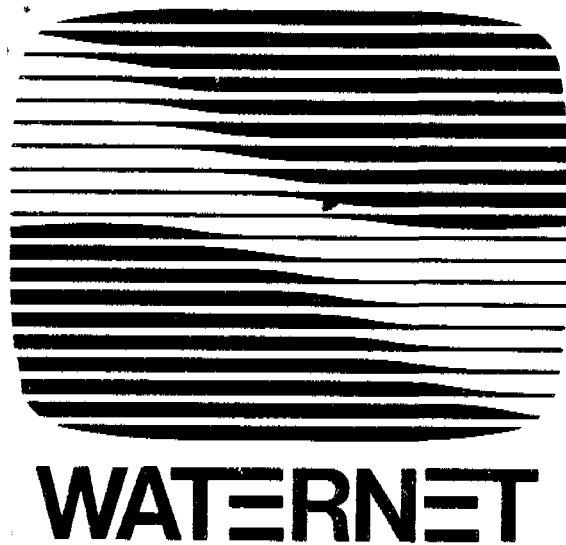


011 89WA

WATERNET THESAURUS

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Information Services Department
American Water Works Association
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WATERNET THESAURUS

The Waternet Thesaurus is a listing of key words or phrases called descriptors that reflect subject matter covered in the material referenced. Each reference in the database is assigned descriptors from this list. The thesaurus should be consulted before doing a search. It will aid in making searches more precise and will assist the searcher in choosing related or synonymous terms before going online. Five types of cross-references are used in the thesaurus.

USE
UF
BT
NT
RT

USE

The USE reference directs the searcher from terms which are not used to terms which are approved descriptors. UF is the reciprocal of USE.

CAUSTIC SODA
Use Sodium Hydroxide

FILTER BACKWASH
Use Backwash

UF (Used For)

The UF reference indicates that the descriptor is used for terms listed under the notation. USE is the reciprocal of UF.

HOME WATER TREATMENT UNITS
UF Point-of-Use Treatment

ELECTRICAL GROUNDING
UF Grounding

BT (Broad Term)

The BT reference lists terms which are broader in concept and may be consulted if more general information is desired.

BARIUM
BT Heavy Metals

GIARDIASIS
BT Waterborne Diseases

NT (Narrower Term)

The NT reference lists terms which are narrower in concept and may be consulted if more specific information is desired.

AQUATIC ANIMALS
NT Fish

DIGESTION
NT Aerobic Digestion
Anaerobic Digestion

RT (Related Term)

The RT reference is used to indicate terms which are related and may be of interest.

LININGS
RT Coatings

WATER CONSERVATION
RT Water Saving Devices

NAMES OF CITIES, STATES, COUNTRIES, AND MAJOR BODIES OF WATER

Names of cities, states, countries, and major bodies of water are frequently assigned as descriptors but are not listed in the thesaurus.

Example:

ss United States/de
ss France/de
ss Colorado River/de

In order to retrieve all forms of descriptors for state names, use both the full state name and the two letter state abbreviations.

ss Colorado/de or CO/de

ISSN 11348
011 89WA

AWWA WATERNET THESAURUS

ACCOUNTING

ACETIC ACID

ACIDITY

ACID MINE DRAINAGE

ACID RAIN

ACID WASTEWATER

BT Wastewater

ACID WATERS

ACTINOMYCETES

ACTIVATED ALUMINA

ACTIVATED CARBON

BT Filter Media
NT Biological Activated Carbon
Granular Activated Carbon
Powdered Activated Carbon

ACTIVATED SLUDGE

BT Sludge

ADDITIVES

NT Direct Additives
Indirect Additives

ADENOSINE TRIPHOSPHATE

ADMINISTRATION

RT Management

ADSORPTION

ADVANCED WASTEWATER TREATMENT

BT Wastewater Treatment
RT Secondary Wastewater Treatment
Tertiary Wastewater Treatment

ADVISORY COMMITTEE

AERATION

RT Air Stripping

AERATION BASINS

AERATION ZONE

UF Unsaturated Zone

AERATORS

AEROBIC DIGESTION

BT Digestion

AEROSOLS

AGRICULTURAL REUSE

BT Reuse
RT Water Reuse Policies

AGRICULTURAL RUNOFF

BT Runoff

AGRICULTURE

AIR POLLUTION

AIR RELEASE VALVES

BT Valves

AIR SCOURING

AIR STRIPPING

RT Aeration

ALCOHOLS

ALDEHYDES

ALGAE

RT Phytoplankton

ALKALINITY

ALTERNATIVE DISINFECTANTS

- NT Chloramines
- Chlorine Dioxide
- Ozone
- Ultraviolet Disinfection
- RT Disinfection

ALUM

- RT Aluminum Sulfate

ALUM SLUDGE

- BT Sludge
- RT Water Treatment Plant Wastes

ALUMINUM

ALUMINUM CHLORIDE

ALUMINUM HYDROXIDE

ALUMINUM OXIDE

ALUMINUM SULFATE

- RT Alum

AMERICIUM

AMINES

AMINO ACIDS

AMMONIA

AMMONIUM SULFATE

AMPHIPODS

- BT Crustaceans
- Macroinvertebrates

ANAEROBIC DIGESTION

- BT Biodegradation
- Digestion

ANAEROBIC FILTERS

- BT Filters

ANAEROBIC LAGOONS

- BT Lagoons

ANALYSIS

- NT Bacteriological Analyses
- Bioassays
- Biological Analyses
- Chemical and Physical Analyses
- Gravimetric Analysis
- Jar Tests
- Microbiological Analyses

ANILINES

ANNELIDS

- BT Aquatic Animals

ANOXIC ZONE

- UF Unaerated Zone

ANTIBIOTICS

ANTISCALANTS

APPROPRIATE TECHNOLOGY

AQUACULTURE

AQUATIC ANIMALS

- NT Annelids
- Fish
- Macrophytes
- Periphyton
- Plankton
- Protozoa

AQUATIC HABITATS

- BT Habitats

AQUATIC PLANTS

- NT Periphyton
- Plankton

AQUEDUCTS

AQUIFERS

AROMATIC COMPOUNDS

NT Nitroaromatic Compounds

ARSENIC

ARTIFICIAL RECHARGE

BT Recharge

ASBESTOS

ASBESTOS CEMENT PIPE

BT Pipes

ASSIMILATIVE CAPACITY

ATOMIC ABSORPTION SPECTROSCOPY

ATTENUATION

AUFWUCHS

Use Periphyton

AUTOMATION

RT Computers

AUTOMOBILE INDUSTRY

AWARDS

AWWA POLICY STATEMENTS

UF Policy Statements

BACKFILLING

BACKFLOW

RT Backsiphonage
Cross Connections

BACKSIPHONAGE

RT Backflow
Cross Connections

BACKWASH

UF Filter Backwash

BACTERIA

NT Chlorine Resistant Bacteria
Coliforms
Escherichia Coli
Iron Bacteria
Klebsiella
Legionella
Yersinia

BACTERIOLOGICAL ANALYSES

BT Analysis

BACTERIOPHAGES

BT Viruses
NT Coliphages

BAFFLES

BARIUM

BT Heavy Metals

BERYLLIUM

BICARBONATES

BILLING

BINDING

BIOACCUMULATION

BIOASSAYS

BT Analysis

BIOCHEMICAL INDUSTRY

BIOCHEMICAL OXYGEN DEMAND

UF BOD
BT Oxygen Demand

BIOCIDES

BIODEGRADATION

BT Degradation
NT Anaerobic Digestion
RT Mineralization

BIOENGINEERING

BT Engineering

BIOFILM**BIOGAS****BIOLOGICAL ACTIVATED CARBON**

BT Activated Carbon

BIOLOGICAL ANALYSES

BT Analysis

BIOLOGICAL CONTACTORS

Use Rotating Biological Contactors

BIOLOGICAL FILTERS

BT Filters

BIOLOGICAL MONITORS**BIOLOGICAL REACTORS**

Use Reactors

BIOMASS**BIOTRANSFORMATION****BIRDS****BLACK WATER**

RT Dual Distribution Systems
Flush Water
Gray Water

BLENDING

RT Mixing

BLOOD**BOD**

Use Biochemical Oxygen Demand

BONDS

RT Financing

BOOK NOTES**BORDER IRRIGATION**

BT Irrigation

BORON**BOTTLED WATER****BRACKISH WATER****BREWERIES****BRINES****BROMIDE****BROMINE**

BT Halogens

BROMINE CHLORIDE**BROMOFORM****BUDGETING****BUFFER CAPACITY****BULKING SLUDGE**

UF Sludge Bulking
BT Sludge

CADMIUM

BT Heavy Metals

CALCITE**CALCIUM****CALCIUM CARBONATE****CALCIUM CHLORIDE****CALCIUM HYPOCHLORITE****CALCIUM OXIDE**

CALCIUM SULFATE

CALIBRATION

CANALS

CAPILLARY COLUMNS

RT Packed Columns

CARBOHYDRATES

CARBON

NT Inorganic Carbon
Organic Carbon
Radioactive Carbon

CARBON DIOXIDE

CARBON TETRACHLORIDE

CARBOXYLIC ACIDS

CARCINOGENS

CARCINOGENICITY

CARDIOVASCULAR DISEASE

CAST IRON PIPE

UF Gray Cast Iron Pipe
BT Pipes
RT Ductile Iron Pipe

CASTING

CATCHMENT AREAS

NT Watershed

CAUSTIC SODA

Use Sodium Hydroxide

CATHODIC PROTECTION

CAVITATION

CEMENT

CENTRIFUGATION

CERTIFICATION

RT Education
Training

CESIUM

BT Heavy Metals

CHANNELIZATION

CHANNELS

RT Flumes

CHARGE

Use Electric Charge

CHELATION

CHEMICAL AND PHYSICAL ANALYSES

BT Analysis
RT Surface Chemistry

CHEMICAL HANDLING AND FEEDING

CHEMICAL OXYGEN DEMAND

UF COD
BT Oxygen Demand

CHEMICAL PRECIPITATION

UF Precipitation (Chemical)

CHEMICAL TREATMENT

CHEMICALS

CHEMISTRY

NT Surface Chemistry

CHLORAMINES

BT Alternative Disinfectants

CHLORIDE

CHLORINATED HYDROCARBONS

BT Hydrocarbons

CHLORINATED ORGANICS

BT Organics

CHLORINATION

CHLORINE

BT Halogens

NT Residual Chlorine

CHLORINE DEMAND

CHLORINE DIOXIDE

BT Alternative Disinfectants

CHLORINE RESIDUAL

Use Residual Chlorine

CHLORINE RESISTANT BACTERIA

BT Bacteria

CHLOROFORM

CHLOROPHENOLS

BT Phenols

CHLOROPHYLL

CHLOROPHYLL A

CHROMATES

CHROMATOGRAPHY

NT Gas Chromatography
Gas Liquid Chromatography
High Pressure Liquid
Chromatography
Ion Chromatography

CHROMIUM

BT Heavy Metals

CIRCULATING SYSTEMS

CISTERNS

BT Storage Tanks

RT Water Storage

CLARIFICATION

CLARIFIERS

CLAYS

CLEANING

RT Flushing

CLIMATE

CLOGGING

CLOUD SEEDING

COAGULANTS

COAGULATION

RT Flocculation

COAL

COATINGS

RT Linings
Paint

COD

Use Chemical Oxygen Demand

COLD WEATHER OPERATIONS

COLIFORMS

BT Bacteria

COLIPHAGES

BT Bacteriophages

COLLOIDS

NT Emulsions

COLOR

COLOR REMOVAL

COLORIMETRY

COMBINED SEWERS

BT Sanitary Sewers

COMBINED SEWER OVERFLOWS

RT Sanitary Sewers

COMMERCIAL FISHING

BT Fishing

COMMERCIAL WATER USE

BT Water Use

COMPLIANCE

COMPOSTING

COMPUTERS

RT Automation

CONCRETE PIPE

BT Pipes

CONDEMNATION

CONDENSATES

CONDUCTIVITY

CONJUNCTIVE USE

CONNECTION CHARGES

RT Financing

CONSERVATION

NT Energy Conservation
Water Conservation
Wildlife Conservation

CONSTRUCTION

CONTAINMENT

CONTAMINATION

BT Water Contamination

CONTRACTORS

CONTRACTS

CONVERSION FACTORS

COOLING TOWERS

COOLING WATER

COPPER

BT Heavy Metals

COPPER PIPE

BT Pipes
RT Copper Tubing

COPPER SULFATE

COPPER TUBING

RT Copper Pipe
Fittings

CORROSION

RT Fouling
Scale

CORROSION CONTROL

CORROSIVITY

COSTS

COVERS

Use Flexible Covers

CREEKS

Use Streams

CROP LAND

CROPS

CROSS CONNECTIONS

RT Backflow
Backsiphonage

CRUSTACEANS

NT Amphipods
Daphnids

CRYPTOSPORIDIUM

CULTURE MEDIA

CULTURES

CULVERTS

CURB STOPS

CUSTOMER SERVICE

Use Public Relations

CYANIDE

CYSTS

DAIRY INDUSTRY

DAMS

DAPHNIDS

BT Crustacenas

DATABASES

DECHLORINATION

DECOMPOSITION

DEFENSE INDUSTRY

DEFLUORIDATION

UF Fluoride Removal

DEGASIFICATION

DEGRADATION

NT Biodegradation

DEHYDROGENASE

DEMAND

Use Water Demand

DEMAND METERING

BT Metering

DEMINERALIZATION

RT Desalination

DENITRIFICATION

DEPOSITION

BT Sedimentation

DEPRECIATION

DESALINATION

RT Demineralization

DESALINATION PLANTS

DESIGN

DESORPTION

DESTRATIFICATION

DETECTION LIMITS

DETENTION RESERVOIRS

BT Reservoirs

DETERGENTS

DETERIORATION

DEVELOPING COUNTRIES

RT Third World Countries

DEVELOPING TECHNOLOGY DOCUMENTS

DIATOMITE FILTRATION

BT Filtration

DIFFUSION**DIGESTED SLUDGE**

BT Sludge

DIGESTION

NT Aerobic Digestion
Anaerobic Digestion

DILUTION**DIOXIN****DIRECT ADDITIVES**

BT Additives

DIRECT FILTRATION

BT Filtration

DIRECTORIES**DISCHARGE****DISCONNECTION****DISINFECTANT RESIDUALS**

RT Residual Chlorine

DISINFECTION

RT Alternative Disinfectants

DISINFECTION BYPRODUCTS**DISODIUM PHOSPHATE****DISPERSION****DISSOLVED OXYGEN**

BT Oxygen

DISSOLVED SOLIDS**DISTILLATION**

NT Membrane Distillation
Multieffect Distillation
Multistage Flash
Solar Distillation
Vapor Compression Distillation
Vertical Tube Distillation

DISTRIBUTION SYSTEMS

RT Pipelines
Pipes
Water Mains

DITCHES**DIVERSION****DOLOMITE****DOMESTIC HOT WATER**

UF Hot Water

DOSAGE**DRAIN SPACING****DRAINAGE****DRAINAGE WELLS**

BT Wells

DREDGING**DRINKING WATER**

BT Water

DRIP IRRIGATION

BT Irrigation

DROUGHT**DUAL DISTRIBUTION SYSTEMS**

RT Black Water
Flush Water
Gray Water

DUAL MEDIA FILTERS

BT Filters

DUCTILE IRON PIPE

BT Pipes
RT Cast Iron Pipe

DYES

EARTHQUAKES

RT Emergency Planning

EARTHWORMS

BT Worms

ECOSYSTEMS

EDUCATION

RT Certification
Training

EELS

ELECTRIC CHARGE

UF Charge

ELECTRICAL GROUNDING

UF Grounding

ELECTRICITY

BT Energy
RT Hydroelectric Power

ELECTROCHEMISTRY

RT Electrolysis

ELECTRODES

ELECTRODIALYSIS

ELECTRODIALYSIS REVERSAL

ELECTROKINETIC POTENTIAL

Use Zeta Potential

ELECTROLYSIS

RT Electrochemistry

ELECTROLYTES

NT Polyelectrolytes

ELECTRON MICROSCOPY

BT Microscopy

ELECTRONICS INDUSTRY

ELECTROPHORESIS

ELECTROPLATING INDUSTRY

ELECTROSTATICS

RT Sonics
Water Conditioning

EMERGENCY PLANNING

RT Earthquakes
Floods
Sabotage
Vandalism

EMISSION SPECTROSCOPY

EMITTERS

EMPLOYEE BENEFITS

RT Personnel Management

EMPLOYEE EVALUATIONS

RT Personnel Management

EMULSIONS

BT Colloids

ENCASEMENT

ENERGY

NT Electricity
Geothermal Energy
Hydroelectric Power
Solar Energy
Wind Energy

ENERGY CONSERVATION

BT Conservation

ENFORCEMENT

ENGINEERING

NT Bioengineering
Genetic Engineering

ENGINEERS

ENTRAINMENT

ENVIRONMENT

NT Marine Environment
RT Habitats

ENZYMES

EPIDEMIOLOGY

EPOXY RESINS

BT Resins

EQUALIZATION

EQUALIZING BASINS

EQUILIBRIUM

EQUIPMENT

NT Mixing Equipment

EROSION

ESCHERICHIA COLI

BT Bacteria

ESTUARIES

ETHERS

EUTROPHICATION

EVAPORATION

EVAPOTRANSPIRATION

EXCAVATION

EXPANSION

EXTRACTION

FATTY ACIDS

FERMENTATION

FERMENTATION TECHNIQUE

Use Multiple-Tube Fermentation
Technique

FERRIC CHLORIDE

FERRIC HYDROXIDE

FERRIC SULFATE

FERROUS SULFATE

FERTILIZER MANUFACTURING WASTES

BT Industrial Wastes

FERTILIZERS

FILTER BACKWASH

Use Backwash

FIBER OPTICS

FILTER MEDIA

NT Activated Carbon
Gravel
Sand

FILTER PRESSES

FILTERS

NT Anaerobic Filters
Biological Filters
Dual Media Filters
Membrane Filters
Percolating Filters
Sand Filters
Trickling Filters

FILTRATION

NT Diatomite Filtration
Direct Filtration
Hyperfiltration
Microfiltration
Ultrafiltration

FINANCING

RT Bonds
Connection Charges

FIRE PROTECTION

FISH

BT Aquatic Animals

FISHERIES

FISHING

NT Commercial Fishing

FITTINGS

RT Copper Tubing

FLANGES

FLEXIBLE COVERS

UF Covers

FLOCCULATION

RT Coagulation

FLOOD CONTROL

FLOOD FORECASTING

BT Forecasting

FLOOD PLAIN MANAGEMENT

FLOOD PLAINS

FLOOD WARNINGS

FLOODS

RT Emergency Planning

FLOODWAYS

FLOTATION

FLOW

NT Instream Flow
Overland Flow
Return Flow
Streamflow

FLUCTUATIONS

FLUIDIZED BEDS

FLUMES

RT Channels

FLUORESCENCE

FLUORESCENCE MICROSCOPY

BT Microscopy

FLUORIDATION

FLUORIDE

FLUORIDE REMOVAL

Use Defluoridation

FLUORINE

BT Halogens

FLUSH WATER

RT Black Water
Dual Distribution Systems
Gray Water

FLUSHING

RT Cleaning

FLUX**FLY ASH****FOOD PROCESSING INDUSTRY****FOOD PROCESSING WASTEWATER**

BT Wastewater

FORECASTING

NT Flood Forecasting

FORESTRY**FORESTS****FORMALDEHYDE****FOULING**

RT Corrosion
Scale

FREEZING**FRESHWATER****FRICITION****FUEL TANKS**

BT Storage Tanks

FULVIC ACID

RT Humic Substances

FUNGI

NT Yeasts

FURROW IRRIGATION

BT Irrigation

GAS CHROMATOGRAPHY

BT Chromatography
RT Gas Chromatography-Mass
Spectrometry
High Pressure Liquid
Chromatography

**GAS CHROMATOGRAPHY-MASS
SPECTROMETRY**

RT Gas Chromatography
Mass Spectrometry

GAS LIQUID CHROMATOGRAPHY

BT Chromatography

GAS TRANSFER**GASIFICATION****GASOLINE****GENETIC ENGINEERING**

BT Engineering

GEOCHEMISTRY**GEOHYDROLOGY****GEOLOGY****GEOHERMAL ENERGY**

BT Energy

GIARDIA**GIARDIASIS**

BT Waterborne Diseases

GLASSWARE**GLYCEROL****GOVERNMENT OWNED UTILITIES**

BT Utilities
RT Investor Owned Utilities

GRADING

GRANULAR ACTIVATED CARBON

BT Activated Carbon
RT Powdered Activated Carbon

GRAPHICS

GRAVEL

BT Filter Media
RT Sand

GRAVIMETRIC ANALYSIS

BT Analysis

GRAVITY THICKENERS

BT Thickeners

GRAY CAST IRON PIPE

Use Cast Iron Pipe

GRAY WATER

RT Black Water
Dual Distribution Systems
Flush Water

GREASE

GREENHOUSE EFFECT

GROUNDING

Use Electrical Grounding

GROUNDWATER

GROWTH

HABITATS

NT Aquatic Habitats
RT Environment

HAIR

HALOFORMS

HALOGENATED ORGANICS

BT Organics

HALOGENATION

HALOGENS

NT Bromine
Chlorine
Fluorine
Iodine
Organic Halogen
RT Residual Chlorine

HAND PUMPS

HAND TOOLS

RT Power Tools

HARDNESS

HAZARDOUS MATERIALS

RT Toxins

HAZARDOUS WASTES

BT Wastes

HEAD LOSS

HEALTH EFFECTS

HEAT TRANSFER

HEAVY METALS

BT Metals
NT Barium
Cadmium
Cesium
Chromium
Copper
Iron
Lead
Manganese
Mercury
Molybdenum
Nickel
Silver
Strontium
Vanadium
Zinc

HERBICIDES

RT Insecticides
Pesticides

HETEROTROPHIC PLATE COUNT

**HIGH PRESSURE LIQUID
CHROMATOGRAPHY**

BT Chromatography
RT Gas Chromatography

HIGHWAYS

HISTORY

HOME WATER TREATMENT UNITS

UF Point-of-Use Treatment

HOSPITALS

HOT WATER

Use Domestic Hot Water

HUMIC SUBSTANCES

RT Fulvic Acid

HYDRANTS

HYDRATED LIME

Use Lime

HYDRAULIC TRANSIENTS

HYDRAULICS

HYDROCARBONS

NT Chlorinated Hydrocarbons

HYDRODYNAMICS

HYDROELECTRIC POWER

BT Energy
RT Electricity

HYDROFLUOSILICIC ACID

HYDROGEN

HYDROGEOLOGY

HYDROGEN PEROXIDE

HYDROGEN SULFIDE

HYDROGRAPHS

HYDROLOGY

HYDROLYSIS

HYDROMETEROLOGY

RT River Forecasting

HYDROPONICS

HYDROSTATICS

HYPERFILTRATION

BT Filtration

HYPOCHLORITES

HYPOCHLOROUS ACID

HYPOLIMNION

ICE

ICEBERGS

INCINERATION

INCRUSTATION

INDIRECT ADDITIVES

BT Additives

INDUSTRIAL RECYCLING

BT Reuse
RT Water Reuse Policies

INDUSTRIAL WASTES

BT Wastes
NT Fertilizer Manufacturing Wastes
Metal Finishing Wastes

INDUSTRIAL WATER USE

BT Water Use

INFECTIVITY

INFILTRATION

RT Seepage

INFILTRATION GALLERIES

INFLUENTS

INFRARED RADIATION

BT Radiation

INFRASTRUCTURE

INHIBITION

INJECTION

INORGANIC CARBON

BT Carbon

INORGANIC COMPOUNDS

INORGANIC CONTAMINANTS

INSECTS

INSECTICIDES

RT Herbicides
Pesticides

INSPECTION

INSTALLATION

INSTREAM FLOW

BT Flow

INSTRUMENTATION

INSULATION

INSURANCE

INTAKES

**INTERNATIONAL DRINKING WATER
SUPPLY AND SANITATION
DECADE 1981-1990**

INTERNATIONAL ORGANIZATIONS

INTERTIDAL AREAS

INVENTORY

INVERTEBRATES

INVESTMENTS

INVESTOR OWNED UTILITIES

BT Utilities

RT Government Owned Utilities

IODIDE

IODINE

BT Halogens

ION CHROMATOGRAPHY

BT Chromatography

ION EXCHANGE

IRON

BT Heavy Metals

IRON BACTERIA

BT Bacteria

IRON REMOVAL

IRRADIATION

Use Radiation

IRRIGATION

BT Water Use

NT Border Irrigation
Drip Irrigation
Furrow Irrigation
Spray Irrigation
Sprinkler Irrigation
Trickle Irrigation

JAR TESTS

BT Analysis

JOINTS

KINETICS

KLEBSIELLA

BT Bacteria

LABORATORIES

LAGOONS

NT Anaerobic Lagoons
Stabilization Lagoons
RT Ponds

LAKES

LAND APPLICATION

LAND CLEARING

LAND DISPOSAL

BT Sludge Disposal

LAND SUBSIDENCE

UF Subsidence

LAND USE

LANDFILLS

NT Sanitary Landfills

LANDSCAPING

LARGE METERS

BT Meters

LATRINES

LAUNDRIES

LAWN WATERING

BT Water Use

LEACHATE

LEACHING

LEAD

BT Heavy Metals

LEAD PIPE

BT Pipe

LEAK DETECTION

UF Leakage
Leaks
RT Unaccounted-for Water

LEASING

LEATHER INDUSTRY

RT Tanneries

LEGIONELLA

BT Bacteria

LEGISLATION

LEVEES

LIABILITY

LIME

UF Hydrated Lime
Quicklime

LIMESTONE

LINERS

LININGS

RT Coatings

LIPIDS**LITHIUM****LITIGATION****LIVESTOCK****LOADING****LUMBER INDUSTRY****MACROINVERTEBRATES**

NT Amphipods

MACROPHYTES

BT Aquatic Animals

MAGNESIUM**MAGNESIUM CARBONATE****MAGNESIUM HYDROXIDE****MAGNESIUM OXIDE****MANAGEMENT**

RT Administration

MANGANESE

BT Heavy Metals

MANGANESE OXIDE**MANGANESE REMOVAL****MANUFACTURING****MAPS****MARINE ENVIRONMENT**

BT Environment

MARSHES

BT Wetlands

MASS SPECTROMETRY

RT Gas Chromatography-Mass
Spectrometry

MASS TRANSFER**MATHEMATICS****MEAT PROCESSING INDUSTRY****MEMBERSHIP****MEMBRANE DISTILLATION**

BT Distillation

MEMBRANE FILTER TECHNIQUE**MEMBRANE FILTERS**

BT Filters

MEMBRANES**MERCURY**

BT Heavy Metals

METAL FINISHING WASTES

BT Industrial Wastes

METALS

NT Heavy Metals
Trace Metals

METEOROLOGY**METER INSTALLATION, TESTING,
AND REPAIR**

*This descriptor is no longer used.
Search under meters/de and
installation/de, etc. To records to which
this previously assigned, search
installation?/de.*

METER READING

RT Telemetering

METERING

NT Demand Metering
Telemetering

METERS

NT Large Meters

METHANE**METHANOL****METHYL BROMIDE****METHYL MERCURY****METRICATION****MICROBIOLOGICAL ANALYSES**

BT Analysis

MICROBIOLOGY**MICROFILTRATION**

BT Filtration

MICROORGANISMS**MICROSCOPY**

NT Electron Microscopy
Fluorescence Microscopy

MICROSCREENING**MICROWAVES**

BT Radiation

MINE WASTES

BT Wastes

MINERALIZATION

RT Biodegradation

MINERALS**MINING****MIXING**

RT Blending

MIXING EQUIPMENT

BT Equipment

MODELING

UF Model
Models

MOINA**MOLECULAR WEIGHT****MOLYBDENUM**

BT Heavy Metals

MONITORING

NT Water Quality Monitoring

MONOMERS**MONOSODIUM PHOSPHATE**

UF Sodium Phosphate Monobasic

MORPHOEDAPHIC INDEX**MORPHOLOGY****MOSQUITOES****MOTORS****MUD**

RT Sediments

MULTIEFFECT DISTILLATION

BT Distillation

**MULTIPLE-TUBE FERMENTATION
TECHNIQUE**

UF Fermentation Technique

MULTISTAGE FLASH

BT Distillation

MUTAGENICITY

MUTAGENS

NAPHTOLS

NEMATODES

NEPHELOMETRY

NETWORK ANALYSIS

NEUTRALIZATION

NICKEL

BT Heavy Metals

NITRATES

NITRIFICATION

NITRILOTRIACETIC ACID

UF NTA

NITRITES

NITROAROMATIC COMPOUNDS

BT Aromatic Compounds

NITROBENZENE

NITROGEN

NT Organic Nitrogen

NITROPHENOLS

BT Phenols

NITROUS OXIDE

NOMOGRAPHS

NTA

Use Nitrilotriacetic Acid

NUCLEAR MAGNETIC RESONANCE

NUCLEAR POWER PLANTS

BT Power Plants

NUCLEIC ACID

NUTRIENTS

O & M

Use Operation and Maintenance

**OCCUPATIONAL SAFETY AND
HEALTH ADMINISTRATION**

Use OSHA

OCEAN DISPOSAL

BT Wastewater Disposal

ODOR

Use Taste and Odor

OIL

RT Petroleum Products

OIL SHALE

OPERATION AND MAINTENANCE

UF O & M
Repair

ORGANIC ACIDS

BT Organics

ORGANIC CARBON

BT Carbon
Organics

ORGANIC HALOGEN

BT Halogens
Organics

ORGANIC LOADING

ORGANIC NITROGEN

BT Nitrogen
Organics

ORGANIC PHOSPHORUS

BT Organics
Phosphorus

ORGANIC SULFUR

BT Organics
Sulfur

ORGANICS

NT Chlorinated Organics
Halogenated Organics
Organic Acids
Organic Carbon
Organic Halogen
Organic Nitrogen
Organic Phosphorus
Organic Sulfur
Synthetic Organic Chemicals
Volatile Organic Chemicals

ORGANIZATIONS

ORGANIZED LABOR

RT Unions

ORIFICES

ORTHOPHOSPHATES

OSHA

UF Occupational Safety and Health
Administration

OUTFALLS

OVERBURDEN

RT Sediments

OVERFALLS

Use Spillways

OVERLAND FLOW

BT Flow

RT Streamflow

OWNERS

OXIDANTS

OXIDATION

NT Photochemical Oxidation
Wet Oxidation Process
RT Reduction

OXIDATION DITCHES

OXIDATION PONDS

BT Ponds

OXIDATION-REDUCTION POTENTIAL

OXYGEN

NT Dissolved Oxygen

OXYGEN DEMAND

NT Biochemical Oxygen Demand
Chemical Oxygen Demand

OXYGEN TRANSFER

OXYGEN UPTAKE

OXYGENATION

OZONE

BT Alternative Disinfectants

OZONIZERS

PACKAGE PLANTS

UF Package Plant
Package Treatment Plants

PACKED COLUMNS

UF Packed Beds
Packed Towers

PAGERS

PAINT

RT Coatings

PAPER INDUSTRY

Use Pulp and Paper Industry

PARASITES

PARTICLE COUNTING

PARTICLE SIZE

PARTICULATES

PATHOGENS

PEAK DEMAND

NOTE: This term replaces PEAK DEMAND WATER USE. To obtain records previously assigned this descriptor search PEAK DEMAND?/de.

PEAT

PEAT BOGS

PERCOLATING FILTERS

BT Filters

PERCOLATION

PERFORMANCE

PERIPHYTON

UF Aufwuchs
BT Aquatic Animals
Aquatic Plants
RT Plankton

PERMEABILITY

PERMEABILITY COEFFICIENT

PERMEATION

PERSONNEL

PERSONNEL MANAGEMENT

RT Employee Benefits
Employee Evaluations

PERVAPORATION

PESTICIDES

RT Herbicides
Insecticides

PETROLEUM INDUSTRY

PETROLEUM PRODUCTS

RT Oil

pH

PHARMACEUTICAL INDUSTRY

PHENOLS

NT Chlorophenols
Nitrophenols

PHENOXYALKANOIC ACIDS

PHOSPHATES

PHOSPHORUS

NT Organic Phosphorus

PHOTOCHEMICAL OXIDATION

BT Oxidation

PHOTOGRAMMETRY

PHOTOLYSIS

PHOTOMETRY

NT Spectrophotometry

PHOTOSYNTHESIS

PHYTOPLANKTON

BT Aquatic Plants

NT Plankton

RT Algae

PILOT PLANTS

PIPELINES

RT Distribution Systems

Pipes

Water Mains

PIPES

NT Asbestos Cement Pipe

Cast Iron Pipe

Concrete Pipe

Copper Pipe

Ductile Iron Pipe

Lead Pipe

Plastic Pipe

PVC Pipe

Steel Pipe

RT Distribution Systems

Pipelines

Water Mains

PLANNING

PLANKTON

BT Aquatic Animals

Aquatic Plants

NT Phytoplankton

Zooplankton

RT Periphyton

PLASTIC PIPE

BT Pipes

RT PVC Pipe

PLASTICS

RT Polymers

PLUMBING SYSTEMS

POINT-OF-USE TREATMENT

Use Home Water Treatment Units

POLARIZATION

POLICY STATEMENTS

Use AWWA Policy Statements

POLYCHLORINATED BIPHENYLS

POLYELECTROLYTES

BT Electrolytes

RT Polymers

POLYMERIZATION

POLYMERS

RT Plastics

Polyelectrolytes

POLYSACCHARIDES

POLYVINYL CHLORIDE PIPE

Use PVC Pipe

PONDS

NT Oxidation Ponds

Stabilization Ponds

RT Lagoons

PORE SIZE

POROSITY

POST TREATMENT

POTABLE REUSE

BT Reuse

RT Water Reuse Policies

POTASSIUM

POTASSIUM FERRATE

POTASSIUM PERMANGANATE

POULTRY PROCESSING

POULTRY PROCESSING WASTEWATER

BT Wastewater

POWDERED ACTIVATED CARBON

BT Activated Carbon

RT Granular Activated Carbon

POWER PLANTS

NT Nuclear Power Plants

POWER TOOLS

RT Hand Tools

PRECIPITATION

NT Rainfall

PRECIPITATION (CHEMICAL)

Use Chemical Precipitation

PRESENCE-ABSENCE TEST

PRESSURE

PRETREATMENT

PRIMARY PRODUCTIVITY

PRIVATIZATION

PROCESS CONTROL

PRODUCTIVITY

PROPANE

PROTEINS

PROTONATION

PROTOZOA

BT Aquatic Animals

PUBLIC INFORMATION

RT Public Relations

PUBLIC OPINION

PUBLIC PARTICIPATION

PUBLIC RELATIONS

UF Customer Service

RT Public Information

PULP AND PAPER INDUSTRY

UF Paper Industry

PUMPING

PUMPING STATIONS

PUMPS

PVC PIPE

This term replaces PVC. To records previously assigned descriptor search PVC?/de.

UF Polyvinyl Chloride Pipe

BT Pipes

RT Plastic Pipe

PYROLYSIS

QUALITY CONTROL

QUICKLIME

Use Lime

RADAR

RADIATION

UF Irradiation

NT Infrared Radiation

Microwaves

Solar Radiation

RADIOACTIVE CARBON

BT Carbon

RADIOACTIVITY**RADIONUCLIDES****RADIOS****RADIUM****RADON****RAINFALL**

BT Precipitation

RAPID SAND FILTERS

BT Sand Filters

RT Slow Sand Filters

RATE CONSTANTS**REACTIVATION**

RT Regeneration

REACTORS

UF Biological Reactors

REAERATION**REAGENTS****RECHARGE**

NT Artificial Recharge

RECLAIMED WASTEWATER

Use Reuse

RECORDS**RECOVERY**

NT Resource Recovery

RECREATION**RECREATIONAL REUSE**

BT Reuse

RT Water Reuse Policies

RED WATER

UF Rusty Water

REDUCTION

RT Oxidation

REGENERATION

RT Reactivation

REGIONALIZATION**REGULATIONS****REGULATORS****REHABILITATION****REMOTE SENSING****REPAIR**

Use Operation and Maintenance

RESEARCH**RESERVOIRS**

NT Detention Reservoirs

RT Storage Tanks
Water Storage

RESIDENTIAL WATER USE

BT Water Use

RESIDUAL CHLORINE

UF Chlorine Residual

BT Chlorine

RT Halogens

RESINS

NT Epoxy Resins

RESOURCE RECOVERY

BT Recovery

RESPIROMETRY

RETENTION

RETENTION TIME

RETURN FLOW

BT Flow

REUSE

UF Reclaimed Wastewater
Wastewater Reuse
Water Reuse

NT Agricultural Reuse
Industrial Recycling
Potable Reuse
Recreational Reuse

RT Water Reuse Policies

REVENUES

REVERSE OSMOSIS

RISKS

RIVER FORECASTING

RT Hydrometeorology

RIVERS

NT Tidal Rivers
RT Streams

ROTATING BIOLOGICAL CONTACTORS

UF Biological Contactors

ROUGHNESS

RUBBER

RUNOFF

NT Agricultural Runoff

RUST

RUSTY WATER

Use Red Water

SABOTAGE

RT Emergency Planning
Vandalism

SAFE DRINKING WATER ACT PL93-523 (1974)

NOTE: Use this term also for amended versions of this act.

SAFETY

SALARIES

RT Wages

SALINITY

SALTS

SALT WATER INTRUSION

SAMPLE PREPARATION

SAMPLING

SAND

BT Filter Media
RT Gravel

SAND FILTERS

BT Filters
NT Rapid Sand Filters
Slow Sand Filters

SANITARY LANDFILLS

BT Landfills

SANITARY SEWERS

UF Sewers
NT Combined Sewers

SANITATION

SATELLITE SERVICE CENTERS

SCALE

RT Corrosion
Fouling

SCHEDULING

SCREENING

SCUM

RT Slime

SEA LEVEL

SEAWATER

SECONDARY WASTEWATER TREATMENT

BT Wastewater Treatment
RT Advanced Wastewater Treatment
Tertiary Wastewater Treatment

SECTION ACTIVITIES

SECURITY

SEDIMENTATION

UF Settling
NT Deposition

SEDIMENTS

RT Mud
Overburden

SEEPAGE

RT Infiltration

SELENIUM

SEMICONDUCTOR INDUSTRY

SEPARATION TECHNIQUES

SEPTIC TANK SYSTEMS

SEQUESTRATION

SERVICE LINES

This term replaces SERVICE LINES AND SERVICE LINES FITTINGS. To retrieve records previously assigned this descriptor search SERVICE LINES?/de.

SETTLERS

SETTLING

Use Sedimentation

SEWAGE RATES

SEWERS

Use Sanitary Sewers

SHEAR STRESS

BT Stress

SHELLFISH

SILICA

SILICON

SILVER

BT Heavy Metals

SIZING

SLAUGHTERHOUSE WASTEWATER

BT Wastewater

SLIME

RT Scum

SLOW SAND FILTERS

BT Sand Filters
RT Rapid Sand Filters

SLUDGE

NT Activated Sludge
Alum Sludge
Bulking Sludge
Digested Sludge
RT Water Treatment Plant Wastes

SLUDGE BULKING

Use Bulking Sludge

SLUDGE DEWATERING**SLUDGE DISPOSAL**

NT Land Disposal

SLUDGE THICKENING**SLUICE GATES****SLURRIES****SMALL WATER SYSTEMS****SODA ASH**

Use Sodium Carbonate

SODIUM**SODIUM ALUMINATE****SODIUM BISULFITE****SODIUM CARBONATE**

UF Soda Ash

SODIUM CHLORIDE**SODIUM CHLORITE****SODIUM FLUORIDE****SODIUM FLUOSILICATE**

Use Sodium Silicofluoride

SODIUM HEXAMETAPHOSPHATE**SODIUM HYDROXIDE**

UF Caustic Soda

SODIUM HYPOCHLORITE**SODIUM METABISULFITE**

UF Sodium Pyrosulfite

SODIUM PYROSULFITE

Use Sodium Metabisulfite

SODIUM SILICATE**SODIUM SILICOFLUORIDE**

UF Sodium Fluosilicate

SODIUM TRIPOLYPHOSPHATE**SOFTENING****SOFTWARE****SOIL****SOIL DENSITY****SOIL MOISTURE****SOLAR DISTILLATION**

BT Distillation

SOLAR DISTILLATION STILL**SOLAR ENERGY**

BT Energy

SOLAR RADIATION

BT Radiation

SOLDER**SOLID WASTES**

BT Wastes

SOLIDIFICATION

SOLUBILITY

SOLVENTS

SOLUTE TRANSPORT

SOLUTES

SONICS

RT Electrostatics
Water Conditioning

SORPTION

SPACECRAFT

SPAS

SPAWNING

SPECTROPHOTOMETRY

BT Photometry

SPILLS

SPILLWAYS

UF Overfalls

SPORES

SPRAY IRRIGATION

BT Irrigation

SPRINGS

SPRINKLER IRRIGATION

BT Irrigation

SPRINKLERS

STABILIZATION

STABILIZATION BASINS

STABILIZATION LAGOONS

BT Lagoons

STABILIZATION PONDS

BT Ponds

STANDARD METHODS

STANDARD PLATE COUNT

STANDARDS

STANDPIPES

RT Water Storage

STATISTICAL ANALYSIS

STATISTICS

STEAM STRIPPING

STEEL

STEEL PIPE

BT Pipes

STORAGE TANKS

NT Cisterns
Fuel Tanks
RT Reservoirs
Water Storage

STORM WATER

STRATIFICATION

NT Thermal Stratification

STREAM BANKS

STREAMFLOW

BT Flow
RT Overland Flow

STREAMS

UF Creeks
RT Rivers

STRESS

NT Shear Stress

STRONTIUM

BT Heavy Metals

SUBSIDENCE

Use Land Subsidence

SUBSTRATES**SUCROSE**

Use Sugars

SUGARS

UF Sucrose

SULFATES**SULFIDES****SULFITE****SULFUR**

NT Organic Sulfur

SULFUR DIOXIDE**SULFURIC ACID****SUPERVISORY CONTROL****SURCHARGES****SURFACE CHEMISTRY**

BT Chemistry

RT Chemical and Physical Analysis

SURFACE IMPOUNDMENTS**SURFACE WATER****SURFACTANTS****SURGE****SURVEYS****SUSPENDED SOLIDS****SWIMMING POOLS****SYNTHETIC ORGANIC CHEMICALS**

BT Organics

TANNERIES

RT Leather Industry

TAPPING**TASTE AND ODOR**

UF Odor
Taste

TAXATION**TECHNOLOGY TRANSFER****TELECOMMUNICATIONS**

NT Pagers
Radios
Telephones

TELEMETERING

BT Metering
RT Meter Reading

TELEPHONES**TEMPERATURE****TERTIARY WASTEWATER TREATMENT**

BT Wastewater Treatment
RT Advanced Wastewater Treatment
Secondary Wastewater Treatment

TESTING**TEXTILE INDUSTRY****THEME ADDRESS****THERMAL STRATIFICATION**

BT Stratification

THICKENERS

NT Gravity Thickeners

THIRD WORLD COUNTRIES

RT Developing Countries

THM

Use Trihalomethanes

THRUST BLOCKS

TIDAL CURRENTS

TIDAL RIVERS

BT Rivers

TITANIUM DIOXIDE

TITRATION

TOILETS

TOXIC MATERIALS

TOXICITY

TOXINS

RT Hazardous Materials

TRACE METALS

BT Metals

TRACERS

TRAFFIC

TRAINING

RT Certification
Education

TRANSPARENCY

TREATMENT PLANTS

TREES

TRENCHES

TRICKLE IRRIGATION

BT Irrigation

TRICKLING FILTERS

BT Filters

TRIHALOMETHANES

UF THM
Trihalomethane

TRITIUM

TUBERCULATION

TUNNELS

TURBIDIMETERS

TURBIDITY

TURBINES

ULTRAFILTRATION

BT Filtration

ULTRASONICS

ULTRAVIOLET ABSORPTION

ULTRAVIOLET DISINFECTION

BT Alternative Disinfectants

ULTRAVIOLET RADIATION

UF Ultraviolet Irradiation

UNACCOUNTED-FOR WATER

RT Leak Detection

UNAERATED ZONE

Use Anoxic Zone

UNIONS

RT Organized Labor

UNSATURATED ZONE

Use Aeration Zone

URANIUM

UTILITIES

NT Government Owned Utilities
Investor Owned Utilities

VALVES

NT Air Release Valves

VANADIUM

BT Heavy Metals

VANDALISM

RT Emergency Planning
Sabotage

VAPOR COMPRESSION DISTILLATION

BT Distillation

VEGETATION

VEHICLES

VELOCITY

VERTICAL TUBE DISTILLATION

BT Distillation

VIRUSES

NT Bacteriophages

VOLATILE ORGANIC CHEMICALS

BT Organics
Volatile Organic Compounds
Volatile Organics
VOCs

VOLTAMMETRY

WAGES

RT Salaries

WASTE HEAT

WASTES

NT Hazardous Wastes
Industrial Wastes
Mine Wastes
Solid Wastes

WASTEWATER

NT Acid Wastewater
Food Processing Wastewater
Poultry Processing Wastewater
Slaughterhouse Wastewater

WASTEWATER DISPOSAL

NT Ocean Disposal

WASTEWATER REUSE

Use Reuse

WASTEWATER TREATMENT

NT Advanced Wastewater Treatment
Secondary Wastewater Treatment
Tertiary Wastewater Treatment

WATER CONDITIONING

RT Electrostatics
Sonics

WATER CONSERVATION

BT Conservation
RT Water Saving Devices

WATER CONTAMINATION

BT Contamination

WATER DEMAND

UF Demand

WATER HAMMER

WATER HARDNESS

WATER INDUSTRY

WATER LANDMARKS

WATER LEVEL

WATER MAIN BREAKS

WATER MAIN REHABILITATION

WATER MAINS

RT Distribution Systems
Pipelines
Pipes

WATER POLICY

WATER POLLUTION

WATER QUALITY

WATER QUALITY MONITORING

BT Monitoring

WATER RATES

WATER RESOURCES

WATER RESOURCES DEVELOPMENT

NT Water Supply Development

WATER REUSE

Use Reuse

WATER REUSE POLICIES

RT Agricultural Reuse
Industrial Recycling
Potable Reuse
Recreational Reuse
Reuse

WATER RIGHTS

WATER SALES

WATER SAVING DEVICES

RT Water Conservation

WATER SERVICE

WATER STORAGE

RT Cisterns
Reservoirs
Standpipes
Storage Tanks

WATER SUPPLY

WATER SUPPLY DEVELOPMENT

BT Water Resources Development

WATER SYSTEMS

WATER TRANSFER

WATER TREATMENT

WATER TREATMENT PLANT WASTES

RT Alum Sludge
Sludge

WATER USE

NT Commercial Water Use
Industrial Water Use
Irrigation
Lawn Watering
Residential Water Use

WATER UTILITY COUNCIL

WATERBORNE DISEASES

NT Giardiasis

WATERSHED

BT Catchment Areas

WATERSHED MANAGEMENT

WEATHER

WEIRS

WELDING

WELL WATER

WELLS

NT Drainage Wells

WET OXIDATION PROCESS

BT Oxidation

WETLANDS

NT Marshes

WILDLIFE

WILDLIFE CONSERVATION

BT Conservation

WIND

WIND ENERGY

BT Energy

WINDMILLS

WOOL SCOURING

WORMS

NT Earthworms

YEASTS

BT Fungi

YERSINIA

BT Bacteria

ZEOLITE

ZETA POTENTIAL

UF Electrokinetic Potential

ZINC

BT Heavy Metals

ZOOPLANKTON

BT Plankton