

Acronyms and Abbreviations

µg/L	microgram(s) per liter
AB	Assembly Bill
AF	acre-feet
AFY	acre-feet per year
AG	agricultural
ASR	aquifer storage and recovery
AWIA	America’s Water Infrastructure Act
Basin	Petaluma groundwater basin
bls	below land surface
BMP	best management practice
Boundary Network	Subbasin Boundary Groundwater-Level Monitoring Network
CASGEM	California Statewide Groundwater Elevation Monitoring
CBI	Consensus Building Institute
CCR	California Code of Regulations
CCTAG	Climate Change Technical Advisory Group
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CII	commercial, industrial, and institutional
COC	constituent of concern
CoCoRaHS	Community Collaborative Rain, Hail and Snow Network
County	Sonoma County
CWC	California Water Code
DAC	Disadvantaged Community
DDW	Division of Drinking Water
DHS	Department of Health Services
DTW	depth-to-groundwater
DWR	California Department of Water Resources
EC	electrical conductivity

ET	evapotranspiration
ft/d	foot(feet) per day
ft/yr	foot(feet) per year
GAMA	Groundwater Ambient Monitoring and Assessment Program
GCM	general circulation model
GDE	groundwater dependent ecosystem
GHB	General Head Boundary
GHG	greenhouse gas
GMP	Groundwater Management Plan
GMWL	global meteoric water line
gpm	gallon(s) per minute
GPS	global positioning system
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWL	groundwater level
HCM	hydrogeologic conceptual model
HUC	Hydrologic Unit Code
InSAR	Interferometric Synthetic Aperture Radar
IRWMP	Integrated Regional Water Management Program
ISW	interconnected surface water
JPA	Joint Exercise of Powers Agreement
km	kilometer(s)
LAFCO	Local Agency Formation Commission
LiDAR	Light Detection and Ranging
M&I	municipal and industrial
MCL	maximum contaminant level
mg/L	milligram(s) per liter
MO	measurable objective
MRP	Monitoring and Reporting Program
MS4	Municipal Separate Storm Sewer System

msl	mean sea level
MT	minimum threshold
MWEL	Model Water Efficient Landscape Ordinance
NA	not applicable
NAVD88	North American Vertical Datum of 1988
NCRP	North Coast Resource Partnership
NCRWQCB	North Coast Regional Water Quality Control Board
NGVD29	National Geodetic Vertical Datum of 1929
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service
NWIS	National Water Information System
PBO	Plate Boundary Observatory
PRISM	Parameter-elevation Regressions on Independent Slopes Model
PRMS	Precipitation Runoff Modeling System
RCD	Resource Conservation District
RCP	Representative Concentration Pathway
Regional Boards	Regional Water Quality Control Boards
RMP	representative monitoring point
SC	specific conductance
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
SGMA	Sustainable Groundwater Management Act
SMC	sustainable management criteria
SMCL	secondary maximum contaminant level
SNMP	Salt and Nutrient Management Plan
SRPGMP	Santa Rosa Plain Groundwater Management Program
SRPHM	Santa Rosa Plain Hydrologic Model
SSURGO	Soil Survey Geographic Database
SWRCB	State Water Resources Control Board
SWRP	Stormwater Resources Plan

TDS	total dissolved solids
TNC	The Nature Conservancy
TSS	Technical Support Services (a DWR program)
UNAVCO	University NAVSTAR Consortium
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
UWMP	Urban Water Management Plan
WRE	water resource element
WY	water year