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.
Draft California 2010 Integrated Report (303(d) List/305(b) Report)

Supporting Information

<table>
<thead>
<tr>
<th>Regional Board</th>
<th>North Coast Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Body Name</td>
<td>Trinity River MAU, Upper MAU, Trinity River, East Fork</td>
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<tr>
<td>Water Body ID</td>
<td>CWRTB000000200002988912</td>
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<tr>
<td>Water Body Type</td>
<td>River &amp; Streams</td>
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<tr>
<td>DECISION ID</td>
<td>0033</td>
</tr>
<tr>
<td>Region</td>
<td>Region 1</td>
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</table>

Pollutant | Mercury |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Listing Decision</td>
<td>Listed on 303(d) List (TMDL required list)</td>
</tr>
<tr>
<td>Listing Decision</td>
<td>Listed on 303(d) List (TMDL required list)</td>
</tr>
<tr>
<td>Source</td>
<td>Source Unknown</td>
</tr>
<tr>
<td>2016 Excluded TMDL Completion</td>
<td>2016</td>
</tr>
<tr>
<td>Impairment from Pollutants or Pollutant</td>
<td>Mercury</td>
</tr>
</tbody>
</table>

Exclusion: This pollutant is being considered for placement on the section 303(d) list under section 3.9 of the Listing Policy. Two lines of evidence are available in the administrative record to assess the pollutant:

1. The data used satisfies the data quality requirements of section 6.14 of the Policy.
2. The data used satisfies the data quality requirements of section 6.14 of the Policy.
3. Three of the 13 samples exceeded the CPEMA threshold values and there is a fish consumption advisory in place for this water body for this pollutant.
4. Pursuant to section 3.4 of the Listing Policy, water segment-specific data are available indicating the evaluation guidelines for tissue is exceeded.

5. This is a decision made by the State Water Resources Control Board and approved by the USEPA in 2005. No new data were assessed by the Regional Board for 2016. The dataset has not changed.

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: 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.