

75 **List of Acronyms**

Abbreviation	Explanation
ug/L	Micrograms per liter
AF	Acre-feet
AFY	Acre-feet per year
amsl	above mean sea level
ASAR	Adjusted sodium absorption ratio
bgs	Below ground surface
BVID	Butte Valley Irrigation District
BVWA	Butte Valley Wildlife Area
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CDFW	California Department of Fish and Wildlife
CDPH	California Department of Public Health
cfs	Cubic feet per second
CIWQS	California Integrated Water Quality System Project
CNRA	California Natural Resources Agency
CSEHD	County of Siskiyou Environmental Health Division
DAC	Disadvantaged community
DOI	U.S. Department of the Interior
DWR	California Department of Water Resources
ft	Foot/feet
FZ	Fault zone, an interconnected network of closely space earthquake faults.
gal	Gallon(s)
gpm	Gallons per minute
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
HCM	Hydrogeologic conceptual model
Holocene	A geologic time scale term, marking the time period between 11,500 years ago to the Present.
in	Inch/inches
km	Kilometer/kilometers
l/min	Liters per minute
m	Meter/meters
m ³	Cubic meters

(continued)

Abbreviation	Explanation
m ³ /yr	Cubic meters per year
Ma	Million years ago
MCL	Maximum contaminant level
mg/L	Milligrams per liter
MHI	Median household income
mi	Mile/miles
ML	Local magnitude (Richter magnitude)
MW	Monitoring well
NCRWQCB	California North Coast Regional Water Quality Control Board
NOAA	United States National Oceanic and Atmospheric Administration
OSWCR	Online Systems for Well Completion Reports
Pleistocene	A geologic time scale term, marking the time period between 1.8 Ma and 11,500 years ago.
Pliocene	A geologic time scale term, marking the time period between 5.3 Ma and 1.8 Ma years ago.
PLSS	Public Land Survey System
ppb	Parts per billion
ppm	Parts per million
Quaternary	A geologic time scale term, marking the time period between 1.8 Ma to the Present.
SDAC	Severely disadvantaged community
sq	Square
SWRCB	California State Water Resources Control Board
TDS	Total dissolved solids
Tertiary	A geologic time scale term, marking the time period between 65.5 Ma to 1.8 Ma.
U.S.	United States
UL	Upper level
USACE	United States Army Corps of Engineers
USBR	United States Bureau of Reclamation
USDA	United States Department of Agriculture
USFS	United States Forest Service