Sacramento Valley
Water Allocation Model

Model Documentation
Draft Version 001.

September 2016

Prepared For:

State Water Resources Control Board
Division of Water Rights
California Environmental Protection Agency

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Project #s ICF00099.14, ICF00708.15, and ICF00427.11
Subcontract # 13DDSK0838
SEI. 2016. Sacramento Valley Water Allocation Model. Documentation. Draft. Prepared for the State Water Resources Control Board, California Environmental Protection Agency, Sacramento, CA.

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Abbreviations and Acronyms

A	AFRP	Anadromous Fish Restoration Program
	ANN	Artificial Neural Network
B	Bay-Delta Plan	Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary
	BDCP	Bay Delta Conservation Plan
	BiOp	Biological Opinion
	BoM	Beginning-of-month
C	CA	California Aqueduct
	CaSIL	California Spatial Information Library
	CCTL	Central Coast and Tulare basin
	CDEC	California Data Exchange Center
	CDFW	California Department of Fish and Wildlife, formerly Department of Fish and Game
	cfs	cubic feet per second
	CIMIS	California Irrigation Management Information System
	CM	canal mile
	COA	Coordinated Operations Agreement
	CSD	Community Service District
	CSA	Community Service Area
	csv	comma-separated values
	CUP	Consumptive Use Program
	CVP	Central Valley Project
	CVPA	Central Valley Planning Area model
	CVPIA	Central Valley Project Improvement Act
	CWD	Community Water District
D	DAU	Detailed Analysis Unit
	DETAW	Delta Evapotranspiration of Applied Water
	DI	Demand Index
	DLL	Dynamic-Link Library
	DMC	Delta-Mendota Canal
	DSIWM	Division of Statewide Integrated Water Management, Department of Water Resources
	DSM2	Delta Simulation Model 2
	DU	Demand Unit
	DWR	California Department of Water Resources
	DXC	Delta Cross Channel
E	EBMUD	East Bay Municipal Utility District
	EROS	Earth Resources Observation and Science
	ET	evapotranspiration
	eWRIMS	Electronic Water Rights Information Management System
F	FAO	Food and Agricultural Organization
	FC&WCD	Flood Control and Water Conservation District
	FERC	Federal Energy Regulatory Commission
	FMS	Flow Management Standard
	FNF	full natural flow
	FRI	Four Reservoir Index
	FRSA	Feather River Service Area
G	GIS	geographic information system
H	H&S	Health and Safety
	HOR	Head of the Old River
	HUC	hydrologic unit code
I	IBU	in-basin use
	ICA	irrigated crop acreage

	IDC	Irrigation and Drainage Company
	IFII	Impaired Folsom Inflow Index
	IFR	instream flow requirement
J	JSA	Joint Settlement Agreement
L	LP	linear programming
M	M&I	Municipal and Industrial
	MAF	million acre-feet
	MFR	Minimum Flow Requirement
	mgd	million gallons per day
	MILP	Mixed Integer Linear Programming
	MOA	memorandum of agreement
	MRDO	minimum required Delta outflow
	MWC	Mutual Water Company
N	NASA	National Aeronautics and Space Administration
	NDOI	Net Delta Outflow Index
	NED	National Elevation Dataset
	NHD	National Hydrography Dataset
	NLCD	National Land Cover Database
	NMFS	National Marine Fisheries Service
	NOD	north of Delta
	NRCS	Natural Resources Conservation Service
	NTU	nephelometric turbidity unit
	NWR	National Wildlife Refuge
O	OCAP	Operation Criteria and Plan
	OMR	Old and Middle River
P	PAE	potential application efficiency
	PEST	parameter estimation
	PG&E	Pacific Gas and Electric
	PUD	Public Utility District
	PWSS	Public Water System Statistics
R	Reclamation	U.S. Department of the Interior, Bureau of Reclamation
	RM	river mile
	RMSE	root mean square error
	RPA	Reasonable and Prudent Alternative
S	SacWAM	Sacramento Valley Water Allocation Model
	SBA	South Bay Aqueduct
	SCS	Soil Conservation Service
	SEI	Stockholm Environment Institute
	SIMETAW	Simulation of Evapotranspiration of Applied Water
	SMUD	Sacramento Municipal Utility District
	SOD	south of Delta
	SR	surface runoff and return
	SRI	Sacramento River Index
	SWP	California State Water Project
	SWRCB	State Water Resources Control Board
T	TAF	thousand acre-feet
	TUCP	Temporary Urgent Change Petition
U	UDC	user-defined constraint
	USACE	U.S. Army Corps of Engineers
	USFWS	U.S. Fish and Wildlife Service
	USGS	U.S. Geological Survey
	UWFE	unstored water available for export

	UWMP	Urban Water Management Plan
W	WA	Water Agency
	WBA	Water Budget Area
	WCD	Water Conservation District
	WD	Water District
	WEAP	Water Evaluation and Planning system
	WMA	Wildlife Management Area
	WPCF	Water Pollution Control Facility
	WPCP	Water Pollution Control Plant
	WSI	Water Supply Index
	WTP	Water Treatment Plant
	WUA	Water Users Association
	WWTP	Wastewater Treatment Plant
	WYT	water year type
X	X2	Location of the 2 parts per thousand salinity contour (isohaline), one meter above the bottom of the estuary, as measured in kilometers upstream from the Golden Gate Bridge