List of Abbreviations

AB Assembly Bill

AEM airborne electromagnetic

AF acre-foot

AFF Aqueous Film-Forming Foam

AFY acre-feet per year

Ag Agricultural

AGF Aqua Geo Frameworks

AMBAG Association of Monterey Bay Area Governments

ARAS applicable or relevant and appropriate
ASBS Areas of Special Biological Significance

ASR Aquifer Storage and Recovery

ATW Advanced treated water

BLM U.S. Bureau of Land Management

BMP Best Management Practice

BOS bottom of screen

CA California

CASGEM California Statewide Groundwater Elevation Monitoring

CCGC Central Coast Groundwater Coalition

CCR California Code of Regulations

CCRWQCB Central Coast Regional Water Quality Control Board

CCTAG Climate Change Technical Advisory Group

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CFI Community Facilities and Infrastructure
CIFP Capital Improvement and Financing Plan

COCs constituents of concern
CSD Community Services District

CSIP Castroville Seawater Intrusion Project

CT Carbon Tetrachloride

DAC Disadvantaged Community

DACs disadvantaged communities

DDW Division of Drinking Water

DEM digital elevation model

DOF Department of Finance

DPR direct potable reuse

DTSC Department of Toxic Substances Control

California Department of Water Resources

EIR Environmental Impact Report

EPA U.S. Environmental Protection Agency

ESCA Environmental Services Cooperative Agreement

ESD Explanations of Significant Difference

FFA Federal Facility Agreement

fm formation FO Fort Ord

FODIS Fort Ord Data Integration System

FORA Fort Ord Reuse Authority

ft foot

ft msl foot mean sea level

ft/ft foot per foot

GAMA Groundwater Ambient Monitoring and Assessment Program

GDE groundwater-dependent ecosystem
GMP Groundwater Management Plan
gpm/ft gallon per minute per foot
GPS Global Positioning System

GSA Groundwater Sustainability Agency
GSP Groundwater Sustainability Plan
HCM Hydrogeologic Conceptual Model

HCP Habitat Conservation Plan
HLA Harding Lawson Associates
HMP Habitat Management Plan

HSC Healthy and Sustainable Communities

HUC Hydrologic Unit Codes

ILRP Irrigated Lands Regulatory Program
InSAR Interferometric Synthetic Aperture Radar

IPR indirect potable reuse

IRWM Integrated Regional Water Management
IRWMP Integrated Regional Water Management Plan

ISW interconnected surface water

IWRMP Integrated Regional Water Management Plan

JPA Joint Powers Authority

Kqm granitic rocks of the Galiban Range LCIP Local Coastal Implementation Plan

LCLUP Local Coastal Land Use Plan LCP Local Coastal Program

LU land use

LUST leaking underground storage tank

M&I municipal & industrial

MBAS Methylene blue active substances

MCFCWCD Monterey County Flood Control and Water Conservation District

MCL Maximum Contaminant Level MCWD Marina Coast Water District

MCWRA Monterey County Water Resources Agency

MG million gallon
mg/L milligram per liter
Mmy Monterey Formation

MOA Memorandum of Agreement

MPWMD Monterey Peninsula Water Management District

Msm Santa Margarita Sandstone

Msu Unnamed Miocene Sedimentary Rocks

MTBE methyl tert butyl ether

Mus Unnamed Miocene Sandstone

NAD North American Datum

NAD83 North American Datum of 1983

NAVD 88 North American Vertical Datum of 1988

NLs notification levels

NMFS National Marine Fisheries Service

NPL National Priorities List

NRCS USDA Natural Resources Conservation Service

ohm/cm ohms centimeter
OS open space

OSWCR Online System for Well Completion Reports

OU Operable Unit

OUCTP Operable Unit Carbon Tetrachloride Plume

PCE tetrachloroethylene

PFAS per- and poly-fluoroalkyl substances

PFBS perfluorobutanesulfonic acid PFHxA perfluorohexanoic acid PFOA perfluorooctanoic acid

PFOS perfluorooctanesulfonic acid PLSS Public Land Survey System

PS public service

PWM Pure Water Monterey

Q alluvium

Qae Aromas Sand

Qal Alluvium

QAPP Quality Assurance Project Plan

Qd Dune Sand

Qfl Floodplain Deposits

Qo/Qvf Old Alluvium / Valley Fill Deposits

Qod Older Dune Sand

Qof Pleistocene Dissected Alluvium

QT Paso Robles Formations

Qt Terrace deposit

Qtc Colluvium and talus, undivided

RI/FS Remedial Investigation Feasibility Study

RMS Representative Monitoring Site

ROD Records of Decision RP reference point

RUWAP Regional Urban Water Augmentation Project

RWQCB Regional Water Quality Control Board

SB Senate Bill

SBMMP Seaside Basin Monitoring and Management Program

SGMA Sustainable Groundwater Management Act

SMC Sustainable Management Criteria

SMCL secondary maximum contaminant level

SMCs sustainable management criteria SSURGO Soil Survey Geographic Database

SVA Salinas Valley Aquitard

SVBGSA Salinas Valley Basin Groundwater Sustainability Agency

SVIHM Salinas Valley Integrated Hydrologic Model

SVWP Salinas Valley Water Project

SWI seawater intrusion

SWRCB State Water Resources Control Board

TCE trichloroethylene
TDS total dissolved solids

Tsm Santa Margarita Sandstone

U.S. United States ug micrograms

ug/L micrograms per liter

US United States

US EPA United States Environmental Protection Agency

USACE United States Army Corps of Engineers
USDA United States Department of Agriculture

USFWS U.S. Fish and Wildlife Service
USGS United States Geological Survey
UWMP Urban Water Management Plan
VOC volatile organic compound
WDR Waste Discharge Requirement

WL water level WY water year