OFFICE OF PUBLIC AFFAIRS FACTSHEET

2010 Integrated Report on Water Quality with Web-Based Interactive Map

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CALIFORNIA Water Boards

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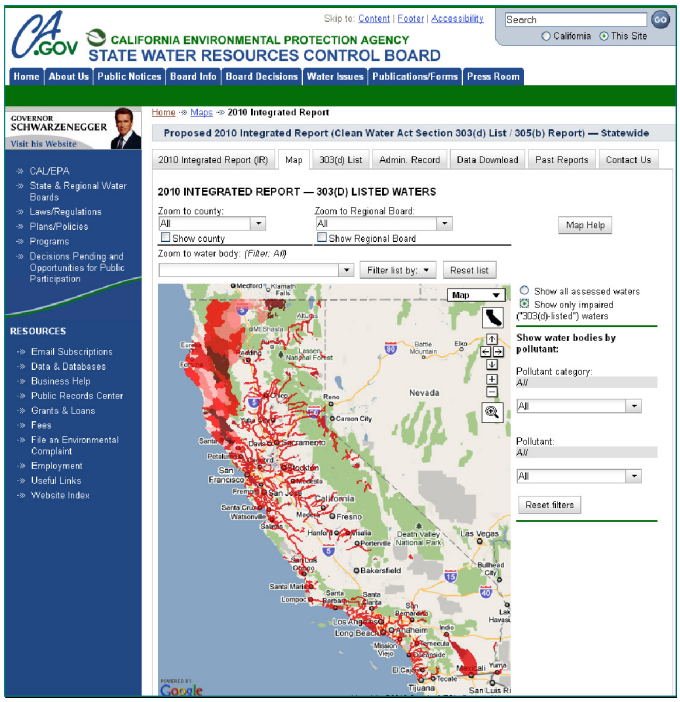
New Accessibility to Water Quality Assessment Data

On April 19, 2010 the Draft 2010 Integrated Report (Clean Water Act Section 303(d) List/305(b) Report) became available on a new State Water Board website that enables users to easily search and view water quality assessment information about specific water bodies in California.



Previous 303(d) lists and 305(b) reports have been posted online along with downloadable GIS files for use by the public that had GIS software capabilities.

The Waterboards have been working earnestly to improve upon the management of water quality data by making it more transparent, understandable, and accessible to the public. This new interactive map builds upon previous Water Board online maps, such as the online Sewer System Overflow (SSO) and My Water Quality Portal map and was developed and is maintained in-house, using existing IT hardware and software resources.

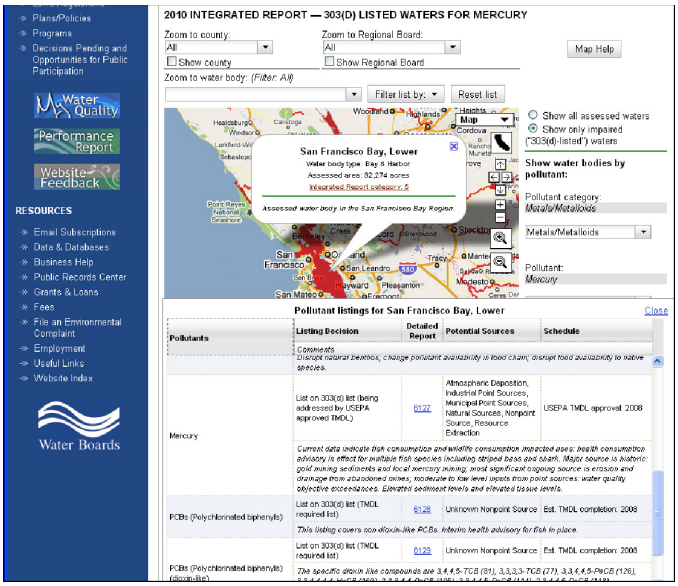
Map Displays Can Be Specialized

The map enables users to view assessed and impaired waters in a Region or county, or zoom to a specific water body. It also can do specialized displays of those waters assessed for a particular pollutant or pollutant category.

Click on a Water Body and See Detailed Water Quality Assessment Information

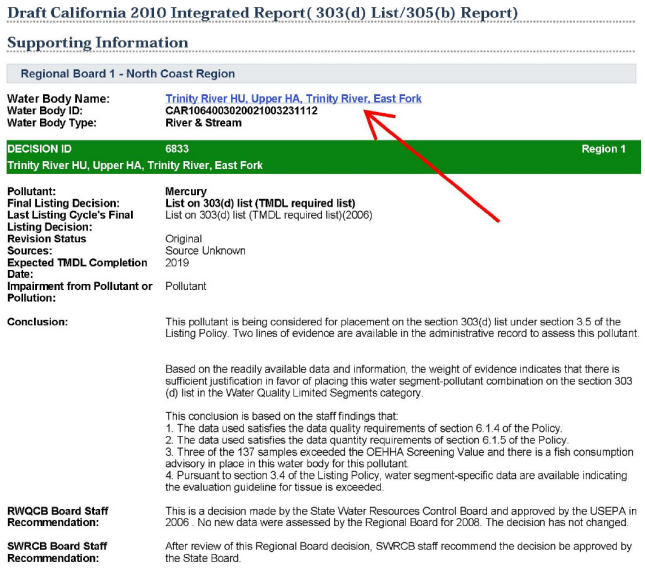
Each display shows the pollutant that has been assessed, the potential sources of the pollutant, the year the pollutant was listed, the estimated size of the assessed area, and the schedule for TMDL completion.

In addition, each pollutant's assessment is linked to a detailed report outlining the lines of evidence that support the recommendation to list or not list the pollutant. This report mirrors the data and information contained in the State Water Board's California Water Quality Assessment (CalWQA) database.



Links Inside the Report Document Take You Directly to the Interactive Map

To help users orient themselves when reviewing the Integrated Report, each water body name is hyperlinked to the interactive map.



2010 Integrated Report Current Status

The State Water Board is currently considering adoption of the 2010 Integrated Report for submittal to US EPA for final approval.

The Proposed 2010 Integrated Report and Map can be found at: http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml

Clean Water Act Reporting

State and Regional Water Boards assess water quality monitoring data for California's surface waters every two years to determine if they contain pollutants at levels that exceed protective water quality standards. This biennial assessment is required under Section 303(d) and 305(b) of the federal Clean Water Act.

Generally, those water body and pollutants that exceed protective water quality standards, are placed on the State's 303(d) List. This determination is governed in California by the State Water Board's 303(d) Listing Policy. Ultimately,US EPA must approve the 303(d) List before it is considered final.

Placement of a water body and its offending pollutant on the 303(d) list, initiates the development of a Total Maximum Daily Load (TMDL). TMDLs may establish "daily load" limits of the pollutant, or in some cases require other regulatory measures, with the ultimate goal of reducing the amount of the pollutant entering the water body to meet water quality standards.