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Acronyms and Abbreviations

Acronym or Abbreviation	Definition
7DADM	7-day average daily maximum
°C	degrees Celsius
°F	degrees Fahrenheit
µS/cm	microSiemens per centimeter
AB	Assembly Bill
AF	acre-feet
AF/yr	acre-feet per year
AFRP	Anadromous Fish Restoration Program
Bay Area	San Francisco Bay Area
Bay-Delta	San Francisco Bay/Sacramento-San Joaquin Delta Estuary
Bay-Delta Plan	<i>Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary</i>
BDMEP	Bay Delta Monitoring and Evaluation Program
BiOp	biological opinion
BIPOC	black, Indigenous, and people of color
BLM	Bureau of Land Management
BMP	best management practice
CAISO	California Independent System Operator
CalEPA	California Environmental Protection Agency
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CASGEM	California Statewide Groundwater Elevation Monitoring
CASRAA	California Sub-Regional Agricultural Analysis
Central Valley Basin Plan	<i>Water Quality Control Plan for the Sacramento River Basin and the San Joaquin River Basin</i>
CCWD	Contra Costa Water District
CDBW	California Department of Parks and Recreation, Division of Boating and Waterways
CDFW	California Department of Fish and Wildlife
CDEC	California Data Exchange Center
Central Valley Water Board	Central Valley Regional Water Quality Control Board
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cfs	cubic feet per second
CNRA	California Natural Resources Agency
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
CVTEMP	Central Valley Temperature Mapping and Prediction
CWS	community water system

Acronym or Abbreviation	Definition
D-1641	State Water Board Water Right Decision 1641
DAC	disadvantaged community
DCC	Delta Cross Channel
DDW	Division of Drinking Water
Delta	Sacramento-San Joaquin Delta
Delta Flow Criteria Report	Development of Flow Criteria for the Sacramento-San Joaquin Delta Ecosystem
Delta Reform Act	Sacramento-San Joaquin Delta Reform Act of 2009
DMC	Delta-Mendota Canal
DPS	distinct population segment
DSC	Delta Stewardship Council
DSM2	Delta Simulation Model II
DSP	Delta Science Program
DUC	disadvantaged unincorporated community
DWR	California Department of Water Resources
DWSRF	Drinking Water State Revolving Fund
EBMUD	East Bay Municipal Utility District
EFH	essential fish habitat
E:I	exports to imports
ESA	Endangered Species Act
ESU	evolutionarily significant unit
EO	executive order
eWRIMS	electronic Water Rights Information Management System
FAS Declaration	Fully Appropriated Stream Declaration
FERC	Federal Energy Regulatory Commission
Final Draft Scientific Basis Report Supplement	Final Draft Scientific Basis Report Supplement in Support of Proposed Voluntary Agreements for the Sacramento River, Delta, and Tributaries Update to the San Francisco Bay/Sacramento-San Joaquin Delta Water Quality Control Plan
GHG	greenhouse gas
GPCD	gallons per capita per day
GSA	groundwater sustainability agency
GSP	groundwater sustainability plan
HAB	harmful algal bloom
HCP	habitat conservation plan
HORB	Head of Old River Barrier
I:E	inflow to export ratio
IEP	Interagency Ecological Program
IID	Imperial Irrigation District
ISB	Independent Science Board
ISR	independent science review
ITP	incidental take permit
km	kilometer
LIRA	Low-Income Rate Assistance

Acronym or Abbreviation	Definition
LSJR/SD	Lower San Joaquin River/Southern Delta
LSZ	low salinity zone
MAF	million acre-feet
MAF/yr	million acre-feet per year
MCL	maximum contaminant level
mgd	million gallons per day
mg/l	milligrams per liter
MOU	memorandum of understanding
MRDO	minimum required Delta outflow
MWD	Metropolitan Water District of Southern California
NCCP	natural community conservation plan
NDOI	net Delta outflow index
NMFS	National Marine Fisheries Service
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NWR	national wildlife refuge
OAL	Office of Administrative Law
Ocean Plan	Water Quality Control Plan for the Ocean Waters of California
OMR	Old and Middle Rivers
OSWS	Office of Sustainable Water Solutions
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
PWA	public water agency
R-GPCD	residential gallons per capita per day
RBDD	Red Bluff Diversion Dam
Reclamation	U.S. Bureau of Reclamation
regional water board	Regional Water Quality Control Board
RMP	Regional Monitoring Program
RPA	reasonable and prudent alternative
Sacramento/Delta	Sacramento River watershed, Delta eastside tributaries, and Delta regions
SacWAM	Sacramento Water Allocation Model
SAFER	Safe and Affordable Funding for Equity and Resilience
San Francisco Bay Basin Plan	Water Quality Control Plan for the San Francisco Bay Basin
San Francisco Bay Water Board	San Francisco Bay Regional Water Quality Control Board
SB	Senate Bill
Scientific Basis Report	Scientific Basis Report in Support of New and Modified Requirements for Inflows from the Sacramento River and its Tributaries and Eastside Tributaries to the Delta, Delta Outflows, Cold Water Habitat, and Interior Delta Flows (2017)
SED	substitute environmental document
SDAC	severely disadvantaged community
SDWA	Safe Drinking Water Act
SGMA	Sustainable Groundwater Management Act

Acronym or Abbreviation	Definition
SRWTP	Sacramento Regional Wastewater Treatment Plant
SPFC	State Plan of Flood Control
State Parks	California Department of Parks and Recreation
State Water Board, Board	State Water Resources Control Board
SWAP	Statewide Agricultural Production
SWP	State Water Project
TAF	thousand acre-feet
TAF/yr	thousand acre-feet per year
TBU	Tribal Beneficial Use
TEK	traditional ecological knowledge
TCD	temperature control device
TMDL	total maximum daily load
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
VAMP	Vernalis Adaptive Management Plan
VAs	Voluntary Agreements
VA Term Sheet	Memorandum of Understanding Advancing a Term Sheet for the Voluntary Agreements to Update and Implement the Bay-Delta Water Quality Control Plan, and Other Related Actions
Water Boards	State Water Board and Regional Water Quality Control Boards
WEAP	Water Evaluation and Planning
WQCP	water quality control plan
WWTP	wastewater treatment plant