



CALIFORNIA WATER BOARDS

State Water Resources Control Board

Regional Water Quality Control Boards

Water Board Function: TMDLs (water quality restoration)

Water Board Program(s) Relevant to Function:

Total Maximum Daily Loads (TMDLs)

Problem/Issue Description:

- There are a total of 2,237 water body-pollutant listings; these are not threats to water quality but actual impairments of water quality. These listings are for water bodies not meeting water quality objectives or not protecting beneficial uses.
- There are 691 water bodies polluted by 1,780 pollutants for which TMDLs still need to be adopted.
- 1,001 water body-pollutant listings have been addressed through 134 TMDLs and through delistings.
- The list of impaired waters was last adopted in 2006, it is updated every two years.

Overview of Function:

- TMDLs are required by the Clean Water Act for any water not meeting the water quality objectives, or not supporting the beneficial uses established in the Basin Plans.
- TMDLs are remedial actions; they are implementation plans targeted at specific violations of water quality standards. They may address more than one pollutant and/or more than one water body.
- TMDLs are generally adopted into Basin Plans as regulations; under certain conditions a TMDL could be a discharge permit, enforcement action, or inter-agency agreement.

Role of Water Board Staff:

Regional Board staff works with stakeholders and prepares appropriate plan, order, or permit for consideration and adoption by Regional Board. State Board staff reviews adopted TMDL and advises State Board on approval or remand of TMDL.

- TMDLs cross all surface and some ground water programs (e.g., NPDES permits, stormwater, agriculture waiver, nonpoint source, and septic systems) both in pursuit of the sources of the pollution and in required implementation actions.
- Regional Water Board staff examine all potential sources of the pollution, determine the maximum amount of pollution that may be in a water body without causing impairment; allocate the acceptable pollution load between point sources, non-point sources, natural sources, and a margin of safety; and develop an implementation plan for restoring water quality.
- This process requires compliance with multiple State and federal laws and regulations.
- Staff prepare for Regional Water Board consideration draft regulations with documentation supporting the draft regulations.

- TMDLs are adopted by the Regional Water Boards, approved by the State Water Board, approved by the Office of Administrative Law, and approved by U.S. EPA.

Role of Regional Board Members:

Directs Regional Board staff, conducts public hearings, and adopts TMDL.

- Consider for adoption the TMDL regulations presented by staff.
- Secure resources for both TMDL adoption and implementation.

Role of State Board Members:

Reviews adopted TMDL and approves or remands.

- Consider for approval the TMDL regulations adopted by the Regional Water Board.
- Secure resources for both TMDL adoption and implementation.

Primary Issues of Concern:

- Lawsuits (CEQA)
- Lack of resources to implement approved TMDLs
- Insufficient resources

Definition of Key Terms:

- Water Quality Standard: a term used in the Clean Water Act, interpreted in California to mean both water quality objectives and beneficial use designations.
- WLA (Waste Load Allocation): the amount of the acceptable pollutant load allocated to point source dischargers.
- LA (Load Allocation): the amount of the acceptable pollutant load allocated to nonpoint source dischargers.
- CEQA (California Environmental Quality Act): a statute that requires State and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible.

TMDL Program Performance at a Glance

Overall Program Performance

TMDLs Adopted through December FY 07-08 = 134

2002 CWA 303(d) Listings Addressed through December FY 07-08 = 795

Percentage of 2002 CWA 303(d) Listings Addressed through December FY 07-08 = 42%

Total Number of All Listings Addressed through December FY 07-08 = 1001

Current Year Program Performance – FY 07-08 (July– December)

Region 1

9/21 = 43% Workplan TMDL Commitments Completed
0/0 TMDLs Completed/Scheduled
0 303d Listings addressed 07-08
0 TMDLs Scheduled for FY 07-08
0 Number of 303d listings scheduled 07-08
Program/Roundtable active participation ^a

Region 6

6/8 = 75% Workplan TMDL Commitments Completed
1/1 TMDLs Completed/Scheduled
0 303d Listings addressed 07-08
2 TMDLs Scheduled for Adoption FY 07-08
2 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 2

5/6 = 83% Workplan TMDL Commitments Completed
0/0 TMDLs Completed/Scheduled
0 303d Listings addressed 07-08
4 TMDLs Scheduled for Adoption FY 07-08
22 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 7

2/3 = 67% Workplan TMDL Commitments Completed
0/0 TMDLs Completed/Scheduled
0 303d Listings addressed 07-08
1 TMDLs Scheduled for Adoption FY 07-08
1 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 3

5/9 = 55% Workplan TMDL Commitments Completed
0/0 TMDLs Completed/Scheduled
0 303d Listings addressed 07-08
3 TMDLs Scheduled for Adoption FY 07-08
7 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 8

15/19 = 79% Workplan TMDL Commitments Completed
1/1 TMDLs Completed/Scheduled
4 303d Listings addressed 07-08
1 TMDLs Scheduled for Adoption FY 07-08
4 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 4 ^b

36/44 = 82% Workplan TMDL Commitments Completed
5/6 TMDLs Completed/Scheduled
56 303d Listings addressed 07-08
8 TMDLs Scheduled for Adoption FY 07-08
74 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 9

23/29 = 79% Workplan TMDL Commitments Completed
1/1 TMDLs Completed/Scheduled
18 303d Listings addressed 07-08
2 TMDLs Scheduled for Adoption FY 07-08
23 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

Region 5

16/20 = 80% Workplan TMDL Commitments Completed
0/0 TMDLs Completed/Scheduled
0 303d Listings addressed 07-08
2 TMDLs Scheduled for Adoption FY 07-08
11 Number of 303d listings scheduled 07-08
Program/Roundtable active participation

State Board ^{c,d}

8/8 = 100% TMDLs Approved/Scheduled
6/6 Timely submittals to & Approval by OAL
8/8 Timely submittals to & Approval by EPA
1/1 Workplan Administrative Commitments Completed
19/24 #TMDLs Received of # Scheduled for Approval in 07-08
Program/Roundtable active participation

^a Program/Roundtable participation is determined by the number of meeting (or partial meetings) attended.

^b TMDLs scheduled for adoption include 3 re-adoptions in accordance with court decisions

^c The State Board's consideration for approval is normally follows Reg. Bd. submittal of the administrative record by 5 months (to allow for public noticing & comment, and scheduling). TMDLs submitted after 1/08 will be considered for approval in FY08-09.

^d State Board approval actions are on a separate page.

"TMDL Commitments Completed" is based upon data entered into TMDL Tracking Database as of the 5th of the month following the report period.

FY 07-08 Workplan Commitments for TMDL Adoptions

Region	TMDL	Scheduled Adoption Date	Completed ?	# listings
1	<i>Eel River</i> sediment*	1/08	yes	6
	<i>Eel River</i> temperature*	1/08	yes	6
	<i>Mad River</i> sediment*	1/08	yes	2
2	<i>San Francisco Bay</i> PCBs	4/08		15
	<i>Guadalupe River watershed</i> mercury	6/08		5
	<i>Richardson Bay</i> Pathogens	6/08		1
	<i>Sonoma Creek</i> sediment	6/08		1
3	<i>Aptos and Valencia Creeks</i> pathogens	2/08		2
	<i>San Lorenzo River</i> watershed pathogen	2/08		4
	<i>Soquel Lagoon</i> pathogens	2/08		1
4	<i>Los Angeles River</i> trash (re-adoption)	8/07	Yes	7
	<i>Los Angeles River</i> metals (re-adoption)	9/07	Yes	13
	<i>Ballona Creek</i> metals (re-adoption)	9/07	Yes	9
	<i>Calleguas Creek</i> boron/sulfate/TDS	10/07	Yes	25
	Harbor Beaches of <i>Ventura County</i>	10/07	Yes	2
	<i>San Gabriel River</i> metals (re-adoption)	12/07	no	7
	<i>Malibu Creek Watershed</i> trash	1/08		7
	<i>Machado Lake</i> nitrogen	4/08		4
5	<i>Stockton area sloughs & rivers</i> pathogens	1/08		8
	<i>Delta methylmercury TMDL</i>	5/08		3
6	<i>Blackwood Creek</i> sediment	9/07	Yes	1
	<i>Truckee River</i> sediment	4/08		1
7	<i>New River</i> dissolved oxygen	6/08		1
8	<i>Newport Bay Watershed</i> Organochlorine Compounds	9/07	Yes	4
9	Bacteria impaired waters I (<i>creeks and beach shorelines</i>)	12/07	Yes	18
	<i>San Diego Bay & Dana Point Harbor shorelines</i> bacteria	5/08		5

#TMDLs adopted/addressed: 11

TMDLs Listings addressed*: 93

TMDLs to be adopted 26

Total number of listings **to be** addressed: 158

TMDLs not adopted/addressed: 1

* EPA established this TMDL with Reg. 1's technical support

Completed TMDL's

Region	TMDL Project	Listings	Date of RB Adoption	Notes
1	Laguna de Santa Rosa ammonia and D.O.	2	5/95	
1	Stemple Creek nutrients and sediment	2	12/97	RB approved and in implementation no SB approval.
1	Garcia River sediment	1	3/02	
1	Albion River sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Big River sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Eel River South Fork sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Eel River North Fork sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Gualala River sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Noyo River sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Navarro River sediment	2	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Mattole sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Middle Fork Eel River sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Redwood Creek sediment [workplan]	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Ten Mile sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Van Duzen River sediment	1	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Trinity River sediment	5	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Salmon River temperature	1	6/05	Single action TMDL: MOU with US Forest Service
1	Scott River sediment and temperature	2	12/05	
1	Shasta River D.O. and temperature	2	6/06	
1	Eel River sediment	6		EPA approved technical TMDL 12/07
1	Eel River temperature	6		EPA approved technical TMDL 12/07
1	Mad River sediment	2		EPA approved technical TMDL 12/07
Listings Addressed		42		
2	San Francisco Bay copper & nickel	2	5/02	SSO
2	San Francisco Bay mercury	16	9/04; 8/06	State Board Remanded TMDL 9/05; R2 readopted TMDL 8/06
2	Tomales Bay pathogen	2	9/05	
2	San Francisco Bay urban creeks diazinon	37	10/05	
2	Napa River pathogens	1	6/06	
2	Sonoma Creek pathogens	1	6/06	
2	Napa River sediment	1	1/07	
2	Walker Creek mercury	1	1/07	
Listings Addressed		61		

Completed TMDL's

Region	TMDL Project	Listings	Date of RB Adoption	Notes
3	Morro Bay siltation	3	5/02	1/20/2004
3	San Lorenzo River nitrate	4	9/02	Adopted by RB Resolution/Order
3	Las Tablas Creek - Nacimiento Reservoir mercury	2	11/02	SB staff and OCC wanted revisions to implementation plan due to no responsible party due to history of recalcitrant discharger-currently proposed for Superfund priority list for mine cleanup.
3	Morro Bay pathogens	10	5/03	
3	San Lorenzo River sediment	4	5/03	
3	Clear Creek-Hernandez Reservoir mercury	2	3/04	Adopted by RB Resolution/Order
3	Dairy Creek dissolved oxygen	1	12/04	Adopted by RB Resolution/Order
3	Los Osos Creek nutrients	1	12/04	Adopted by RB Resolution/Order
3	San Luis Obispo Creek pathogen	1	12/04	
3	San Luis Obispo Creek nutrients	1	9/05	
3	Pajaro River siltation/sedimentation	4	12/05	
3	Pajaro River nutrients	2	12/05	Adopted by RB Resolution/Order. Approved by EPA 10/13/07
3	Watsonville Slough pathogens	1	3/06	Adopted by RB Order and UAA
3	Chorro Creek nutrients and dissolved oxygen	1	7/06	
Listings Addressed		37		
4	East Fork San Gabriel River Trash	1	10/99	
4	Ballona Creek Trash	1	9/01	
4	Calleguas Creek Chloride	6		RB drafted TMDL, established by EPA March 02
4	Los Angeles River Trash	7	9/01	
4	Los Angeles River Watershed Lakes Trash	3	9/01	
4	Santa Monica Bay Beaches Coliform dry weather	51	1/02	Dry-Weather and Wet-Weather may be considered one TMDL. Listing did not differentiate between seasons. Only counted once in number of listings addressed
4	Santa Monica Bay Beaches Wet Weather Bacteria	51	12/02	see note above
4	Calleguas Creek Nitrogen	29	10/02	
4	Santa Clara River Chloride Reach 3	1	10/02,	Remanded by SB, Objective change BPA 11/03
4	Santa Clara River Chloride Reach 7 & 8	2	10/02, 5/04, 8/06, 5/07	Remanded by SB, Revised approved by State Board 7/04 RB updated the implementation plan 8/06
4	Los Angeles River Nitrogen	33	7/03	
4	Santa Clara River Nitrogen	6	7/03	
4	Marina del Rey Pathogens	3	8/03	
4	McGrath Beach Coliform	1	8/03	ACL
4	Los Angeles Harbor Beach Closures	2	7/04	
4	Malibu Pathogens	12	12/04	
4	Los Angeles River Metals/Toxics	18	6/05	
4	Ballona Creek Metals	9	7/05	
4	Ballona Creek Toxics	11	7/05	
4	Calleguas Creek Historic pesticides	62	7/05	

Completed TMDL's

Region	TMDL Project	Listings	Date of RB Adoption	Notes
4	Calleguas Creek Toxicity	10	7/05	
4	Calleguas Creek PCBs	5	7/05	
4	Marina del Rey Toxics	6	10/05	
4	Marina del Rey Harbor-Back Basin Metals (AU #56)	3	10/05	
4	Ballona Creek coliform	4	6/06	
4	Calleguas Creek metals	6	6/06	
4	San Gabriel River metals	7	7/06	
4	Calleguas Creek trash	2	6/07	
4	Legg Lake trash	1	6/07	
4	Machado Lake trash	1	6/07	
4	Santa Clara River trash	3	6/07	
4	Ventura River Estuary trash	1	6/07	
4	Los Angeles River trash (re-adoption)	7	8/07	Re-adoption in compliance with Court decision
4	Los Angeles River metals (re-adoption)	13	9/07	Re-adoption in compliance with Court decision
4	Ballona Creek metals (re-adoption)	9	9/07	Re-adoption in compliance with Court decision
4	Calleguas Creek boron/sulfate/TDS	25	10/07	
4	Harbor Beaches of Ventura County	2	10/07	
Listings Addressed		334		
5	Grasslands Marsh Selenium	1	96	Implemented using 96 BPA
5	Salt Slough Selenium	1	96	Implemented using 96 BPA
5	San Joaquin River Selenium	1	96	Implemented using 96 BPA
5	Sacramento River Cadmium	1	5/02	Implemented using existing programs
5	Sacramento River Copper	1	5/02	Implemented using existing programs
5	Sacramento River Zinc	1	5/02	Implemented using existing programs
5	Clear Lake Mercury	1	12/02	
5	Sacramento and Feather River Diazinon	2	10/03	
5	Sacramento Area Urban Creeks TMDLs	10	9/04	Adopted by Resolution. Implemented via MS4 permit
5	San Joaquin River Salt and Boron	2	9/04	TMDL is complete for the Stanislaus to Vernalis reach only.
5	San Joaquin River Dissolved Oxygen	1	1/05	
5	San Joaquin River Diazinon and Chlorpyrifos	8	10/05	
5	Cache Creek, Bear Creek, Sulphur Creek Mercury	4	10/05	
5	Clear Lake nutrient	1	6/06	
5	Delta Diazinon and Chlorpyrifos	12	6/06	TMDL was originally scheduled for adoption in FY 06-07
5	Sulphur Creek mercury	2	3/07	
5	Sacramento/Feather diazinon WQ obj. revision	2	5/07	
Listings Addressed		51		

Completed TMDL's

Region	TMDL Project	Listings	Date of RB Adoption	Notes
6	Wendel Hot Springs metals	1	7/00	UAA (resulting in delisting in 2002)
6	Amedee Hot Springs metals	1	7/00	UAA (resulting in delisting in 2002)
6	Fale Hot Springs metals	1	7/00	UAA (resulting in delisting in 2002)
6	Hot Creek (Walker River watershed) metals	1	7/00	UAA (resulting in delisting in 2002)
6	Little Hot Creek (Owens River watershed) arsenic	1	7/00	UAA (resulting in delisting in 2002)
6	Little Alkali Lake arsenic	1	7/00	UAA (resulting in delisting in 2002)
6	Keough Hot Springs metals	1	7/00	UAA (resulting in delisting in 2002)
6	Deep Springs Lake salinity/TDS/chlorides	1	7/00	UAA (resulting in delisting in 2002)
6	Amargosa River salinity/TDS/chlorides	1	7/00	UAA (resulting in delisting in 2002)
6	Heavenly Valley sediment	1	1/01	
6	Indian Creek Reservoir phosphorus	1	7/02	
6	Squaw Creek sediment	1	4/06	
6	Blackwood Creek sediment	1	10/07	Adopted by RB Resolution/Order submitted directly to EPA
Listings Addressed		13		
7	Alamo River Sediment	1	6/01	EPA Approval Date 6/02; Implementation Phase
7	New River Pathogen	1	10/01	EPA Approval Date 8/02; Implementation Phase
7	New River Sediment	1	6/02	EPA Approval Date 3/03; Implementation Phase
7	Imperial Valley Drains (Niland 2, P, Pumice) Sediment	1	1/05	EPA Approval Date 9/05; Implementation Phase
7	New River trash	1	6/06	
7	Coachella Valley Storm Channel pathogen TMDL	1	5/07	
Listings Addressed		6		
8	Santa Ana River Reach 3 Nutrients	1	11/91	
8	Newport Bay & San Diego Creek Nitrogen	4	10/98	
8	Newport Bay & San Diego Creek Phosphorus	4	10/98	
8	Newport Bay & San Diego Creek Sediment	3	10/98	
8	Newport Bay & San Diego Creek Fecal Coliform	2	4/99	
8	Newport Bay Watershed Chlorpyrifos	4	4/03	
8	Newport Bay Watershed Diazinon	4	4/03	
8	Lake Elsinore Watershed Nutrient TMDL	3	12/04	
8	Prado Area Streams Pathogen (a.k.a Bacterial Indicators for Middle Santa Ana R. Watershed Water Bodies)	6	8/05	
8	Knickerbocker Creek Bacteria	1	11/05	Reg. Bd. addressed through enforcement action
8	Big Bear watershed nutrient	2	4/06	
8	Newport Bay Watershed Organochlorine Compounds	4	9/07	
Listings Addressed		38		

Completed TMDL's

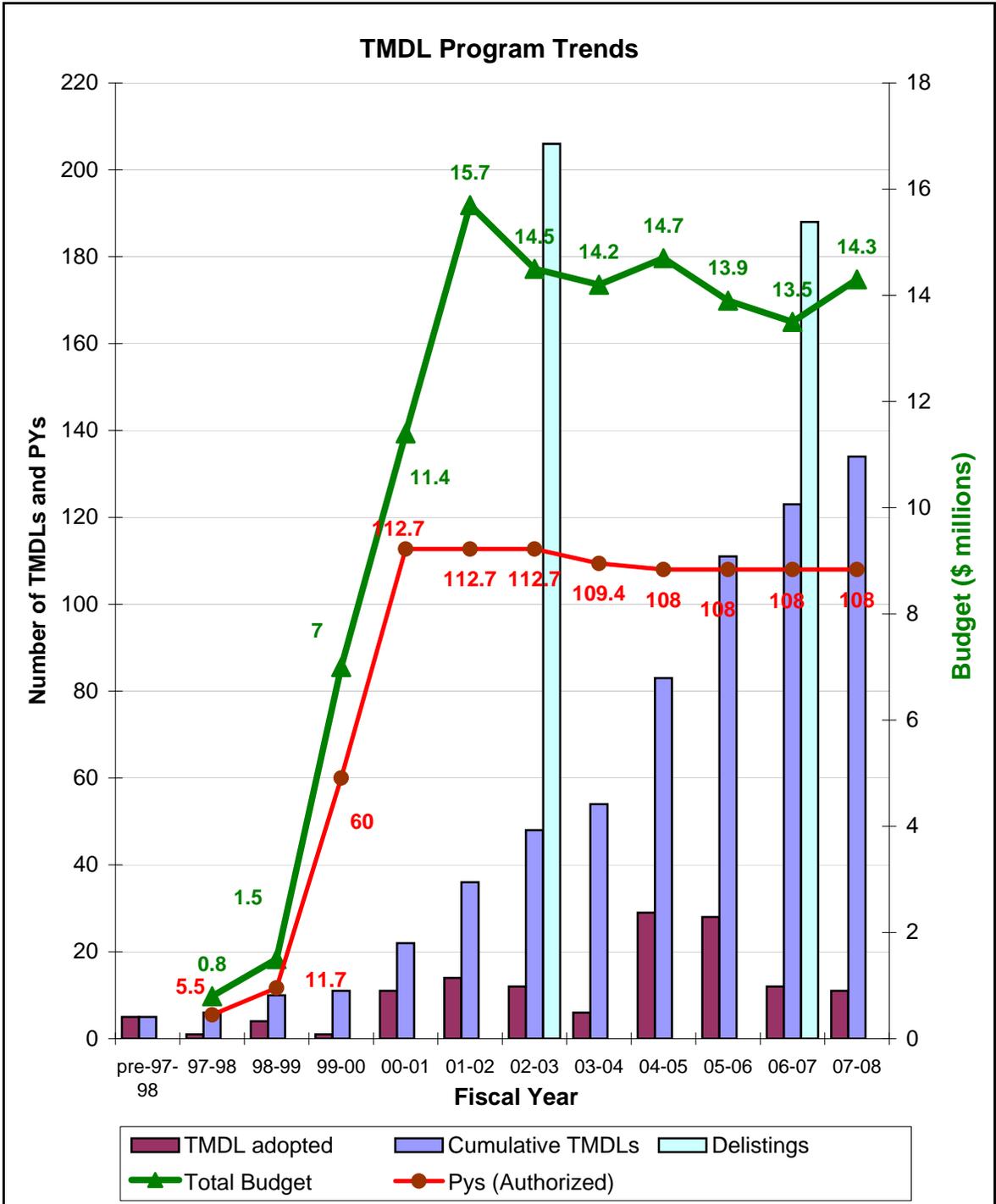
Region	TMDL Project	Listings	Date of RB Adoption	Notes
9	Chollas Creek Diazinon	1	6/02	
9	Rainbow Creek nutrient	2	12/04	
9	Shelter Island Yacht Basin Dissolved Copper	1	2/05	
9	Chollas Creek Metals	3	6/05, 6/07	State Board remanded for CEQA on 5/2/06, Re-adopted by Region 6/13/07.
9	Bacteria impaired waters I (creeks and beach shorelines)	18	12/07	
Listings Addressed		25		
Total Number of Listings Addressed Statewide		607		

TMDL Adoptions =	134
Listings Address by TMDL Adoption =	607
Listings Addressed by 2006 Delisting =	188
TOTAL of 2002 Listings Addressed =	795
Percentage of All 2002 Listings Addressed =	42%

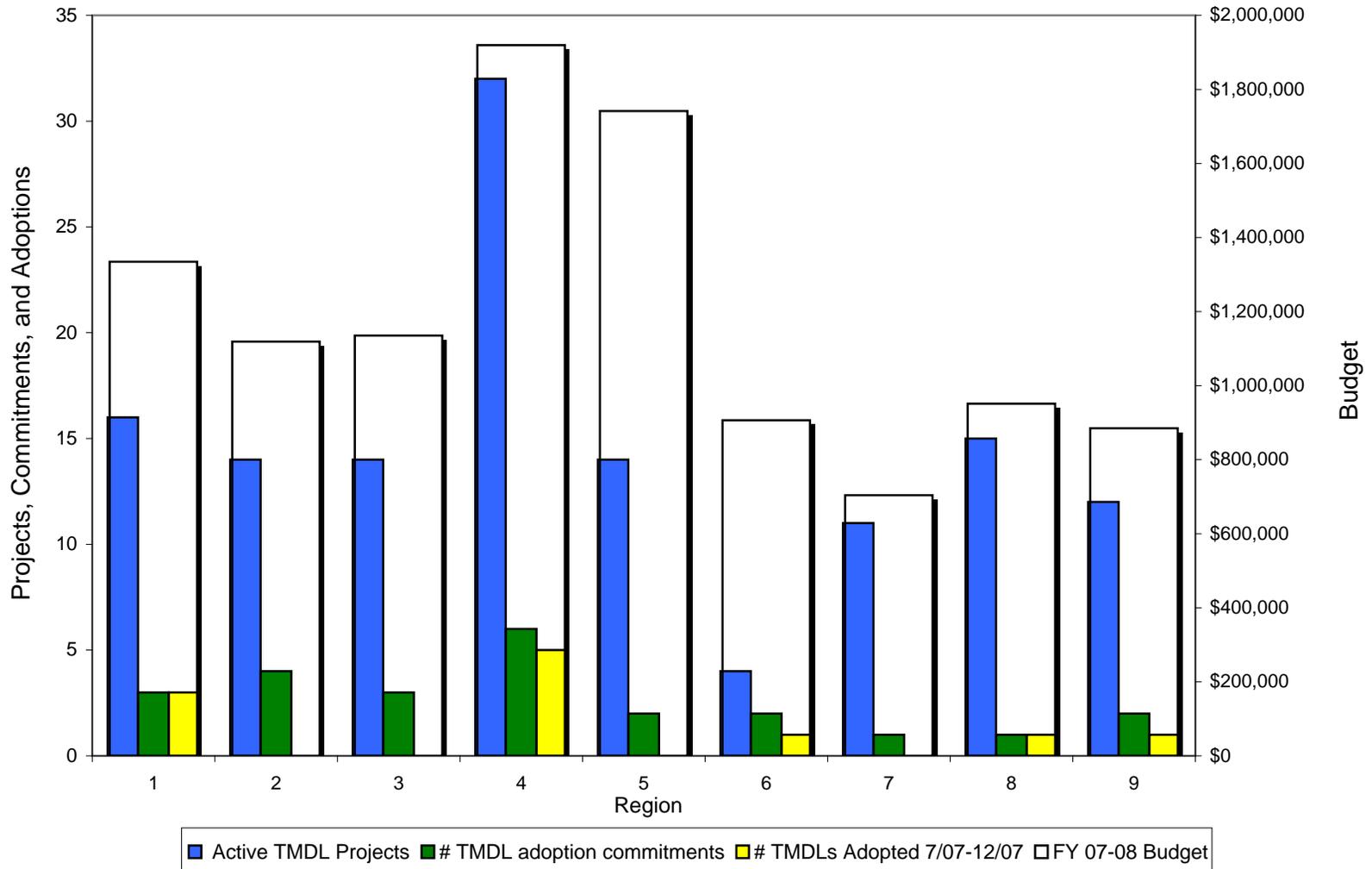
Listings Addressed by 2002 Delisting =	206
Total of All Listings Addressed =	1001

TMDLs Scheduled for State Board Approval in FY 07-08

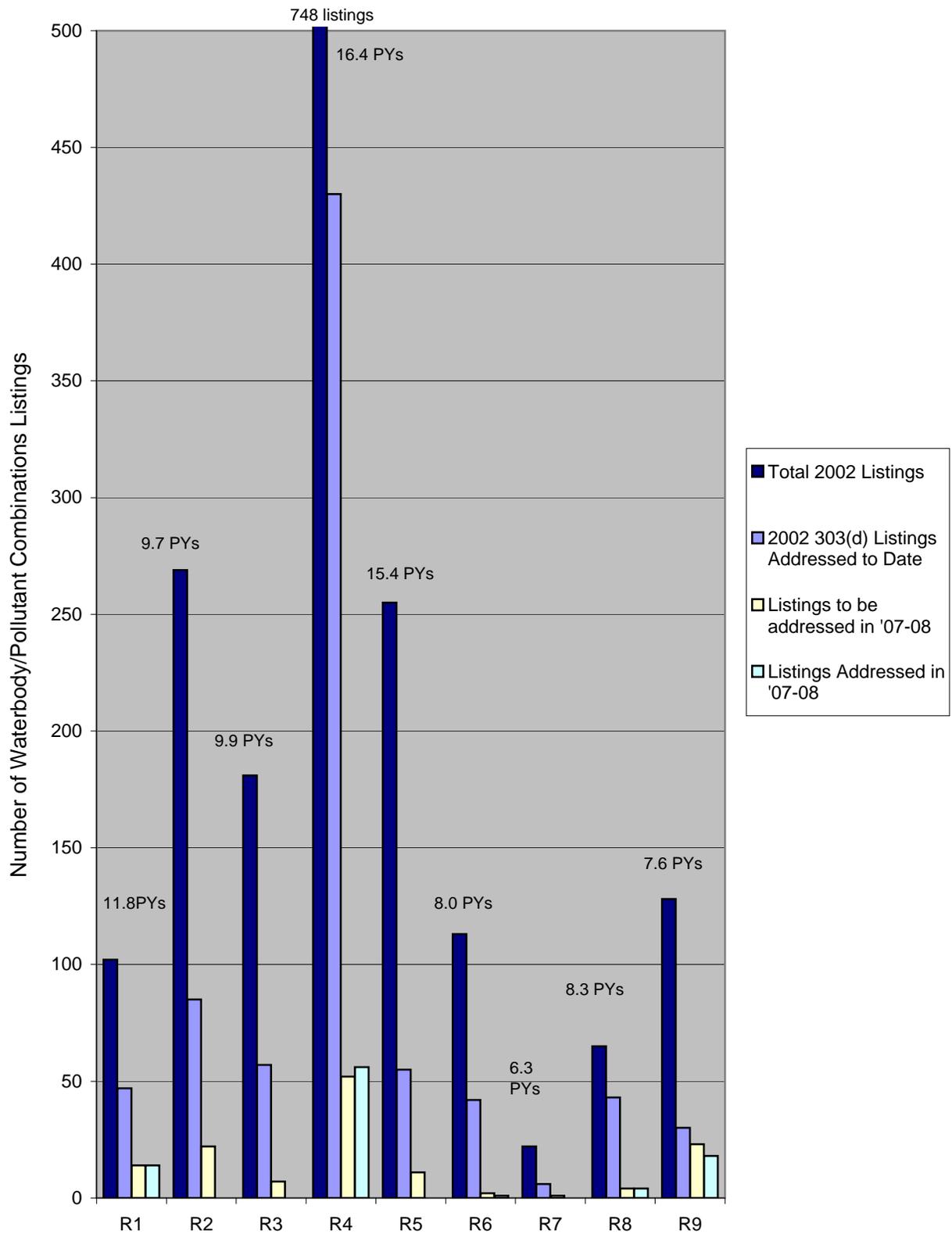
Reg	Title	Sched. RB Adopt	RB Adopt	SB Rec'd	SB Action	OAL Action	EPA Action
2	Napa River Pathogen TMDL		11/13/06	3/30/07	Approved 9/4/07	Approved 12/7/2007	
2	Sonoma Creek Pathogen TMDL		6/14/06	8/31/06	Approved 9/4/07	Approved 12/7/2007	
2	SF Bay Mercury TMDL		8/9/06	11/30/06	Approved 7/17/07	Approved 1/7/2007	
2	Napa River Sediment TMDL		1/23/07	7/13/07	Tent March 08		
2	Walker Creek Mercury TMDL		1/23/07	7/2/07	Feb/March 08		
4	Upper Santa Clara River Chloride		8/3/06	10/16/06	Approved 05/22/07	Approved 8/15/2007	
4	Trash TMDL for Lake Elizabeth, Munz Lake, and Lake Hughes		6/7/07	7/26/07	Approved 12/4/2007		
4	Trash TMDL for Legg Lake		6/7/07	7/25/07	Approved 12/4/2007		
4	Trash TMDL for Machado Lake		6/7/07	7/24/07	Approved 12/4/2007		
4	Trash TMDL for Ventura River Estuary		6/7/07	7/24/07	Approved 12/4/2007		
4	Trash TMDL for Revolon Slough and Beardsley Wash		6/7/07	7/23/07	Approved 12/4/2007		
4	Trash TMDL for the Los Angeles River Watershed		8/9/07	9/11/07	Tent March 08		
4	Metals TMDL for Los Angeles River Watershed		9/6/07	10/4/07	Tent March 08		
4	Metals TMDL for Ballona Creek		9/6/07	10/9/07	Tentative March		
4	Salts TMDL for Calleguas Creek		10/4/07	11/26/07	Tentative April		
4	Harbor Beaches (Ventura County) Bacteria TMDL		11/1/07	12/24/07			
4	San Gabriel River metals (re-adoption)	12/07					
4	Malibu Creek Watershed trash	1/08					
4	Machado Lake nitrogen	4/08					
5	Delta Diazinon and Chlorpyrifos TMDL		6/23/06	12/22/06	Approved 05/22/07	Approved 8/9/07	Approved 10/10/07
5	Sacramento/Feather River Diazinon/Chlorpyrifos TMDL and WQOs		5/3/07	7/27/07	Tent February 08		
5	Sulphur Creek Mercury TMDL		3/16/07	8/30/07	Tent March 08		
5	Stockton area sloughs & rivers pathogens	1/08					
7	New River trash TMDL		6/21/06	8/31/06	Approved 4/18/07	Approved 8/02/07	Approved 9/24/07
7	Coachella Valley Storm Water Channel Bacterial Indicators TMDL		5/16/07	7/25/07	Tent March 08		
8	TMDL for Nutrients in Big Bear Lake (Dry Conditions)		4/21/06	8/31/06	Approved 04/03/07	8/21/07	Approved 9/25/07
9	TMDL for Dissolved Copper, Lead, & Zinc in Chollas Creek		6/13/07	10/4/07	Tent March 08		
9	Bacteria impaired waters I (creeks and beach shorelines)	12/07					



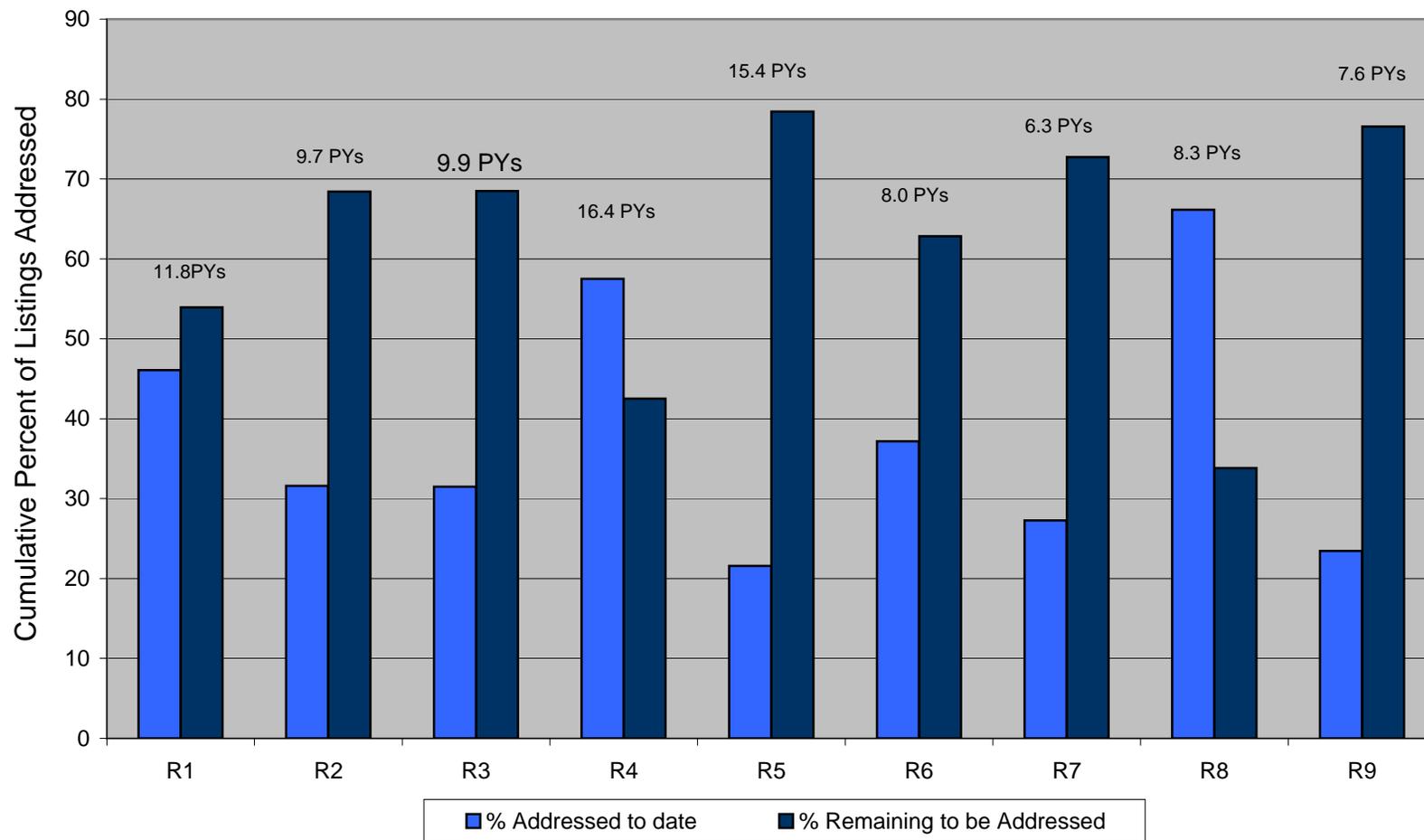
FY 07-08 TMDL Program Summary



Progress In Addressing 2002 CWA 303(d) Listings
 Number of listings completed and remaining



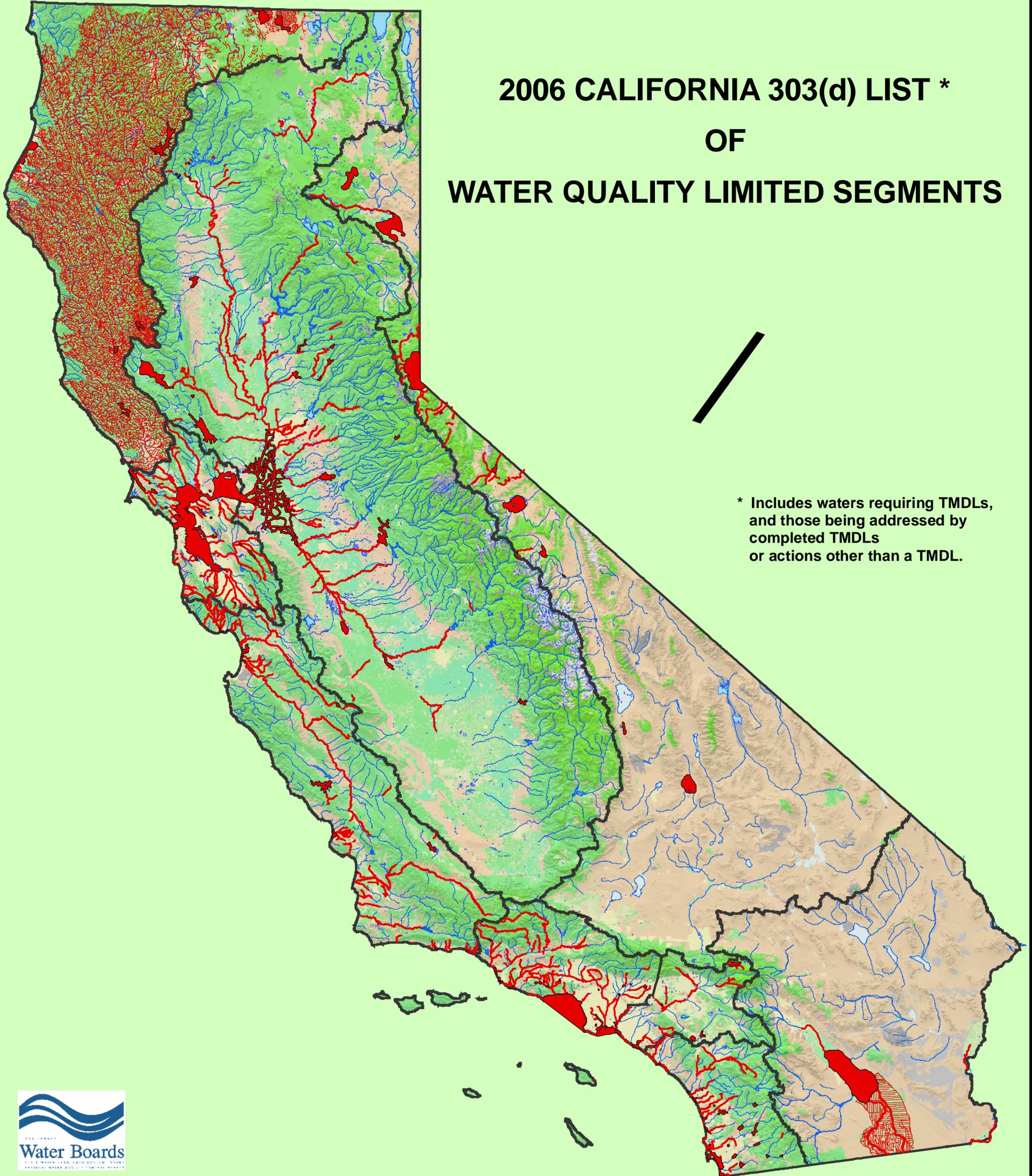
Progress in Addressing 2002 CWA sect. 303(d) Listings Percent adopted and remaining



Overdue Tasks Status Report

Reg.	Project Name	Deliverable Name	Name	Task Status Comment	Plan End Date	Plan Start Date	Actual Start Date
1	Freshwater Creek Sediment	Draft Modeling Report	Overdue	late report/deliverable. Had to do new RFP. Changed scheduled enddate	10/31/07	9/1/06	3/1/07
1	Sediment TMDL Resolution Reports	Sediment Control Guidance Document	Overdue	1/7/07: This project has been delayed in large part due to death of Ranjit Gill who was a significant player on this project.	11/30/07	5/1/07	11/1/06
1	Elk River Sediment	Numeric Targets	Overdue	Scheduled date changed from 01/07 to 10/07	10/31/07	9/1/04	6/1/06
1	Elk River Sediment	Source Analysis	Overdue	Changed enddate from 02/07 to 10/07 due to contracting delays	10/31/07	3/1/03	5/1/03
1	Laguna de Santa Rosa TMDL	Stakeholder Plan	Overdue	Replaces Task 5836.	9/30/07	11/1/06	11/1/06
1	Freshwater Creek Sediment	Numeric Targets	Overdue	Replaces task 5187.	9/30/07	11/1/06	11/1/06
1	Laguna de Santa Rosa TMDL	Project Plan	Overdue	Replaces task 4680. 1/7/07: Delay in completing Project Plan due to staff losses; vacancy currently being advertized.	9/30/07	9/1/06	9/1/06
1	Elk River Sediment	Problem Statement	Overdue	1/8/07: Anticipated completion in 2/07. Changed scheduled date to 09/07	9/30/07	6/1/03	6/1/04
3	Santa Maria River and Oso Flaco Creek Fecal Coliform	Final Project Report	Not Started	This was entered in FY 06; see related task entered during 07-08 workplanning	8/31/07	7/1/07	NULL
3	Salinas River Fecal Coliform	Draft Report	Delayed	Staff Redirected: temporarily to a higher priority project. Soquel Lagoon Path is going to RB early 2008 and redirected to prepare this (also in Wplan). This redirection will change deliverable dates of Salinas Path project, but we expect the tasks due this FY to be completed this FY..unless some unforeseen problems occur with Soquel Path TMDL.	9/30/07	7/1/07	NULL
3	Update 303(d) List	Draft Recommendations for updated 303(d) List	Delayed	State-wide delay due to SB contracting for information management database; planning to prepare recommendation by April 2008 present recommendation to Board in June or July 2008.	9/30/07	7/1/07	7/1/07
4	Pico Kenter Drain Trash (64)	Response to Public Comments	Delayed	Delisting Proposed	9/30/07	7/1/07	NULL
5	Delta Methylmercury TMDL Project	Response to Public Comments	Not Started	Staff are in the process of revising the staff report, CEQA analysis, and are including guidance for pilot offset projects. The revised staff report has not been released to the public yet.	10/31/07	7/1/07	NULL
7	New River Volatile Organic Compounds TMDL	Administrative Record	Delayed	More data is being collected as a result of an agreement between EPA and RB7 management.	7/31/07	6/1/07	NULL
7	New River Volatile Organic Compounds TMDL	State Board Action	Delayed	More data is being collected as a result of an agreement between EPA and RB7 management.	11/30/07	7/1/07	NULL
8	Newport Bay Watershed Rhine Channel TMDLs	Response to Peer Review Comments	Not Started	The Peer Review process takes approximately 2-months.	9/30/07	7/1/07	NULL
8	Newport Bay Watershed Rhine Channel TMDLs	Draft Basin Plan Amendment	Not Started	Task not started due to lack of staff resources to develop the TMDL project.	11/30/07	2/1/06	NULL

2006 CALIFORNIA 303(d) LIST * OF WATER QUALITY LIMITED SEGMENTS



- 2006 303(d) listed bays, estuaries, lakes, and wetlands
- 2006 303(d) listed rivers and shorelines
- Regional Board Boundaries
- Non-303(d) listed California rivers and shorelines
- Non-303(d) listed California lakes

Data Source: 2006 California 303(d) List of Water Quality Limited Segments
Map created November 2007, Division of Water Quality, SWRCB