Appendix C Federal Obligations and Expenditures Through Fiscal Year 2016

Summary of Obligated and Expended Funds for FY 2007 to FY 2016 for the San Joaquin River Restoration Program With Obligations Accounting for (Subtracting Off) Within Year Recoveries

							with Obliga	tions Accountin	ig ioi (Subilac		II Teal Recove	lies										
Category/Project SAN JOAQUIN RIVER RESTORATION FUND (Mandatory)	Obligated FY 07	Expended FY 07	Obligated FY 08	Expended FY 08	Obligated FY 09	Expended FY 09	Obligated FY 10 3,658,621	Expended FY 10 1,431,754	Obligated FY 11 16,542,598	Expended FY 11 8,422,127	Obligated FY 12 20,544,410	Expended FY 12 10,322,616	Obligated FY 13 6,533,098	Expended FY 13 11,059,194	Obligated FY 14 24,465,449	Expended FY 14 27,869,356	Obligated FY 15 5,948,771	Expended FY 15 9,783,239	Obligated FY 16 4,975,912	Expended FY 16 5,596,035	Obligated FY 07 to FY 16 82,668,859	Expended FY 07 to FY 16 74,484,322
Administration & Program Management							896,148	612,906	2,869,465	2,612,035	2,837,886	1,541,706	1,338,285	1,969,741	1,547,737	2,361,085	1,509,329	1,682,783	730,920	811,695	11,729,770	11,591,950
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS Mendota Pool Bypass/Reach 2B Improvements							1,272,349 34,250	542,632 34,250	11,148,603 1,145,620	4,407,418 352,972	10,897,690 474,047	6,534,171 307,466	5,157,034 (392,667)	6,890,973 314,497	6,812,684 1,681,716	6,871,631 1,688,976	3,547,642 1,121,220	5,957,299 1,304,285	1 ,920,525 558,989	3,849,487 607,918	- 40,756,526 - 4,623,175	- 35,053,611 - 4,610,365
Reach 4B/ESB/MB Channel & Structural Improvements Arroyo Canal Fish Screen & Sack Dam Fish Passage Salt & Mud Slough Seasonal Barriers							17,264 7,604 -	17,264 7,604 -	1,842,563 69,846 338	143,039 69,846 338	387,285 297,889 11,970	433,655 297,889 11,970	389,269 281,598 86,845	47,692 281,598 86,845	8,525 495 (1,034)	132,996 495 (1,034)	(1,950,732) 2,650 -	(80,473) 2,650 -	88,610 1,072 -	88,610 1,072 -	782,784 661,154 98,119 -	782,783 661,154 98,119
PHASE II PROJECTS Reach 4B/ESB High Flow Routing Gravel Pit Filing and/or Isolation FISHERIES REINTRODUCTION ACTIVITIES FLOW-RELATED ACTIVITIES							- - 1,213,231	- - - 483,514	- 35,598 605,836 7,448,802	- 8,975 6,885 3,825,363	- (193) 102,997 9,623,695	- 26,430 370,422 5,086,339	- - 112,354 4,679,635	- 277,293 5,883,048	- - 686,020 4,436,962	- 211,145 4,839,053	- 1,763,633 93,516 2,517,354	- 121,089 333,047 4,276,700	- 10,261 274,581 987,012	- 10,261 638,689 2,502,937	- 1,809,299 1,875,304 30,906,691	- 166,755 1,837,481 26,896,954
WATER MANAGEMENT GOAL ACTIVITIES: Paragraph 16 Activities Friant-Kern & Madera Canal Capacity Restoration Reverse Flow Facilities							657,669 374,652 217,070 65,947	258,720 52,082 192,419 14,219	1,150,801 560,816 560,991 28,994	1,156,097 634,788 476,603 44,706	5,905,695 4,154,567 1,698,926 52,202	1,004,845 629,744 322,562 52,539	1,465,610 910,883 583,559 (28,832)	2,057,036 1,433,405 616,784 6,847	1,316,198 524,991 791,207	3,821,922 2,940,580 881,342	883,278 473,455 404,995 4,827	2,126,446 1,262,227 859,392 4,827	2,303,824 179,713 2,123,246 865	914,370 226,253 687,252 865	- 13,683,075 7,179,077 6,379,994 124,003	- 11,339,436 7,179,079 4,036,353 124,003
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIE Other Settlement/Legislation Required Activities Viability Study Wolfsen v US	S:						832,455 832,455 - -	17,496 17,496 - -	1,373,729 1,373,729 - -	246,577 246,577 - -	903,139 848,157 54,982	1,241,894 1,205,794 36,100	(1,427,831) (1,429,764) - 1,933	141,444 120,630 18,881 1,933	17,719 8,661 292 8,766	43,609 34,551 292 8,766	(7,320) (8,180) (51) 912	869 9 (51) 912	2,645 2,645 - -	2,485 2,485 - -	- 1,694,536 1,627,703 55,222 11,611	- 1,694,374 1,627,541 55,221 11,611
Land							-	-	-	-	-	-		-	14,771,110	14,771,110	15,843	15,843	17,998	17,998	- 14,804,951	- 14,804,951
CENTRAL VALLEY PROJECT RESTORATION FUND	3,000,894	2.379.278	7.732.727	6,429,373	13.820.274	8,906,951	1,272,213	4,319,878	717,821	2,351,537	2,599,325	1.641.984	1,923,188	595,579	1,936,297	1,480,324	1.866.483	1,107,105	1,696,774	174,797	36,565,996	29,386,806
San Joaquin River Basin Resource Management Initiative				6,429,373			1,272,213	4,319,878	717,821	2,351,537	2,599,325	1,641,984	1,923,188	595,579	1,936,297	1,480,324	1,866,483	1,107,105	1,696,774	174,797	36,565,996	29,386,806
WATER & RELATED RESOURCES - CVP. SAN JOAQUIN D				1		,	5.019.629	2.410.483	(19,323)	305,543	(8,329)	1,583	(595.615)	998.086	44.581	264.618	495.003	955.634	632.177	494.371	5,568,123	5,430,318
Administration & Program Management							810,873	446,916	(10,504)		(660)	329	(285,291)	34,709	44,517	44,517	433,003	333,034	002,117	-5-,571	- 558,935	- 558,935
RESTORATION GOAL ACTIVITIES:							3,803,561	1,558,372	(10,304)	411,234	(660)	1,254	(310,324)	963,377	44,517	44,517 220,101	- (491,287)	- (30,656)	- 436,908	- 315,602	3,560,590	- 3,439,284
SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv	I						2,369 642,361 1,360,476	2,369 23,534 24,979	-		(7,003) - - -	-	(310,637)	308,189 654,830	- - 64	220,101	(491,287)	(30,656)	405,274 31,634	283,968 31,634	(488,918) 736,998 1,392,174	(28,287) 615,691 931,544
PHASE II PROJECTS Reach 45/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES							267,847 1,530,508	110,736 1,396,754	- 129,336	157,111 254,123	- (7,669)	- 1,254	- 313	- 358	-	-	-	-	-	:	- 267,847 1,652,488 -	- 267,847 1,652,489 -
WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS Friant-Kent Canal Capacity Restoration Reverse Flow Facilities							405,195 76,970 31,469 296,756	405,195 76,970 31,469 296,756	(138,155) - - (138,155)	-	-	-	-	-	-	-	-	-	8,175 - - 8,175	8,175 - - 8,175	275,215 76,970 31,469 166,776	275,215 76,970 31,469 166,776
Land (Soft Costs)																	986,290	986,290	187,094	170,594	1,173,384	1,156,884
WATER & RELATED RESOURCES - CVP, FRIANT DIVISIO	N	T	T	T	1	1		[[]	5,016,012	232,271	8,899,476	3.388.860	14,629,303	3,333,839	26,275,668	14,488,462	32,521,081	27,484,412	34,419,900	11,594,821	121,761,440	60,522,665
CVP, Friant Division Seepage Management Agmt w/Henry Miller Reclamation District MOU									1,913,802 3,102,210		8,195,445 704,031	1,206,362 2,182,498	3,835,434 106,522	2,213,448 397,044	18,312,760 930,128	5,828,938 314,485	5,888,589 1,996	4,442,956 (21,440)	2,251,079 6,480,658 (1,852,946)	1,022,237 8,635,977 (112,918)	- 2,251,079 44,626,688 2,991,941	- 1,022,237 22,327,681 2,991,940
Sycamore Island Fisheries Water Management Land (Hard Costs) PART III									-		-		257,933 452,788 9,976,626	257,933 452,788 12,626	- 7,005,998 26,782	- 7,005,998 1,339,041	250,752 825,645 2,220,399 23,277,684 56,016	15,296 - 299,517 23,235,684 (487,601)	2,366 292,988 279,297 25,510,531 1,455,927	(2,900) 554,428 888,003 117,415 492,579	253,118 1,118,633 2,757,629 56,247,001 11,515,351	12,396 554,428 1,445,453 30,811,885 1,356,645
										· · · · · ·												
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/}					500,000	250,000	1,758,989	208,661	579,871	1,609,809	555,696	719,207	-	434,370	1,104,578	4,421	-	-	-	-	4,499,134	3,226,468
TRUST FUND IA NMFS					500,000	250,000	1,758,989	208,661	579,871	1,609,809	555,696	719,207	-	434,370	1,104,578	4,421	-	-			4,499,134	3,226,468
CALFED		-			998,064	877	(256)	153,160	-	454,224	14	361,200	-	28,359	-	-	-	-	-	-	997,822	997,820
N32-1852					998,064	877	(256)	153,160	-	454,224	14	361,200	-	28,359	-	-	-	-	-	-	997,822	997,820
Arroyo Canal and Sack Dam	i	1	n	T	n									-				<u>.</u>				T
Secure Water Act																	1,001,925 1,001,925	-	2,298,075 2,298,075	-	3,300,000 3,300,000	
Friant Water Authority																						
Federal Total	3,000,894	2,379,278	7,732,727	6,429,373	15,318,338	9,157,828	11,709,196	8,523,936	22,836,979	13,375,511	32,590,592	16,435,450	22,489,974	16,449,427	53,826,573	44,107,181	41,833,264	39,330,390	44,022,838	17,860,024	\$ 255,361,374	\$ 174,048,398

Note: This summary sheet accounts for within year recoveries or provides net obligations (subtracts off deobligations). To match this summary sheet to the fiscal year sheets that follow, subtract recoveries from obligations ^{1/} Section 10009(c) of the San Joaquin River Restoration Settlement Act (Title X, Subtitle A, Part I of Public Law 111-11) authorized \$88,000,000 of expenditure without further appropriations from the San Joaquin River Settlement Fund. ^{2/}San Joaquin River Restoration Trust Fund are funds from DWR to implement specific actions related to the San Joaquin River Restoration Program.

Summary of Obligated and Expended Funds for FY 2007 to FY 2015 for the San Joaquin River Restoration Program By Project --- Note the total amount is confirmed, but the breakout by project is general for the reasons noted below.

	F	Obligated Y 07 to FY 16	Expended Y 07 to FY 16
Administration & Program Management*	\$	55,115,996	\$ 45,758,108
Restoration Goal Activities	\$	17,608,369	\$ 14,528,323
Mendota Pool Bypass/Reach 2B Improvements	\$	5,360,173	\$ 5,226,056
Reach 4B/ESB/MB Channel & Structural Improvements	\$	2,442,805	\$ 1,982,175
Arroyo Canal Fish Screen & Sack Dam Fish Passage	\$	4,650,917	\$ 4,650,914
Salt & Mud Slough Seasonal Barriers	\$	98,119	\$ 98,119
Gravel Pit Filing and/or Isolation	\$	2,062,417	\$ 179,151
Fisheries Reintroduction Activities	\$	2,993,937	\$ 2,391,909
Flow-Related Activities	\$	149,411,203	\$ 97,650,844
Flow-Related Activities (General Cost Authority)	\$	32,559,179	\$ 28,549,443
Seepage Management	\$	116,852,024	\$ 69,101,401
Water Management Goal Activities	\$	31,531,270	\$ 14,416,749
Paragraph 16 Activities	\$	10,013,676	\$ 8,701,502
Friant-Kern & Madera Canal Capacity Restoration	\$	6,411,463	\$ 4,067,822
Reverse Flow Facilities	\$	3,590,779	\$ 290,779
PART III	\$	11,515,351	\$ 1,356,645
Other Settlement/Legislation Required Activities	\$	1,627,703	\$ 1,627,541
Viability Study	\$	55,222	\$ 55,221
Wolfsen v US	\$	11,611	\$ 11,611
Total	\$	255,361,374	\$ 174,048,398

Note - This "by project" outlay is very rough. In the early years of the Program, activities were charged to general cost authority numbers. These are all included in the Administration and Program Management line item here. This significantly overstates this line item and under states all other items. However, there simply is not the detail to break this down further at this time. In addition, until FY 2014, the Flow-related item was a general cost authority covering all aspects of flows management, seepage management, Monitoring and Analysis Plan activities, and to some extent, fish reintroduction. It is not possible to break these items down further at this time with any level of accuracy. However, a conservative general assumption is that 65% of the Flow-related line item was for seepage actions.

Other Settlement Required Activities was generally the last contract for the PEIS/R, Reclamation's staff time to complete the document and Reclamation's time to modify its water rights at Friant Dam to implement the SJRRP.

Viability Study was the Chowchilla Bypass Viability Study.

Category/Project SAN JOAQUIN RIVER RESTORATION FUND	Cost Authority	Request	Approved	Recoveries	Obligated	Expended
Administration & Program Management	R5537F3-1987	32,000,000		789,831 92,688	5,765,743 823,608	5,596,035 811,695
RESTORATION GOAL ACTIVITIES:	1307-0000			653,645	-	
PHASE I PROJECTS				055,045	2,574,170	3,849,487
Mendota Pool Bypass/Reach 2B Improvements	1987-1110-000			7,072	566,061	607,918
Reach 4B/ESB/MB Channel & Structural Improvements	1987-1120-000			-	88,610	88,610
Arroyo Canal Fish Screen & Sack Dam Fish Passage	1987-1130-000			-	1,072	1,072
Salt & Mud Slough Seasonal Barriers	1987-1140-000					
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing	1987-1210-000					
Gravel Pit Filing and/or Isolation	1987-1230-000				10,261	10,261
FISHERIES REINTRODUCTION ACTIVITIES FLOW-RELATED ACTIVITIES	1987-1300-200 1987-1400/1600			- 646,573	274,581 1,633,585	638,689 2,502,937
FLOW-RELATED ACTIVITIES	1987-1400/1600			040,573	1,033,565	2,502,957
WATER MANAGEMENT GOAL ACTIVITIES:				43,498	2,347,322	914,370
Paragraph 16 Activities	1987-2100-000			43,498	223,211	226,253
Friant-Kern & Madera Canal Capacity Restoration	1987-2200-000			-	2,123,246	687,252
Reverse Flow Facilities	1987-2300-000			-	865	865
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES:				-	2,645	2,485
Other Settlement/Legislation Required Activities	1987-4000-000			-	2,645	2,485
Viability Study	1987-4100-000					
Wolfsen v US	1987-4200-700					
Land	1987-L9				17,998	17,998
					,	
CENTRAL VALLEY PROJECT RESTORATION FUND	R5173F7	2,000,000	2,000,000		1,696,774	174,797
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	1987/1591	2,000,000	2,000,000		1,696,774	174,797
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000		1,696,774	174,797
Programmatic Studies						
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV	R0680A3-1205	-	-	-	632,177	494,371
A30-1205						
Admin & Program Mgmt	1205-0000-000					
RESTORATION GOAL ACTIVITIES:				-	436,908	315,602
SJRRP - Investigations/Study	1205-1100					
Mendota Pool Bypass/Reach 2B Improvement 1110	1205-1100-001			-	405,274	283,968
Reach 4B/ESB/MB Channel & Struct Imprv 1120	1205-1100-002			-	31,634	31,634
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough						
FLOW-RELATED ACTIVITIES	1205-1100-004					
WATER MANAGEMENT GOAL ACTIVITIES:				-	8,175	8,175
Water Mgmt Study and EA/IS					-,	-,
Friant-Kern Canal Capacity Restoration						
Reverse Flow Facilities	1785-2300-000			-	8,175	8,175
Land	1205-L910			-	187,094	170,594
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION		35,000,000	35,000,000	2,219,855	36,639,755	11,594,821
A30-1785	A30-1785	,		-	2,251,079	1,022,237
CVP,SAN JOAQUIN RIVER WRITE-IN						
Seepage Management 1400/1600	A30-1785-1420-700			132,733	6,613,391	8,635,977
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			1,852,946	-	(112,918)
Sycamore Island	G3-1785-1232			-	2,366	(2,900)
Fisheries Water Management	G3-1785-1330			-	292,988	554,428 888,003
Land	A30-1785-2100-150 A30-1785-L9			234,176	513,473 25,510,531	888,003
PART III	A30-1785-2400-05			-	1,455,927	492,579
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/}	T40-1591		-			
T40-1591 TRUST FUND	140-1591					
IA NMFS	T40-1591-2592-001					
SJRRP MWH						
CALFED			-			
N32-1852 Arroyo Canal and Sack Dam	N32-1852-7926-200					
.,		·	· · · · · · · · · · · · · · · · · · ·			
Note: This summary sheet accounts for within year recoveries or	provides net obligation	s (subtracts off	deobligations).	To match this s	2,298,075	-
Friant Water Authority	1	l			2,298,075	
Federal Total			37,000,000	3,009,686	47,032,524	17,860,024

Category/Project SAN JOAQUIN RIVER RESTORATION FUND	Cost Authority R5537F3-1987	Request 32,000,000	Approved -	Recoveries 2,358,755	Obligated 8,307,526	Expended 9,783,239
Administration & Program Management	1987-0000	,,		22,716	1,532,045	1,682,782
RESTORATION GOAL ACTIVITIES:				2,327,305	5,874,947	5,957,299
PHASE I PROJECTS				_,,	0,011,011	0,001,200
Mendota Pool Bypass/Reach 2B Improvements	1987-1110-000			19,528	1,140,749	1,304,285
Reach 4B/ESB/MB Channel & Structural Improvements	1987-1120-000			1,994,730	43,998	(80,473
Arroyo Canal Fish Screen & Sack Dam Fish Passage	1987-1130-000			-	2,650	2,650
Salt & Mud Slough Seasonal Barriers	1987-1140-000			-	-	-
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing	1987-1210-000			-	-	-
Gravel Pit Filing and/or Isolation	1987-1230-000			-	1,763,633	121,089
FISHERIES REINTRODUCTION ACTIVITIES	1987-1300-200			30,128	123,644	333,047
FLOW-RELATED ACTIVITIES	1987-1400/1600			282,918	2,800,273	4,276,700
WATER MANAGEMENT GOAL ACTIVITIES:				-	883,278	2,126,446
Paragraph 16 Activities	1987-2100-000			-	473,455	1,262,227
Friant-Kern & Madera Canal Capacity Restoration	1987-2200-000			-	404,995	859,392
Reverse Flow Facilities	1987-2300-000			-	4,827	4,827
				8,734	1,414	869
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Other Settlement/Legislation Required Activities	1987-4000-000			8,734 8,734	1,414	900
Viability Study	1987-4100-000			0,734	(51)	9 (51
Wolfsen v US	1987-4200-700				912	912
				-	312	312
Land	1987-L9			-	15,843	15,843
CENTRAL VALLEY PROJECT RESTORATION FUND	R5173F7	2,000,000	2,000,000	134,220	2,000,704	1,107,105
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	1987/1591	2,000,000	2,000,000	134,220	2,000,704	1,107,105
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000	134,220	2,000,704	1,107,105
Programmatic Studies		_,::00,000	_,::00,000	. 5 1,220	_,,	.,,
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV	R0680A3-1205	-	-	491,287	986,290	955,634
A30-1205 Admin & Program Mgmt	1205-0000-000			_	-	-
	1200 0000 000			_	_	
RESTORATION GOAL ACTIVITIES:				491,287	-	(30,656)
SJRRP - Investigations/Study	1205-1100			491,287	-	(30,656
Mendota Pool Bypass/Reach 2B Improvement	1205-1100-001					
Reach 4B/ESB/MB Channel & Struct Imprv	1205-1100-002			-	-	-
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough						
FLOW-RELATED ACTIVITIES	1205-1100-004			-	-	-
WATER MANAGEMENT GOAL ACTIVITIES:				-	-	-
Water Mgmt Study and EA/IS						
Friant-Kern Canal Capacity Restoration						
Reverse Flow Facilities						
Land	1205-L910			-	986,290	986,290
	1	r		4 407 470		07 404 440
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION A30-1785	A30-1785		32,000,000	4,107,470	36,628,550	27,484,412
CVP,SAN JOAQUIN RIVER WRITE-IN						
Seepage Management	A30-1785-1420-700			4,107,470	9,996,059	4,442,956
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			-,.07,470	9,990,039 1,996	4,442,930
Sycamore Island	G3-1785-1232				250,752	15,296
Fisheries	G3-1785-1330			-	825,645	
Water Management	A30-1785-2100-150			_	2,220,399	299,517
Land	A30-1785-L9			-	23,277,684	23,235,684
PART III	A30-1785-2400-05			-	56,016	(487,601
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/} T40-1591	T40-1591		-		-	-
TRUST FUND						
IA NMFS	T40-1591-2592-001			-	-	-
SJRRP MWH						-
CALFED	1	[-		-	
N32-1852					-	
Arroyo Canal and Sack Dam	N32-1852-7926-200				-	
		. 6. 1.	Late			
Note: This summary sheet accounts for within year recoveries or Friant Water Authority	provides net obligation	s (subtracts off	deobligations).	To match this s	1,001,925 1,001,925	-
Than Hat Automy	1	1			1,001,920	
Federal Total			34,000,000	7,091,732	48,924,995	39,330,389

Category/Project SAN JOAQUIN RIVER RESTORATION FUND	Cost Authority R5537F3-1987	Request 26,000,000	Approved -	Recoveries 25,372	Obligated 24,490,821	Expended 27,869,356
Administration & Program Management	1987-0000			13,102	1,560,840	2,361,08
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				12,270	6,824,954	6,871,63 ⁻
Mendota Pool Bypass/Reach 2B Improvements	1987-1110-000			-	1,681,716	1,688,97
Reach 4B/ESB/MB Channel & Structural Improvements	1987-1120-000			-	8,525	132,996
Arroyo Canal Fish Screen & Sack Dam Fish Passage	1987-1130-000			-	495	498
Salt & Mud Slough Seasonal Barriers	1987-1140-000			-	(1,034)	(1,034
PHASE II PROJECTS	1007 1010 000					
Reach 4B/ESB High Flow Routing	1987-1210-000 1987-1230-000					
Gravel Pit Filing and/or Isolation FISHERIES REINTRODUCTION ACTIVITIES	1987-1230-000			17	686,037	211,145
FLOW-RELATED ACTIVITIES	1987-1400/1600			12,254	4,449,216	4,839,053
WATER MANAGEMENT GOAL ACTIVITIES:				-	1,316,198	3,821,922
Paragraph 16 Activities	1987-2100-000			-	524,991	2,940,580
Friant-Kern & Madera Canal Capacity Restoration Reverse Flow Facilities	1987-2200-000 1987-2300-000			-	791,207	881,342
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES:	1987-2300-000				17,719	43,609
Other Settlement/Legislation Required Activities	1987-4000-000			-	8,661	43,60 34,55
Viability Study	1987-4100-000			-	292	292
Wolfsen v US	1987-4200-700				8,766	8,766
Land	1987-L9			-	14,771,110	14,771,110
CENTRAL VALLEY PROJECT RESTORATION FUND	R5173F7	2,000,000	2,000,000	97,724	2,034,021	1,480,324
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	1987/1591	2,000,000	2,000,000	97,724	2,034,021	1,480,324
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000	97,724	2,034,021	1,480,324
Programmatic Studies						
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV	R0680A3-1205	-	-	-	44,581	264,618
A30-1205 Admin & Program Mgmt	1205-0000-000			-	44,517	44,517
RESTORATION GOAL ACTIVITIES:				-	64	220,101
SJRRP - Investigations/Study					-	
Mendota Pool Bypass/Reach 2B Improvement	1205-1100-001					
Reach 4B/ESB/MB Channel & Struct Imprv	1205-1100-002			-	64	220,101
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES	1205-1100-004			-	-	
WATER MANAGEMENT GOAL ACTIVITIES:						
Water Mgmt Study and EA/IS						
Friant-Kern Canal Capacity Restoration						
Reverse Flow Facilities						
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION			26,000,000	33,416	26,309,084	14,488,462
A30-1785	A30-1785	-	20,000,000	33,410	20,309,004	14,400,402
CVP,SAN JOAQUIN RIVER WRITE-IN	100 1100					
Seepage Management	A30-1785-1420-700			33,416	18,346,176	5,828,938
	A30-1785-1130				930,128	314,485
Agent w/Henry Miller Reclamation District MOU						
Agmt w/Henry Miller Reclamation District MOU Water Management						
Water Management	A30-1785-2100-150			-	7.005.998	7.005.998
				-	7,005,998 26,782	7,005,998 1,339,04
Water Management Land PART III	A30-1785-2100-150 A30-1785-L9			-	26,782	1,339,047
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷ T40-1591	A30-1785-2100-150 A30-1785-L9		-	-		
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷	A30-1785-2100-150 A30-1785-L9 A30-1785-2400-05			-	26,782	1,339,047
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷ T40-1591 TRUST FUND IA NMFS	A30-1785-2100-150 A30-1785-L9 A30-1785-2400-05				26,782	1,339,04 4,42
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷ T40-1591 TRUST FUND	A30-1785-2100-150 A30-1785-L9 A30-1785-2400-05			-	26,782	1,339,04
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷ T40-1591 TRUST FUND IA NMFS SJRRP MWH CALFED	A30-1785-2100-150 A30-1785-L9 A30-1785-2400-05				26,782	1,339,04 4,42
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷ T40-1591 TRUST FUND IA NMFS SJRRP MWH CALFED N32-1852	A30-1785-2100-150 A30-1785-L9 A30-1785-2400-05 T40-1591 T40-1591-2592-001				26,782	1,339,04 4,42
Water Management Land PART III SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷ T40-1591 TRUST FUND IA NMFS SJRRP MWH CALFED	A30-1785-2100-150 A30-1785-L9 A30-1785-2400-05			-	26,782	1,339,04 4,42

Summary of Approved, Obligated, and Expended Funds for FY 2014 for the San Joaquin River Restoration Program

Category/Project SAN JOAQUIN RIVER RESTORATION FUND H38-1987	Cost Authority H38-1987	Request 12,000,000	Approved	Recoveries 2,509,626	Obligated 9,042,723	Expended 11,059,193
Administration & Program Management	H38-1987-0000	,,		76,897	1,415,182	1,969,74
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				962,095	6,119,128	6,890,97
Mendota Pool Bypass/Reach 2B Improvements	H38-1987-1110-000			497,415	104,748	314,49
Reach 4B/ESB/MB Channel & Structural Improvements	H38-1987-1120-000			,	389,269	47,69
Arroyo Canal Fish Screen & Sack Dam Fish Passage	H38-1987-1130-000				281,598	281,59
Salt & Mud Slough Seasonal Barriers	H38-1987-1140-000				86,845	86,84
-						/ -
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing	H38-1987-1210-000				-	
Gravel Pit Filing and/or Isolation	H38-1987-1230-000				-	077.00
FISHERIES REINTRODUCTION ACTIVITIES	H38-1987-1300-200 H38-1987-1400-050			464 690	112,354	277,29
FLOW-RELATED ACTIVITIES	H38-1987-1400-050			464,680	5,144,315	5,883,04
WATER MANAGEMENT GOAL ACTIVITIES:				(18,353)	1,447,257	2,057,03
Paragraph 16 Activities	H38-1987-2100-000				910,883	1,433,40
Friant-Kern & Madera Canal Capacity Restoration	H38-1987-2200-000			(18,353)	565,206	616,78
Reverse Flow Facilities	H38-1987-2300-000				(28,832)	6,84
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES:				1,488,987	61,156	141,44
Other Settlement/Legislation Required Activities	H38-1987-4000-000			1,488,987	59,223	120,63
Viability Study	H38-1987-4100-000					18,88
Wolfsen v US	H38-1987-4200-700				1,933	1,93
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591		2,000,000	2,000,000	2,122,728	4,045,916	595,57
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	H37-1591/1987	2,000,000	2,000,000	2,122,728	4,045,916	595,57
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000	2,122,728	4,045,916	595,57
Programmatic Studies						
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV			-	600,338	4,723	998,08
A30-1205						
Admin & Program Mgmt	A30-1205-0000-000			289,701	4,410	34,70
RESTORATION GOAL ACTIVITIES:				310,637	-	963,01
SJRRP - Investigations/Study						
Mendota Pool Bypass/Reach 2B Improvement	A30-1205-1100-001			310,637	-	308,18
Reach 4B/ESB/MB Channel & Struct Imprv	A30-1205-1100-002					654,83
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough						
FLOW-RELATED ACTIVITIES	A30-1205-1100-004			0	313	35
WATER MANAGEMENT GOAL ACTIVITIES:						
Water Mgmt Study and EA/IS						
Friant-Kern Canal Capacity Restoration						
Reverse Flow Facilities						
		ı				
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION			15,530,000	-	14,629,303	3,333,83
A30-1785	A30-1785					
CVP,SAN JOAQUIN RIVER WRITE-IN						
Seepage Management	A30-1785-1420-700				3,835,434	2,213,44
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130				106,522	397,04
Water Management	A30-1785-2100-150				257,933	257,93
Land	A30-1785-L910-100				452,788	452,78
PART III	A30-1785-2400-05				9,976,626	12,62
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/}			-		-	434,37
T40-1591	T40-1591					
TRUST FUND						
IA NMFS	T40-1591-2592-001	1			-	434,37
SJRRP MWH						
CALFED			-		-	28,3
N32-1852						
Arroyo Canal and Sack Dam	N32-1852-7926-200				-	28,3
Federal Total			17,530,000	5,232,692	27,722,665	16,449,4

Category/Project	Cost Authority	Request	Approved	Recoveries	Obligated	Expended
SAN JOAQUIN RIVER RESTORATION FUND H38-1987	H38-1987	9,000,000	-	25,070	20,569,481	10,322,617
Administration & Program Management	H38-1987-0000			9,928	2,847,814	1,541,706
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				14,742	10,912,433	6,534,172
Mendota Pool Bypass/Reach 2B Improvements	H38-1987-1110-000			_	474.047	307,466
Reach 4B/ESB/MB Channel & Structural Improvements	H38-1987-1120-000			2,379	389,664	433,655
Arroyo Canal Fish Screen & Sack Dam Fish Passage	H38-1987-1130-000			_,	297,889	297,889
Salt & Mud Slough Seasonal Barriers	H38-1987-1140-000			-	11,970	11,970
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing	H38-1987-1210-000					
Gravel Pit Filing and/or Isolation	H38-1987-1230-000			193	-	26,430
FISHERIES REINTRODUCTION ACTIVITIES FLOW-RELATED ACTIVITIES	H38-1987-1300-200 H38-1987-1400-050			- 12.170	102,997	370,422
	H36-1967-1400-050				9,635,865	5,086,339
WATER MANAGEMENT GOAL ACTIVITIES:	H38-1987-2100-000			400	5,906,095 4,154,567	1,004,845 629,744
Paragraph 16 Activities Friant-Kern & Madera Canal Capacity Restoration	H38-1987-2100-000			400	4,154,567	322,562
Reverse Flow Facilities	H38-1987-2300-000			-	52,202	52,539
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Other Settlement/Legislation Required Activities	H38-1987-4000-000			-	903,139 848,157	1,241,895 1,205,794
Viability Study	H38-1987-4100-000			-	54,982	36,100
Wolfsen v US	H38-1987-4200-700					
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591		2,000,000	2,000,000	22	2,599,347	1,641,984
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	H37-1591/1987	2,000,000	2,000,000	22	2,599,347	1,641,984
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000	22	2,599,347	1,641,984
Programmatic Studies		,,	,,		,,-	
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV		-	-	9,583	1,254	1,583
A30-1205 Admin & Program Mgmt	A30-1205-0000-000			660	_	329
	A30-1203-0000-000			000	-	525
RESTORATION GOAL ACTIVITIES:				-	-	-
SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement	A30-1205-1100-001					
Reach 4B/ESB/MB Channel & Struct Imprv	A30-1205-1100-001			-	-	
	100 1200 1100 002					
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES	A30-1205-1100-004			0000	1 254	1 254
	A30-1205-1100-004			8,923	1,254	1,254
WATER MANAGEMENT GOAL ACTIVITIES:						
Water Mgmt Study and EA/IS						
Friant-Kern Canal Capacity Restoration Reverse Flow Facilities						
Reverse riow racinities						
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION	400.4705	-	8,892,000	10,348	8,909,824	3,388,860
A30-1785 CVP,SAN JOAQUIN RIVER WRITE-IN	A30-1785					
Seepage Management	A30-1785-1420-700			10,348	8,205,793	1,206,362
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			-	704,031	2,182,498
Water Management	A30-1785-2100-150					
Land	A30-1785-L910-100					
PART III	A30-1785-2400-05					
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/}		_			555,696	719,207
T40-1591	T40-1591					. 10,207
TRUST FUND	1					
	T40-1591-2592-001			-	555,696	719,207
SJRRP MWH	1					-
CALFED		-	-		14	361,200
N32-1852						
Arroyo Canal and Sack Dam	N32-1852-7926-200			-	14	361,200
Federal Total			10,892,000	45,023	32,635,616	16,435,452

Summary of Approved, Obligated, and Expended Funds for FY 2012 for the San Joaquin River Restoration Program

Category/Project SAN JOAQUIN RIVER RESTORATION FUND H38-1987	Cost Authority H38-1987	Request -	Approved -	Recoveries -	Obligated 16,542,598	Expended 8,422,128
Administration & Program Management	H38-1987-0000			-	2,869,465	2,612,03
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				-	11,148,603	4,407,41
Mendota Pool Bypass/Reach 2B Improvements	H38-1987-1110-000			-	1.145.620	352,97
Reach 4B/ESB/MB Channel & Structural Improvements	H38-1987-1120-000			-	1,842,563	143,03
Arroyo Canal Fish Screen & Sack Dam Fish Passage	H38-1987-1130-000			-	69,846	69,84
Salt & Mud Slough Seasonal Barriers	H38-1987-1140-000			-	338	33
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing	H38-1987-1210-000					
Gravel Pit Filing and/or Isolation	H38-1987-1230-000			-	35,598	8,97
FISHERIES REINTRODUCTION ACTIVITIES	H38-1987-1300-200			-	605,836	6,88
FLOW-RELATED ACTIVITIES	H38-1987-1400-050			-	7,448,802	3,825,36
	100 4007 0400 000			-	1,150,801	1,156,09
Paragraph 16 Activities	H38-1987-2100-000			-	560,816	634,78
Friant-Kern & Madera Canal Capacity Restoration Reverse Flow Facilities	H38-1987-2200-000 H38-1987-2300-000			-	560,991 28,994	476,60 44,70
	1130-1987-2300-000			-		
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES:	1100 4007 4000 000			-	1,373,729	246,57
Other Settlement/Legislation Required Activities Viability Study	H38-1987-4000-000 H38-1987-4100-000			-	1,373,729	246,57
Wolfsen v US	H38-1987-4200-700			-		
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591		1,500,000	1,500,000	184,355	902,176	2,351,53
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	H37-1591/1987	1,500,000	1,500,000	184,355	902,176	2,351,53
San Joaquin River Basin Resource Management Initiative		1,500,000	1,500,000	184,355	902,176	2,351,53
Programmatic Studies						
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV		-	-	8,819	(10,504)	305,54
A30-1205 Admin & Program Mgmt	A30-1205-0000-000			_	(10,504)	32,464
	A30-1203-0000-000			-	(10,504)	
RESTORATION GOAL ACTIVITIES:				-	-	157,11
SJRRP - Investigations/Study	100 1005 1100 001					
Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv	A30-1205-1100-001 A30-1205-1100-002			-	-	
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough	A30-1205-1100-003			_		157,11
FLOW-RELATED ACTIVITIES	A30-1205-1100-003			8,819	138,155	254,12
WATER MANAGEMENT GOAL ACTIVITIES:				_	(138,155)	(138,15
Water Mgmt Study and EA/IS					(100,100)	(100,10
Friant-Kern Canal Capacity Restoration						
Reverse Flow Facilities	A30-1205-1100-007			-	(138,155)	(138,15
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION		-	5,016,000	-	5,016,012	232,27
A30-1785	A30-1785		2,210,000		-,	14,201
CVP,SAN JOAQUIN RIVER WRITE-IN						
Seepage Management	A30-1785-1420-700			-	1,913,802	
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			-	3,102,210	232,27
Water Management	A30-1785-2100-150					
Land	A30-1785-L910-100					
PART III	A30-1785-2400-05					
SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷					579,871	1,609,80
T40-1591	T40-1591					
	T40 4504 0500 001				F70 07 -	4 000 00
IA NMFS SJRRP MWH	T40-1591-2592-001			-	579,871	1,609,80
	·	·				
A		-	-	183,966	183,966	454,22
CALFED						
N32-1852	NO2 1952 7000 000			100.000	100.000	454.00
	N32-1852-7926-200			183,966	183,966	454,22

Summary of Approved, Obligated, and Expended Funds for FY 2011 for the San Joaquin River Restoration Program

Summary of Approved, Obligated, and Expended Funds for FY 2010 for the San Joaquin River Restoration Program

SAN JOAQUIN RIVER RESTORATION FUND H38-1987 H38-198 Administration & Program Management H38-1987-000 RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS Mendota Pool Bypass/Reach 2B Improvements H38-1987-111 Reach 48/ESB/MB Channel & Structural Improvements H38-1987-112 Arroyo Canal Fish Screen & Sack Dam Fish Passage H38-1987-112 Salt & Mud Slough Seasonal Barriers H38-1987-121 PHASE II PROJECTS H38-1987-121 Gravel Pit Filing and/or Isolation H38-1987-122 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-120 Paragraph 16 Activities H38-1987-200 Paragraph 16 Activities H38-1987-210 Paragraph 16 Activities H38-1987-200 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-200 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Vater Management H38-1987-400 Central VALLEY PROJECT RESTORATION FUND H37-	D-000 D-	1,000,000 1,000,000 1,000,000 5,000,000	- - - - - - - - - - - - - - - - - - -	896,148 1,272,349 34,250 17,264 7,604 1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425	612,906 542,631 34,250 17,264 7,604 483,514 258,720 52,082 192,419 14,219 17,496 17,496 4,319,878 4,319,878 4,319,878 4,319,878
RESTORATION GOAL ACTIVITIES: HASE I PROJECTS PHASE I PROJECTS H38-1987-111 Reach 4B/ESB/MB Channel & Structural Improvements H38-1987-112 Arroyo Canal Fish Screen & Sack Dam Fish Passage H38-1987-113 Salt & Mud Slough Seasonal Barriers H38-1987-121 PHASE II PROJECTS H38-1987-121 Reach 4B/ESB High Flow Routing H38-1987-123 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-124 FLOW-RELATED ACTIVITIES H38-1987-124 PHASE II PROJECTS H38-1987-124 Reach 4B/ESB High Flow Routing H38-1987-124 Gravel Pit Filing and/or Isolation H38-1987-124 PHASE TEINTRODUCTION ACTIVITIES H38-1987-126 Fisher ManAGEMENT GOAL ACTIVITIES H38-1987-200 Paragraph 16 Activities H38-1987-200 Friant-Kern & Madera Canal Capacity Restoration H38-1987-400 Reverse Flow Facilities H38-1987-400 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 H38-1987-400 San Joaquin River Basin RES MGMT INITIATIVE <td>D-000 D-</td> <td>1,000,000 1,000,000</td> <td>79,212 79,212</td> <td>1,272,349 34,250 17,264 7,604 1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425</td> <td>542,631 34,250 17,264 7,604 483,514 258,720 52,082 192,419 14,219 17,496 4,319,878 4,319,878 4,319,878 4,319,878</td>	D-000 D-	1,000,000 1,000,000	79,212 79,212	1,272,349 34,250 17,264 7,604 1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425	542,631 34,250 17,264 7,604 483,514 258,720 52,082 192,419 14,219 17,496 4,319,878 4,319,878 4,319,878 4,319,878
PHASE I PROJECTS Hardota Pool Bypass/Reach 2B Improvements H38-1987-111 Reach 4B/ESB/MB Channel & Structural Improvements H38-1987-112 Arroyo Canal Fish Screen & Sack Dam Fish Passage H38-1987-113 Salt & Mud Slough Seasonal Barriers H38-1987-113 PHASE II PROJECTS H38-1987-121 Gravel Pit Filing and/or Isolation H38-1987-123 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-120 FLOW-RELATED ACTIVITIES H38-1987-120 Paragraph 16 Activities H38-1987-200 Priant-Kern & Madera Canal Capacity Restoration H38-1987-200 Reverse Flow Facilities H38-1987-200 DTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 San JOAQUIN RIVER BASIN RES MGMT INITIATIVE H38-1987-400 San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Water Management A30-1205-000 Water Management A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110	D-000 D-000	1,000,000 1,000,000	79,212 79,212	34,250 17,264 7,604 1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425	34,25(17,264 7,604 483,514 52,086 192,419 14,219 17,490 17,490 4,319,870 4,319,870 4,319,870 4,319,870 4,319,870
Mendota Pool Bypass/Reach 2B ImprovementsH38-1987-111Reach 4B/ESB/MB Channel & Structural ImprovementsH38-1987-112Arroyo Canal Fish Screen & Sack Dam Fish PassageH38-1987-112Salt & Mud Slough Seasonal BarriersH38-1987-112PHASE II PROJECTSReach 4b/ESB High Flow RoutingH38-1987-121Gravel Pit Filing and/or IsolationH38-1987-123FISHERIES REINTRODUCTION ACTIVITIESH38-1987-130FLOW-RELATED ACTIVITIESH38-1987-210Paragraph 16 ActivitiesH38-1987-210Paragraph 16 ActivitiesH38-1987-220Other Settlement/Legislation Required ActivitiesH38-1987-220Other Settlement/Legislation Required ActivitiesH38-1987-200Viability StudyH38-1987-200Wolfsen v USH38-1987-400CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591San Joaquin River Basin Resource Management InitiativeProgrammatic StudiesEngineering and DesignEnvironmental Compliance & PEIS/RFish ManagementWater ManagementWater ManagementWater ManagementWater ManagementConsultant ServicesCandarian ServicesCandarian ServicesMandata Pool Bypass/Reach 2B ImprovementA30-1205-110Mendata P	D-000 D-000	1,000,000 1,000,000	79,212 79,212	17,264 7,604 1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425	17,26 7,60 483,51 258,72 52,08 192,41 14,21 17,49 17,49 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87
Arroyo Canal Fish Screen & Sack Dam Fish Passage H38-1987-113 Salt & Mud Slough Seasonal Barriers H38-1987-113 PHASE II PROJECTS H38-1987-121 Reach 4B/ESB High Flow Routing H38-1987-121 Gravel Pit Filing and/or Isolation H38-1987-121 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-121 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-120 Paragraph 16 Activities H38-1987-200 Paragraph 16 Activities H38-1987-200 Friant-Kern & Madera Canal Capacity Restoration H38-1987-200 Reverse Flow Facilities H38-1987-400 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 H38-1987-400 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Water Management A30-1205-100 Martin & Program Mgmt A30-1205-100 Reach 4B/ESB/MB	D-000 D-000 D-000 D-000 D-200 D-200 D-000	1,000,000 1,000,000	79,212 79,212	7,604 1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 1,351,425	7,60 483,51 258,72 52,08 192,41 14,21 17,49 17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
Arroyo Canal Fish Screen & Sack Dam Fish Passage H38-1987-113 Salt & Mud Slough Seasonal Barriers H38-1987-113 PHASE II PROJECTS H38-1987-121 Reach 48/ESB High Flow Routing H38-1987-121 Gravel Pit Filing and/or Isolation H38-1987-121 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-121 FLOW-RELATED ACTIVITIES H38-1987-120 Paragraph 16 Activities H38-1987-200 Friant-Kern & Madera Canal Capacity Restoration H38-1987-200 Reverse Flow Facilities H38-1987-200 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 H38-1987-400 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H38-1987-400 San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design H30-1205/110 Environmental Compliance & PEIS/R H38-1987-100 Fish Management Water Management Water Management A30-1205-100 Marter & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-100 Reach 4B/E	D-000 D-000	1,000,000 1,000,000	79,212 79,212	1,213,231 657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 1,351,425	483,51 258,72 52,08 192,41 14,21 17,49 17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
PHASE II PROJECTS Reach 4B/ESB High Flow Routing H38-1987-121 Gravel Pit Filing and/or Isolation H38-1987-123 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-130 FLOW-RELATED ACTIVITIES H38-1987-140 WATER MANAGEMENT GOAL ACTIVITIES: H38-1987-210 Paragraph 16 Activities H38-1987-210 Reverse Flow Facilities H38-1987-200 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Uther Settlement/Legislation Required Activities Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management A30-1205-000 RESTORATION GOAL ACTIVITIES: A30-1205-010 Mandia Program Mgmt A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES: A30-1205-110	D-000 D-000 D-200 D-050 D-000 D-	1,000,000 1,000,000	79,212 79,212	657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873	258,72 52,08 192,41 14,21 17,49 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87
Reach 4B/ESB High Flow RoutingH38-1987-121Gravel Pit Filing and/or IsolationH38-1987-123FISHERIES REINTRODUCTION ACTIVITIESH38-1987-130FLOW-RELATED ACTIVITIESH38-1987-140WATER MANAGEMENT GOAL ACTIVITIES:H38-1987-210Paragraph 16 ActivitiesH38-1987-220Reverse Flow FacilitiesH38-1987-200OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES:H38-1987-400Other Settlement/Legislation Required ActivitiesH38-1987-400Viability StudyH38-1987-400Wolfsen v USH38-1987-400CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVESan Joaquin River Basin Resource Management InitiativeProgrammatic StudiesEngineering and DesignEnvironmental Compliance & PEIS/RFish ManagementWater ManagementWater ManagementWater ServicesWATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIVA30-1205-000RESTORATION GOAL ACTIVITIES:SJRRP - Investigations/StudyMendota Pool Bypass/Reach 2B ImprovementReach 4B/ESB/MB Channel & Struct ImprvA30-1205-110PHASE II PROJECTSReach 4B/ESB High Flow Routing & Sand SloughFLOW-RELATED ACTIVITIESWater MANAGEMENT GOAL ACTIVITIES:Water Mgmt Study and EA/ISKater Mgmt Study and EA/IS <td>D-000 D-200 D-050 D-000</td> <td>1,000,000 1,000,000</td> <td>79,212 79,212</td> <td>657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873</td> <td>258,724 52,08; 192,419 14,219 17,490 4,319,874 4,319,874 4,319,874 4,319,874 4,319,874</td>	D-000 D-200 D-050 D-000	1,000,000 1,000,000	79,212 79,212	657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873	258,724 52,08; 192,419 14,219 17,490 4,319,874 4,319,874 4,319,874 4,319,874 4,319,874
Gravel Pit Filing and/or Isolation H38-1987-123 FISHERIES REINTRODUCTION ACTIVITIES H38-1987-130 FLOW-RELATED ACTIVITIES H38-1987-130 Paragraph 16 Activities H38-1987-210 Paragraph 16 Activities H38-1987-210 Friant-Kern & Madera Canal Capacity Restoration H38-1987-200 Reverse Flow Facilities H38-1987-200 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-400 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R H30-1205-000 WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 Admin & Program Mgmt A30-1205-010 Mate & Regram Mgmt A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES: <td>D-000 D-200 D-050 D-000</td> <td>1,000,000 1,000,000</td> <td>79,212 79,212</td> <td>657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873</td> <td>258,724 52,08; 192,419 14,219 17,490 4,319,874 4,319,874 4,319,874 4,319,874 4,319,874</td>	D-000 D-200 D-050 D-000	1,000,000 1,000,000	79,212 79,212	657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873	258,724 52,08; 192,419 14,219 17,490 4,319,874 4,319,874 4,319,874 4,319,874 4,319,874
FISHERIES REINTRODUCTION ACTIVITIES H38-1987-130 FLOW-RELATED ACTIVITIES H38-1987-140 WATER MANAGEMENT GOAL ACTIVITIES: H38-1987-210 Paragraph 16 Activities H38-1987-210 Reverse Flow Facilities H38-1987-220 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-200 Other Settlement/Legislation Required Activities H38-1987-200 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 Mater Management A	D-200 D-050 D-000 D-000 D-000 D-000 D-000 D-700 T,000,000 T,000,000 T,000,000 T,000,000	1,000,000 1,000,000	79,212 79,212	657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873	258,72 52,08 192,41 14,21 17,49 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87
FLOW-RELATED ACTIVITIES H38-1987-140 WATER MANAGEMENT GOAL ACTIVITIES: Paragraph 16 Activities H38-1987-210 Priant-Kern & Madera Canal Capacity Restoration H38-1987-210 Reverse Flow Facilities H38-1987-220 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-200 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management A30-1205-000 RestorATION GOAL ACTIVITIES: SJRRP - Investigations/Study SJRRP - Investigations/Study A30-1205-110 Mendata Pool Bypass/Reach 2B Improvement A30-1205-110 Mendata Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES M30-1205-110 WATER MANAGEMENT GOA	0-050 0-000 0-000 0-000 0-000 0-000 0-700 1,000,000 1,000,000 	1,000,000 1,000,000	79,212 79,212	657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873	258,72 52,08 192,41 14,21 17,49 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87 4,319,87
WATER MANAGEMENT GOAL ACTIVITIES: H38-1987-210 Paragraph 16 Activities H38-1987-220 Friant-Kern & Madera Canal Capacity Restoration H38-1987-220 Reverse Flow Facilities H38-1987-230 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-400 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Water Management A30-1205-000 Admin & Program Mgmt A30-1205-010 Admin & Program Mgmt A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110	0-000 0-000 0-000 0-000 0-700 1,000,000 1,000,000 1,000,000 -	1,000,000 1,000,000	79,212 79,212	657,669 374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 832,455 1,351,425 1,351,425 1,351,425 810,873	258,72 52,08 192,41 14,21 17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
Paragraph 16 Activities H38-1987-210 Friant-Kern & Madera Canal Capacity Restoration H38-1987-220 Reverse Flow Facilities H38-1987-200 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-200 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE Programmatic Studies H37-1591/198 San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Water Management Water Management A30-1205-000 RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt Admin & Program Mgmt A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 PHASE II PROJECTS A30-1205-110 <td>D-000 D-000 D-000 D-700 T 1,000,000 T 1,000,000 1,000,000</td> <td>1,000,000 1,000,000</td> <td>79,212 79,212</td> <td>374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425</td> <td>52,08 192,41 14,21 17,49 4,319,87 4,319,87 4,319,87 4,319,87 2,410,48 446,91</td>	D-000 D-000 D-000 D-700 T 1,000,000 T 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	374,652 217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425 1,351,425	52,08 192,41 14,21 17,49 4,319,87 4,319,87 4,319,87 4,319,87 2,410,48 446,91
Friant-Kern & Madera Canal Capacity Restoration H38-1987-220 Reverse Flow Facilities H38-1987-230 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: H38-1987-400 Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management A30-1205-000 Restoration Study A30-1205-010 Madera & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-010 Admin & Program Mgmt A30-1205-010 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110	D-000 D-000 D-000 D-700 T 1,000,000 T 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	217,070 65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 1,351,425 5,019,629 810,873	192,41 14,21 17,49 17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
Reverse Flow Facilities H38-1987-230 OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Other Settlement/Legislation Required Activities H38-1987-400 Walfsen v US H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Consultant Services A30-1205-000 WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study A30-1205-110 Mendata Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES: Water MANAGEMENT GOAL ACTIVITIES: Water ManAGEMENT GOAL ACTIVITIES: Water ManAGEMENT GOAL ACTIVITIES: Mater ManAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS A30-1205-110	0-000 0-000 0-000 0-700 1,000,000 7 1,000,000 1,000,000 	1,000,000 1,000,000	79,212 79,212	65,947 832,455 832,455 1,351,425 1,351,425 1,351,425 5,019,629 810,873	14,21 17,49 17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB/MB Channel & Struct Imprv Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES: A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110	0-000 0-000 0-700 7 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	832,455 832,455 1,351,425 1,351,425 1,351,425 5,019,629 810,873	17,49 17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
Other Settlement/Legislation Required Activities H38-1987-400 Viability Study H38-1987-400 Wolfsen v US H38-1987-400 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 H38-1987-400 San JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Consultant Services Water Management WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110	0-000 0-700 7 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	832,455 1,351,425 1,351,425 1,351,425 5,019,629 810,873	17,49 4,319,87 4,319,87 4,319,87 2,410,48 446,91
Viability Study H38-1987-410 Wolfsen v US H38-1987-420 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 VATER MANAGEMENT GOAL ACTIVITIES: Water ManaGement GOAL ACTIVITIES: A30-1205-110	0-000 0-700 7 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	1,351,425 1,351,425 1,351,425 5,019,629 810,873	4,319,871 4,319,874 4,319,874 2,410,484 446,911
Wolfsen v UŠ H38-1987-420 CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design H37-1591/198 Environmental Compliance & PEIS/R Fish Management Vater Management Water Management Water Management A30-1205 Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB /MB Channel & Struct Imprv A30-1205-110 VATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110	700 7 1,000,000 7 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	1,351,425 1,351,425 5,019,629 810,873	4,319,87 4,319,87 2,410,48 446,91
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591 SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE San Joaquin River Basin Resource Management Initiative Programmatic Studies H37-1591/198 Engineering and Design H37-1591/198 Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 Admin & Program Mgmt A30-1205-010 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: A30-1205-110	1,000,000 7 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	1,351,425 1,351,425 5,019,629 810,873	4,319,87 4,319,87 2,410,48 446,91
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE H37-1591/198 San Joaquin River Basin Resource Management Initiative H37-1591/198 Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES: Maio-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS A30-1205-110	7 1,000,000 1,000,000	1,000,000 1,000,000	79,212 79,212	1,351,425 1,351,425 5,019,629 810,873	4,319,87 4,319,87 2,410,48 446,91
San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt A30-1205 SJRRP - Investigations/Study Mendata Pool Bypass/Reach 2B Improvement Resch 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES: Water MANAGEMENT GOAL ACTIVITIES Water Management & Study and EA/IS	1,000,000	1,000,000	79,212	1,351,425 5,019,629 810,873	4,319,874 2,410,48 446,910
San Joaquin River Basin Resource Management Initiative Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt A30-1205 SJRRP - Investigations/Study Mendata Pool Bypass/Reach 2B Improvement Resch 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES: Water MANAGEMENT GOAL ACTIVITIES Water Management & Study and EA/IS	1,000,000	1,000,000	79,212	1,351,425 5,019,629 810,873	4,319,874 2,410,48 446,910
Programmatic Studies Engineering and Design Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES Water MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS				5,019,629 810,873	2,410,48
Engineering and Design Environmental Compliance & PEIS/R Fish Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES: Water MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS A30-1205-110		5,000,000	-	810,873	446,91
Environmental Compliance & PEIS/R Fish Management Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES: Water MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS Additional Content of the Content		5,000,000		810,873	446,91
Water Management Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt Admin & Program Mgmt SJRRP - Investigations/Study Mendata Pool Bypass/Reach 2B Improvement A30-1205-110 PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES Water MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS	-	5,000,000		810,873	446,91
Consultant Services WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt Admin & Program Mgmt RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS	-	5,000,000	-	810,873	446,91
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205 Admin & Program Mgmt RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES Water MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS		5,000,000	-	810,873	446,91
A30-1205 Admin & Program Mgmt RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES Water MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS	-	5,000,000	-	810,873	446,91
A30-1205 Admin & Program Mgmt RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS		5,000,000	-	810,873	446,910
Admin & Program Mgmt A30-1205-000 RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS)-000		-		
RESTORATION GOAL ACTIVITIES: SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS					
SJRRP - Investigations/Study A30-1205-110 Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS A30-1205-110 Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS					
Mendota Pool Bypass/Reach 2B Improvement A30-1205-110 Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS A30-1205-110 Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS			-	2,273,053	161,61
Reach 4B/ESB/MB Channel & Struct Imprv A30-1205-110 PHASE II PROJECTS A30-1205-110 Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS			-	2,369	2,36
PHASE II PROJECTS Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS			-	642,361	23,53
Reach 4B/ESB High Flow Routing & Sand Slough A30-1205-110 FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS)-002		-	1,360,476	24,97
FLOW-RELATED ACTIVITIES A30-1205-110 WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS A30-1205-110					
WATER MANAGEMENT GOAL ACTIVITIES: Water Mgmt Study and EA/IS A30-1205-110			-	267,847	110,73
Water Mgmt Study and EA/IS A30-1205-110)-004		-	1,530,508	1,396,75
5 ,			-	405,195	405,19
Frient Kern Canal Conseity Besteration	0-005		-	76,970	76,97
Friant-Kern Canal Capacity Restoration A30-1205-110)-006		-	31,469	31,46
Reverse Flow Facilities A30-1205-110)-007		-	296,756	296,75
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION	-	1	-	I	
A30-1785 A30-1785 A30-1785		-	-	-	
CVP,SAN JOAQUIN RIVER WRITE-IN					
Seepage Management A30-1785-142)-700		-		
Agmt w/Henry Miller Reclamation District MOU A30-1785-113)		-		
Water Management A30-1785-210)-150				
Land A30-1785-L91)-100				
PART III A30-1785-240)-05				
SAN JOAQUIN RIVER RESTORATION TRUST FUND ²⁷				4 750 000	
T40-1591 T40-1591	<u> </u>	-		1,758,989	208,66
TRUST FUND					
IA NMFS T40-1591-259	2-001		-	1,758,989	208,66
SJRRP MWH					
		T		·	
CALFED		-	-	(256)	153,16
N32-1852 Arroyo Canal and Sack Dam N32-1852-792				(256)	153,16
	3-200			(200)	100,10
Federal Total	5-200		-		

Category/Project SAN JOAQUIN RIVER RESTORATION FUND H38-1987	Cost Authority H38-1987	Request -	Approved -	Recoveries -	Obligated -	Expended
Administration & Program Management	H38-1987-0000					
	1130-1307-0000			_	-	
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				-	-	
Mendota Pool Bypass/Reach 2B Improvements	H38-1987-1110-000					
Reach 4B/ESB/MB Channel & Structural Improvements	H38-1987-1120-000					
Arroyo Canal Fish Screen & Sack Dam Fish Passage	H38-1987-1130-000					
Salt & Mud Slough Seasonal Barriers	H38-1987-1140-000					
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing	H38-1987-1210-000					
Gravel Pit Filing and/or Isolation	H38-1987-1230-000					
FISHERIES REINTRODUCTION ACTIVITIES	H38-1987-1300-200					
FLOW-RELATED ACTIVITIES	H38-1987-1400-050					
WATER MANAGEMENT GOAL ACTIVITIES:				-	-	
Paragraph 16 Activities	H38-1987-2100-000					
Friant-Kern & Madera Canal Capacity Restoration Reverse Flow Facilities	H38-1987-2200-000 H38-1987-2300-000					
	100 1007 2000 000					
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Other Settlement/Legislation Required Activities	H38-1987-4000-000			-	-	
Viability Study	H38-1987-4100-000					
Wolfsen v US	H38-1987-4200-700					
		0.000.000	0 500 000	05 100	40.005.40-	0.000
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591		2,000,000	9,500,000	85,133	13,905,407	8,906,95
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	H37-1591/1987	2,000,000	9,500,000	85,133	13,905,407	8,906,95
San Joaquin River Basin Resource Management Initiative		2,000,000	9,500,000	85,133	13,905,407	8,906,95
Programmatic Studies						
Engineering and Design Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV			-	-	-	
A30-1205 Admin & Program Mgmt	A30-1205-0000-000			_	_	
	A30-1203-0000-000			_	-	
RESTORATION GOAL ACTIVITIES:				-	-	
SJRRP - Investigations/Study	A30-1205-1100-000 A30-1205-1100-001			-		
Mendota Pool Bypass/Reach 2B Improvement Reach 4B/ESB/MB Channel & Struct Imprv	A30-1205-1100-001 A30-1205-1100-002			-		
	A30-1203-1100-002			_		
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough	A30-1205-1100-003			-		
FLOW-RELATED ACTIVITIES	A30-1205-1100-004			-	-	
WATER MANAGEMENT GOAL ACTIVITIES:				-	-	
Water Mgmt Study and EA/IS	A30-1205-1100-005			-		
Friant-Kern Canal Capacity Restoration	A30-1205-1100-006			-		
Reverse Flow Facilities	A30-1205-1100-007			-		
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION			_ 1	_ 1	_ 1	
A30-1785	A30-1785					
CVP,SAN JOAQUIN RIVER WRITE-IN						
Seepage Management	A30-1785-1420-700			-		
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			-		
Water Management	A30-1785-2100-150					
Land PART III	A30-1785-L910-100 A30-1785-2400-05					
	100-2400-03	1				
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/}		-	-		500,000	250,00
T40-1591	T40-1591					
	T40-1591-2592-001				500 000	250.00
IA NMFS SJRRP MWH	140-1591-2592-001			-	500,000	250,00
CALFED		-	-	-	998,064	87
N32-1852 Arroyo Canal and Sack Dam	N32-1852 7026 200				000 064	07
	N32-1852-7926-200			-	998,064	87
	•					
Federal Total			9,500,000	85,133	15,403,471	9,157,82

Summary of Approved, Obligated, and Expended Funds for FY 2008 for the San Joaquin River Restoration Program

Category/Project SAN JOAQUIN RIVER RESTORATION FUND H38-1987	Cost Authority H38-1987	Request -	Approved -	Recoveries	Obligated -	Expended
		-	-	-	-	
Administration & Program Management	H38-1987-0000			-	-	
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				-	-	
Mendota Pool Bypass/Reach 2B Improvements	H38-1987-1110-000					
Reach 4B/ESB/MB Channel & Structural Improvements	H38-1987-1120-000					
Arroyo Canal Fish Screen & Sack Dam Fish Passage	H38-1987-1130-000					
Salt & Mud Slough Seasonal Barriers	H38-1987-1140-000					
-						
PHASE II PROJECTS	1100 4007 4040 000					
Reach 4B/ESB High Flow Routing	H38-1987-1210-000					
Gravel Pit Filing and/or Isolation FISHERIES REINTRODUCTION ACTIVITIES	H38-1987-1230-000 H38-1987-1300-200					
FLOW-RELATED ACTIVITIES	H38-1987-1400-050					
WATER MANAGEMENT GOAL ACTIVITIES:	H38-1987-2100-000			-	-	
Paragraph 16 Activities Friant-Kern & Madera Canal Capacity Restoration	H38-1987-2200-000					
Reverse Flow Facilities	H38-1987-2200-000					
	100 1007 2000 000					
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES:	H38-1987-4000-000			-	-	
Other Settlement/Legislation Required Activities Viability Study	H38-1987-4000-000 H38-1987-4100-000					
Wolfsen v US	H38-1987-4200-700					
	•					
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591		2,000,000	2,000,000	685	7,733,412	6,429,37
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	H37-1591/1987	2,000,000	2,000,000	685	7,733,412	6,429,37
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000	685	7,733,412	6,429,373
Programmatic Studies						
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
	1			-		
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV A30-1205			-		-	
Admin & Program Mgmt	A30-1205-0000-000			-	-	
RESTORATION GOAL ACTIVITIES:						
SJRRP - Investigations/Study	A30-1205-1100-000			-	-	
Mendota Pool Bypass/Reach 2B Improvement	A30-1205-1100-000			_		
Reach 4B/ESB/MB Channel & Struct Imprv	A30-1205-1100-002			-		
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough FLOW-RELATED ACTIVITIES	A30-1205-1100-003 A30-1205-1100-004			-		
FLOW-RELATED ACTIVITIES	A30-1203-1100-004			-	-	
WATER MANAGEMENT GOAL ACTIVITIES:				-	-	
Water Mgmt Study and EA/IS	A30-1205-1100-005			-		
Friant-Kern Canal Capacity Restoration	A30-1205-1100-006			-		
Reverse Flow Facilities	A30-1205-1100-007			-		
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION			-	-	-	
A30-1785	A30-1785					
CVP,SAN JOAQUIN RIVER WRITE-IN						
Seepage Management	A30-1785-1420-700			-		
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			-		
Water Management	A30-1785-2100-150					
Land PART III	A30-1785-L910-100					
FANTII	A30-1785-2400-05	1				
SAN JOAQUIN RIVER RESTORATION TRUST FUND ²		-	-		_	
T40-1591	T40-1591					
TRUST FUND						
IA NMFS	T40-1591-2592-001			-	-	
SJRRP MWH						
CALLED		1				
CALFED N32-1852		-	-	-	-	
N32-1852 Arroyo Canal and Sack Dam	N32-1852-7926-200				_	
	102 1002-1020-200	1			-	
Federal Total			2,000,000	685	7,733,412	6,429,37
i euerai i Ulai	1	1	∠,000,000	699	1,133,412	0,429,37

Summary of Approved, Obligated, and Expended Funds for FY 2007 for the San Joaquin River Restoration Program

Category/Project SAN JOAQUIN RIVER RESTORATION FUND H38-1987	Cost Authority H38-1987	Request -	Approved -	Recoveries -	Obligated -	Expended
Administration & Program Management	H38-1987-0000			_	_	-
	H30-1907-0000			-		
RESTORATION GOAL ACTIVITIES: PHASE I PROJECTS				-	-	
Mendota Pool Bypass/Reach 2B Improvements	H38-1987-1110-000					
Reach 4B/ESB/MB Channel & Structural Improvements	H38-1987-1120-000					
Arroyo Canal Fish Screen & Sack Dam Fish Passage	H38-1987-1130-000					
Salt & Mud Slough Seasonal Barriers	H38-1987-1140-000					
PHASE II PROJECTS	H38-1987-1210-000					
Reach 4B/ESB High Flow Routing Gravel Pit Filing and/or Isolation	H38-1987-1210-000					
FISHERIES REINTRODUCTION ACTIVITIES	H38-1987-1300-200					
FLOW-RELATED ACTIVITIES	H38-1987-1400-050					
WATER MANAGEMENT GOAL ACTIVITIES: Paragraph 16 Activities	H38-1987-2100-000			-	-	
Friant-Kern & Madera Canal Capacity Restoration	H38-1987-2200-000					
Reverse Flow Facilities	H38-1987-2300-000					
OTHER SETTLEMENT/LEGISLATION RELATED ACTIVITIES: Other Settlement/Legislation Required Activities	H38-1987-4000-000			-	-	-
Viability Study	H38-1987-4100-000					
Wolfsen v US	H38-1987-4200-700					
CENTRAL VALLEY PROJECT RESTORATION FUND H37-1591		2,000,000	2,000,000	520	3,001,414	2,379,278
SAN JOAQUIN RIVER BASIN RES MGMT INITIATIVE	H37-1591/1987	2,000,000	2,000,000	520	3,001,414	2,379,278
San Joaquin River Basin Resource Management Initiative		2,000,000	2,000,000	520	3,001,414	2,379,278
Programmatic Studies						
Engineering and Design						
Environmental Compliance & PEIS/R						
Fish Management						
Water Management						
Consultant Services						
WATER & RELATED RESOURCES - CVP, SAN JOAQUIN DIV		1		-		1
A30-1205						-
Admin & Program Mgmt	A30-1205-0000-000			-	-	
RESTORATION GOAL ACTIVITIES:	100 1005 1100 000			-	-	
SJRRP - Investigations/Study Mendota Pool Bypass/Reach 2B Improvement	A30-1205-1100-000 A30-1205-1100-001			-		
Reach 4B/ESB/MB Channel & Struct Imprv	A30-1205-1100-001					
Reach 40/200/MB Channel & Chuck Imprv	A00-1200-1100-002			_		
PHASE II PROJECTS						
Reach 4B/ESB High Flow Routing & Sand Slough	A30-1205-1100-003			-		
FLOW-RELATED ACTIVITIES	A30-1205-1100-004			-	-	
WATER MANAGEMENT GOAL ACTIVITIES:				-	-	
Water Mgmt Study and EA/IS	A30-1205-1100-005			-		
Friant-Kern Canal Capacity Restoration	A30-1205-1100-006			-		
Reverse Flow Facilities	A30-1205-1100-007			-		
WATER & RELATED RESOURCES - CVP, FRIANT DIVISION	A20 1795		-	-	-	
A30-1785 CVP,SAN JOAQUIN RIVER WRITE-IN	A30-1785					
Seepage Management	A30-1785-1420-700			-		
Agmt w/Henry Miller Reclamation District MOU	A30-1785-1130			_		
Water Management	A30-1785-2100-150					
Land	A30-1785-L910-100					
PART III	A30-1785-2400-05					<u>_</u>
SAN JOAQUIN RIVER RESTORATION TRUST FUND ^{2/}		-	-		-	
T40-1591	T40-1591					
	T40 4504 0000 04					
	T40-1591-2592-001			-	-	
SJRRP MWH	<u> </u>	1				
CALFED		_	-	-	-	
N32-1852		-				-
Arroyo Canal and Sack Dam	N32-1852-7926-200					
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Federal Total			2,000,000	520	3,001,414	2,379,278
		1	2,000,000	520	3,001,414	2,313,2