

TMDL Program Performance Report Fiscal Year 2005-06

August 2006

This Report was prepared by the Division of Water Quality in coordination with the Regional Water Quality Control Boards using information from the TMDL Program's Planner/Tracker Database.

52

FY 2005 - 2006: End of Year TMDL Program Performance at a Glance

Overall Program Performance

TMDLs Adopted through FY 05-06 = 116

Listings Addressed through FY 05-06 = 528

Percentage of All Listings Addressed through FY 05-06 = 28%

Percentage of TMDL adoption commitments completed in FY 05-06 = 61%

Region 1

23/60 = 38% Workplan TMDL Commitments Completed
2/2 TMDLs Completed/Scheduled
4 303d Listings addressed 05/06
2 TMDLs Scheduled for Adoption FY 05/06
4 Number of 303d listings scheduled 05/06

Region 6^e

23/30=77% Workplan TMDL Commitments Completed
1/1 TMDLs Completed/Scheduled
1 303d Listings addressed
1 TMDLs Scheduled for Adoption FY 05/06
1 Number of 303d listings scheduled 05/06

Region 2^a

24/31 = 77% Workplan TMDL Commitments Completed
3/5 TMDLs Completed/Scheduled
39 303d Listings addressed 05/06
5 TMDLs Scheduled for Adoption FY 05/06
41 Number of 303d listings scheduled 05/06

Region 7

18/69 = 26% Workplan TMDL Commitments Completed
2/4 TMDLs Completed/Scheduled
2 303d Listings addressed 05/06
4 TMDLs Scheduled for Adoption FY 05/06
4 Number of 303d listings scheduled 05/06

Region 3^b

41/69 = 60% Workplan TMDL Commitments Completed
3/4 TMDLs Completed/Scheduled
6 303d Listings addressed 05/06
4 TMDLs Scheduled for Adoption FY 05/06
7 Number of 303d listings scheduled 05/06

Region 8^f

33/55 = 60% Workplan TMDL Commitments Completed
3/6 TMDLs Completed/Scheduled
9 303d Listings addressed 05/06
6 TMDLs Scheduled for Adoption FY 05/06
23 Number of 303d listings scheduled 05/06

Region 4^c

26/46 = 57% Workplan TMDL Commitments Completed
3/4 TMDLs Completed/Scheduled
6 303d Listings addressed 05/06
5 TMDLs Scheduled for Adoption FY 05/06
52 Number of 303d listings scheduled 05/06

Region 9

34/39=87% Workplan TMDL Commitments Completed
0/2 TMDLs Completed/Scheduled
0 303d Listings addressed 05/06
2 TMDLs Scheduled for Adoption FY 05/06
46 Number of 303d listings scheduled 05/06

Region 5^d

84/111 = 76% Workplan TMDL Commitments Completed
3/4 TMDLs Completed/Scheduled
13 303d Listings addressed 05/06
4 TMDLs Scheduled for Adoption FY 05/06
13 Number of 303d listings scheduled 05/06

State Board^g

10/10 = 100% Workplan Commitments Completed

^a Region 2 adopted a TMDL in 9/05 that was scheduled for adoption in '04-05.

^b Region 3 also adopted a TMDL by resolution in 12/05 that was not in the '05-06 workplan.

^c Region 4 adopted 5 TMDLs in 7/05 and 1 TMDL in 10/05 that were scheduled for adoption in '04-05.

^d Region 5 also adopted a TMDL in 6/06 that was scheduled for adoption in '06-07

^e Region 6 addressed a listing in 9/05 that was scheduled for TMDL adoption in '04-05.

^f Region 8 adopted a TMDL in 8/05 that was scheduled for adoption in '04-05.

^g Does not include State Board TMDLs actions (see page 3)

TMDL Commitments completed based upon data entered into TMDL Tracking Database.

FY 05-06 Workplan Commitments for TMDL Adoptions
(per 10/05 workplan)

Region	TMDL	Scheduled Adoption Date	Completed ?	# listings
1	Lower Lost R., nutrients, temperature, pH		cancelled	3
	Scott River, sediment, temperature	12/05	Yes	2
	Shasta River, organic enrichment, D.O., temperature	1/06	Yes	2
	Regionwide Basin Plan Amendment for Sediment (not a TMDL itself, but applicable to multiple TMDLs)	12/05	No	
2	Napa River, bacteria	4/06	Yes	1
	Napa River, sediment	6/06	No	1
	San Francisco Bay, urban creeks Diazinon	12/05	Yes	37
	Sonoma Creek, bacteria	4/06	Yes	1
	Walker Creek, mercury	6/06	No	1
3	Chorro Creek, nutrients	5/06	No	1
	Pajaro River, siltation/sedimentation (including San Benito R., Llagas Cr., Rider Gulch Cr.)	12/05	Yes	4
	San Luis Obispo Creek, nutrients	9/05	Yes	1
	Watsonville Sloughs, pathogen	6/06	Yes	1
4	Ballona Creek, coliform (49)	6/05	Yes	6
	Calleguas Creek, coliform (98)	3/06	No	8
	Calleguas Creek, metals (6)	1/06	Yes	18
	Malibu Creek, nutrients	12/05	No	96
	Marina Del Rey, toxics	10/05	Yes	8
5	Cache, Bear & Sulphur Ck.s, and Harley Gulch mercury TMDL Project	10/05	Yes	4
	Clear Lake, nutrient TMDL Project	6/06	Yes	1
	Delta, methylmercury TMDL Project	6/06	No	3
	San Joaquin River, Diazinon and Chlorpyrifos	10/06	Yes	8
6	Squaw Creek, sediment	5/06	Yes	1
7	Coachella Valley, storm channel pathogen TMDL	4/06	No	1
	New River, Dissolved Oxygen TMDL	5/06	No	1
	New River, trash TMDL	1/06	Yes	1
	Palo Verde Outfall Drain, pathogen TMDL	2/06	recommending de-listing	1
8	Big Bear Lake Watershed, nutrient TMDL	10/05	Yes	2
	Big Bear Lake Watershed, sediment TMDL	10/05	cancelled	2
	Canyon Lake, bacteria TMDL	12/05	No	1
	Knickerbocker Cr., bacteria TMDL	10/05	enforcement action taken	1
	Newport Bay Watershed, organochlorine compounds TMDL	2/05	No	6
	Newport Bay Watershed Rhine Channel TMDLs	5/06	No	3
	Prado Area Streams, pathogen TMDL	8/05	Yes	8
9	Bacteria Impaired Waters I (creeks and beach shorelines)	12/06	No	29
	Bacteria TMDL for San Diego Bay Shorelines and Dana Point Harbor (and Tecolote Creek)	06/06	No	12

TMDLs adopted/ addressed: 19
 # Regional Bd. de-list recommendations: 1
 # TMDLs not adopted/addressed: 14
 # projects cancelled: 2
 Percentage Workplan TMDLs and non-TMDLs adopted or otherwise addressed. 59%

108 # of listings addressed

TMDLs Actions by the State Board – FY 05-06 (July through June)		
TMDL	State Board Action	Date
Region 1		
Scott R. Sediment and Temperature TMDL	Approved	6/21/06
Region 2		
SF Bay Mercury TMDL	Remanded	9/7/05
Tomalas Bay pathogen TMDL	Approved	5/15/06
Region 3		
San Luis Obispo Creek nutrients	Approved	6/21/06
Region 4		
Calleguas Creek Toxicity Diazanone/Chlorpyrifos TMDL	Approved	9/22/05
Calleguas Creek Pesticide, PCBs, and Siltation TMDL	Approved	9/22/05
Malibu Creek bacteria TMDL	Approved	9/22/05
Ballona Creek Toxic Sediment TMDL	Approved	10/20/05
Marina Del Rey Metals & Organics TMDL	Approved	1/13/06
Region 5		
San Joaquin River Salt & Boron TMDL	Approved	11/16/05
Stockton DWSC DO TMDL	Approved	11/16/05
San Joaquin R. diazinon and chlorpyrifos TMDL	Approved	5/2/06
Region 6		
Region 7		
Imperial Valley drains sediment TMDL	Approved	7/21/05
Region 8		
Prado area streams (bacterial indicators middle Santa Ana River)	Approved	5/15/06
Region 9		
Shelter Island Copper TMDL	Approved	9/22/05
Rainbow Creek Nutrient TMDL	Approved	11/16/05
Chollas Creek Metals TMDL	Remanded	5/2/06
Number of State Bd. Approvals	15	
Number of State Bd. Remands	2	

Regional Board actions in FY 05-06 to address TMDLs
(Workplan commitments and other activities)

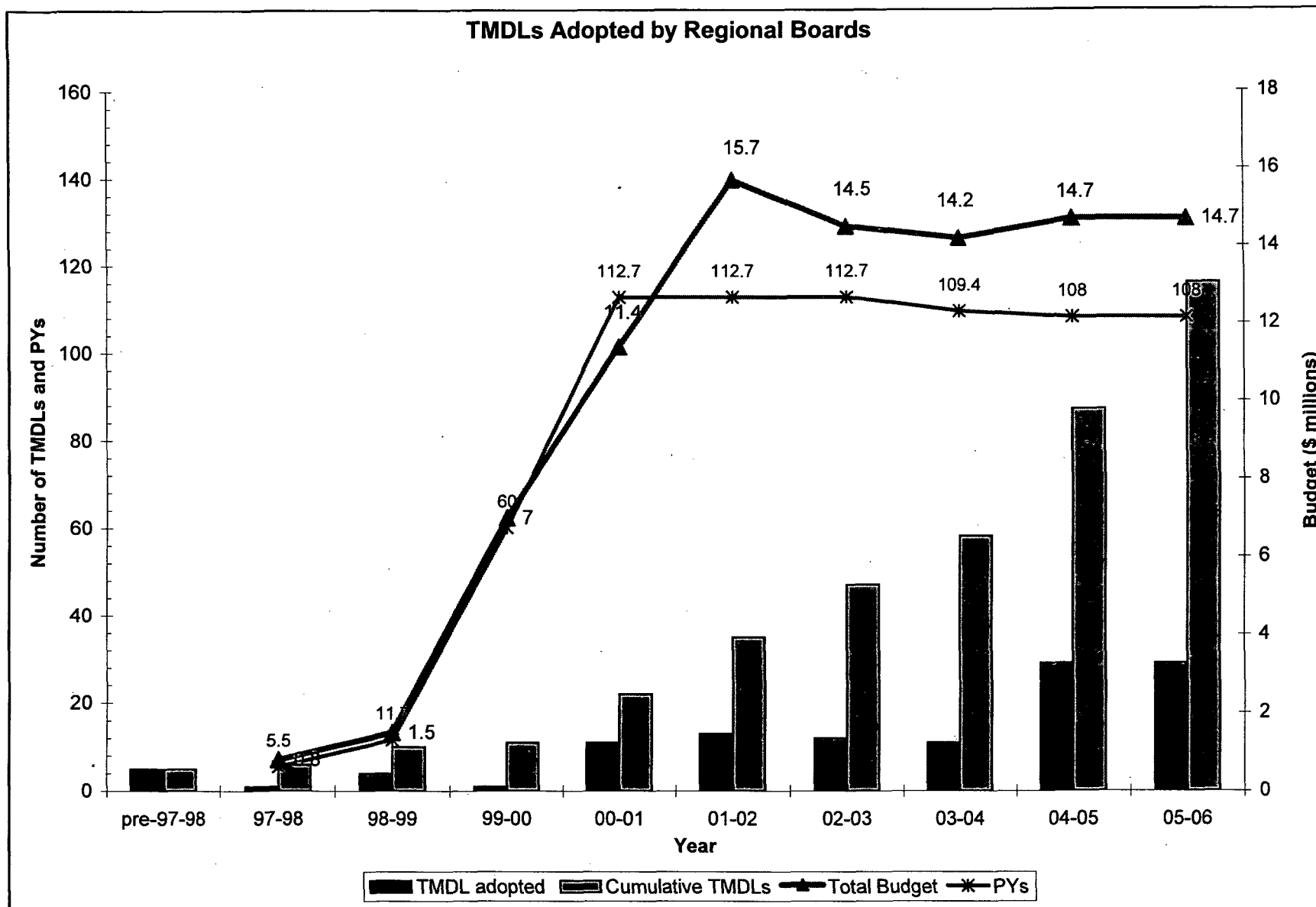
Region	TMDL	Month Adopted	# listings addressed	Notes
1	Scott River, sediment, temperature	12/05	2	
1	Shasta River, organic enrichment, D.O., temperature	6/06	2	
2	Tomales Bay pathogen	9/05	2	
2	San Francisco Bay, urban creeks Diazinon	10/05	37	
2	Napa River, bacteria	6/06	1	
2	Sonoma Creek, bacteria	6/06	1	
3	San Luis Obispo Creek, nutrients	9/05	1	
3	Pajaro River Nutrients	12/05	2	
3	Pajaro River, siltation/sedimentation (including San Benito R., Llagas Cr., Rider Gulch Cr.)	12/05	4	
3	Monterey Harbor Lead			staff recommending de-listing
3	Watsonville Sloughs, pathogen	3/06	1	
4	Ballona Creek, metals	7/05	9	
4	Ballona Creek, toxics	Workplan	11	
4	Calleguas Creek historic pesticides	7/05	62	
4	Calleguas Creek, toxicity	7/05	10	
4	Calleguas Creek, PCBs	7/05	5	
4	Marina Del Rey, toxics	10/05	6	
4	Marina Del Rey, harbor-back basin metals	10/05	3	
4	Ballona Creek, coliform (49)	6/06	4	
4	Calleguas Creek, metals (6)	6/06	6	
5	Cache, Bear & Sulphur Ck.s, and Harley Gulch mercury TMDL Project	10/05	4	
5	San Joaquin River, Diazinon and Chlorpyrifos	10/05	8	
5	Clear Lake, nutrient TMDL Project	6/06	1	
5	Delta diazinon/chlorpyrifos	6/06	12	
6	Squaw Creek, sediment	4/06	1	
6	Auroa Canyon Creek, habitat alterations			staff recommending de-listing
6	Clark Canyon Creek, habitat alterations			staff recommending de-listing
6	Crowley Lake nutrients			staff recommending de-listing
6	Rough Creek, habitat alterations			staff recommending de-listing
7	New River, trash TMDL	6/06	1	
7	Palo Verde Outfall Drain, pathogen TMDL	6/06	1	RB requests de-listing
8	Prado Area Streams, pathogen TMDL	8/05	6	
8	Lake Elsinore Watershed, sediment	8/05		staff recommending de-listing
8	Knickerbocker Cr., bacteria TMDL	11/05	1	addressed through enforcement action
8	Big Bear Lake Watershed, nutrient TMDL	4/06	2	
9				

listings addressed: 206

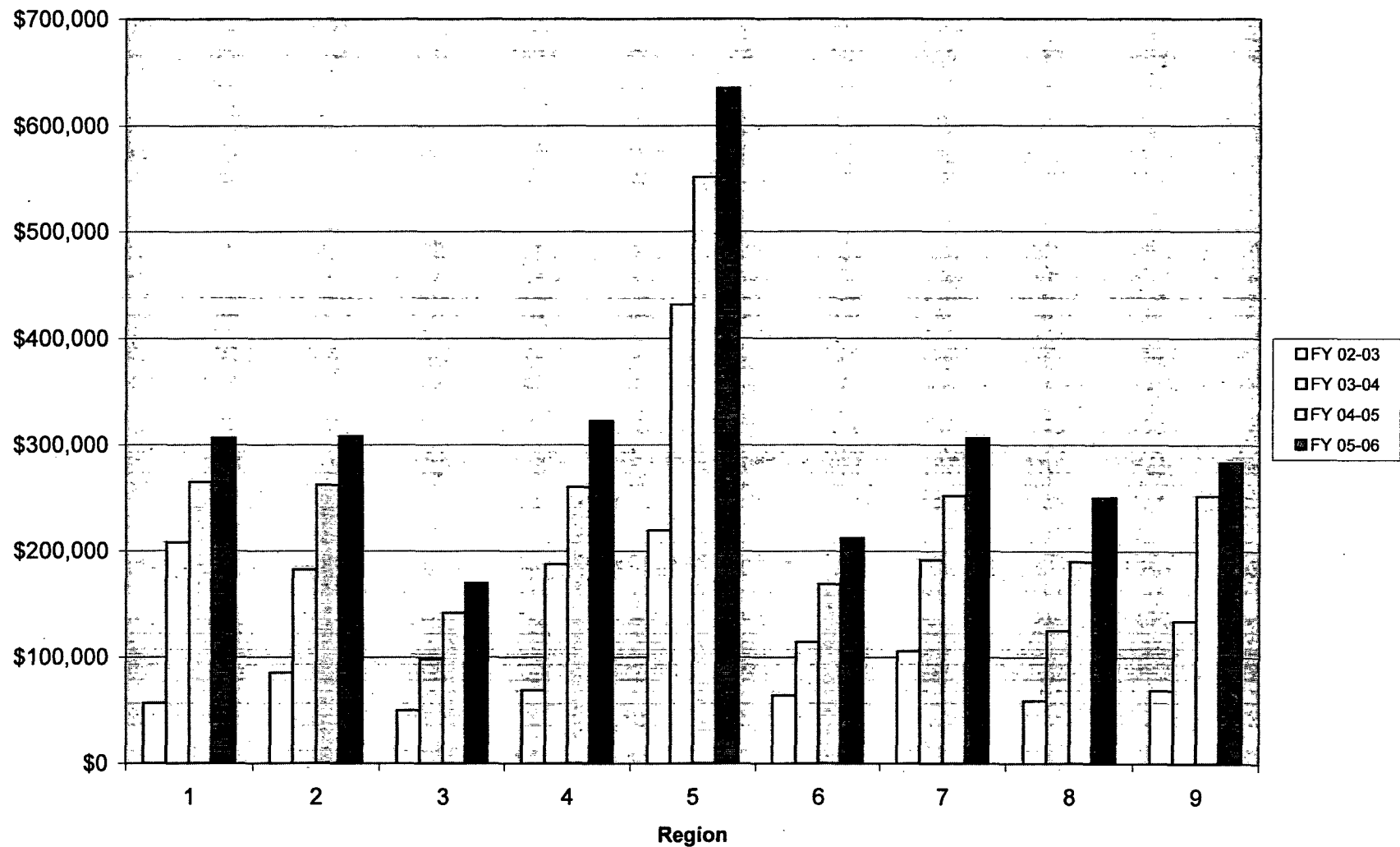
TMDLs adopted/addressed: 29

staff de-list recommendations: 4

Percentage of TMDLs addressed in FY05-06 vs. number of Workplan commitments 85%

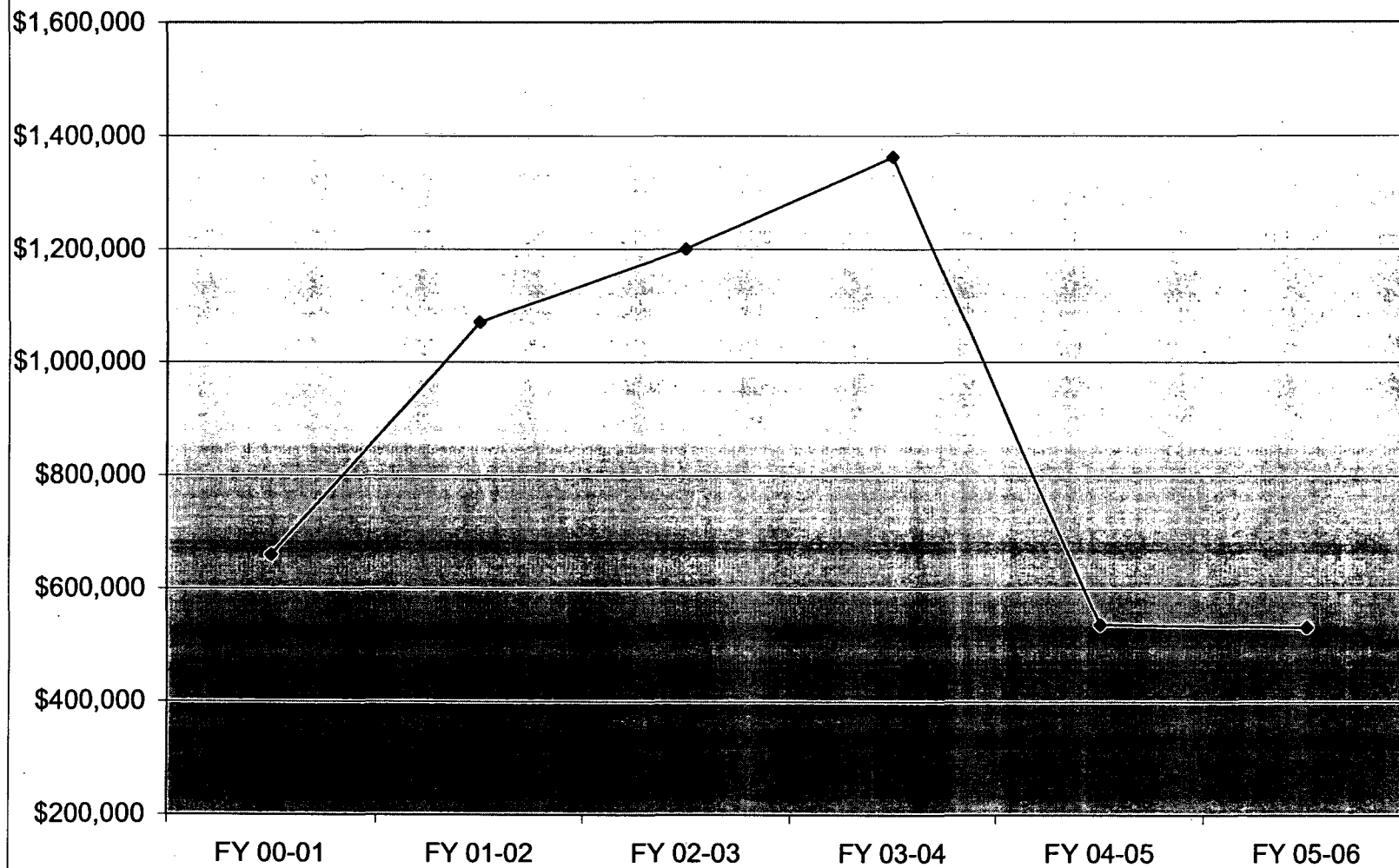


Cummulative Average Costs per Active Project*: FY 2002-2006



* Active Projects = TMDLs under development, adopted or being implemented

Average Statewide current year costs per current year TMDL adoption*



* Includes State Board costs.

Completed TMDL's

Region	TMDL Project	Number of Listings	FY	Date of RB Adoption	Notes
1	Laguna de Santa Rosa ammonia and D.O.	2	1994	5/95	
1	Stemple Creek nutrients and sediment	2	1997	12/97	RB approved and in implementation no SB approval.
1	Garcia River Sediment	1	2001	3/02	EPA Approval date
1	Albion River Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Big River Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Eel River South Fork Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Eel River North Fork Sediment	1	2004	11/03	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Gualala River Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Noyo River Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Navarro River Sediment	2	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Mattole Sediment	1	2004	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 Creed [sediment]	Workplan	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Salmon River Nutrient	1		6/04	Staff Recommended Delisting during 2006 listing process
1	Ten Mile Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Upper Lost River	2		6/04	Staff Recommended Delisting during 2006 listing process
1	Van Duzen River Sediment	1	2004	11/04	RB adopted resolution directing staff to implement EPA promulgated TMDL
1	Trinity River Sediment	5	2004	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	
	Listings Addressed	30			

Completed TMDL's

Region	TMDL Project	Number of Listings	FY	Date of RB Adoption	Notes
2	San Francisco Bay Copper & Nickel	2	2000	5/02	SSO
2	San Francisco Bay Mercury	16	2004	9/04	State Board Remanded TMDL to the Region for revisions
2	Tomaes Bay pathogen	2	2004	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	
	Listings Addressed	59			
3	Morro Bay Siltation	3	2001	5/02	1/20/2004
3	San Lorenzo River Nitrate	4	2002	9/02	Adopted by RB Resolution/Order Approved by EPA 1/14/2003
3	Las Tablas Creek - Nacimiento Reservoir Mercury	2	2002	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	2002	5/03	Approved by EPA 1/20/2004
3	San Lorenzo River Sediment	4	2002	5/03	Approved by EPA 2/12/2004
3	Clear Creek-Hernandez Reservoir Mercury	2	2003	3/04	Approved by EPA 6/21/2004 Adopted by RB Resolution/Order
3	Dairy Creek Dissolved Oxygen	1	2004	12/04	Adopted by RB Resolution/Order
3	Los Osos Creek Nutrients	1	2004	12/04	Adopted by RB Resolution/Order Approved by EPA 3/1/05
3	San Luis Obispo Creek Pathogen	1	2004	12/04	Approved by EPA 9/23/05
3	San Luis Obispo Creek Nutrients	1	2004	9/05	
3	Pajaro River Siltation/sedimentation	4		12/05	
3	Pajaro River Nutrients	2	2002	12/05	Adopted by RB Resolution/Order
3	Monterey Harbor lead	(2)			Staff recommending delisting
3	Watsonville Slough pathogens	1		3/06	Adopted by RB Order and UAA
	Listings Addressed	36			

Completed TMDL's

Region	TMDL Project	Number of Listings	FY	Date of RB Adoption	Notes
4	East Fork San Gabriel River Trash	1	1999	10/99	
4	Ballona Creek Trash	1	2001	9/01	
4	Calleguas Creek Chloride	6	2001		RB drafted TMDL, established by EPA March 02
4	Los Angeles River Trash	7	2001	9/01	
4	Los Angeles River Watershed Lakes Trash	3	2001	9/01	
4	Santa Monica Bay Beaches Coliform dry weather	51	2001	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	2001	12/02	see note above
4	Calleguas Creek Nitrogen	29	2002	10/02	
4	Santa Clara River Chloride Reach 3	1	2002	10/02,	Remanded by SB, Objective change BPA 11/03
4	Santa Clara River Chloride Reach 7 & 8	2	2002	10/02, 5/04	Remanded by SB, Revised approved by State Board 7/04
4	Los Angeles River Nitrogen	33	2003	7/03	
4	Santa Clara River Nitrogen	6	2003	7/03	
4	Marina del Rey Pathogens	3	2003	8/03	
4	McGrath Beach Coliform	1	2003	8/03	ACL
4	Los Angeles Harbor Beach Closures	2	2003	7/04	
4	Malibu Pathogens	12	2003	12/04	Pending SB Approval
4	Los Angeles River Metals/Toxics	18	2002	6/05	
4	Ballona Creek Metals	9	2004	7/05	SB approved 10/05
4	Ballona Creek Toxics	11	2004	7/05	SB approved 10/05
4	Calleguas Creek Historic pesticides	62		7/05	SB approved 10/05
4	Calleguas Creek Toxicity	10	2004	7/05	SB approved 10/05
4	Calleguas Creek PCBs	5		7/05	SB approved 10/05
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	
	Listings Addressed	292			

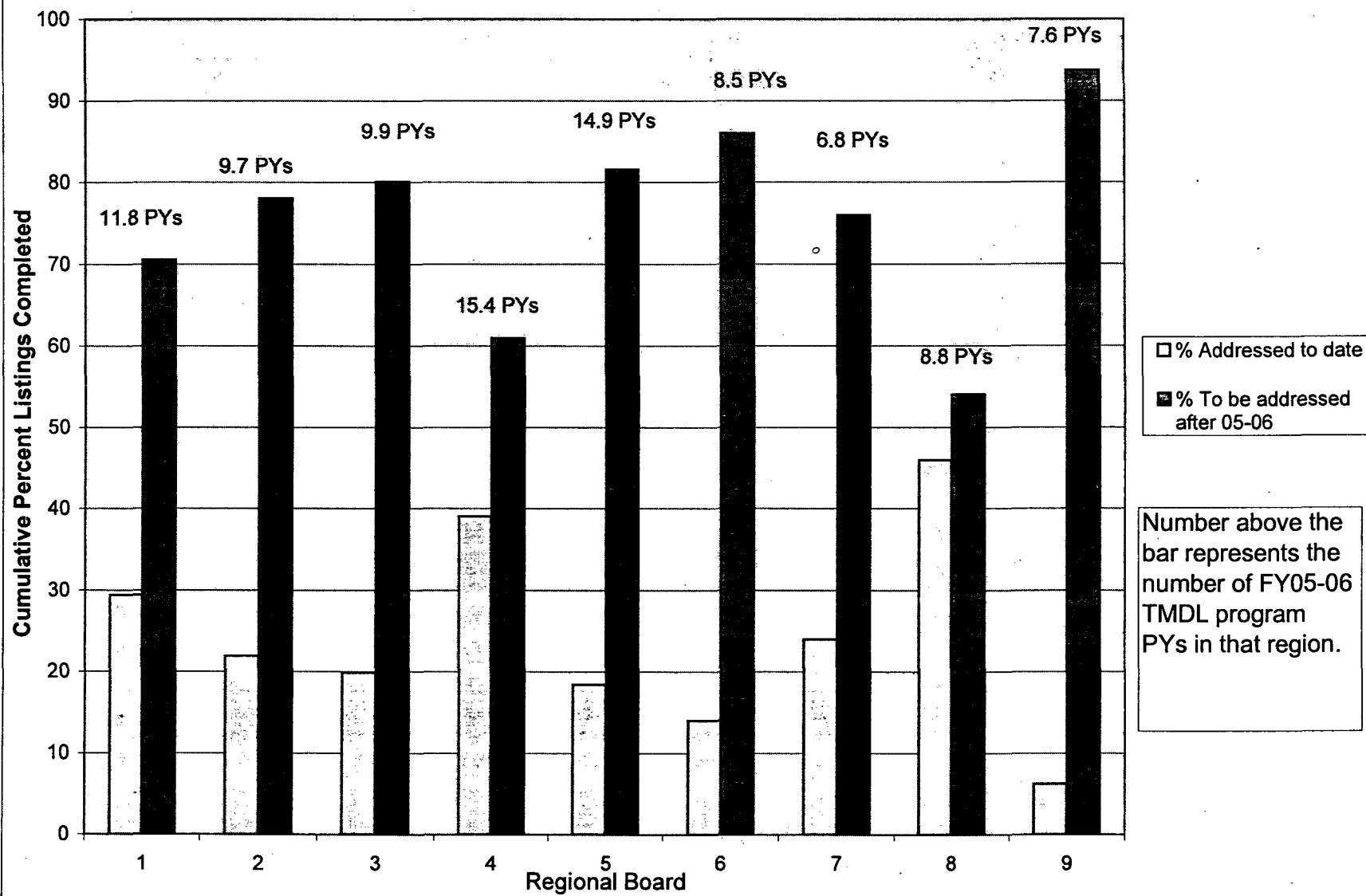
Completed TMDL's

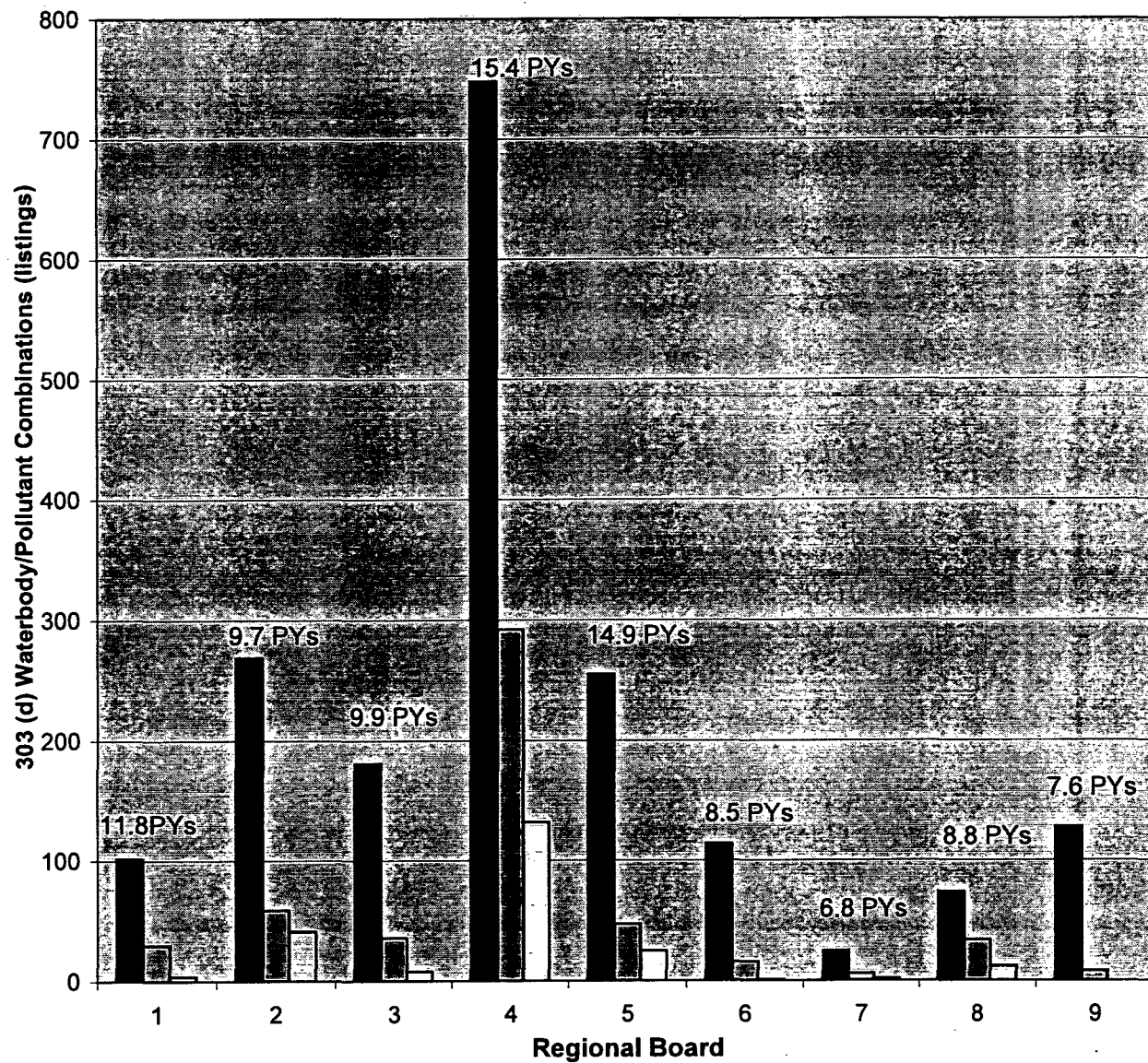
Region	TMDL Project	Number of Listings	FY	Date of RB Adoption	Notes
5	Grasslands Marsh Selenium	1	1996	96	Implemented using 96 BPA
5	Salt Slough Selenium	1	1996	96	Implemented using 96 BPA
5	San Joaquin River Selenium	1	1996	96	Implemented using 96 BPA
5	Sacramento River Cadmium	1	2001	5/02	Implemented using existing programs
5	Sacramento River Copper	1	2001	5/02	Implemented using existing programs
5	Sacramento River Zinc	1	2001	5/02	Implemented using existing programs
5	Clear Lake Mercury	1	2001	12/02	
5	Sacramento and Feather River Diazinon	2	2003	10/03	
5	Sacramento Area Urban Creeks TMDLs	10	2002	9/04	Adopted by Resolution. Implemented via MS4 permit TMDL is complete for the Stanislaus to Vernalis reach only. Pending State Board Approval
5	San Joaquin River Salt and Boron	2	2003	9/04	
5	San Joaquin River Dissolved Oxygen	1		1/05	
5	San Joaquin River Diazinon and Chlorpyrifos	8	2004	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
	Listings Addressed	47			
6	Wendel Hot Springs metals	1	2001	7/00	UAA resulted in delisting
6	Amedee Hot Springs metals	1	2001	7/00	UAA resulted in delisting
6	Fale Hot Springs metals	1	2001	7/00	UAA resulted in delisting
6	Hot Creek (Walker River watershed) metals	1	2001	7/00	UAA resulted in delisting
6	Little Hot Creek (Owens River watershed) arsenic	1	2001	7/00	UAA resulted in delisting
6	Little Alkali Lake arsenic	1	2001	7/00	UAA resulted in delisting
6	Keough Hot Springs metals	1	2001	7/00	UAA resulted in delisting
6	Deep Springs Lake salinity/TDS/chlorides	1	2001	7/00	UAA resulted in delisting
6	Amargosa River salinity/TDS/chlorides	1	2001	7/00	UAA resulted in delisting
6	Heavenly Valley sediment	1	2000	1/01	
6	Indian Creek Reservoir phosphorus	1	2002	7/02	
6	Cinder Cone Springs nutrients, salinity/TDS/chlorides	2	2002	12/03	Delist recommendation submitted to EPA
6	Tinemeha Reservoir copper	1		12/03	Delist recommendation submitted to EPA
6	Haiwee Reservoir copper	1	2002	03/04	Delist recommendation submitted to EPA
6	Auroa Canyon Creek, habitat alterations			9/05	Staff recommending delisting
6	Clark Canyon Creek, habitat alterations			9/05	Staff recommending delisting
6	Crowley Lake nutrients			9/05	Staff recommending delisting
6	Rough Creek, habitat alterations			9/05	Staff recommending delisting
6	Squaw Creek sediment	1		4/06	
	Listings Addressed	16			

Completed TMDL's

Region	TMDL Project	Number of Listings	FY	Date of RB Adoption	Notes
7	Alamo River Sediment	1	2000	6/01	EPA Approval Date 6/02; Implementation Phase
7	New River Pathogen	1	2001	10/01	EPA Approval Date 8/02; Implementation Phase
7	New River Sediment	1	2001	6/02	EPA Approval Date 3/03; Implementation Phase
7	Imperial Valley Drains (Niland 2, P, Pumice) Sediment	1	2003	1/05	
7	Palo Verde Outfall Drain, pathogen	1		6/06	Reg. Bd. Resolution R7-2006-0058 recommending delisting
7	New River trash	1		6/06	
	Listings Addressed	6			
8	Santa Ana River Reach 3 Nutrients	1	1991	11/91	
8	Newport Bay & San Diego Creek Nitrogen	4	1998	10/98	
8	Newport Bay & San Diego Creek Phosphorus	4	1998	10/98	
8	Newport Bay & San Diego Creek Sediment	3	1998	10/98	
8	Newport Bay & San Diego Creek Fecal Coliform	2	1998	4/99	
8	Newport Bay Watershed Chlorpyrifos	4	2002	4/03	
8	Newport Bay Watershed Diazinon	4	2002	4/03	
8	Lake Elsinore Watershed Nutrient TMDL	3	2004	12/04	
8	Lake Elsinore Watershed Sediment	(1)	2003	8/05	Staff recommending delisting
8	Prado Area Streams Pathogen (a.k.a Bacterial Indicators for Middle Santa Ana R. Watershed Water Bodies)	6	2004	8/05	
8	Knickerbocker Creek Bacteria	1		11/05	Reg. Bd. addressed through enforcement action
8	Big Bear watershed nutrient	2		4/06	
	Listings Addressed	34			
9	Chollas Creek Diazinon	1	2001	6/02	
9	Rainbow Creek nutrient	2	2004	12/04	
9	Shelter Island Yacht Basin Dissolved Copper	1	2003	2/05	
9	Chollas Creek Metals	4	2004	6/05	State Board remanded for CEQA on 5/2/06
	Listings Addressed	8			
	Total Number of Listings Addressed Statewide	528			

Percentage of CWA sect. 303(d) listings addressed

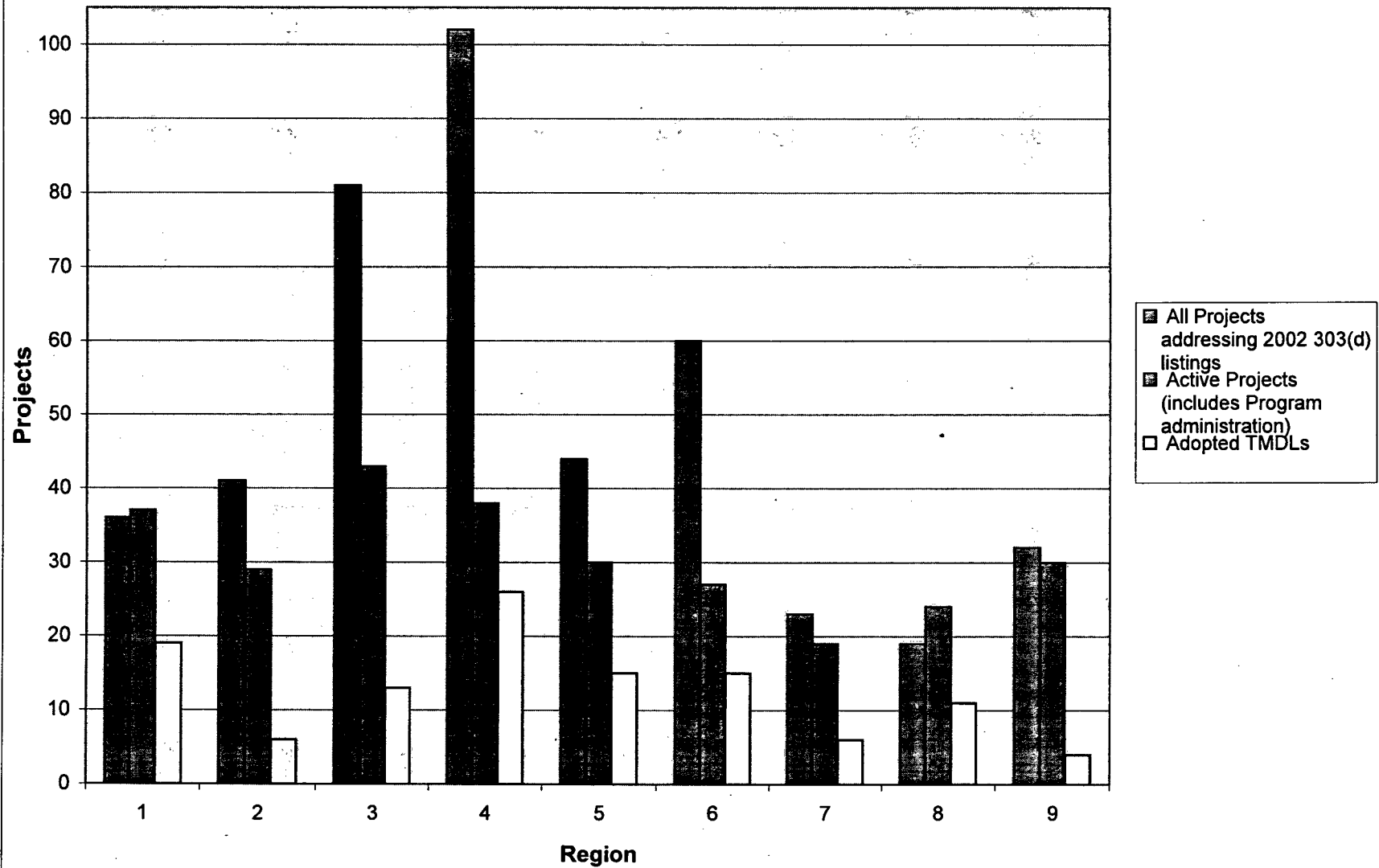




■ Total Listings
 ▨ Listings Addressed to Date
 □ Listings addressed in '05-06

Number above the bar represents the number of FY05-06 TMDL program PYs in that region.

Number of Projects



Quarterly Overdue Report Summary
July 2005 through June 2006

Delay Category	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	State Board	Total
Staff Redirected	15	1	1					3	2		22
Staff Loss	14		8					2	14		38
Budget Cuts					2				3		5
Legal Issues											0
Contract Processing Delay			1								1
Earlier Dependant Deliverable		1	5			1		3			10
Peer Review Delay											0
Direction change	12	1				2			14		29
Lack of quorum											0
Board continuation					1						1
Staff Vacancy			1								1
Over Ambitious Planning					3						3
Late Report/ Deliverable		Workplan						1			1
Peer Review Process	1	1									2
Staff performance											0
Other – describe*	3	2	3		5	2	2	5			22

* Most regions provided cause of delay information.

Detailed Overdue Commitments Report
July 2005 through June 2006

Reg.	Project Name	Deliverable Name	Name	Plan End Date	Plan Start Date	Actual Start Date	Task Status Comment
1	Lower Lost River	Final Project Report	Not Started	01/06	07/05	-	Task depends on completion of preceding Draft Technical Report overdue because of staff losses and redirection of R1 staff resources by State Board.
1	Mattole Sediment	Final Regulatory Approval	Not Started	01/06	01/05	-	Board adopted Resolution R1-2004-0087, TMDL Implementation Policy Statement for Sediment-Impaired Waters in the North Coast Region, on Nov. 29, 2004
1	Albion River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task replaced with a regional monitoring strategy.
1	Big River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Lower Lost River	Final Technical TMDL Report	Not Started	09/05	02/05	-	Preceding Draft Technical Report task overdue because of staff losses and redirection of R1 staff resources by State Board.
1	Eel River South Fork Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Gualala River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Middle Fork Eel River	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Noyo River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Mattole Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Gualala River Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Eel River, North Fork Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Eel River South Fork Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Big River Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Albion River Sediment	Workplan	Delayed	12/05	03/05	-	Staff redirection and staff loss. Scott and Shasta TMDLs required significantly more staff time than expected. Staff redirected from this task. Also, Basin Planning unit staff has been reduced by half (from 6 to 3) in the last 3 months while the region
1	Regionwide Basin Plan Amendment for Sediment	Regional Board Approval	Delayed	12/05	07/02	07/02	Draft Regional Sediment Amendment was out for public comment in late 2004. Concerns raised in the comments on the draft have led to delay in presentation of this amendment to the Board.
1	Mattole Temperature	Final Regulatory Approval	Delayed	01/06	01/05	-	Staff reassigned to other tasks: Implementation Policy for Sediment TMDLs, Res. R1-2004-0087.
1	Upper Lost River	Final Regulatory Approval	Delayed	07/05	07/04	06/04	Delisting recommendation will be considered as part of 2004 Section 303(d) list update. Final action date not known. 7/05 date is based on Consent Decree schedule.
1	2004 303(d) List Update	Comments on State Board Products	Overdue	12/05	01/05	01/05	State Board has extended the comment period for the draft 2004-2006 list into 2006. Delay category: late report/deliverable (State Board process delays).
1	Shasta River	Response to Peer Review Comments	Overdue	10/05	05/05	05/05	Response to reviewer in preparation. Comments addressed in Draft Final report completed in May 2006.
1	Van Duzen River Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Trinity River Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Ten Mile Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Redwood Creek	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Noyo River Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from

**Detailed Overdue Comittments Report
July 2005 through June 2006**

Reg.	Project Name	Deliverable Name	Name	Plan End Date	Plan Start Date	Actual Start Date	Task Status Comment
1	Navarro River Sediment	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Middle Fork Eel River	Workplan	Delayed	12/05	03/05	-	Task delayed because of staff redirection and staff losses. Staff assigned to this task redirected to Scott and Shasta TMDLs, which have taken significantly more staff effort than anticipated. Also, staff in the Basin Planning Unit reduced by half (from
1	Van Duzen River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Trinity River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Ten Mile Sediment	monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Redwood Creek	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Navarro River Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Mattole Sediment	monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
1	Eel River, North Fork Sediment	Monitoring Strategy	Not Started	12/05	03/05	-	Task will be replaced with a regional monitoring strategy for sediment.
2	San Francisco Bay Pesticide Toxicity	Final Preliminary Project Report	Not Started	05/06	01/05	-	FY 04/05 due date 06/05
2	Napa River Sediment	Meeting Record	Overdue	04/06	04/05	06/06	Delayed in order to address peer review comments. Scheduled for 9/06
2	Guadalupe River Watershed Mercury	Regulatory Action Package	Delayed	03/06	09/05	-	Staff reassigned to work on SF Bay Hg remand. Revised due date 12/06
2	San Francisco Bay PCBs	Regulatory Action Package	Delayed	01/06	11/03	11/03	Direction Change. FY 04/05 due date 01/05. Delayed due to extensive stakeholder comments. Multi-box model analysis now being conducted.
2	Sonoma Creek Sediment	Data Analysis Report	Delayed	06/06	10/03	01/06	Contractor delays Sediment sources report being produced under a grant which is behind schedule
2	San Francisco Bay PCBs	Revised Regulatory Action Package	Not Started	06/06	09/05	-	FY 04/05 due date 04/05
3	Aptos and Valencia Creeks Sediment	Regional Board Order	Not Started	06/06	01/06	-	staff has completed work leading up to this task in previous fiscal year 04-05
3	Aptos and Valencia Creeks Sediment	Response to Peer Review Comments	Not Started	03/06	01/06	-	Staff Loss- This task due to staff loss in Aug. 2005 that set project back. See reason for delay of Final Project Report.
3	Aptos and Valencia Creeks Sediment	Peer Review Request Submitted to State Board	Not Started	02/06	01/06	-	Staff Loss- This task due to staff loss in Aug. 2005 that set project back. See reason for delay of Final Project Report.
3	Soquel Lagoon Pathogens	Peer Review Request Submitted to State Board	Not Started	03/06	01/06	-	This no longer applies to the TMDL because this project will not be a BP amendment. UAA (dedesignation) will only be a BP amend.
3	Aptos and Valencia Creeks Sediment	Final Project Report	Delayed	02/06	03/05	-	Staff Loss- lead staff transferred out of TMDL program in August 2005. New person started in Feb. 2006. Anticipate finishing this task by 6/06
3	Soquel Lagoon Pathogens	Final Project Report	Overdue	06/06	03/06	06/06	Earlier Dependant Deliverable- Prelim Proj Report delayed because late report/deliverable-RB received a late report /deliverable. Santa Cruz County was supposed to provide a complete report by March 30, 2005. County submitted another draft report in Oct
3	Carbonera Creek Pathogens	Final Project Report	Overdue	03/06	01/06	01/06	Staff Loss- project fell behind due to staff leaving. Project was reassigned. This task should be completed by June 30, 2006.
3	Pajaro River Fecal Coliform (including San Benito R., Llagas Cr., and Tequesquite Slough)	Progress Report	Overdue	03/06	01/06	04/06	Data collection and analysis report delayed to incorporate CCAMP data. Expect completion in May.
3	Salinas River Nutrients	Final Project Report	Overdue	03/06	10/05	11/05	Other- Staff was temporarily redirected to complete a higher priority project.
3	Watsonville Slough Pesticides	Final Preliminary Project Report	Overdue	10/05	07/05	02/05	Staff Vacancy- Project was transferred to new staff in January. former staff left 3/05. New staff started 9/05. New staff worked on other higher priority projects before starting this one. Work on this task resumed in 2/06.
3	Program and Project Management	Revised and New Project Plans	Delayed	06/06	01/06	-	Earlier Dependant Deliverable- this work was contingent on receiving results of a contract by Dec 2005 that isn't executed as of Feb. 2006.
3	Schwan Lake Pathogens	Data Analysis Report	Delayed	04/06	07/05	-	Staff Loss- original project lead person left agency Jan, 2005; not reassigned because another staff person reduced time-base to 0.5 PY; project low priority so may not assign unless get hiring authority to fill a half-time position.
3	Chorro Creek Nutrients and Dissolved Oxygen	Regional Board Action	Delayed	05/06	04/06	-	Other- delayed finalizing Project Report until TetraTech nutrient endpoint study completed, which was March 2006. TMDL will be presented to Board in July 06.

Detailed Overdue Comittments Report
July 2005 through June 2006

Reg.	Project Name	Deliverable Name	Name	Plan End Date	Plan Start Date	Actual Start Date	Task Status Comment
3	Aptos and Valencia Creeks Sediment	Final Project Report	Delayed	02/06	07/05	-	Staff Loss- lead staff transferred out of TMDL program in August 2005. New person started in Feb. 2006. Anticipate finishing this task by 6/06
3	Program and Project Management	Report recommending new projects- supporting documentation	Delayed	12/05	07/05	-	Contract processing Delay- still waiting for contract execution even though contract docs submitted in summer 2005.
3	Program and Project Management	Report Recommending New Projects	Delayed	12/05	07/05	07/05	Earlier Dependand Deliverable- this work was contingent on receiving results of a contract by Dec 2005 that isn't executed as of Feb. 2006.
3	Schwan Lake Pathogens	Final Preliminary Project Report	Delayed	06/06	04/06	-	Staff Loss- original project lead person left agency Jan, 2005; not reassigned because another staff person reduced time-base to 0.5 PY; project low priority so may not assign unless get hiring authority to fill a half-time position.
3	Chorro Creek Nutrients and Dissolved Oxygen	Regional Board Action	Delayed	12/05	07/05	-	Other- delayed finalizing Project Report until TetraTech nutrient endpoint study completed, which was March 2006
3	Schwan Lake Pathogens	Data Analysis Report	Delayed	04/06	09/04	09/04	Staff Loss- original project lead person left agency Jan, 2005; not reassigned because another staff person reduced time-base to 0.5 PY; difficult to get hiring authority to backfill 0.5 PY.
3	Morro Bay Metals	Regional Board Order	Delayed	12/05	07/04	-	When workplan developed, RB3 assumed that this delist proposal would have been presented to SB by 12/04 for update of 2004 303(d) List Update; RB3 submitted proposal to SB June 2004; SB staff plans to present to SB in May 2005.
5	San Joaquin River Salt and Boron	Progress Report	Not Started	06/06	07/05	-	Work has not started on this task.
5	Delta Dissolved Oxygen / Organic Enrichment	Project Plan	Delayed	06/06	07/05	07/05	No staff is available to work on this project.
5	Stockton Area Sloughs and Rivers	Draft TMDL Report	Overdue	06/06	05/06	01/06	Pathogen TMDL will be completed FY06/07. Dissolved Oxygen TMDL will be completed after Pathogen TMDL is completed.
5	Stockton Area Sloughs and Rivers	Draft TMDL Report	Overdue	06/06	07/05	07/05	Workshops/meetings with stakeholders for Pathogen TMDL will be occur in FY 06/07.
5	Stockton Area Sloughs and Rivers	Monitoring Plan	Overdue	02/06	10/05	10/05	This has been completed for the pathogen TMDL..
5	Stockton Area Sloughs and Rivers	Draft TMDL Report	Overdue	09/05	08/05	08/05	Preliminary draft Pathogen TMDL completed. Dissolved Oxygen TMDL will be completed over next fiscal year.
5	Sacramento and San Joaquin Pesticides Basin Plan Amendment and TMDLs	Internal Draft Report	Overdue	01/06	07/05	07/05	Internal draft of Delta report completed. San Joaquin River and revised Sacramento River watershed reports have not been written.
5	Sacramento and San Joaquin Pesticides Basin Plan Amendment and TMDLs	Internal Draft Report	Overdue	04/06	01/06	04/06	Internal draft report started. GIS mapping of waterways completed.
5	Sacramento Watershed Modeling	Pesticide and Sediment fate & transport modules	Delayed	10/05	11/04	-	Funding is not yet available for this task.
5	San Joaquin River EC and Boron Upstream of Stanislaus Confluence	Draft Report	Delayed	12/05	10/05	12/05	Board Continuation (State Board) of hearing and late approval of downstream salt TMDL by State Board
5	San Joaquin River EC and Boron Upstream of Stanislaus Confluence	Draft Report	Delayed	02/06	12/05	-	Delayed : reduction in TMDL funds; shift to 06/07
5	San Joaquin River EC and Boron Upstream of Stanislaus Confluence	Regional Board Workshop	Delayed	04/06	02/06	-	Delayed pending completion of TMDL report. Reduction in TMDL funds; shift to 06/07
6	Truckee River Sediment	Agendas, Minutes	Not Started	06/06	04/06	-	Direction change
6	Hot Springs Canyon Creek Sediment	Watershed Assessment w/Delist Proposal	Delayed	12/05	07/05	07/05	Additional impairment assessment needed. Tetra Tech did not assess creek.
6	Donner Lake PCBs	Data Analysis Report	Delayed	12/05	08/05	08/05	Fish tissue sampling completed - report forthcoming
6	Monitor Creek	Certify Regulatory Action by Others	Delayed	06/06	01/06	-	Additional analysis needed.
6	Gray Creek	Regional Board Order	Delayed	06/06	03/06	-	Direction change
7	Coachella Valley Storm Channel Pathogen TMDL	Regional Board Action	Delayed	04/06	01/06	-	Regional Board management requested staff to reschedule the hearing for this TMDL for November 2006 due to requests of several stakeholders and to address public comments

**Detailed Overdue Comittments Report
July 2005 through June 2006**

Reg.	Project Name	Deliverable Name	Name	Plan End Date	Plan Start Date	Actual Start Date	Task Status Comment
7	Coachella Valley Storm Channel Pathogen TMDL	Response to Public Comments	Overdue	12/05	09/05	04/06	Public review and comments extended from May 19 to June 2, 2006. Regional Board management requested staff to reschedule the hearing for this TMDL for November 2006 due to requests of several stakeholders and to address public comments.
8	Lake Elsinore Toxicity TMDL	Draft BP amendment Staff Report	Delayed	06/06	04/06	06/05	Delayed due to staff redirection
8	Canyon Lake Bacteria TMDL	Regional Board Action	Delayed	12/05	07/05	-	Delayed due to staff redirection and staff loss.
8	Canyon Lake Bacteria TMDL	Administrative Record	Delayed	01/06	10/05	-	Delayed due to staff redirection and staff loss.
8	Big Bear Lake Watershed Nutrient TMDL	Administrative Record	Delayed	11/05	10/05	07/05	Delayed due to delay in receipt of certified transcript. Anticipated date of transmittal of admin record - 7/30/2006
8	Big Bear Lake Tributaries Nutrient TMDLs	Data Analysis Report	Delayed	04/06	09/05	09/05	Earlier dependent deliverable. BBMWD has Prop 13 grant to conduct beneficial use assessment. Grant due to end 3/31/2007. Data collection was delayed pending approval of QAPP. Contractor and RB staff are seeking grant extension to allow 1 year of DO dat
8	Big Bear Lake Watershed Metals TMDL	Data Analysis Report	Delayed	03/06	09/04	09/04	Earlier Dependent Deliverable. As of 6/30/06, Dept. of Fish and Game has not submitted fish tissue data.
8	Canyon Lake Bacteria TMDL	Peer Review Request Submitted to State Board	Delayed	07/05	05/05	05/05	Staff is finalizing TMDL report.
8	Lake Elsinore Watershed Nutrient TMDL	TMDL Task 1 - Establish New WDRs	Overdue	04/06	10/05	08/05	RB NPS staff is in the process of developing proposed strategy for addressing WDRs or waivers of WDRs for ag and forest discharges.
8	Newport Bay Watershed Diazinon/Chlorpyrifos TMDLs	Final Water Quality Report	Overdue	06/06	10/03	09/04	Draft final report submitted, awaiting review of final comments
8	Newport Bay Watershed Diazinon/Chlorpyrifos TMDLs	Contract Progress Report	Overdue	06/06	10/03	09/04	Draft final report submitted, awaiting review of final comments
8	Canyon Lake Bacteria TMDL	Quail Valley Prohibition	Delayed	12/05	05/05	05/05	Prohibition BPA adoption date - tentatively August 2006.
8	Big Bear Lake Watershed Metals TMDL	Data Analysis Report	Delayed	06/06	03/06	-	Earlier dependent deliverable. Because the Fish and Game data report is delayed, this task will be carried over to FY 06-07.
9	Chollas Creek Metals	USEPA Approval	Not Started	03/06	02/06	-	Due date 05/06. Board continuation - City of San Diego challenged adequacy of CEQA document. State Board staff is reviewing challenge.
9	Bacteria TMDL for Mission Bay	Peer Review Transmittal Package	Delayed	07/05	07/04	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Draft CEQA/Environm. Analysis Report	Delayed	03/06	07/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Draft BP Amendment and Resolution	Delayed	03/06	07/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Draft TMDL Project Report	Delayed	03/06	07/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Response to Peer Review Comments Document	Delayed	03/06	10/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for San Diego Bay and Dana Point Harbor Shorelines (and Tecolote Creek)	Response to Peer Review Comments Document	Overdue	03/06	10/05	02/06	Due date 03/06. Staff Redirected. Peer Review Delay - comments from reviewer one month late.
9	Submarine Base	Data Analysis Report	Delayed	11/05	07/05	-	Navy delays. Assigned R9 staff to higher priority projects.
9	Bacteria TMDL for Mission Bay	Regional Board Adopts Resolution Amending Basin Plan	Delayed	06/06	04/06	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Response to Public Comments Document	Delayed	06/06	04/06	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Draft Final Project Report	Delayed	06/06	04/06	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath

Detailed Overdue Comittments Report
July 2005 through June 2006

Reg.	Project Name	Deliverable Name	Name	Plan End Date	Plan Start Date	Actual Start Date	Task Status Comment
9	Bacteria TMDL for Mission Bay	Regional Board Hearing	Delayed	04/06	04/06	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Workshop	Delayed	05/06	04/06	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Formal Public Review of Draft TMDL Project Report	Delayed	03/06	07/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Draft Implementation Plan	Delayed	03/06	07/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Draft Economics Analysis Report	Delayed	03/06	07/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Bacteria TMDL for Mission Bay	Workshop	Delayed	07/05	05/05	-	Project delayed due to recent source study and epidemiological study which indicate the dry weather bacteria loads are mostly from bird sources and do not pose a health risk to humans. Project is delayed while we re-scope the project to look at wet weath
9	Coronado Bridge	Contact Potential Responsible Parties	Delayed	12/05	08/05	-	Insufficient resources (PYs) in FY 04/05.
9	24th Street Marine Terminal	Stakeholder Plan	Delayed	06/06	07/05	-	Insufficient resources (PYs) in FY 04/05.
9	24th Street Marine Terminal	Contact Potential Responsible Parties	Delayed	12/05	08/05	-	Insufficient resources (PYs) in FY 04/05.

SWRCB, 2006