

Dan Griffin
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California Data Exchange Center (CDEC)
<http://cdec.water.ca.gov/>

This CA Department of Water Resources website serves as a portal to an extensive and seemingly comprehensive public database of real-time and historical hydroclimate data for California. The website's "Station Search" is particularly useful, as it allows the user to identify records using structured queries based on sensor (instrument) type, duration of record, geographic or physiographic location, sensor operator, and other metadata characteristics. The CDEC site is part of a data exchange program that involves the automated transfer and receipt of data and metadata with various Federal, State, and other public agencies:

- National Weather Service (NWS): weather forecasts, river bulletins, full weather data
- U.S. Bureau of Reclamation (USBR): reservoir operations, reservoir summary reports
- U.S. Army Corps of Engineers (USACE): precipitation, snow water content, reservoir operations, reservoir summary reports
- Pacific Gas & Electric (PG&E): precipitation, snow water content
- Sacramento Municipal Utility District (SMUD): precipitation, reservoir operations
- U.S. Geological Survey (USGS): river gage data, river flow rating tables and shifts