

9.0 Glossary

| <i>Acronym</i> | <i>Definition</i> |
|----------------|---|
| ARPS | Advanced Regional Prediction System |
| CALFED | Consortium of California and Federal Agencies |
| CALSIM | A water resources simulation model for evaluating operational alternatives of large, complex river basins |
| CFS | Climate Forecast System |
| CMIS | Climate Model Information System |
| CNRFC | California Nevada River Forecast Center |
| COA | Coordinated Operation Agreement |
| CPU | Computer Processing Unit |
| CVO | Central Valley Operations |
| CVP | Central Valley Project |
| DSS | Decision Support System |
| DWR | Department of Water Resources |
| ELQG | Extended Linear Quadratic Gaussian control algorithm |
| EMC | Environmental Modeling Center |
| ESP | Ensemble Streamflow Prediction |
| ETD | Evapotranspiration Demand |
| FNF | Full Natural Flow (also, unimpaired flow) |
| GCM | Global Climate Model |
| GFS | Global Forecast System |
| GIS | Geographic Information System |
| GWRI | Georgia Tech Water Research Institute |
| HRC | Hydrologic Research Center |
| INFORM | Integrated Forecast and Reservoir Management |
| MAP | Mean Areal Precipitation |
| MAT | Mean Areal Temperature |
| NCEP | National Centers of Environmental Prediction |

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|--------|---|
| NOAA | National Oceanic and Atmospheric Administration |
| NOMADS | NOAA Operational Model Archive Distribution System |
| NRC | National Research Council |
| NWP | Numerical Weather Prediction |
| NWS | National Weather Service |
| OIC | Oversight and Implementation Committee |
| OSST | Observed surface sea temperatures |
| PDAE | Percent Daily Absolute Error |
| PIEREA | Public Interest Energy Research, Environmental Area |
| RMSE | Root Mean Square Error |
| SDC | Snow Depletion Curve |
| SWE | Snow Water Equivalent |
| SWP | State Water Project |
| USACE | United States Army Corps of Engineers |
| USBR | United States Bureau of Reclamation |
| USGS | United States Geological Survey |
| UTC | Coordinated Universal Time (French Initials) |
| UTM | Universal Transverse Mercator (mapping coordinates) |