation	Geologic Fissures
Fumigants	BT Radiation	RT Geologic Fractures
BT Pesticides	RT X-rays	•
Fundulus	Gammarus	Geologic Formations
USE Killifish	BT Amphipods	NT Aquicludes
Fungi	Gar	Aquitards Bedrock
NT Aquatic Fungi	BT Fish	Geologic Units
Fusarium	Garbage Dumps	Geologic Fractures
Molds	RT—Landfills	UF Faults
Pathogenic Fungi	Waste Dumps	Fissures
Soil Fungi	Gas Chromatography	Fractures
Verticillium	UF Flame Ionization Gas	Geologic Faults
Yeasts RT Mildews	Chromatography	RT Geologic Fissures
	BT Chromatography	Geologic History
Fungicides	Gas Liquid Chromatography	Geologic Joints
BT Pesticides	BT Chromatography	Geologic Mapping
Funicular Water	Gasification NT Coal Gasification	BT Mapping
BT Water	,	Geologic Time
RT Pellicular Water	Gasoline	NT Cenozoic Era
Furrow Drainage	BT Fuel	Mesozoic Era
BT Drainage	Gastropods	Paleozoic Era
Furrow Irrigation	UF Littorina BT Mollusks	Precambrian Era
BT Irrigation	_	Geologic Units
Furrows	Gates	BT Geologic Formations
RT—Ditches	NT Bulkhead Gates Coaster Gates	Geological Surveys
	Fixed Wheel Gates	BT Surveys
Fusarium	Floodgates	Geological Terraces
BT Fungi	High Pressure Gates	UF Terraces
Future Planning	Hydraulic Gates	Geology
BT Planning	Intake Gates Radial Gates	NT Engineering Geology
Fyke Nets	Radiai Gates Roller Gates	Marine Geology
BT Nets	Slide Gates	Structural Geology
	Sluice Gates	Geomorphology
	Spillway Gates	UF Coastal Geomorphology

Geophysics (Cont.)

WATER RESOURCES THESAURUS

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

Firn
Kinematic Wave Theory

BT Hydrology
Glaciology
RT Cryology
Glucose

Glaciohydrology

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

Grama Grasses

BT Grasses

Granites

RT-Crystalline Rocks

RT Economic Aspects
Graphical Analysis

RT Mathematical Studies
Graphical Methods

RT Mathematical Studies
Grassed Waterways

RT Filter Crops

-Watercourses
Grasses

Grante

(See Also Names of Grasses)

UF Festuca

NT Grama Grasses
Range Grasses
Turf Grasses
RT Forages
Lawns

Grasslands

RT Meadows

Pastures

Prairies

Steppes

Gravel Packing

RT Well Filters

Gravitational Water
USE Free Water

Gravity Dams

BT Dams

Gravity Filters

BT Filters

Gravity Flow

BT 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

Attached Groundwater
Confined Groundwater
Fixed Groundwater
Gravity Groundwater
Malenclaves
Perched Groundwater

THESAURUS OF DESCRIPTORS

Perched Horizon **Groundwater Pollution Gully Erosion** Plerotic Groundwater UF Groundwater Contamination UF Gullying **Groundwater Availability** Water Pollution Ravinement Erosion RT-Available Water **Groundwater Potential** Channel Erosion Moisture Availability UF Groundwater Development Rill Erosion **Groundwater Barriers** Groundwater Prospecting Sheet Erosion UF Groundwater Dams USE Groundwater Mining Gullying BT Barriers Groundwater Recession USE Gully Erosion RT Aquicludes BT Recession Impervious Soils Gunite Groundwater Depletion Obstruction to Flow BT Concretes Groundwater Level Saline Water Barriers Guppies Groundwater Recharge **Groundwater Basins** BT Fish UF Groundwater Increment BT Basins NT-Watersheds Recharge Gutters Artificial Recharge RT-Aquifers USE Drains Induced Infiltration Artesian Basins Gymnodinium Groundwater Reservoirs Groundwater Budget BT Dinoflagellates RT-Aquifers UF Groundwater Inventory Gypsum **Groundwater Runoff** Groundwater Contamination UF Groundwater Flow USE Groundwater Pollution RT Runoff Groundwater Dams RT Base Flow **USE** Groundwater Barriers Percolating Water **Groundwater Dating** Spring Water Habitats BT Dating Surface Runoff NT Aquatic Habitats **Groundwater Depletion** Groundwater Storage Deep-water Habitats Wildlife Habitats BT Depletion BT Storage RT Groundwater Recession RT-Aquifers RT-Environment -Sites Artificial Recharge Groundwater Development Groundwater Waves Hail USE Groundwater Potential UF Phreatic Waves BT Precipitation Groundwater Divide RT Sleet BT Waves Groundwater Flow Half-life Groundwater-surface Relations USE Groundwater Movement USE Radioactive Half-life USE Surface-groundwater Relations Groundwater Runoff Grouting Halides Groundwater Hydrology Growth Halogenated Pesticides USE Geohydrology UF Fish Growth BT Pesticides Groundwater Increment USE Groundwater Recharge Growth Chambers Halogens RT Greenhouses NT Bromine Groundwater Inventory -Chlorine USE Groundwater Budget **Growth Kinetics** Fluorine BT Kinetics **Groundwater Irrigation lodine** BT Irrigation Growth Media RT Residual Chlorine RT Culture Media Groundwater Level Halogeton RT Groundwater Recession **Growth Rates** Halophytes -Water Level Growth Stages RT Salt Tolerance Groundwater Management NT Embryonic Growth Stage Handbooks BT Water Management Immature Growth Stage RT Publications Juvenile Growth Stage Groundwater Mining **Harbors** Larval Growth Stage UF Groundwater Prospecting RT Water Supply Development Mature Growth Stage Hardness Guidelines **BT** Chemical Properties **Groundwater Movement** USE Standards Hardpan Soils UF Groundwater Flow BT Soil Types
NT Subsoil Base Flow Gulfs RT Capillary Conductivity RT Bays Fracture Permeability Gullies Hardpan Springs -Infiltration BT Ravines BT Springs -Percolation

Hardwood

RT

UF Wood

Lumber

RT Arroyos

Water Birds

Gulls

BT

-Seepage

Subsurface Drainage Water Table Fluctuations

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

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 RT Water RT Deuterium Tritium

Hele-Shaw Models USE Model Studies

Helium

Hemlock Trees Heptachlor Herbicides BT Pesticides

Herring UF Alosa Clupea 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 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

NTRelative Humidity Specific Humidity RT Moisture

Humus

USE Decomposing Organic Matter

Humus Sludge BT Sludge

Hunting

RT Recreation

Hurricanes

BT Storms

Hybrid Computers

BT Computers

Hydrants

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

Hydraulic Geometry

RT Hydraulic Design

Hydraulic Grade

Hydraulic Gradient

BT Gates

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 ProfilesHydraulic PropertiesRT Fluid MechanicsHydraulic 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
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

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

NT Agricultural Hydrology
Areal Hydrology
Arid-zone Hydrology
Continental Hydrology
Forest Hydrology
Glaciohydrology
Karst Hydrology
Paleohydrology
Parametric Hydrology
Stochastic Hydrology
Urban Hydrology

RT Fracture Permeability
Geohydrologic Units
Hydrodynamics
Hydrolysis

Hydrometeorology RT River Forecasting Hydrometers

Hydrometric Stations Hydrometry

Hydrophase Diagrams Hydrophones

Hydrophytes

UF Hygrophytes

RT Epiphytes

Mesophytes

Xerophytes

Hydroponics
RT Cultures
Hydrostatic Level
RT—Water Level

Hydrostatic Pressure

RT Artesian Pressure

-- Physical Properties

Hydrothermal Studies

Hydrothermal Studies (Cont.)

WATER RESOURCES THESAURUS

Mine Wastes

Oil Wastes

Phenois Pulp Wastes

Tannery Wastes

Sawdust

Thermal Properties	Ice Lenses	Income
Hyetographs	Ice Loads	RT Economic Aspects
Hygrometry	Ice Pressure	Income Distribution
Hygrophytes	Ice Run	Income Distribution
USE Hydrophytes		RT Income
Hygroscopic Capacity	Ice Skating RT Recreation	Incubation
USE Hygroscopic Coefficient		RT Hatching
Hygroscopic Coefficient	Ice Thickness	Indexing
UF Hygroscopic Capacity	Ice-brine Systems	RT Information Retrieval
NT Soil Water	Ice-water Interfaces	Indicators
RT Hygroscopic Water	UF Water-ice Interfaces	NT Bioindicators
Hygroscopic Moisture	BT Interfaces	Indirect Benefits
USE Hygroscopic Water	Icebergs	USE Benefits
Hygroscopic Water	RT Floating Ice	Indirect Flood Measuremen
UF Absorbed Water	Glacial Drift	RT Flood Profiles
Hygroscopic Moisture	Iced Lakes	Induced Infiltration
BT Water	BT Lakes	UF Induced Recharge
RT—Hygroscopic Coefficient	Ictalurus	BT Infiltration
Soil Water	USE Catfish	RT Artificial Recharge
Hyperfiltration	Igneous Rocks	Groundwater Recharge.
BT Filtration	BT Rocks	—Recharge
Hypolimnion	RT—Crystalline Rocks	Induced Recharge
RT Bathylimnion	Illite	USE Induced Infiltration
Clinolimnion Epilimnion	Immature Growth Stage	Industrial Development
Thermal Stratification	BT Growth Stages	RT Industrial Production
Hypsometric Analysis	Immiscibility	—Planning
UF Area- Altitude Analysis	BT Chemical Properties	Industrial Plants
Hysteresis	Impaired Water Quality	BT Dual Purpose Plants
RT Soil Water	RT Water Quality	NT Canneries
KI Son water	Impaired Water Use	Concrete Plants
	BT Water Use	Desalination Plants —Mills
I	Impedance	Oil Refineries
. 	RT Conductance	-Powerplants
Ice	Impellers	RT Chemical Industry
UF Ice Crystals	Impervious Beds	Electric Power Industry
NT Anchor Ice	Impervious Boundaries	Food Processing Industry Lumber Industry
Floating Ice	BT Boundaries	Meat Processing Industry
Frazil Ice	Impervious Membranes	Mineral Industry
Ground Ice	BT Membranes	-Oil Industry
Interstitial Ice Lake Ice		-Pulp and Paper Industry
Pressure Ice	Impervious Soils	Steel Industry
Rotten Ice	RT Groundwater Barriers Soil Compaction	Industrial Production
Screw Ice	—Soil Types	RT Industrial Development
Sea Ice	Import	—Resources Development
Shale Ice	RT Economic Aspects	Industrial Wastes
Ice Breakup	Export	UF Manufacturing Wastes Refinery Wastes
Ice Cover	Imported Water	Trade Wastes
Ice Crystals	BT Water	BT Wastes
USE Ice	Impoundments	NT Bleaching Wastes
Ice Drift	USE Reservoirs	Chemical Wastes
Ice Fog	In Situ Tests	Desalination Wastes
BT Fog	,	Dye Industry Wastes
Ice Formation	In-bank Capacity	Food-processing Wastes Metal-finishing Wastes
	BT Capacity	Tree con- Illinoning Tracto

Ice Gorge

RT Freezing

USE Ice Jams Ice Jams

UF Ice Gorge

Incised Rivers

BT Rivers

UF Burning
RT—Waste Disposal

Incineration

THESAURUS OF DESCRIPTORS

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

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

Infiltrometers **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, Wells RT

Recharge Wells RT

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

RT Water

Deep Water RT

Intermittent Filters (Cont.)

WATER RESOURCES THESAURUS

Irrigation Effects

Intermittent Filters Investment RT Economic Aspects RT Filters Wastewater Treatment **Iodides** Intermittent Lakes **Iodine** BT Lakes BT Halogens RT Ephemeral Lakes Iodine Radioisotopes **Intermittent Springs** BT Radioisotopes BT Springs Ion Exchange **Intermittent Streams** NT Anion Exchange Seasonal Streams Cation Exchange Temporary Streams Ion Exchange Resins Streams USE Resins Ephemeral Streams Ion Transport Wadi Ion-selective Electrodes Internal Water Ionic Interference BT Water Internal Waves Ionization BT Waves **Tons** NT International Agreements Anions Cations International Commissions Iron RT Organizations BT Heavy Metals International Hydrological Decade Iron Bacteria International Law BT Bacteria RT Legal Aspects Iron Compounds International Waters Iron Oxides BT Water Iron Radioisotopes **Interrupted Streams** BT Radioisotopes BT Streams Irradiation Interrupted Water Table RT-Radiation BT Water Table Irrigable Area **Interstate Commissions** USE Irrigable Land RT Organizations Irrigable Land **Interstate Compacts** UF Irrigable Area Interstate Rivers Irrigation BT Rivers NT Basin Irrigation Interstice Border Irrigation RT Void Space **Broad Irrigation** Interstitial Ice Check Irrigation Contour Irrigation UF Subsurface Ice BT Ice Direct Irrigation Drip Irrigation Interstitial Water Flood Irrigation UF Pore Water
BT Water Furrow Irrigation Groundwater Irrigation RT Connate Water Mist Irrigation Intertidal Areas Spray Irrigation Sprinkler Irrigation RT Littoral Environment Subsurface Irrigation Littoral Zone Supplemental Irrigation Inundation Surface Irrigation USE Flooding

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 .lets 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

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Inverted Capacity

BT Capacity

(See Also Names of Invertebrates)

Inventories

USE Surveys

Invertebrates

Trickle Irrigation

RT Sprinkling

Irrigation Canals

Irrigation Design

Irrigation Districts

Irrigation Ditches

BT Ditches

BT Canals

Wastewater Irrigation

Juniper Trees	${f L}$	Lake Stages
Jurisdiction	L	RT—Limnology
NT State Jurisdiction	Labor	Lakes
RT Legal Aspects	RT Personnel Management	NT Artificial Lakes
Juvenile Growth Stage	Labor Unions	Closed Lakes Dystrophic Lakes
BT Growth Stages	RT Organizations	Ephemeral Lakes
Juvenile Water	Laboratories	Eutrophic Lakes
BT Water	BT Research Facilities	Evanescent Lakes
RT Magmatic Water	Laboratory Animals	Glacial Lakes
.	Laboratory Equipment	Holomictic Lakes Iced Lakes
	Lactobacillus	Intermittent Lakes
K	BT Bacteria	Meromictic Lakes
N	Lagoons	Mesotrophic Lakes
Kaolinite	NT Aerated Lagoons	Mountain Lakes Oligotrophic Lakes
BT Soil Types	Anaerobic Lagoons	Oxbow Lakes
Karst	Farm Lagoons	Playas
NT Sinks	Oxidation Lagoons	Saline Lakes
	Sludge Lagoons Stabilization Lagoons	Strip Mine Lakes
Karst Hydrology	Wastewater Lagoons	Laminar Flow UF Sheet Flow
BT Hydrology	RT—Ponds	BT Flow
Kelps	Lake Basins	NT Viscous Flow
UF Laminaria	BT Basins	Laminaria
BT Phaeophyta	Lake Beds	USE Kelps
Kidneys	RT Playas	Lamprey
Killifish	Submerged Beds	BT Fish
UF Fundulus	Lake Bottom Springs	Land Acquisition
BT Fish	BT Springs	Land Application
Kinematic Viscosity	Lake Breezes	USE Land Disposal
BT Viscosity	BT Wind	Land Appraisals
Kinematic Wave Theory	Lake Circulation	UF Land Values
RT Glaciers	USE Water Circulation	RT Economic Aspects
Mathematical Studies	Lake Classification	Land Classification
Kinematic Waves	BT Classification	BT Classification
BT Waves	Lake Evaporation	Land Clearing
Kinetic Energy	BT Evaporation	Land Development
RT—Kinetics	Lake Fisheries	Land Disposal
Metabolism	BT Fisheries	UF Land Application
Kinetics	Lake Ice	Land Spreading
NT Growth Kinetics	BT Ice	Land Treatment
Pesticide Kinetics	Lake Morphology	RT Broad Irrigation Soil Disposal Fields
RT Kinetic Energy	BT Morphology RT—Limnology	Spray Irrigation
Kjeldahl Procedure	Lake Morphometry	—Waste Disposal
Klebsiella	RT—Limnology	Wastewater Dispos
	Lake Rehabilitation	Land Forming
BT Bacteria	USE Lake Restoration	NT—Terracing
Knoll Springs	Rehabilitation	Land Management
BT Springs	Lake Restoration	Land Ownership
Kraft Mill Wastes	UF Lake Rehabilitation	USE Land Tenure
USE Pulp Wastes	RT Destratification	Land Reclamation
Kraft Mills	Rehabilitation	UF Reclamation
BT Mills	Lake Sediments	Land Resources
Pulp and Paper Industry	BT Sediments	RT—Natural Resources
RT Pulp Wastes	Lake Shores	Land Rights
Krypton Radioisotopes	BT Shores	RT Easements
BT Radioisotopes	Lake Soils	Land Spreading
	USE Aquatic Soils	USE Land Disposal

Land Tenure (Cont.)

WATER RESOURCES THESAURUS

Land Tendie (Cont.)	•	ATER RESOURCES THESA
Land Tenure	Police Power	Liability
UF Land Ownership	Law of the Sea	Licenses
RT Legal Aspects	RT Legal Aspects	Licensing
Land Treatment	Lawns	Natural Flow Doctrine
USE Land Disposal	RT—Grasses	Negligence
	Turf Grasses	Nuisance Ordinances
Land Use		Overlying Proprietor
UF Land Use Control	Leachates	Ownership of Beds
Land Use Planning	RT—Infiltration	Patents
RT—Zoning	—Percolation Soil Solution	—Permits
Land Use Control		Political Constraints
USE Land Use	Leaching	Prescriptive Rights
Land Use Planning	RT—Infiltration	Property Boundaries
USE Land Use	Percolation	Proprietary Power
Land Values	Lead	Public Access Public Rights
USE Land Appraisals	BT Heavy Metals	-Regulations
Landfills	Lead Radioisotopes	Relative Rights
	BT Radioisotopes	Remedies
NT Sanitary Landfills RT Garbage Dumps	Leaf Water Potential	Repulsion
Waste Dumps	USE Leaves	Reservation Doctrine
•	Water Potentials	Riddance
Landscaping	Leakage	Right-of-way
NT Highway Beautification		Riparian Land
RT Aesthetics	RT Water Loss	Riparian Rights
Ornamentals	Leaky Aquifers	Riparian Waters
Landslides	BT Aquifers	Sovereign Immunity State Jurisdiction
RT Avalanches	Leaky Boundaries	Torts
—Erosion	BT Boundaries	Treaties
Mass Wasting	Leases	Trespass
Laplace Equation	RT Legal Aspects	Usufructuary Right
Large Watersheds	the state of the s	Water Law
BT Watersheds	Least Squares Method	Water Rights
Largemouth Bass	RT Mathematical Studies	—Zoning
USE Bass	Leaves	Legal Review
_	UF Leaf Water Potential	Legislation
Larvae	NT Stomata	Legumes
Larval Growth Stage	RT Plant Tissues	_ •
BT Growth Stages	Legal Aspects	Lemna
Larvicides	UF Claims	USE Aquatic Plants
BT Pesticides	Statutes	Duckweed
LAS	RT—Accretion	Lentic Environment
USE Linear Alkyl Sulfonates	Adjudication Procedure Adverse Possession	BT Environment
Lasers	Appropriation	RT Standing Waters
	Assessments	Leontief Models
Late Impoundment	Boundary Disputes	BT Model Studies
BT Reservoir Stages	Building Codes	Lepomis
Latent Heat	Civil Law	USE Bluegills
BT Heat	Common Law	Lethal Limit
Lateral Conveyance Structures	Condemnation	RT Median Tolerance Limit
USE Conveyance Structures	Constitutional Law	Mortality
	Contracts	Water Pollution Effects
Lateral Sewers	Easements	Lettuce
BT Sewers	Eminent Domain	
Laterites	Equitable Apportionment	Levees
BT Soil Types	Injunctions	BT Earthworks
Latitudinal Studies	Injunctive Relief Institutional Constraints	NT Natural Levees
Laundering	International Law	RT—Dams —Dikes
RT Wash Water	—Judicial Decisions	Embankments
	-Jurisdiction	
Lava	Land Tenure	Liability
RT—Crystalline Rocks	Law Enforcement	RT Legal Aspects
Law Enforcement	Law of the Sea	Libraries

Law of the Sea

Leases

RT Information Exchange

Law Enforcement

RT Legal Aspects

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

BT Sulfonates Linear Programming RT Systems Analysis Linings NT Canal Linings **Ditch Linings** Reservoir Linings **Tunnel Linings** RT Coatings **Paving** Lipids

UF LAS

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 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

Clear-cutting RT Lumber Logging (Recording) UF Neutron Logging

Core Logging Electrical Well Logging Radioactive Well Logging **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

Macroinvertebrates (See Also Names of Macroinvertebrates)

Macrophytes

(See Also Names of Macrophytes)

Magmatic Water BT Water 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

Malathion (Cont.)

WATER RESOURCES THESAURUS

Malenclaves

BT Groundwater

Mammals

Malathion

(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

Мапиге

BT Farm Wastes RT Fertilizers

Maple Trees

UF Acer Mapping

NT Geologic Mapping Subsurface Mapping

Topographic Mapping

Mans

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)

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

RTOceanography **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 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

Marches

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)

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

RT Rivers

Maximum Available Water

BT Available Water RT Field Capacity

Maximum Flow

BT Flow

Maximum Probable Floods

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)

RT Mixing

Mesophytes

-Stratification

RT Hydrophytes

Water Circulation

Meat Processing Industry Mesotrophic Lakes Mice RT-Industrial Plants BT Lakes Microbial Degradation RT Oligotrophic Lakes **Mechanical Control** BT Biodegradation Mesotrophy RT Physical Control Microbiological Studies BT Trophic Level Mechanical Engineering Microclimate BT Engineering Mesozoic Era Microclimatology BT Climatology
RT Micrometeorology Mechanical Equipment BT Geologic Time Mechanical Failure Mesquite NT Buckling BT Phreatophytes Microcystis Collapse BT Cyanophyta Metabolism Cracks RT Biosynthesis Microenvironment Rupturing BT Environment **Biotransformation Median Tolerance Limit** Kinetic Energy Micrometeorology RT Lethal Limit Metabolites RT Microclimatology -Stress RT Byproducts Microorganisms Water Pollution Effects **Degradation Products** (See Also Names of Microorganisms) Medicago Metal Chelates Micropterus USE Alfalfa USE Chelating Agents USE Bass **Medicinal Springs** Metal Complexes Microscopic Analysis BT Springs BT Metals BT Water Analysis Melosira Microscopy Metal Organic Pesticides BT Diatoms NT Electron Microscopy BT Organic Pesticides Melt Water Microwaves Metal Pipes USE Snowmelt BT Radiation USE Pipes Melting Midges Membrane Electrodes Metal-finishing Wastes UF Chironomids UF Plating Wastes USE Electrodes BT Industrial Wastes Migration Membrane Filters NT Fish Migration RT—Ecology Metallurgy BT Filters Membrane Fouling Metals Mildews USE Membrane Processes (See Also Names of Metals) RT-Fungi NT Alkali Metals Membrane Processes Milk Alkaline Earth Metals UF Membrane Fouling -Heavy Metals RT Dairy Industry NT Dialysis Metal Complexes Mill Dams Electro-osmosis Trace Metals Electrodialysis BT Dams RT Castings Osmosis Mills Reverse Osmosis Metamorphic Rocks UF Board Mills BT Rocks
RT—Crystalline Rocks Membranes BT Industrial Plants NT Biological Membranes Kraft Mills Cellulose Acetate Membranes Saw Mills Metamorphic Water Impervious Membranes BT Water Mine Acids Permselective Membranes USE Acid Mine Drainage Meteoric Water Semipermeable Membranes BT Water Mine Drainage Menhaden UF Mine Water Meteorological Data Collection BT Fish BT Drainage BT Data Collections Mercenaria NT Acid Mine Drainage USE Clams Mine Wastes Methane Bacteria Mercury UF Coal Mine Wastes BT Bacteria BT Heavy Metals Tailings Industrial Wastes Meromictic Lakes Methanol Spoil Banks BT Lakes RT Holomictic Lakes Methoxychlor Strip Mine Wastes Methylation Mine Water **Meromixis** Methylmercury

Metropolitan Water Management

Metropolitan Areas

BT Water Management

USE Urban Areas

USE Mine Drainage

RT-Industrial Plants

Mineral Industry

Mineral Springs

BT Springs

WATER RESOURCES THESAURUS

Mineral Water BT Water	Moisture Density	Monthly Distribution
Mineralization	BT Density Moisture Equivalent	BT Distribution Montmorillonite
Mineralogy	Moisture Gradient RT Rainfall Penetration	Monuron
NT Crystallography Minerals	Moisture Index	Moraines RT Glacial Drift
Minimum Flow BT Flow	Moisture Meters NT Infiltrometers	Morbidity
	Lysimeters	Morphology
Mining	Moisture Probe	NT—Channel Morphology Lake Morphology
USE Coal Mining	Nuclear Moisture Meters	Plant Morphology
Mining Engineering	Soil Moisture Meters	Mortality
UF Shafts BT Engineering	Moisture Probe	RT Lethal Limit
Mink	BT Moisture Meters	Mortar
Mist	Moisture Profiles	RT—Cements
	BT Profiles	Mortlakes
Mist Irrigation	Moisture Stress	USE Oxbow Lakes
BT Irrigation	BT Stress	Mosquitoes
Mites	Moisture Tension	UF Aedes
Miticides	UF Capillary Tension Soil-moisture Tension	Anopheles
BT Pesticides	Moisture Uptake	Culex
Mixed Forests		BT Aquatic Insects
BT Forests	Molds BT Fungi	Mosses
Mixed Liquor Solids		Most Probable Number Test
BT Solids	Mole Drainage BT Drainage	RT Mathematical Studies
Mixing	Molecular Structure	Motivation RT—Behavior
RT Destratification Meromixis	UF Chemical Structure	
Mixolimnion	Molluscicides	Mountain Lakes BT Lakes
RT Chemocline	BT Pesticides	Mountains
Monimolimnion	Mollusks	RT Alpine Regions
Mode of Action	UF Bivalves	Orography
Model Studies	BT Aquatic Animals	Movable Dams
UF Deterministic Models	NT Abalone	BT Dams
Hele-Shaw Models	Clams	Muck Soils
Stochastic Models	Gastropods —Mussels	BT Soil Types
Watershed Models	Oysters	RT Peat Soils
NT Analog Models Computer Models	Snails	Mud
Hydraulic Models	Molybdenum	NT Aquatic Soils
-Hydrologic Models	BT Heavy Metals	RT—Sediments
Leontief Models	Momentum Equation	Mud Flats
Mathematical Models Statistical Models	Momentum Transfer	NT Sandbars —Shoals
Structural Models	Monetary Benefits	Tidal Flats
Model Testing	USE Benefits	Mud Springs
Mohr Circle	Monetary Returns	BT Springs
Mohr Envelope	RT Economic Aspects	Mud Wave
· · · · · · · · · · · · · · · · · · ·	Monimolimnion	RT Mudflows
Mohr Failure Theory	RT Mixolimnion	Mud-water Interfaces
Moisture	Monitoring	UF Water-mud Interfaces
RT—Humidity	Monomolecular Films	BT Interfaces
Moisture Availability	BT Thin Films	RT Earth-water Interfaces Sediment-water Interfaces
RT—Available Water Groundwater Availability	Monopoly	Mudflows
Moisture Content	RT Economic Aspects	RT—Erosion
	Monsoons	Mass Wasting
Moisture Deficiency NT Soil Moisture Deficiency	BT Wind	Mud Wave
RT Drought	Monte Carlo Method	Mugil
Water Shortage	RT Mathematical Studies	USE Mullet

Mulches

RT Straw Mulching Mullet UF Mugil RT Fish Multieffect Distillation BT Distillation Multiobjective 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

N Nansen Bottles National Parks AT 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 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** RT Wells **Naval Architecture** BT Architecture Navicula USE Diatoms Navigable Rivers BT Rivers RT Inland Waterways -Waterways

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 **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

Channel Improvement

Navigable Waters

RT-Waterways

UF Navigation Servitude

Lighthouses

BT Water

RT Buoys

Navigation

Nickel (Cont.)

WATER RESOURCES THESAURUS

Oil Tankers

RT Ships

NT:4-11-	RT Rapid Excavation	Water Circulation
Nitella USE Aquatic Plants	Nuclear Magnetic Resonance	Ocean Climates
Nitrates	Nuclear Meters	USE Marine Climates
Nitrification	NT Nuclear Moisture Meters	Ocean Currents
Nitrilotriacetic Acid	Nuclear Moisture Meters	USE Water Currents
UF NTA	BT Moisture Meters	Ocean Disposal
Nitrites	Nuclear Meters	USE Ocean Dumping
	Nuclear Physics	Ocean Dumping
Nitrogen	Nuclear Powerplants	UF Ocean Disposal
Nitrogen Compounds	BT Powerplants	RT Dredging
UF Organic Nitrogen	RT Fuel Reprocessing	Spoil Banks
Nitrogen Cycle	Nuclear Reactors	—Waste Disposal
Nitrogen Fixation	NT Boiling Water Reactors	Ocean Waves BT Waves
Nitrogen Fixing Bacteria	Breeder Reactors Pressurized Water Reactors	
BT Bacteria	Nuclear Wastes	Oceanography
Nitrogen Removal	USE Radioactive Wastes	RT Marine Biology
RT Denitrification	Nucleation	Ochromonas
Nitzschia	RT Chemistry of Precipitation	BT Chrysophyta
BT Diatoms	Nuisance	Odor Control
Noise	RT Legal Aspects	Odor-producing Algae
Nonconsumptive Use	Nuisance Algae	BT Algae
BT Water Use	BT Algae	Odors
Nondestructive Tests	RT—Weeds	BT Organoleptic Properties
Nonionic Surfactants	Numerical Analysis	Offshore Platforms
BT Surfactants	RT Mathematical Studies	Oil
Nonlinear Programming	Nutrient Removal	UF Bunker Oil
RT Computer Programs	Nutrient Requirements	Crude Oil Fuel Oil
Systems Analysis	Nutrients	RT—Fuel
Nonnavigable Waters BT Water	NT Cycling Nutrients	Lubricants
	Deficient Elements	-Petroleum Products
Nonnewtonian Flow BT Flow	Essential Nutrients	Oil Characterization
Rheology	Limiting Nutrients	Oil Fields
Nonperennial Streams	Nutrition	Oil Industry
BT Streams	RT Diets -Foods	UF Petroleum Industry
Nonpoint Pollution Sources	Nuts	NT Oil Refineries
RT Pollution Load	, vuis	RT—Industrial Plants
Nonstructural Alternatives		Oil Pollution
BT Planning	$oldsymbol{\cap}$	RT Oily Water
Nontidal Currents	•	Oil Recovery
BT Water Currents	Oak Trees	NT Secondary Oil Recovery RT Cleanup Operations
Nonuniform Flow	UF Quercus	Oil Skimmers
BT Flow	Oats	Oil Refineries
Nostoc	Objective Function	BT Industrial Plants
BT Cyanophyta	Observation Wells	Oil Industry
Notropis	BT Wells	Oil Reservoirs
USE Shiner	Obstruction to Flow	RT—Reservoirs
Nozzles	UF Flow Obstruction	Oil Shale
RT Jets	RT Groundwater Barriers	BT Shales
NTA	Obstructions to Navigation	Oil Skimmers
USE Nitrilotriacetic Acid	USE Navigation Obstructions	RT—Oil Recovery
Nuclear Energy	Occupations	Oil Slicks
RT Electric Power Production	RT Employment	Oil Spills
Nuclear Engineering	Ocean Bottom	RT Cleanup Operations
BT Engineering	RT Benthic Environment	Dispersants

Ocean Circulation

Nuclear Explosions

BT Explosions

Oil Wastes	Operation Wastes	Trade Associations United Nations
BT Industrial Wastes	BT Wastes	Water Resources Institutes
Oil Wells	Opportunity Costs	Organoleptic Properties
BT Wells	USE Costs	BT Water Properties
Oil-water Interfaces	Optical Properties	NT Odors
UF Water-oil Interfaces	BT Water Properties	Taste
BT Interfaces	NT Color	Organophosphorus Compounds
Oilseed Crops	Opacity Polarity	Organophosphorus Pesticides
Oily Water	Reflectance	BT Pesticides
RT Oil Pollution	Refractivity	Orifice Flow
Old Snow	Transparency	BT Flow
BT Snow	Optimal Yield	Orifices
Oligochaetes	BT Yield	RT Intakes
BT Annelids	Optimization	Outlets
NT Tubificids	RT Systems Analysis	Pores
Oligotrophic Lakes	Optimum Development Plans	Ornamentals
BT Lakes	RT—Planning	RT—Landscaping
RT Dystrophic Lakes	-Resources Development	Orographic Precipitation
Eutrophic Lakes	Orchardgrass	BT Precipitation
Mesotrophic Lakes	Orchards	Orography
Oligotrophy	Ordinances	BT Geography
BT Trophic Level	RT Legal Aspects	RT Alpine Regions
On-site Data Collections	Organic Acids	Mountains
BT Data Collections	BT Acids	Orthophosphates
On-site Investigations	Organic Carbon	Oscillatoria
UF On-site Laboratories	UF Total Organic Carbon	BT Cyanophyta
RT—Sites	BT Carbon	Oscillatory Waves
On-site Laboratories	Organic Compounds	BT Waves
USE On-site Investigations	-	Osmosis
On-site Tests	Organic Loading	BT Membrane Processes
RT Field Tests	RT Waste Load	Osmotic Pressure
	Organic Matter	RT Salt Balance
Oncorhynchus USE Salmon	NT Decomposing Organic Matter Detritus	Ostracods
	Litter	BT Crustaceans
Onions	Soil Organic Matter	Otters
Ooze	Organic Nitrogen	Ouedd
RT Aquatic Soils	USE Nitrogen Compounds	USE Wadi
Opacity	Organic Pesticides	Outdoor Recreation
BT Optical Properties	BT Pesticides	USE Recreation
RT Light Penetration Secchi Disks	NT Metal Organic Pesticides	
· ·	Organic Soils	Outer Banks
Open Channels	BT Soil Types	USE Barrier Islands
BT Channels RT—Canals	RT Peat Soils	Outfall
—Ditches	Soil Organic Matter	NT Outfall Sewers Wastewater Outfall
Open Space	Organic Solvents	Outfail Sewers
RT Wilderness Areas	BT Solvents	
Open Wells	Organic Wastes	BT Outfall Sewers
BT Wells	BT Wastes	Outlet Channels
	RT—Farm Wastes	BT Channels
Open-channel Drainage	Organizations	-
BT Drainage	RT Administrative Agencies	Outlets
Open-channel Flow	Cooperatives	RT Orifices
BT Flow	Institutions	Outwash
Operating Costs	International Commissions Interstate Commissions	RT Glacial Drift
BT Costs	Labor Unions	Overburden
Operating Policies	Local Governments	RT—Sediments
RT Administration	Professional Societies	Overdraft
Public Policy	Technical Societies	BT Water Use

Overfalls (Cont.)

WATER RESOURCES THESAURUS

Overfalls

USE Spillways

Overflow

NT Combined Sewer Overflows

Overflow Channels

UF Spillway Channels

BT Channels

Overland Flow

BT Flow

RT Channel Flow

BT Flow
RT Channel Flow
Streamflow
Overlying Proprietor
RT Legal Aspects

Ownership of Beds RT Legal Aspects Oxbow Lakes

When the second second

BT Lakes RT Meanders Oxidation

UF Chemical Oxidation
Photooxidation
NT Biological Oxidation
Wastewater Oxidation

RT—Aeration
Wet Oxidation Process

Wet Oxidation Proce
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 OxygenNT Dissolved OxygenResidual Oxygen

Oxygen Balance
Oxygen Consumption
USE Oxygen Requirements

Oxygen Deficit
Oxygen Demand

Oxygen Depletion

VF Total Oxygen Demand
NT Biological Oxygen Demand
Chemical Oxygen Demand

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

Participating Funds

Partially Penetrating Wells

BT Wells

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

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

Peak Loads
Peaking Capacity
BT Capacity
Peanuts
Peat

Peat Bogs
BT Bogs
Peat Soils
BT Soil Ty
RT Muck

BT Soil Types
RT Muck Soils
Organic Soils
Pellicular Water

UF Adhesive Water Film Water Sorption Water BT Water

87 Water RT Attached Groundwater Funicular Water Pendular Water

Pellicular Zone
BT Zones
Penaeus
USE Shrimp

Pendular Water	Permafrost	Thiocarbamate Pesticides
BT Water	RT Frozen Ground	Triazine Pesticides
RT Pellicular Water	Permanent Streams	Urea Pesticides
Penstocks	USE Perennial Streams	Viricides RT Agricultural Chemicals
Peptides	Permeability	Chemcontrol
Perca	UF Surface Permeability	Repellents
USE Perch	NT Fracture Permeability	Petrofabrics
	Hydraulic Permeability	RT—Petrology
Perch	RT Clogging	Petrography
UF Perca BT Fish	Permeability Coefficient	RT—Petrology
	UF Coefficient of Permeability	5.
Perched Aquifers	Hydraulic Conductivity	Petroleum Hydrocarbons
BT Aquifers RT Perched Groundwater	RT Transmission Constant	USE Hydrocarbons
	Permeameters	Petroleum Industry
Perched Groundwater	Permits	USE Oil Industry
BT Groundwater RT Perched Aquifers	NT Fill Permits	Petroleum Products
· · · · · · · · · · · · · · · · · · ·	Irrigation Permits	NT Lubricants
Perched Horizon	Water Permits	RT Oil
BT Groundwater	Well Permits	Petrology
Perched Springs	RT Legal Aspects	NT Sedimentary Petrology
BT Springs	Permselective Membranes	RT Petrofabrics
Perched Streams	BT Membranes	Petrography
BT Streams	Personnel	pН
Perched Water	NT Engineering Personnel	USE Hydrogen Ion Concentration
BT Water	Professional Personnel	Phaeodactylum
Perched Water Table	Scientific Personnel	USE Diatoms
UF Apparent Water Table	RT Manpower	Phaeophyta
BT Water Table	Personnel Management	BT Algae
Percolating Filters	RT Employee Relations	NT Fucus
BT Filters	Labor	Kelps
Percolating Water	Pervious Soils	Phase Diagrams
BT Water	RT Soil Compaction	Phenolic Pesticides
RT Groundwater Runoff	—Soil Types	BT Pesticides
Underground Streams	Pesticide Drift	Phenology
Percolation	Pesticide Kinetics	RT—Ecology
NT Deep Percolation	BT Kinetics	Life History Studies
Seeps	Pesticide Residues	Phenols
RT Capillarity	Pesticide Toxicity	BT Industrial Wastes
—Filtration	BT Toxicity	Phosphate Removal
—Flow	Pesticides	USE Phosphorus Removal
—Groundwater Movement —Infiltration	(See Also Names of Pesticides)	- ·
Leachates	NT Acaricides	Phosphates
Leaching	Algicides	Phosphorus
—Seepage	Antibiotics	Phosphorus Compounds
Water Loss	Bactericides	Phosphorus Radioisotopes
Percolation Rate	Biocides Carbamate Pesticides	BT Radioisotopes
Perennial Ryegrass	Fumigants	Phosphorus Removal
Perennial Springs	Fungicides	UF Phosphate Removal
BT Springs	Halogenated Pesticides	Phosphothioate Pesticides
Perennial Streams	Herbicides	BT Pesticides
UF Live Streams	Inorganic Pesticides	Photoactivation
Permanent Streams	Insecticides Larvicides	
BT Streams	Miticides	Photogrammetry
RT Continuous Streams	Molluscicides	Photography
Performance Evaluation	-Organic Pesticides	NT Aerial Photography
Peridinium	Organophosphorus Pesticides	Photometry
BT Dinoflagellates	Phenolic Pesticides	NT Atomic Absorption
Perlite	Phosphothioate Pesticides	Spectrophotometry
	Piscicides Rodenticides	Flame Photometry Spectrophotometry
RT—Crystalline Rocks	Rodemicides	эреспорногошену

Photooxidation	Piers	Planning
USE Oxidation	RT Abutments	NT Alternative Planning
Photoperiodism	Docks	Comprehensive Planning
Photosynthesis	Piezometers	Future Planning Long-term Planning
Photosynthetic Bacteria	UF Piezometry	Management Planning
BT Bacteria	BT Pressure-measuring Instruments NT Piezometric Head	Multiobjective Planning
Photosynthetic Oxygen	RT—Water Level	Nonstructural Alternatives
USE Oxygen	Piezometric Head	Project Planning
Phototropism	BT Piezometers	Regional Planning
BT Tropisms	RT Driving Head	Short-term Planning Urban Planning
Phreatic Lines	Piezometry	RT Area Redevelopment
	USE Piezometers	Coastal Zone Management
USE Seepage Lines		Industrial Development
Phreatic Water	Pigments UF Plant Pigments	Optimum Development Plans
USE Groundwater	•	Projections
Phreatic Waves	Pike	Regional Development
USE Groundwater Waves	UF Esox BT Fish	Scheduling
Phreatophytes		Plant Communities
NT Mesquite	Piles	USE Plant Populations
Sagebrush	UF Foundation Piles RT Abutments	Plant Diseases
Tamarisk Willow Trees	Rigid Foundations	BT Diseases
Xerophytes	Pilot Plants	Plant Fibers
RT Chaparral		RT Fiber Crops
Consumptive Use	Pine Trees	Plant Growth
Phylogeny	UF Pinus	RT Vegetation Regrowth
RT Evolution	Pinus	Plant Growth Substances
Physical Analysis	USE Pine Trees	Plant Morphology
BT Water Analysis	Pipe Flow	BT Morphology
Physical Control	BT Flow	
RT Mechanical Control	Pipelines	Plant Pathology
	RT Conveyance Structures	BT Pathology
Physical Properties BT Water Properties	Water Mains	Plant Physiology
NT Acoustics	Pipes	Plant Pigments
—Density	UF Concrete Pipes	USE Pigments
Structure	Metal Pipes	Plant Populations
Surface Tension	Plastic Pipes Steel Pipes	UF Plant Communities
Turbidity	BT Water Transport	BT Populations
—Viscosity Water Pressure	RT Aqueducts	RT—Flora
Water Temperature	Conveyance Structures	Plant Tissues
RT Heat Balance	Plumbing	RT Epidermis
Heat Budget	Piscicides	—Leaves Vascular Tissues
Heat Flow	BT Pesticides	Plant Viruses
Hydrostatic Pressure	Pit Recharge	
Hydrothermal Studies Specific Head	BT Recharge	BT Viruses
•	Pitting	Plant Water Potential
Physicochemical Properties	USE Corrosion	BT Water Potentials
Physicochemical Treatment	Placer Mining	Planting Management
RT—Wastewater Treatment	RT Hydraulic Mining	Plastic Pipes
-Water Treatment	Plaice	USE Pipes
Physiographic Balance	USE Flounders	Plasticity
Physiographic Provinces	Plane Flow	RT Elastic Properties
Physiological Ecology	BT Flow	Flexibility
BT Ecology	Plankton	Plastics
Phytometers	- :	RT Polymers
Phytoplankton	BT Aquatic Life NT Phytoplankton	Plating Wastes
BT Aquatic Plants	Zooplankton	USE Metal-finishing Wastes
Plankton	RT Aquatic Drift	Platyhelminthes
Dhadaaasiaita	Plankton Nets	UF Flatworms
Phytotoxicity	1 1011111011 1 1000	

RT Legal Aspects

Playas	Pollen Pollen	Population Equivalents
UF Dry Lakes	RT Palynology	Population Exposure
BT Lakes RT Alkali Flats	Pollutant Identification	UF Exposure
Lake Beds	RT Bioindicators	RT Pollution Load
Salt Flats	Pollutants	Water Pollution Effect
Salt Pans	(See Also Names of Pollutants)	Population Growth
Plerotic Groundwater	UF Contaminants	USE Population Dynamics
BT Groundwater	Pollution Abatement	Populations
Plerotic Water	USE Water Pollution Control	NT Animal Populations Aquatic Populations
BT Water	Pollution Control	Fish Populations
Plug Flow	USE Water Pollution Control	Human Population
BT Flow	Pollution Effects USE Air Pollution Effects	Plant Populations
Plumbing	Ecological Effects	Populus
RT Pipes	Environmental Effects	USE Cottonwood Trees
Plumes UF Thermal Plumes	Water Pollution Effects	Pore Pressure
RT Jets	Pollution Index	RT Water Pressure
Plutonic Water	Pollution Load	Pore Size
BT Water	RT Environmental Protection	Pore Water
RT Magmatic Water	Nonpoint Pollution Sources	USE Interstitial Water
Plutonium	Population Exposure Sublethal Effects	Pores
Pocket Springs	Pollution Prevention	RT Orifices
BT Springs	USE Water Pollution Control	Porosity
Pocket Storage	Water Pollution Prevention	NT Soil Porosity
USE Depression Storage	Pollution Sources	Porous Media
Podzols	USE Water Pollution Sources	RT Capillary Water
BT Soil Types	Pollution Taxes	Port Authorities
Poised Rivers	BT Taxes	Port Facilities
USE Poised Streams	RT Effluent Charges	UF Waterfront Facilities
Poised Streams	Polychaetes	Portland Cements
UF Poised Rivers	BT Annelids	BT Cements
BT Streams	Polychlorinated Biphenyls	Postimpoundment
RT Graded Streams	NT Aroclors	BT Reservoir Stages
Poisons RT Hazardous Materials	Polyelectrolytes	Potable Water
—Toxicity	BT Electrolytes	BT Water
—Toxins	Polymers	RT Domestic Water
Poisson Ratio	RT Plastics	Drinking Water
RT Mathematical Studies	Pondage	Potamogeton Pectinatus
Polar Regions	Ponded Streams	USE Sago Pondweed
NT Antarctic	BT Streams	Potash
Arctic	Ponding	Potassium
RT Cold Regions	Ponds .	Potassium Compounds
Polarity BT Optical Properties	NT Catfish Ponds	Potassium Radioisotopes
Polarization	Cooling Ponds Farm Ponds	BT Radioisotopes
	Fish Ponds	Potatoes
Polarographic Analysis Polders	Oxidation Ponds	Potential Evaporation
	Recharge Ponds	USE Evaporation Rate
Police Power	Sagponds	Potential Flow
RT Law Enforcement	Stabilization Ponds RT—Lagoons	BT Flow
Policy Making BT Administrative Decisions	Storage Reservoirs	Potential Water Supply
RT Public Policy	Pontoons	BT Water Supply
Political Aspects	Population Density	Potentiometers
RT Federal Jurisdiction	UF Species Density	Potentiometric Level
—Governmental Interrelations	BT Density	Potholes
Political Constraints	Population Dynamics	Poultry

RT Domestic Animals

UF Population Growth

Power Head (Cont.)

WATER RESOURCES THESAURUS

Power Head Prescriptive Rights Primary Productivity Secondary Productivity Power Transformers RT Legal Aspects Professional Personnel Present Value USE Electrical Equipment BT Personnel USE Market Value **Powerplants Professional Societies** Preservation UF Substations RT Organizations **Industrial Plants** NT Sample Preservation RT **Profiles Electric Powerplants** NT **Pressure Conduits** Hydroelectric Plants NT Beach Profiles BT Conduits **Nuclear Powerplants** Flood Profiles Pressure Distribution Thermal Powerplants Flow Profiles RT--Compaction **Tidal Powerplants** Hydraulic Profiles High Pressure Moisture Profiles **Underground Powerplants** Load Distribution —Soil Profiles **Pozzolans** Stream Profiles Pressure Head RT-Cements Water Surface Profiles Pressure Ice **Prairies** Water Table Profiles BT Ice RT Grasslands Profit Pressure-measuring Instruments Meadows RT Economic Aspects NT Manometers Pre-treatment Standards Progressive Taxes -Piezometers USE Water Quality Standards BT Taxes Strain Gages Precambrian Era **Project Benefits** Venturi Meters BT Geologic Time USE Benefits Pressurized Water Reactors **Precast Concrete** BT Nuclear Reactors **Project Planning** BT Concretes BT Planning **Prestressed Concrete** Precipitation **Projections** BT Concretes UF Atmospheric Precipitation RT-Forecasting Pretreatment of Water NT Areal Precipitation -Planning RT-Water Treatment Artificial Precipitation —Prediction **Prices** Convective Precipitation Propane RT Economic Aspects Cyclonic Precipitation **Propellers** Effective Precipitation Pricing RT Rotors Hail RT Economic Aspects **Property Boundaries** Initial Precipitation **Primary Productivity** BT Boundaries
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Comparative Productivity

NT Aquatic Productivity

Productivity

UF

NT

Provenance

Foraminifera

RT-Sedimentation

Projections

BT Reservoir Stages

Preimpoundment

	Spent Sulfite Liquors	Gamma Radiation
Pseudomonas	BT Industrial Wastes	Infrared Radiation
BT Bacteria	White Water	Microwaves
Public Access	RT Kraft Mills	Net Radiation
RT Access Routes	Sulfite Liquors	Radio Waves
Legal Aspects	Pulsating Springs	Solar Radiation
Public Benefits	USE Geysers	Thermal Radiation
USE Benefits	Pump Testing	Ultraviolet Radiation
Public Health		X-rays
RT Epidemics	Pump Turbines	RT Albedo
Epidemiology	BT Turbines	Irradiation Light Intensity
Epizootiology	Pump Wells	Light Quality
Public Hearings	BT Wells	Wavelengths
USE Public Participation	Pumpage	Radio Interference
Public Investment	Pumped Storage	
	BT Storage	Radio Waves
RT Economic Aspects	Pumping	BT Radiation
Public Lands	· -	Radioactive Dating
RT—Parks	Pumping Head	BT Dating
Public Nuisance	Pumping Plants	Radioactive Half-life
Public Opinion	UF Substations	UF Half-life
RT Attitudes	Pumping Tests	Radioactive Springs
Public Participation	Pumps	BT Springs
UF Citizen Participation	UF Submersible Pumps	Radioactive Tracers
Public Hearings	Pure Cultures	BT Tracers
RT Attitudes	USE Culturing Techniques	
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Public Policy	Pyrite	BT Waste Disposal
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Environmental Policy	BT Algae	UF Nuclear Wastes
Operating Policies	NT—Dinoflagellates	BT Wastes
Policy Making		RT Fallout
Water Policy	_	Fuel Reprocessing
		—Industrial Wastes
Public Relations		
	Q	Radioactive Well Logging
Public Rights	-	BT Logging (Recording)
Public Rights RT Legal Aspects	Quality Control	
Public Rights RT Legal Aspects Public Trust Doctrine	Quality Control NT Water Quality Control	BT Logging (Recording) Radioactivity
Public Rights RT Legal Aspects Public Trust Doctrine Public Utility Districts	Quality Control NT Water Quality Control Quantitative Analysis	BT Logging (Recording) Radioactivity Radioactivity Effects
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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 Impact
Rainfall Index

Rainfall Infiltration

BT Infiltration

Rainfall Intensity

RT Depth-area-duration Analysis Precipitation Intensity

Rainfall Penetration

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

T Mathematical Studie 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

Recreation Demand Recreation Facilities

Travel

NT Boat-launching Ramps Camp Sites

Wilderness Areas

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

BT Streams
RT Graded Streams

Regimen

USE Hydrological Regime

THESAURUS OF DESCRIPTORS Representative Basins Regional Analysis RT Frequency Analysis BT Basins Regional Development Reproducibility RT Community Development Repulsion **Developing Countries** RT Legal Aspects -Planning Research Facilities -Resources Development NT Laboratories Urban Planning RT Institutions Regional Floods -Sites BT Floods Test Facilities Regional Planning Research Needs BT Planning USE Research Priorities Regression Analysis Research Priorities RT Mathematical Studies UF Research Needs Regressive Taxes Reservation Doctrine BT Taxes RT Legal Aspects Regulated Flow Reservoir Capacity BT Flow BT Capacity Regulations Reservoir Construction Administrative Regulations **BT** Construction **Boating Regulations** Reservoir Deposition River Regulations USE Reservoir Silting Well Regulations RT Legal Aspects Reservoir Design Rehabilitation Reservoir Evaporation UF Lake Rehabilitation BT Evaporation Lake Restoration Reservoir Fisheries Regeneration **RT** Fisheries Reinforced Concrete Reservoir Linings BT Concretes BT Linings Relative Humidity Reservoir Management BT Humidity USE Reservoir Operation Relative Rights Reservoir Operation RT Legal Aspects UF Reservoir Management Relaxation Method Reservoir Releases RT Mathematical Studies RT Flow Control **Relief Sewers** Reservoir Silting BT Sewers UF Reservoir Deposition Relief Wells BT Silting Drainage Wells Reservoir Sites Wells

Relocation

Remedies

Repairing

Repellents

NT Highway Relocation

Legal Aspects

RT Aerial Photography

Infrared Imagery

Satellite Technology

Negotiations

Remote Control

Remote Sensing

Sensors

USE Maintenance

RT-Pesticides

Replenishment

RT-Recharge

Telemetry

BT Sites Reservoir Siting RT Site Selection Reservoir Stages NT Early Impoundment Late Impoundment Postimpoundment Preimpoundment Reservoir Storage

Equalizing Reservoirs Filtered-water Reservoirs Multipurpose Reservoirs Storage Reservoirs 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 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

BT Storage RT Water Storage Reservoir Yield RT-Water Yield Reservoirs UF Impoundments

Balancing Reservoirs Compensating Reservoirs **Detention Reservoirs** Distribution Reservoirs

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WATER RESOURCES THESAURUS

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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

BT Algae Rhyolites RT-Crystalline Rocks Rice Riddance RT Legal Aspects Ridging

RT Embankments Riffles 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

UF Rutilus BT Fish **Road Construction BT** Construction Roadbanks BT Earthworks Roads

Roach

BT **Transportation** 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 Zones RT Rhizosphere

Rooted Aquatic Plants	Runoff Plot	Salmo Salar
BT Aquatic Plants	Runoff Rates	USE Salmon
Roots	RT Flow Rates	Salmo Trutta USE Trout
UF Root Systems NT Root Development	Runoff Volume	Salmon
Root Distribution	Rupturing	UF Oncorhynchus
Rotary Drilling	BT Mechanical Failure	Salmo Salar
BT Drilling	Rural Areas	BT Fish
Rotational Flow	Rural Sociology	Salmonella
BT Flow	Ruthenium Radioisotopes	BT Bacteria
Rotenone	BT Radioisotopes	Salt Balance
RT Fish Control Agents	Rutilus	RT Osmotic Pressure
Rotifers	USE Roach	Salt Flats
BT Aquatic Animals		RT Playas
Rotors	C	Salt Marshes BT Marshes
RT Propellers	S	RT Tidal Marshes
Rotten Ice	Safe Yield	Salt Pans
BT Ice	BT Yield	RT Playas
Roughness Coefficient	RT-Water Yield	Salt Rejection
UF Coefficient of Roughness	Safety	Salt Tolerance
BT Channel Morphology	RT Accidents	RT Halophytes
RT Abrasion Chezy Equation	Hazards	Salt Water
Hydraulic Friction	Sagebrush	USE Saline Water
Hydraulic Roughness	BT Phreatophytes	Seawater
Routing	Sago Pondweed	Saltation
NT—Diversion	UF Potamogeton Pectinatus	RT—Sedimentation
Flood Routing	Sagponds	Salts
Royalties	BT Ponds	Salvage Value
Rubber	Salamanders	BT Value
RT Elastomers	BT Amphibians	Salvaged Water
Rubidium Radioisotopes	Saline Aquifers	BT Water
BT Radioisotopes	USE Aquifers	Salvelinus
Ruminants	Saline Lakes	USE Trout
(See Also Names of Ruminants)	BT Lakes	Sample Preparation RT Water Sampling
BT Mammals	Saline Soils	
Running Waters	UF Soil Salinity	Sample Preservation BT Preservation
BT Water	BT Soil Types	RT Water Sampling
RT Lotic Environment	Saline Water	Sampling
Runoff	UF Salt Water BT Water	NT Bottom Sampling
NT—Agricultural Runoff Annual Runoff	RT Brines	Snow Sampling
Base Runoff	Seawater	Water Sampling RT Biological Samples
Cumulative Runoff	Saline Water Barriers	RT Biological Samples Sand
Feedlot Runoff	BT Barriers	UF Dune Sands
Groundwater Runoff	RT Groundwater Barriers	BT Sediments
Storm Runoff Surface Runoff	Saline Water Intrusion	Soil Types
Urban Runoff	RT Encroachment	RT Alluvium
RT Filter Crops	Saline Water Systems	Sand Aquifers
Rainfall-runoff Relationships	Saline-freshwater Interfaces	BT Aquifers
Slope Degradation Storm Seepage	BT Interfaces	Sand Boils
Runoff Coefficient	NT Upconing	RT Geysers
RT Rational Formula	Salinity	—Springs
	BT Chemical Properties	Sand Filters
Runoff Cycle	Salinity Currents	BT Filters
Runoff Forecasting	BT Water Currents RT Density Currents	Sand Waves BT Waves
BT Forecasting	RT Density Currents	DI Waves

Sand Waves (Cont.)

WATER RESOURCES THESAURUS

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 Saturation Zone

Boundary of Saturation Supersaturation Saturation Deficit Saturation Index

Saturation Zone Saturation Zones Sausage Dams

BT Dams Saw Mills BT Mills Sawdust

BT Industrial Wastes Scale Prevention USE Scaling

Scaling

UF Scale Prevention Corrosion Fouling Scenedesmus

BT Chlorophyta Scenery

RT Aesthetics Scheduling RT-Planning Scientific Personnel

BT Personnel Scirpus USE Bulrushes Scour NT Channel Scour RTAbrasion 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 Water Brackish Water Saline Water Seaweeds

USE Algae Secchi Disks RT Opacity

Secondary Oil Recovery BT Oil Recovery

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 Consolidation Sedimentation

Deposition -Silting Abrasion Aggradation Bed Load Diagenesis Lithification Provenance

Saltation Settling Basins Suspended Load Suspended Solids Suspension Traction

		•
Sedimentation Basins	Selectivity	Wastewater Facilities
BT Basins	Selenastrum	Sewage Treatment
Sedimentation Rates	BT Chlorophyta	USE Wastewater Treatment
Sedimentology	Selenium	Sewage Works
Sediments	Self-purification	USE Sewer Systems
NT Alluvial Deposits	UF Natural Purification	Wastewater Facilities
Alluvium	Semiarid Climates	Sewer Districts
Bottom Sediments	BT Climates	Sewer Gas
Fluvial Sediments	Semiarid Lands	Sewer Hydraulics
Glacial Sediments	J	BT Hydraulics
Lake Sediments Marine Sediments	RT Arid Lands	Sewer Infiltration
Sand	Semipermeable Membranes	BT Infiltration
Silt	BT Membranes	
Suspended Sediments	Sensitivity Analysis	Sewer Separation
RT Aquatic Soils	Sensors	Sewer Systems
Mari —Mud	RT—Gages	UF Sewage Systems
Overburden	Remote Sensing	Sewage Works Sewerage
Seed Treatment	Separated Sewers	_
Seedlings	BT Sewers	Sewerage USE Sewer Systems
<u>.</u>	Separation Techniques	Wastewater Facilities
Seeds	Septic Sludge	Sewers
Seep Water	BT Sludge	NT Branch Sewers
BT Water	Septic Tanks	Combined Sewers
Seepage	RT-Wastewater Treatment	Depressed Sewers
UF Underseepage	-Water Tanks	Interceptor Sewers
NT Canal Seepage Deep Seepage	Septic Wastewater	Lateral Sewers
EMuent Seepage	BT Wastewater	Main Sewers
Influent Seepage	Serratia	Outfall Sewers
Storm Seepage	BT Bacteria	Relief Sewers Separated Sewers
Well Seepage	Seston	Storm Sewers
RT—Groundwater Movement	RT Aquatic Drift	Storm-overflow Sewers
—Infiltration —Percolation	Settleable Solids	Shad
Water Loss	BT Solids	BT Fish
Seepage Control	Settling	Shafts
Seepage Lines	USE Sedimentation	USE Coal Mining
UF Phreatic Lines	Settling Basins	Excavation
Seepage Loss	UF Retention Basins	Mining Engineering
	BT Basins	Shale Ice
Seepage Pits	RT Desilting Basins	BT Ice
Seepage Springs	—Sedimentation	Shales
BT Springs RT Filtration Springs	Stilling Basins	NT Oil Shale
Seeps	Settling Tanks	Shallow Water
BT Percolation	Settling Velocity	BT Water
Seiches	Sewage	RT Riffles
RT Storm Surges	USE Wastewater	Water Depth
•	Sewage Bacteria	Shallow Wells
Seismic Properties	BT Bacteria	BT Wells
Seismic Waves	Sewage Charge	Shape
BT Waves RT Earthquakes	USE Sewage Rate	NT Particle Shape
Tsunamis	Sewage Disposal	Shark
Seismographs	USE Wastewater Disposal	BT Fish
- -	Sewage Districts	Shear
Seismology RT—Geophysics	Sewage Gas	Shear Drag
	Sewage Rate	Shear Strength
Selective Media	UF Sewage Charge	USE Strength
Selective Withdrawal		Shear Stress
UF Withdrawal	Sewage Systems	BT Stress
RT-Drawdown	USE Sewer Systems	D1 Juess

Shear Tests (Cont.)

Shear Tests	RT Alluvium	Slope Protection
Sheep	Silt Factor	BT Protection
Sheet Erosion	Silt Load	RT Soil Conservation
BT Erosion	RT Suspended Load	Slope Stability
RT Gully Erosion	Silting	UF Rock Slope Stability
Sheet Flow	BT Sedimentation	Slope Stabilization RT Soil Conservation
USE Laminar Flow	NT Reservoir Silting	Soil Stabilization
Shellfish	Silver	Slopes
(See Also Names of Shellfish)	BT Heavy Metals	NT Insular Slopes
Shellfish Farming BT Aquaculture	Silver Iodide	Natural Slope
Farming	Silverside BT Fish	Sloping Waves
Shelterbelts	Simulated Rainfall	BT Waves
RT Windbreaks	BT Rainfall	Slotted Floors UF Slatted Floors
Shigella	RT Artificial Precipitation	RT Animal Wastes
BT Bacteria	Rainfall Simulators	-Waste Disposal
Shiner	Simulation	Sludge
UF Notropis	Simulation Analysis	NT Activated Sludge
BT Fish	RT Mathematical Studies	Alum Sludge
Ships	Sink Drains	Artificial Sludge Bulking Sludge
RT Boats Oil Tankers	BT Drains	Chemical Sludge
-Transportation	Sinks	Digested Sludge
Shoals	BT Karst	Humus Sludge Liquid Sludge
NT Sandbars	RT Closed Basins	Primary Sludge
RT-Mud Flats	Sinuous Flow	Septic Sludge
Shock Loads	BT Flow	RT—Wastewater
RT Load Distribution	RT Turbulent Flow	Sludge Bank
Shore Protection	Siphons	Sludge Bed
BT Protection	RT Aqueducts Site Selection	Sludge Bulking
Shoreline Cover	RT Reservoir Siting	USE Bulking Sludge
Shores	Sites	Sludge Cake
NT Lake Shores Seashores	NT Reservoir Sites	Sludge Conditioning
RT Beaches	RT-Environment	Sludge Dewatering USE Sludge Drying
Coasts	Field Tests	Sludge Digestion
Short-term Planning	—Habitats On-site Investigations	BT Biodegradation
BT Planning	—Research Facilities	Digestion
Shoulder Ditches	Siting	Sludge Disposal
BT Ditches	USE Environmental Effects	Sludge Drying
Shrimp	Skimming	UF Sludge Dewatering
UF Penaeus BT Crustaceans	Slabs	BT Drying RT Dewatering
Shrubs	Slatted Floors	Sludge Excess
(See Also Names of Shrubs)	USE Slotted Floors	_
Sierozems	Sleet	Sludge Filters BT Filters
BT Soil Types	BT Precipitation	Sludge Lagoons
Sieve Analysis	RT Hail	BT Lagoons
Sieves	Slide Gates	Sludge Seeding
RT—Filters	BT Gates	RT Biological Wastewater Treatment
Silage	Slime	Sludge Solids
BT Feeds	RT Scum	Sludge Thickening
Silica	Slope Degradation	RT Dewatering
Silicates	RT—Erosion —Runoff	Sludge Utilization
Silicon	Soil Stabilization	Sludge Volume Index
Silt	Slope Gages	Sluice Gates

BT Gages

BT Gates

Soil Moisture Deficiency

THESAURUS OF DESCRIPTORS

Sluices	Snow Storage	Soil Cement
RT—Channels	BT Storage	Soil Chemistry
-Conduits	Snow Surveys	Soil Classification
—Flumes	BT Surveys	UF Soil Interpretation
Slurries	RT Snow Courses	BT Classification
Slush	Snow Traps	Soil Columns
Small Watersheds	Snow Tubes	Soil Compaction
BT Watersheds	USE Snow Samplers	BT Compaction
Smelt	Snowdrift	RT Impervious Soils
BT Fish	Snowline	Pervious Soils
Smog	Snowmelt	Soil Conservation BT Conservation
USE Air Pollution	UF Melt Water	RT Slope Protection
Smoke	RT Thaw	Slope Stabilization
USE Air Pollution	Snowpack	Soil Stabilization
Smolt BT Fish	BT Snow Cover	Soil Contamination
Snail Darter	Soaking	Soil Creep
BT Fish	Soaps	Soil Density
Snails	RT Detergents —Surfactants	BT Density
UF Biomphalaria	Social Adjustment	Soil Density Probes
BT Mollusks		Soil Dispersants
Snow	Social Aspects	RT—Surfactants
BT Precipitation	Social Benefits	Soil Disposal Fields
NT Blowing Snow	USE Benefits	RT Land Disposal
Drifting Snow New Snow	Social Change	Soil Dynamics
Old Snow	Social Costs	Soil Engineering
RT Firm	BT Costs	BT Engineering
Snow Accumulation	Social Impact	Soil Environment
BT Accumulation	Social Needs	BT Environment
Snow Avalanches	Social Participation	Soil Erosion
USE Avalanches	RT Public Participation	BT Erosion
Snow Cornice	Social Values	Soil Filters
Snow Courses	Sodium	BT Filters
RT Snow Surveys	Sodium Arsenite	Soil Formation
Snow Cover	Sodium Chloride	USE Soil Genesis
NT Snowpack	Sodium Compounds	Soil Fungi
RT Ablation	Sodium Hydroxide	BT Fungi
Snow Mantle	Sodium Sulfate	Soil Gases
Snow Density	Soft Water	Soil Genesis
BT Density	USE Water Softening	UF Soil Formation
Snow Depth	Softwood	RT Aeolian Soils Alluvial Soils
Snow Fences	UF Wood	Glacial Soils
USE Fences	RT Lumber	Residual Soils
Snow Gages	Soil Absorption Capacity	Soil Horizons
USE Rain Gages	BT Capacity	BT Soil Profiles
Snow Management	RT Water Repellent Soils	RT Subsoil
Snow Mantle	Soil Aeration	Topsoil
RT—Snow Cover	BT Aeration	Soil Interpretation
Snow Pillows	Soil Aggregates	USE Soil Classification
Snow Removal	BT Aggregates	Soil Management
Snow Samplers	Soil Algae	UF Soil Reclamation
UF Snow Tubes	BT Algae	Soil Mechanics
Snow Sampling	Soil Amendments	Soil Moisture
BT Sampling	Soil Analysis	USE Soil Water
Snow Skiing	Soil Bacteria	Soil Moisture Deficiency
RT Recreation	BT Bacteria	BT Moisture Deficiency

WATER RESOURCES THESAURUS

Soil Moisture Meters Kaolinite **Solids Contact Processes** Laterites BT Moisture Meters RT-Wastewater Treatment Loam Soil Moisture Retention Solifluction Loess Soil Organic Matter RT-Erosion **Muck Soils** Organic Soils BT Organic Matter Solitary Waves RT Organic Soils Paleosols BT Waves **Peat Soils** Soil Physical Properties Solubility **Podzols** Soil Physics Quick Clays Solubility Coefficient Saline Soils **Soil Porosity** Solute Transport BT Porosity Sand **Solutes** Saturated Soils Soil Pressure Sierozems **Solvents** Soil Profiles RT Aquatic Soils NT Organic Solvents Cohesionless Soils BT Profiles Sonar NT Soil Horizons Cohesive Soils RT Fathometers Compacted Soils Soil Properties Expansive Soils Sorghum (See Also Specific Soil Properties) Forest Soils Sorption Soil Reclamation **Impervious Soils** USE Soil Management Sorption Water **Pervious Soils** USE Pellicular Water Subsoil Soil Salinity Topsoil Sound Waves USE Saline Soils Water Repellent Soils BT Waves Soil Saturation Soil Water Sounding Soil Science UF Soil Moisture BT Water Depth Soil Sealants BT Hygroscopic Coefficient Sounds BT Sealants
RT Surface Sealing Water RT Antecedent Moisture RT Bays -Available Water **Soil Solution Bights** Capillary Water RT Leachates Sovereign Immunity Excess Water, Soil Water RT Legal Aspects Fringe Water Soil Stability Sovbeans Hygroscopic Water RT-Erosion Hysteresis Spacecraft Soil Solution Soil Stabilization USE Satellite Technology Water Repellent Soils RT Filter Crops Spartina Soil Water Potential Slope Degradation Spatial Distribution Slope Stabilization BT Water Potentials BT Distribution Soil Conservation Soil Water Suction Spawning Soil Strength Soil Water Table RT Fish Eggs Soil Structure BT Water Table Hatching Soil Surfaces Soil-moisture Tension Speciation USE Moisture Tension Soil Surveys RT Evolution BT Surveys Soil-water-plant Relationships **Species Composition** Soil Temperature Solar Distillation Species Density BT Temperature BT Distillation USE Population Density Soil Tests Solar Energy **Species Diversity** RT Electric Power Production Soil Texture UF Diversity Indices Solar Radiation UF Fine Textured Soil RT-Ecology BT Radiation Soil Treatment **Specific Capacity** Solar Stills Soil Types BT Capacity Solid Waste Disposal NT Acidic Soils Specific Conductivity Alkaline Soils BT Waste Disposal BT Conductivity Bentonite Solid Wastes Specific Gravity **Brown Soils** BT Wastes RT-Density Calcareous Soils RT-Industrial Wastes Caliche Specific Head Municipal Wastes Chestnut Soils RT-Physical Properties Solids Clay Loam Specific Heat Mixed Liquor Solids Clays

Colluvial Soils

-Hardpan Soils

Settleable Solids Volatile Solids Specific Humidity

BT Humidity

THESAURUS OF DESCRIPTORS

Specific Retention	Spraying	Stable Isotopes
BT Retention	Sprays	Stage Digestion
RT Field Capacity	Spring Tides	BT Digestion
Specific Yield	BT Tides	Stage Treatment
RT Effective Porosity	Spring Water	RT-Wastewater Treatment
Storage Coefficient	BT Water	-Water Treatment
Specifications	RT Groundwater Runoff	Stage-discharge Relations
RT—Standards	Springs	RT Flow Discharge
Spectral Analysis	NT Artesian Springs	Stages
UF Atomic Absorption	Barrier Springs Boundary Springs	NT Bankfull Stage
Spectrometers	Channel Springs	Falling Stage Rising Stage
Spectrophotometry	Cold Springs	Warning Stage
UF Infrared Spectrophotometry	Contact Springs	Stagnant Water
BT Photometry	Depression Springs Dimple Springs	BT Water
Spectroscopy	Fault Springs	Standard Deviation
NT Atomic Absorption Spectroscopy	Filtration Springs	RT Mathematical Studies
Emission Spectroscopy	Geysers Gravity Springs	Standard Project Flood
Infrared Spectroscopy	Gravity Springs Hardpan Springs	USE Design Floods
X-ray Spectroscopy	Hot Springs	Standards
Spent Pulping Liquors	Intermittent Springs	UF Guidelines
USE Pulp Wastes	Knoll Springs Lake Bottom Springs	NT Design Standards
Spent Sulfite Liquors	Medicinal Springs	Water Quality Standards RT Specifications
USE Pulp Wastes	Mineral Springs	
Sphaerotilus	Mud Springs	Standing Crops
BT Bacteria	Perched Springs Perennial Springs	RT Crop Production
Spillway Capacity	Pocket Springs	Standing Waters
BT Capacity	Radioactive Springs	BT Water RT Lentic Environment
Spillway Channels	Seepage Springs	Standing Waves
USE Overflow Channels	Submarine Springs	BT Waves
Spillway Crests	Talus Springs Terrace Springs	Standpipes
Spillway Gates	Thermal Springs	RT Water Storage
BT Gates	Valley Springs	Stanford Watershed Model
Spillway Trough	Volcanic Springs	BT Hydrologic Models
	Warm Springs RT Aquicludes	Staphylococcus
Spillways	Sand Boils	BT Bacteria
UF Overfalls	Sprinkler Irrigation	Starch
Spirogyra	BT Irrigation	State Jurisdiction
BT Chlorophyta	Sprinklers	BT Jurisdiction
Spoil Banks	Sprinkling	RT Legal Aspects
UF Dredge Spoil	RT—Irrigation	Static Head
Tailings BT Banks	Spruce Trees	Stationary Flow
RT Mine Wastes	Spur Dikes	USE Steady Flow
Ocean Dumping	BT Dikes	Stationary Process
Spoil Disposal	Spurs	RT Probability Distribution
Spoil Disposal	Squalls	Statistical Analysis
BT Waste Disposal	BT Storms	RT Mathematical Studies
RT Spoil Banks	Stability Analysis	Statistical Methods
Spores	RT Mathematical Studies	RT Mathematical Studies
Sport Fishing	Stabilization Lagoons	Statistical Models
BT Fishing	BT Lagoons	BT Model Studies
RT Commercial Fishing	Stabilization Ponds	RT Mathematical Studies
Spray Irrigation	UF Holding Ponds	Statistics
BT Irrigation	BT Ponds	RT Mathematical Studies
RT Direct Irrigation	Stable Channels	Statutes
Land Disposal	BT Channels	USE Legal Aspects

Steady Flow (Cont.)

WATER RESOURCES THESAURUS

Steady Flow UF Stationary Flow	Reservoir Storage Seasonal Storage	RT Combined Sewer Overflows Storms
BT Flow	Snow Storage	
RT Unsteady Flow	Underground Storage	NT Artificial Storms Blizzards
_	Useful Storage	Cloudbursts
Steam	Valley Storage	Cyclones
Steam Turbines	Waste Storage	Design Storms
BT Turbines	Water Storage	Dust Storms
Steel	RT—Reservoirs	Hurricanes
RT Alloys	Storage Capacity	Rainstorms
Steel Industry	BT Capacity	Squalls
•	Storage Coefficient	Thunderstorms
RT—Industrial Plants	RT Specific Yield	Tornadoes
Steel Pipes	Storage Equation	Typhoons
USE Pipes	RT Continuity Equation	Strain
Stemflow	· · · · · · · · · · · · · · · · · · ·	Strain Gages
BT Rainfall	Storage Gallery	
RT Throughfall	Storage Ratio	BT Gages
_	Storage Requirements	Pressure-measuring Instruments
Stephanodiscus		Strain Measurement
USE Diatoms	Storage Reservoirs	Straits
Steppes	BT Reservoirs	Stratification
RT Grasslands	RT—Ponds	NT Chemical Stratification
Sterilants	Storage Tanks	Density Stratification
Sterilization	UF Holding Tanks	Thermal Stratification
	RT Water Storage	RT Destratification
Stickleback	-Water Tanks	Meromixis
BT Fish	Storm Drainage	Stratified Flow
Stilling Basins	USE Storm Runoff	
BT Basins	Storm Drains	BT Flow
RT Settling Basins		Stratigraphy
Stilling Wells	BT Drains RT Storm Sewers	Straw
BT Wells		RT Mulches
=	Storm Runoff	Stream Banks
Stochastic Hydrology	UF Storm Drainage	
BT Hydrology	BT Runoff	BT Banks
RT Parametric Hydrology	RT Detention Reservoirs	Stream Biota
Stochastic Models	Storm Water	BT Aquatic Life
USE Model Studies	Urban Runoff	Stream Classification
Stochastic Process	Storm Seepage	BT Classification
RT Mathematical Studies	UF Subsurface Flow	Stream Degradation
Probabilistic Process	Subsurface Runoff	BT Degradation
	BT Seepage	RT—Erosion
Stokes Law	RT—Runoff	*** =
Stomata	Surface Runoff	Stream Discharge
BT Leaves	Storm Sewage	UF Stream Flow
Stomatal Transpiration	USE Storm Wastewater	RT Flow Discharge
BT Transpiration	Storm Sewers	Stream Erosion
	BT Sewers	BT Erosion
Stoneflies	RT Storm Drains	Stream Fisheries
BT Aquatic Insects	Storm Surges	BT Fisheries
Storage	BT Surges	
NT Bank Storage	RT Seiches	Stream Flow
Carryover Storage		USE Stream Discharge
Channel Storage	Storm Tides	Stream Gages
Conservation Storage	BT Tides	BT Gages
Controlled Storage	Storm Wastewater	Stream Gradient
Cyclic Storage	UF Storm Sewage	Stream Improvement
Daily Storage	BT Wastewater	
Dead Storage	RT Combined Sewer Overflows	RT Channel Improvement
Depression Storage	Storm Water	Stream Order
Effective Storage	BT Water	Stream Pollution
Flood-control Storage	RT Storm Runoff	RT-Water Pollution
Groundwater Storage	Storm-overflow Sewers	Stream Profiles
Holdover Storage Pumped Storage	BT Sewers	BT Profiles
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BT Profiles

BT Sewers

Pumped Storage

Stream Stabilization

Submerged Plants

RT Bank Stabilization UF Stress Distribution BT Aquatic Plants Channel Improvement Stress Distribution Submergence Stream Upflow USE Stress Analysis RT Drowning RT-Flow Stress-strain Curves Submersible Pumps Streambeds Strip Cropping USE Pumps RT River Beds RT-Farming Subsidence Submerged Beds Strip Mine Lakes **Subsidies** Streamflow BT Lakes RT Economic Aspects BT Flow Strip Mine Wastes RT Overland Flow Subsoil RT Mine Wastes Hardpan Soils Streamflow Depletion Strip Mines Soil Horizons BT Depletion -Soil Types RT Coal Mines Streamflow Forecasting Subsoil Drainage Strontium BT Forecasting BT Drainage BT Heavy Metals Streams Strontium Radioisotopes Subsoil Drains UF Creeks BT Drains BT Radioisotopes NT **Acid Streams** Antecedent Streams Structural Beams **Substations Braided Streams** Structural Behavior USE Electrical Transmission Coastal Streams **Powerplants** Structural Engineering Confluent Streams **Pumping Plants** Consequent Streams BT Engineering **Substrates** Continuous Streams Structural Geology Subsurface Drainage Effluent Streams BT Geology Enhemeral Streams BT Drainage Structural Models Flashy Streams RT-Groundwater Movement BT Model Studies Glacial Streams Subsurface Drains Graded Streams Structural Settlement BT Drains Influent Streams Structural Water Subsurface Filters Insulated Streams BT Water Intermittent Streams BT Filters Structure Interrupted Streams Subsurface Flow Natural Streams **BT** Physical Properties USE Storm Seepage Nonperennial Streams Sturgeon Subsurface Ice Perched Streams BT Fish Perennial Streams USE Interstitial Ice Subarctic Zone Poised Streams Subsurface Irrigation Ponded Streams **BT** Climatic Zones BT Irrigation Regime Streams Subartesian Wells Subsurface Mapping Subterranean Streams BT Wells BT Mapping **Underground Streams** Subcritical Flow RT Bayous Subsurface Runoff Reach USE Tranquil Flow USE Storm Seepage -Rivers Subhumid Climates Subsurface Water **Tributaries** BT Climates UF Subterranean Water -Water Currents Sublethal Effects BT Water -Watercourses Pollution Load NT-Groundwater Streeter-Phelps Equation Water Pollution Effects Subterranean Streams Strength Sublimation BT Streams Bearing Strength RT Underground Streams RT-Evaporation Shear Strength Subterranean Water Submarine Canyons Tensile Strength USE Groundwater BT Canyons Streptococcus Subsurface Water BT Bacteria Submarine Springs Subtropic Zone BT Springs Stress BT Climatic Zones BT Rheology **Submarines** Moisture Stress Suburban Areas Submerged Beds Shear Stress Succession RT Lake Beds Tensile Stress River Beds RT-Ecology Thermal Stress Streambeds Sucker Water Stress Submerged Lands RT-Compaction UF Catostomus RT Tide Lands BT Median Tolerance Limit Fish

Stress Analysis

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

Supercooling

RT—Cooling

Supercritical Flow

USE Rapid Flow

Supersaturation

RT—Saturation

Supervisory Control

Supplemental Irrigation

BT Irrigation

RT—Waves
Surface Detention
RT Surface Runoff
Surface Drainage

BT Drainage RT Culverts

Surf

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

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

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

1

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 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

Thaw

Terrace Springs Thermal Power BT Springs Thermal Powerplants Terraces BT Powerplants USE Geological Terraces Thermal Properties Terracing RT Hydrothermal Studies BT Land Forming
NT Contour Terracing Thermal Radiation BT Radiation Terrain Analysis Thermal Springs RT Topography BT Springs Territorial Waters RT Geysers BT Water Warm Springs **Tertiary Wastewater Treatment** Thermal Stratification BT Wastewater Treatment BT Stratification **Advanced Wastewater Treatment** RT Density Stratification Complete Wastewater Treatment **Epilimnion** Test Facilities Hypolimnion RT-Research Facilities Thermocline Thermal Stress Test Holes UF Thermal Tolerance Test Wells UF Well Testing BT Stress Temperature Effects BT Wells Water Pollution Effects **Testing Procedures** Thermal Tolerance RT Concrete Testing USE Thermal Stress Tetrapropylene-benzene Sulfonate Thermal Water UF TBS BT Water Textile Mill Wastes RT Heated Water BT Industrial Wastes
RT Bleaching Wastes Thermo-osmosis Thermocline **Textiles** RT Epilimnion RT Cotton Fabrics Isotherms Thermal Stratification Wool Thalassiosira **Thermocouples** USE Diatoms Thermodynamic Behavior Thalweg USE Thermodynamics Thermodynamics RT Snowmelt UF Thermodynamic Behavior NT Entropy Thawing **Thermometers** Theis Equation Thermophilic Bacteria Theoretical Analysis BT Bacteria Thermal Capacity Thesauri BT Capacity RT Publications Thermal Conductivity BT Conductivity Thiems Equation RT Heat Transfer Thin Films Thermal Discharges BT Films USE Thermal Pollution NT Monomolecular Films Thermal Expansion Thin Layer Chromatography BT Chromatography Thermal Plumes USE Heated Water Thiobacillus Plumes BT Bacteria Thermal Pollution Thiocarbamate Pesticides Thermal Pollution BT Pesticides UF Thermal Discharges Thorium Thermal Plumes Throughfall Heated Water Temperature Effects RT Canopy

Waste Heat

Stemflow

Thunderstorms (Cont.)

Thunderstorms	Tiles	RT Dye Releases
BT Storms	Tilting Dams	Tagging
RT Lightning	BT Dams	Tracking Techniques
Tidal Amplitude	Time of Concentration	RT Telemetry
Tidal Basins	USE Concentration Time	Traction
BT Basins	Time Series Analysis	RT—Sedimentation
Tidal Bores	RT Mathematical Studies	Traction Load
Tidal Currents	Timing	USE Bed Load
BT Water Currents	Tin	Tractive Forces
Tidal Cycle	BT Heavy Metals	RT Sediment Transport
USE Tides	Tissue Analysis	Trade Associations
Tidal Effects	Titanium	RT Organizations
,	BT Heavy Metals	Trade Wastes
Tidal Efficiency	Toads	USE Industrial Wastes
Tidal Energy	BT Amphibians	Trafficability
Tidal Flats	Tobacco	Training
RT—Mud Flats	Tolerance	<u> </u>
Tidal Marshes	RT Resistance	Tranquil Flow UF Subcritical Flow
Tidal Floods	Tomatoes	BT Flow
BT Floods		Transducers
Tidal Hydraulics	Topographic Mapping	USE Electrical Equipment
BT Hydraulics	BT Mapping	Transition Flow
Tidal Marshes	Topography	BT Flow
BT Marshes	RT Terrain Analysis	Transition Zone
RT Salt Marshes Tidal Flats	Topology	BT Zones
· · ·	Topsoil	,
Tidal Powerplants	RT Soil Horizons —Soil Types	Translations
BT Powerplants	Tornadoes	RT Publications
Tidal Prism	BT Storms	Translatory Waves
Tidal Range	Torts	BT Waves
Tidal Rivers	RT Legal Aspects	Translocation
UF Tidal Streams	Total Costs	Transmission Constant
BT Rivers	USE Costs	RT Permeability Coefficient
Tidal Streams	Total Organic Carbon	Transmission Lines
USE Tidal Rivers	USE Organic Carbon	RT Electrical Transmission
Tidal Waters	Total Oxygen Demand	Transmission Towers
USE Tidewater	USE Oxygen Demand	RT Electrical Transmission
Tidal Waves	Tourism	Transmissivity
BT Waves RT Tsunamis	RT Recreation	Transparency
Tide Lands	Toxicity	BT Optical Properties
BT Wetlands	NT Pesticide Toxicity	Transpiration
RT Submerged Lands	Phytotoxicity	NT Cuticular Transpiration
Tides	RT Poisons	Stomatal Transpiration
UF Tidal Cycle	Toxins	RT Water Loss
NT Neap Tides	NT Algal Toxins	Transpiration Control
Spring Tides	Fish Toxins	Transpiration Ratio
Storm Tides	RT Hazardous Materials Poisons	Transport Depletion
Wind Tides	Trace Elements	BT Depletion
Tidewater	RT—Heavy Metals	Transportation
UF Tidal Waters	Trace Levels	NT—Roads
Tilapia	Trace Metals	RT Aircraft Boats
BT Fish	BT Metals	Navigation
Tile Drainage	Tracers	Railroads
BT Drainage	NT Environmental Tracers	Ships
-		
Tile Drains	Isotopic Tracers	Transverse Drainage

NT Geotropism

Phototropism Trap Efficiency Turf Rheotropism RT Sediment Yield USE Turf Grasses **Trout Turf Grasses** Trapping UF Salmo Trutta UF Turf Trash Racks Salvelinus BT Grasses Travel Fish RT Lawns RT Recreation Trunk Sewer Turgidity **Traveltime** USE Main Sewers **Turnover Time Travertine** Tsunamis RT Destratification BT Waves Trawling Natural Recharge RT Commercial Fishing RT Earthquake Flood **Turtles** Seismic Waves **Treated Water** BT Aquatic Animals Tidal Waves BT Water Two-phase Flow Tubes **Treaties** USE Multiphase Flow RT Aqueducts RT Legal Aspects Typha Tubifex Treatment Plants USE Cattails **USE** Tubificids USE Wastewater Facilities **Typhoons** Tubificids Trees BT Storms UF Tubifex (See Also Names of Trees) **Aquatic Animals** Conifers Oligochaetes Deciduous Trees H RT-Forests Tuna BT Fish **Trematodes** Ultrafiltration Tundra **Trenches** BT Filtration RT-Ditches Tungsten Ultrasonics Trespass **Tunnel Construction** Ultraviolet Radiation UF Tunnel Supports
BT Construction RT Legal Aspects BT Radiation Triazine Pesticides **Unconfined Aquifers** Tunnel Failure BT Pesticides USE Aquifers **Tributaries** Tunnel Hydraulics Water Table Aquifers RT-Streams BT Hydraulics **Unconsolidated Aquifers** -Watercourses Tunnel Linings BT Aquifers Trichoptera BT Linings Underflow USE Caddisflies Tunnel Supports BT Flow Trickle Irrigation USE Tunnel Construction **Underground Powerplants** BT Irrigation Tunneling BT Powerplants Trickling Filters **Tunnels** Underground Storage Filters BT Turbidity BT Storage Wastewater Treatment **BT** Physical Properties Underground Streams **Tripton Turbidity Currents** BT Streams RT Aquatic Drift BT Water Currents RT Percolating Water Triticum Aestivum RT Density Currents Subterranean Streams USE Wheat Turbidity Flow **Underground Structures Tritium** BT Flow Underground Waste Disposal BT Radioisotopes RT Heavy Water UF Waste Burial
BT Waste Disposal **Turbines** UF Francis Turbines Trophic Level RT Injection Wells **Hydraulic Turbines** NT Dystrophy **Pump Turbines** Underseepage Eutrophication Steam Turbines USE Seepage Mesotrophy Turbulence Underwater Oligotrophy USE Turbulent Flow Unemployment **Tropic Zone** Turbulent Diffusion RT Employment BT Climatic Zones USE Eddy Diffusion Uniform Flow **Tropical Cyclones** Turbulent Flow RT Flow BT Cyclones UF Turbulence **Tropical Regions** Uniformity Coefficient BT Flow Unit Hydrographs **Tropisms** RTRiffles

BT Hydrographs

Sinuous Flow

Unit Hydrographs (Cont.)

WATER RESOURCES THESAURUS

Viscosity Coefficient

Viscous Flow

Flow

UF Absolute Viscosity

Laminar Flow

NT Composite Unit Hydrographs Ureas Vegetation Establishment Distribution Graphs RT Reforestation Urine **United Nations** Revegetation Useful Storage RT Organizations Vegetation Regrowth BT Storage Universities RT Plant Growth User Charges USE Education RT Water Costs Velocity **Unsaturated Flow** NT Average Velocity Usufructuary Right BT Flow Effective Velocity RT Legal Aspects Fall Velocity Unsaturated Zone Utilities Surface Velocity USE Aeration Zone **Utility Extension** Wind Velocity Unstable Channels **Velocity Coefficient** BT Channels Velocity Curve Unsteady Flow **Velocity Distribution** BT Flow Vacuum Drying Velocity Head RT Steady Flow BT Drying Velocity of Approach Upconing Vacuum Filters Velocity Potential BT Saline-freshwater Interfaces BT Filters Uplift Pressure Ventilation Vacuum Filtration Upstream Venturi Meters BT Filtration RT Downstream BT Gages Vadose Water Pressure-measuring Instruments Headwaters Suspended Water Uptake Vertical Distribution Wandering Water USE Absorption BT Water BT Distribution Accumulation RT Gravity Groundwater Vertical Flow Adsorption Valley Springs BT Flow Upwelling BT Springs Vertical Tube Evaporators RT Ocean Circulation Valley Storage USE Evaporators BT Storage Verticillium Vallevs Uranium Radioisotopes BT Fungi NT-Ravines BT Radioisotopes Vetch RT-Canvons Urban Areas Vibrations Value UF Metropolitan Areas Vibrio UF Water Value Urban Development BT Bacteria Condemnation Value USE Urban Planning Market Value Vigil Basins Property Value Urban Drainage BT Basins Salvage Value BT Drainage Vine Crops RT Economic Aspects Urban Hydrology Viricides Vanadium BT Hydrology BT Heavy Metais BT Pesticides Urban Planning Vapor Compression Distillation Viruses UF Urban Development BT Distillation NT Bacteriophage BT Planning Coxsackie Virus Vapor Pressure RT Community Development Enteroviruses Regional Development Vaporization Plant Viruses Variability Urban Renewal Viscometers Variation Coefficient Urban Runoff Viscosity Varied Flow BT Runoff **Physical Properties** Detention Reservoirs BT Flow Rheology Storm Runoff **Varieties** Kinematic Viscosity Urban Sociology Vascular Tissues RT—Density

RT Plant Tissues

Vegetation Effects

RT Environmental Effects

Vegetable Crops

Vegetation

Urban Watersheds

BT Watersheds

Urbanization

Urea Pesticides

BT Pesticides

Wastewater Treatment

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

Wadi

I/F Ouedd Wedd RT Watercourses

> Arrovos **Ephemeral Streams** Intermittent Streams

Wages

RT Economic Aspects Wandering Water USE Vadose Water

Warburg Respirometry RT Manometers

Warm Springs

BT Springs Hot Springs Thermal Springs

Warning Stage BT Stages

Warning Systems

Wash Load

RT Suspended Load

Wash Water

Rinse Water *UF* BT Water RT Laundering

Washouts

RT-Fresion

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 Water BT

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

Biochemical Oxygen Demand Chemical Oxygen Demand

Domestic Wastes -Sludge

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

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.)

Flocculation Plerotic Water Fluidized Bed Process Plutonic Water Fluidized Bed Process Plutonic Water Foam Separation Potable Water Potable Water Process Water Process Water Process Water Oxidation Process Raw Water Primary Wastewater Treatment Recirculated Water Primary Wastewater Reclaimed Water Reclaimed Water Pritary Wastewater Preatment Regenerated Water Regenerated Water Prickling Filters Return Water Regenerated Water Prickling Filters Return Water Water Water Distribution Riparian Waters Wastewater Oxidation Running Waters Process Process Process Physicochemical Treatment Seep Water Water Water Costs Floculation Process Raw Water Process Water Process Water Process Water Process Process Process Plutonic Water Potable Water Process Process Process Process Process Plutonic Water Process Process Process Process Plutonic Water Process Process Process Process Process Plutonic Water Process Process Process Process Process Process Process Plutonic Water Process Process Plutonic Water Process Process Process Process Process Plutonic Water Process Process Process Process Process Process Plutonic Water Process Plutonic Water Process	
Foam Separation Intermittent Filters Oxidation Process Process Water Oxidation Process Primary Wastewater Treatment Secondary Wastewater Tertiary Wastewater Treatment Trickling Filters Wastewater Dilution Wastewater Dilution RT—Aeration Chemical Treatment Clarification Process Water Process Water Process Water Recirculated Water Reclaimed Water Regenerated Water Regenerated Water Regenerated Water Return Water Return Waters Water Conveyance S Water Conveyance S Water Distribution Water Cooling RT Cooling RT Cooling RT Cooling Water Salvaged Water Water Costs	
Intermittent Filters Process Water Water Conveyance Oxidation Process Raw Water UF Water Supply Primary Wastewater Treatment Recirculated Water Reclaimed Water Reclaimed Water Regenerated Water Tertiary Wastewater Treatment Regenerated Water Conveyance S Water Dilution Riparian Waters Wastewater Oxidation Running Waters ### Water Water Water Water Cooling ### Cooling Water Cooling Water Cooling Water Cooling Water Colarification Seawater Water Costs	
Oxidation Process Primary Wastewater Treatment Secondary Wastewater Tertiary Wastewater Treatment Trickling Filters Wastewater Dilution Wastewater Oxidation RT—Aeration Chemical Treatment Clarification Raw Water Recirculated Water Recirculated Water Reclaimed Water Regenerated Water Ray Aqueducts Conveyance S Water Distribution Water Cooling Ray Water Mater Ray Cooling Water Cooling RT Cooling Water RT Cooling Water Clarification Seawater Water Costs	
Primary Wastewater Treatment Secondary Wastewater Tertiary Wastewater Treatment Trickling Filters Wastewater Dilution Wastewater Oxidation RT—Aeration Chemical Treatment Clarification Recirculated Water Recirculated Water Reclaimed Water Reclaimed Water Regenerated Water Ration Regenerated Water Regenerated Water Ration Salvaged Water Ration Rational Regenerated Water Ration Reclaimed Water Ration Rational Regenerated Water Ration Reclaimed Water Ration Rational Regenerated Water Ration Reclaimed Water Ration Rational Regenerated Water R	Systems
Secondary Wastewater Reclaimed Water RT Aqueducts Tertiary Wastewater Treatment Regenerated Water Conveyance S Trickling Filters Return Water Water Ustribe Wastewater Dilution Riparian Waters Wastewater Oxidation Running Waters RT—Aeration Saline Water BT Cooling Chemical Treatment Salvaged Water RT Cooling Water Clarification Seawater Water Costs	
Tertiary Wastewater Treatment Trickling Filters Wastewater Dilution Wastewater Oxidation RT—Aeration Chemical Treatment Clarification Regenerated Water Water Conveyance S Water Distribution Water Cooling RT Cooling RT Cooling RT Cooling Water Clarification Seawater Water Costs	
Trickling Filters Wastewater Dilution Wastewater Oxidation RT—Aeration Chemical Treatment Clarification Return Water Return Water Riparian Waters Running Waters Running Waters Saline Water Salvaged Water Seawater Water Cooling RT Cooling Water RT Cooling Water Water Costs	tructures
Wastewater Oxidation Running Waters RT—Aeration Saline Water BT Cooling Chemical Treatment Salvaged Water Clarification Seawater Water Costs	
RT—Aeration Saline Water BT Cooling Chemical Treatment Salvaged Water RT Cooling Water Clarification Seawater Water Costs	
Chemical Treatment Salvaged Water RT Cooling Water Clarification Seawater Water Costs	
Clarification Seawater Water Costs	r .
Ciarineanon	
	,
Septic Tanks Shallow Water RT User Charges	
Solids Contact Processes Soil Water Water Currents	
Stage Treatment Spring water	•
Water Stagnant Water	te :
(Term not used in indexing or retrieval) Standing Waters Ocean Curren NT Bottom Curren NT Ocean Curren NT Ocean Curren	
NT Acidic Water Structural Water Density Curre	
Alkaline Water —Subsurface Water Eddies	
Atmospheric Water Surface Water Longshore Cu	
-Available Water Tailwater Nontidal Curr	
Boiler Water Territorial Waters Rip Currents	
Bottom Water Thermal Water Salinity Curre Bound Water Treated Water Tidal Currents	
Bound Water Treated Water I Idal Currents Brackish Water Vadose Water Turbidity Cur	
Capillary Water Wash Water Wind-driven C	
Coastal Waters —Wastewater RT—Rivers	
Combined Water Well Water —Streams	
Connate Water Water Allocation —Watercourses	•
Cooling Water Water Cycle	
Deep Water	ycle
Distilled Water Water Allarysis	
Domestic Water NT Bacterial Analysis Water Deficit Drainage Water Chemical Analysis RT Drought	• •
Excess Water Microscopic Analysis Water Shortag	te
Fissure Water Physical Analysis Water Delivery	
Floodwater Water Availability Water Demand	4
Free Water USE Available Water	
Fugitive Water Depth	
Funicular Water Water Balance UF Depth —Groundwater USE Hydrologic Budget NT Sounding	· · · · · · · · · · · · · · · · · · ·
Heated Water Water Beetles RT Deep Water	4.6
Heavy Water BT Aquatic Insects Shallow Water	r
Hygroscopic Water Water Birds —Water Level	
imported water Water Developme	ent
Industrial Water Discours	
influent water	
Intermediate Water Swans Water Distributio Internal Water RT—Waterfowl RT—Water Convey	•
TEL A TOTAL 11	ance .
Interestical Water	
Irrigation Water Water Danielers Water Exchange	
Juvenile Water Boundary Water Flooding BT Boundaries Water Flooding	
Magmatic Water Water Breeding	g
Metamorphic Water Water Budget Water Flow	
Meteoric Water USE Hydrologic Budget USE Flow Dischar	ge
Mineral Water Water Circulation Water Harvesting	_
UF Lake Circulation	•
N. 11 Western	
Nonecurable Weters	
Pellicular Water Water Conditioning UP Elenomia	× 6 ·
Pendular Water Water Conservation Water Importing	•
Perched Water BT Conservation RT Hydrological	Regime .

THESAURUS OF DESCRIPTORS

Water Injury	Thermal Stress	Water Reuse
Water Law	Water Pollution Prevention	UF Reuse
RT Legal Aspects	UF Pollution Prevention	BT Wastewater Renovation
Water Level	Water Pollution Sources	RT—Water Use
NT Bankfull Stage	UF Pollution Sources	Water Rights
Falling Stage	Water Pollution Treatment	RT Legal Aspects
RT—Drawdown		Riparian Rights
Driving Head	Water Potentials	Water Sampling
Groundwater Level	UF Irrigation Potential Leaf Water Potential	BT Sampling
Hydrostatic Level —Piezometers	NT Plant Water Potential	RT Sample Preparation
Sea Level	Soil Water Potential	Sample Preservation
-Water Depth	Water Pressure	Water Scarcity
Water Table Rise	BT Physical Properties	RT Water Shortage
Water Level Fluctuations	RT Pore Pressure	Water Shortage
BT Fluctuations	Water Properties	RT Drought
NT Water Table Fluctuations	NT Biological Properties	-Moisture Deficiency
RT Falling Stage	-Chemical Properties	Water Deficit Water Scarcity
High Water Mark Low Water Mark	—Optical Properties	
Rising Stage	-Organoleptic Properties	Water Softening
Water Level Recorders	-Physical Properties	UF Soft Water
Water Loss	Water Purification	Water Sports
	USE Water Treatment	USE Recreation
RT Absorption Loss Diversion Losses	Water Quality	Water Spreading
-Evaporation	UF Water Quality Data	Water Storage
Interception	RT Impaired Water Quality	BT Storage
Leakage	Water Quality Control	RT Reservoir Storage
—Percolation	BT Quality Control	Standpipes
Riparian Water Loss	Water Quality Criteria	Storage Tanks —Water Tanks
—Seepage —Transpiration	USE Water Quality Standards	
· · · · · · · · · · · · · · · · · · ·		Water Stress
Water Mains	Water Quality Data	BT Stress
BT Water Conveyance RT Pipelines	USE Water Quality	Water Supply
•	Water Quality Management	UF Water Quantity
Water Management BT Resources Management	Water Quality Standards	NT Potential Water Supply
NT Groundwater Management	UF Effluent Standards	Water Supply Development
Metropolitan Water Management	Pre-treatment Standards	UF Well Development
Water Measurement	Water Quality Criteria BT Standards	BT Water Resources Development RT Groundwater Mining
Water Metering		.
Water Permits	Water Quantity	Water Supply Systems USE Water Conveyance
BT Permits	USE Water Supply	•
Water Phone	Water Rates	Water Surface Profiles
***************************************	RT Economic Aspects	BT Profiles
Water Plane	Water Reclamation	Water Table
Water Policy	USE Reclaimed Water	NT Interrupted Water Table
RT Public Policy	Water Records	Natural Water Table Perched Water Table
Water Pollution	USE Surface Water Records	Soil Water Table
NT Groundwater Pollution	Water Repellent Soils	RT—Drawdown
RT Stream Pollution	RT Soil Absorption Capacity	Water Table Aquifers
Water Pollution Control	—Soil Types	USE Unconfined Aquifers
UF Abatement ,	Soil Water	Water Table Decline
Pollution Abatement	Water Requirements	Water Table Fluctuations
Pollution Control Pollution Prevention	RT Irrigation Requirements	BT Water Level Fluctuations
RT Environmental Protection	Water Resources Development	RT—Groundwater Movement
Water Pollution Effects	UF Water Development	Water Table Gradient
UF Pollution Effects	BT Resources Development	Water Table Gradient Water Table Profiles
RT Lethal Limit	NT Water Supply Development	
Median Tolerance Limit	RT River Basin Development	BT Profiles
Population Exposure	Water Resources Institutes	Water Table Rise
Sublethal Effects	RT Organizations	RT-Water Level

Water Table Wells (Cont.)

WATER RESOURCES THESAURUS

Weather Forecasting

Weather Modification

NT Artificial Precipitation

Artificial Storms

BT Forecasting

Water Table Wells BT Wells	Water-air Interfaces USE Air-water Interfaces	Small Watersheds Urban Watersheds
		RT—Basins
Water Tanks	Water-balance Equation	Drainage Area
UF Tanks NT Cisterns	USE Hydrologic Equation	Waterways
RT Septic Tanks	Water-bearing Formations	NT Inland Waterways
Storage Tanks	USE Aquifers	RT—Canals
Surge Tanks	Water-carrying Capacity	Navigable Rivers
Water Storage	BT Capacity	Navigable Waters
Water Temperature	Water-earth Interfaces	Reach
BT Physical Properties	USE Earth-water Interfaces	-Rivers
Temperature	Water-ice Interfaces	Wave Action
Water Transfer	USE Ice-water Interfaces	Wave Crest
NT Interbasin Transfers	Water-mud Interfaces	Wave Direction
		Wave Height
Vater Transport_	USE Mud-water Interfaces	~
UF Wastewater Transport	Water-oil Interfaces	Wave Pile-up
NT Pipes	USE Oil-water Interfaces	RT—Waves
RT Aqueducts	Water-sediment Interfaces	Wave Propagation
Conveyance Structures	USE Sediment-water Interfaces	Wave Refraction
Vater Treatment	Watercourses	Wave Runup
Conditioning For Specific Use)	NT Artificial Watercourses	•
VF Water Purification NT Chlorination	Natural Watercourses	Wave Velocity
—Coagulation	Wadi	Wave Wash
Feedwater Treatment	RT—Channels	Wavelengths
-Filtration	Grassed Waterways	RT—Radiation
Flocculation	—Rivers	Waves
Ozonation	—Streams	NT Abrupt Waves
RT Chemical Treatment	Tributaries —Water Currents	Capillary Waves
Clarification		Flood Waves
Physicochemical Treatment	Waterfalls	Gravity Waves
Pretreatment of Water	Waterfleas	Groundwater Wave
Stage Treatment	UF Chydorus -	Internal Waves
Vater Treatment Facilities	BT Crustaceans	Kinematic Waves
RT Wastewater Facilities	Waterfowl	Ocean Waves
Vater Use	BT Birds	Oscillatory Waves
UF Industrial Water Use	NT Ducks	Primary Waves Sand Waves
Water Consumption	Geese	Seismic Waves
NT Alternative Water Use	RT-Water Birds	Sloping Waves
Competing Use	Waterfront Facilities	Solitary Waves
Conjunctive Use	USE Port Facilities	Sound Waves
Consumptive Use	Waterlogging	Standing Waves
Impaired Water Use Natural Use	Waterproofing	Tidal Waves
Nonconsumptive Use	Watershed Development	Translatory Waves
Overdraft	USE Watershed Management	Tsunamis Wind Waves
Reasonable Use		RT Fetch
RT Water Reuse	Watershed Management	Surf
Vater Use Efficiency	UF Watershed Development Watershed Protection	Wave Pile-up
Water Users	Watershed Models	Weather
Water Value	USE Model Studies	UF Fronts
USE Value	Watershed Protection	BT Climatology
Vater Vapor		RT Cloud Cover
<u>-</u>	USE Watershed Management	Cloud Physics
Water Wheels	Watersheds	Weather Data Collection
Water Yield	UF Divides	BT Data Collections

Hydrologic Basins

Groundwater Basins

NT Agricultural Watersheds

Demonstration Watersheds

Forest Watersheds

BT Catchment Areas

NT Well Yield RT Reservoir Yield

Safe Yield

Water Zoning

Water Yield Improvement

Withdrawal

THESAURUS OF DESCRIPTORS

Weather Patterns	Well Water	Wheatgrasses
Weather Satellites	BT Water	White Water
USE Satellite Technology	Well Yield	NT Pulp Wastes
Weathering	BT Water Yield	Whitefish
RT Abrasion	Wellpoints	<i>BT</i> Fish
—Erosion	Wells	Wild Rivers
Weathering Zone	NT Abandoned Wells	BT Rivers
Weber Number	Abyssinian Wells	Wilderness Areas
Wedd	Artesian Wells	RT—Environment
USE Wadi	Clear Wells Combination Wells	Open Space
Weed Control	Confined-water Wells	Recreation Wildlife Habitats
NT Aquatic Weed Control	Dead Wells	
RT Algal Control	Deep Wells	Wildlife
Brush Control	Disposal Wells	Wildlife Conservation
Weeds	—Drainage Wells	BT Conservation
NT Aquatic Weeds	Dry Wells Dug Wells	Wildlife Habitats
RT Nuisance Algae	Flowing Wells	BT Habitats RT Wilderness Areas
Weight	Fully Penetrating Wells	
Weirs	Horizontal Wells	Wildlife Management
RT—Barriers	Injection Wells	Willow Trees
—Dams	Inlet Wells	BT Phreatophytes
Well Capacity	Inverted Wells Irrigation Wells	Wilting
BT Capacity	Natural Wells	Wilting Coefficient
Well Casings	Negative Wells	USE Wilting Point
BT Casings	Observation Wells	Wilting Point
RT Jetting	Oil Wells	UF Wilting Coefficient
Well Data	Open Wells Partially Penetrating Wells	RT Field Capacity
Well Development	Pump Wells	Wind
USE Water Supply Development	Radial Wells	NT Chinook
Well Drilling	Recharge Wells	Lake Breezes Monsoons
USE Drilling	Relief Wells	Sea Breezes
Well Filters	Screened Wells	RT Anemometers
BT Filters	Shallow Wells Stilling Wells	Wind Deposits
RT Gravel Packing	Subartesian Wells	USE Aeolian Deposits
Well Flooding	Test Wells	Wind Erosion
RT Flood Spreading	Water Table Wells	BT Erosion
Well Function	RT Aquicludes	Wind Gages
Well Hole	Wet Air Oxidation	BT Gages
	USE Wet Oxidation Process	Wind Gap
Well Hydraulics	Wet Climates	Wind Pressure
BT Hydraulics	BT Climates	Wind Setup
Well Hydrographs	Wet Oxidation Process	USE Wind Tides
BT Hydrographs	UF Wet Air Oxidation	Wind Tides
Well Intake	RT—Oxidation	UF Wind Setup
Well Logs	Wetlands	BT Surges
RT—Logging (Recording)	NT Bayous	Tides
Well Permits	—Bogs Fens	Wind Velocity
BT Permits	Marshes	BT Velocity
Well Regulations	Muskeg	Wind Waves
BT Regulations	—Swamps	BT Waves
Well Screens	Tide Lands	Wind-driven Currents
BT Screens	Wettability	BT Water Currents
Well Seepage	Wetting	Windbreaks
BT Seepage	Whales	RT Shelterbelts
Well Shooting	BT Aquatic Animals	Winkler Method
Well Testing	Wheat	Withdrawal
USE Test Wells	UF Triticum Aestivum	USE Selective Withdrawal

Withdrawal (Cont.)

WATER RESOURCES THESAURUS

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

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

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 Anomorphic 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

Land Use RT

Legal Aspects

Zoogloea

BT Bacteria

Zooplankton

BT Plankton

DESCRIPTOR WORDS

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

Intertidal Areas

Rural Areas

Metropolitan Areas

Blue-green Algae Aminotriazole Tissue Analysis Appropriation Green Algae Volumetric Analysis Ammonia Approximation Marine Algae Wastewater Analysis Ammonification Approximation Method Water Analysis Nuisance Algae Ammonium Aquaculture Anastatic Odor-producing Algae Ammonium Compounds Aquariums Anastatic Water Soil Algae Ammonium Salts Aquatic Anchor Taste-producing Algae Amortization **Aquatic Animals** Anchor Ice Algal Amphibians Aquatic Bacteria Anchors Algal Blooms Amphibious Aquatic Drift Anemometers Aquatic Ecosystems Algal Control **Amphibious Plants** Anguilla Algal Growth Aquatic Environment Amphidinium Anhydrite Algal Toxins Aquatic Fauna Amphipods Animal Aquatic Fungi Algicides Amphora Animal Behavior Aquatic Habitats Algorithms Amplitude Aquatic Insects Animal Diseases Aliphatic Tidal Amplitude Aquatic Life Animal Growth Aliphatic Hydrocarbons Anabaena Aquatic Plants Animal Metabolism Anacystis **Aquatic Populations** Alkali **Animal Parasites Aquatic Productivity** Anadromous Animal Pathology Alkali Flats **Aquatic Soils Animal Physiology** Anadromous Fish Alkali Metals Aquatic Weed Control **Animal Populations** Anaerobic Alkaline Aquatic Weeds Animal Tissues Animal Wastes Anaerobic Bacteria Alkaline Earth Metals Rooted Aquatic Plants Anaerobic Conditions Alkaline Soils Aqueducts Animals Anaerobic Digestion Alkaline Water Aquicludes **Aquatic Animals** Anaerobic Lagoons Alkalinity Domestic Animals Aquiculture Anaerobic Treatment Alkalis Laboratory Animals Aquifer Analog Marine Animals Alkyl **Aquifer Characteristics Analog Computers** Anion Linear Alkyl Sulfonates Analog Models Aquifer Evaluation Analog/Digital Converters Anion Exchange Aquifer Management Alkylbenzene Aquifer Systems Anions Analysis Alkylbenzene Sulfonates Aquifer Testing Analysis of Variance Anisotropy Alligatorweed Area- Altitude Analysis Ankistrodesmus Aquifers Allocation Bacterial Analysis **Alluvial Aquifers** Annolide Allocation of Resources Artesian Aquifers Benefit-cost Analysis Annual Cost Allocation Carbonate Aquifers Chemical Analysis Annual Distribution Resource Allocation Correlation Analysis Coastal Aquifers Annual Floods Water Allocation Cost Analysis Confined Aquifers Annual Runoff Cost-benefit Analysis Glacial Aquifers Allotments Anodes Leaky Aquifers Depth-area-duration Analysis Allovs Anomorphic Perched Aquifers Differential Thermal Analysis Alluvial Anomorphic Zone Dimensional Analysis Saline Aquifers Alluvial Aquifers Alluvial Channels Anopheles Error Analysis Sand Aquifers Factor Analysis Antarctic Unconfined Aquifers **Alluvial Deposits** Fourier Analysis Antecedent Unconsolidated Aquifers **Alluvial Fans** Frequency Analysis Water Table Aquifers Antecedent Moisture Alluvial Plains Graphical Analysis Antecedent Precipitation Index Aquitards Hydrograph Analysis Alluvial Rivers Antecedent Streams Arch Hypsometric Analysis Alluvial Soils Antibiotics Arch Dams Input-output Analysis Alluvium Multiple Arch Dams Anticyclones Mathematical Analysis Alosa Antimony Archaeology Microscopic Analysis Alpine Antitranspirants Architecture **Multivariate Analysis** Alpine Regions Aphanizomenon Naval Architecture Neutron Activation Analysis Alteration Numerical Analysis Aphotic Arctic Physical Analysis Alteration of Flow Aphotic Zone Arctic Zone Polarographic Analysis Apparatus Alternathera Area Principal Component Analysis Desalination Apparatus Area Redevelopment Alternative Quantitative Analysis Apparent Area- Altitude Analysis Alternative Planning Radiochemical Analysis Depth-area-duration Analysis Apparent Water Table Alternative Water Use Regional Analysis Drainage Area Apples Alternatives Regression Analysis Evaporation Area Application Sensitivity Analysis Nonstructural Alternatives Irrigable Area Sieve Analysis Application Rates Altitude Rainfall Area Simulation Analysis Land Application Area- Altitude Analysis Areal Soil Analysis Applications Alum Areal Hydrogeology Spectral Analysis Computer Applications Areal Precipitation Alum Sludge Stability Analysis Apportionment Areas Aluminum Statistical Analysis **Equitable Apportionment** Catchment Areas Stress Analysis Aluminum Sulfate Appraisals Synoptic Analysis Collecting Areas Amendments Land Appraisals Systems Analysis Humid Areas Soil Amendments Appreciation

Amino

Amino Acids

Approach

Velocity of Approach

Terrain Analysis

Theoretical Analysis Time Series Analysis

Suburban Areas	Atomic Absorption	Bacterial Physiology	Hydrologic Basins
Urban Areas	Spectrophotometry	Bactericides	Influence Basins
Wilderness Areas	Atomic Absorption	Bacteriophage	Lake Basins
Argon	Spectroscopy	Baffles	Listing Basins
Arid	Attached	Baits	Recharge Basins Representative Basins
Arid Climates	Attached Groundwater	Balance	Retarding Basins
Arid Lands Arid Zone	Atterberg	Balance of Nature	Retention Basins
Arid Zone Arid-zone Hydrology	Atterberg Limits Attitudes	Energy Balance	River Basins
Aroclors	Attractants	Glacier Balance	Sedimentary Basins
Aromatic	Augmentation	Glacier Mass Balance Heat Balance	Sedimentation Basins
Aromatic Compounds	Flow Augmentation	Hydrologic Balance	Settling Basins Stilling Basins
Aromatic Hydrocarbons	Low-flow Augmentation	Oxygen Balance	Tidal Basins
Arroyos	Authorities	Physiographic Balance	Vigil Basins
Arsenic	Port Authorities	Salt Balance	Bass
Arsenic Compounds	Autoanalyzers	Water Balance	Largemouth Bass
Arsenic Radioisotopes	Autoclaves	Water-balance Equation	Batch
Arsenicals	Automation	Balancing	Batch Culture
Arsenite	Availability	Balancing Reservoirs	Bathylimnion
Sodium Arsenite	Groundwater Availability	Balanus	Bathymetry
Artesian	Moisture Availability	Ballast Bank	Bathythermographs
Artesian Aquifers	Surface Water Availability	Bank	Bayous
Artesian Basins	Water Availability	Bank Erosion Bank Protection	Bays
Artesian Capacity	Available	Bank Protection Bank Stabilization	Beach
Artesian Flow	Available Head	Bank Storage	Beach Erosion
Artesian Head Artesian Pressure	Available Moisture	In-bank Capacity	Beach Profiles
Artesian Springs	Available Water Maximum Available Water	Sludge Bank	Beaches
Artesian Wastes	Avalanches	Bankfull	Beams
Artesian Water	Snow Avalanches	Bankfull Stage	Structural Beams
Artesian Wells	Average	Banks ·	Beans
Arthrobacter	Average Flow	Outer Banks	Bearing
Artificial	Average Velocity	Spoil Banks	Bearing Strength
Artificial Lakes	Avulsion	Stream Banks	Water-bearing Formations
Artificial Precipitation	Axenic	Barges	Beautification
Artificial Recharge	Axenic Culture	Barium	Highway Beautification
Artificial Sludge	Azotobacter	Barley	Beavers
Artificial Storms	Azoloodelei	Barn	Bed
Artificial Watercourses		Barn Wastes	Bed Load
Asbestos		Barn Wastewater	Bed Sediment Bed-load Discharge
		Barnacles	Fluidized Bed Process
Asbestos Cement	K		
Ash	В	Barometric	
Ash Fly Ash	_	Barometric Barometric Efficiency	Sludge Bed Bedrock
Ash Fly Ash Aspects	Bacillariophyceae		Sludge Bed
Ash Fly Ash Aspects Economic Aspects	Bacillariophyceae Bacillus	Barometric Efficiency Barrier Barrier Islands	Sludge Bed Bedrock
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Beneficial	Bioluminescence	Boreholes	Bromegrass
Beneficial Use	Biomass	Bores	Bromides
Beneficiation	Biomphalaria	Tidal Bores	Bromine
Benefit	Biorhythms	Boron	Brown
Benefit-cost Analysis	Biosynthesis	Borrow	Brown Soils
Cost-benefit Analysis	Biota	Borrow Pits	Brush
Cost-benefit Ratio	Stream Biota	Bosmina	Brush Control
Benefits	Biotin	Bottles	Bubble
Comparative Benefits	Biotransformation	Drift Bottles	Bubble Gages
Direct Benefits	Biphenyls	Nansen Bottles	Bubbles
Estimated Benefits	Polychlorinated Biphenyls	Bottom	Buckling
Flood Benefits Indirect Benefits	Birch	Bottom Currents	Budget
Indirect Benefits Intangible Benefits	Birch Trees	Bottom Ice	Glacier Budget
Marginal Benefits	Birds	Bottom Load	Groundwater Budget Heat Budget
Monetary Benefits	Game Birds	Bottom Sampling	Hydrologic Budget
Project Benefits	Water Birds	Bottom Sediments	Water Budget
Public Benefits	Bismuth	Bottom Water	Budgeting
Social Benefits	Bivalves	Lake Bottom Springs	Buffalo
Tangible Benefits	Black	Ocean Bottom	Buffalo Fish
Benthic	Black Liquors	Bottomland	Building
Benthic Environment	Bleach	Bound	Building Codes
Benthic Fauna	Bleach Plants	Bound Water	Building Materials
Benthic Flora	Bleaching	Boundaries	Buildings
Benthos	Bleaching Wastes	Geohydrologic Boundaries	Bulk
Bentonite	Bleeding	Impervious Boundaries	Bulk Density
Benzene	Water Bleeding	Leaky Boundaries	Bulkhead
Tetrapropylene-benzene	Blizzards	Property Boundaries Boundary	Bulkhead Gates
Sulfonate	Blocks		Bulkhead Line
Benzenes	Bouyoucos Blocks	Boundary Conditions	Bulkheads
Berm	Blood	Boundary Disputes Boundary Layers	Bulking .
Berm Ditches	Blooms	Boundary of Saturation	Bulking Sludge Sludge Bulking
Berms	Algai Blooms	Boundary Processes	Bullhead
Bermudagrass	Blowing	Boundary Springs	Bulrushes
Beryllium	•	Water Boundary	Bunker
Bibliographies	Blowing Snow Blowouts	Bouyoucos	Bunker Oil
Bicarbonates	Blue	Bouyoucos Blocks	Buoyancy
Bights		Bowen	Buoys
Bilge	Blue-green Algae	Bowen Ratio	Burial
Binders	Bluegills	Brackish	Waste Burial
Bioaccumulation	Bluegrasses Board	Brackish Water	Buried
Bioassay	Board Mills	Braided	Buried Rivers
Biochemical	Boat Mills	Braided Rivers	Burning
Biochemical Characteristics	Boat-launching Ramps	Braided Streams	Buttress
Biochemical Oxygen Demand Biochemical Tests	Boating	Branch	Buttress Dams
Biochemistry	Boating Regulations	Branch Sewers	Bypass '
Biocides	Boats	Breakers	Bypass Channels
Bioconcentration	BOD	Circuit Breakers	Byproducts
Biocontrol	Bogs	Breakup	
Biodegradation	Flow Bogs	Ice Breakup	
Biofilters	Peat Bogs	Breakwaters	i.e. 🕜
Biofiltration	Boiler	Breeder	C
Biographies	Boiler Water	Breeder Reactors	
Bioindicators	Boiling	Breezes	C-14
Biological	Boiling Water Reactors	Lake Breezes	Cable
Biological Communities	Boils	Sea Breezes	Cable Tool Drilling
Biological Filters	Sand Boils	Bridge	Cables
Biological Magnification	Bolts	Bridge Construction	Electric Cables
Biological Membranes	Rock Bolts	Bridge Construction Bridge Design	Cacti Caddiollica
Biological Oceanography	Bond	Bridge Failure	Caddisflies
Biological Oxidation	Bond Issues	Bridges	Cadmium
Biological Oxygen Demand	Bonding	Brine	Cadmium Radioisotopes Caenis
Biological Properties	Hydrogen Bonding	Brine Disposal	Caissons
Biological Samples	Border	Ice-brine Systems	Cake
Biological Treatment Biological Wastewater	Border Irrigation	Brines	Sludge Cake
Treatment	Border Springs	Hot Brines	Calanus
Biology	Borehole	Broad	Calcareous
Marine Riology	Rozehole Geophysics	Broad Irrigation	Calcareous Soils

Marine Biology

Broad Irrigation

Calcareous Soils

Borehole Geophysics

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

Cirques Coal Mine Wastes Colorimetry Coal Mines Columns Cisco Coal Mining Cisterns Soil Columns Coalescence Citizen Combination Coastal Citizen Participation Coastal Aquifers Citrobacter Combined Coastal Engineering Citrus Coastal Geomorphology Citrus Fruits Combined Sewers Coastal Marshes Civil Coastal Plains Civil Defense Coastal Streams Combined Water Civil Engineering Coastal Waters Commercial Civil Law Coastal Zone Management Cladophora Coaster Claims Coaster Gates Commissions Clams Coasts Clarification Coatings Clarified Cobalt Common Clarified Wastewater Cobalt Radioisotopes Common Law Clarifiers Codes Communication Classification **Building Codes** Communities Lake Classification Coefficient Land Classification Coefficient of Permeability Soil Classification Coefficient of Roughness Community Stream Classification Correlation Coefficient Clav Diffusion Coefficient Discharge Coefficient Drainage Coefficient Compacted Clay Loam Clay Minerals Compacted Soils Hygroscopic Coefficient Clavs Compaction Infiltration Coefficient Soil Compaction **Expansive Clays** Permeability Coefficient Roughness Coefficient Quick Clays Compacts Cleaning Runoff Coefficient Cleanup Solubility Coefficient Comparative Storage Coefficient Uniformity Coefficient Cleanup Operations Clear Variation Coefficient Clear Wells Comparison Velocity Coefficient Clear-cutting Viscosity Coefficient Wilting Coefficient Clear-water Reservoirs Compensating Clearing Coelenterates Land Clearing Compensation Cofferdams Climates Competing Cohesion Arid Climates Competing Use Cohesionless **Humid Climates** Complete Cohesionless Soils Marine Climates Cohesive Ocean Climates Treatment Semiarid Climates Cohesive Soils Complexes Subhumid Climates Cold Metal Complexes Wet Climates Cold Regions Component Climatic Cold Resistance Climatic Data Cold Springs Composite Climatic Zones Cold Weather Construction Climatology Coli Composition Clinolimnion Escherichia Coli Clogging Coliforms Closed Collapse Collecting Closed Basins Composting Closed Lakes Collecting Areas Compound Closed Systems Collection Closed-conduit Flow Meteorological Data Clostridium Compounds Collection Cloud Wastewater Collection Cloud Cover Collections Cloud Physics **Data Collections** Cloud Seeding Hydrologic Data Collections Cloudbursts On-site Data Collections

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

Conduits

Pressure Conduits

Clouds

Clovers

Clupea

Coagulation

Chemical Coagulation

Coal Gasification

Compounds
Phosphorus Compounds

Weather Data Collections

Colleges

Colloids

Color

Colluvial

Colluvial Soils

Color Removal

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

Cultivation	Cyclops Cyclotalla	Dating Groundwater Dating	Electric Power Demand Oxygen Demand
Cultural	Cyclotella Cymbella	Groundwater Dating Radioactive Dating	Peak Demand
Cultural Control	Cymbella	DDD	Recreation Demand
Culture	Cyprinus	DDE	Total Oxygen Demand
Axenic Culture	•	DDT	Water Demand
Batch Culture		Dead	Demineralization
Continuous Culture	\mathbf{n}	Dead Loads	Demonstration
Culture Media	-	Dead Storage	Demonstration Farms
Cultures	Deile	Dead Wells	Demonstration Watersheds
Pure Cultures	Daily	Debris	Dendrochronology
Culturing	Daily Hydrographs Daily Storage	Debris Basins	Denitrification
Culturing Techniques	•	Debris Cone	Density
Culverts	Dairy	Glacial Debris	Bulk Density
	Dairy Industry	Debt	Density Currents
Cumulative	Dalapon Dam	Decade	Density Stratification
Cumulative Runoff		International Hydrological	Drainage Density Moisture Density
Curing	Dam Construction Dam Design	Decade	Population Density
Current	Dam Effects	Decapods	Snow Density
Current Meters	Dam Failure	Deciduous	Soil Density
Currents	Dam Foundations	Deciduous Forests	Soil Density Probes
Bottom Currents	Dam Stability	Deciduous Trees	Species Density
Density Currents	Damage	Decision	Denudation
Electric Currents	Flood Damage	Decision Making	Depletion
Longshore Currents	Dams	Decisions	Groundwater Depletion
Nontidal Currents	Arch Dams	Administrative Decisions	Oxygen Depletion
Ocean Currents	Buttress Dams	Judicial Decisions	Seasonal Depletion
Rip Currents	Check Dams	Decline	Streamflow Depletion
Salinity Currents	Concrete Dams	Water Table Decline	Transport Depletion
Tidal Currents	Crib Dams_	Decomposing	Deposition
Turbidity Currents	Detention Dams	Decomposing Organic Matter	Deposition Rates
Water Currents	Diversion Dams	Decomposition	Reservoir Deposition
Wind-driven Currents	Earth Dams Fixed Dams	Decontamination	Deposits
_	Gravity Dams	Deep	Allowial Deposits
Curve	Groundwater Dams	Deep Percolation	Alluvial Deposits Glacial Deposits
Backwater Curve	Hollow Dams	Deep Seepage	Wind Deposits
Recession Curve	Hydraulic-fill Dams	Deep Water	Depreciation
Velocity Curve	Mill Dams	Deep Wells	Depressed
Curves	Movable Dams	Deep-water Habitats	Depressed Sewers
Stress-strain Curves	Multiple Arch Dams	Deer	Depression
Cuticular	Needle Dams	Defense	Depression Head
Cuticular Transpiration	Rockfill Dams Rolled-earth Dams	Civil Defense	Depression Springs
Cutoff	Rolling Dams	Deficiency	Depression Storage
Cutoff Lakes	Sausage Dams	Moisture Deficiency	Depth
Cutoffs	Tilting Dams	Soil Moisture Deficiency Deficient	Critical Depth
Cutting	Damsites	Deficient Elements	Depth-area-duration Analysis
Clear-cutting	Daphnia		Snow Depth
Cutting Management	Darcy	Deficit	Water Depth
Cyanide	Darcy-Weisbach Equation	Oxygen Deficit Saturation Deficit	Desalination
	Darcys	Water Deficit	Desalination Apparatus
Cyanophyta	Darcys Law	Deflection	Desalination Plants
Cycle	Darter	Defoliants	Desalination Wastes
Carbon Cycle	Snail Darter	Deformation	Desert
Hydrologic Cycle	Data	Degradation	Desert Plants
Nitrogen Cycle	Climatic Data	Chemical Degradation	Deserts
Runoff Cycle	Data Acquisition	Degradation Products	Desiccants
Sulfur Cycle	Data Collections	Microbial Degradation	Desiccation
Tidal Cycle	Data Interpretation	Slope Degradation	Design
Water Cycle	Data Processing	Stream Degradation	Bridge Design
Cycles	Data Storage and Retrieval	Dehydration	Canal Design
Life Cycles	Data Transmission	Dehydrogenase	Dam Design
Cyclic	Experimental Data	Deicers	Design Criteria
Cyclic Storage	Flood Data	Delivery	Design Flow
Cycling	Hydrologic Data Hydrologic Data Collections	Water Delivery	Design Flow Design Standards
· · · · · · · · · · · · · · · · · · ·	Meteorological Data	Deltas	Design Standards Design Storms
Cycling Nutrients	Collection	Demand	Experimental Design
Cyclones	On-site Data Collections	Biochemical Oxygen Demand	Foreign Design Practices
Tropical Cyclones	Water Quality Data	Biological Oxygen Demand	Hydraulic Design
Cyclonic	Weather Data Collections	Chemical Oxygen Demand	Irrigation Design
Cyclonic Precipitation	Well Data	Elasticity of Demand	Network Design

Differential Equations

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

Transverse Drainage

Soil Dispersants

Field Ditches

Intercepting Ditches

Urban Drainage	Waste Dumps	Economic Prediction	Electric Power Production
Drains 10 4	Dunalliella	Economic Rent	Electric Power Rates
Sink Drains	Dune	Economic Yield	Electric Powerplants
Storm Drains	Dune Sands	Economies	Electrical
Subsoil Drains Subsurface Drains	Dunes	Economies of Scale	Electrical Conductance
Tile Drains	Dupuit	Ecosystems	Electrical Conductivity
Drawdown	Dupuit-Forchheimer Theory	Aquatic Ecosystems	Electrical Engineering Electrical Equipment
Dredge	Durability	Ecotypes	Electrical Grounding
Dredge Spoil	Duration	Eddies	Electrical Insulators
Dredging	Depth-ares-duration Analysis	Eddy	Electrical Networks
Drift	Flow Duration	Eddy Diffusion	Electrical Properties
Aquatic Drift	Dust	Education	Electrical Studies
Drift Bottles	Dust Storms	Eel .	Electrical Transmission
Glacial Drift	Dusts	Effect	Electrical Well Logging
Ice Drift	Dye	Backwater Effect	Electro
Littoral Drift	Dye Concentrations	Effective	Electro-osmosis
Pesticide Drift	Dye Dispersion	Effective Capacity	Electrochemistry
Drifting	Dye Industry Wastes Dye Releases	Effective Porosity Effective Precipitation	Electrodes
Drifting Snow	_ *	Effective Storage	Ion-selective Electrodes
Driftwood	Dyes Dynamia	Effective Velocity	Membrane Electrodes
Drill	Dynamic	Effectiveness	Electrodialysis
Drill Holes	Dynamic Programming	Cost Effectiveness	Electrolysis
Drill Monitors	Dynamics	Effects	Electrolytes
Drillers	Fluid Dynamics	Air Pollution Effects	Electromagnetic
Drillers Logs	Population Dynamics	Dam Effects	Electromagnetic Waves
Drilling	Soil Dynamics	Drainage Effects	Electron
Cable Tool Drilling	Dystrophic	Ecological Effects	Electron Capture Gas
Core Drilling	Dystrophic Lakes	Environmental Effects	Chromatography
Drilling Equipment	Dystrophy	Highway Effects	Electron Microscopy
Drilling Fluids Drilling Rate		Irrigation Effects	Electronic
Drilling Samples		Pollution Effects	Electronic Equipment
Rotary Drilling	${f E}$	Radioactivity Effects	Electrophoresis
Well Drilling	Ľ	Sublethal Effects	Electroplating
Drinking		Synergistic Effects Temperature Effects	Element
Drinking Water	Early	Tidal Effects	Finite Element Method
Drip	Early Impoundment	Vegetation Effects	Elements
Drip Irrigation	Earth	Water Pollution Effects	Deficient Elements
Driven	Air-earth Interfaces	Efficiency	Rare Earth Elements
Wind-driven Currents	Alkaline Earth Metals	Barometric Efficiency	Trace Elements
Driving	Diatomaceous Earth	Economic Efficiency	Elevation
Driving Head	Earth Dams	Irrigation Efficiency	Elodea
Drops	Earth Pressure Earth Satellites	Tidal Efficiency	Embankments
Fluid Drops	Earth Satemies Earth-air Interfaces	Trap Efficiency	Canal Embankments
Drought	Earth-water Interfaces	Water Use Efficiency	Embryonic
Drought Resistance	Rare Earth Elements	Effluent	Embryonic Growth Stage
Drowning	Rolled-earth Dams	Effluent Charges Effluent Limitations	Eminent
Drugs	Water-earth Interfaces	Effluent Seepage	Eminent Domain
Drum	Earthquake	Effluent Standards	Emission
Dry	Earthquake Engineering	Effluent Streams	Emission Spectroscopy
Dry Farming	Earthquake Flood	Essuents	Employee
Dry Lakes	Earthquakes	Eggs	Employee Relations
Dry Matter	Earthworks	Fish Eggs	Employment
Dry Wells	Easements	Eichornia	Employment Opportunities
Drying	Echinoderms	Elastic	Emulsifiers
Forced Drying Freeze Drying	Ecological	Elastic Properties	Emulsions
Sludge Drying	Ecological Distribution	Elasticity	Encroachment
Vacuum Drying	Ecological Effects	Elasticity of Demand	Endrin
Dual	Ecology	Elasticity of Supply	Energy
Dual Media Filters	Physiological Ecology	Elastomers	Energy Balance
Dual Purpose Plants	Econometrics	Electric	Energy Conversion
Ducks	Economic	Electric Cables	Energy Dissipation
Duckweed	Economic Aspects	Electric Converters	Energy Equation
Ductility	Economic Development	Electric Currents	Energy Gradient
Dug	Economic Efficiency	Electric Fields	Energy Loss
Dug Wells	Economic Evaluation	Electric Potential	Energy Sources
Dumping	Economic Feasibility Economic Growth	Electric Power Electric Power Costs	Energy Transfer Kinetic Energy
Ocean Dumping	Economic Impact	Electric Power Costs Electric Power Demand	Nuclear Energy
Dumps	Economic Justification	Electric Power Failure	Solar Energy
Garbage Dumps	Economic Life	Electric Power Industry	Tidal Energy
		-	

Equalizing Basins

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

Demonstration Farms

Experimental Basins

Vegetation Establishment

Experimental Farms	Thin Films	Fish Populations	Flood Plain Zoning
Fate	Filter	Fish Stocking	Flood Plains
Fate of Pollutants	Filter Cribs	Fish Toxins	Flood Prevention
Fathead	Filter Crops	Jelly Fish	Flood Profiles
Fathead Minnows	Filter Media	Fisheries	Flood Protection
Fathometers	Filter Rate	Estuarine Fisheries	Flood Recurrence Interval
Fatigue	Filtered	Lake Fisheries	Flood Routing
Fatty	Filtered Wastewater	Marine Fisheries	Flood Spreading Flood Stages
Fatty Acids	Filtered-water Reservoirs	Reservoir Fisheries Stream Fisheries	Flood Stages Flood Waves
Fault	Filte rs		Flood-control Storage
Fault Springs	Biological Filters	Fishing	Indirect Flood Measurement
Faults	Carbon Filters	Commercial Fishing Fishing Gear	Standard Project Flood
Geologic Faults	Contact Filters	Sport Fishing	Floodgates
Fauna	Dual Media Filters Gravity Filters	Fishkill	Flooding
Aquatic Fauna	Intermittent Filters	Fissure	Water Flooding
Benthic Fauna	Membrane Filters	Fissure Springs	Well Flooding
Feasibility	Percolating Filters	Fissure Water	Floodproofing
Economic Feasibility	Sand Filters	Fissures	Floods
Feasibility Studies	Sludge Filters	Geologic Fissures	Annual Floods
Financial Feasibility	Soil Filters	Fixation	Design Floods
Feces	Subsurface Filters	Nitrogen Fixation	Flash Floods
Federal	Trickling Filters	Fixed	Historic Floods Maximum Probable Floods
Federal Jurisdiction	Vacuum Filters	Fixed Dams	Regional Floods
Feeding	Well Filters	Fixed Groundwater	Tidal Floods
Feeding Rates	Filtrate	Fixed Wheel Gates	Floodwater
Feedlot	Filtration	Fixing	Floodways
Feedlot Runoff	Filtration Springs	Nitrogen Fixing Bacteria	Floors
Feedlot Wastes	Vacuum Filtration	Fjords	Slatted Floors
Feedlots	Finance	Flagellates	Slotted Floors
Feeds	Government Finance	Flame	Flora
Feedwater	Financial	Flame Ionization Gas	Benthic Flora
Feedwater Treatment	Financial Feasibility	Chromatography	Flotation
Fences	Financing	Flame Photometry	Flotsam
Snow Fences	Fine	Flash	Flounders
Fens	Fine Textured Soil	Flash Distillation	Flow
Fermentation	Finishing	Flash Evaporation	Accelerated Flow
Ferric	Metal-finishing Wastes	Flash Floods	Alteration of Flow
Ferric Sulfate	Finite	Multistage Flash Distillation	Artesian Flow
Ferrobacillus	Finite Difference Methods	Flashy	Average Flow
Fertility	Finite Element Method	Flashy Streams	Base Flow
Fertilization	Fir	Flats	Cavern Flow
Fertilizers	Fir Trees	Alkali Flats	Channel Flow
Fescues	Fires	Mud Flats	Closed-conduit Flow Compressible Flow
Festuca	Forest Fires	Salt Flats	Continuous Flow
Fetch	Firn	Tidal Flats	Critical Flow
Fiber	Fish	Flatworms	Design Flow
Fiber Crops	Anadromous Fish	Flavobacterium	Direct Flow
Fibers .	Buffalo Fish Fish Barriers	Flexibility	Extrusion Flow
Plant Fibers	Fish Behavior	Flies	Flood Flow
Fibrous	Fish Conservation	Floating	Flow Around Objects Flow Augmentation
Fibrous Beds	Fish Control Agents	Floating Ice	Flow Bogs
Field	Fish Diets	Floating Plants	Flow Channels
Field Capacity	Fish Diseases	Floats	Flow Characteristics
Field Ditches	Fish Eggs	Flocculation	Flow Control
Field Investigations	Fish Establishment	Flood	Flow Discharge
Field Tests	Fish Farming	Earthquake Flood	Flow Duration
Field Wastes	Fish Food	Flood Basins	Flow Friction
Fields	Fish Food Organisms Fish Gills	Flood Benefits Flood Channels	Flow Index
Electric Fields	Fish Growth	Flood Control	Flow Measurement Flow Nets
Oil Fields	Fish Guiding	Flood Crest	Flow Obstruction
Soil Disposal Fields Fill	Fish Handling Facilities	Flood Damage	Flow Pattern
	Fish Harvest	Flood Data	Flow Profiles
Fill Permits Hydraulic Fill	Fish Hatcheries	Flood Discharge	Flow Rates
Hydraulic-fill Dams	Fish Ladders	Flood Flow	Flow Regulators
Rock Fill	Fish Management	Flood Forecasting	Flow Resistance
Film	Fish Migration	Flood Frequency	Flow Separation
Film Water	Fish Parasites	Flood Hydrographs Flood Irrigation	Flow System Flow Velocity
Films	Fish Passages Fish Physiology	Flood Peak	Fluid Flow
Monomolecular Films	Fish Ponds	Flood Plain Management	Gradually-varied Flow

Gravity Flow	Head Flumes	Soil Formation	Frothing
Groundwater Flow	Rating Flumes	Formations	Froude
Heat Flow	Fluorescence	Geologic Formations	Froude Number
High Flow	X-ray Fluorescence	Water-bearing Formations	Frozen
Instream Flow	Fluoridation	Forming	Frozen Ground
Irrigation-return Flow	Fluorides	Land Forming	Fruit
Laminar Flow	Fluorine	Formula	Fruit Crops
Low Flow	Fluorometry	Rational Formula	•
Low-flow Augmentation Maximum Flow	Flushing		Fruits
Minimum Flow	Fluvial	Fortran	Citrus Fruits
Multiphase Flow	Fluvial Sediments	Fossil	Fucus
Natural Flow	Flux	Fossil Fuels	Fuel
Natural Flow Doctrine	Fly	Fossil Water	Fuel Oil
Nonnewtonian Flow	•	Fouling	Fuel Reprocessing
Nonuniform Flow	Fly Ash <i>Foam</i>	Membrane Fouling	Fuels
Obstruction to Flow		Foundation	Fossil Fuels
Open-channel Flow	Foam Fractionation	Foundation Failure	Fugitive
Orifice Flow	Foam Separation	Foundation Piles	Fugitive Water
Overland Flow	Foaming	Foundation Rocks	Fully
Peak Flow Pipe Flow	Fodder	Foundations	Fully Penetrating Wells
Plane Flow	Fog	Dam Foundations	Fulvic
Plug Flow	Ice Fog	Rigid Foundations	Fulvic Acids
Potential Flow	Food	Fourier	Fumigants
Rapid Flow	Fish Food	Fourier Analysis	Function
Regulated Flow	Fish Food Organisms	Fractionation	Objective Function
Retarded Flow	Food Chains	Foam Fractionation	Well Function
Return Flow	Food Habits Food Processing Industry	Isotope Fractionation	Funds
River Flow	Food-processing Wastes	Fracture	Participating Funds
Rotational Flow	Foods	Fracture Permeability	Fundulus
Saturated Flow	Forage	Fracture Springs	Fungi
Sheet Flow	Forage Grasses	Fractures	Aquatic Fungi
Sinuous Flow		Geologic Fractures	Pathogenic Fungi
Stationary Flow Steady Flow	Forages	Fracturing	Soil Fungi
Stratified Flow	Foraminifera	Hydraulic Fracturing	Fungicides
Stream Flow	Force	Fragilaria	Funicular
Subcritical Flow	Coriolis Force	Frail	Funicular Water
Subsurface Flow	Forced	Frail Lands	Furrow
Supercritical Flow	Forced Drying	Francis	Furrow Drainage
Surface Flow	Forces	Francis Turbines	Furrow Irrigation
Tranquil Flow	Tractive Forces	Frazil	Furrows
Transition Flow	Forchheimer	Frazil Ice	Fusarium
Turbidity Flow	Dupuit-Forchheimer Theory	Free	Future
Turbulent Flow	Forebays		Future Planning
Two-phase Flow	Forecasting	Free Moisture Free Surfaces	Fyke
Uniform Flow	Flood Forecasting	Free Water	Fyke Nets
Unsaturated Flow Unsteady Flow	River Forecasting	Freeze	ryke iveis
Varied Flow	Runoff Forecasting	Freeze Drying	
Varied Flow Vertical Flow	Streamflow Forecasting	Freeze Drying Freeze-thaw Tests	
Viscous Flow	Weather Forecasting		\mathbf{G}
Water Flow	Foreign	Freezing	•
Flowering	Foreign Construction	Frequency	~ 1:
Flowing	Foreign Design Practices	Discharge Frequency	Gabions
Flowing Wells	Foreign Projects	Flood Frequency	Gages
Flowmeters	Foreign Research	Frequency Analysis Frequency Distribution	Bubble Gages
Fluctuations	Foreign Testing	Freshwater	Crest Gages
Water Level Fluctuations	Foreign Trade		Evaporation Gages
Water Table Fluctuations	Foreign Waters	Saline-freshwater Interfaces	Precipitation Gages Rain Gages
Fluid	Forest	Friction	Slope Gages
	Forest Fires	Flow Friction	Snow Gages
Fluid Drops Fluid Dynamics	Forest Hydrology	Fluid Friction Friction Loss	Strain Gages
Fluid Flow	Forest Litter	Hydraulic Friction	Stream Gages
Fluid Friction	Forest Management Forest Soils	Fringe	Wind Gages
Fluid Mechanics	Forest Watersheds	•	Gaging
Fluidized	Forest watersneds Forestry	Fringe Water	Gaging Stations
Fluidized Bed Process	Forests	Frogs	Gaining
Fluidized Beds		Fronts	Gaining Streams
Fluids	Coniferous Forests	Frost	Gallery
Drilling Fluids	Deciduous Forests Mixed Forests	Frost Heaving	Storage Gallery
Flumes	Rain Forests	Frost Prevention	Gambusia
Bench Flumes	Formation	Frost Protection	Game
Control Flumes	Ice Formation	Frost Thrusting Hoar Frost	Game Birds
- Control Figures	ice i orination	TION TION	Came Ditus

Gamma	Geophysics	Grama	Groundwater Movement
Gamma Radiation	Borehole Geophysics	Grama Grasses	Groundwater Pollution
Gammarus	Geothermal	Granites	Groundwater Potential
Gap	Geothermal Power	Grants	Groundwater Prospecting
Wind Gap	Geothermal Resources	Graphical	Groundwater Recession
Gar	Geothermal Studies	Graphical Analysis	Groundwater Recharge Groundwater Reservoirs
Garbage	Geotropism	Graphical Methods	Groundwater Runoff
Garbage Dumps	Germination	Graphs	Groundwater Storage
Gas	Geysers	Distribution Graphs	Groundwater Waves
Electron Capture Gas	Gill	Grass	Groundwater-surface Relations
Chromatography	Gill Nets	Ditch Grass	Perched Groundwater
Flame Ionization Gas	Gills	Grassed	Plerotic Groundwater
Chromatography	Fish Gills	Grassed Waterways	Surface-groundwater Relations
Gas Chromatography	Glacial	Grasses	Grouting Growth
Gas Liquid Chromatography Natural Gas	Glacial Aquifers	Forage Grasses	Algal Growth
Sewage Gas	Glacial Debris	Grama Grasses	Animal Growth
Sewer Gas	Glacial Deposits	Range Grasses	Crystal Growth
Gases	Glacial Drift	Sea Grasses Turf Grasses	Economic Growth
Soil Gases	Glacial Lakes Glacial Sediments	Grasslands	Embryonic Growth Stage
Gasification	Glacial Soils	Gravel	Fish Growth
Coal Gasification	Glacial Streams	Gravel Packing	Growth Chambers
Gasoline	Glaciation	Gravitational	Growth Kinetics
Gastropods	Glacier	Gravitational Water	Growth Media
Gates	Glacier Balance		Growth Rates Growth Stages
Bulkhead Gates	Glacier Budget	Gravity	Immature Growth Stage
Coaster Gates	Glacier Mass Balance	Gravity Dams Gravity Filters	Juvenile Growth Stage
Fixed Wheel Gates	Glacier Surges	Gravity Flow	Larval Growth Stage
High Pressure Gates	Glaciers	Gravity Groundwater	Mature Growth Stage
Hydraulic Gates	Rock Glaciers	Gravity Springs	Plant Growth
Intake Gates	Glaciohydrology	Gravity Studies	Plant Growth Substances
Radial Gates Roller Gates	Glaciology	Gravity Water	Population Growth
Slide Gates	Glucose	Gravity Waves	Guidelines
Sluice Gates	Goats	Specific Gravity	Guiding
Spillway Gates	Gold	Grazing	Fish Guiding
Gear	Gold Radioisotopes	Grease	Gulfs
Fishing Gear	Goldfish	Wool Grease	Gullies
Geese	Golf	Green	Gulls
Gels	Golf Courses	Blue-green Algae	Gully
Generators	Gomphonema	Green Algae	Gully Erosion
Genesis	Gonyaulax	Greenhouses	Gullying
Soil Genesis	Gorge	Groins	Gunite
Geochemistry	Ice Gorge	Gross	Guppies Gutters
Geography	Gorges	Gross National Product	
Geohydrologic	Government	Ground	Gymnodinium Gypsum
Geohydrologic Boundaries	Government Finance	Frozen Ground	Gypsum
Geohydrologic Units	Government Supports	Ground Ice	
Geohydrology	Governmental	Grounding Electrical Grounding	
Geologic	Governmental Interrelations	Groundwater	H
Geologic Control	Governments		**
Geologic Erosion	Local Governments	Attached Groundwater Confined Groundwater	Habitats
Geologic Faults Geologic Fissures	Grade	Fixed Groundwater	Aquatic Habitats
Geologic Formations	Hydraulic Grade	Gravity Groundwater	Deep-water Habitats
Geologic Fractures	Graded	Groundwater Availability	Wildlife Habitats
Geologic History	Graded Streams	Groundwater Barriers	Habits
Geologic Joints	Gradient	Groundwater Basins	Food Habits
Geologic Mapping	Energy Gradient	Groundwater Budget	Hail
Geologic Time	Environmental Gradient	Groundwater Contamination Groundwater Dams	Half
Geologic Units	Hydraulic Gradient	Groundwater Dains Groundwater Dating	Half-life
Geological	Moisture Gradient Stream Gradient	Groundwater Depletion	Radioactive Half-life
Geological Surveys Geological Terraces	Temperature Gradient	Groundwater Development	Halides
Geology	Water Table Gradient	Groundwater Divide	Halogenated
Engineering Geology	Grading	Groundwater Flow	Halogenated Pesticides
Marine Geology	Sediment Grading	Groundwater Hydrology	Halogens
Structural Geology	Gradually	Groundwater Increment	Halogeton
Geometry	Gradually-varied Flow	Groundwater Inventory	Halophytes
Hydraulic Geometry	Grain	Groundwater Irrigation Groundwater Level	Handbooks
Geomorphology	Grain Crops	Groundwater Level Groundwater Management	Handling
Coastal Geomorphology	Grain Size	Groundwater Mining	Fish Handling Facilities
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Harbors	Heptachlor	Humid Climates	Hydrograph
Hardness	Herbicides	Humidity	Hydrograph Analysis
Hardpan	Herring	Relative Humidity	Hydrographs
Hardpan Soils	Heterogeneity	Specific Humidity	Composite Unit Hydrographs
Hardpan Springs	Heterotrophic	Humus	Compound Hydrographs
Hardwood	Heterotrophic Bacteria	Humus Sludge	Daily Hydrographs
Harvest	High	Hunting	Discharge Hydrographs
Fish Harvest	High Flow	Hurricanes	Flood Hydrographs Unit Hydrographs
Harvesting	High Pressure High Pressure Gates	Hyacinth	Well Hydrographs
Algae Harvesting	High Voltage	Water Hyacinth	Hydrography
Water Harvesting Hatcheries	High Water Mark	Hybrid Hybrid Computers	Hydrologic
	Highway	Hydrants	Hydrologic Aspects
Fish Hatcheries Hatching	Highway Beautification	Hydrate	Hydrologic Balance
Hay	Highway Effects	Hydrate Processes	Hydrologic Basins
Hazardous	Highway Icing	Hydrates	Hydrologic Budget
Hazardous Materials	Highway Relocation	Hydration	Hydrologic Cycle
Hazards	Highways	Hydraulic	Hydrologic Data
Haze	Histograms	Hydraulic Conductivity	Hydrologic Data Collections
Hazen	Histology	Hydraulic Design	Hydrologic Equation
Hazen-Williams Equation	Historic Historic Floods	Hydraulic Engineering	Hydrologic Maps Hydrologic Models
Head	History	Hydraulic Equipment	Hydrologic Properties
Artesian Head	Geologic History	Hydraulic Fill	Hydrologic Systems
Available Head	Life History Studies	Hydraulic Fracturing	Hydrological
Depression Head	Hoar	Hydraulic Friction Hydraulic Gates	Hydrological Regime
Driving Head	Hoar Frost	Hydraulic Geometry	International Hydrological
Head Flumes	Hogs	Hydraulic Grade	Decade
Head Loss	Holding	Hydraulic Gradient	Hydrology
Piezometric Head Power Head	Holding Ponds	Hydraulic Jump	Agricultural Hydrology
Pressure Head	Holding Tanks	Hydraulic Loading	Arid-zone Hydrology
Pumping Head	Holdover	Hydraulic Loss Hydraulic Machinery	Continental Hydrology
Specific Head	Holdover Storage	Hydraulic Mining	Forest Hydrology Groundwater Hydrology
Static Head	Hole	Hydraulic Models	Karst Hydrology
Velocity Head	Well Hole	Hydraulic Permeability	Parametric Hydrology
Headwater	Holes	Hydraulic Profiles	Stochastic Hydrology
Headwater Control	Drill Holes	Hydraulic Properties	Synthetic Hydrology
Headwaters	Test Holes Water Holes	Hydraulic Radius	. Urban Hydrology
Health	Hollow	Hydraulic Roughness Hydraulic Similitude	Hydrolysis
Public Health	Hollow Dams	Hydraulic Structures	Hydrometeorology
Hearings	Holomictic	Hydraulic Systems	Hydrometers
Public Hearings	Holomictic Lakes	Hydraulic Transients	Hydrometric
Heat	Homogeneity	Hydraulic Transportation	Hydrometric Stations
Heat Balance Heat Budget	Horizon	Hydraulic Turbines	Hydrometry
Heat Content	Perched Horizon	Hydraulic Valves Hydraulic-fill Dams	Hydrophase
Heat Exchange	Horizons	Hydraulics	Hydrophase Diagrams
Heat Exchangers	Soil Horizons	Sewer Hydraulics	Hydrophones
Heat Flow	Horizontal	Tidal Hydraulics	Hydrophytes
Heat Resistance	Horizontal Wells	Tunnel Hydraulics	Hydroponics
Heat Transfer	Horseshoe	Well Hydraulics	Hydrostatic
Heat Treatment Heat-capacity Method	Horseshoe Lakes	Hydrobiology	Hydrostatic Level
Latent Heat	Horticulture	Hydrocarbons	Hydrostatic Pressure Hydrothermal
Specific Heat	Hortons	Aliphatic Hydrocarbons	•
Waste Heat	Hortons Law	Aromatic Hydrocarbons	Hydrothermal Studies Hydroxide
Heated	Hospitals	Chlorinated Hydrocarbons Petroleum Hydrocarbons	Calcium Hydroxide
Heated Water	Hot	Hydrochloric	Magnesium Hydroxide
Heating	Hot Brines	Hydrochloric Acid	Sodium Hydroxide
Heaving	Hot Springs Household	Hydrodynamics	Hyetographs
Frost Heaving	Household Wastes	Hydroelectric	Hygrometry
Heavy	Housing	Hydroelectric Plants	Hygrophytes
Heavy Metals	Human	Hydroelectric Power	Hygroscopic
Heavy Water	Human Diseases	Hydrofoils	Hygroscopic Capacity
Height	Human Pathology	Hydrogen	Hygroscopic Coefficient
Wave Height	Human Physiology	Hydrogen Bonding	Hygroscopic Moisture
Hele	Human Population	Hydrogen Ion Concentration	Hygroscopic Water
Hele-Shaw Models	Humic	Hydrogen Sulfide	Hyperfiltration
Helium	Humic Acids	Hydrogenation	Hypolimnion
Hemlock	Humid	Hydrogeology	Hypsometric
Hemlock Trees	Humid Areas	Areal Hydrogeology	Hypsometric Analysis

Hysteresis	Impervious Soils	Infiltration Diversion	Insulated
	Import	Infiltration Index	Insulated Streams
	Imported	Infiltration Rate	Insulation
	Imported Water	Infiltration Velocity	
T	Importing	Infiltration Water	Insulators
-		Rainfall Infiltration	Electrical Insulators
	Water Importing	Sewer Infiltration	Insurance
Ice	Impoundment	Infiltrometers	Intake
Anchor Ice	Early Impoundment	Inflow	Intake Gates
Bottom Ice	Late Impoundment	Channel Inflow	Well Intake
Floating Ice	Impoundments		Intakes
Frazil Ice	Improvement	Influence	
Ground Ice	Channel Improvement	Influence Basins	Intangible
Ice Breakup	Stream Improvement	Influent	Intangible Benefits
Ice Cover	Water Yield Improvement	Influent Seepage	Intensity
Ice Crystals		Influent Streams	Light Intensity
Ice Drift	In	Influent Water	Precipitation Intensity
Ice Fog	In Situ Tests	Information	Rainfall Intensity
Ice Formation	In-bank Capacity	Information Exchange	Interagency
Ice Gorge	Incineration	Information Retrieval	Interagency Cooperation
	Incised	Information Systems	
Ice Jams	Incised Rivers		Interbasin
Ice Lenses	Income	Infrared	Interbasin Transfers
Ice Loads	Income Distribution	Infrared Imagery	Intercepting
Ice Pressure		Infrared Radiation	Intercepting Channels
Ice Run	Increment	Infrared Spectrophotometry	Intercepting Ditches
Ice Skating	Groundwater Increment	Infrared Spectroscopy	Interception
Ice Thickness	Incubation	Inhibition	
Ice-brine Systems	Index	Inhibitors	Interception Loss
Ice-water Interfaces	Antecedent Precipitation Index	Initial	Interceptor
Interstitial Ice	Flow Index		Interceptor Sewers
Lake Ice	Infiltration Index	Initial Precipitation	Interdisciplinary
Needle Ice	Moisture Index	Injection	Interdisciplinary Studies
Pressure Ice	Pollution Index	Injection Wells	Interest
Rotten Ice	Rainfall Index	Injunctions	Interest Rates
Screw Ice	Saturation Index	Injunctive	· · · · · · · · · · · · · · · · · ·
Sea Ice		Injunctive Relief	Interfaces
Shale Ice	Sludge Volume Index	Injury	Air-earth Interfaces
Subsurface Ice	Zero Moisture Index	• •	Air-water Interfaces
Water-ice Interfaces	Indexing	Water Injury	Earth-air Interfaces
Icebergs	Indicators	Inland	Earth-water Interfaces
Iced	Indices	Inland Waterways	Ice-water Interfaces
	Diversity Indices	Inlet	Mud-water Interfaces
Iced Lakes	Indirect	Inlet Wells	Oil-water Interfaces
Icing	Indirect Benefits	Inlets	Saline-freshwater Interfaces
Highway Icing	Indirect Benefits Indirect Flood Measurement	Inorganic	Sediment-water Interfaces
Ictalurus		Inorganic Acids	Water-air Interfaces
Identification	Induced	Inorganic Acids Inorganic Compounds	Water-earth Interfaces
Pollutant Identification	Induced Infiltration		Water-ice Interfaces
Waste Identification	Induced Recharge	Inorganic Pesticides	Water-mud Interfaces
	Industrial	Input	Water-oil Interfaces
Igneous	Industrial Development	Input Wells	Water-sediment Interfaces
Igneous Rocks	Industrial Plants	Input-output Analysis	Interference
Illite	Industrial Production	Insect	Chemical Interference
Imagery	Industrial Wastes	Insect Behavior	Ionic Interference
Infrared Imagery	Industrial Wastewater	Insect Control	Radio Interference
Immature	Industrial Water	Insecticides	Interferometry
Immature Growth Stage	Industrial Water Use	Insects	
Immiscibility	Industry	Aquatic Insects	Intermediate
	Chemical Industry	•	Intermediate Water
Immunity		Inspection	Intermittent
Sovereign Immunity	Dairy Industry	Installation	Intermittent Filters
Impact .	Dye Industry Wastes	Institutes	Intermittent Lakes
Economic Impact	Electric Power Industry	Water Resources Institutes	Intermittent Springs
Environmental Impact	Food Processing Industry	Institutional	Intermittent Streams
Statement	Lumber Industry	Institutional Constraints	Internal
Rainfall Impact	Meat Processing Industry	Institutions	•
Social Impact	Mineral Industry		Internal Water
the contract of the contract o	Oil Industry	Instream	Internal Waves
Impaired	Paper Industry	Instream Aeration	International
Impaired Water Quality	Petroleum Industry	Instream Flow	International Agreements
Impaired Water Use	Pulp and Paper Industry	Instruments	International Commissions
Impedance	Steel Industry	Measuring Instruments	International Hydrological
Impellers	Infection	Pressure-measuring	Decade
Impervious	Infiltration	Instruments	International Law
Impervious Beds	Induced Infiltration	Surveying Instruments	International Waters
Impervious Boundaries	Infiltration Capacity	Insular	Interpretation
Impervious Membranes	Infiltration Coefficient	Insular Slopes	Data Interpretation

Soil Interpretation	Irrigation Design	T 7	Closed Lakes
Interrelations Governmental Interrelations	Irrigation Districts Irrigation Ditches	K	Crescentic Lakes Cutoff Lakes
	Irrigation Effects	Er Protes	Dry Lakes
Interrupted	Irrigation Efficiency	Kaolinite	Dystrophic Lakes
Interrupted Streams Interrupted Water Table	Irrigation Engineering	Karst	Ephemeral Lakes
Interstate	Irrigation Operation	Karst Hydrology	Eutrophic Lakes
Interstate Commissions	Irrigation Permits	Kelps	Evanescent Lakes
Interstate Compacts	Irrigation Potential	Kidneys	Glacial Lakes Holomictic Lakes
Interstate Rivers	Irrigation Practices	Killifish	Horseshoe Lakes
Interstice	Irrigation Programs	Kinematic	Iced Lakes
Interstitial	Irrigation Requirements	Kinematic Viscosity	Intermittent Lakes
Interstitial Ice	Irrigation Water Irrigation Wells	Kinematic Wave Theory Kinematic Waves	Loop Lakes
Interstitial Water	Irrigation-return Flow	Kinetic	Meromictic Lakes
Intertidal	Mist Irrigation	Kinetic Energy	Mesotrophic Lakes
Intertidal Areas	Spray Irrigation	Kinetics	Mountain Lakes Oligotrophic Lakes
Interval	Sprinkler Irrigation	Growth Kinetics	Oxbow Lakes
Flood Recurrence Interval	Subsurface Irrigation	Pesticide Kinetics	Saline Lakes
Intrusion	Supplemental Irrigation	Kieldahl	Strip Mine Lakes
Saline Water Intrusion	Surface Irrigation	Kjeldahl Procedure	Laminar
Inundation	Trickle Irrigation	Klebsiella	Laminar Flow
Inventories	Wastewater Irrigation Islands	Knoll	Laminaria
Inventory	Barrier Islands	Knoll Springs	Lamprey
Groundwater Inventory		Kraft	Land
Invertebrates	Isohyets Isolation	Kraft Mill Wastes	Irrigable Land
Inverted		Kraft Mills	Land Acquisition
Inverted Capacity	Isopods	Krypton	Land Application
Inverted Wells	Isotherms	Krypton Radioisotopes	Land Appraisals Land Classification
Investigations	Isotope	•	Land Clearing
Field Investigations On-site Investigations	Isotope Fractionation Isotope Studies		Land Development
Investment	Isotope Studies Isotopes	${f L}$	Land Disposal
Public Investment	Oxygen Isotopes	L	Land Forming
Iodide	Stable Isotopes		Land Management
Silver Iodide	Isotopic	Labor	Land Ownership Land Reclamation
Iodides	Isotopic Tracers	Labor Unions	Land Resources
Iodine	Isotropy	Laboratories	Land Rights
Iodine Radioisotopes	Issues	On-site Laboratories	Land Spreading
Ion	Bond Issues	Laboratory	Land Tenure
Hydrogen Ion Concentration		Laboratory Animals	Land Treatment Land Use
Ion Exchange		Laboratory Equipment Lactobacillus	Land Use Control
Ion Exchange Resins	T	Ladders	Land Use Planning
Ion Transport	J	Fish Ladders	Land Values
Ion-selective Electrodes Ionic		Lagoons	Riparian Land
Ionic Interference	Jams	Aerated Lagoons	Landfills
Ionization	Ice Jams	Anaerobic Lagoons	Sanitary Landfills
Flame Ionization Gas	Jelly	Farm Lagoons	Lands
Chromatography	Jelly Fish	Oxidation Lagoons	Arid Lands Cultivated Lands
lons	Jets	Sludge Lagoons	Frail Lands
Iron	Jetsam	Stabilization Lagoons	Public Lands
Iron Bacteria	Jetties	Wastewater Lagoons Lake	Semiarid Lands
Iron Compounds	Jetting	Lake Basins	Submerged Lands
Iron Oxides	Joints	Lake Beds	Tide Lands
Iron Radioisotopes	Construction Joints	Lake Bottom Springs	Landscaping
Irradiation	Geologic Joints	Lake Breezes	Landslides
Irrigable	Judicial	Lake Circulation	Laplace
Irrigable Area	Judicial Decisions	Lake Classification	Laplace Equation
Irrigable Land	Jump	Lake Evaporation	Large
Irrigation	Hydraulic Jump	Lake Fisheries Lake Ice	Large Watersheds
Basin Irrigation	Juniper	Lake Morphology	Largemouth
Border Irrigation Broad Irrigation	Juniper Trees	Lake Morphometry	Largemouth Bass
Check Irrigation	Jurisdiction Endown Invitation	Lake Rehabilitation	Larvae Larval
Contour Irrigation	Federal Jurisdiction State Jurisdiction	Lake Restoration	
Direct Irrigation	Justification	Lake Sediments	Larval Growth Stage Larvicides
Drip Irrigation	Economic Justification	Lake Shores Lake Soils	LAS
Flood Irrigation	Juvenile	Lake Stages	Lasers
Furrow Irrigation Groundwater Irrigation	Juvenile Growth Stage	Lakes	Late
Irrigation Canals	Juvenile Water	Artificial Lakes	Late Impoundment

F	Trans I suels	rutio ii	
Latent Latent Heat	Trace Levels Liability	Lithification	Seepage Loss Water Loss
Latent Heat Lateral	Libraries	Lithium Lithologic	Losses
Lateral Conveyance Structures	Licenses		Diversion Losses
Lateral Sewers	Licensing	Lithologic Logs Litter	Lotic
Laterites	Lichens	Forest Litter	Lotic Environment
Latitudinal	Life	Littoral	Low
Latitudinal Studies	Aquatic Life	Littoral Drift	Low Flow
Launching	Economic Life	Littoral Environment	Low Water Mark
Boat-launching Ramps	Half-life	Littoral Zone	Low-flow Augmentation
Laundering	Life Cycles	Littorina	Lubricants
Lava	Life History Studies Radioactive Half-life	Live	Lumber
Law	Light	Live Streams	Lumber Industry
Civil Law	Light Intensity	Liver	Lysimeters
Common Law	Light Penetration	Livestock	
Constitutional Law	Light Quality	Load	
Darcys Law Hortons Law	Lighthouses	Bed Load	M
International Law	Lighting	Bed-load Discharge	1 V1
Law Enforcement	Lightning	Bottom Load	
Law of the Sea	Lightweight	Load Distribution Pollution Load	Machinery
Stokes Law	Lightweight Aggregates	Sediment Load	Hydraulic Machinery
Water Law	Lignite	Silt Load	Machines
Lawns	Lime	Suspended Load	Paper Machines
Layer	Limestone	Traction Load	Macroinvertebrates
Thin Layer Chromatography	Limit	Wash Load	Macrophytes
Layers	Lethal Limit	Waste Load	Magmatic
Boundary Layers	Median Tolerance Limit	Loading	Magmatic Water
Leachates	Limitations	Hydraulic Loading	Magnesium
Leaching	Effluent Limitations	Loading Rate	Magnesium Carbonate
Lead	Limiting	Organic Loading	Magnesium Compounds
Lead Radioisotopes	Limiting Factors	Loads	Magnesium Hydroxide
Leaf	Limiting Nutrients	Dead Loads	Magnetic
Leaf Water Potential	Limits	Ice Loads Peak Loads	Magnetic Studies
Leakage	Atterberg Limits	Shock Loads	Nuclear Magnetic Resonance
Leaky	Detection Limits	Loam	Magnification
Leaky Aquifers	Liquid Limits	Clay Loam	Biological Magnification
Leaky Boundaries	Limnology	Loans	Main
Leases	Lindane	Lobsters	Main Sewers
Least	Line	Local	Mains
Least Squares Method	Bulkhead Line	Local Governments	Water Mains
Leaves	Linear	Local Precipitation	Maintenance
Legal	Linear Alkyl Sulfonates	Locks	Maintenance Costs
Legal Aspects Legal Review	Linear Programming	Loess	Maize
Legislation	Lines	Logging	Making
Legumes	Phreatic Lines	Core Logging	Decision Making
Lemna	Seepage Lines Transmission Lines	Electrical Well Logging	Policy Making
Lenses	Linings	Logging (Recording)	Malathion Malenclaves
Ice Lenses	Canal Linings	Neutron Logging	
Lentic	Ditch Linings	Radioactive Well Logging Logs	Mammals Management
Lentic Environment	Reservoir Linings	Drillers Logs	Management Aquifer Management
Leontief	Tunnel Linings	Lithologic Logs	Coastal Zone Management
Leontief Models	Lipids	Weil Logs	Cutting Management
Lepomis	Liquefaction	Long-term	Environmental Management
Lethal	Liquid	Long-term Planning	Farm Management
Lethal Limit	Gas Liquid Chromatography	Longshore	Fish Management
Lettuce	Liquid Limits	Longshore Currents	Flood Plain Management
Levees	Liquid Sludge	Loop	Forest Management
Natural Levees	Liquid Wastes	Loop Lakes	Groundwater Management Land Management
Level	Liquor	Losing	Management Planning
Groundwater Level	Mixed Liquor Solids	Losing Streams	Marsh Management
Hydrostatic Level	Liquors	Loss	Metropolitan Water
Potentiometric Level	Black Liquors	Absorption Loss	Management
Sea Level	Spent Pulping Liquors Spent Sulfite Liquors	Channel Loss	Pasture Management
Trophic Level	Sulfite Liquors	Energy Loss	Personnel Management
Water Level Water Level Fluctuations	Listing	Friction Loss	Planting Management
Water Level Recorders	Listing Basins	Head Loss Hydraulic Loss	Range Management Reservoir Management
Levels	Literature	Interception Loss	Resources Management
Background Levels	Literature Review	Riparian Water Loss	Snow Management

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 Watershed Management	Air Masses	Membrane	Statistical Methods
Wildlife Management	Materials	Membrane Electrodes	Methoxychlor
Manganese	Building Materials	Membrane Filters	Methylation
Manganese Radioisotopes	Construction Materials	Membrane Fouling	Methylmercury
Mangrove	Hazardous Materials	Membrane Processes	Metropolitan
Mangrove Swamps	Materials Engineering Materials Testing	Membranes	Metropolitan Areas Metropolitan Water
Mannings	Mathematical	Biological Membranes Cellulose Acetate Membranes	Management
Mannings Equation	Mathematical Analysis	Impervious Membranes	Mice
Manometers	Mathematical Equations	Permselective Membranes	Microbial
Manpower	Mathematical Models	Semipermeable Membranes	Microbial Degradation
Mantle	Mathematical Studies	Menhaden	Microbiological
Snow Mantle	Matter	Mercenaria	Microbiological Studies
Manufacturing	Decomposing Organic Matter	Mercury	Microclimate
Manufacturing Wastes	Dissolved Organic Matter	Meromictic	Microclimatology
Manure	Dry Matter	Meromictic Lakes	Microcystis
Maple	Organic Matter	Meromixis	Microenvironment
Maple Trees	Particulate Matter	Mesophytes	Micrometeorology
Mapping	Soil Organic Matter Mature	Mesotrophic	Microorganisms
Geologic Mapping	Mature Growth Stage	Mesotrophic Lakes	Micropterus
Subsurface Mapping	Mature Growth Stage Mature Rivers	Mesotrophy	Microscopic
Topographic Mapping Maps	Maximum	Mesozoic	Microscopic Analysis
Hydrologic Maps	Maximum Available Water	Mesozoic Era	Microscopy
Margin	Maximum Flow	Mesquite	Electron Microscopy
Continental Margin	Maximum Probable Floods	Metabolism	Microwaves
Marginal	Probable Maximum	Animal Metabolism	Midges
Marginal Benefits	Precipitation	Metabolites	Migration
Marginal Costs	Mayflies	Metal Chalana	Fish Migration
Mariculture	Meadows	Metal Chelates Metal Complexes	Mildews
Marinas	Meander	Metal Organic Pesticides	Milk
Marine	Meander Belt	Metal Pipes	Mill
Marine Algae	Meanders	Metal-finishing Wastes	Kraft Mill Wastes Mill Dams
Marine Animals	Measurement	Metallurgy	Textile Mill Wastes
Marine Bacteria	Discharge Measurement	Metals	Mills
Marine Biology	Flow Measurement	Alkali Metals	Board Mills
Marine Climates Marine Environment	Indirect Flood Measurement Strain Measurement	Alkaline Earth Metals	Kraft Mills
Marine Fisheries	Water Measurement	Heavy Metals	Saw Mills
Marine Geology	Measuring	Trace Metals	Sulfite Mills
Marine Plants	Measuring Instruments	Metamorphic	Mine
Marine Resources	Pressure-measuring	Metamorphic Rocks Metamorphic Water	Acid Mine Drainage
Marine Sediments	Instruments	Meteoric Water	Acid Mine Water Coal Mine Wastes
Mark	· Meat	Meteoric Water	Mine Acids
High Water Mark	Meat Processing Industry	Meteorological	Mine Drainage
Low Water Mark Market	Mechanical	Meteorological Data	Mine Wastes
Market Value	Mechanical Control	Collection	Mine Water
	Mechanical Engineering	Metering	Strip Mine Lakes
Marketing Marking	Mechanical Equipment	Water Metering	Strip Mine Wastes
Marking Techniques	Mechanical Failure Mechanics	Meters	Mineral
Markov	• • • • • • • • • • • • • • • • • • • •	Current Meters	Mineral Industry Mineral Springs
Markov Process	Fluid Mechanics River Mechanics	Moisture Meters	Mineral Water
Marks	Rock Mechanics	Nuclear Meters	Mineralization
Ripple Marks	Soil Mechanics	Nuclear Moisture Meters	Mineralogy
Mari	Media	Soil Moisture Meters Venturi Meters	Minerals
Marsh	Culture Media	Methane	Clay Minerals
Marsh Management	Dual Media Filters	Methane Bacteria	Mines
Marsh Plants	Filter Media	Methanol	Coal Mines
Marshes	Growth Media	Method	Strip Mines
Coastal Marshes	Porous Media	Approximation Method	Minimum
Salt Marshes	Selective Media	Finite Element Method	Minimum Flow
Tidal Marshes	Median	Heat-capacity Method	Mining
Mass	Median Tolerance Limit	Least Squares Method	Coal Mining
Glacier Mass Balance	Medicago	Monte Carlo Method	Groundwater Mining
Mass Concrete	Medicinal	Relaxation Method	Hydraulic Mining
Mass Spectra	Medicinal Springs	Winkler Method	Mining Engineering

Placer Mining Molluscicides Multipurpose Needle Mink Multipurpose Projects Multipurpose Reservoirs Mollusks Needle Dams Minnows Molybdenum Needle Ice Fathead Minnows Momentum Multireservoir Needs Mist Momentum Equation Multireservoir Networks Research Needs Multistage Social Needs Momentum Transfer Mist Irrigation Negative Monetary Multistage Flash Distillation Mites Negative Wells **Monetary Benefits** Multiuse Miticides Negligence Monetary Returns Multiuse Reservoirs Mixed Monimolimnion Negotiations Multivariate **Mixed Forests** Monitoring Nematodes Multivariate Analysis Mixed Liquor Solids Monitors Neritic Municipal Mixes Neritic Environment **Drill Monitors** Concrete Mixes Municipal Wastes Monomolecular Municipal Wastewater Nesting Mixing Municipal Water Net Monomolecular Films Mixolimnion Muscle Net Radiation Monopoly Mode Muskeg Net Rainfall Monsoons Mode of Action Note Muskrats Monte Model Flow Nets Monte Carlo Method Mussels **Model Studies** Fyke Nets Mycobacterium Monthly Model Testing Gill Nets Myriophyllum Monthly Distribution Stanford Watershed Modei Plankton Nets Mytilus Montmorillonite Models Nettles Myxobacteria Monuma Analog Models Sea Nettles Moraines Computer Models Network Morbidity Deterministic Models Network Design Hele-Shaw Models Morphology Networks Hydraulic Models Channel Morphology Drainage Networks Hydrologic Models Lake Morphology Electrical Networks Leontief Models Plant Morphology Nansen Multireservoir Networks Mathematical Models Morphometry Nansen Bottles Resistance Networks Statistical Models Lake Morphometry Neutralization National Stochastic Models Mortality **Gross National Product** Neutron Structural Models Mortar National Parks **Neutron Absorption** Watershed Models Mortlakes National Resource **Neutron Activation Analysis** Modification Neutron Logging Development Mosquitoes Weather Modification Nations New Mosses Modulus **United Nations New Snow** Most Youngs Modulus Niches Native Most Probable Number Test Mohr Native Water Nickel Motivation Mohr Circle Nitella Natural Mountain Mohr Envelope Nitrates Natural Flow Mohr Failure Theory Mountain Lakes Natural Flow Doctrine Nitrification Moisture Mountains Natural Gas Nitrilotriacetic Mouth Antecedent Moisture Natural Levees Nitrilotriacetic Acid Available Moisture River Mouth Natural Purification Nitrites Free Moisture Movable Natural Recharge Nitrogen Hygroscopic Moisture Moveble Dams Natural Resources Nitrogen Compounds Moisture Availability Movement Natural Slope Nitrogen Cycle Moisture Content Natural Streams Groundwater Movement Nitrogen Fixation Moisture Deficiency Natural Use Muck Nitrogen Fixing Bacteria Moisture Density Natural Water Table Muck Soils Nitrogen Removal Moisture Equivalent Natural Watercourses Organic Nitrogen Mud Moisture Gradient Natural Waters Nitzschia Moisture Index Mud Flats Natural Wells Noise Moisture Meters **Mud Springs** Nature Moisture Probe Mud Wave Nonconsumptive Balance of Nature Mud-water Interfaces Moisture Profiles Nonconsumptive Use Naval Moisture Stress Water-mud Interfaces Nondestructive Naval Architecture Moisture Tension Mudflows Nondestructive Tests Navicula Moisture Uptake Mugil Nonionic Navigable Nuclear Moisture Meters Mulches Nonionic Surfactants Soil Moisture Navigable Rivers Mulching Nonlinear Soil Moisture Deficiency Navigable Waters Mullet **Nonlinear Programming** Soil Moisture Meters Navigation Multieffect Nonnavioable Soil Moisture Retention Navigation Canals Multieffect Distillation Soil-moisture Tension Nonnavigable Waters Navigation Obstructions Zero Moisture Index Multiobjective Navigation Servitude Nonnewtonian Molds Multiobjective Planning Obstructions to Navigation Nonnewtonian Flow Mole Multiphase Neap Nonperennial Mole Drainage Neap Tides Multiphase Flow Nonperennial Streams Molecular Nearshore Multiple Nonpoint Molecular Structure Multiple Arch Dams Nearshore Processes Nonpoint Pollution Sources

DESCRIPTOR WORDS Paleozoic

Nontricutarial Alternatives Nonatricutarial A				
Nontidal Currents Nontidal Currents Nontidal Currents Nontidiform Nonuniform	Nonstructural	Oceanography	Optical Properties	Outwash
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Ocean Waves Opportunity Costs Input-output Analysis Paleozoic Era				
	Ocean Waves	Opportunity Costs	Input-output Analysis	Paleozoic Era

Palynology (Cont.)

Pesticide Kinetics Pesticide Residues Physicochemical Treatment Palynology Peanuts Physics Peat Pan Pesticide Toxicity Peat Bogs Atmospheric Physics Pan Evaporation Pesticides Cloud Physics **Peat Soils** Nuclear Physics Carbamate Pesticides Pectinatus **Evaporation Pans** Halogenated Pesticides Soil Physics Potamogeton Pectinatus Salt Pans Inorganic Pesticides Physiographic Pellicular Paper Metal Organic Pesticides Physiographic Balance Paper Industry Pellicular Water Organic Pesticides Physiographic Provinces Pellicular Zone Paper Machines Organophosphorus Pesticides Physiological Pulp and Paper Industry Penaeus Phenolic Pesticides Physiological Ecology Waste Paper Pendular Phosphothioate Pesticides Physiology **Parametric** Pendular Water Thiocarbamate Pesticides Animal Physiology Parametric Hydrology Triazine Pesticides Penetrating Bacterial Physiology Urea Pesticides Paraquat Fully Penetrating Wells Fish Physiology Petrofabrics **Parasites** Partially Penetrating Wells Human Physiology **Animal Parasites** Petrography Penetration Plant Physiology Fish Parasites Petroleum Light Penetration Phytometers Parasitism Petroleum Hydrocarbons Rainfall Penetration Phytoplankton Petroleum Industry Parathion Pens Phytotoxicity Petroleum Products Pareto Confinement Pens Piers Petrology Pareto Optimality Penstocks Piezometers Sedimentary Petrology Parks Peptides Piezometric pН National Parks Perca Piezometric Head Phaeodactylum Partial. Perch Piezometry Phaeophyta Partial Diversion Perched **Pigments** Phase Partially Perched Aquifers Plant Pigments Partially Penetrating Wells Perched Groundwater Phase Diagrams Pike Perched Horizon Two-phase Flow **Participating** Pile Phelps Perched Springs **Participating Funds** Perched Streams Wave Pile-up Streeter-Phelps Equation **Participation** Perched Water
Perched Water Table Piles Phenolic Citizen Participation Foundation Piles Phenolic Pesticides **Public Participation** Percolating Pillows Social Participation Phenology Percolating Filters Snow Pillows Phenols **Particle** Percolating Water Pilot Particle Shape Phone Percolation Pilot Plants Particle Size Water Phone Deep Percolation Pine Particulate Phosphate Percolation Rate Pine Trees Particulate Matter Phosphate Removal Perennial Pinus **Passages** Phosphates Perennial Ryegrass Pipe Fish Passages **Phosphorus** Perennial Springs Perennial Streams Pipe Flow Phosphorus Compounds Pasture Phosphorus Radioisotopes Pipelines Pasture Management Performance Phosphorus Removal Pipes **Pastures** Performance Evaluation Phosphothioate Concrete Pipes Patents Peridinium Path Phosphothioate Pesticides Metal Pipes Perlite Plastic Pipes Photoactivation Path of Pollutants Permafrost Steel Pines Photogrammetry Pathogenic Permanent Piscicides Pathogenic Bacteria Photography Permanent Streams Pit Pathogenic Fungi Aerial Photography Permeability Pit Recharge Photometry **Pathogens** Coefficient of Permeability Pits Pathology Flame Photometry Fracture Permeability Borrow Pits Animal Pathology Photooxidation Hydraulic Permeability Seepage Pits Human Pathology **Photoperiodism** Permeability Coefficient Pitting Plant Pathology Surface Permeability Photosynthesis Pattern Placer Permeameters Photosynthetic Placer Mining Flow Pattern Permits Photosynthetic Bacteria Plaice Patterns Fill Permits Photosynthetic Oxygen Distribution Patterns Irrigation Permits Phototropism Flood Plain Management **Drainage Patterns** Water Permits Phreatic Flood Plain Zoning Weather Patterns Well Permits Phreatic Lines Phreatic Water Paving Permselective Plains Phreatic Waves Alluvial Plains Payment Permselective Membranes Coastal Plains Peaches Personnel Phreatophytes Flood Plains Phylogeny Peak Engineering Personnel Plane Personnel Management Physical Flood Peak Plane Flow Professional Personnel Peak Demand Physical Analysis Scientific Personnel Water Plane Peak Discharge Physical Control Pervious Plankton **Physical Properties** Peak Flow Pervious Soils Peak Loads Soil Physical Properties Plankton Nets

Peaking

Peaking Capacity

Physicochemical

Physicochemical Properties

Planning

Alternative Planning

Pesticide

Pesticide Drift

Pocket Springs

Pocket Storage

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

Earth Pressure

High Pressure

Cooling Ponds

Farm Ponds

Potentiometric

Potentiometric Level

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 Protroatment 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 **Moisture Probe** Probes Soil Density Probes Procedure Adjudication Procedure Kjeldahl Procedure **Procedures**

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

Project Benefits
Project Planning
Standard Project Flood
Projections
Projects
Foreign Projects
Multipurpose Projects
Propagation
Wave Propagation
Propane
Propellers
Properties

roperties

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
Soil Physical Properties
Soil Physical Properties
Thermal Properties
Water Properties
Property
Property

Property
Property, Boundaries
Property Rights
Property Value
Real Property
Proprietary
Proprietary
Proprietor
Overlying Proprietor

Prospecting
Groundwater Prospecting
Protection

Bank Protection
Environmental Protection
Flood Protection
Frost Protection
Shore Protection
Slope Protection
Watershed Protection
Proteins

Proteins
Prototype
Prototype Tests
Prototypes
Protozoa
Provenance
Provinces
Physiographic Provinces
Pesudomonas

Public
Public Access
Public Benefits
Public Hearings
Public Investment
Public Lands
Public Nuisance
Public Opinion
Public Participation
Public Policy
Public Relations
Public Rights
Public Utility Districts

Public Utility Districts
Public Waters
Publications
Puddling
Pulp

Pulp and Paper Industry Pulp Washing Pulp Wastes Pulping

Spent Pulping Liquors
Pulsating
Pulsating Springs

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

Water Purification
Purpose
Dual Purpose Plants
Pyrite
Pyrrophyta

Self-purification

Wastewater Purification

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 **Ouantity** Water Quantity Quarries Quartz Ouercus Oueueing

R

Rabbitbush
Racks
Trash Racks
Radar
Radial
Radial Gates
Radiat Wells
Radiation

Queueing Theory

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Background Radiation Gamma Radiation Infrared Radiation Net Radiation Solar Radiation Thermal Radiation Ultraviolet Radiation Radio

Radio Interference Radio Waves

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Radioactive Dating	Rapid Flow Rare	Recharge Basins Recharge Ponds	Regressive
Radioactive Dating Radioactive Half-life	Rare Earth Elements	Recharge Wells	Regressive Taxes Regrowth
Radioactive Springs	Rate	Recirculated	Vegetation Regrowth
Radioactive Tracers	Drilling Rate	Recirculated Water	Regulated
Radioactive Waste Disposal	Evaporation Rate	Reclaimed	Regulated Flow
Radioactive Wastes	Filter Rate	Reclaimed Water	Regulations
Radioactive Well Logging	Infiltration Rate	Reclamation	Administrative Regulations
Radioactivity	Loading Rate	Land Reclamation	Boating Regulations
Radioactivity Effects Radioactivity Techniques	Percolation Rate	Soil Reclamation	River Regulations
Radiochemical	Precipitation Rate Rainfall Rate	Wastewater Reclamation	Weil Regulations
Radiochemical Analysis	Rate of Return	Water Reclamation Recorders	Regulators
Radioecology	. Sewage Rate		Flow Regulators
Radioisotopes	Rates	Water Level Recorders	Rehabilitation
Arsenic Radioisotopes	Application Rates	Recording Logging (Recording)	Lake Rehabilitation
Cadmium Radioisotopes	Deposition Rates	Records	Reinforced
Carbon Radioisotopes	Discount Rates	Surface Water Records	Reinforced Concrete
Cerium Radioisotopes	Electric Power Rates	Water Records	Rejection
Cesium Radioisotopes	Erosion Rates	Recovery	Salt Rejection
Chlorine Radioisotopes Chromium Radioisotopes	Feeding Rates	Chemical Recovery	Relations
Cobalt Radioisotopes	Flow Rates Growth Rates	Oil Recovery	Employee Relations
Gold Radioisotopes	Interest Rates	Secondary Oil Recovery	Groundwater-surface Relations
Iodine Radioisotopes	Runoff Rates	Waste Recovery	Public Relations Stage-discharge Relations
Iron Radioisotopes	Sedimentation Rates	Recreation	Surface-groundwater Relations
Krypton Radioisotopes	Tax Rates	Outdoor Recreation	Relationships
Lead Radioisotopes	Water Rates	Recreation Demand	Rainfall-runoff Relationships
Manganese Radioisotopes Phosphorus Radioisotopes	Rating	Recreation Facilities	Soil-water-plant Relationships
Potassium Radioisotopes	Rating Flumes	Recreation Wastes	Relative
Radium Radioisotopes	Ratio	Recurrence	Relative Humidity
Rubidium Radioisotopes	Bowen Ratio	Flood Recurrence Interval	Relative Rights
Ruthenium Radioisotopes	Cost-benefit Ratio	Recycling Red	Relaxation
Strontium Radioisotopes	Poisson Ratio		Relaxation Method
Uranium Radioisotopes	Storage Ratio	Red Tide	Releases
Yttrium Radioisotopes	Transpiration Ratio Void Ratio	Redevelopment	Dye Releases
Zinc Radioisotopes Radiometry	Rational	Area Redevelopment	Reservoir Releases
Radiosondes	Rational Formula	Reduction	Relief
Radium	Ravinement	Acetylene Reduction Chemical Reduction	Injunctive Relief
Radium Radioisotopes	Ravines	Oxidation-reduction Potential	Relief Sewers
Radius	Raw	Reefs	Relief Wells
Hydraulic Radius	Raw Wastewater	Refineries	Relocation
Railroads	Raw Water	Oil Refineries	Highway Relocation
Rain	Ray	Refinery	Remedies
Acid Rain	X-ray Diffraction	Refinery Wastes	Remote
Rain Forests	X-ray Fluorescence	Reflectance	Remote Control
Rain Gages	X-ray Spectroscopy	Reforestation	Remote Sensing
Raindrops	Rays	Refraction	Removal
Rainfall	X-rays	Wave Refraction	Color Removal Nitrogen Removal
Excess Rainfall	Reach	Refractivity	Nutrient Removal
Net Rainfall	Reactions	Refrigeration	Phosphate Removal
Rainfall Area	Chemical Reactions	Regenerated	Phosphorus Removal
Rainfall Disposition Rainfall Distribution	Reactors	Regenerated Water	Snow Removal
Rainfall Impact	Boiling Water Reactors	Regeneration	Renewal
Rainfall Index	Breeder Reactors	Regime	Urban Renewal
Rainfall Infiltration	Nuclear Reactors Pressurized Water Reactors	Hydrological Regime	Renovation
Rainfall Intensity	Reagents	Regime Channels	Wastewater Renovation
Rainfall Penetration	Real	Regime Streams	Rent
Rainfall Rate Rainfall Simulators	Real Property	Regimen	Economic Rent
Rainfall-runoff Relationships	Reasonable	Regional	Repairing
Simulated Rainfall	Reasonable Use	Regional Analysis Regional Development	Repayment
Rainstorms	Recession	Regional Floods	Cost Repayment
Ramps	Groundwater Recession	Regional Planning	Repellent
Boat-launching Ramps	Recession Curve	Regions	Water Repellent Soils
Range	Recharge	Alpine Regions	Repellents
Range Grasses	Artificial Recharge	Cold Regions	Replenishment
Range Management	Groundwater Recharge	Polar Regions	Representative
Tidal Range		Tanainal Basinas	Damasantativa Davina
	Induced Recharge	Tropical Regions	Representative Basins
Rapid Rapid Excavation	Induced Recharge Natural Recharge Pit Recharge	Regression Regression Analysis	Reprocessing Fuel Reprocessing

Reproducibility	Natural Resources	Rigidity	Sedimentary Rocks
Repulsion	Resources Development	Rill	Rockslides
Requirements	Resources Management Water Resources Development	Rill Erosion	Rodenticides
Irrigation Requirements	Water Resources Institutes	Rills	Rodents
Nutrient Requirements	Respiration	Rime	Rolled
Oxygen Requirements Storage Requirements	Respirametry	Rinse	Rolled-earth Dams
Water Requirements	Warburg Respirometry	Rinse Water	Roller
Research	Restoration	Rip	Roller Gates
Foreign Research	Lake Restoration	Rip Currents	Rolling
Research Facilities	Retaining	Riparian	Rolling Dams
Research Needs	•	Riparian Land	Root
Research Priorities	Retaining Walls Retardance	Riparian Rights	Root Development
Reservation		Riparian Vegetation Riparian Water Loss	Root Distribution
Reservation Doctrine	Retardants	Riparian Water Loss Riparian Waters	Root Systems
Reservoir	Retarded	Ripple	Root Zone
Reservoir Capacity	Retarded Flow	Ripple Marks	Rooted
Reservoir Construction	Retarding	Ripple Marks Riprap	Rooted Aquatic Plants
Reservoir Deposition	Retarding Basins	Rise	Roots
Reservoir Design	Retarding Reservoirs	Water Table Rise	Rotary
Reservoir Evaporation Reservoir Fisheries	Retention	Rising	Rotary Drilling
Reservoir Linings	Retention Basins	•	Rotational
Reservoir Management	Retention Capacity	Rising Stage	Rotational Flow
Reservoir Operation	Retention Time	Risks	Rotenone
Reservoir Releases	Soil Moisture Retention Specific Retention	River	Rotifers
Reservoir Silting	Retrieval	River Basin Development River Basins	Rotors
Reservoir Sites		River Beds	Rotten
Reservoir Siting	Data Storage and Retrieval Information Retrieval	River Flow	Rotten Ice
Reservoir Stages		River Forecasting	Roughness
Reservoir Storage	Return	River Mechanics	Coefficient of Roughness
Reservoir Yield	Irrigation-return Flow	River Mouth	Hydraulic Roughness
Reservoirs	Rate of Return Return Flow	River Regulations	Roughness Coefficient
Balancing Reservoirs	Return Water	River Systems	Routes
Clear-water Reservoirs	Returns	River Training	Access Routes
Compensating Reservoirs Detention Reservoirs		River Wash	Routing
Distribution Reservoirs	Monetary Returns	Rivers	Flood Routing
Equalizing Reservoirs	Reuse	Adolescent Rivers	Royalties
Filtered-water Reservoirs	Water Reuse	Aggrading Rivers	Rubber
Groundwater Reservoirs	Revegetation	Alluvial Rivers Braided Rivers	Rubidium
Multipurpose Reservoirs	Revenues	Buried Rivers	Rubidium Radioisotopes
Multiuse Reservoirs	Reverse	Incised Rivers	Ruminants
Oil Reservoirs	Reverse Osmosis	Interstate Rivers	Run
Retarding Reservoirs Storage Reservoirs	Review.	Mature Rivers	Ice Run
Residual	Legal Review	Navigable Rivers	Running
Residual Chlorine	Literature Review	Poised Rivers	Running Waters
Residual Oxygen	Reviews	Tidal Rivers Wild Rivers	Runoff
Residual Soils	Reynolds	Young Rivers	Agricultural Runoff
Residues	Reynolds Number	Roach	Annual Runoff
Pesticide Residues	Rheology	Road	Base Runoff
Resins	Rheotropism	Road Construction	Cumulative Runoff Feedlot Runoff
Epoxy Resins	Rhizosphere	Roadbanks	Groundwater Runoff
Ion Exchange Resins	Rhodophyta	Roads	Rainfall-runoff Relationships
Resistance	Rhyolites	Rock	Runoff Coefficient
Cold Resistance	Rice	4-4-4-1	Runoff Cycle
Drought Resistance	Riddance	Rock Bolts Rock Excavation	Runoff Forecasting
Flow Resistance	Ridging	Rock Fill	Runoff Plot
Heat Resistance	Riffles	Rock Glaciers	Runoff Rates
Resistance Networks	Right	Rock Mechanics	Runoff Volume
Resistivity	Right-of-way	Rock Properties	Storm Runoff Subsurface Runoff
Resonance	Usufructuary Right	Rock Slope Stability	Surface Runoff
Nuclear Magnetic Resonance	Rights	Rock Testing	Urban Runoff
Resource	Land Rights	Rockfill	Runup
National Resource	Prescriptive Rights	Rockfill Dams	Wave Runup
Development	Property Rights	Rocks	Rupturing
Resource Allocation	Public Rights Relative Rights	Carbonate Rocks	Rural
Resources	Relative Rights Riparian Rights	Congiomerate Rocks	Rural Areas
	->1LM14 4>1M163	Crystalline Rocks	***************************************
Allocation of Resources			Rural Sociology
Allocation of Resources Geothermal Resources Land Resources	Water Rights Rigid	Foundation Rocks Igneous Rocks	Rural Sociology Ruthenium

Rutilus

Sand Filters

Seepage Sand Waves Sea Grasses Canal Seepage Ryegrass Sea Ice Sandbars Deep Seepage Perennial Ryegrass Sea Level Sandnits Effluent Seepage Sea Nettles Influent Seepage Seepage Control Sands Sea Urchins **Dune Sands** Sea Walls S Sandspits Seepage Lines Sealants Seepage Loss Sandstones Soil Sealants Seepage Pits Sanitary Safe Sealing Seepage Springs Sanitary Engineering Safe Yield Surface Sealing Storm Seepage Sanitary Landfills
Sanitary Wastewater Well Seepage Safety Seals Seeps Sag Seashores Sanitation Seiches Oxygen Sag Seasonal **Environmental Sanitation** Seismic Sagebrush Seasonal Depletion Saprophytic Seismic Properties Seasonal Distribution Sago Saprophytic Bacteria Seismic Waves Sago Pondweed Seasonal Storage Satellite Seismographs Seasonal Streams Sagponds Satellite Technology Seasonal Variation Seismology Salamanders Satellites Seawater Selection Salar Earth Satellites Seaweeds Site Selection Salmo Salar Weather Satellites Secchi Selective Saline Saturated Secchi Disks Ion-selective Electrodes Saline Aquifers Saturated Flow Selective Media Secondary Saline Lakes Saturated Soils Selective Withdrawal Secondary Oil Recovery Saline Soils Saturation Selectivity Secondary Productivity Saline Water **Boundary of Saturation** Secondary Wastewater Secondary Wastewater Selenastrum Saline Water Barriers Saturation Deficit Selenium Saline Water Intrusion Saturation Index Treatment Self-purification Saline Water Systems Saturation Zone Sections Semiarid Saline-freshwater Interfaces Soil Saturation Cross-sections Salinity Semiarid Climates Sausage Sediment Semiarid Lands Salinity Currents Sausage Dams **Bed Sediment** Semipermeable Soil Salinity Savings Sediment Concentration Salmo Semipermeable Membranes **Cost Savings** Sediment Control Sensing Salmo Salar Saw Sediment Discharge Salmo Trutta Remote Sensing Saw Mills Sediment Distribution Salmon Sensitivity Sawdust Sediment Erosion Salmonella Sensitivity Analysis Sediment Grading Scale Salt Sensors Sediment Load Diseconomies of Scale Salt Balance Sediment Sampler Separated Economies of Scale Salt Flats Sediment Sorting Separated Sewers Scale Prevention Salt Marshes Sediment Transport Separation Scaling Salt Pans Sediment Yield Scarcity Flow Separation Salt Rejection Sediment-carrying Capacity Foam Separation Water Scarcity Salt Tolerance Sediment-water Interfaces Separation Techniques Scavenging Salt Water Water-sediment Interfaces Sewer Separation **Precipitation Scavenging** Sedimentary Saltation Septic Scenedesmus Sedimentary Basins Salts Septic Sludge Scenery Sedimentary Petrology Ammonium Salts Septic Tanks Septic Wastewater Sedimentary Rocks
Sedimentary Structures Scheduling Salvage Science Series Salvage Value Soil Science Sedimentation Salvaged Time Series Analysis Consolidation Sedimentation Scientific Salvaged Water Serratia Sedimentation Basins Scientific Personnel Salvelinus Servitude Sedimentation Rates Scirpus Sample Navigation Servitude Sedimentology Scour Sample Preparation Seston Sediments Channel Scour Sample Preservation Settleable **Bottom Sediments** Scouring Sampler Settleable Solids Fluvial Sediments Wool Scouring Sediment Sampler Settlement Glacial Sediments Screened Samplers Lake Sediments Structural Settlement Screened Wells Marine Sediments **Snow Samplers** Settling Screens Samples Suspended Sediments Settling Basins Well Screens Seed **Biological Samples** Settling Tanks Screw Seed Treatment **Drilling Samples** Settling Velocity Sampling Screw Ice Seeding Setup Scuba Cloud Seeding Wind Setup **Bottom Sampling** Scuba Diving Sludge Seeding Snow Sampling Sewage Seedlings Sculpin Water Sampling Sewage Bacteria Sand Scum Seeds Sewage Charge Sewage Disposal Sea Seep Sand Aquifers Seep Water Sewage Districts Sand Boils Law of the Sea

Sea Breezes

Sewage Gas Sewage Rate Sewage Systems Sewage Treatment Sewage Works Storm Sewage Sewer Combined Sewer Overflows Shores Short-term Short-term Shortage Water Short Shoulder	Slime Planning Slope Continental Slope sage Natural Slope Rock Slope Stability	Snow Fences Snow Gages Snow Management Snow Mantle Snow Pillows Snow Removal Snow Samplers
Sewage Systems Sewage Treatment Sewage Works Storm Sewage Sewer Short-term Short-term Shortage Water Shortage Shortage	Slime Slope Continental Slope Age Natural Slope Rock Slope Stability	Snow Mantle Snow Pillows Snow Removal
Sewage Treatment Sewage Works Storm Sewage Sewer Shortage Water Shortage Shortage	Planning Slope Continental Slope age Natural Slope Rock Slope Stability	Snow Mantle Snow Pillows Snow Removal
Storm Sewage Shortage Sewer Water Shortage	Continental Slope Age Natural Slope Rock Slope Stability	Snow Removal
Sewer Water Shor	age Natural Slope Rock Slope Stability	
Shoulden	Rock Slope Stability	Snow Samples
Combined Sewer Overflows Shoulder	•	
CL I I D	schee Slope Degradation	Snow Sampling
Sewer Districts	Slope Gages	Snow Skiing Snow Storage
	Slope Protection	Snow Storage Snow Surveys
Sewer Hydraulics Shrubs Sewer Infiltration Sierozems	Slope Stability	Snow Traps
Sewer Separation Sieve	Slope Stabilization	Snow Tubes
Sauce Sustant	Slopes	Snowdrift
Trunk Sewer	Insular Slopes	Snowline
Sewerage Silves	Sloping	Snowmelt
Sewers Silage Silica	Sloping Waves	Snowpack
Branch Sewers Silicates	Slotted	Soaking
Combined Sewers	Slotted Floors	Soaps
Depressed Sewers Silicon	Sludge	Social
Interceptor Sewers Silt	Activated Sludge	Social Adjustment
Lateral Sewers Silt Factor Main Sewers Silt Load	Activated Sludge Process	Social Aspects
	Alum Sludge	Social Benefits
	Artificial Sludge	Social Change
		Social Costs
C	Chemical Sludge	Social Impact
Silver louis	e Digested Sludge Humus Sludge	Social Needs
Sliversiae	Liquid Sludge	Social Participation
Shafte	Drimon, Studge	Social Values
Chala Rydraunc	imilitude Septic Sludge	Societies
Simulatea	Sludge Bank	Professional Societies
Shale Ice	ainfall Sludge Bed	Technical Societies
Shales Simulation	Sludge Bulking	Sociology
Shallow	Analysis Sludge Cake	Rural Sociology
Shallow Water Simulators	Sludge Conditioning	Urban Sociology
Shallow Wells Rainfall Sit		Sodium
Shape Sink	Sludge Digestion	Sodium Arsenite
Particle Shape Sink Drain		Sodium Chloride
Sinks	Sludge Drying	Sodium Compounds
Sharing Sinuous	Sludge Excess	Sodium Hydroxide Sodium Sulfate
Cost Sharing Sinuous Flo	Sludge Filters Sludge Lagoons	
Shaw Siphons	Sludge Seeding	Soft
Site	Sludge Solids	Soft Water
Hele-Shaw Models On-site Da	a Collections Sludge Thickening	Softening
Shear On-site Inv		Water Softening
Shear Drag On-site Lal Shear Strength On-site Te	Oldake volume meen	Softwood
	- SIMICE	Soil
	Sluice Gates	Fine Textured Soil
Class	Sluices	Soil Absorption Capacity
Sheet Camp Sites Sheet Reservoir	Slurries	Soil Aeration Soil Aggregates
Sheet Erosion Siting	Slush	Soil Algae
28	Small	Soil Amendments
Sheet Flow Reservoir Shelf Situ	Small Watersheds	Soil Analysis
Continental Shelf In Situ Ter	Smelt	Soil Bacteria
Shellfish Size	Smog	Soil Cement
	Smoke	Soil Chemistry
at the transfer of the transfe	a	Soil Classification
Shellfishing Particle Si Commercial Shellfishing Pore Size	e Smail	Soil Columns
Shelterbelts Skating	Snail Darter	Soil Compaction
		Soil Conservation Soil Contamination
	Snow	Soil Creep
-		Soil Density
Ships Snow Skii Shoals Skimmers	Drifting Snow	Soil Density Probes
	N	Soil Dispersants
Shock Oil Skimm	Old Snow	Soil Disposal Fields
Shock Loads Skimming	Snow Accumulation	Soil Dynamics
Shooting Slabs	Snow Avalanches	Soil Engineering
Well Shooting Slatted	Snow Cornice	Soil Environment
Shore Slatted Flo	Show Courses	Soil Erosion
Shore Protection Sleet	Snow Cover	Soil Filters
Shoreline Slicks	Snow Density	Soil Formation
Shoreline Cover Oil Slicks	Snow Depth	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	Spectroscopy	Valley Springs
Soil Interpretation Soil Management	Solids Contact Processes Suspended Solids	Atomic Absorption	Volcanic Springs
Soil Mechanics	Volatile Solids	Spectroscopy	Warm Springs
Soil Moisture	Solifluction	Emission Spectroscopy	Sprinkler
Soil Moisture Deficiency		Infrared Spectroscopy	Sprinkler, Irrigation
Soil Moisture Meters	Solitary	X-ray Spectroscopy	Sprinklers
Soil Moisture Retention	Solitary Waves	Spent	Sprinkling
Soil Organic Matter	Solubility	Spent Pulping Liquors	Spruce
Soil Physical Properties	Solubility Coefficient	Spent Sulfite Liquors	Spruce Trees
Soil Physics	Solute	Sphaerotilus	Spur
Soil Porosity	Solute Transport	Spills	Spur Dikes
Soil Pressure	Solutes	Oil Spills	_ •
Soil Profiles	Solution	Spillway	Spurs
Soil Properties Soil Reclamation	Soil Solution	Spillway Capacity	Squalls
Soil Salinity	Solvents	Spillway Channels	Squares
Soil Saturation	Organic Solvents	Spillway Crests	Least Squares Method
Soil Science	Sonar	Spillway Gates	Stability
Soil Sealants	Sorghum	Spillway Trough	Dam Stability
Soil Solution	Sorption	Spillways	Rock Slope Stability
Soil Stability	Sorption Water	Spirogyra	Slope Stability
Soil Stabilization	Sorting	Spoil	Soil Stability
Soil Strength	Sediment Sorting	Dredge Spoil	Stability Analysis
Soil Structure	Sound Sorting	Spoil Banks	Stabilization
Soil Surfaces		Spoil Disposal	Bank Stabilization
Soil Surveys	Sound Waves	Spores.	Contact Stabilization
Soil Temperature Soil Tests	Sounding	Sport	Contact Stabilization Process
Soil Texture	Sounds	Sport Fishing	Slope Stabilization
Soil Treatment	Sources	Sports	Soil Stabilization
Soil Types	Energy Sources	Water Sports	Stabilization Lagoons
Soil Water	Nonpoint Pollution Sources	Spray	Stabilization Ponds
Soil Water Potential	Pollution Sources	Spray Irrigation	Stream Stabilization
Soil Water Suction	Water Pollution Sources	Spraying	Stable
Soil Water Table	Sovereign	Sprays	Stable Channels
Soil-moisture Tension	Sovereign Immunity	Spreading	Stable Isotopes
Soil-water-plant Relationships	Soybeans	•	Stage
Soils	Space	Flood Spreading Land Spreading	Bankfull Stage
Acidic Soils	Open Space	Water Spreading	Embryonic Growth Stage
Aeolian Soils	Void Space	Spring	Falling Stage
Alkaline Soils	Spacecraft	. •	Immature Growth Stage
Alluvial Soils	Spacing	Spring Tides	Juvenile Growth Stage
Aquatic Soils Brown Soils	Drain Spacing	Spring Water	Larval Growth Stage
Calcareous Soils	Spartina	Springs	Mature Growth Stage
Chestnut Soils	Spatial	Artesian Springs	Rising Stage
Cohesionless Soils	•	Barrier Springs	Stage Digestion
Cohesive Soils	Spatial Distribution	Border Springs Boundary Springs	Stage Treatment
Colluvial Soils	Spawning	Channel Springs	Stage-discharge Relations
Compacted Soils	Speciation	Cold Springs	Warning Stage
Expansive Soils	Species	Contact Springs	Stages
Forest Soils	Species Composition	Depression Springs	Flood Stages
Glacial Soils	Species Density	Dimple Springs	Growth Stages
Hardpan Soils	Species Diversity	Fault Springs	Lake Stages
Impervious Soils Lake Soils	Specific	Filtration Springs	Reservoir Stages
Muck Soils	Specific Capacity	Fissure Springs	Stagnant
Organic Soils	Specific Conductivity	Fracture Springs	Stagnant Water
Peat Soils	Specific Gravity	Gravity Springs	Standard
Pervious Soils	Specific Head Specific Heat	Hardpan Springs	Standard Deviation
Residual Soils	Specific Humidity	Hot Springs	Standard Project Flood
Saline Soils	Specific Retention	Intermittent Springs	Standards
Saturated Soils	Specific Yield	Knoll Springs	
Water Repellent Soils	Specifications	Lake Bottom Springs Medicinal Springs	Design Standards
Solar	Spectra	Mineral Springs	Effluent Standards
Solar Distillation	•	Mud Springs	Pre-treatment Standards
Solar Energy	Mass Spectra	Perched Springs	Water Quality Standards
Solar Radiation	Spectral	Perennial Springs	Standing
Solar Stills	Spectral Analysis	Pocket Springs	Standing Crops
Solid	Spectrometers	Pulsating Springs	Standing Waters
Solid Waste Disposal	Spectrometry	Radioactive Springs	Standing Waves
Solid Wastes	Mass Spectrometry	Seepage Springs	Standpipes
Solids	Spectrophotometry	Submarine Springs	Stanford
Dissolved Solids	Atomic Absorption	Talus Springs	Stanford Watershed Model
			

Sturgeon

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

Perennial Streams Permanent Streams Poised Streams Ponded Streams Regime Streams Seasonal Streams Subterranean Streams Temporary Streams Tidal Streams Underground Streams Streeter

Perched Streams

Streeter-Phelps Equation

Strength Bearing Strength Compressive Strength Shear Strength Soil Strength Tensile Strength Streptococcus Street

Moisture Stress Shear Stress Stress Analysis Stress Distribution Stress-strain Curves Tensile Stress Thermal Stress Water Stress

Strip Strip Cropping Strip Mine Lake Strip Mine Wastes Strip Mines

Strontium

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**

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 Subtropic Zone Suburban Suburban Areas

Succession Sucker Sucrose Suction

Soil Water Suction Sudangrass Sugar Sugar Beets Sugar Crops Sugarcane Sugars

Sulfate Aluminum Sulfate

Calcium Sulfate Switching		Tenure
Copper Sulfate Surveying	Water Table Wells	Land Tenure
Ferric Sulfate Surveying	Instruments Tagging	Term
Sodium Sulfate Surveys	Tailings	Long-term Planning
	ental Surveys Tailrace	Short-term Planning
Coologica		Terrace
Hydrogen Sulfide Snow Sur Sulfides Soil Surve		Drainage Terrace
Sulfite Survival	- and optings	Terrace Channels Terrace Springs
Spent Sulfite Liquors Suspended	Tamarisk	Terraces
Sulfite Liquors Suspended Sulfite Liquors Suspended	Tangible	Geological Terraces
	t C. time and	Terracing
Sulfonate Suspended		Contour Terracing
Tetrapropylene-benzene Suspended	Water Tanks	Terrain
Sulfonate Suspension		Terrain Analysis
Sulfonates Swamps	Holding Tanks Septic Tanks	Territorial
Alkylbenzene Sulfonates Mangrove	Swamps Settling Tanks	Territorial Waters
Linear Alkyl Sulfonates Swans	Storage Tanks	Tertiary
Sulfur Sweet	Surge Tanks	Tertiary Wastewater
Sulfur Bacteria Sweet Pot		Treatment
Sulfur Compounds Swimming	Tannery	Test
Sulfur Cycle Swimming Sulfuric Switching		Most Probable Number Test
Sulfurio Acid	Tannins	Test Facilities
Switching		Test Holes Test Wells
Sundah	Taste	—
Supercoling		Aquifer Testing
Synergistic	Tax	Concrete Testing
Supergistical Flow	c Effects Tax Rates Taxes	Foreign Testing
Synoptic	5 23.52	Materials Testing
Supervisory Synoptic Synthesis	Progressive Taxes	Model Testing
Supervisory Control Synthetic	Regressive Taxes	Pump Testing Rock Testing
Supplemental	Tononomi	Testing Procedures
Complemental Impaction	Hydrology TBS	Well Testing
Supply	Technical	Tests
Elasticity of Supply Systematics	Technical Societies	Biochemical Tests
Potential Water Supply Systems	Technical Writing	Field Tests
Water Supply	Techniques	Freeze-thaw Tests
Water Supply Development		In Situ Tests
- Water Supply Systems Control S	vaterns Marking Techniques	Nondestructive Tests
Supports Drainage	Systems Radioactivity Technique	On-site Tests Prototype Tests
Government Supports Hydraulic Tunnel Supports Hydraulic		Pumping Tests
CC		Shear Tests
		Soil Tests
Groundwater-surface Relations River Syst		Tetrapropylene
Surface Detention Root System		Tetrapropylene-benzene
	ter Systems Tectonics	Sulfonate
Surface Flow Sewage S		Textile
Surface Irrigation Sewer Sys	tems Temperate	Textile Mill Wastes
Surface Permeability Systems A	nalysis Temperate Zone	Textiles
Surface Runoff Systems E Surface Sealing Warning S	Townser	Texture
	pply Systems Air Temperature	Soil Texture
Surface Velocity	Soil Temperature	Textured
Surface Water	Temperature Control	Fine Textured Soil
Surface Water Availability	Temperature Effects	Thalassiosira
Surface Water Records	Temperature Gradient	Thalweg Thaw
Surface-active Agents Surface-groundwater Relations	Water Temperature Temporal	
Water Surface Profiles Tabellaria		Freeze-thaw Tests
Surfaces Table	Temporal Distribution	Thawing Theis
	Water Table Temporary Streams	Theis Equation
	Water Table Tensile	Theoretical
J4//4C14/16J	ater Table Table	Theoretical Analysis
Nonionic Surfactants Perched V	Vater Lable Tomaile Street	Theory
Surfboarding Soil Water	Tansiamatan	Dupuit-Forchheimer Theory
Surge Water Tab	le Aquifers Tension	Kinematic Wave Theory
water rate	le Decline Capillary Tension	Mohr Failure Theory
	le Fluctuations Moisture Tension	Queueing Theory
-		
Storm Surges Water Tab	le Gradient Soil-moisture Tension le Profiles Surface Tension	Thermal Differential Thermal Analysis

Thermal Capacity	Tidewater	Trade	Treatment
Thermal Conductivity	Tidewater Tilapia	Foreign Trade	Aerobic Treatment
Thermal Discharges	Tile	Trade Associations	Anaerobic Treatment
Thermal Expansion	Tile Drainage	Trade Wastes	Biological Treatment
Thermal Plumes	Tile Drains	Trafficability	Biological Wastewater
Thermal Pollution	Tiles	Training	Treatment
Thermal Power	Tilting ·	River Training	Chemical Treatment Combined Treatment
Thermal Powerplants	Tilting Dams	Tranquil	Complete Wastewater
Thermal Properties	Time	Tranquil Flow	Treatment
Thermal Radiation Thermal Springs	Concentration Time	Transducers	Feedwater Treatment
Thermal Stratification	Detention Time	Transfer	Heat Treatment
Thermal Stress	Geologic Time	Energy Transfer	Land Treatment
Thermal Tolerance	Retention Time	Heat Transfer	Physicochemical Treatment
Thermal Water	Time of Concentration	Mass Transfer	Pre-treatment Standards Primary Wastewater
Thermo	Time Series Analysis	Momentum Transfer Oxygen Transfer	Treatment
Thermo-osmosis	Turnover Time Times	Technology Transfer	Secondary Wastewater
Thermocline	• • • • • • • • • • • • • • • • • • • •	Water Transfer	Treatment
Thermocouples	Detection Times	Transfers	Seed Treatment
Thermodynamic	Timing	Interbasin Transfers	Sewage Treatment
Thermodynamic Behavior	Tin Ti	Transformers	Soil Treatment
Thermodynamics	Tissue	Power Transformers	Stage Treatment Tertiary Wastewater
Thermometers	Tissue Analysis	Transients	Treatment
Thermophilic	Tissues	Hydraulic Transients	Treatment Plants
Thermophilic Bacteria	Animal Tissues	Transition	Waste Treatment
Thesauri	Plant Tissues	Transition Flow	Wastewater Treatment
Thickening	Vascular Tissues	Transition Zone	Water Pollution Treatment
	Titanium Toads	Translations	Water Treatment
Sludge Thickening Thickness		Translatory	Water Treatment Facilities
	Tobacco	Translatory Waves	Trees
Ice Thickness	Tolerance	Translocation	Beech Trees
Thiems	Median Tolerance Limit	Transmission	Birch Trees Cottonwood Trees
Thiems Equation	Sait Tolerance Thermal Tolerance	Data Transmission	Deciduous Trees
Thin	Tomatoes	Electrical Transmission	Fir Trees
Thin Films	Tool	Transmission Constant	Hemlock Trees
Thin Layer Chromatography		Transmission Lines	Juniper Trees
Thiobacillus	Cable Tool Drilling	Transmission Towers	Maple Trees
Thiocarbamate	Topographic	Transmissivity	Oak Trees
Thiocarbamate Pesticides	Topographic Mapping	Transparency	Pine Trees Spruce Trees
Thorium	Topography	Transpiration	Willow Trees
Throughfall	Topology	Cuticular Transpiration	Trematodes
Thrusting	Topsoil Tornadoes	Stomatal Transpiration	Trenches
Frost Thrusting	Torts	Transpiration Control Transpiration Ratio	Trespass
Thunderstorms	Total	Transport	Triazine
Tidal	Total Costs	Ion Transport	Triazine Pesticides
Tidal Amplitude	Total Organic Carbon	Sediment Transport	Tributaries
Tidal Basins	Total Oxygen Demand	Solute Transport	Trichoptera
Tidal Bores Tidal Currents	Tourism	Transport Depletion	Trickle
Tidal Cycle	Towers	Wastewater Transport	Trickle Irrigation
Tidal Effects	Cooling Towers	Water Transport	Trickling
Tidal Efficiency	Transmission Towers	Transportation	Trickling Filters
Tidal Energy	Toxicity	Hydraulic Transportation	Triphosphate
Tidal Flats	Pesticide Toxicity	Transverse	Adenosine Triphosphate
Tidal Floods	Toxins	Transverse Drainage	Tripton
Tidal Hydraulics	Algal Toxins	Trap	Triticum
Tidal Marshes	Fish Toxins	Trap Efficiency	Triticum Aestivum
Tidal Powerplants Tidal Prism	Trace	Trapping	Tritium
Tidal Range	Trace Elements	Traps	Trophic
Tidal Rivers	Trace Levels	Snow Traps	_Trophic Level
Tidal Streams	_Trace Metals	Trash	Tropic
Tidal Waters	Tracers	Trash Racks	_Tropic Zone
Tidal Waves	Environmental Tracers	Travel	Tropical
Tide	Isotopic Tracers	Traveltime	Tropical Cyclones
Red Tide	Radioactive Tracers	Travertine	Tropical Regions
Tide Landş	Tracking	Trawling	Tropisms
Tides	Tracking Techniques	Treated Water	Trough
Neap Tides	Traction	Treated Water	Spillway Trough
Spring Tides	Traction Load	Treaties Treatment	Trout Trunk
Storm Tides	Tractive		
Wind Tides	Tractive Forces	Advanced Wastewater	Trunk Sewer

Underseepage Water Use Critical Velocity Trust Water Use Efficiency **Effective Velocity Public Trust Doctrine** Underwater Fall Velocity Useful Unemployment Trutta Flow Velocity **Useful Storage** Uniform Salmo Trutta Infiltration Velocity User Uniform Flow Settling Velocity Surface Velocity Tsunamis User Charges Uniformity Tube Users **Uniformity Coefficient** Velocity Coefficient Velocity Curve Velocity Distribution Vertical Tube Evaporators Water Users Unions Tubes Usufructuary **Labor Unions Snow Tubes Usufructuary Right** Velocity Head Unit Tubifex Utilities Velocity of Approach Composite Unit Hydrographs Utility Velocity Potential Tubificids Unit Hydrographs Public Utility Districts Wave Velocity Wind Velocity Tuna United Utility Extension Tundra **United Nations** Ventilation Utilization Tungsten Units Venturi Sludge Utilization Farm Units Tunnel Venturi Meters Geohydrologic Units **Tunnel Construction** Vertical Geologic Units Tunnel Failure Vertical Distribution Universities **Tunnel Hydraulics** Vertical Flow Unsaturated **Tunnel Linings** Vertical Tube Evaporators Unsaturated Flow **Tunnel Supports** Verticillium Unsaturated Zone Vacuum Tunneling Vetch Unstable Vacuum Drying Tunnels **Vibrations** Vacuum Filters Unstable Channels Turbidity Vibrio Vacuum Filtration Unsteady **Turbidity Currents Vigil** Vadase Unsteady Flow **Turbidity Flow** Vigil Basins Vadose Water Up Vine Turbines Valley Wave Pile-up Vine Crops Francis Turbines Valley Springs Upconing Valley Storage Viricides **Hydraulic Turbines** Upflow Valleys Virus **Pump Turbines** Stream Upflow Steam Turbines Value Coxsackie Virus Uplift Viruses Turbulence Condemnation Value Uplift Pressure Market Value Turbulent Plant Viruses Upstream Present Value Viscometers **Turbulent Diffusion** Uptake Property Value Salvage Value Water Value Viscosity Turbulent Flow Moisture Uptake Absolute Viscosity Oxygen Uptake Turf Kinematic Viscosity **Turf Grasses** Upwelling **Values** Viscosity Coefficient Turgidity Uranium Land Values Viscous Social Values Turnover Uranium Radioisotopes Viscous Flow Urban Valves **Turnover Time** Vitamins Hydraulic Valves Urban Areas Turtles Void Urban Development Vanadium Two-phase Void Ratio Urban Drainage Vapor Two-phase Flow Void Space Urban Hydrology Vapor Compression Volatile Types Urban Planning Distillation Volatile Acids Soil Types Urban Renewal Vapor Pressure Volatile Solids Urban Runoff Typha Water Vapor Volatility **Urban Sociology** Typhoons Vaporization Urban Watersheds Volcanic Variability Urbanization Volcanic Springs Variance Urchins Volcanoes Analysis of Variance Sea Urchins Voltage Variation Urea High Voltage Sessonal Variation Volume **Urea Pesticides** Variation Coefficient Ultrafiltration Runoff Volume Ureas Varied Ultrasonics Sludge Volume Index Urine Gradually-varied Flow Ultraviolet Volumetric Use Varied Flow Ultraviolet Radiation Volumetric Analysis Alternative Water Use Varieties Unconfined **Vortices** Beneficial Use Vascular Unconfined Aquifers Competing Use Vascular Tissues Unconsolidated Conjunctive Use Vegetable Consumptive Use Unconsolidated Aquifers Vegetable Crops Impaired Water Use Underflow Vegetation Industrial Water Use Underground Riparian Vegetation Land Use Wadi Underground Powerplants Vegetation Effects Land Use Control Vegetation Establishment Wages **Underground Storage** Land Use Planning Vegetation Regrowth Walls **Underground Streams** Natural Use Velocity **Underground Structures** Nonconsumptive Use Retaining Walls

Sea Walls

Average Velocity

Reasonable Use

Underground Waste Disposal

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

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

X

X-ray X-ray Diffraction X-ray Fluorescence

X-ray Spectroscopy X-rays Xerophytes

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

Z

Zeolite Zeolite Process Zeolites Zero Zero Discharge

Youngs Modulus

Yttrium Radioisotopes

Yttrium

Zero Moisture Index Zeta

Zeta Potential Zinc

Zinc Radioisotopes

Zirconium Zone

Aeration Zone Anomorphic 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

Temperate Zone Transition Zone Tropic Zone

Subarctic Zone Subtropic Zone

Unsaturated Zone Weathering Zone

DESCRIPTORS

Abalone **Abandoned Wells** Ablation Abrasion Abrupt Waves Absorption Absorption Loss Abstracts Abutments Abyssinian Wells Acaricides Accelerated Erosion Accelerated Flow Access Routes Accidents Acclimatization Accounting Accretion Accumulation Acetic Acid Acetylene Reduction Achromobacter Acid Mine Drainage Acid Rain Acid Streams Acidic Soils Acidic Water Acidity Acids Acoustics Actinomyces **Activated Carbon Activated Sludge Activated Sludge Process** Adaptation Additives Adenosine Triphosphate

Adhesives

Administration

Adolescent Rivers

Treatment

Advanced Wastewater

Adsorbents

Adsorption

Adjudication Procedure

Administrative Agencies

Administrative Decisions

Administrative Regulations

Advection Adverse Possession Aeolian Deposits **Aeolian Soils** Aerated Lagoons Aeration **Aeration Zone** Aerators Aerial Photography Aerobacter Aerobic Bacteria Aerobic Conditions Aerobic Digestion Aerobic Treatment Aerogenes Aeromonas Aerosols **Aesthetics** Afterbays Agars Aggradation Aggrading Rivers Aggregates Aging **Agricultural Chemicals** Agricultural Engineering Agricultural Hydrology Agricultural Runoff **Agricultural Wastes Agricultural Watersheds** Agriculture Agronomic Crops Agronomy Air Circulation Air Conditioning Air Entrainment Air Masses Air Pollution Air Pollution Effects Air Temperature Air-earth Interfaces Air-water Interfaces Aircraft Airports Albedo Alcaligenes Alcohols Aldrin Alewife Alfalfa Algae

Algae Harvesting Algal Control Algal Growth Algal Toxins Algicides Algorithms Aliphatic Hydrocarbons Alkali Flats Alkali Metals Alkaline Earth Metals Alkaline Soils Alkaline Water **Alkalinity** Alkylbenzene Sulfonates Alligatorweed Allotments Alloys **Alluvial** Aquifers Alluvial Channels Alluvial Deposits Alluvial Fans Alluvial Plains **Alluvial Rivers** Alluvial Soils Alluvium Alpine Regions Alteration of Flow Alternative Planning Alternative Water Use Altitude Alum Alum Sludge Aluminum Aluminum Sulfate Amino Acids **Aminotriazole** Ammonia Ammonification Ammonium **Ammonium Compounds** Ammonium Salts Amortization Amphibians **Amphibious Plants** Amphidinium Amphipods Anabaena Anacystis **Anadromous Fish**

Anaerobic Bacteria

Anaerobic Conditions

Anaerobic Digestion Anaerobic Lagoons **Analog Computers Analog Models** Analog/Digital Converters Analysis of Variance Anchor Ice Anchors Anemometers Anhydrite Animal Behavior Animal Diseases **Animal Growth** Animal Metabolism Animal Parasites **Animal Pathology** Animal Physiology **Animal Populations** Animal Tissues Animal Wastes Anion Exchange Anions Anisotropy Ankistrodesmus Annelids Annual Distribution Annual Floods Annual Runoff Anodes Anomorphic Zone Antarctic Antecedent Moisture Antecedent Precipitation Index Antecedent Streams Antibiotics Anticyclones Antimony Antitranspirants Aphanizomenon Aphotic Zone Apples Application Rates Appraisals Appreciation Appropriation Approximation Method Aquaculture

Aquariums

Aquatic Animals

Aquatic Bacteria

Aquatic Drift Aquatic Environment	Atolls Atomic Absorption	Bathythermographs	Blowing Snow
Aquatic Environment Aquatic Fungi	Spectrophotometry	Bayous Bays	Blowouts Bluegills
Aquatic Habitats	Atomic Absorption	Beach Erosion	Bluegrasses
Aquatic Insects	Spectroscopy	Beach Profiles	Boat-launching Ramps
Aquatic Life	Attached Groundwater	Beaches	Boating
Aquatic Plants	Atterberg Limits	Beans	Boating Regulations
Aquatic Populations	Attitudes	Beavers	Boats
Aquatic Productivity	Attractants	Bed Load	Bogs
Aquatic Soils	Autoanalyzers	Bed-load Discharge	Boiler Water
Aquatic Weed Control Aquatic Weeds	Autoclaves Automation	Bedrock Beech Trees	Boiling Water Reactors Bond Issues
Aqueducts	Available Head	Beets	Bonding
Aquicludes	Available Water	Beggiatoa	Border Irrigation
Aquifer Characteristics	Avalanches	Behavior	Borebole Geophysics
Aquifer Management	Average Flow	Bench Flumes	Boreholes
Aquifer Systems	Average Velocity	Beneficial Use	Boron
Aquifer Testing	Avulsion	Beneficiation	Borrow Pits
Aquifers	Azotobacter	Benefits	Bottom Currents
Aquitards		Benthic Environment	Bottom Sampling
Arch Dams		Benthic Fauna	Bottom Sediments
Archaeology	B	Benthic Flora Benthos	Bottom Water
Architecture Arctic		Bentnos Bentonite	Bottomland Bound Water
Arctic Zone	Bacilius	Benzenes	Boundaries
Area Redevelopment	Backblowing	Berm Ditches	Boundary Conditions
Areal Hydrogeology	Backfill	Berms	Boundary Disputes
Areal Precipitation	Background Radiation	Bermudagrass	Boundary Layers
Argon	Backwash	Beryllium	Boundary of Saturation
Arid Climates	Backwater	Bibliographies	Boundary Processes
Arid Lands	Backwater Curve	Bicarbonates	Boundary Springs
Arid Zone	Backwater Effect	Bights	Bouyoucos Blocks
Arid-zone Hydrology	Bacteria	Bilge	Bowen Ratio
Aroclors	Bacterial Analysis	Binders	Brackish Water
Aromatic Compounds Arroyos	Bacterial Physiology Bactericides	Biosecumulation Biosecum	Braided Streams Branch Sewers
Arroyos Arsenic	Bacteriophage	Bioassay Biochemical Oxygen Demand	Breakwaters
Arsenic Compounds	Baffles	Biochemical Tests	Breeder Reactors
Arsenic Radioisotopes	Baits	Biochemistry	Bridge Construction
Arsenicals	Balance of Nature	Biocides	Bridge Design
Artesian Basins	Balancing Reservoirs	Biocontrol	Bridge Failure
Artesian Capacity	Ballast	Biodegradation	Bridges
Artesian Flow	Bank Erosion	Biofilters	Brine Disposal
Artesian Head	Bank Protection	Biofiltration	Brines
Artesian Pressure	Bank Stabilization	Biographies	Broad Irrigation
Artesian Springs Artesian Wastes	Bank Storage Bankfull Stage	Bioindicators Biological Filters	Bromegrass Bromides
Artesian Wastes Artesian Wells	Banks	Biological Filters Biological Magnification	Bromine
Arthrobacter	Barges	Biological Membranes	Brown Soils
Artificial Lakes	Barium	Biological Oxidation	Brush Control
Artificial Precipitation	Barley	Biological Oxygen Demand	Bubble Gages
Artificial Recharge	Barn Wastes	Biological Properties	Bubbles
Artificial Sludge	Barn Wastewater	Biological Samples	Buckling
Artificial Storms	Barnacles	Biological Treatment	Budgeting
Artificial Watercourses	Barometric Efficiency	Biological Wastewater	Buffalo Fish
Ashestos	Barrier Islands	Treatment	Building Codes
Asbestos Cement	Barrier Springs	Bioluminescence	Buildings Buildhead Cates
Asphalt Asphaltic Concrete	Barriers Basalts	Biomass Biorhythms	Bulkhead Gates Bulkhead Line
Assay	Base Flow	Biogynthesis	Bulkheads
Assessments	Base Runoff	Biotin	Bulking Sludge
Assimilative Capacity	Baseline Studies	Biotransformation	Bullhead
Asterionella	Bases ·	Birch Trees	Bulrushes
Atmometers	Basin Irrigation	Birds	Buoyancy
Atmosphere	Basins	Bismuth	Buoys
Atmospheric Physics	Bass	Bleaching Wastes	Buried Rivers
Atmospheric Pressure	Bathylimnion	Blizzards	Buttress Dams
Atmospheric Water	Bathymetry	Blood	Bypass Channels

Catchment Areas

Catchment Basins

Catfish

Chert

Chestnut Soils

Chezy Equation

Byproducts

Coastal Streams

Catfish Ponds Chlamydomonas Coastal Waters Cathodes Chiorella Coastal Zone Management Coaster Gates Cation Exchange Chlorides Cations Chlorinated Hydrocarbons Coasts Cattella Chlorination Costings Chlorine Cattle Cohelt Cable Tool Drilling Chlorine Radioisotopes Causeway Cobalt Radioisotopes Cacti Cavern Flow Chloroform Coelenterates Caddisflies Cedmium Caves Chlorophyll Cofferdame Cavitation Chlorophyll A Cohesion Cadmium Radioisotopes Chlorophyta Cellulose Acetate Cohesionless Soils Calagonia Calcareous Soils Cellulose Acetate Membranes Cohesive Soils Chromatography Cements Chromium Cold Regions Calcita **Chromium Radioisotopes** Calcium Cenozoie Era Cold Resistance Calcium Carbonate Centrifugation Chrysophyta Cold Springs Cold Weather Construction Calcium Chloride Ceretium Chubs Calcium Compounds Cereal Crops Chutes Coliforms Collapse Cerium Radioisotopes Cichlid Calcium Hydroxide Colloida Calcium Sulfate Cirques Cesium Calibrations Cesium Radioisotopes Colluvial Soils Cisco Caliche Cesspools Cisterns Color Citrobacter Color Removal Calorimetry Channel Accretion Channel Detention Colorimetry Citrus Fruits Cameras Camp Sites Channel Erosion Civil Defense Combination Wells Channel Flow Civil Engineering **Combined Sewer Overflows** Camping Channel Improvement Canal Construction Civil Law **Combined Sewers** Canal Design Channel Inflow Cladophora Combined Treatment Combined Wastewater Canal Linings Channel Loss Cleme Canal Seepage Channel Morphology Clarification Combined Water Clarified Wastewater Commercial Fishing Channel Scour Cenels Canneries Channel Springs Clariflers Common Law Channel Storage Севору Classification Communication Cantilevers Channeling Clay Loam Community Development Clay Minerals Channels Compacted Soils Canyons Capacity Chaparral Clays Compaction Capillarity Chara Cleaning Comparison Studies Capillary Capacity Charts Cleanup Compensating Reservoirs **Capillary Conductivity** Check Dams Cleanup Operations Compensation Competing Use Capillary Water Check Irrigation Clear Wells Complete Wastewater Capillary Waves Check Structures Clear-cutting **Chelating Agents** Capillary Zone Climates Treatment Climatic Data Chelation Composite Unit Hydrographs Capital Climatic Zones Composting **Capital Costs** Chemcontrol Climatology Compound Hydrographs Carbamate Pesticides Chemical Analysis Carbohydrates Chemical Congulation Clinclimnion Comprehensive Planning Carbon Chemical Composition Clogging Compressed Air Compressibility Carbon Cycle Chemical Degradation **Closed Basins** Carbon Dioxide Chemical Engineering Closed Lakes Compressible Flow Chemical Industry Carbon Filters **Closed Systems** Compressive Strength Carbon Radioisotopes Chemical Interference Closed-conduit Flow Computer Models Computer Programs Carbonate Rocks Chemical Oxygen Demand Clostridium Chemical Potential Cloud Cover Computers Carbonates Chemical Precipitation Cloud Physics Concentration Time Carcinogens **Chemical Properties** Cloud Seeding Concrete Additives Cernivores Carotenoids Chemical Reactions Cloudbursts Concrete Construction Chemical Recovery Clouds Concrete Dams Carp Chemical Reduction Concrete Mixes Carpsucker Clovers Carrots Chemical Sludge Coagulation Concrete Plants Concrete Technology **Chemical Stratification Carrying Capacity** Coal Carryover Storage Chemical Treatment Coal Gasification Concrete Testing Chemical Wastes Coal Mines Concretes Case Studies Condemnation Casings Chemical Wastewater Coal Mining Condemnation Value Castings Chemistry of Precipitation Coalescence Coastal Aquifers Condensates Catalysts Chemocline

Catfish Farming

Chinook

Coastal Engineering

Coastal Marshes

Coastal Plains

Condensation

Condensers

Conductance

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 Contemination 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 Coolents Cooling

Cooling Ponds Cooling Towers Cooling Water Cooperatives Copepods Copper Copper Compounds Copper Suifate Corals Core Drilling

Corn Belt Correlation Analysis Correlation Coefficient Corrogion Corrosion Control Corynebacterium Cost Allocation Cost Analysis Cost Repayment Cost Sharing Cost-benefit Analysis Costs Cotton **Cottonwood Trees**

Cover Crops Coxsackie Virus Craba Cracks Cranberries Crappie Craters Crayfish Creep Creceote Crest Gages Crib Dams Critical Depth Critical Discharge Critical Flow Critical Velocity **Crop Production** Crop Yield

Cross-sections Crude Oil Crustaceans Cryogenics Cryology Crystal Growth Crystalline Rocks Crystallization Crystallography Crystals Cultivated Lands Cultivation Cultural Control Culture Media Cultures

Cropland

Culturing Techniques Culverta

Cumulative Runoff

Curing

Current Meters **Cuticular Transpiration** Cutoffs

Cutting Management Cyanide Cyanophyta Cyclic Storage Cycling Nutrients

Cyclones

Cyclonic Precipitation

Cyclotella

Daily Hydrographs

Daily Storage Dairy Industry Dalapon Dam Construction Dam Design Dam Effects Dam Failure

Dam Foundations

Dam Stability Damage Dame **Demsites** 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 Decontemination Deep Percolation Deep Seepage Deep Water Deep Wells Deep-water Habitats Deer

Deficient Elements Deflection Defolients Deformation Degradation **Degradation Products** Dehydration

Dehydrogenase

Deicers Deltes 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 Desailnation Plants **Desalination Wastes** Desert Plants

Deserts Desicents 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

Developing Countries Dew Dewatering Dewpoint Diagenesis Dialysia

Distomaceous Earth

Diatoms Distings Dieldrin Diets

Deuterium

Differential Equations Differential Thermal Analysis

Diffusion Coefficient Digested Sludge Digestion Digital Computers Dikes

Dimensional Analysis Dimple Springs Dinoflagellates Diquet **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

Cores Coriolis Force

Core Logging

Distribution Drying **Effluents** Entropy Distribution Graphs **Dual Purpose Plants** Environment Eggs Distribution Patterns Ducks Elastic Properties **Environmental Control** Distribution Reservoirs Duckweed Elasticity of Demand Environmental Effects Ductility **Elasticity of Supply Environmental Engineering Ditch Grass** Ditch Linings Dug Wells Electomers Environmental Gradient Ditches Dunalliella Electric Currents Environmental Impact Diurnal Distribution Dunes Electric Fields **Statement** Dupuit-Forchbeimer Theory Electric Potential Diuron Environmental Policy Durability Electric Power Diversion **Environmental Protection** Diversion Channels **Dust Storms Electric Power Costs** Environmental Quality Diversion Dams Dusts Electric Power Demand **Environmental Sanitation** Dye Concentrations **Environmental Tracers Diversion Ditches** Electric Power Failure Dye Dispersion **Electric Power Industry** Diversion Losses Enzymes Electric Power Production **Ephemeral** Lakes **Diversion Structures** Dye Industry Wastes Dye Releases **Electric Power Rates** Ephemeral Streams Dobsonflies Electric Powerplants Enidemics Docks Dyes Epidemiology Documentation **Dynamic Programming Electrical Engineering Dynamics** Dolomite Electrical Equipment **Epidermis Domestic Animals** Dystrophic Lakes **Electrical Grounding** Epilimnion Domestic Wastes . Dystrophy Electrical Networks **Epiphytes** Domestic Water **Electrical Properties** Epizootiology Downstream **Electrical Studies** Epoxy Resins Electrical Transmission Equalizing Basins Drag Electrical Well Logging **Equalizing Reservoirs Dragonflies** Drain Spacing Electro-osmosis Equilibrium Drainage Early Impoundment Electrochemistry **Equitable Apportionment** Drainage Area **Earth Dams** Electrodes Erection Drainage Canala Earth Pressure Electrodialysis Erosion **Drainage Coefficient** Earth-water Interfaces Electrolysis Erosion Control **Drainage Density** Earthquake Engineering Electrolytes **Erosion Rates** Drainage Districts Earthquake Flood **Electromagnetic Waves** Error Analysis Drainage Ditches **Earthquakes Electron Capture Gas** Errors **ERTS** Drainage Effects Earthworks Chromatography Drainage Engineering Easements Electron Microscopy Escherichia Coli Drainage Equilibrium **Echinoderms** Electronic Equipment Essential Nutrients **Ecological Distribution Drainage Patterns** Electrophoresis Estera **Drainage Practices** Ecological Effects Electroplating **Estimated Costs** Ecology Drainage Programs Elevation Estimating Estimating Equations **Drainage Systems** Econometrics Flodes **Drainage Terrace Economic Aspects** Embankments Estuaries Economic Development Drainage Water **Embryonic Growth Stage** Estuarine Environment **Drainage Wells Economic Efficiency Eminent Domain** Estuarine Fisheries Drains **Economic Evaluation** Emission Spectroscopy Ethers Economic Feasibility **Employee Relations** Ethics Drawdown Dredging **Economic Growth Employment** Euglena Euglenophyta **Drift Bottles** Economic Impact Emulsifiers **Economic Justification Drifting Snow Emulsions Euphotic Zone** Driftwood **Economic Life** Encroachment **Eutrophic Lakes** Drill Holes **Economic Prediction** Endrin Eutrophication **Economic Rent Drill Monitors** Energy Evaluation Drillers Logs Economic Yield Energy Conversion Evanescent Lakes Energy Dissipation Drilling **Economies of Scale** Evaporation **Drilling Equipment Ecosystems Energy Equation Evaporation Area** Energy Gradient Ecotypes **Evaporation Control Drilling Fluids** Eddies **Drilling Rate Evaporation Discharge** Energy Loss **Drilling Samples Eddy Diffusion** Energy Sources **Evaporation Gages** Drinking Water Energy Transfer Education **Evaporation Pans Drip Irrigation** Eel Enforcement **Evaporation Rate Driving Head Effective Capacity** Engineering Evaporators Engineering Geology **Effective Porosity Evaporimeters** Drought **Drought Resistance** Effective Precipitation **Engineering Personnel** Evapotranspiration Drowning **Effective Storage** Enrichment **Evapotranspiration Control Effective Velocity** Enteric Bacteria **Evapotranspiration Potential** Drugs Effluent Charges Enterobacter Evolution Drum **Effluent Limitations** Enteroviruses Excevation Dry Farming Excess Rainfall

Enthalpy

Entrainment

Dry Matter

Dry Wells

Effluent Seepage

Effluent Streams

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 Legoons Farm Management Farm Ponds Farm Wastes Farming **Ferms Fate of Pollutants Fathead Minnows Fathometers**

Fatigue
Fatty Acids
Fault Springs
Fauna
Feasibility Studies
Feces
Federal Jurisdiction
Feeding Rates

Feeding Rates
Feedlot Runoff
Feedlot Wastes
Feedlots
Feeds

Feedwater Treatment Fences

Fens
Fermentation
Ferrobacillus
Fertility
Fertilization
Fertilizers
Fescues
Fetch
Fiber Crops
Fibrous Beds
Filed Capacity

Fetch
Fiber Crops
Fibrous Beds
Field Capacity
Field Ditches
Field Tests
Field Wastes
Fill Permits

Filter Cribs
Filter Crops
Filter Media
Filter Rate
Filtered Wastewater
Filtered-water Reservoirs

Filtration
Filtration Springs
Financial Feasibility

Financing

Filters

Finite Difference Methods Finite Element Method Fir Trees

Firm
Fish Barriers
Fish Behavior
Fish Conservation
Fish Control Agents
Fish Diets
Fish Diseases
Fish Eggs

Fish Food Organisms Fish Guiding

Fish Establishment

Fish Farming

Fish Handling Facilities
Fish Harvest
Fish Hatcheries

Fish Hatcheries
Fish Ladders
Fish Mangaement
Fish Migration
Fish Parasites
Fish Passages
Fish Physiology
Fish Ponds
Fish Populations
Fish Stocking
Fish Toxins
Fisheries
Fishing

Fishing Gear
Fishkill
Fissure Water
Fixed Dams
Fixed Groundwater
Fixed Wheel Gates
Fjords

Fjords
Flagellates
Flame Photometry
Flash Distillation
Flash Evaporation
Flash Floods
Flashy Streams
Flavobacterium
Flexibility
Floating
Floating Ice

Floating Ice
Floating Plants
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Flood Plain Management
Flood Plain Zoning
Flood Plains
Flood Profiles
Flood Protection
Flood Routing
Flood Spreading
Flood Stages

Flood Waves
Flood-control Storage
Floodgates
Flooding
Floodproofing
Floods
Floodwater
Floodways
Flora
Flotation

Flounders Flow Flow Around Objects Flow Augmentation

Flow Augmentation
Flow Bogs
Flow Channels
Flow Characteristics
Flow Control
Flow Discharge
Flow Duration
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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 Rada

Fluid Mechanics
Fluidized Bed Proce
Fluidized Beds
Flumes
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Fluoridation
Fluorides
Fluorine
Fluorometry
Flushing

Fluvial Sediments
Fly Ash
Foam Separation
Foaming
Foadder
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Fog
Food Chains

Food Processing Industry Food-processing Wastes

Foods
Forages
Foraminifera
Forced Drying
Forebays
Forecasting
Foreign Construction

Food Habits

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 Failure
Foundation Rocks
Fourier Analysis
Fracture Permeability
Fragilaria

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

Fuel

Frost Heaving
Frost Prevention
Frost Protection
Frost Thrusting
Frothing
Froude Number
Frozen Ground
Fruit Crops
Fuens

Fuel Reprocessing Fugitive Water Fully Penetrating Wells

Fulvic Acids
Fumigants
Fungi
Fungicides
Funicular Water

Glaciohydrology

Gulfs

Glaciology Gullies Furrow Drainage History **Furrow Irrigation** Glucose Gulls Hoar Frost **Gully Erosion** Furrows Goats Hogs Gold Fusarium Gunite Holdover Storage **Future Planning** Gold Radioisotopes Guppies **Hollow Dams** Fyke Nets Goldfish Holomictic Lakes **Gymnodinium Golf Courses** Gypsum Homogeneity Gomphonema Horizontal Wells Gonyaulax Horticulture G Government Finance Hortons Law Н Government Supports Hospitals Governmental Interrelations Gabions **Hot Springs Graded Streams** Gages Habitats Housing Grading Human Diseases Hail Gaging Gaging Stations Gradually-varied Flow Halides Human Pathology Grain Crops Halogenated Pesticides Gambusia **Human Physiology** Gamma Radiation Grama Grasses Halogens **Human** Population Gammarus Granites Halogeton Humic Acids Halophytes Gar Grants **Humid Areas** Garbage Dumps Graphical Analysis Handbooks **Humid Climates** Graphical Methods Harbors Humidity Gas Chromatography Gas Liquid Chromatography **Grassed Waterways** Hardness **Humus Sludge** Hunting Gasification Grasses Hardpan Soils Hardpan Springs Gesoline Grasslands Hurricanes Gastropods Gravel Hardwood **Hybrid Computers Gravel Packing** Hatching Hydrants Gates Geese **Gravity Dams** Hay **Hydrate Processes Gravity Filters** Gels Hazardous Materials Hydrates **Gravity Flow** Geochemistry Hazarda Hydration Hazen-Williams Equation Geography **Gravity Groundwater** Hydraulic Conductivity Geohydrologic Boundaries **Gravity Springs** Head Flumes Hydraulic Design Geohydrologic Units **Gravity Studies** Head Loss Hydraulic Engineering Geohydrology **Gravity Waves** Headwater Control Hydraulic Equipment Geologic Control Grazing Headwaters Hydraulic Fill Geologic Erosion Grease Heat Hydraulic Fracturing Greenhouses Heat Balance **Hydraulic Friction** Geologic Fissures Geologic Formations Groins Heat Budget Hydraulic Gates Geologic Fractures **Gross National Product** Heat Exchangers Hydraulic Geometry Geologic History Ground Ice Heat Flow Hydraulic Grade Geologic Joints Groundwater Heat Resistance Hydraulic Gradient **Groundwater Availability** Geologic Mapping Heat Transfer Hydraulic Jump Geologic Time **Groundwater Barriers Heat Treatment** Hydraulic Loading Geologic Units **Groundwater Basins** Heat-capacity Method Hydraulic Loss Heated Water Geological Surveys Groundwater Budget Hydraulic Machinery Geological Terraces Groundwater Dating Heating Hydraulic Mining Geology Heaving **Groundwater Depletion** Hydraulic Models Heavy Metals Geomorphology Groundwater Divide Hydraulic Permeability Heavy Water Geophysics **Groundwater Irrigation** Hydraulic Profiles Geothermal Power Groundwater Level **Hydraulic Properties** Helium Geothermal Resources Groundwater Management Hemiock Trees Hydraulic Radius Geothermal Studies Hydraulic Roughness Groundwater Mining Heptachlor Geotropism Groundwater Movement Herbicides Hydraulic Similitude Germination **Groundwater Pollution** Herring Hydraulic Structures Geysers **Groundwater Potential** Heterogeneity **Hydraulic Systems** GIII Nets Groundwater Recession Heterotrophic Bacteria Hydraulic Transients Hydraulic Transportation High Flow Gilla Groundwater Recharge Glacial Aquifers Groundwater Reservoirs High Pressure Hydraulic Turbines High Pressure Gates Glacial Drift Groundwater Runoff Hydraulic Valves Groundwater Storage High Voltage Glacial Lakes Hydraulic-fill Dams Glacial Sediments Groundwater Waves High Water Mark Hydraulics Grouting Glacial Soils **Highway Beautification** Hydrobiology Glacial Streams Growth **Highway Effects** Hydrocarbons **Growth Chambers** Glaciation Highway Icing Hydrochloric Acid **Growth Kinetics Highway Relocation** Hydrodynamics Glacier Ralance Glacier Mass Balance Growth Media Highways Hydroelectric Plants **Growth Rates** Hydroelectric Power Glacier Surges Histograms Glaciers **Growth Stages** Histology Hydrofoils

Historic Floods

Hydrogen

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 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 Infiltrometers 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 Weils Inlets Inorganic Acids Inorganic Compounds Inorganic Pesticides Input-output Analysis Insect Behavior Insect Control Insecticides Insects Inspection Installation

Institutional Constraints

Institutions

Instream Flow

Insular Slopes

Instream Aeration

Insulated Streams

Intake Gates Intokes **Interagency Cooperation** Interbasin Transfers **Intercepting Channels** Intercepting Ditches Interception Interception Loss Interceptor Sewers Interdisciplinary Studies Interest Rates Interferes 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 Indides **Iodine** Iodine Radioisotopes Ion Exchange Ion Transport Ion-selective Electrodes Ionic Interference Ionization lone 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 Operation

Irrigation Permits

Irrigation Practices

Irrigation Engineering

Insulation

Insurance

Irrigation Programs Irrigation Requirements Irrigation Water Irrigation Wells Irrigation-return Flow Isohyets Isolation Isopods Tentherms **Isotope Fractionation** Isotope Studies Isotopic Tracers Isotropy J Jelly Fish Jets Jetsam

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

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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

Ice Ice Breakup

Ice Cover

DESCRIPTORSMixolimnion

Lake Ice	Life History Studies	Maintenance	Membrane Processes
Lake Morphology	Light Intensity	Maintenance Costs	Membranes
Lake Morphometry	Light Penetration	Malathion	Menhaden
Lake Restoration	Light Quality	Malenciaves	Mercury
Lake Sediments	Lighthouses	Mammals	Meromictic Lakes
Lake Shores	Lighting	Management Planning	Meromixis
Lake Stages	Lightning	Manganese	Mesophytes
Lakes	Lightweight Aggregates	Manganese Radioisotopes	Mesotrophic Lakes
Laminar Flow	Lignite	Mangrove Swamps	Mesotrophy
Lamprey	Lime	Mannings Equation	Mesozoic Era
Land Acquisition	Limestone	Manometers	Mesquite
Land Application	Limiting Factors	Manpower	Metabolism
Land Appraisals	Limiting Nutrients	Manure	Metabolites
Land Classification	Limnology	Maple Trees	Metal Complexes
Land Clearing	Lindane	Mapping	Metal Organic Pesticides
Land Development	Linear Alkyl Sulfonates	Maps	Metal-finishing Wastes
Land Disposal	Linear Programming	Marginal Costs	Metallurgy
Land Forming	Linings	Marinas	Metals
Land Management	Lipids	Marine Algae	Metamorphic Rocks
Land Reclamation	Liquefaction	Marine Animals	Metamorphic Water
Land Resources	Liquid Limits	Marine Bacteria	Meteoric Water
Land Rights	Liquid Sludge	Marine Biology	Meteorological Data
Land Tenure Land Use	Liquid Wastes Listing Basins	Marine Climates Marine Environment	Collection Methane
Land Use Landfills	Literature Review	Marine Environment Marine Fisheries	Methane Bacteria
Landrins Landscaping	Lithification	Marine Geology	Methanol
Landslides	Lithium	Marine Geology Marine Plants	Methoxychlor
Laplace Equation	Lithologie Logs	Marine Resources	Methylation
Large Watersheds	Litter	Marine Sediments	Methylmercury
Larvae	Littoral Drift	Market Value	Metropolitan Water
Larval Growth Stage	Littoral Environment	Marketing	Management
Larvicides	Littoral Zone	Marking Techniques	Mice
Lasers	Liver	Markov Process	Microbial Degradation
Late Impoundment	Livestock	Mari	Microbiological Studies
Latent Heat	Load Distribution	Marsh Management	Microclimate
Lateral Sewers	Loam	Marsh Plants	Microclimatology
Laterites	Loans	Marshes	Microcystis
Latitudinal Studies	Lobsters	Mass Concrete	Microenvironment
Laundering	Local Governments	Mass Spectra	Micrometeorology
Lava	Local Precipitation	Mass Spectrometry	Microorganisms
Law Enforcement	Locks	Mass Transfer	Microscopic Analysis
Law of the Sea	Loess	Mass Wasting	Microscopy
Lawns	Logging	Materials Engineering	Microwaves
Leachates	Logging (Recording)	Materials Testing	Midges
Leaching	Long-term Planning	Mathematical Analysis	Migration
Lead	Longshore Currents	Mathematical Equations	Mildews
Lead Radioisotopes	Lotic Environment	Mathematical Models	Milk
Leakage	Low Flow	Mathematical Studies	Mill Dams
Leaky Aquifers	Low Water Mark	Mature Growth Stage	Mills
Leaky Boundaries	Low-flow Augmentation Lubricants	Mature Rivers Maximum Available Water	Mine Drainage Mine Wastes
Leases		Maximum Available water Maximum Flow	
Least Squares Method Leaves	Lumber Lumber Industry	Maximum Probable Floods	Mineral Industry Mineral Springs
Legal Aspects	Lysimeters	Mayflies	Mineral Water
Legal Review	Lysimeters	Meadows	Mineralization
Legislation		Meander Belt	Mineralogy
Legumes	3.6	Meanders	Minerals
Lentic Environment	\mathbf{M}	Measuring Instruments	Minimum Flow
Leontief Models	- ·	Meat Processing Industry	Mining Engineering
Lethal Limit	Macroinvertebrates	Mechanical Control	Mink
Lettuce	Macrophytes	Mechanical Engineering	Mist
Levees	Magmatic Water	Mechanical Equipment	Mist Irrigation
Liability	Magnesium	Mechanical Failure	Mites
Libraries	Magnesium Carbonate	Median Tolerance Limit	Miticides
Licenses	Magnesium Compounds	Medicinal Springs	Mixed Forests
Licensing	Magnesium Hydroxide	Melosira	Mixed Liquor Solids
Lichens	Magnetic Studies	Melting	Mixing
Life Cycles	Main Sewers	Membrane Filters	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 Monimolimpion Monitoring Monomolecular Films Monopoly Monsoons Monte Carlo Method Monthly Distribution Montmorillonite Monuron Moraines Morbidity Morphology Mortality

Mortar Mosquitoes Mossès Most Probable Number Test Motivation Mountain Lakes

Mountains Movehle Deme Muck Soils Mnd **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

Municipal Water Muscle Muskeg Muskrate Mussels Mycobacterium Myriophyllum Mytilus Myxobacteria

Multivariate Analysis

Municipal Wastewater

Municipal Wastes

Nansen Bottles National Parks Natural Flow Natural Flow Doctrine Natural Gas Natural Levees Natural Recharge Natural Resources Natural Slope Natural Streams Natural Lisa 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 Nemetodes Neritic Environment Nesting Net Radiation

Net Rainfall Nets Network Design Networks Neutralization Neutron Absorption **Neutron Activation Analysis**

New Snow Niches Nickel Nitrates Nitrification Nitrilotriscetic Acid Nitrites

Nitrogen Nitrogen Compounds

Nitrogen Cycle Nitrogen Fixation Nitrogen Fixing Bacteria Nitrogen Removal

Nitzschia Noise Nonconsumptive Use Nondestructive Tests Nonionic Surfactants Nonlinear Programming Nonnavigable Waters Nonnewtonian Flow Nonperennial Streams **Nonpoint Pollution Sources** Nonstructural Alternatives Nontidal Currents

Nostoc Nozzles Nuclear Energy Nuclear Engineering Nuclear Explosions

Nonuniform Flow

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

Oak Trees 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 Flelds

Oil Oil Characterization

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 Onione 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 Orcharderass 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 Outwesh 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 Paraoust **Parasites Parasitism Parathion** Pareto Optimality Perke **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

Peridinium
Perlite
Permafrost
Permeability
Permeability Coefficient

Permeameters

Permits

Permselective Membranes Personnel

Performance Evaluation

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
Photogramy

Photogrammetry
Photography
Photometry
Photoperiodism
Photosynthesis
Photosynthetic Bacteria
Phototropism

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

Pike
Piles
Piles
Pilot Plants
Pine Trees
Pipe Flow
Pipelines
Pipes
Piscicides
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
Poiseons
Poisson Ratio

Polar Regions
Polarity
Polarization
Polarographic Analysis
Polders

Police Power
Policy Making
Political Aspects
Political Constraints
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Pollution Index
Pollution Load
Pollution Taxes
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Polychaetes

Polyelectrolytes
Polymers
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Ponded Streams
Ponding
Ponds
Pontoons

Population Density
Population Dynamics
Population Equivalents
Population Exposure
Populations
Pore Pressure
Pore Size
Pore Water
Pores

Pores
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
Possolans
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

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Pressurized Water Reactors Prestressed Concrete Pretreatment of Water

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Pricing
Primary I

Primary Productivity Primary Sludge Primary Wastewater Treatment Primary Waves

Principal Component Analysis

Priorities

Queueing Theory Recirculated Water **Priorities** Resource Allocation **Quick Clays** Probabilistic Process Reclaimed Water Resources Development Probability Distribution Recismation Resources Management Probable Maximum Recrestion Respiration Recreation Demand Retaining Wails Precipitation Recreation Facilities Process Control Retardance Process Water Recreation Wastes Retardents Recycling Retarded Flow **Productivity** Rabbitbush Professional Personnel Red Tide Retarding Basins Reder Professional Societies Radial Gates Reefs Retention **Profiles** Radial Wells Reflectance **Retention Capacity** Reforestation Retention Time Profit Rediction Progressive Taxes Radio Interference Refractivity Return Flow Radio Waves Project Planning Refrigeration Return Water **Projections** Radioactive Dating Regenerated Water Revegetation Radioactive Half-life Propane Regeneration Reverse Osmosis Regime Channels Propellers Radioactive Springs Reviews Radiosctive Tracers Reynolds Number Regime Streams **Property Boundaries** Property Rights Radioactive Waste Disposal Regional Analysis Rheology Property Value Radioactive Wastes Regional Development Rheotropism Radioactive Well Logging Proprietary Power Regional Floods Rhizosphere Protection Rediosctivity Regional Planning Rhodophyta **Proteins** Radioactivity Effects Regression Analysis Rhyolites Proteus Radioactivity Techniques Regressive Taxes Rice Riddance Radiochemical Analysis Regulated Flow **Prototype Tests** Radioecology Regulations Ridging **Prototypes** Radioisotopes Rehabilitation Riffles Protozos Provenance Radiometry Reinforced Concrete Right-of-way Rigid Foundations Pseudomonas Radiosondes Relative Humidity Radium Radioisotopes Rigidity Public Access Relative Rights Public Health Railroads Relaxation Method Rill Erosion **Public Investment** Relief Sewers Rills Rein Relief Wells Public Lands Rain Forests Rime Relocation Public Nuisance Rain Gages Rip Currents Riparian Land **Public Opinion** Rainfall Remedies **Public Participation** Rainfall Area Remote Control Riparian Rights Riparian Vegetation Rainfall Disposition Public Policy Remote Sensing **Public Relations** Rainfall Distribution Repellents Riparian Water Loss Reinfell Impact Replenishment Riparian Waters **Public Rights** Rainfall Index Representative Basins Ripple Marks **Public Trust Doctrine** Reproducibility **Public Utility Districts** Rainfall Infiltration Riprap Rainfall Intensity Rising Stage Repulsion Public Waters Research Facilities **Publications** Rainfall Penetration Risks Research Priorities River Basin Development Puddling Rainfall Rate Pulp and Paper Industry River Basins Rainfall Simulators Reservation Doctrine Pulp Washing River Beds Rainfall-runoff Relationships Reservoir Capacity Pulp Wastes Reservoir Construction River Flow Rainstorms Reservoir Design River Forecasting Pump Testing Range Grasses River Mechanics **Pump Turbines** Range Management Reservoir Evaporation Pump Wells Rapid Excavation Reservoir Fisheries River Mouth River Regulations Rapid Flow Reservoir Linings Pumpage **Pumped Storage** Rare Earth Elements Reservoir Operation River Systems Rate of Return Reservoir Releases River Training Pumping Pumping Head Rating Flumes Reservoir Silting River Wash **Pumping Plants** Rational Formula Reservoir Sites Rivers Reservoir Siting **Pumping Tests** Ravines Roach Raw Wastewater Pumos Reservoir Stages Road Construction Raw Water Reservoir Storage Rosdbanks **Pyrite Pyrrophyte** Reach Reservoir Yield Roads Resgents Reservoirs Rock Bolts Real Property Residual Chlorine Rock Excavation Rock Fill Residual Oxygen Reasonable Use Residual Soils Rock Glaciers Recession Resins Rock Mechanics Recession Curve **Rock Properties** Quality Control Recharge Resistance Quantitative Analysis Resistance Networks Rock Testing Recharge Basins Resistivity Rockfill Dams Recharge Ponds Quarries Quartz Recharge Wells Resonance Rocks

DESCRIPTORS Sludge Filters

Rockslides Sample Preservation Sediment Yield Shark Rodenticides Sampling Sediment-carrying Capacity Shear Rodents Sediment-water Interfaces Shear Drag Sand Rolled-earth Dams Shear Stress Sand Aquifers Sedimentary Basins Roller Gates Sand Boils Sedimentary Petrology Shear Tests Sheep Rolling Dams Sand Filters Sedimentary Rocks Sheet Erosion Root Development Sand Waves **Sedimentary Structures** Root Distribution Sandbers Sedimentation Shellfish Root Zone Sandpits Sedimentation Basins Shellfish Farming **Rooted Aquatic Plants** Sedimentation Rates Sandspits Shelterbelts Sandstones Sedimentology Roots Shigella Rotary Drilling Sanitary Engineering Sediments Shiner Rotational Flow Sanitary Landfills Seed Treatment Ships Rotenone Sanitary Wastewater Seedlings Shoals Rotifers Senitation Seeds Shock Loads Seep Water Rotors Saprophytic Bacteria **Shore Protection** Rotten Ice Satellite Technology. Seepage Shoreline Cover Roughness Coefficient Seepage Control Saturated Flow Shores Short-term Planning **Saturated Soils** Seepage Lines Routing Royalties Saturation Seepage Loss Shoulder Ditches Rubber **Saturation Deficit** Seepage Pits Shrimp Rubidium Radioisotopes **Saturation Index** Seepage Springs Shrubs Ruminants **Saturation Zone** Seeps Sierozems Running Waters Seiches Sieve Analysis Sausage Dams Runoff Saw Mills Seismic Properties Sieves **Runoff Coefficient** Silage Sawdust Seismic Waves Silica Runoff Cycle **Scaling** Seismographs Runoff Forecasting Scenedesmus Seismology Silicates Runoff Plot Scenery Selective Media Silicon Runoff Rates Scheduling Selective Withdrawal Silt Runoff Volume Scientific Personnel Selectivity Silt Factor Rupturing Scour Selengstrum Silt Load Rural Areas Screened Wells Selenium Silting Rural Sociology Self-purification Silver Screens Ruthenium Radioisotopes Screw Ice Semiarid Climates Silver Iodide Scuba Diving Silverside Semiarid Lands Sculpin Semipermeable Membranes Simulated Rainfall Sensitivity Analysis Simulation Scum **Simulation Analysis** Sea Breezes Sensors Separated Sewers Sea Grasses Sink Drains Sinks Safe Yield Separation Techniques Sea Ice Safety Sea Level Septic Sludge Sinuous Flow Sagebrush Sea Nettles Septic Tanks Siphons Sago Pondweed Sea Walls Septic Wastewater **Site Selection** Sealants Serratia Sagnonda Sites Salamanders Seals Seaton Skimming Saline Lakes Seasbores Settleable Solids Slabe Saline Soils Seasonal Depletion Settling Basins Sleet Saline Water Seasonal Distribution **Settling Tanks** Slide Gates Saline Water Barriers Seasonal Storage Settling Velocity Slime Sewage Bacteria Saline Water Intrusion Seasonal Variation Slope Degradation Saline Water Systems Seawater **Sewage Districts** Slope Gages Slope Protection Saline-freshwater Interfaces Secchi Disks Sewage Gas Salinity Secondary Oil Recovery Slope Stability Sewage Rate Salinity Currents Secondary Productivity Sewer Districts Slope Stabilization Secondary Wastewater Salmon Sewer Gos Slopes Saimonella Sloping Waves Secondary Wastewater Sewer Hydraulics Slotted Floors Salt Relence Treatment Sewer Infiltration Salt Flats **Sediment Concentration Sewer Separation** Sludge Salt Marshes **Sediment Control** Sewer Systems Sludge Bank Salt Pans Sediment Discharge Sewerage Sludge Bed Salt Rejection **Sediment Distribution** Sewers Sludge Cake Salt Tolerance Sludge Conditioning Sediment Erosion Shed Seltation **Sediment Grading** Shale Ice Sludge Digestion Salts Sediment Load Shales Sludge Disposal Salvage Value Sediment Sampler Shallow Water Sludge Drying

Shallow Wells

Shape

Sediment Sorting

Sediment Transport

Salvaged Water

Sample Preparation

Sludge Excess

Sludge Filters

Sludge Lagoons	Soil Density	Spartina	Statistical Models
Sludge Seeding	Soil Density Probes	Spatial Distribution	Statistics
Sludge Solids	Soil Dispersants	Spawning	Steady Flow
Sludge Thickening	Soil Disposal Fields	Speciation	Steam
Sludge Utilization	Soil Dynamics	Species Composition	Steam Turbines
Sludge Volume Index	Soil Engineering	Species Diversity	Steel
Sluice Gates	Soil Environment	Specific Capacity	Steel Industry
Sluices	Soil Erosion	Specific Conductivity	Stemflow
Slurries	Soil Filters	Specific Gravity	Steppes
Slush	Soil Fungi	Specific Head	Sterilants
Small Watersheds	Soil Gases	Specific Heat	Sterilization
Smelt	Soil Genesis	Specific Humidity	Stickleback
Smolt	Soil Horizons	Specific Retention	Stilling Basins
Snail Darter	Soil Management	Specific Yield	Stilling Wells
Snails	Soil Mechanics	Specifications	Stochastic Hydrology
Snow	Soil Moisture Deficiency	Spectral Analysis	Stochastic Process
Snow Accumulation	Soil Moisture Meters	Spectrometers	Stokes Law
Snow Cornice	Soil Moisture Retention	Spectrophotometry	Stomata
Snow Courses	Soil Organic Matter	Spectroscopy	
	•		Stomatal Transpiration
Snow Cover	Soil Physical Properties	Sphaerotilus	Stoneflies
Snow Density	Soil Physics	Spillway Capacity	Storage
Snow Depth	Soil Porosity	Spillway Crests	Storage Capacity
Snow Management	Soil Pressure	Spillway Gates	Storage Coefficient
Snow Mantle	Soil Profiles	Spillway Trough	Storage Equation
Snow Pillows	Soil Properties	Spillways	Storage Gallery
Snow Removal	Soil Saturation	Spirogyra	Storage Ratio
Snow Samplers	Soil Science	Spoil Banks	Storage Requirements
Snow Sampling	Soil Sealants	Spoil Disposal	Storage Reservoirs
Snow Skiing	Soil Solution	Spores	Storage Tanks
Snow Storage	Soil Stability	Sport Fishing	Storm Drains
Snow Surveys	Soil Stabilization	Spray Irrigation	Storm Runoff
Snow Traps	Soil Strength	Spraying	Storm Seepage
Snowdrift	Soil Structure	Sprays	Storm Sewers
Snowline	Soil Surfaces	Spring Tides	Storm Surges
Snowmelt	Soil Surveys	Spring Water	Storm Tides
	Soil Temperature	_* . =	Storm Wastewater
Snowpack		Springs	Storm Wastewater Storm Water
Soaking	Soil Tests	Sprinkler Irrigation	
Soape	Soil Texture	Sprinklers	Storm-overflow Sewers
Social Adjustment	Soil Treatment	Sprinkling	Storms
Social Aspects	Soil Types	Spruce Trees	Strain
Social Change	Soil Water	Spur Dikes	Strain Gages
Social Costs	Soil Water Potential	Spurs	Strain Measurement
Social Impact	Soil Water Suction	Squalls	Straits
Social Needs	Soil Water Table	Stability Analysis	Stratification
Social Participation	Soil-water-plant Relationships	Stabilization Lagoons	Stratified Flow
Social Values	Solar Distillation	Stabilization Ponds	Stratigraphy
Sodium	Solar Energy	Stable Channels	Straw
Sodium Arsenite	Solar Radiation	Stable Isotopes	Stream Banks
Sodium Chloride	Solar Stills	Stage Digestion	Stream Biota
Sodium Compounds	Solid Waste Disposal	Stage Treatment	Stream Classification
Sodium Hydroxide	Solid Wastes	Stage-discharge Relations	Stream Degradation
Sodium Sulfate	Solids	Stages	Stream Discharge
Softwood	Solids Contact Processes	Stagnant Water	Stream Erosion
Soil Absorption Capacity	Solifluction	Standard Deviation	Stream Fisheries
Soil Aeration	Solitary Waves	Standard Project Flood	Stream Gages
Soil Aggregates	Solubility	Standards	Stream Gradient
Soil Algae	Solubility Coefficient	Standing Crops	Stream Improvement
Soil Amendments	Solute Transport	Standing Waters	Stream Order
Soil Analysis	Solutes	Standing Waves	Stream Pollution
Soil Bacteria	Solvents	Standpipes	Stream Profiles
Soil Cement	Sonar	Stanford Watershed Model	Stream Stabilization
Soil Chemistry		Staniora watersnea wiodei Stanhylococcus	Stream Upflow
Soil Classification	Sorghum	Starch	Streambeds
	Sorption Sound Worse	Staren State Jurisdiction	Streamflow
Soil Columns	Sound Waves		
	Counding		
Soil Compaction	Sounding	Static Head	Streamflow Depletion
Soil Conservation	Sounds	Stationary Process	Streamflow Forecasting

DESCRIPTORSTrenches

Tidal Range **Supervisory Control** Strength Temperature Streptococcus Supplemental Irrigation Temperature Control Tidal Rivers Surf **Temperature Effects** Tidal Waves Stress Surface Detention Temperature Gradient **Tide Lands** Stress Analysis Tides Surface Drainage Temporal Distribution Stress-strain Curves Strip Cropping Surface Flow Tensile Stress Tidewater Strip Mine Lakes **Surface Irrigation** Tensiometers Tilapia Strip Mine Wastes Tile Drainage Surface Runoff Tension Surface Sealing Strip Mines Terrace Channels Tile Drains Strontium **Surface Tension** Terrace Springs Tiles Strontium Radioisotopes Surface Velocity Terracing **Tilting Dams** Surface Water Structural Beams Terrain Analysis Time Series Analysis Timing Structural Behavior Surface Water Availability Territorial Waters Structural Engineering Surface Water Records Tertiary Wastewater Tin Structural Geology Surface-groundwater Treatment Tissue Analysis Structural Models Test Facilities Titanium Relations Structural Settlement Surfactants Test Holes Toads Structural Water Test Wells Surfboarding Tobacco Structure Surge Tanks **Testing Procedures** Tolerance Tetrapropylene-benzene Sturgeon Surges **Tomatoes** Topographic Mapping **Surveying Instruments** Subarctic Zone Sulfonate Surveys Textile Mill Wastes Subartesian Wells Topography Subhumid Climates Topology Survival Textiles Sublethal Effects Suspended Load Thalweg Topsoil Sublimation Suspended Sediments Thew Tornadoes Submarine Canvons Suspended Solids Thewing Torts Submarine Springs Suspension Theis Equation Tourism Swamps Theoretical Analysis Submarines Toxicity Swans Thermal Capacity Toxing Submerged Beds Trace Elements Submerged Lands **Sweet Potatoes** Thermal Conductivity Submerged Plants **Swimming** Thermal Expansion Trace Levels Thermal Pollution **Swimming Pools** Submergence Trace Metals Subsidence **Switching Surges** Thermal Power Tracers Tracking Techniques Thermal Powerplants Subsidies **Symbiosis** Subsoil **Symposium** Thermal Properties Traction Synergistic Effects Subsoil Drainage Thermal Radiation Tractive Forces Subsoil Drains Synoptic Analysis Thermal Springs Trade Associations **Substrates Synthesis** Thermal Stratification Trafficability Subsurface Drainage Synthetic Hydrology Thermal Stress **Training Systematics** Thermal Water Tranquil Flow Subsurface Drains Transition Flow Thermo-osmosis Subsurface Filters Systems Analysis Subsurface Irrigation **Systems Engineering** Thermocline Transition Zone Subsurface Mapping Thermocouples **Translations** Subsurface Water Translatory Waves Thermodynamics Translocation Subterranean Streams Thermometers T Thermophilic Bacteria Subtropic Zone Transmission Constant Suburban Areas Thesauri Transmission Lines Succession Tagging Thiems Equation Transmission Towers Sucker Tailrace Thin Films Transmissivity Sudangrass Tailwater Thin Layer Chromatography Transparency Transpiration Sugar Beets Talus Thiobacillus Sugar Crops **Talus Springs** Thiocarbamate Pesticides **Transpiration Control** Tamarisk Transpiration Ratio Sugarcane Thorium Tannery Wastes Throughfall Transport Depletion Sugars Sulfates Tannins Thunderstorms Transportation Sulfides Tariff Tidal Amplitude Transverse Drainage Sulfite Liquors Taste **Tidal Basins** Trap Efficiency Sulfite Mills Taste-producing Algae Tidal Bores Trapping Sulfonates Tax Rates **Tidal Currents** Trash Racks Sulfur Taxes Tidal Effects Travel Suifur Bacteria Taxonomy Tidal Efficiency Traveltime Sulfur Compounds **Technical Societies** Tidal Energy Travertine Sulfur Cycle Technical Writing Tidal Flats Trawling Treated Water Sulfuric Acid Tidai Floods **Technology** Sumps **Technology Transfer Tidal Hydraulics** Treaties

Tidal Marshes

Tidal Prism

Tidal Powerplants

Sunfish

Supercooling

Supersaturation

Tectonics

Telemetry

Temperate Zone

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 Tung Tundra Tungsten **Tunnel Construction** Tunnel Failure **Tunnel Hydraulics** Tunnel Linings Tunneling Tunnels Turbidity **Turbidity Currents** Turbidity Flow Turbines Turbulent Flow

Turf

Turf Grasses

Turnover Time

Turgidity

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 Upcoming **Uplift Pressure** Unstream Upwelling Uranium **Uranium Radioisotopes**

Urban Drainage
Urban Hydrology
Urban Planning
Urban Renewal
Urban Rociology
Urban Watersheds
Urbanization
Urea Pesticides
Ureas
Urine
Useful Storage
User Charges

Usufructuary Right

Utility Extension

Vacuum Drying

I Itilities

V

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 Verticillium Vetch **Vibrations** Vibrio Vigil Basins Vine Crops Viricides Viruses Viscometers

Viscosity

Vitamins

Viscous Flow

Viscosity Coefficient

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

W

Wedi Wages Warburg Respirometry Warm Springs Warning Stage Warning Systems Wash Load Wash Water Washouts Waste Characteristics Waste Disposal Waste Dumps Weste 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 Rieds 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 Temperature

Water Tanks

Water Transfer

Water Transport

Urban Areas

Zooplankton

Water Treatment Facilities Water Use Water Use Efficiency

Water Treatment

Wheat Wheatgrasses White Water Water Users Whitefish Water Vapor Wild Rivers Water Wheels Wilderness Areas Water Yield Wildlife

Wetting

Whales

Water Yield Improvement

Water Zoning

Wildlife Conservation Wildlife Habitats Water-carrying Capacity Watercourses Wildlife Management Willow Trees

Waterfalls Waterfleas Wilting Wilting Point Waterfowl Waterlogging Wind Wind Erosion Waterproofing Wind Gages Watershed Management Wind Gap Watersheds Waterways Wind Pressure **Wave Action** Wind Tides Wind Velocity Wave Crest

Wave Direction Wind Waves Wind-driven Currents Wave Height Wave Pile-up Windbreaks Winkler Method Wave Propagation Wave Refraction Withdrawal Wood Wastes Wave Runup Wool **Wave Velocity** Wool Grease Wave Wash **Wool Scouring** Wavelengths

Waves Weather

Weather Data Collections Weather Forecasting

Weather Modification Weather Patterns X-ray Diffraction X-ray Fluorescence Weathering Weathering Zone X-ray Spectroscopy

X

Y

Z

Weber Number X-rays Weed Control Xerophytes

Weeds Weight Weirs

Well Capacity Well Casings

Well Data Yeasts Well Filters Yield

Yield Equations Well Flooding Young Rivers **Well Function** Well Hole Youngs Modulus Yttrium Radioisotopes Well Hydraulics

Well Hydrographs Well Intake

Well Logs Well Permits

Well Regulations Well Screens Zeolite Process Well Seepage Zeolites Well Shooting Zero Discharge Well Water Zero Moisture Index

Zeta Potential Well Yield

Zinc Wellpoints

Wells Zinc Radioisotopes **Wet Climates** Zirconium

Wet Oxidation Process Zones Wetlands Zoning Wettability Zoogloes