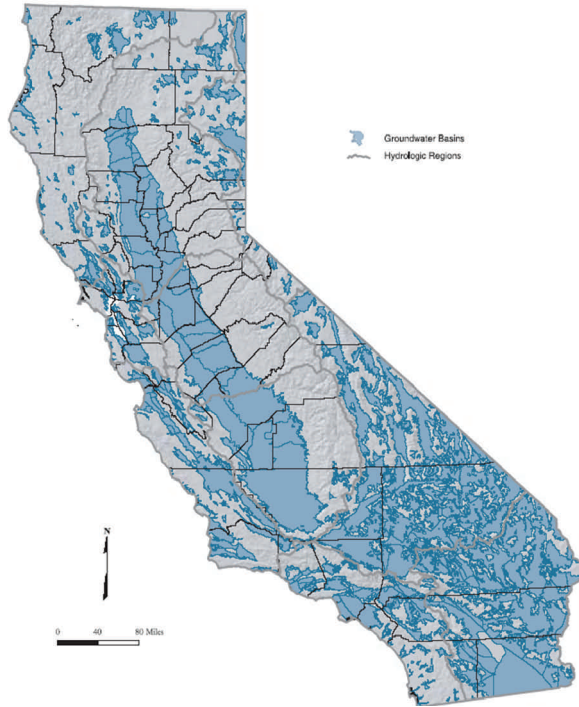


California's Groundwater Basins



Are Groundwater Elevations Now Monitored in California?

The Department of Water Resources' four region offices monitor groundwater elevations and report the data on DWR's Water Data Library (www.water.ca.gov/waterdatalibrary); however, those data are limited in some areas. Other agencies also collect groundwater elevation data, but are not required to make that data available to DWR for public use.

Implementation of the CASGEM Program will establish a statewide monitoring network for all of California's groundwater basins, and will allow that data to be used to plan for future water supply demands.

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Timeline

Preparing to Implement CASGEM:

Summer 2010. Public Workshops

Fall 2010.

- Develop, solicit public comments, and finalize program guidelines
- Develop online monitoring entity notification and data submittal system
- Local agencies work together to identify prospective monitoring entity for their basin/subbasin

Late Fall 2010.

- Online system ready for submission of monitoring entity notifications
- Prospective monitoring entities submit notifications to DWR

January 1, 2011. Notifications due to DWR

Spring and Summer 2011. Designated monitoring entities submit monitoring network plan to DWR

January 1, 2012.

- Monitoring entities begin submitting groundwater level data
- DWR submits first CASGEM status report to Governor and Legislature

California Statewide Groundwater Elevation Monitoring Program

CASGEM Program

What Is My Role as a Well Owner?



Department of Water Resources (DWR)
California Natural Resources Agency
State of California

What Is My Role as a Well Owner?

What Is the CASGEM Program?

CASGEM (pronounced *KASJem*) is short for California Statewide Groundwater Elevation Monitoring.

The program was created by SBx7 6, Groundwater Monitoring, a part of the 2009 Comprehensive Water Package. By passing the bill, the Legislature established for the first time a statewide program to collect groundwater elevations, facilitate collaboration between local monitoring entities and the Department of Water Resources, and to report this information to the public.

What Does CASGEM Require?

Participation in the program is voluntary for both local agencies acting as Monitoring Entities and well owners.

The CASGEM Program provides a mechanism for local agencies to take an active role in groundwater monitoring in their groundwater basin. Local agencies with jurisdiction over groundwater management in a basin may apply to be designated the groundwater Monitoring Entity for their area.

Monitoring Entities are responsible for generating a monitoring network plan, compiling groundwater elevation data, and submitting that data to the Department of Water Resources.



More Questions and Answers

Can anyone monitor my well without my permission?

No. Neither the Department of Water Resources nor any other agency has authority as part of the CASGEM Program to enter private property without the consent of the landowner.

Is my well going to be metered by the state?

No. Well-metering is not part of CASGEM.

Will CASGEM cost me money?

No. There is no cost to the well owner.

As a well owner, do I have to monitor the groundwater elevations in my well and send the data to the State?

No. If you choose to have your well monitored as part of the CASGEM Program, the local Monitoring Entity will be responsible for coordinating collection and reporting of groundwater elevations.

How Can I Participate?

If you want your well included in the groundwater elevation monitoring network, please contact DWR region staff to identify the potential monitoring entity in your area. During development of the monitoring network plan, determination of the need for specific wells will be made.

How Will the Groundwater Elevation Data Be Used?

The data will be compiled in a statewide database made available to the public. Local, state, federal, and all interested parties can use the data to evaluate and monitor groundwater conditions in California's groundwater basins and subbasins. The goal of the CASGEM Program is to determine seasonal and long-term trends in groundwater levels within the basins.

How Long Will CASGEM Last?

CASGEM a long-term program that requires the Department of Water Resources to produce a summary report to the Governor and Legislature in years 2012 and 2015, and every 5 years thereafter.

CASGEM Program guidelines will be available in fall 2010. The document will include full details on reporting requirements and measurement procedures.