

## 7 ACRONYMS

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AFY	.....acre-feet per year
AMBAG	.....Association of Monterey Bay Area Governments
AMR	.....Automated Meter Reading
amsl	.....above mean sea level
ASR	.....aquifer storage and recovery
Basin	.....Santa Cruz Mid-County Groundwater Basin
bgs	.....below ground surface
BIG	.....Basin Implementation Group
BMP	.....Best Management Practices
CASGEM	.....California Statewide Groundwater Elevation Monitoring
CCA	.....California Coastal Act
CDP	.....Coastal Development Permit
CEC	.....Constituent of Emerging Concern
CEQA	.....California Environmental Quality Act
CESA	.....California Endangered Species Act
cfs	.....cubic feet per second
CGMA	.....Cooperative Monitoring/Adaptive Groundwater Management Agreement
CGPS	.....Continuous Global Positioning System
CGS	.....California Geological Survey
CNDDDB	.....California Natural Diversity Database
County	.....Santa Cruz County
CUPA	.....Certified Unified Program Agency
CWD	.....Central Water District
DAC	.....disadvantaged community
DDW	.....State Water Resources Control Board, Division of Drinking Water
DoD	.....Department of Defense
DTW	.....Depth to water
DWR	.....California Department of Water Resources
DWSAP	.....Drinking Water Source Assessment and Protection
EDF	.....Environmental Defense Fund
EH	.....Environmental Health
EIR	.....Environmental Impact Report (under CEQA)
EIS	.....Environmental Impact Study (under NEPA)
EPA	.....U.S. Environmental Protection Agency
ESA	.....Endangered Species Act
ET	.....evapotranspiration
ft/d	.....feet per day
ft/yr	.....feet per year
ft <sup>2</sup> /d	.....square feet per day
ft msl	.....feet above mean sea level
GCM	.....global circulation model
GDE	.....Groundwater Dependent Ecosystems

GIS .....geographic information system  
GMP .....Groundwater Management Plan  
gpd/ft .....gallons per day per foot  
gpm .....gallons per minute  
GPS.....global positioning system  
GSA .....Groundwater Sustainability Agency  
GSFLOW.....Groundwater and Surface-water Flow model  
GSP .....Groundwater Sustainability Plan  
GWE .....Groundwater Elevation  
HCM .....hydrogeologic conceptual model  
IRWM .....Integrated Regional Water Management  
JPA.....Joint Powers Agreement  
LUFT .....leaking underground fuel tank  
MAMP.....Monitoring and Adaptive Management Plan  
MAR .....managed aquifer recharge  
 $\mu\text{g/L}$  .....microgram per liter  
mg/L .....milligrams per liter  
MGA .....Santa Cruz Mid-County Groundwater Agency  
MGA Model .....MGA integrated groundwater and surface water model  
MMP .....Monitoring and Mitigation Program  
MODFLOW .....Modular Finite-difference Flow model  
MRMP .....Mitigation Monitoring and Reporting Program  
MTBE .....methyl tertiary-butyl ether  
NEPA.....National Environmental Policy Act  
NGVD 29.....National Geodetic Vertical Datum of 1929  
NMFS .....National Marine Fisheries Service  
NRCS .....Natural Resources Conservation Service  
 $^{\circ}\text{C}$ .....degrees Celsius  
 $^{\circ}\text{F}$  .....degrees Fahrenheit  
PET .....potential evapotranspiration  
PFAS .....per- and polyfluoroalkyl substances  
ppm .....parts per million  
ppt .....parts per trillion  
PRMS .....Precipitation-Runoff Modeling System  
PUC.....Public Utilities Commission  
PV Water.....Pajaro Valley Water Management Agency  
QA/QC .....quality assurance / quality control  
RCD.....Resource Conservation District of Santa Cruz County  
RMP .....representative monitoring point  
RP .....reference point potential evapotranspiration  
RPE .....reference point elevation  
SCADA .....Supervisory Control and Data Acquisition  
SCWD .....City of Santa Cruz Water Department  
SFR .....Streamflow-Routing  
SGMA .....Sustainable Groundwater Management Act

SLIC.....Spills-Leaks-Investigations-Cleanup  
SMC .....Sustainable Management Criteria  
SMGWA .....Santa Margarita Groundwater Agency  
SqCWD .....Soquel Creek Water District  
SSURGO.....Soil Survey Geographic Database  
SWRCB.....State Water Resources Control Board  
TAC .....Technical Advisory Committee  
TCP .....1,2,3-trichloropropane  
TDS .....total dissolved solids  
TNC .....The Nature Conservancy  
UCMR.....Unregulated Contaminant Monitoring Rule  
USEPA .....U.S. Environmental Protection Agency  
USGS .....U.S. Geological Survey  
USDA .....U.S. Department of Agriculture  
UST .....underground storage tank  
UWMP .....Urban Water Management Plan  
UZF.....unsaturated-zone flow  
VOC.....volatile organic chemical  
WAAP .....Wasteload Allocation Attainment Program