

**Keith Scoular's List of Acronyms
Water Education Foundation
Lower Colorado River Tour
2014 Edition – Revised**

AAC	All-American Canal
ACEC	Area of Critical Environmental Concern
af	acre-feet (325,851 gallons). Enough for 1-2 households per year
afy	acre-feet per year
Ag	agriculture
AOP	Annual Operating Plan (governing Bureau of Reclamation Colorado River operations)
AMO	Atlantic Multidecadal Oscillation
APA	Arizona Power Authority
AWBA	Arizona Water Banking Authority
BART	Best Available Retrofit Technology (air quality)
BCP	Boulder Canyon Project
BIA	U.S. Bureau of Indian Affairs
BLM	U.S. Bureau of Land Management
BO	Biological Opinion
BR	Biological Review
CAA	Clean Air Act
CAGRD	Central Arizona Groundwater Replenishment District
CAP	Central Arizona Project
CAWCD	Central Arizona Water Conservation District
CECs	contaminants of emerging concern
cfs	cubic feet per second (~7.48 gallons/second)
CRA	Colorado River Aqueduct (Met)
CRB	Colorado River Board of California
CRWCD	Colorado River Water Conservation District (Colorado River District)
CRIT	Colorado River Indian Tribes of the Colorado River Indian Reservation
CRWDA	Colorado River Water Delivery Agreement (aka the QSA)
CRWUA	Colorado River Water Users Association
CUP	Conditional Use Permit
CVWD	Coachella Valley Water District
CWA	Clean Water Act
CWCB	Colorado Water Conservation Board
DBP	disinfection by-product
DOI	U.S. Department of the Interior
DRECR	Desert Renewable Energy Conservation Resources
DWR	Department of Water Resources
EA	Environmental Assessment
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
ENSO	El Nino-Southern Oscillation
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act

ET	evapotranspiration (phone home)
FERC	Federal Energy Regulatory Commission
FONSI	Finding of No Significant Impact (Happy Days!)
GCMs	General Circulation Models
GCNP	Grand Canyon National Park
GGC	Gila Gravity Canal
GHG	greenhouse gas or gasses
GIS	Geographic Information System
GMOs	genetically modified organisms
GPCD	gallons per capita per day
GPD	gallons per day
GPS	Global Positioning System
GRIC	Gila River Indian Community
HCP	Habitat Conservation Plan (LCR MSCP)
IBWC	International Boundary and Water Commission
ICMA	Intentionally Created Mexico Apportionment
ICS	Intentionally Created Surplus (intentionally confusing situation?)
ICUA	Intentionally Created Unused Apportionment (water banks)
IID	Imperial Irrigation District
IOPP	Inadvertent Overrun and Payback Policy
IPCC	Intergovernmental Panel on Climate Change
ISG	Interim Surplus Guidelines
IWB	Interstate Water Banks
JPA	Joint Powers Authority
kW	kilowatt
kWh	kilowatt-Hour
LADWP	Los Angeles Department of Water and Power
LCR	Lower Colorado River
maf	million acre-feet
maf_y	million acre-feet per year
mgd	million gallons per day
M&I	Municipal and Industrial
MSCP	Multi-Species Conservation Program
msl	mean sea level
MW	megawatt
MWD	Metropolitan Water District of Southern California (Met)
NAGPRA	Native American Graves Protection and Repatriation Act
NEPA	National Environmental Policy Act
NCCP	Natural Community Conservation Planning (California)
NIA	Non-Indian agriculture
NPDES	National Pollutant Discharge Elimination System (CWA)
NOAA	National Oceanic and Atmospheric Administration

NO_x	nitrogen oxides
NPS	National Park Service
NRA	National Recreation Area
NRCS	National Resources Conservation Service (formerly the Soil Conservation Service or SCS)
NREL	National Renewable Energy Laboratory
NWR	National Wildlife Refuge
NWS	National Weather Service
O&M	operations and maintenance
PDO	Pacific Decadal Oscillation
PIA	Practicably Irrigable Acreage
PM	particulate matter
PPCPs	Pharmaceuticals and Personal Care Products
ppm	parts per million
PPR	Present Perfected Rights
PSD	Prevention of Significant Deterioration (air quality)
PVID	Palo Verde Irrigation District (Blythe, CA)
QSA	Quantification Settlement Agreement
ROD	Record of Decision (NEPA)
SCADA	supervisory control and data acquisition (system)
SCE	Southern California Edison
SCP	Colorado River Basin Salinity Control Program
SCR	Selective Catalytic Reduction (NO _x reduction technology)
SDCWA	San Diego County Water Authority
SIB	Southern International Boundary
SNOTEL	Snowpack Telemetry (NRCS)
SNWA	Southern Nevada Water Authority
SRA	State Recreation Area
SRP	Salt River Project (Arizona electric and water utility)
SSA	Salton Sea Authority
SWE	Snow Water Equivalent
SWEEP	Southwest Energy Efficiency Project
SWRCB	State Water Resources Control Board
TDS	total dissolved solids (a general measure of salinity)
TSS	total suspended solids
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USF	Underground Storage Facility (Arizona water banking)
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
USFWS	U.S. Fish and Wildlife Service
WAPA	Western Area Power Administration (Western)
WRRC	University of Arizona Water Resources Research Center
WWTP	wastewater treatment plant

YCWUA Yuma County Water Users Association
YDP Yuma Desalting Plant
YMIDD Yuma Mesa Irrigation and Drainage District