



California Environmental Data Exchange Network (CEDEN)

MARCH 2016

Contact: JARMA BENNETT
E-mail: jarma.bennett@waterboards.ca.gov
Phone: 916.341.5532

STATE WATER RESOURCES CONTROL BOARD | 1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov

The California Environmental Data Exchange Network (CEDEN) provides a central location to find and share information about California’s water bodies, including streams, lakes, rivers, and the coastal ocean. Many groups in California monitor water quality, aquatic habitat, and wildlife health to ensure good stewardship of our ecological resources. CEDEN aggregates these data and makes them accessible to environmental managers and the public.

The goals of CEDEN include:

- Provide data to be assessed for California’s Clean Water Act Section 303(d) list
- Incorporate diverse data sources into a standardized, integrated data sharing network;
- Provide direct public access to monitoring data in an easily downloadable form; and
- Support question-driven assessments available via the California Water Quality Monitoring Council’s My Water Quality web portals at: www.cawaterquality.net.

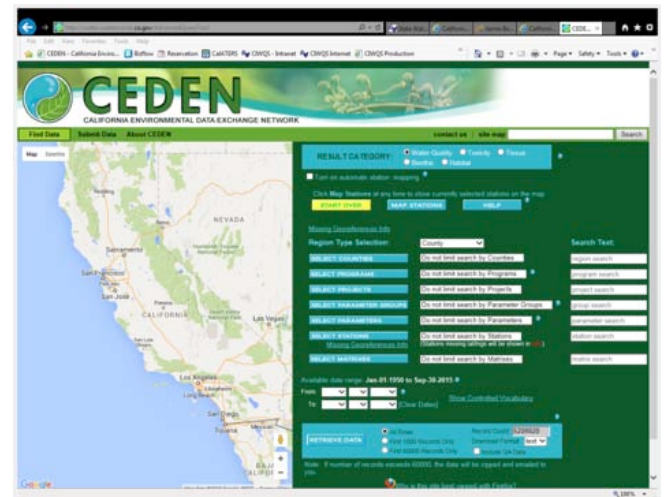
Why is it needed? The state’s valuable waterways provide many services, including water supply, wildlife habitat, recreation, and flood control. These functions can be hampered by pollution or other manmade stressors. To keep an eye out for problems and improvements, federal environmental regulations require each state to periodically assess the condition of surface water bodies. CEDEN consolidates California’s data in a central location, where it can be accessed by resource managers, scientists, citizen groups, and the public for reports and research purposes.

Any party collecting water quality related data in California can submit data to CEDEN via four regional data centers (RDCs). The CEDEN website provides information about preparing and submitting data to CEDEN, including data templates and detailed documentation. These templates are designed to assist you in preparing your data for easy integration into the CEDEN network. Your RDC can assist you in using the templates.

For help identifying your RDC, please refer to the map of service areas.



Data can be retrieved from CEDEN using the Advanced Query Tool, found at <http://ceden.waterboards.ca.gov/AdvancedQueryTool>.



For more information regarding CEDEN, please see our website or use the contact information below:

CEDEN Homepage:

<http://ceden.org>
ceden@waterboards.ca.gov