

AUGUST 2021

ACRONYMS AND
ABBREVIATIONS

SISKIYOU COUNTY FLOOD CONTROL & WATER
CONSERVATION DISTRICT

Shasta Valley Groundwater Sustainability Plan

PUBLIC DRAFT REPORT



List of Acronyms and Abbreviations

Acronym or Abbreviation	Description
°C	Celsius degrees
°F	Fahrenheit degrees
$\mu\text{g}/\text{L}$	Microgram per liter
$\mu\text{mhos}/\text{cm}$	Micromhos per centimeter
AF	Acre-feet
AFY	Acre-feet per year
AGR	Agricultural Supply (acronym used to describe beneficial use)
amsl	above mean sea level
app	Application
AQUA	Aquaculture (acronym used to describe beneficial use)
ATSDR	Agency for Toxic Substances and Disease Registry
BDA	Beaver dam analogue
BLM	United States Department of the Interior Bureau of Land Management
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CCR	California Code of Regulations
CDEC	California Data Exchange Center
cfs	Cubic feet per second
CGS	California Geologic Survey
CIMIS	California Irrigation Management Information System
cm	Centimeter
cms	Cubic meters per second
CNRA	California Natural Resources Agency
CRMP	Coordinated Resource Management Planning Committee
CSEHD	County of Siskiyou Environmental Health Division
CUL	Native American Culture (acronym used to describe beneficial use)
CWA	Clean Water Act (U.S. federal law)
DDW	Division of Drinking Water
DTSC	California Department of Toxic Substances Control
DTW	Depth to Water
DWR	California Department of Water Resources
ELAP	Environmental Laboratory Accreditation Program
ESA	European Space Agency
ET	Evapotranspiration

FCWCD	Siskiyou County Flood Control and Water Conservation District
ft	Foot/feet
GAMA	Groundwater Ambient Monitoring and Assessment Program
gpd	Gallons per day
gpm	Gallons per minute
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWAC	Groundwater Advisory Committee
GWE	Groundwater Elevation
in	Inch/inches
IND	Industrial Service Supply (acronym used to describe beneficial use)
InSAR	Interferometric Synthetic Aperture Radar
KBMP	Klamath Basin Monitoring Program
km	Kilometer/kilometers
LAFCO	Local Agency Formation Commission
LEA	Local enforcement agency
LLNL	Lawrence Livermore National Laboratory
LUST	Leaking underground storage tank
m	Meter/meters
	m^3 Cubic meters
Ma	Million years ago
MCL	Maximum contaminant level
MFR	Mountain front recharge
mg/L	Milligrams per liter
mi	Mile/miles
mm	Millimeter
MO	Measurable Objective
MOU	Memorandum of understanding
MT	Minimum Threshold
MTBE	Methyl tert-butyl ether
MUN	Municipal and Domestic Supply (acronym used to describe beneficial use)
n.d.	No date
NCRWQCB	California North Coast Regional Water Quality Control Board
NOAA	United States National Oceanic and Atmospheric Administration
NRCS	Natural Resources Conservation Service
NWQMC	National Water Quality Monitoring Council
OSWCR	Online Systems for Well Completion Reports
PLSS	Public Land Survey System

PMA	Projects and Management Actions
PRO	Industrial Process Supply (acronym used to describe beneficial use)
PVC	Polyvinyl chloride
RCD	Siskiyou County Resource Conservation District
RMP	Representative Monitoring Point
ROWD	Report of Waste Discharge
RP	Reference Point
SAGBI	Soil Agricultural Banking Index
SCADA	Supervisory Control and Data Acquisition
SCFCWCD	Siskiyou County Flood Control and Water Conservation District
SDAC	Severely disadvantaged community
SDWA	Safe Drinking Water Act
SGMA	Sustainable Groundwater Management Act
SI	Sustainability Indicator
SONCC ESU	Southern Oregon Northern California Coast Evolutionary Significant Unit
sq	Square
SSURGO	Soil Survey Geographic Database
SSWD	Scott Valley and Shasta Valley Watermaster District
STORET	Storage and Retrieval Data Warehouse (USEPA)
SWGMM	Shasta Watershed Groundwater Model
SWRCB	California State Water Resources Control Board
TAC	Technical Advisory Committee
TAF	Thousand acre-feet
TBA	Tert-butyl alcohol
TDS	Total dissolved solids
TMDL	Total Maximum Daily Load
U.S.	United States
UCCE	University of California Cooperative Extension
UCD	University of California, Davis
UL	Upper Limit
UR	Undesirable Result
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground storage tank

WQO

Water quality objective

