

## A

<b>AA</b>	Atomic Absorption
<b>AAPS</b>	Arable Area Payments Scheme
<b>AAS</b>	Atomic Absorption Spectrometry
<b>ABAT</b>	Alignment of Budget And Targets
<b>ABR</b>	Anaerobic Baffled Reactor
<b>ABSCE</b>	Attribute Based Stated Choice Experiment
<b>AC</b>	Asbestos Cement
<b>ACC</b>	Automatic Coagulation Control
<b>ACM</b>	Asbestos Containing Material
<b>ACOP</b>	Approved Code Of Practice
<b>ACORN</b>	A Classification Of Residential Neighbourhoods
<b>ADAPT</b>	Agricultural Diffuse Aquatic Pollution Toolkit
<b>ADAS</b>	Agricultural Development and Advisory Service
<b>ADD</b>	Average Daily Demand
<b>ADDI</b>	Average Daily Distribution Input
<b>ADF</b>	Average Daily Flow
<b>ADF</b>	Alternating Double Filtration
<b>ADI</b>	Acceptable Daily Intake
<b>ADP</b>	Adenosine Triphosphate
<b>ADR</b>	Annual Data Return
<b>AES</b>	Atomic Emission Spectrometry
<b>AF</b>	Atomic Fluorescence
<b>AFM</b>	Active Filtration Media
<b>AGHV</b>	Area of Great Historic Value
<b>AGLV</b>	Area of Great Landscape Value
<b>AGM</b>	Annual General Meeting
<b>AIDS</b>	Acquired Immune Deficiency Syndrome
<b>AIT</b>	Airflow Integrity Test
<b>ALARP</b>	As Low As is Reasonably Practical
<b>ALC</b>	Active Leakage Control
<b>ALFI</b>	Automatic Liquid Filtration Instrument
<b>ALMS</b>	Alteration of Lake Morphology Score

<b>AM</b>	Asset Manager
<b>AMA</b>	Advanced Modern Apprenticeship
<b>AMP</b>	Asset Management Plan
<b>AMR</b>	Automatic Meter Reading
<b>AO</b>	Asset Owner
<b>AOC</b>	Assimilable Organic Carbon
<b>AOD</b>	Above Ordnance Datum
<b>AONB</b>	Area of Outstanding Natural Beauty
<b>AOP</b>	Advanced Oxidation Process
<b>AP</b>	Anaerobic Pond
<b>APWD</b>	Average Peak Week Demand
<b>AQC</b>	Analytical Quality Control
<b>ARROW</b>	Avoided, Reduced or Recoverable in some Other Way
<b>AS</b>	Activated Sludge
<b>ASB</b>	Accounting Standards Board
<b>ASCI</b>	American Standard Code for Information Interchange
<b>ASP</b>	Algal Settling Pond
<b>AST</b>	Annual Surveillance Test
<b>ATO</b>	Appearance Taste and Odour
<b>ATU</b>	Allylthiourea
<b>AVA</b>	Automatic Vending Association
<b>AVC</b>	Additional Voluntary Contribution
<b>AVM</b>	Automated Voice Messaging
<b>AW</b>	Ancient Woodland
<b>AWB</b>	Artificial Water Body
<b>AWG</b>	Anglian Water Group
<b>AWS</b>	Anglian Water Services
<b>AWTS</b>	Anaerobic Wastewater Treatment Systems
<b>AWWA</b>	American Water Works Association
<b>AWWARF</b>	American Waterworks Association Research Foundation
<b>AZMP</b>	Average Zone Monitoring Point
<b>AZNP</b>	Average Zone Night Pressure
<b>AZP</b>	Average Zone Pressure

**B**

<b>BA</b>	Breathing Apparatus
<b>BABE</b>	Bursts And Background Estimates
<b>BAC</b>	Biological Activated Carbon
<b>BAF</b>	Biologically Aerated Filter
<b>BAFF</b>	Biologically Aerated Flooded Filter
<b>BANANA</b>	Build Absolutely Nothing Anywhere Near Anyone
<b>BAP</b>	Biodiversity Action Plan
<b>BaP</b>	Benzo (a) Pyrene
<b>BAT</b>	Best Available Technique
<b>BATEA</b>	Best Available Technology Economically Achievable
<b>BATNEEC</b>	Best Available Technique Not Entailing Excessive Cost
<b>BBUL</b>	Balfour Beatty Utilities Limited
<b>BCT</b>	Best Conventional Treatment
<b>BDOC</b>	Biodegradable Dissolved Organic Carbon
<b>BEC</b>	Bipolar Electrocoagulation
<b>BEM</b>	Broadband Electro-Magnetic
<b>BFB</b>	Biological Fluidised Bed
<b>BFI</b>	Baseflow Index
<b>BFP</b>	Biofilm Formation Potential
<b>BMD</b>	Benchmark Dose
<b>BMP</b>	Best Management Practice
<b>BMW</b>	Biodegradable Municipal Waste
<b>BNR</b>	Biological Nutrient Removal
<b>BOD</b>	Biochemical Oxygen Demand
<b>BPEC</b>	British Plumbers Employers Council
<b>BPEO</b>	Best Practicable Environmental Option
<b>BRC</b>	British Retail Consortium
<b>BRE</b>	Building Research Establishment
<b>BSDA</b>	British Soft Drinks Association
<b>BSE</b>	Bovine Spongiform Encephalopathy
<b>BSEN</b>	British Standard European Norm
<b>BT</b>	Benefit Transfer

**BTEC**

Business and Technology Education Certificate

**BTMA**

Best Technical Means Available

**BV**

Boundary Valve

**BWH**

Bournemouth &amp; West Hampshire

**BWN**

Boil Water Notice

**BWRO**

Brackish Water Reverse Osmosis

**C****CA**

Competent Authority

**CA**

Conservation Area

**CABWI**

Certification and Assessment Body for the Water Industry

**CACTI**

Cost Availability for Continuous Timely Improvement

**CAD**

Computer Aided Design

**CAGR**

Compound Annual Growth Rate

**CAMS**

Catchment Abstraction Management Strategy

**CAP**

Common Agricultural Policy

**CAPEX**

Capital Expenditure

**CARL**

Current Annual Real Losses

**CAS**

Customer Accounting System

**CAS**

Chemical Abstracts Service

**CAS**

Chemically Assisted Settlement

**CASS**

Conformity Assessment of Safety Systems

**CBA**

Cost Benefit Analysis

**CBD**

Convention on Biological Diversity

**CBI**

Confederation of British Industry

**CBM**

Condition Based Monitoring

**CBP**

Chlorination By-Products

**CBRN**

Chemical, Biological, Radiological or Nuclear

**CCA**

Climate Change Agreement

**CCDC**

Consultant in Communicable Disease Control

**CCI**

Capital Cost Index

**CCP**

Critical Control Point

**CCTV**

Closed Circuit Television

**CCW**

Consumer Council for Water

<b>CCW</b>	Countryside Council for Wales
<b>CDI</b>	Chronic Daily Intake
<b>CDM</b>	Construction (Design and Management) Regulations
<b>CDSC</b>	Communicable Disease Surveillance Centre
<b>CEA</b>	Cumulative Effects Assessment
<b>CEB</b>	Chemically Enhanced Backwash
<b>CECA</b>	Civil Engineering Contractors Association
<b>CEDI</b>	Continuous Electrodeionisation
<b>CEFAS</b>	Centre for Environment, Fisheries and Aquaculture Science
<b>CEH</b>	Centre for Ecology and Hydrology
<b>CEM</b>	Continuous Emission Monitor
<b>CEO</b>	Chief Executive Officer
<b>CEPO</b>	County Emergency Planning Officer
<b>CF</b>	Common Framework
<b>CFC</b>	Chlorofluorocarbon
<b>CFD</b>	Computational Fluid Dynamics
<b>CFD</b>	Consents for Discharge
<b>CFMP</b>	Catchment Flood Management Plan
<b>CFU</b>	Colony Forming Unit
<b>CGWC</b>	Close Graded Wearing Course
<b>CHaMPS</b>	Coastal Habitat Management Plans
<b>CHP</b>	Combined Heat and Power
<b>CI</b>	Cast Iron
<b>CI</b>	Confidence Interval
<b>CIA</b>	Chemical Industries Association
<b>CIEH</b>	Chartered Institution of Environmental Health
<b>CIPD</b>	Chartered Institution of Personnel and Development
<b>CIPP</b>	Cured In Place Pipe
<b>CIR</b>	Chief Inspectors Report
<b>CIRIA</b>	Construction Industry Research and Information Association
<b>CIS</b>	Common Implementation Strategy

<b>CITB</b>	Construction Industry Training Board
<b>CIWEM</b>	The Chartered Institution of Water and Environmental Management
<b>CJD</b>	Creutzfeld-Jakob's Disease
<b>CLA</b>	Country Landowners Association
<b>CLEA</b>	Contaminated Land Exposure Assessment
<b>CLR</b>	Contaminated Land Research
<b>CMPCF</b>	Capital Maintenance Planning Common Framework
<b>CMS</b>	Customer Management System
<b>CNP</b>	Carbon: Nitrogen: Phosphorus ratio
<b>COBOL</b>	Common Business Orientated Language
<b>COD</b>	Chemical Oxygen Demand
<b>COMAH</b>	Control of Major Accident Hazard
<b>COP</b>	Code Of Practice
<b>COPA</b>	Control of Pollution Act
<b>CO PQ</b>	Cost of Poor Quality
<b>COSHH</b>	Control Of Substances Hazardous to Health
<b>COTC</b>	Certificate of Technical Competence
<b>COTSS</b>	Commercial Off The Shelf System
<b>CoVE</b>	Centre of Vocational Excellence
<b>CPA</b>	Coastal Preservation Area
<b>CPD</b>	Continuing Professional Development



<b>CPP</b>	Committee on Products and Processes
<b>CPRE</b>	Campaign to Protect Rural England
<b>CPU</b>	Central Processing Unit
<b>CREH</b>	Centre for Research into Environment and Health
<b>CRM</b>	Certified Reference Material
<b>CRP</b>	Collaborative Research Programme
<b>CSA</b>	Chemical Safety Assessment
<b>cSAC</b>	candidate Special Area of Conservation
<b>CSCS</b>	Construction Skills Certification Scheme
<b>CSD</b>	Commission on Sustainable Development
<b>CSE</b>	Confined Space Entry
<b>CSF</b>	Critical Success Factor
<b>CSF</b>	Catchment Sensitive Farming
<b>CSO</b>	Combined Sewer Overflow
<b>CSP</b>	Common Supply Pipe
<b>CSR</b>	Corporate Social Responsibility
<b>CSS</b>	Countryside Stewardship Scheme
<b>CST</b>	Capillary Suction Time
<b>CSTR</b>	Continuous Stirred Tank Reactor
<b>CSV</b>	Comma Separated Value
<b>CT</b>	Concentration (disinfectant) contact Time
<b>CTPP</b>	Coal Tar Pitch Particles

<b>CV</b>	Check Valve
<b>CV</b>	Controlled Variable
<b>CVAF</b>	Cold Vapour Atomic Fluorescence
<b>CW</b>	Constructed Wetland
<b>CWT</b>	Clear Water Tank

## D

<b>DAC</b>	Dense Asphaltic Concrete
<b>DAF</b>	Dissolved Air Flotation
<b>DALY</b>	Disability Adjusted Life Years
<b>DAP</b>	Drainage Area Plan
<b>DAS</b>	Drainage Area Study
<b>D&amp;B</b>	Design & Build
<b>DBC</b>	Dense Base Course
<b>DBM</b>	Data-based Mechanistic
<b>DBOOT</b>	Design, Build, Own, Operate and Transfer
<b>DBP</b>	Disinfection By-Products
<b>DCD</b>	Dry Cake Discharge
<b>DCDA</b>	Double Check Detector Assembly
<b>DCF</b>	Discounted Cash Flow
<b>DCM</b>	District Consumption Monitor
<b>DD</b>	Draft Determination
<b>DEFRA</b>	Department for Environment Food and Rural Affairs
<b>DEL</b>	Department of Employment and Learning
<b>DEM</b>	Digital Elevation Model
<b>DfID</b>	Department for International Development
<b>DG</b>	Director General
<b>DHR</b>	Dynamic Harmonic Regression
<b>DI</b>	Ductile Iron
<b>DI</b>	Distribution Input
<b>DMA</b>	District Metering Area
<b>DNA</b>	Deoxyribonucleic Acid
<b>DNEL</b>	Derived No Effect Level
<b>DNU</b>	Domestic Night Use
<b>DO</b>	Dissolved Oxygen
<b>DOC</b>	Dissolved Organic Carbon
<b>DOH</b>	Department of Health



<b>DOMS</b>	Distribution Operation and Maintenance Strategy
<b>DOS</b>	Disc Operating System
<b>DOSE</b>	Demand Orientated and Situation Effective
<b>DPD</b>	Diethyl-p-phenylene Diamine
<b>DPH</b>	Director of Public Health
<b>DQRA</b>	Detailed Quantitative Risk Assessment
<b>DRC</b>	Depreciated Replacement Cost
<b>DRIP</b>	Data Rich Information Poor
<b>DRO</b>	Diesel Range Organics
<b>DSE</b>	Display Screen Equipment
<b>DSET</b>	Digital Scanning Evaluation Technology
<b>DST</b>	Decision Support Tool
<b>DSOU</b>	Distribution System Operational Use
<b>DTA</b>	Direct Toxicity Assessment
<b>DTA</b>	Dry Tonnes per Annum
<b>DTI</b>	Department of Trade and Industry
<b>DWC</b>	Dense Wearing Course
<b>DWD</b>	Drinking Water Directive
<b>DWF</b>	Dry Weather Flow
<b>DWI</b>	Drinking Water Inspectorate
<b>DWPA</b>	Diffuse Water Pollution from Agriculture
<b>DWSP</b>	Drinking Water Safety Plan
<b>DWTS</b>	Drinking Water Testing Specifications
<b>DV</b>	Determinand Value
<b>DV</b>	Desired Value
<b>DVU</b>	Dual Validation Unit
<b>DZP</b>	Distribution Zonal Plan

## E

<b>EA</b>	Environment Agency
<b>EAAS</b>	Electrothermal Atomic Absorption Spectrometry
<b>EAC</b>	Environmental Audit Committee
<b>EAS</b>	European Acceptance Scheme
<b>EBCT</b>	Empty Bed Contact Time

<b>EBITDA</b>	Earning before Interest, Taxation, Depreciation and Amortisation
<b>EBPR</b>	Enhanced Biological Phosphorus Removal
<b>EC</b>	European Community
<b>EC</b>	Escherichia coli, or E. Coli
<b>ECA</b>	Enhanced Capital Allowance
<b>ECAP</b>	Eutrophication Control Action Plan
<b>ECD</b>	Electron Capture Detector
<b>ECD</b>	Effective Carbon Dose
<b>ECITB</b>	Engineering Construction Industry Training Board
<b>ECS</b>	Energy Crop Scheme
<b>EDC</b>	Endocrine Disrupting Chemical
<b>EDI</b>	Electro Deionisation
<b>EDTA</b>	Ethylene Diamine Tetra Acetic acid
<b>EER</b>	Energy Efficiency Ratio
<b>EHO</b>	Environmental Health Officer
<b>EIA</b>	Environmental Impact Assessment
<b>EIB</b>	European Investment Bank
<b>EIFAC</b>	European Inland Fisheries Advisory Commission
<b>EIR</b>	Environmental Information Regulations
<b>EKP</b>	Economic Key Point
<b>ELC</b>	Epoxy Lining Consortium
<b>ELISA</b>	Enzyme Linked Immunosorbent Assay
<b>ELL</b>	Economic Level of Leakage
<b>ELV</b>	Emission Limit Value
<b>EMAS</b>	Eco Management and Audit Scheme
<b>EMB</b>	Equivalent Mains Bursts
<b>EMS</b>	Environmental Management System
<b>EO</b>	Emergency Overflow
<b>EPS</b>	Earnings Per Share
<b>EPS</b>	Extended Period Simulations

<b>EPSRC</b>	Engineering and Physical Sciences Research Council
<b>ES</b>	Environmental Stewardship
<b>ESA</b>	Environmentally Sensitive Area
<b>ESD</b>	Emergency Shutdown
<b>ESEF</b>	Environment Sustainability and Energy Forum
<b>ESPB</b>	Equivalent Service Pipe Bursts
<b>ESRC</b>	Economic and Social Research Council
<b>EST</b>	Environmentally Sustainable Technology
<b>EQO</b>	Environmental Quality Objective
<b>EQS</b>	Environmental Quality Standard
<b>ESOP</b>	Employee Share Option Plan
<b>ETA</b>	Event Tree Analysis
<b>ETC</b>	Estimated Target Cost
<b>ETC</b>	European Topic Centre
<b>EU</b>	European Union
<b>EUC</b>	Equipment under control
<b>EUS</b>	Energy and Utility Skills
<b>ET</b>	Evapotranspiration
<b>EW</b>	Environmental Weighting
<b>EWC</b>	European Waste Catalogue

## F

<b>FAP</b>	Fisheries Action Plan
<b>FAQ</b>	Frequently Asked Question
<b>FAVAD</b>	Fixed And Variable Area Discharges
<b>FBC</b>	Floc Blanket Clarification
<b>FBR</b>	Fluidised Bed Reactor
<b>FCD</b>	Flooding and Coastal Defence
<b>FCR</b>	Foamed Concrete for Reinstatements
<b>FDC</b>	Flow Duration Curve
<b>FDf</b>	Food and Drink Federation
<b>FDS</b>	Functional Design Specification
<b>FF</b>	Flow Factoring
<b>FFT</b>	Flow to Full Treatment
<b>FGD</b>	Flue Gas Desulphurisation
<b>FHE</b>	Further and Higher Education

<b>FHRC</b>	Flood Hazard Research Council
<b>FIAS</b>	Fertiliser Industry Assurance Scheme
<b>FID</b>	Flame Ionisation Detector
<b>FIO</b>	Faecal Indicator Organism
<b>FLA</b>	Forward Looking Analysis (Approach)
<b>FMA</b>	Foundation Modern Apprenticeship
<b>FMEA</b>	Failure Mode Effect Analysis
<b>FoE</b>	Friends of the Earth
<b>FOG</b>	Fats, Oil and Grease
<b>FOI</b>	Freedom of Information
<b>FP</b>	Facultative Pond
<b>FPA</b>	Flavour Profile Analysis
<b>FPA</b>	Flood Protection Agency
<b>FPD</b>	Flame Photodiode Detector
<b>FRC</b>	Fibre Reinforced Concrete
<b>FRS</b>	Fisheries Research Service
<b>FSA</b>	Food Standards Agency
<b>FTA</b>	Failure (Fault) Tree Analysis
<b>FTE</b>	Full Time Equivalent
<b>FTIR</b>	Fourier Transform Infrared
<b>FTU</b>	Formazin Turbidity Unit
<b>FWAG</b>	Farming and Wildlife Advisory Group
<b>FWPS</b>	Farm Woodland Premium Scheme
<b>FWR</b>	Foundation for Water Research

## G

<b>GA</b>	Genetic Algorithm
<b>GAC</b>	Granular Activated Carbon
<b>GAEC</b>	Good Agricultural and Environmental Condition
<b>GC</b>	Gas Chromatography
<b>GCM</b>	Global Climate Model
<b>GCMS</b>	Gas Chromatography Mass Spectrometry
<b>GCSE</b>	General Certificate of Secondary Education
<b>GDP</b>	Gross Domestic Product
<b>GEP</b>	Good Ecological Potential

<b>GES</b>	Good Ecological Status
<b>GFAA</b>	Graphite Furnace Atomic Absorption
<b>GHG</b>	Greenhouse Gas
<b>GI</b>	Galvanised Iron
<b>GIS</b>	Geographical Information System
<b>GLC</b>	Gas Liquid Chromatography
<b>GLUE</b>	Generalise Likelihood Uncertainty Estimation
<b>GLV</b>	Guideline Value
<b>GMB</b>	General Municipal and Boilermakers Union
<b>GMEA</b>	Gross Modern Equivalent Asset
<b>GMO</b>	Genetically Modified Organism
<b>GMP</b>	Guaranteed Minimum Pension
<b>GoCo</b>	Government Owned Company
<b>GPR</b>	Ground Penetrating Radar
<b>GPRS</b>	General Packet Radio Service
<b>GPS</b>	Global Positioning System
<b>GQA</b>	General Quality Assessment
<b>GRN</b>	Goods Received Note
<b>GRO</b>	Gas Range Organics
<b>GRP</b>	Glass Reinforced Plastic
<b>GSB</b>	Granular Sub Base
<b>GSS</b>	Guaranteed Standards Scheme
<b>GTS</b>	Generic Test Site
<b>GWDE</b>	Groundwater Dependent Terrestrial Ecosystems
<b>GWINTO</b>	Gas and Water Industries National Training Organisation

## H

<b>HAA</b>	Halo Acetic Acid
<b>HACCP</b>	Hazard Analysis and Critical Control Point
<b>HAP</b>	Hazardous Air Pollutants
<b>HAUC</b>	Highway Authority and Utilities Committee
<b>HAZOP</b>	Hazard and Operability Study
<b>HBF</b>	House Builders Federation
<b>HC</b>	Heritage Coast
<b>HDD</b>	Horizontal Directional Drilling

<b>HEP</b>	Hydro Electric Power
<b>HES</b>	High Ecological Status
<b>HF</b>	Hollow Fibre
<b>HFA</b>	Hill Farm Allowance
<b>HIP</b>	Homebuyers Information Pack
<b>HIV</b>	Human immunodeficiency virus
<b>HLS</b>	Higher Level Stewardship
<b>HMS</b>	Harmonised Monitoring Scheme
<b>HMWB</b>	Heavily Modified Water Body
<b>HNC</b>	Higher National Certificate
<b>HND</b>	Higher National Diploma
<b>HOF</b>	Hands Off Flow
<b>HOST</b>	Hydrology of Soil Types
<b>HPA</b>	Health Protection Agency
<b>HPC</b>	Heterotrophic Plate Count
<b>HPLC</b>	High Performance Liquid Chromatography
<b>HPM</b>	Hedonic Price Model
<b>HPPE</b>	High Pressure Polyethylene
<b>HPSEC</b>	High Performance Size Exclusion Chromatography
<b>HR</b>	Human Resources
<b>HRA</b>	Hot Rolled Asphalt
<b>HRABC</b>	Hot Rolled Asphalt Base Course
<b>HRAP</b>	High Rate Algal Pond
<b>HRAWC</b>	Hot Rolled Asphalt Wearing Course
<b>HRP</b>	High Rate Pond
<b>HRT</b>	Hydraulic Retention Time
<b>HSCSD</b>	High Speed Circuit Switched Data



<b>HSE</b>	Health and Safety Executive
<b>HTML</b>	Hyper Text Mark-up Language
<b>HTTP</b>	Hyper Text Transfer Protocol
<b>HVOF</b>	High Velocity Oxy-fuel
<b>HWRC</b>	Household Waste Recycling Centre

## I

<b>IAP</b>	Intensified Anaerobic Pond
<b>IBA</b>	Inclined Bubble Aeration
<b>IBC</b>	Intermediate Bulk Container
<b>IBM</b>	International Business Machines
<b>ICA</b>	Instrumentation, Control and Automation
<b>ICCP</b>	Impressed Current Cathodic Protection
<b>ICE</b>	Institution of Civil Engineers
<b>ICF</b>	Infrastructure Condition Factor
<b>ICHEME</b>	Institute of Chemical Engineers
<b>ICP</b>	Inductively Coupled Plasma
<b>ICT</b>	Information and Communication Technology
<b>ICZM</b>	Integrated Coastal Zone Management
<b>IDB</b>	Internal Drainage Board
<b>IDC</b>	Individual Dose Criterion
<b>IDOK</b>	Interim Determination of K
<b>IENG</b>	Incorporated Engineer



<b>IFAS</b>	Integrated Fixed-film Activated Sludge
<b>IFM</b>	Integrated Farm Management
<b>IFRS</b>	International Financial Reporting Standards
<b>IFU</b>	Instructions For Use
<b>IIP</b>	Investors In People
<b>IIPS</b>	Integrated Intensive Pond System
<b>IL</b>	Information Letter
<b>ILBT</b>	Inter Laboratory Bias Test
<b>ILI</b>	Infrastructure Leakage Index
<b>IMBR</b>	Immersed Membrane Bio Reactor
<b>INMS</b>	Integrated Network Management Strategy
<b>IO</b>	Investment Optimisation
<b>IOV</b>	Internal Operating Value
<b>IPS</b>	Intensive Pond System
<b>IPPC</b>	Integrated Pollution Prevention and Control
<b>ISO</b>	International Standardization Organisation
<b>ISP</b>	Internet Service Provider
<b>IUD</b>	Integrated Urban Drainage
<b>IVR</b>	Interactive Voice Recognition
<b>IWA</b>	International Water Association
<b>IWO</b>	Institution of Water Officers

## J

<b>JNCC</b>	Joint Nature Conservation Committee
<b>JPEG</b>	Joint Photographic Experts Group
<b>JR</b>	July Return

## K

<b>KID</b>	Key Investment Driver
<b>KISS</b>	Keep It Short and Simple
<b>KOO</b>	Key Operational Objective
<b>KPI</b>	Key Performance Indicator
<b>KRMP</b>	Key Risk Management Profile
<b>KTN</b>	Knowledge Transfer Network
<b>KWH</b>	Kilowatt Hours

## L

<b>LA</b>	Local Authority
<b>LAN</b>	Local Area Network
<b>LAPPC</b>	Local Air Pollution Prevention and Control
<b>LATS</b>	Local Authority Trading Scheme
<b>LAUGA</b>	Location and Avoidance of Underground Apparatus
<b>LCA</b>	Life Cycle Assessment
<b>LCC</b>	Life Cycle Costs
<b>LCD</b>	Liquid Crystal Display
<b>LCPD</b>	Large Combustion Plant Directive
<b>LDF</b>	Local Development Frameworks
<b>LDF</b>	Labour Demand Forecasting
<b>LDO</b>	Luminescence Dissolved Oxygen
<b>LEAP</b>	Local Environment Action Plan
<b>LFD</b>	Landfill Directive
<b>LFS</b>	Labour Forecast Survey
<b>LGC</b>	Laboratory of the Government Chemist
<b>LHS</b>	Lake Habitat Survey
<b>LIMS</b>	Laboratory Information Management Systems
<b>LMTD</b>	Log Mean Temperature Difference
<b>LMW</b>	Low Molecular Weight
<b>LNC</b>	Leak Noise Correlator
<b>LNR</b>	Local Nature Reserve
<b>LOAEL</b>	Lowest Observed Adverse Effect Level
<b>LOD</b>	Limit of Detection
<b>LOPA</b>	Layers of Protection Analysis
<b>LPC</b>	Lowest Price Conforming
<b>LRMC</b>	Long Run Marginal Costs
<b>LRV</b>	Log Removal Value
<b>LSC</b>	Learning and Skills Council
<b>LSE</b>	London Stock Exchange
<b>LSO</b>	Long Sea Outfall
<b>LTA</b>	Long Term Average
<b>LTCS</b>	Landfill Tax Credit Scheme
<b>LUP</b>	Land Use Planning
<b>LUT</b>	Look-Up Table

## M

<b>MA</b>	Modern Apprenticeship
<b>MAD</b>	Mesophilic Anaerobic Digestion
<b>MAFF</b>	Ministry of Agriculture Fisheries and Food
<b>MAGIC</b>	Multi Agency Geographic Information for the Countryside
<b>MALS</b>	Multi Angle Light Scattering
<b>M&amp;E</b>	Mechanical & Electrical
<b>MBBR</b>	Moving Bed Biofilm Reactor
<b>MBR</b>	Membrane Bioreactor
<b>MCB</b>	Miniature Circuit Breaker
<b>MCC</b>	Motor Control Centre
<b>MCERTS</b>	Monitoring Certification Scheme
<b>MCL</b>	Maximum Contaminant Level
<b>MCRT</b>	Mean Cell Residence Time
<b>MCS</b>	Marine Conservation Society
<b>MDA</b>	Measured Data Archive
<b>MDG</b>	Millennium Development Goals
<b>MDPE</b>	Medium Density Polyethylene
<b>MEC</b>	Monopolar Electrocoagulation
<b>MED</b>	Multiple Effect Distillation
<b>MEICA</b>	Mechanical, Electrical, Instrumentation, Control and Automation
<b>MF</b>	Micro Filtration
<b>M&amp;G</b>	Management & General
<b>MHRT</b>	Mean Hydraulic Retention Time
<b>MIB</b>	Methyl Isoborneol
<b>MIEX</b>	Magnetic Ion Exchange
<b>MIT</b>	Membrane Integrity Test
<b>ML</b>	Megalitre (million litres)
<b>MLD</b>	Mega Litre per Day
<b>MLR</b>	Minimum Level Profiling
<b>MLSS</b>	Mixed Liquor Suspended Solids
<b>MLVSS</b>	Mixed Liquor Volatile Suspended Solids
<b>MMF</b>	Minimum Maintained Flow
<b>MMI</b>	Maintenance Managed Item



<b>MNF</b>	Minimum Night Flow
<b>MOPVC</b>	Molecular Oriented Poly Vinyl Chloride
<b>MP</b>	Maturation Pond
<b>MPN</b>	Most Probable Number
<b>MPPE</b>	Macro Porous Polymer Extraction
<b>MORI</b>	Market and Opinion Research International
<b>MOU</b>	Memorandum of Understanding
<b>MRC</b>	Minimum Required Concentration
<b>MRF</b>	Minimum Residual Flow
<b>MRF</b>	Materials Recycling Facility
<b>MRS</b>	Marginal Rate of Substitution
<b>MRT</b>	Marginal Rate of Transformation
<b>MSF</b>	Multi Stage Flash
<b>MSP</b>	Milestone Package
<b>MSW</b>	Municipal Solid Waste
<b>MTBE</b>	Methyl Tertiary Butyl Ether
<b>MTBF</b>	Mean Time Between Failure
<b>MTTR</b>	Mean Time to Repair
<b>MV</b>	Measured Variable
<b>MVC</b>	Mechanical Vapour Compression
<b>MZC</b>	Mean Zonal Compliance

## N

<b>NAMAS</b>	National Accreditation of Measurement and Sampling
<b>NAO</b>	National Audit Office
<b>NAS</b>	National Approval Scheme
<b>NAW</b>	National Assembly for Wales
<b>NCR</b>	Non Conformance Record
<b>NDMA</b>	Nitrosodimethylamine

<b>NDP</b>	Net Driving Pressure
<b>NEP</b>	National Environmental Programme
<b>NEP</b>	National Employment Panel
<b>NERC</b>	Natural Environment Research Council
<b>NF</b>	Nano Filtration
<b>NFB</b>	Nitrification Filter Bed
<b>NFFO</b>	Non Fossil Fuel Obligation
<b>NFU</b>	National Farmers Union
<b>NGWCLC</b>	National Groundwater and Contaminated Land Centre
<b>NGO</b>	Non Governmental Organisation
<b>NGR</b>	National Grid Reference
<b>NIMBY</b>	Not In My Back Yard
<b>NIMTO</b>	Not In My Term of Office
<b>NJUC</b>	National Joint Utilities Council
<b>NOAEL</b>	No Observed Adverse Effect Level
<b>NOEL</b>	No Observed Effect Level
<b>NOM</b>	Natural Organic Matter
<b>NORM</b>	Naturally Occurring Radioactive Material
<b>NPC</b>	Net Present Cost
<b>NPV</b>	Net Present Value
<b>NQF</b>	National Qualifications Framework
<b>NRPB</b>	National Radiological Protection Board
<b>NRR</b>	Natural Rate of Rise
<b>NRSWA</b>	New Roads and Street Works Act
<b>NRV</b>	Non Return Valve
<b>NRW</b>	Non Revenue Water
<b>NSA</b>	Nitrate Sensitive Area
<b>NSEWG</b>	National Security and Emergencies Working Group
<b>NTO</b>	National Training Organisation
<b>NTU</b>	Nephelometric Turbidity Unit
<b>NTU</b>	Night Trade Use
<b>NVM</b>	Non Volatile Matter
<b>NVQ</b>	National Vocational Qualification
<b>NVZ</b>	Nitrate Vulnerable Zone

## O

<b>OCPSF</b>	Organic Chemical Plastics and Synthetic Fibres
<b>OCT</b>	Outbreak Control Team
<b>ODP</b>	Ozone Depletion Potential
<b>ODPM</b>	Office of the Deputy Prime Minister
<b>OECD</b>	Organisation for Economic Co-operation and Development
<b>OEL</b>	Occupational Exposure Limit
<b>OES</b>	Occupational Exposure Standard
<b>OFR</b>	Operating and Financial Review
<b>OFS</b>	Organic Farming Scheme
<b>OFWAT</b>	Office of Water Services
<b>OPA</b>	Overall Performance Assessment
<b>OPEX</b>	Operational Expenditure
<b>OPI</b>	Operational Performance Index
<b>OPI(TIM)</b>	Operational Performance Index (Turbidity, Iron and Manganese)
<b>OPRA</b>	Operator and Pollution Risk Approach
<b>OSEC</b>	On-Site Electrolytic Chlorination
<b>OSHA</b>	Occupational Safety and Health Administration
<b>OST</b>	Office of Science and Technology
<b>OTE</b>	Oxygen Transfer Efficiency
<b>OTR</b>	Oxygen Transfer Rate

## P

<b>P/A</b>	Presence/Absence
<b>PA</b>	Personal Assistant
<b>PAA</b>	Peracetic Acid
<b>PAC</b>	Powdered Activated Carbon
<b>PACL</b>	Poly Aluminium Chloride
<b>PAH</b>	Poly Aromatic Hydrocarbons
<b>PASS</b>	Poly Aluminium Silicate Sulphate
<b>PAWS</b>	Partners for Water and Sanitation
<b>PBB</b>	Priority Based Budgeting
<b>PBDE</b>	Poly Brominated Diphenyl Ether
<b>PBT</b>	Profit Before Taxation
<b>PCB</b>	Poly Chlorinated Biphenyls

<b>PCC</b>	Per Capita Consumption
<b>PCSM</b>	Permanent Cold Self-lay Surfacing Material
<b>PCT</b>	Primary Care Trust
<b>PCV</b>	Prescribed Concentration or Value
<b>PD</b>	Photoionisation Detector
<b>PDF</b>	Portable Document Format
<b>PD</b>	Proportional + Derivative Control
<b>PDA</b>	Personal Digital Assistant
<b>PDM</b>	Probability Density Model
<b>PDT</b>	Pressure Decay Test
<b>PE</b>	Polyethylene
<b>PE</b>	Population Equivalent
<b>PEM</b>	Practical Environmental Management
<b>PES</b>	Programmable Electronic System
<b>PET</b>	Polyethylene Terephthalate
<b>PET</b>	Potential Evapotranspiration
<b>PF</b>	Prescribed Flow
<b>PFA</b>	Pulverised Fuel Ash
<b>PDF</b>	Probability of Failure on Demand
<b>PFI</b>	Private Finance Initiative
<b>PFR</b>	Plug Flow Reactor



<b>pH</b>	Hydrogen Ion Concentration (Acidity/Alkalinity)
<b>PHLS</b>	Public Health Laboratory Service
<b>PHR</b>	Process Hazard Review
<b>PHS</b>	Priority Hazardous Substances
<b>PI</b>	Proportional + Integral control
<b>PID</b>	Proportional + Integral + Derivative control
<b>PID</b>	Process and Instrumentation Diagram
<b>PIG</b>	Pipeline Industry Guild
<b>PLC</b>	Programmable Logic Controller
<b>PMA</b>	Pressure Management Area
<b>PMTDI</b>	Provisional Maximum Tolerable Daily Intake
<b>PNEC</b>	Predicted No Effect Concentration
<b>POE</b>	Point of Entry
<b>POM</b>	Programme of Measures
<b>POP</b>	Persistent Organic Pollutant
<b>POU</b>	Point of Use
<b>PP</b>	Polypropylene
<b>PPC</b>	Pollution Prevention Control
<b>PPC</b>	Personal Protective Clothing
<b>PPCP</b>	Pharmaceuticals and Personal Care Products
<b>PPG</b>	Planning Policy Guideline
<b>PPRA</b>	Pre and Post Rehabilitation Assessment
<b>PP</b>	Polishing Pond
<b>PR</b>	Periodic Review
<b>PRO</b>	Petrol Range Organics
<b>PRP</b>	Performance Related Pay
<b>PRV</b>	Pressure Reducing Valve
<b>PS</b>	Pumping Station

<b>PSA</b>	Public Service Agreement
<b>PSD</b>	Particle Size Distribution
<b>PSD</b>	Planned Shutdown
<b>PSEO</b>	Pumping Station Emergency Overflow
<b>PSM</b>	Process Safety Management
<b>PTFE</b>	Poly Tetra Fluoro Ethylene
<b>PTDI</b>	Provisional Tolerable Daily Intake
<b>PTWI</b>	Provisional Tolerable Weekly Intake
<b>PU</b>	Poly Urethane
<b>PV</b>	Permanganate Value
<b>PV</b>	Parting Valve
<b>PVC</b>	Poly Vinyl Chloride
<b>PVCu</b>	Unplasticised Polyvinyl Chloride
<b>PZT</b>	Pressure Zero Test

## Q

<b>QA</b>	Quality Assurance
<b>Q&amp;A</b>	Questions & Answers
<b>QAL</b>	Quality Assurance Level
<b>QALY</b>	Quality Adjusted Life Year
<b>QC</b>	Quality Control
<b>QCA</b>	Qualifications and Curriculum Authority
<b>QMRA</b>	Quantitative Microbial Risk Assessment
<b>QMS</b>	Quality Management System
<b>QRA</b>	Quantified Risk Analysis
<b>Q50</b>	Flow exceeded during 50% of period
<b>Q95</b>	Flow exceeded during 95% of period

## R

<b>RAB</b>	Regulatory Asset Base
<b>RAG</b>	Regulatory Accounting Guidelines
<b>RAM</b>	Random Access Memory
<b>RAS</b>	Return Activated Sludge
<b>RAV</b>	Regulatory Asset Value
<b>RBC</b>	Rotating Biological Contactor
<b>RBCA</b>	Risk Based Corrective Action



<b>RBD</b>	River Basin District
<b>RBMP</b>	River Basin Management Plan
<b>RBTS</b>	Reed Bed Treatment System
<b>RCC</b>	Relevant Change of Circumstance
<b>RCC</b>	Revenue Consequence of Capital
<b>RCM</b>	Regional Climate Model
<b>RCM</b>	Reliability Centred Maintenance
<b>RCV</b>	Regulatory Capital Value
<b>RDA</b>	Regional Development Agency
<b>RDI</b>	Recommended Daily Intake
<b>RDL</b>	Reference Dose Level
<b>RDOC</b>	Refractory Dissolved Organic Carbon
<b>RDT</b>	Random Daytime
<b>RE</b>	River Ecosystem
<b>RES</b>	Regional Economic Strategy
<b>REACH</b>	Registration, Evaluation and Authorisation of Chemicals
<b>RFO</b>	River Flow Objective
<b>RGF</b>	Rapid Gravity Filter
<b>RGFM</b>	Recycled Glass Filtration Media
<b>RIA</b>	Regulatory Impact Assessment
<b>RIDDOR</b>	Reporting Injuries, Diseases and Dangerous Occurrences Regulations
<b>RIPHH</b>	Royal Institute of Public Health and Hygiene
<b>RMM</b>	Risk Management Measure
<b>RNA</b>	Ribonucleic Acid
<b>RO</b>	Reverse Osmosis
<b>ROC</b>	Renewable Obligation Certificate
<b>ROI</b>	Return on Investment
<b>ROM</b>	Read Only Memory
<b>ROV</b>	Remotely Operated Vehicle
<b>RPA</b>	Rural Payments Agency
<b>RPI</b>	Retail Price Index
<b>RPG</b>	Regional Planning Guidance
<b>RPOW</b>	Regulatory Programme of Work
<b>RPZA</b>	Reduced Pressure Zone Assembly
<b>RQO</b>	River Quality Objective
<b>RSC</b>	Royal Society of Chemistry

<b>RSD</b>	Relative Standard Deviation
<b>RSF</b>	Recirculating Sand Filter
<b>RSPB</b>	Royal Society for the Protection of Birds
<b>RSPH</b>	Royal Society for the Promotion of Health
<b>RSS</b>	Regional Spatial Strategies
<b>RSSCT</b>	Rapid Small Scale Column Test
<b>RTD</b>	Road Transport Directive
<b>RTS</b>	Returned to Sewer
<b>RWH</b>	Rainwater Harvesting

## S

<b>SABF</b>	Submerged Aerated Biological Filter
<b>SAC</b>	Scottish Agricultural College
<b>SAC</b>	Special Area of Conservation
<b>SAF</b>	Submerged Aerated Filter
<b>SAHSU</b>	Small Area Health Statistics Unit
<b>SAP</b>	Settling Anaerobic Pond
<b>SARS</b>	Severe Acute Respiratory Syndrome
<b>SAS</b>	Surfers against Sewage
<b>SAS</b>	Secondary Activated Sludge
<b>SAS</b>	Surplus Activated Sludge
<b>SBP</b>	Strategic Business Plan
<b>SBR</b>	Sequencing Batch Reactor
<b>SBWWI</b>	Society of British Water and Wastewater Industries
<b>SCA</b>	Standing Committee of Analysts
<b>SCADA</b>	Supervisory Control and Data Acquisition
<b>SCCP</b>	Short Chain Chlorinated Paraffins
<b>SCD</b>	Streaming Current Detector
<b>SCI</b>	Society of Chemical Industries
<b>SCI</b>	Site of Community Importance
<b>SCM</b>	Supply Chain Management
<b>SCP</b>	Standard Contract Procedures
<b>SCR</b>	Solids Capture Rate
<b>SD</b>	Standard Deviation
<b>SDB</b>	Supply Demand Balance



<b>SDI</b>	Sludge Density Index
<b>SEA</b>	Strategic Environmental Assessment
<b>SEG</b>	Socio-Economic Group
<b>SEM</b>	Scanning Electron Microscopy
<b>SEMD</b>	Security and Emergency Measures Directive
<b>SEPA</b>	Scottish Environmental Protection Agency
<b>SERAD</b>	Scottish Executive Rural Affairs Department
<b>SERPS</b>	State Earnings Related Pension Scheme
<b>SET</b>	Science, Engineering and Technology
<b>SFCW</b>	Subsurface Flow Constructed Wetland
<b>SFF</b>	Safe Failure Fraction
<b>SFW</b>	Surface Flow Wetland
<b>SGV</b>	Soil Guideline Value
<b>SHA</b>	Strategic Health Authority
<b>SHOP</b>	Shortened Hazard and Operability Study
<b>SI</b>	Statutory Instrument
<b>SI</b>	Sustainability Index
<b>SI</b>	Systeme International d'unites
<b>SIF</b>	Safety Instrumented Function
<b>SIL</b>	Safety Integrity Layer
<b>SIM</b>	Spiked Integrity Monitoring
<b>SIP</b>	Share Incentive Plan

<b>SIS</b>	Safety Instrumented System
<b>SLA</b>	Service Level Agreement
<b>SLG</b>	Signing, Lighting and Guarding
<b>SLO</b>	Self-Lay Organisations
<b>SLR</b>	Self-Lay and Requisitioning
<b>SMD</b>	Soil Moisture Deficit
<b>SMEs</b>	Small and Medium-sized Enterprises
<b>SMRs</b>	Statutory Management Requirements
<b>SMP</b>	Shoreline Management Plan
<b>SMU</b>	Submerged Membrane Unit
<b>SNARL</b>	Suggested No Adverse Response Level
<b>SOAEFD</b>	Scottish Office Agriculture, Environment and Fisheries Dept
<b>SOC</b>	Synthetic Organic Chemical
<b>SOCENV</b>	Society for the Environment
<b>SODWAC</b>	Survey of Domestic Water Consumption
<b>SOI</b>	Statement of Intent
<b>SOUP</b>	Software of Uncertain Pedigree
<b>SOUR</b>	Specific Oxygen Uptake Rate
<b>SOP</b>	Standard Operating Procedure
<b>SORIE</b>	Statement of Recognised Income and Expenditure
<b>SoS</b>	Secretary of State
<b>SP</b>	Supply Point
<b>SPA</b>	Special Protection Area
<b>SPC</b>	Statistical Process Control
<b>SPD</b>	Surge Protection Device
<b>SPR</b>	Standard Percentage Run-off
<b>SPS</b>	Single Payment Scheme
<b>SPSF</b>	Single Pass Sand Filter
<b>SPZ</b>	Source Protection Zone
<b>SR</b>	Service Reservoir
<b>SRI</b>	Socially Responsible Investment
<b>SRM</b>	Standard Reference Method
<b>SRT</b>	Solids Retention Time
<b>SRV</b>	Screening Retention Value

<b>SS</b>	Suspended Solids
<b>SSA</b>	Strategic Supply Area
<b>SSC</b>	Sector Skills Council
<b>SSDA</b>	Sector Skills Development Agency
<b>SSHINE</b>	Security, Safety and Health Investment Evaluator
<b>SSF</b>	Slow Sand Filtration
<b>SSF</b>	Sub-Surface Flow
<b>SSO</b>	Settled Storm Overflow
<b>SSSI</b>	Site of Special Scientific Interest
<b>SSV</b>	Stand Shut Valve
<b>SSVI</b>	Stirred Specific Volume Index
<b>STB</b>	Science and Technology Board
<b>STEP</b>	Social, Technological, Economic and Political
<b>STW</b>	Sewage Treatment Works
<b>SU</b>	Statutory Undertaker
<b>SUC</b>	Standard Unit Charge
<b>SUDS</b>	Sustainable Urban Drainage Systems
<b>SUF</b>	Submerged Un-aerated Filter
<b>SUVA</b>	Specific UV Absorbance
<b>SVI</b>	Sludge Volume Index
<b>SVOC</b>	Semi Volatile Organic Compound
<b>SW</b>	Scottish Water
<b>SWCCIP</b>	South West Climate Change Impacts Partnership
<b>SWIG</b>	Sensors for Water Interest Group
<b>SWOT</b>	Strength, Weakness, Opportunity and Threat
<b>SWRO</b>	Sea Water Reverse Osmosis

## T

<b>TAD</b>	Thermophilic Anaerobic Digestion
<b>TAUWI</b>	Telecommunications Association of the UK Water Industry
<b>TBN</b>	Total Base Number
<b>TBT</b>	Tri Butyl Tin
<b>TC</b>	Total Coliform

<b>TCF</b>	Totally Chlorine Free
<b>TCU</b>	True Colour Unit
<b>TDI</b>	Tolerable Daily Intake
<b>TDN</b>	Temporary Deterioration Notice
<b>TDS</b>	Total Dissolved Solids
<b>TDS</b>	Tonnes Dry Solids
<b>TEB</b>	Total Error Band
<b>TGN</b>	Technical Guidance Note
<b>TGWU</b>	Transport and General Workers Union
<b>THM</b>	Tri Halo Methane
<b>TIC</b>	Total Inorganic Carbon
<b>TID</b>	Thermal Ionisation Detector
<b>TIN</b>	Triangulated Irregular Network
<b>TKN</b>	Total Kjeldahl Nitrogen
<b>TLA</b>	Three Letter Abbreviation
<b>TMA</b>	Traffic Management Act
<b>TMDL</b>	Total Maximum Daily Load
<b>TMP</b>	Trans-Membrane Pressure
<b>T&amp;O</b>	Taste & Odour
<b>TOC</b>	Total Organic Carbon
<b>TON</b>	Total Organic Nitrogen
<b>TON</b>	Threshold Odour Number



<b>TOS</b>	Trace Organic Substances
<b>TPAD</b>	Temperature Phased Anaerobic Digestion
<b>TPH</b>	Total Petroleum Hydrocarbon
<b>TQM</b>	Total Quality Management
<b>TSR</b>	Total Shareholder Return
<b>TSRE</b>	Total Solids Retention Efficiency
<b>TTO</b>	Technology Transfer Office
<b>TWCM</b>	Total Water Cycle Management
<b>TWL</b>	Top Water Level
<b>TUPE</b>	Transfer of Undertakings (Protection of Employment)
<b>TVC</b>	Total Viable Count
<b>TVU</b>	Triple Validated Unit

## U

<b>UASB</b>	Upward flow Anaerobic Sludge Blanket
<b>UARL</b>	Unavoidable Annual Real Losses
<b>UCCO</b>	Utility Control Centre Operations
<b>UF</b>	Ultra Filtration
<b>UF</b>	Uncertainty Factor
<b>UFW</b>	Unaccounted-For water
<b>UHF</b>	Ultra High Frequency
<b>UID</b>	Unsatisfactory Intermittent Discharge
<b>UKAS</b>	United Kingdom Accreditation Service
<b>UKCIP</b>	United Kingdom Climate Impacts Programme
<b>UKGAAP</b>	UK Generally Accepted Accounting Principles



<b>UKSTT</b>	United Kingdom Society of Trenchless Technology
<b>UKTI</b>	United Kingdom Trade and Investment
<b>UKTAG</b>	United Kingdom Technical Advisory Group
<b>UKWIR</b>	United Kingdom Water Industry Research
<b>ULP</b>	Ultra Low Pressure
<b>UNR</b>	Ultimate Nutrient Removal
<b>UPM</b>	Urban Pollution Management
<b>UPVC</b>	Unplasticised Polyvinyl Chloride
<b>UPS</b>	Uninterruptible Power Supply
<b>UR</b>	Utility Representative
<b>USEPA</b>	United States Environmental Protection Agency
<b>USPL</b>	Underground Supply Pipe Losses
<b>UU</b>	United Utilities
<b>UV</b>	Ultra Violet
<b>UVPAD</b>	Ultra Violet Photodiode Array Detector
<b>UWWTD</b>	Urban Waste Water Treatment Directive
<b>UWWTR</b>	Urban Waste Water Treatment Regulations

## V

<b>VAM</b>	Valid Analytical Measurement
<b>VC</b>	Venture Capital
<b>VCR</b>	Vendor Concern Report
<b>VCU</b>	Vertical Composting Unit
<b>VDU</b>	Visual Display Unit
<b>VET</b>	Vocational Education and Training
<b>VFA</b>	Volatile Fatty Acids
<b>VFCW</b>	Vertical Flow Constructed Wetland
<b>VFD</b>	Variable Frequency Drive
<b>VOC</b>	Volatile Organic Compound
<b>VOSL</b>	Value of Statistical Life
<b>VRS</b>	Volume Related Sewerage
<b>VSD</b>	Variable Speed Drive

## W

<b>WA03</b>	Water Act 2003
<b>WAC</b>	Waste Acceptance Criteria
<b>WACC</b>	Weighted Average Cost of Capital
<b>WAG</b>	Welsh Assembly Government
<b>WAMITAB</b>	Waste Management Industry Training and Advisory Board
<b>WAP</b>	Waste Acceptance Procedures
<b>WASC</b>	Water And Sewerage Company
<b>WC</b>	Water Closet
<b>WCA</b>	Wildlife and Countryside Act
<b>WEF</b>	Water Environment Federation
<b>WEKNOW</b>	Web-based European Knowledge Network On Water
<b>WERF</b>	Water Environment Research Foundation
<b>WFD</b>	Water Framework Directive
<b>WGS</b>	Woodland Grant Scheme
<b>WHO</b>	World Health Organisation
<b>WHOPES</b>	World Health Organisation Pesticide Evaluation Scheme
<b>WIA</b>	Water Industry Act
<b>WICS</b>	Water Industry Commissioner for Scotland
<b>WID</b>	Waste Incineration Directive
<b>WIP</b>	Wave Impedence Probe
<b>WITA</b>	Water Industry Training Association
<b>WIS</b>	Water into Supply zone
<b>WLC</b>	Whole Life Costing
<b>WLMP</b>	Water Level Management Plan
<b>WNC</b>	Water Network Construction
<b>WO</b>	Work Order
<b>WOC</b>	Water-Only Company
<b>WQT</b>	Water Quality Target
<b>WRAP</b>	Waste Resources Action Programme
<b>WRAS</b>	Water Regulations Advisory Scheme
<b>WRc</b>	Water Research Centre



<b>WRZ</b>	Water Resource Zone
<b>WSL</b>	Water Supply Licensing
<b>WSP</b>	Water Safety Plan
<b>WSP</b>	Water Service Provider
<b>WSP</b>	Waste Stabilisation Pond
<b>WSUD</b>	Water Sensitive Urban Design
<b>WSUP</b>	Water and Sanitation for the Urban Poor
<b>WTA</b>	Willingness To Accept
<b>WTP</b>	Willingness To Pay
<b>WTi</b>	Water Training International
<b>WTW</b>	Water Treatment Works
<b>WWTW</b>	Waste Water Treatment Works
<b>WWW</b>	World Wide Web

## X

<b>XD</b>	Ex Dividend
<b>XP</b>	eXtreme Programming
<b>XRF</b>	X-Ray Fluorescence

## Y

<b>Y2K</b>	Year 2000
<b>YTD</b>	Year To Date

## Z

<b>ZBB</b>	Zero Based Budgeting
------------	----------------------