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Acronyms and Abbreviations

ac	Acre
af	Acre-Foot
AN	Above Normal (Hydrologic Year Type)
A _w	Applied Water
BBGM	Butte Basin Groundwater Model
BCDWRC	Butte County Department of Water and Resource Conservation
BIS	Basic Irrigation Scheduling
BMO	Basin Management Objective
BN	Below Normal (Hydrologic Year Type)
BWD	Butte Water District
BWGWD	Biggs-West Gridley Water District
C	Critical (Hydrologic Year Type)
CalWater	California Water Service Company
CAT	Climate Action Team
CDEC	California Data Exchange Center
CDFW	California Department of Fish and Wildlife
CDM	Camp Dresser Mckee
CIMIS	California Irrigation Management Information System
CUF	Consumptive Use Fraction
D	Deep Percolation
D	Dry (Hydrologic Year Type)
DWR	Department of Water Resources
ET	Evapotranspiration
ET _a	Actual Evapotranspiration
ET _{aw}	Evapotranspiration of Applied Water
ET _o	Reference Evapotranspiration
ET _{oF}	Crop Coefficient
ET _p	Potential Evapotranspiration
ET _{pr}	Evapotranspiration of Precipitation
FNF	Full Natural Flow
FRRAWMP	Feather River Regional Agricultural Water Management Plan
G	Generic Water Source
GCM	Global Climate Model
GSP	Groundwater Sustainability Plan
HCI	Hydrologic Consultants, Inc.
IDC	IWFM Demand Calculator



IU	Inventory Unit
IWFM	Integrated Water Flow Model
M&I	Municipal and Industrial
M&T	M&T Chico Ranch
maf	Million Acre-Feet
MSR	Municipal Service Review
NCDC	National Climatic Data Center
NCWA	Northern California Water Association
NRCS	Natural Resources Conservation Service
NRO	DWR Northern Region Office
NSVIRWMP	Northern Sacramento Valley Integrated Regional Water Management Plan
P	Precipitation
PG&E	Pacific Gas and Electric Company
PID	Paradise Irrigation District
PRISM	Parameter-elevation Relationships on Independent Slopes Model
R _f	Return Flow
RID	Richvale Irrigation District
R _p	Runoff of Precipitation
SB88	Senate Bill 88
SCS	Soil Conservation Service
SEBAL	Surface Energy Balance Algorithm for Land
SEWD	Sutter Extension Water District
SFWPA	South Feather Water and Power Agency
SGMA	Sustainable Groundwater Management Act
SIU	Subinventory Unit
SNA	SEBAL North America
SWP	State Water Project
SWRCB	State Water Resources Control Board
TAC	Technical Advisory Committee
taf	Thousand Acre-Feet
TSMF	Target Soil Moisture Fraction
TWSD	Thermalito Water and Sewer District
U	Reuse
UCCE	University of California Cooperative Extension
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UWMP	Urban Water Management Plan



W	Wet (Hydrologic Year Type)
WCWD	Western Canal Water District
WDL	Water Data Library
WI&A	Water Inventory and Analysis Report
WY	Water Year
WYA	West Yost Associates
WYI	Water Year Index



Appendices

- A. Butte County Water Suppliers and Managers
- B. Butte County Stream Gages and Monitoring Wells
- C. Subinventory Unit Land Use and Water Budgets
- D. Assessment of Butte County Drought Impacts, 2012-2015



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