

Abbreviations
Groundwater Sustainability Plan
Monterey Subbasin

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
AWPF	Advanced Water Purification Facility
AWTP	Advanced Water Treatment Plant
BLM	U.S. Bureau of Land Management
BMP	Best Management Practice
BMPs	Best Management Practices
BOS	bottom of screen
CA	California
CALGreen	California Green
CASGEM	California Statewide Groundwater Elevation Monitoring
CCC	California Coastal Commission
CCGC	Central Coast Groundwater Coalition
CCR	California Code of Regulations
CCRWQCB	Central Coast Regional Water Quality Control Board
CCTAG	Climate Change Technical Advisory Group
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFI	Community Facilities and Infrastructure
cfs	cubic feet per second
CIFP	Capital Improvement and Financing Plan
COCs	constituents of concern
COVID	coronavirus disease of 2019
CPE	Communication and public engagement
CPUC	California Public Utilities Commission
CSD	Community Services District
CSIP	Castroville Seawater Intrusion Project
CSLC	California State Lands Commission
CT	Carbon Tetrachloride

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CUS	California Utility Service
CWC	California Water Code
DAC	Disadvantaged Community
DACs	disadvantaged communities
DDW	Division of Drinking Water
DEM	digital elevation model
DMS	Data Management System
DOF	Department of Finance
DOSD	Division of Safety of Dams
DPR	direct potable reuse
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EHRS	Environmental Health Review Services
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
ESCA	Environmental Services Cooperative Agreement
ESD	Explanations of Significant Difference
ET	evapotranspiration
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
GDEs	groundwater dependent ecosystems
GEMS	Groundwater Extraction Management System
GMP	Groundwater Management Plan
GPCD	Gallons per Capita per Day
gpm/ft	gallon per minute per foot
GPS	Global Positioning System
GRRP	Groundwater Replenishment Reuse Project
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

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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
LF	linear foot
LU	land use
LUST	leaking underground storage tank
M&I	municipal & industrial
MBARD	Monterey Bay Air Resources District
MBAS	Methylene blue active substances
MBGWFM	Monterey Subbasin Groundwater Flow Model
MBNMS	Monterey Bay National Marine Sanctuary
MCC	Monterey County Code
MCFCWCD	Monterey County Flood Control and Water Conservation District
MCHD	Monterey County Health Department
MCL	Maximum Contaminant Level
MCPWD	Monterey County Public Works Department
MCWD	Marina Coast Water District
MCWRA	Monterey County Water Resources Agency
MG	million gallon
mg/L	milligram per liter
MGD	million gallon per day
Mmy	Monterey Formation
MOA	Memorandum of Agreement
MPWMD	Monterey Peninsula Water Management District
MRSWMP	Monterey Regional Stormwater Management Program
MRWPCA	Monterey Regional Water Pollution Control Agency
Msm	Santa Margarita Sandstone
Msu	Unnamed Miocene Sedimentary Rocks
MTBE	methyl tert butyl ether
Mus	Unnamed Miocene Sandstone
MWELO	Model Water Efficient Landscape Ordinance
NAD	North American Datum
NAD83	North American Datum of 1983
NAVD 88	North American Vertical Datum of 1988

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NEPA	National Environmental Policy Act
NLs	notification levels
NMFS	National Marine Fisheries Service
NOAA	National Oceanic & Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	USDA Natural Resources Conservation Service
O&M	Operations and Maintenance
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
QA/QC	Quality Assurance/Quality Control
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
RCDMC	Resource Conservation District of Monterey County
RFP	Request for Proposals
RGP	Regional General Permit
RI/FS	Remedial Investigation Feasibility Study
RMA	Routine Maintenance Agreement
RMS	Representative Monitoring Site
ROD	Records of Decision
ROW	Right of Way

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RP	reference point
RTP	Regional Treatment Plant
RUWAP	Regional Urban Water Augmentation Project
RWQCB	Regional Water Quality Control Board
SAFER	Safe and Affordable Funding for Equity and Resilience
SB	Senate Bill
SBMMP	Seaside Basin Monitoring and Management Program
SCEP	Stakeholder Communication and Engagement Plan
SDRF	State Disaster Response Fund
SGMA	Sustainable Groundwater Management Act
SMC	Sustainable Management Criteria
SMCL	secondary maximum contaminant level
SMCs	sustainable management criteria
SMP	Salinas River Stream Maintenance Program
SRDF	Salinas River Diversion Facility
SSURGO	Soil Survey Geographic Database
SVA	Salinas Valley Aquitard
SVBGSA	Salinas Valley Basin Groundwater Sustainability Agency
SVIHM	Salinas Valley Integrated Hydrologic Model
SVOM	Salinas Valley Operational Model
SVRP	Salinas Valley Reclamation Plant
SVWP	Salinas Valley Water Project
SWI	seawater intrusion
SWIG	Seawater Intrusion Working Group
SWPPP	State Water Board Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Technical Advisory Committee
TAMC	Transportation Agency for Monterey County
TBD	to be determined
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
UV	ultraviolet
UWMP	Urban Water Management Plan

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VOC	volatile organic compound
WDR	Waste Discharge Requirement
WL	water level
WWTP	Wastewater Treatment Plant
WY	water year