

401 WQC	Section 401 Water Quality Certification
ac-ft	acre-feet
ACHP	Advisory Council on Historic Preservation
ACOE	Army Corps of Engineers
ADA	Americans with Disabilities Act
ADAAG	Americans with Disabilities Act Accessibility Guidelines
Advisory Council	Advisory Council on Historic Preservation
afy	acre-feet per year
AIR	Additional Information Request
ALP	Alternative Licensing Process
AN	above normal
APE	Area of Potential Effect (National Historic Preservation Act)
APLIC	Avian Power Line Interaction Committee
AQ	Aquatic Resources
ARB	Air Resources Board
ARPA	Archaeological Resources Protection Act
ARPS	American River Pump Station
ARWG	American River Watershed Group
ASR	Additional Study Requests
ASRA	Auburn State Recreation Area
BA	Biological Assessment
BACT	Best Available Control Technology
Basin	American River Basin
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BMPs	Best Management Practices
BO	Biological Opinion
BPR	Bureau of Public Roads
BVET	Basinwide Visual Estimation Technique
°C	degrees Celsius
CAA	Clean Air Act
CAISO	California Independent System Operator
Cal Trout	California Trout
CCR	California Code of Regulations
CDC	California Department of Conservation
CDEC	California Data Exchange Center
CDF	California Department of Finance
CDFA	California Department of Food and Agriculture
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDWR	California Department of Water Resources
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
cfs	cubic feet per second

CHRIS	California Historical Resources Information System
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CORP	California Outdoor Recreation Plan
CPUC	California Public Utilities Commission
CSC	California Species of Special Concern
CSL	California State Library
CSLC	California State Lands Commission
CSPS	California State Park Service
CSWRB	California State Water Rights Board
CTR	California Toxics Rule
CUL	Cultural Resources
CWA	Clean Water Act
CWPP	Community Wildfire Protection Plan
dB	decibel
dBA	decibels on the A-weighted scale
DC	Duncan Creek
dbh	diameter at breast height
DEA	Draft Environmental Assessment
DEIS	Draft Environmental Impact Statement
DEM	Digital Elevation Model
DHAC	Division of Hydropower Administration and Compliance
DHS	California Department of Health Services
DO	dissolved oxygen
DOE	Department of Energy
DOI	Department of Interior
DOQQ	digital orthorectified quarter quad
DOT	U.S. Department of Transportation
DPR	California Department of Parks and Recreation
DRG	digital raster graphic
DS2I	Division of Dam Safety and Inspections
DSOD	(California) Division of Safety of Dams
DWR	(California) Department of Water Resources
EA	Environmental Assessment
EAP	Emergency Action Plan
EDD	California Employment Development Department
EID	El Dorado Irrigation District
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
ENF	Eldorado National Forest
EPA	Environmental Protection Agency
EPRI	Electric Power Research Institute
EPUI	Environmental and Public Use Inspection
ERIR	Existing Resource Information Reports

ESA	Endangered Species Act
EWA	Environmental Water Account
°F	degrees Fahrenheit
FAC	Facultative
FACW	Facultative Wetland
FEIS	Final Environmental Impact Statement
FERC or Commission	Federal Energy Regulatory Commission
FOR	Friends of the River
FPA	Federal Power Act
fps	firm peaking service
FPUD	Foresthill Public Utility District
FR	The Federal Register
FRI	Four Reservoir Index
FR	Forest Route
FSS	Forest Service Sensitive
ft	feet
FWS	U.S. Fish and Wildlife Service
FYLF	Foothill yellow-legged frog
GCMP	Granite Chief Wilderness Management Plan
GDPUD	Georgetown Divide Public Utility District
GIS	Geographic Information System
GLO	General Land Office
GPS	Global Positioning System
GPUD	Georgetown Public Utility District
GWhr	gigawatt-hour
HB	Howell Burger
HBI	Hilsenhoff Biotic Index
hp	horsepower
HPMP	Historic Properties Management Plan
HWBEG	Headwater Benefits Energy Gains
ID	inside diameter
IFIM	Instream Flow Incremental Methodology
IHA	Indicators of Hydrologic Alteration
ILP	Integrated Licensing Process
in	inch
IRA	Inventoried Roadless Area
IRMP	Interim Resource Management Plan
ISO	Independent System Operator
kV	kilovolt
LAND	Land Management
Lat	latitude
lb	pound
LCC	Long Canyon Creek
LRMP	Land and Resource Management Plan
Long	longitude

MAF	million acre feet
Maidu	Maidu Native American
MCL	Maximum Contaminant Level
MDL	method detection limit
MET	meterological
MFAR	Middle Fork American River
MFP	Middle Fork American River Project OR Project
mgd	million gallons per day
mg/l	milligrams per liter
m/s	meters per second
m ³	cubic meters
MIS	management indicator species
Miwok	Miwok Native American
MOU	Memorandum of Understanding
MP	mile post
mph	miles per hour
msl	mean sea level
MTRL	maximum tissue residue level
MW	megawatt
MWh	megawatt hours
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFAR	North Fork American River
NFLC	North Fork Long Canyon Creek
NMFS	National Marine Fisheries Service
NGO	non-governmental organization
NHPA	National Historic Preservation Act
NID	Nevada Irrigation District
No	number
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOPR	Notice of Proposed Rulemaking
NO _x	nitrogen oxide
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRDC	Natural Resources Defense Council
NRFC	National Recreational Fisheries Coordination Council
NRHP	National Register of Historic Places
NRG	National Review Group
NRI	Nationwide Rivers Inventory
NSA	noise-sensitive area
NTR	National Toxics Rule
NTU	nephelometric turbidity unit
NWIS	National Water Information System
O ₃	ozone

OBL	Obligate
OD	outside diameter
OES	Office of Emergency Services
O&M	Operation and Maintenance
OHM	Ordinary high water mark
OHV	off-highway vehicle
ORV	Outstandingly Remarkable Value
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PAD	Pre-Application Document
PAOT	persons at one time
PARC	Protect American River Canyons
Pb	lead
PC	Placer County
PCPD	Placer County Planning Department
PCRCD	Placer County Resource Conservation District
PCWA	Placer County Water Agency
pdf	Adobe Portable Document Format
PEAKFQ	Peak Flow Frequency Analysis Program
PG&E	Pacific Gas and Electric Company
Pilot Project	Ralston Afterbay Sediment Management Project
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns
PM&E	protection, mitigation and enhancement
PMF	Probable Maximum Flood
PoR	Period of Record
ppm	parts per million
ppt	parts per thousand
Project	Middle Fork American River Project
Protocols	Communication and Participation Protocols
psi	pounds per square inch
PST	Pacific Standard Time
QA/QC	Quality Assurance/Quality Control
QSS	Quantitative Study Site
REA	Ready for Environmental Analysis
REC	Recreation Resources
RM	River Mile
RO	reverse osmosis
ROD	Record of Decision
ROS	Recreational Opportunity Spectrum
ROW	right-of-way
rpm	revolutions per minute
RR	Rubicon River
RV	recreational vehicle
RVD	Recreational Visitor Days
RWQCB	California Regional Water Quality Control Board

RWSIP	Regional Water System Improvement Program
SARA	Save the American River Association
SCADA	supervisory control and data acquisition
scf	standard cubic feet
SD	Supporting Document
SFLC	South Fork Long Canyon Creek
SFPUC	San Francisco Public Utilities Commission
SHPO	State Historic Preservation Officer
SMUD	Sacramento Municipal Utility District
SMZ	Streamside Management Zone
SNFPA	Sierra Nevada Forest Plan Amendment
SO ₂	sulfur dioxides
SPCC	Spill Prevention, Containment, and Countermeasure Plan
SPM	semi-private motorized
SPT	sediment pass-through
SWRCB	(California) State Water Resources Control Board
T&E	threatened and endangered
TAF	thousand acre feet
TDS	total dissolved solids
TERR	Terrestrial Resources
TLP	Traditional Licensing Process
TMDL	Total Maximum Daily Load
TNF	Tahoe National Forest
TPO	Tribal Preservation Officer
TSP	Technical Study Plan
TSR	Technical Study Report
TWG	Technical Working Group
µg/m ³	micrograms per cubic meter
UAIC	United Auburn Indian Community
UARM	Upper American River Model
UARP	Upper American River Project
UCAR	University of California Anthropological Records
UNR	University of Nevada, Reno
USBR	United States Bureau of Reclamation
USC	United States Code
USDA	United States Department of Agriculture
USDOC	United States Department of Commerce
USDA-FS	United States Department of Agriculture-Forest Service
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universe Transverse Mercator
V*	Residual Pool Volume
VOC	volatile organic compound

Washoe	Washoe Native American
Watershed	Middle Fork American River Watershed
W/m ²	watts/meter squared
WSIP	Water System Improvement Program
WTP	Water Treatment Plant
WSRA	Wild and Scenic River Act
WY	Water Year