

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

RESOLUTION NO. R7-2009-0014

**PROPOSED REVISIONS TO THE 303(d) LIST
OF IMPAIRED WATER BODIES AND PREPARATION OF THE
2008 INTEGRATED REPORT
FOR THE COLORADO RIVER BASIN REGION**

WHEREAS,

1. The Water Quality Control Plan (Basin Plan) for the Colorado River Basin for the Regional Water Quality Control Board (Regional Board) contains the Regional Board's water quality standards, which consist of designated beneficial uses, water quality objectives necessary to protect those uses, and state and federal water quality control policies.
2. Section 305(b) of the federal Clean Water Act (CWA) requires each State to monitor, assess and report on the quality of its waters relative to the designated beneficial uses.
3. Section 303(d) of the CWA requires the State to identify surface waters that do not meet applicable water quality standards even after application of certain technology-based controls.
4. Every two years, the State of California is required by CWA section 303(d) and Title 40 Code of Federal Regulations (CFR) section 130.7 to develop and submit to the U.S. Environmental Protection Agency (USEPA) for approval a list of polluted waters or water quality limited (or impaired) segments (distinct portions of rivers, streams, lakes, ocean waters, etc.). This list is commonly referred to as the "303(d) List" or the "List of Impaired Waters."
5. The 303(d) List must also include a description of the pollutants causing impairment and priority ranking of those impaired waters for the purposes of development of Total Maximum Daily Loads (TMDLs).
6. The Regional Board's 303(d) List is reviewed and updated as necessary and is subject to the approval of the State Water Resources Control Board (State Board) and the USEPA. The Regional Board's 303(d) List was last updated in 2006, approved by the State Board that same year, and approved by the USEPA in 2007.
7. CWA section 305(b) requires states to submit to USEPA for approval a report assessing statewide surface water quality. The updated 303(d) List when combined with the Surface Water Quality Assessment (305(b) Report) is referred to as an "Integrated Report" for the Region.
8. In developing the 2008 303(d) List updates and Integrated Report for the Colorado River Basin Region, the Regional Board staff has considered federal regulations under the CWA (see, e.g., 40 CFR Parts 25 and 130) and the State's Water Quality Control Policy for Developing California's CWA Section 303(d) List (Listing Policy). The State's Listing Policy identifies the process by which the State Board and Regional Water Quality Control Boards (Regional Boards) will comply with the listing requirements of CWA section 303(d).

Proposed Revisions to the 303(d) List of Impaired Water Bodies in the Colorado River Basin Region

9. The basis for the 2008 Integrated Report 303(d) List is the 2006 California 303(d) List, approved by the USEPA on June 26, 2007. All listings on the 2006 California 303(d) List will remain unless a proposed change is approved by the USEPA.
10. On December 4, 2006, Regional Board staff circulated a Notice of Public Solicitation of Water Quality Data for 2008 Integrated Report-List of Impaired Waters and Surface Water Quality Assessment [303(d)/305(b)] to interested persons and potentially affected parties. The deadline of February 28, 2007, was specified for submittal of water quality data and information to the Regional Board staff for consideration in the assessment.
11. Regional Board staff considered all readily available data and information when completing their assessments.
12. Regional Board staff prepared a list of proposed additions, deletions or modifications to the Region's 303(d) List. The list of updates is attached hereto and made part of this Resolution by reference.
13. Pursuant to 40 CFR 131.20(h) and California Water Code Section 13244, the Regional Board notified interested persons and potentially affected parties of its intent to conduct a Public Hearing to conclude the 2008 assessment cycle in a Public Notice, dated November 26, 2008.
14. The Regional Board has received comments on proposed changes to the Region's 303(d) List, responded to all comments received, and has made several changes in response to comments received.
15. After reviewing all relevant comments and other information submitted before or during the public comment period for the 2008 Regional Board Integrated Report, Regional Board staff completed the following:
 - o Pursuant to the requirements of CWA section 305(b), staff has made overall beneficial use support ratings for the water bodies that have been assessed for this 2008 assessment cycle. Categories 1, 2, 3, 4, and 5 of the Integrated Report reflect the outcome of the overall use support ratings.
 - o Pursuant to the requirements of CWA section 303(d), staff has made recommendations to add, remove or change the 2006 303(d) List of water body-pollutant combinations for the 2008 Regional Board Integrated Report. The 303(d) List is reflected in Categories 4 and 5 of this Integrated Report.
16. The Regional Board held a Public Hearing on January 22, 2009, in El Centro, California, to conclude the assessment and consider adoption of the list of proposed additions, deletions or modifications to the Region's 303(d) List. The Regional Board considered all evidence provided by Regional Board staff and the public.
17. The Regional Board considered and addressed all comments received during the public comment period and introduced at the Public Hearing.

Proposed Revisions to the 303(d) List of Impaired Water Bodies in the Colorado River Basin Region

18. This surface water quality assessment process satisfies the federal biennial review requirements of CWA sections 303(d) (1) and 305(b).

NOW, THEREFORE, BE IT RESOLVED THAT,

1. In fulfillment of requirements of the federal Clean Water Act and the California Water Code, the Regional Board hereby acknowledges completion of the 2008 Colorado River Basin Regional Water Quality Control Board Integrated Report assessment cycle, and adopts the list of proposed additions, deletions or modifications to the Region's 303(d) List.
2. The Regional Board Executive Officer is hereby directed to: transmit the 2008 Colorado River Basin Regional Water Quality Control Board Integrated Report, other supporting information, and the administrative record to the State Board for its consideration and approval.
3. If, during the approval process, the State Board determines that minor, non-substantive corrections are needed for clarity or consistency, the Executive Officer may make such changes, and shall inform the Regional Board of any such changes made.

I, Robert Perdue, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted on January 22, 2009, by the California Regional Water Quality Control Board, Colorado River Basin Region.



ROBERT PERDUE
Executive Officer

Table 1. Proposed additions, deletions or modifications to the Colorado River Basin Region's CWA Section 303(d) list.

Decision/Modification	Waterbody Name	Pollutant/Stressor	Potential Sources	Proposed TMDL Completion
List	Alamo River	Chlordane	Sources Unknown	2021
List	Alamo River	Diazinon	Sources Unknown	2021
List	Alamo River	Endosulfan	Sources Unknown	2021
List	Alamo River	Enterococcus	Sources Unknown	2021
List	Alamo River	Escherichia coli (E. coli)	Sources Unknown	2021
List	Alamo River	Mercury	Sources Unknown	2021
List	Coachella Valley Storm Water Channel	DDT	Sources Unknown	2021
List	Coachella Valley Storm Water Channel	Dieldrin	Sources Unknown	2021
List	Coachella Valley Storm Water Channel	PCBs (Polychlorinated biphenyls)	Sources Unknown	2021
List	Imperial Valley Drains	Chlordane	Sources Unknown	2021
List	New River (Imperial County)	Hexachlorobenzene/HCB	Sources Unknown	2021
Delist	New River (Imperial County)	1,2,4-Trimethylbenzene	Industrial Point Sources Out-of-state Source	2006
Delist	New River (Imperial County)	Chloroform	Industrial Point Sources	2006

This listing for DDT only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.

This listing for Dieldrin only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.

This listing for PCBs only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.

The listing for Chlordane only applies to the Barbara Worth Drain, Peach Drain, Greason Drain, South Central and Holtville Main Drain areas of the Imperial Valley drains.

Decision/Modification	Waterbody Name	Pollutant/Stressor	Potential Sources	Proposed TMDL Completion
Delist/Replace	New River (Imperial County)	Pesticides	Out-of-state source Agricultural Return Flows Out-of-state source	2019
	<i>Replaces the general pollutant "Pesticides" with the existing specific pesticide listings such as Chlorpyrifos, DDT, Diazinon, Dieldrin, and Toxaphene as pollutants from unknown sources impairing the New River.</i>			
Delist	New River (Imperial County)	Toluene	Industrial Point Sources	2006
Delist	New River (Imperial County)	meta-para xylenes	Out-of-state Source Industrial Point Sources	2006
Delist	New River (Imperial County)	o-Xylene	Out-of-state Source Industrial Point Sources	2006
Delist	New River (Imperial County)	p-Cymene	Out-of-state Source Industrial Point Sources	2006
Delist	New River (Imperial County)	p-Dichlorobenzene (DCB)	Out-of-state Source Industrial Point Sources	2006
Move from the 303(d) List (requiring TMDL) category to the Being Addressed by USEPA approved TMDL category.	New River (Imperial County)	Trash	Out-of-state Source	EPA approved New River Trash TMDL on September 24, 2007
List	Palo Verde Outfall Drain and Lagoon	Toxaphene	Sources Unknown	2021
List	Salton Sea	Arsenic	Sources Unknown	2021
List	Salton Sea	Chlorpyrifos	Sources Unknown	2021
List	Salton Sea	DDT	Sources Unknown	2021

Decision/Modification	Waterbody Name	Pollutant/Stressor	Potential Sources	Proposed TMDL Completion
List	Salton Sea	Enterococcus	Sources Unknown	2021
List	Wiest Lake	DDT	Sources Unknown	2021