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California Integrated Water Quality System Project (CIWQS)

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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 Integrated Water Quality System (CIWQS) is one of the Water Boards' primary regulatory information tracking systems.

It is a web-based relational database for core regulatory data for use by staff, management, and the public, and it allows the regulated community to submit certain types of information to the Water Boards in compliance with adopted orders.

CIWQS is based on the following modules: party, place, regulatory measure, inspection, and violation. Parties are either people or organizations, such as a Regional Water Board. Places are anything with a geographic location, and regulatory measures are records of any action that the Water Boards or Water Board staff can take, such as an NPDES permit, an administrative civil liability, or a staff enforcement letter. Each record type has various fields in which data is entered. Because CIWQS is a relational database, different record types can, and in specific cases should, be linked to each other. For instance, a regulatory measure must be linked to a place record to describe where the activity being regulated is taking place.

The public interfaces with CIWQS through our public reports page (see link below). This allows the public to see information on the facilities we regulate, and violation and enforcement data, without logging into CIWQS and seeing the data entry screens, as staff does.

General functionality provided by CIWQS:

- Permit and order tracking (Party/Place/Regulatory Measure)
- Track inspections
- Track self-monitoring reports
- Manage violations and enforcement activities
- Reporting of regulatory information both internally and externally, including to the public
- Track billing information

Water Board Programs utilizing CIWQS:

- NPDES (discharges to surface waters)
- WDR (discharges to land or non-federal water), including recycled water
- Landfills
- Water Rights (eWRIMS) – See separate information request submittal for more information on eWRIMS
- Irrigated Lands [for enforcement and to facilitate billing only]

Receive, manage and provide data submitted by regulated entities for the following:

- Online reporting of sanitary sewer overflows (SSO)
- Online submittal of NPDES self-monitoring reports (eSMR), including Discharger Monitoring Reports (DMR) data that is transferred nightly to the United States Protection Agency's Integrated Compliance Information System.
- Online submittal of Recycled Water for Landscape Irrigation information (RWLI) [in-development]

For more information regarding CIWQS, please see our websites or use the contact information below:

CIWQS Homepage: http://www.waterboards.ca.gov/water_issues/programs/ciwqs/index.shtml

CIWQS Public Reports: http://www.waterboards.ca.gov/water_issues/programs/ciwqs/publicreports.shtml

CIWQS Help Center

1-866-79-CIWQS
ciwqs@waterboards.ca.gov

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