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List of Acronyms and Abbreviations

AB – Assembly Bill
 ACWA – Association of California Water Agencies
 ADAPS – Automatic Data Acquisition and Processing System
 af – acre-feet
 AFY – acre-feet per year
 ASR – Aquifer Storage and Recovery
 Authority – Eastern San Joaquin County Groundwater Basin Authority
 AWA – Amador Water Agency
 Basin – Eastern San Joaquin Region Groundwater Basin
 B/C – benefit to cost ratio
 bgs – below ground surface
 BMO – Best Management Objectives
 BMP – Best Management Practice
 BOA – Basin Operations Area
 BOR – U.S. Bureau of Reclamation
 BOSS – Basin Operations Support System
 CalWater – California Water Service Company
 CCWD – Calaveras County Water District
 CDWA – Central Delta Water Agency
 CEQA – California Environmental Quality Act
 CERCLA – Comprehensive Environmental Response, Compensation and Liability Act
 cfs – cubic feet per second
 CPUD – Calaveras Public Utility District
 CSJWCD – Central San Joaquin Water Conservation and Storage District
 CVFPP – Central Valley Flood Protection Plan
 CVP – Central Valley Project
 CVPIA – Central Valley Project Improvement Act
 CWC – California Water Code
 D-858 – Decision 858 from the Office of the State Engineer Division of Water Rights (the predecessor to the State Water Resources Control Board)
 DBMS -- database management system
 DMM – Demand Management Measure
 DMS – Data Management System
 DO – Dissolved Oxygen
 DOT – Disadvantaged Communities Outreach Team
 DPLA – Department of Planning and Local Assistance
 DWR – California Department of Water Resources
 DWSP – Stockton Delta Water Supply Project



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DWTP – Drinking Water Treatment Plant
 EBMUD – East Bay Municipal Utility District
 EC – Electrical Conductivity
 EDF – Environmental Defense Fund
 EHD – San Joaquin County Environmental Health Department
 EIP – Early Implementation Program
 EIR – Environmental Impact Report
 EIS – Environmental Impact Statement
 ESJGB – Eastern San Joaquin Groundwater Basin
 ESJPWA – East San Joaquin Parties Water Authority
 EWA – Eastern Water Alliance
 FEIR – Final Environmental Impact Report
 FEMA – Federal Emergency Management Agency
 FERC – Federal Energy Regulatory Commission
 FRWP – Freeport Regional Water Authority
 FSC – Folsom South Canal
 ft msl – feet above mean sea level
 JVID – Jackson Valley Irrigation District
 GBA – Eastern San Joaquin County Groundwater Basin Authority (formerly Groundwater Banking Authority)
 GCM – Global Climate Model
 GDC – Groundwater Data Center
 GFDL – Geophysical Fluid Dynamics Laboratory
 GIS – Geographic Information System
 GMA – Groundwater Management Area (the portion of the San Joaquin region overlying the Eastern San Joaquin and Cosumnes Sub-Basins)
 GMP (GWMP) – Groundwater Management Plan
 GOES – Geostationary Observational Environmental System
 HCP – Habitat Conservation Plan (the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan)
 HMP – Hazard Mitigation Plan
 ICU – Integrated Conjunctive Use Program
 IPCC – Intergovernmental Panel on Climate Change
 IRMP – Integrated Resource Management Plan
 IRP – Integrated Resources Plan
 IRWMP – Integrated Regional Water Management Plan
 IRWM Plan Integrated Regional Water Management Plan
 IS/NOP – Initial Study/Notice of Preparation
 ISI – Integrated Storage Investigation
 JPA – Joint Powers Agreement
 LID – Low Impact Development
 LLNL – Lawrence Livermore National Labs



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LMA – Local Maintaining Agency
 LSJRFS – Lower San Joaquin River Feasibility Study
 MARS – Mokelumne Aquifer Recharge and Storage Project
 MCL – Maximum Contaminant Level
 mg/L – milligrams per Liter
 mgd – million gallons per day
 M&I – Municipal and Industrial
 MMRP – Mitigation Monitoring and Reporting Program
 MO – Management Objective
 MORE WATER Project – Mokelumne River Regional Water Storage and Conjunctive Use Project
 MOU – Memorandum of Understanding
 MRWPA – Mokelumne River Water and Power Authority
 MSL – Mean Sea Level
 MW – Megawatts
 NGVD29 – National Geodetic Vertical Datum of 1929
 NEPA – National Environmental Protection Act
 NOAA – National Oceanographic and Atmospheric Administration
 NOC – Notice of Completion
 NOD – Notice of Determination
 NOP – Notice of Preparation
 NSJCGBA –Northeastern San Joaquin County Groundwater Basin Authority (now Eastern San Joaquin County Groundwater Basin Authority)
 NSJWCD – North San Joaquin Water Conservation and Storage District
 OES – Office of Emergency Services
 OID – Oakdale Irrigation District
 OZ – Operations Zone
 PEIR – Programmatic Environmental Report
 PG&E – Pacific Gas and Electric Company
 ppm – parts per million
 QA/QC – Quality Assurance/Quality Control
 RD – Reclamation District
 Reclamation – United States Bureau of Reclamation
 RFMP – Regional Flood Water Management Plan
 ROD – Record of Decision
 RWQCB – Central Valley Regional Water Quality Control Board
 SARA – Superfund Amendments and Reauthorization Act
 SAWS – Stockton Area Water Suppliers
 SB – Senate Bill
 SCADA – Supervisory Control and Data Acquisition
 SCWSP – South County Water Supply Project
 SDWA – South Delta Water Agency
 SEWD – Stockton East Water District



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SFHA – Significant Flood Hazard Area
 SJAFCA – San Joaquin Area Flood Control Agency
 SJCFWCDD – San Joaquin County Flood Control and Water Conservation District
 SJMSCP – San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (Habitat Conservation Plan)
 SJCOG – San Joaquin Council of Governments
 SJCRCD – San Joaquin County Resource Conservation District
 SJFB – San Joaquin Farm Bureau
 SOI – Sphere of Influence
 SPFC – State Plan of Flood Control
 SR – State Route
 SSJID – South San Joaquin Irrigation District
 Stockton MUD – City of Stockton Municipal Utilities Department
 SWIF – System-Wide Improvement Framework Policy
 SWP – State Water Project
 SWQCCP – Stormwater Quality Control Criteria Plan
 SWRCB – State Water Resources Control Board
 TAF – thousand acre-feet
 TDS – Total Dissolved Solids
 TMDL – Total Maximum Daily Load
 TUD – Tuolumne Utilities District
 ULDC – Urban Levee Design Criteria
 ULOP – Urban Level of Protection
 USACE -- U. S. Army Corps of Engineers
 USBR – United States Bureau of Reclamation
 USGS – United States Geological Survey
 UWMP – Urban Water Management Plan
 WCD – Water Conservation District
 WCRP – Working Climate Research Programme
 WHPA – Wellhead Protection Area
 WID – Woodbridge Irrigation District
 WMP – Water Management Plan
 WSEP – SEWD Water Supply Enhancement Project
 WTP – Water Treatment Plant

