

WATER WORDS DICTIONARY

Abbreviations and Acronyms

The following terms are included in this dictionary or are related to this material. Greek letters and other special symbols are alphabetically listed according to their Greek name and are presented at the end of each letter listing. Where two acronyms have different meanings, generally the more frequently used one will be listed first.

ACLs	Alternate Concentration Limits
ACEC	Area of Critical Environmental Concern
AF	Acre-Feet (or Acre-Foot)
AFY	Acre-Feet per Year
AGP	Algal Growth Potential
AMC	Antecedent Moisture Condition
AMD	Acid Mine Drainage
ANC	Acid Neutralizing Capacity
API	Antecedent Precipitation Index
APWA	American Public Works Association
ARARs	Applicable, Relevant, or Appropriate Requirements
ARMA	AutoRegressive Moving Average
ARS	Agricultural Restructuring Scenario
ASC	Atmospheric Sciences Center (DRI)
ASCE	American Society of Civil Engineers
ASOS	Automated Surface Observing Systems (NWS/NOAA)
ATP	Adenosine Triphosphate
ATU	Aerobic Treatment Unit
AUM	Animal Unit Month
AW	Applied Water
AWC	Available Water Content
AWT	Advanced Wastewater Treatment
AWWA	American Water Works Association
BAC	Biological Activated Carbon [Process]
BADT	Best Available Demonstrated Technology
BAT	Best Available Technology [Economically Achievable]
B.P.	Before Present
BCF	Bioconcentration Factor
BCP	Bioconcentration Potential
BCT	Best [Conventional] Control Technology
BFE	Base Flood Elevation (FEMA)
BGS	Balanced Groundwater Scenario
BIA	Bureau of Indian Affairs (USDI)
BLM	Bureau of Land Management (USDI)
BMP	Best Management Practice [Urban Water Use]
BOD	Biochemical Oxygen Demand/Biological Oxygen Demand
BOD5	Biological Oxygen Demand—5 Days
BOR	(U.S.) Bureau of Reclamation (USDI)
BP	Barometric Pressure
B.P.	Before Present (Time)
BPI	Bureau of Plant Industry [Evaporation Pan] (USDA)
BPT	Best Practicable Control Technology
BSC	Biological Sciences Center (DRI)

BTU	British Thermal Unit
BWPC	Bureau of Water Pollution Control (NDEP/DCNR)
BWQP	Bureau of Water Quality Planning (NDEP/DCNR)
BWR	Boiling Water Reactor
C	
	Celsius (Centigrade Temperature Scale)
CAA	Clean Air Act (EPA)
CAPA	Critical Aquifer Protection Area (SDWA)
CBRA	Coastal Barrier Resources Act of 1982 (FEMA)
CBRS	Coastal Barrier Resources System (FEMA)
CCE	Carbon-Chloroform Extract
CDI	Capacitive Deionization
CEC	Cation Exchange Capacity
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (EPA)
CERES	California Environmental Resources Evaluation System
CFCs	Chlorofluorocarbons
CF	Cubic Feet (or Foot)
CFR	Code of Federal Regulations
CFS (cfs)	Cubic Feet per Second
CFSM	Cubic Feet per Second per Square Mile
CIR	Consumptive Irrigation Requirement/Crop Irrigation Requirement
CLR	Classical Linear Regression [Model]
CLOMR	Conditional Letter of Map Revision (FEMA)
CMI	Crop Moisture Index
COI	Cone of Influence
COD	Chemical Oxygen Demand
COD	Cone of Depression
CORPs	U.S. Army Corps of Engineers (also USACE)
CP	Cultural Practices
CPI	Consumer Price Index
CSO	Combined Sewer Overflow
CSS	Combined Sewer System
CVP	Central Valley Project (State of California)
CWA	Clean Water Act (EPA)
CZMA	Coastal Zone Management Act
DBH	
	Diameter at Breast Height
DBPs	Disinfection By-Products
DCNR	Department of Conservation and Natural Resources (State of Nevada)
D/DBP	Disinfectant and Disinfection By-Product Rule (EPA)
DEIS	Draft Environmental Impact Statement (NEPA/EPA)
DEP	Division of Environmental Protection (DCNR)
DNAPLs	Denser (than water) Non-Aqueous-Phase Liquids
DO	Dissolved Oxygen
DOC	Dissolved Organic Carbon
DOF	Division of Forestry (DCNR)
DOW	Division of Wildlife (DCNR)
DDT	Dichlorodiphenyltrichloroethane
DRI	Desert Research Institute (University of Nevada System, State of Nevada)
DU	Distribution Uniformity
DW	Distilled Water
DWR	Division of Water Resources (DCNR)
DWR	Department of Water Resources (The Resources Agency, State of California)

DWP	Division of Water Planning (DCNR, also NDWP)
EA	Environmental Assessment (NEPA)
EA	Endangerment Assessment (EPA)
EC	Electrical Conductivity/Electroconductivity
EDF	Environmental Defense Fund
EDI	Equal Discharge Increment
EDR	Electrodialysis Reversal
EEEC	Energy and Environmental Engineering Center (DRI)
EIS	Environmental Impact Statement (NEPA/EPA)
ENSO	El Niño/Southern Oscillation
EPA	[U.S.] Environmental Protection Agency
EPAct	(National) Energy Policy Act
ESA	Endangered Species Act (USFWS)
ESWTR	Enhanced Surface Water Treatment Rule (EPA)
ET	Evapotranspiration
ETAW	Evapotranspiration of Applied Water
ETR	Equal Transit Rate
EWMP	Efficient Water Management Practice [Agricultural Water Use]
η	Viscosity [eta]
F	Fahrenheit (Temperature Scale)
FBFM	Flood Boundary Floodway Map (FEMA)
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHBM	Flood Hazard Boundary Map (FEMA)
FIA	Federal Insurance Administration (FEMA)
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act (EPA)
FIRM	Flood Insurance Rate Map (FEMA)
FIS	Flood Insurance Study (FEMA)
FLMPA	Federal Land Management and Policy Act
FOE	Friends of the Earth
FONSI	Finding of No Significant Impact (NEPA)
FPE	Flood Protection Elevation (FEMA)
FS	Feasibility Study (EPA)
FSA	Food Security Act (USDA)
FTE	Full Time Equivalent (Employment)
FWS	Free Water Surface
GAC	Granular Activated Carbon
GACT	Granular Activated Carbon Treatment
GC	Gas Chromatography
GC/FID	Gas Chromatography/Flame Ionization Detector
GC/MS	Gas Chromatography/Mass Spectrometer
GCMs	General Circulation Models
GD	Geologic Division (USGS)
GDP	Gross Domestic Product
GED	Gallon per Employee per Day
GFD	Gallons per Square Foot [of membrane] per Day
G.H.	Gage Height (USGS)
GID	General Improvement District
GIS	Geographic Information System
GMW	Gram Molecular Weight
GPC	Gallons per Capita (Person)

GPCD	Gallons per Capita per Day
GPD	Gallons per Day
GPED	Gallons per Employee per Day
GPS	Global Positioning System
GSA	[Federal] General Services Administration
GWH	Gigawatt-Hour
γ_d	Dry Adiabatic Lapse Rate [gamma]
γ_s	Wet (Saturated) Adiabatic Lapse Rate [gamma]
HGL	Hydraulic Grade Line
HCP	Habitat Conservation Plan (EPA)
HRS	Hazardous Ranking System (EPA)
HSA	Hydrologic Study Area (DWR, State of California)
HT	High Tide
HW	High Water
HWM	High Water Mark
<i>i</i>	Hydraulic Gradient
ICR	Information Collection Rule (EPA)
I.E.	Irrigation Efficiency
IOWE	International Office for Water Education (Utah State University)
IRP	Integrated Resource Planning
JTU	Jackson Turbidity Unit
K	Hydraulic Conductivity
K	Kelvin (temperature scale)
K_d	Soil Sorption Coefficient
k	Kinetic Energy
KGAL	Kilogallons (thousand gallons)
KGRA	Known Geothermal Resource Area
KW	Kilowatt
KWH	Kilowatt-Hour
LA	Load Allocation
LC₅₀	Lethal Concentration-50 (percent)
LCA	Life Cycle Assessment
LCT	Lahontan Cutthroat Trout (USFWS)
LD₅₀	Lethal Dose-50 (percent)
LI	Langelier Index
LN	Natural Logarithm
LNAPLs	Lighter (than water) Non-Aqueous-Phase Liquids
LOMA	Letter of Map Amendment (FEMA)
LOMR	Letter of Map Revision (FEMA)
LR	Leaching Requirement
lsd	Land Surface Datum
LTAR	Long Term Acceptance Rate [of Soils]
LVEA	Lahontan Valley Environmental Alliance
LW	Low Water
LWM	Low Water Mark
LWR	Light Water Reactor
Λ	Scavenging Coefficient [lambda]
MAF	Million Acre-Feet

M&I	Municipal and Industrial
MATC	Maximum Acceptable Toxicant Concentration
MBAS	Methylene Blue Active Substance
MCL	Maximum Contaminant Level (EPA)
MCLG	Maximum Contaminant Level Goal (EPA)
MEQ/L	Milliequivalents per Liter
MGD	Million Gallons per Day
MG/L (mg/l)	Milligrams per Liter
MHW	Mean High Water
MIS	Management Indicator Species
MLSS	Mixed Liquor Suspended Solids
MLVSS	Mixed Liquor Volatile Suspended Solids
MLW	Mean Low Water
MP	Measuring Point
MPA	Microscopic Particulate Analysis
MPN	Most Probable Number
MPRSA	Marine Protection, Research, and Sanctuaries Act (EPA)
MS	Mass Spectrometry
MSL	[Elevation above] Mean Sea Level
MTBE	Methyl Tertiary Butyl Ether
MW	Megawatt (one million watts)
MYA	Million Years Ago
μ	Micron (one-millionth of a meter) [mu]
NAPLs	Non-Aqueous-Phase Liquids
NASQAN	National Stream Quality Accounting Network (USGS)
NBMG	Nevada Bureau of Mines and Geology
NCP	National Contingency Plan (EPA)
NCWS	Non-Community Water System
NDEP	Nevada Division of Environmental Protection (DCNR)
NDEPS	National Pollutant Discharge Elimination System (EPA)
NDOW	Nevada Division of Wildlife (DCNR)
NDSP	Nevada Division of State Parks (DCNR)
NDT	Nondestructive Testing
NDWP	Nevada Division of Water Planning (DCNR)
NDWR	Nevada Division of Water Resources (State Engineer's Office, DCNR)
N.E.C.	Not Elsewhere Classified (SIC Codes)
NEPA	National Environmental Policy Act (EPA)
NESDIS	National Environmental Satellite, Data and Information Service (NOAA)
NEXRAD	Doppler Radar Data System (NWS/NOAA)
NFIP	National Flood Insurance Program (FEMA)
NFS	National Forest Service (USDA)
NGVD	National Geodetic Vertical Datum
NHP	[Nevada] Natural Heritage Program (DCNR)
NIDS	NEXRAD Information Dissemination Service (NWS/NOAA)
NIFC	National Interagency Fire Center (BLM)
NIPDWR	National Interim Primary Drinking Water Regulations
NM	Nautical Mile
NMD	National Mapping Division (USGS)
NMFS	National Marine Fisheries Service (NOAA)
NOAA	National Oceanic and Atmospheric Administration (U.S. Department of Commerce)
NOHSCP	National Oil and Hazardous Substances Contingency Plan (EPA)
NOS	National Ocean Service (NOAA)
NOW	Nonhazardous Oil Field Waste (EPA)

NO_x	Oxides of Nitrogen
NPDES	National Pollutant Discharge Elimination System (NDEP/EPA)
NPDWR	National Primary Drinking Water Regulations (SDWA/EPA)
NPL	National Priorities List ["Superfund" List] (EPA)
NPS	Non-Point Source [Pollution]
NPS	National Park Service (USDI)
NRC	National Research Council
NRC	National Response Center (U.S. Coast Guard)
NRCS	Natural Resources Conservation Service (USDA)
NRDC	Natural Resources Defense Council (private environmental organization)
NRP	Natural Resources Plan (DCNR)
NRP	National Research Program [Centers] (WRD/USGS)
NRT	National Response Team (EPA)
NSDWR	National Secondary Drinking Water Regulations
NSF	National Strike Force (U.S. Coast Guard)
NSPS	New Source Performance Standards (EPA)
NTU	Nephelometric Turbidity Unit
NVS	Non-Volatile Solids
NVSS	Non-Volatile Suspended Solids
NWIC	National Water Information Clearinghouse (USGS)
NWPA	Newlands Water Protective Association
NWR	National Wildlife Refuge [System] (USFWS)
NWS	National Weather Service (NOAA)
O&M	Operations and Maintenance
OC	Organic Carbon
OCAP	Operating Criteria and Procedures (TCID/USBR)
OFA	Other Federal Agencies [Program] (WRD/USGS)
OLS	Ordinary Least Squares (statistics)
OM&R	Operations, Maintenance, and Replacement
OSM	Office of Surface Mining Reclamation and Enforcement (Bureau of Mines/USDI)
OTEC	Ocean Thermal Energy Conversion
PAHs	Polycyclic Aromatic Hydrocarbons, or Polararomatic Hydrocarbons
PAMs	Polyacrylamides
PCBs	Polychlorinated Biphenyls
PCE	Perchloroethylene
PCNs	Polychlorinated Naphthalenes
PCWCD	Pershing County Water Conservation District [Nevada]
PDC	Project Dependable Capacity
PDSI	Palmer Drought Severity Index
PE	Population Equivalent
pH	Hydrogen Ion Concentration [Potential of Hydrogen]
PHS	Public Health Service
PIA	Practicably Irrigable Acreage
P.L.	Public Law
PLSS	Public Land Survey System
PMF	Probable Maximum Flood (FEMA)
PNAs	Polynuclear Aromatic Hydrocarbons
POC	Point of Compliance
POE	Point-of-Entry [Treatment Device]
POM	Particulate Organic Matter
POSW	Privately-Owned Stored Water
POTW	Publicly-Owned Treatment Works

POU	Point-of-Use [Treatment Device]
PPB	Parts per Billion
PPM	Parts per Million
PPT	Parts per Thousand
PRP	Potentially Responsible Party (EPA)
PS	Point Source [Pollution]
PSA	Primary Settlement Agreement
PSP	Paralytic Shellfish Poisoning
PWR	Pressurized Water Reactor
PWS	Public Water System/Public Water Supply
PWSS	Public Water Supply System
PWSSP	Public Water System Supervision Program
Φ	Infiltration Index [phi]
Q	Volumetric Flow Rate (Venturi Effect)
QBO	Quasi-Biennial Oscillation (ENSO)
QPF	Quantitative Precipitation Forecast
QSC	Quaternary Sciences Center (DRI)
R	Réaumur (or Reaumur) Thermometer Scale
R	Correlation Coefficient
R²	Coefficient of Determination
RBC	Rotating Biological Contractor
RCRA	Resource Conservation and Recovery Act (EPA)
RDI	Reclamation Drought Index
Re/ϑ	Reynolds Number
RFD	Regulatory Flood Datum (FEMA)
RI	Remedial Investigation (EPA)
RI/FS	Remedial Investigation/Feasibility Study (EPA)
RMCL	Recommended Maximum Containment Level
RMHQs	Requirements to Maintain Existing Higher Quality (NDEP/DCNR)
RMP	Resource Management Plan (BLM)
ROE	Residue on Evaporation
RRT	Regional Response Team (EPA/U.S. Coast Guard)
RSC	Residual Sodium Carbonate
RVD	Recreation Visitor Day
7Q10	Seven-Day 10-Year Low Flow
S.A.	Seasonally Adjusted
SAB	Science Advisory Board (EPA)
SAE	Seasonal Application Efficiency
SAR	Sodium Adsorption Ratio
SAS	Soil Absorption System
SAS	Solar Aquatic Systems
SB	Sedimentation Basin
SBR	Sequencing Batch Reactors
SCS	Soil Conservation Service (now NRCS)
SDI	Stand Density Index
SDWA	Safe Drinking Water Act (EPA)
SF	Subsurface Flow
SFHA	Special Flood Hazard Area (FEMA)
SFIP	Standard Flood Insurance Policy (FEMA)
SG	Specific Gravity
SHR	Significant Hydrologic Resources

SI	[Le] Système International [d'Unités] (Metric System)
SIC	Standard Industrial Classification [Code]
SLPA	Sea Level Pressure Anomaly (ENSO)
SMCL	Secondary Maximum Contaminant Level (EPA)
SMZ	Streamside Management Zone (USFWS)
SNOTEL	Snowpact Telemetry (NRCS)
SOC	Suspended Organic Carbon
SOC	Synthetic Organic Chemical
SOD	Sediment Oxygen Demand
SP GR	Specific Gravity
SP HT	Specific Heat
SPCCP	Spill Prevention Control and Countermeasures Plan (CWA)
SPF	Standard Project Flood
SPI	Standardized Precipitation Index
SRP	Soluble Reactive Phosphate
SS	Suspended Solids
SSA	Sole Source Aquifer
SSTA	Sea Surface Temperature Anomaly (ENSO)
STE	Septic Tank Effluent
ST-SAS	Septic Tank Soil Absorption System
SV	Sludge Volume
SVI	Sludge Volume Index
SWAP	Source Water Protection Program (EPA)
SWCS	Soil and Water Conservation Society
SWE	Snow Water Equivalent
SWP	State Water Project (State of California)
SWPP	Source Water Protection Program (EPA)
SWRCB	State Water Resources Control Board (DWR/State of California)
SWSI	Surface Water Supply Index
SWTR	Surface Water Treatment Rule (SDWA)
σ	Standard Deviation [sigma]
σ^2	Variance [sigma squared]
TC	Total Carbon
TCID	Truckee–Carson Irrigation District [Nevada]
TCLP	Toxicity Characteristic Leaching Procedure (EPA)
TDEM	Time-Domain Electromagnetics
TDS	Total Dissolved Solids
TES	Threatened, Endangered or Sensitive Species (USFWS)
TES	Terrestrial Ecosystem Survey
THMs	Trihalomethanes
ThOD	Theoretical Oxygen Demand
TIC	Total Inorganic Carbon
TIN	Total Inorganic Nitrogen
TIP	Total Inorganic Phosphate
TKN	Total Kjeldahl Nitrogen
TMDL	Total Maximum Daily Load (EPA)
TNC	The Nature Conservancy
TOC	Total Organic Carbon
TON	Threshold Odor Number
TOT	Time of Travel
TROA	Truckee River Operating Agreement [California and Nevada]
TRPA	[Lake] Tahoe Regional Planning Agency [California and Nevada]
TS	Total Solids

TSCA	Toxic Substances Control Act (EPA)
TSI	[Carlson's] Trophic State Index
TSI	[Mean] Trophic State Index
TSS	Total Suspended Solids
TTHMs	Total Trihalomethanes
TVA	Tennessee Valley Authority
τ	Coefficient of Transmissivity [tau]
UDI	[Ground Water] Under the Direct Influence [of Surface Water]
UIC	Underground Injection Control
UMTRCA	Uranium Mill Tailings Radiation Control Act (EPA)
USACE	U.S. Army Corps of Engineers (also Corps)
USBR	U.S. Bureau of Reclamation (USDI)
USDA	U.S. Department of Agriculture
USDI	U.S. Department of the Interior
USDW	Underground Source of Drinking Water
USFS	U.S. Forest Service (USDA)
USFWS	U.S. Fish and Wildlife Service (USDI)
USGS	U.S. Geological Survey (USDI)
USRS	U.S. Reclamation Service (now USBR)
UV	Ultraviolet Radiation
VOC	Volatile Organic Carbon
VOCs	Volatile Organic Chemicals
VRM	Visual Resource Management
WAVE	Water Alliances for Voluntary Efficiency (EPA)
WCWCD	Washoe County Water Conservation District [Nevada]
WDV	Water Dilution Volume
WET	Water Education for Teachers
Wh	Watt-Hour
WHPA	Wellhead Protection Area
WLA	Wasteload Allocation
WMA	Wildlife Management Area (NDOW/DCNR)
WPA	Watershed Protection Approach (EPA)
WRC	Water Resources Center (DRI)
WRD	Water Resources Division (USGS)
WRID	Walker River Irrigation District [Nevada]
WSA	Wilderness Study Area
ZID	Zone of Initial Dilution
ZOC	Zone of Contribution
ZOI	Zone of Influence
ZOT	Zone of Transport
ZWA	Zonal Wind Anomaly (ENSO)