

9.0 ACRONYMS

This section presents a list of acronyms used throughout this document.

AB	Assembly Bill
ABAG	Association of Bay Area Governments
ADF	Average daily flow
ADWF	average dry weather flow
AES	Analytical Environmental Services
AFB	Air Force Base
AFY	acre feet per year
APN	assessor's parcel numbers
AQMD	Air Quality Management District
asl	above sea level
Basin Plan	Water Quality Control Plan for the Sacramento and San Joaquin River Basins
bgs	below the ground surface
BI	beneficial impact
BMPs	Best Management Practices
BOD	biological oxygen demand
B.P.	before present
bsl	below surface level
C	Celsius
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CA FID UST	State Facilities Inventory System
CalARP	California Accidental Release Program
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CAP	criteria air pollutants
CARB	California Air Resources Board
CAT	Climate Action Team
CBC	California Building Standards Code
CCAA	California Clean Air Act
CCB	chlorine contact basin
CCR	California Code of Regulations
CCTS	Central California Taxonomic System
CDFG	California Department of Fish and Game
CDMG	California Department of Mines and Geology
CEC	California Energy Commission
CEPA	California Environmental Protection Agency

CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CERC-NFRAP	CERCLIS – No Further Remedial Action Planned
CESA	California Endangered Species Act
CFR	Code of Federal Regulation
CGS	California Geological Survey
CH ₄	methane
CHMIRS	State Hazardous Material Incidents, Including Accidental Releases and Spills
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CIWMB	California Integrated Waste Management Board
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California National Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
CORRACTS	Corrective Action Report
CPV	Competitive Power Ventures
CRHR	California Register of Historical Resources
CTG	combustion turbine-generators
CTR	California Toxics Rule
CUPA	Certified Unified Program Agency
CVC	California Vehicle Code
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Clean Water Act
cy	cubic yards
DAFT	Dissolved Air Flootation Thickeners
dB	decibel
dba	A weighted decibel
Delta	Sacramento-San Joaquin River Delta
DNL	day/night average noise level
DOC	California Department of Conservation
DPM	diesel particulate matter
Draft EIR	Draft Environmental Impact Report
DTSC	California Department of Toxic Substance Control
DWR	California Department of Water Resources
EDTA	editic acid

EDR	Environmental Data Resources
EIR	Environmental Impact Report
EO	Executive Order
EOP	Emergency Operations Plan
ERNS	Emergency Response Notification System
ESA	Endangered Species Act
ESU	Evolutionary Significant Unit
EWWTTP	Easterly Wastewater Treatment Plant
F	Fahrenheit
FAR	floor area to site area ratio
FEMA	Federal Emergency Management Act
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
FPT	Fluted Point Tradition
ft	feet
FTA	Federal Transit Administration
GGG	Giant Garter Snake
GHG	green house gasses
gpm	gallons per minute
H ₂ O	water vapor
HAP	Hazardous Air Pollutants
HAZNET	Hazardous Waste Information System
HCP	habitat conservation plan
HIST	Hazardous Substance Storage Container
HMBP	Hazardous Materials Business Plans
HMP	Hazardous Materials Business Plan
HSA	Hydrologic Subarea
Hz	hertz
IPCC	International Panel on Climate Change
IRF	Intermediate Regional Flood
KEMP	Kinder Morgan Energy Partners
kg	kilograms
L _{dn}	day/night average noise level
L _{eq}	equivalent sound level
L _{maz}	maximum noise level
L _{min}	minimum noise level

LOS	level of service
LTS	less than significant
LUCP	Land Use Compatibility Plan
LUST	Leaking Underground Storage Tanks
MBR	membrane biological reactor
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Levels
Mgal	million gallon
mg/L	milligrams per liter
mgd	million gallons per day
ml	milliliters
mm	millimeter
MMI	Modified Mercalli Intensity
MMRP	Mitigation Monitoring and Reporting Program
mph	miles per hour
MPN	most probable number
MSDS	Material Safety Data Sheets
MTBE	methyl-tert-butyl ether
MW	megawatt
N ₂ O	nitrous oxide
NA	not applicable
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NEHRP	National Earthquake Hazards Reduction Program
NEHRPA	National Earthquake Hazards Reduction Program Act
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NI	no impact
NMFS	National Marine Fisheries Service
No.	number
NOP	Notice of Preparation
NO ₂	nitrogen dioxide
NOx	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	National Resource Conservation Service
NRHP	National Register of Historic Places
NWIC	Northwest Information Center

O ₃	ozone
OPR	Governor's Office of Planning and Research
OSHA	Occupational Safety and Health Act
PC	passenger car
Ph-H	benzene
PM	particulate matter
ppm	parts per million
PPV	peak particle velocity
PS	potentially significant
PUBKH	Palustrine, Unconsolidated Bottom, Artificially Flooded, Permanently Flooded
RCRA	Resource Conservation and Recovery Act
RCRA-LQG	RCRA – Large Generators of Hazardous Waste
RCRA-SQG	RCRA – Small Generators of Hazardous Waste
RMP	Risk Management Plan
RMS	root mean square
ROG	reactive organic gas
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCS	sustainable communities strategy
SCWA	Solano County Water Agency
SDWA	Safe Drinking Water Act
SFNA	Sacramento Federal Nonattainment Area
SHWS	State and Tribal-Equivalent CERCLIS Hazardous Waste Sites
SIP	State Implementation Plan
SIP	State Implementation Policy
SLIC	Spill, Leaks, Investigation and Cleanup
SMARA	California Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SRF	State Revolving Funds
sq ft	square feet
STA	Solano Transportation Authority
SU	significant and unavoidable
SVAB	Sacramento Valley Air Basin
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board

TAC	Toxic Air Contaminate
TCR	transportation concept reports
TDS	total dissolved solids
TPH-g	total petroleum hydrocarbons as gasoline
TSD	Treatment, Storage, and Disposal
TSM	Transportation Systems Management
TSP	trisodium phosphate
TSS	total suspended solids
UAA	Use Attainability Analysis
UBC	Uniform Building Code
UCDAIC	University of California Davis Agriculture Issues Center
UF	ultrafiltration
ug/L	micrograms per liter
UPRR	Union Pacific Railroad
USACE	United States Army Corps of Engineers
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Services
VdB	decimal notation used to measure RMS
VMT	vehicle miles traveled
VOC	volatile organic compounds
WARN	Water Agency Response Network
WDRs	waste discharge requirements
WMUDS	Waste Management Unit Database
WPT	Western Pond Turtle
YSAQMD	Yolo-Solano Air Quality Management District