

CWA Section 401 Water Quality Certification Program

May 2005

ACTION SUMMARY

Region	No. of ¹ Projects	Standard Certs	Conditional Certs	Certs Denied	WDR's Used	WDR's Wvd	WDR's Wvd ² Cond'ly	Notif's ³	Enforcem't Actions
1	6	0	6	0	0	0	0	0	0
2	17	0	16	0	0	0	0	1	0
3	8	4	4	0	0	0	0	0	0
4	8	0	6	0	0	0	0	1	1
5F	2	2	0	0	0	0	0	0	0
5R	17	2	14	0	0	0	0	1	0
5S	11	0	11	0	0	0	0	0	0
6T	3	1	2	0	0	0	0	0	0
6V	1	0	1	0	0	0	0	0	0
7	2	1	1	0	0	0	0	0	0
8	15	5	9	1	0	0	0	0	0
9	4	0	4	0	0	4	0	0	0
SB	0	0	0	0	0	0	0	0	0
Total	94	15	74	1	0	4	0	3	1

1. Some projects may be regulated under both individual CWA section 401 and Porter-Cologne permits.

2. "WDRs Waived Conditionally" column indicates waivers in connection with which RWQCB staff has imposed substantive project-specific requirements. Technically, all WDR waivers are conditional in that (1) the discharge must comply with the restrictive criteria in the RWQCB's waiver policy, (2) the discharge must comply with the applicant's description, and (3) the waiver may be withdrawn at any time.

3. "Notifications" received, as required by SWRCB certification conditions for NWP's and other general permits.

CWA Section 401 Water Quality Certification Program

May 2005

401 ACTIONS

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 1										
103.11	CRESCENT CITY	CRESCENT CITY WASTEWATER EFFLUENT OUTFALL PIPELINE REPLACEMENT PROJECT	PACIFIC O (41.7401 N, 124.1857 W)	7	OCEA 0.01			5/11/05	CONDCERT	WDID 1A05010WNDN. USACOE FILE: 24461N. UTIL.
111.11	FERNDAL, CITY	FRANCIS CK BANK STABILIZATION PROJECT - CONSTRUCT CONCRETE WALL	FRANCIS CK (40.5833 N, 124.2583 W)	13 33	STRE 0.12 CHNL 206	STRE 0.01		5/11/05	CONDCERT	WDID 1B05013WNHU. CHSTBL.
111.11	PACIFIC LUMBER CMPY	PALCO SCOTIA PERCOLATION POND PROJECT	EEL R	7	WETL 1.85	WETL 0.01		5/17/05	CONDCERT	WDID 1B05058WNHU. USACOE FILE: 28587N. OTHER.
110.00	RDHC, LLC	VANCE DAIRY/RDHC, LLC WETLAND ENHANCEMENT PROJECT - EXCAVATE WETLAND PONDS & RE-PLANT VEGETATION ON LEVEE	SALMON CK & WETLAND, UNNAMED	13	WETL 7.01	WETL 0.01		5/17/05	CONDCERT	WDID 1B05002WNHU. USACOE FILE: 28529N. PROJECT WILL ENHANCE WATERFOWL HABITAT & CATTLE RANGE. PROJECT ALSO INVOLVES ADDITIONAL WORK ON SALMON CK LEVEE (REVEG). AG.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
106.15	SCHLEUSNER, DOUG	TRINITY R REST PROJECT - CONSTRUCT FLOODPLAIN, REMOVE VEGETATION & RIPARIAN BERM	TRINITY R (40.7405 N, 123.063 W)	27	RIPA 9.83 CHNL 5808	RIPA 4.15		5/17/05	CONDCERT	WDID 1A04171WNTR. USACOE FILE: 280830N. REST.
114.12	CANELIS, HOMER & BOHAN	BOHAN & CANELIS GRAVEL BAR SKIMMING IN AUSTIN CK - MINE GRAVEL & ENHANCE INSTREAM POOLS	AUSTIN CK	IP	STRE 6	STRE 6	REST 3	5/20/05	CONDCERT	WDID 1B2077WNSO. USACOE FILE: 263670N. COMP: ENHANCE 3 AC OF POOLS. TOTAL VOLUME EXCAVATED WILL BE 25,000 CY PER SEASON. MINE.

REGION 2

2	CAMUSI, WILLIAM	CAMUSI RESIDENCE PROJECT, NAPA CO - CONSTRUCT STORM DRAIN, OUTFALL, DRIVEWAY CROSSING & CULVERT WITH WINGWALL	NAPA R	39	STRE 0.015			5/5/05	CONDCERT	USACOE FILE: 29309N. OUTF. TRRD.
2	WADDELL, J.C.	EL CENTRO COMMONS HOUSING DEV PROJECT & SW OUTFALL INSTALLATION IN SALVADOR CHNL, NAPA CO	SALVADOR CHNL	18	STRE 0.002			5/5/05	CONDCERT	USACOE FILE: 29431N. CHFC. OUTF.
2	BEEBE FAMILY RANCH, LLC	BEEBE RANCH TIRE REMOVAL PROJECT, SONOMA CO	ELLIS CK TRIB, UNNAMED	IP	WETL 0.1 STRE 8.22 CHNL 2200	STRE 8.2	CREA 0.4 REST 5.5	5/6/05	CONDCERT	USACOE FILE: 28463N. COMP: CREA 0.4 AC WETLAND & REST 5.5 AC RIPARIAN HABITAT. MITI: REST 4.6 AC GRASSLANDS. REST.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	KINDER MORGAN ENERGY PARTNERS	KINDER MORGAN ENERGY PARTNERS ANOMALY PIPELINE REPAIR ON LINE SECTION 8, CONTRA COSTA CO	ARROYO DEL HAMBRE CK	3	STRE 0.001	STRE 0.001		5/12/05	CONDCERT	REMOVE 9.3 CY OF SOIL. UTIL.
2	CASCADE PROPERTIES, INC	HUGES DECK REPLACEMENT, MARIN CO	OLD MILL CK	3 33	STRE 0.0017			5/12/05	CONDCERT	USACOE FILE: 29456N. MITI: REMOVE NON-NATIVE SPECIES & RE-VEGETATE STREAMBANKS. CHSTBL.
2	LSA ASSOCIATES	JAPONICA BRIDGE PROJECT, CONTRA COSTA CO	ALAMO CK	14	STRE 0.38			5/12/05	CONDCERT	TRBR.
2	CONTRA COSTA CO, FCWCD	PACHECO CK LEVEE REPAIR PROJECT, CONTRA COSTA CO	WALNUT CK	3	CHNL 450			5/12/05	CONDCERT	CHSTBL.
2	BARTELT ENGINEERING	VINTAGE 1870 EVENT AREA PROJECT, NAPA CO - CONSTRUCT OUTFALL RIPRAP, & DRAIN PIPE	NAPA R DRAINAGE, UNNAMED	18	STRE 0.0013			5/13/05	CONDCERT	CHSTBL. OUTF.
2	RAHIMI, AHMAD	NAPA 29 YORK CK BRIDGE TO BALE LANE PROJECT, NAPA CO - REPLACE INLETS, PIPES, HEADWALLS, CULVERTS, & MODIFY DRAINAGE	YORK CK	14	STRE 0.22	STRE 0.13		5/13/05	CONDCERT	MITI: CONDUCT RIPARIAN & UPLAND TREE PLANTING. TRRD.
2	ALAMEDA CO, PWA	ZONE 2 LINE N BOCKMAN TIDE GATE REPLACEMENT PROJECT, ALAMEDA CO - INSTALL TIDEFLEX CHECK VALVE	BOCKMAN CNL	3	CHNL 150			5/19/05	CONDCERT	CHFC.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	LOVING & CAMPOS ARCHITECTS, INC	DRAINAGE AREA 57 IMPROVEMENTS, ESSEX SUBDIVISION PROJECT, CONTRA COSTA CO - CONSTRUCT RES DEV, CULVERT & OUTFALL, & REALIGN ROAD	WETLAND, UNNAMED	7 39	WETL 0.0645			CREA 0.253	5/19/05	CONDCERT	USACOE FILE: 29021S. COMP: CREA 0.129 AC WETLAND & 0.124 AC RIPARIAN BUFFER HABITAT. OUTF. TRRD. URBA.
2	SAN CARLOS CITY, DPW	AIRPORT WAY RECONSTRUCTION PROJECT, SAN MATEO CO - REPLACE CULVERT & STABILIZE RIPRAP	PHELPS SLOUGH TRIB, UNNAMED	3 13 33	CHNL 160				5/20/05	CONDCERT	TRAER.
2	USACOE, SF DIST	HAMILTON WETLAND REST PROJECT, MARIN CO	SAN PABLO BAY		WETL 124.5				5/23/05	CONDCERT	COMP: CREA 156 AC SEASONAL WETLAND, 378 AC TIDAL MARSH, & 13 AC TIDAL PANNES. REST.
2	SANTA CLARA VAL WATER DIST	REMOVAL OF OLD BOLLINGER ROAD BRIDGE OVER CALABAZAS CK, SANTA CLARA CO	CALABAZAS CK	27 33	STRE 0.12	STRE 0.12		COMP 0.142	5/25/05	CONDCERT	USACOE FILE: 26816S. COMP: PROJECT WILL INCREASE 0.142 AC RIPARIAN HABITAT. TRBR.
2	DELCO BUILDERS & DEVELOPERS	KINROSS TERRACE RES SUBDIVISION PROJECT, CONTRA COSTA CO - CONSTRUCT RES DEV ON 3.58 AC & INSTALL STORM DRAIN SYSTEM	WALNUT CK	12	CHNL 100				5/25/05	CONDCERT	URBA.
2	USCG	MAINTENANCE DREDGING AT THE COAST GUARD STATION GOLDEN GATE, MARIN CO	HORSESHOE COVE CHNL		DRDG 10				5/31/05	CONDCERT	USACOE FILE: 24370N. BOAT.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	MARIN CO, DPW	EMGCY STREAMBANK STABILIZATION AT MM 32.46 SFD	SCHOONER CK (38.0957 N, 122.9135 W)	RGP5	STRE	0.003			5/31/05	NOTIF	USACOE FILE: 29531N. MITI: PLANT 3 WILLOW, 20 DOGWOOD, & 10 TWINBERRY PLANTS. 14 CY OF ROCK RIPRAP WILL BE USED FOR PROJECT. CHSTBL.

REGION 3

312.30	OZENA VAL RANCH	OZENA VAL RANCH BANK REPAIR PROJECT, VENTURA CO	CUYAMA R (34.6958 N, 119.3369 W)	3	STRE	0.65	STRE 0.65		5/27/05	CONDCERT	WDID 3560504WQ01. MITI: REST TEMP IMPACTS TO PRE-CONSTRUCTION CONDITIONS. 5000 CY OF COBBLE & NATIVE SEDIMENTS USED TO REST BANK. CHSTBL.
3	CALTRANS, DIST 5	MORRO BAY LINE CULVERTS PROJECT, SLO CO	MORRO CK		STRE	0.016			5/31/05	CONDCERT	WDID 3400504WQ03. TRRD.
3	SAINT JOHN'S LUTHERAN CHURCH	SAINT JOHN'S LUTHERAN CHURCH SEWER CROSSING PROJECT, SLO CO.	LOS BERROS CK		STRE	0.04			5/31/05	CONDCERT	WDID 3400504WQ02. UTIL.
312.10	CONOCO PHILLIPS	CONOCO PHILLIPS LINE 353 RELOCATION PROJECT, SANTA BARBARA CO - INSTALL PIPELINE	GRACIOSA CK & TRIBS, UNNAMED (34.8569 N, 120.4494 W)	12	RIPA	0.05		COMP 0.35	5/31/05	STDCRT	WDID 3420505WQ01. COMP: MITI 0.30 AC STREAMBED & 0.05 AC RIPARIAN. REPLANT TREES & SHRUBS AT 3:1. UTIL.
3	CALTRANS, DIST 5	GORDA LINE CULVERTS PROJECT, MONTEREY CO	SPRUCE CK & DRAINAGES, UNNAMED		STRE	0.06			5/31/05	CONDCERT	WDID 3270504WQ01. TRRD.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
312.10	CHEVRON ENVIRONMENTAL MANAGEMENT CMPY	CHEVRON ALEXANDER FEE & FLORES N ROAD REST PROJECT, SANTA BARBARA CO - REMOVE CULVERT, HEADWALL, SOIL, & RE-ESTABLISH DRAINAGE CONTOURS	SISQUOC R TRIB, UNNAMED (34.8607 N, 120.3597 W)	27	WETL 0.17	WETL 0.17		5/31/05	STDCRT	WDID 3420505WQ01. PROJECT WILL REST 0.17 AC WETLAND. TRRD.
312.10	LARWIN CMPY	MESA VERDE EMGCY ACCESS ROAD PROJECT, SANTA BARBARA CO - INSTALL CULVERT & RIPRAP	ORCUTT CK TRIB, UNNAMED (34.8547 N, 120.4064 W)	39	STRE 0.01		REST 0.02	5/31/05	STDCRT	WDID 3420504WQ01. COMP: REST 0.02 AC STREAMBED. TRRD.
308.00	CALTRANS, DIST 5	BREAKER POINT CLEAN UP ROADSIDE ENVIRONMENTAL PROJECT, SLO CO - CONSTRUCT CULVERTS, HEADWALL, & WIDEN ROAD	PACIFIC O DRAINAGES, UNNAMED (35.6667 N, 121.3 W)	14 33	RIPA 0.206 STRE 0.287	RIPA 0.206 STRE 0.042	COMP 0.738	5/31/05	STDCRT	WDID 3400505WQ01. COMP: MITI 0.532 AC STREAMBED & 0.206 AC RIPARIAN HABITAT. TRRD.

REGION 4

403.51	SUNCAL COMPANIES	NORTHLAKE DEV PROJECT, LA CO - CONSTRUCT RES DEV ON 1,500 AC, COMMERCIAL DEV, SCHOOLS, & PARKS	CASTAIC L (34.5536 N, 118.6564 W)	IP	WETL 1.41 STRE 5.62		CREA 7.65 REST 2.35 PRSV 25	5/2/05	CONDCERT	USACOE FILE: 980058500. COMP: CREA 7.65 AC RIPARIAN HABITAT, ENHANCE 2.35 AC WETLAND HABITAT, & PRSV 25 AC ALLUVIAL FAN SAGE SCRUB. URBA.
403.31	VENTURA CO, WATERSHED PROTECTION DIST	SANTA PAULA AIRPORT EROSION REPAIR PROJECT, VENTURA CO	SANTA CLARA R (34.3471 N, 119.0601 W)	3	STRE 30.7	STRE 18.4	COMP 30	5/9/05	CONDCERT	USACOE FILE: 200501050. COMP: 30 AC OF THE STRATHMORE PARCEL WILL BE ALLOCATED FOR IMPACTS. TRAER.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
403.51	LA CO, DPW	16TH STREET DRAIN PROJECT, LA CO	SANTA CLARA R (34.3914 N, 118.5392 W)	33 43	STRE 0.0043			COMP 0.0043	5/11/05	CONDCERT	INLIEU: COMP: IN-LIEU FEE PAYMENT TO THIRD PARTY ORGANIZATION TO CREA 0.0043 AC RIPARIAN HABITAT. USACOE FILE: 200500996. TRRD.
403.11	USN, POINT MAGU	E-2C AVIATION DISPLAY AT POINT MUGU PROJECT, VENTURA CO	MUGU LAGOON (34.1381 N, 119.1231 W)	39	WETL 0.13			COMP 0.39	5/11/05	CONDCERT	USACOE FILE: 200501043. COMP: PURCHASE 0.39 AC OF CREDITS FROM LAG4 MITIB. TRAER.
405.21	LA CO, DPW	BULL CK UNDERGROUND STORM DRAIN BOX RETROFIT PROJECT, LA CO	BULL CK TRIB, UNNAMED (34.2805 N, 118.496 W)	3 33	STRE 0.01 CHNL 5500	STRE 0.01		REST 0.01	5/13/05	CONDCERT	USACOE FILE: 200501069. MITI: REST TEMP IMPACTS. TRRD.
4	S CA GAS CMPY	SULLIVAN CYN PIPELINE MAINTENANCE PROJECT, LA CO	SULLIVAN CYN CK		RIPA 0.345	RIPA 0.345			5/13/05	ENF	UTIL.
4	OKON DEV CMPY	MARINA POINT DEV SITE, SAN BERNARDINO CO - REPAIR TRENCH & ROADBED	BIG BEAR L & TRIB DRAINAGES, UNNAMED (34.26 N, 116.94 W)	RGP63	LAKE 3.2				5/13/05	NOTIF	USACOE FILE: 200500554. EMGCY WORK CONDUCTED AT MARINA POINT DEV SITE TO PROTECT BIG BEAR L FROM EROSION & SILTATION. TRRD.
404.22	CALABASAS, CITY	LAS VIRGENES CK REST PROJECT, LA CO - REMOVE CONCRETE LINED CHNL & CONSTRUCT STREAMBED	LAS VIRGENES CK (34.1439 N, 118.7011 W)	27	STRE 0.5				5/16/05	CONDCERT	USACOE FILE: 200501094. PROJECT WILL CREA 0.5 AC STREAMBED & ENHANCE 1 AC OF STREAMBED. REST.

REGION 5F

558.20	PORTERVILLE, CITY	PIANO STREET BRIDGE REPLACEMENT PROJECT, TULARE CO	TULE R & POPLAR DITCH (36.055 N, 119.008 W)	23	STRE 0.44	STRE 0.38			5/6/05	STDCRT	
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HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
558.20	PORTERVILLE, CITY	HENDERSON AVENUE RECONSTRUCTION PROJECT, TULARE CO - WIDEN ROAD & INSTALL WATER MAIN	PORTER SLOUGH (36.0803 N, 119.0664 W)	14	WETL 0.011 STRE 0.011 CHNL 180				5/23/05	STDCRT	COMP: PLANT NATIVE COTTONWOOD TREES & SEED BANKS OF PORTER SLOUGH. TRRD.

REGION 5R

5R	CALTRANS, DIST 2	REPLACE 2 EXISTING BRIDGES ON SR 5	THOMES CK	6					5/2/05	NOTIF	DRILLING START SCHEDULED FOR AUGUST 1 - SEPTEMBER 20, 2005. TRBR.
508.20	ROMAR HOMES, INC	ROMAR ESTATES SUBDIVISION, TEHAMA CO - CONSTRUCT RES DEV ON 24.48 AC	COTTONWOOD CK TRIB, UNNAMED	14	WETL 0.02 STRE 0.006				5/4/05	CONDCERT	WDID 5A52CR00050. USACOE FILE: 200400737. COMP: PROPOSE TO BUY MITIB CREDITS ONCE USACOE APPROVES. URBA.
508.10	THREE SEASONS DEV	PLEASANT HILLS SUBDIVISION, SHASTA CO - RES DEV, ROAD, & UTILITIES ON 21 AC	SACRAMENTO GULCH	39	RIPA 0.029			COMP 1.46	5/4/05	CONDCERT	WDID 5A45CR00159. USACOE FILE: 199900223. COMP: \$46,623.46 FOR 1.46 RIPARIAN CREDITS THROUGH CDFG BATTLE CK RIPARIAN MITI SITE. TRRD. URBA. UTIL.
508.10	SHASTA VIEW L, INC	FLEUR DE LOC RES DEV PROJECT, SHASTA CO - CONSTRUCT RES DEV ON 16 AC	CHURN CK TRIB, UNNAMED	39	WETL 0.1 RIPA 0.018 STRE 0.013	STRE 0.013		COMP 0.318	5/9/05	CONDCERT	WDID 5A45CR00145. USACOE FILE: 200400106. COMP: PURCHASE 0.318 AC CREDITS AT STILLWATER PLAINS MITIB. URBA.
525.22	MT. SHASTA, CITY	ROSEBURG COMMERCE PARK INFRASTRUCTURE, SISKIYOU CO - CONSTRUCT PARK, STORM WATER FACILITY, & EXTEND WATERLINES	MILL CK	12	RIPA 0.773	RIPA 0.773			5/10/05	CONDCERT	WDID 5A47CR00012. USACOE FILE: 29152N. MITI: REST TEMP IMPACTS BY ADDING TOP SOIL & RE-PLANTING. URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
508.10	MUSE ENTERPRISES	LAKESIDE AVENUES SUBDIVISION, SHASTA CO - CONSTRUCT RES DEV ON 27 AC	JENNY CK TRIBS, UNNAMED	39	WETL 0.287 STRE 0.1			5/10/05	CONDCERT	WDID 5A45CR00156. USACOE FILE: 200400103. COMP: PROPOSE COMP AT STILLWATER PLAINS MITIB. URBA.
518.54	PLUMAS CORP/FEATHER R R CRMP	HOSSELKUS CK PHASE 2 REST, PLUMAS CO - REST CK & ADJOINING MEADOW	HOSSELKUS CK (40 N, 120.6667 W)	27	WETL 3.3 CHNL 2300	WETL 3.3		5/11/05	STDCRT	WDID 5A32CR00037. PROJECT WILL REST 6.0 AC WETLANDS. REST.
518.52	PLUMAS CORP/FEATHER R R CRMP	SPANISH CK DYRR BANK STABILIZATION, PLUMAS CO - CONSTRUCT BOULDER VANES, & BANK SLOPE REDUCTION	SPANISH CK (40.2667 N, 121.2667 W)	27	WETL 0.15			5/11/05	STDCRT	WDID 5A32CR00038. REST.
508.10	SUITES DEV REDDING	TWIN VIEW MARRIOTT HOTEL PROJECT, SHASTA CO - CONSTRUCT BUILDINGS, PARKING LOTS, UTILITIES, & ROAD	EPHEMERAL STREAM, UNNAMED	39	WETL 0.03 RIPA 0.39			5/17/05	CONDCERT	WDID 5A45CR00137. USACOE FILE: 200400517. COMP: DEPOSIT MONIES TO S PACIFIC WETLANDS CONSERVATION FUND. TRRD. URBA. UTIL.
508.10	TULLIS, LYLE	OLD OREGON TRAIL SUBDIVISION PROJECT, SHASTA CO - CONSTRUCT SUBDIVISION ON 40 AC, ROAD, & GUTTERS	STILLWATER CK, W FK	39	STRE 0.001	STRE 0.001		5/17/05	CONDCERT	WDID 5A45CR00169. USACOE FILE: 200400189. TRRD. URBA.
504.20	CALTRANS, DIST 3	R ROAD ALIGNMENT & LEFT TURN CHANNELIZATION PROJECT, BUTTE CO - WIDEN SR 32 & BRIDGE, REPLACE CULVERTS	PINE CK OVERFLOW	23	STRE 0.61	STRE 0.11		5/17/05	CONDCERT	WDID 5A04CR00089. MITI: WORK CONDUCTED IN ABSENCE OF WATER DURING DRY SEASON. TRBR. TRRD.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
508.10	SHASTA L, CITY	WATER LINE REPLACEMENT PROJECT, SHASTA CO	SALT CK	12	CHNL 160			5/17/05	CONDCERT	WDID 5A45CR00168. USACOE FILE: 200500400. UTIL.
519.12	WILDLANDS, INC	BROWN'S CK MITI PRSV PROJECT, SACRAMENTO CO	BROWN'S CK (38.3578 N, 121.1433 W)	27	STRE 0.07			5/20/05	CONDCERT	WDID 5A34CR00226. USACOE FILE: 200400802. CREA 3.67 AC VERNAL POOL & SWALE HABITAT IN UPLAND AREAS. MITI.
509.15	CHICO, CITY DPW	MANZANITA CORRIDOR RECONSTRUCTION PROJECT NO.19012, BUTTE CO - REALIGN CULVERT, CONSTRUCT OUTFALL & HEADWALL	DEAD HORSE SLOUGH & LINDO CHNL	7 14	RIPA 0.01 STRE 0.03			5/25/05	CONDCERT	WDID 5A04CR00088. USACOE FILE: 200500483. OUTF. TRRD.
5R (MULT)	MARSHALL & CONROY	YOSEMITE AT HIGHWAY 32, BUTTE CO - CONSTRUCT RES DEV ON 5.27 AC, OUTFALL, & INSTALL STORM DRAIN	DEAD HORSE SLOUGH	7	WETL 0.0069			5/27/05	CONDCERT	WDID 5A04CR00090. USACOE FILE: 200500393. MULT: 520.00 & 520.40. OUTF. URBA.
508.10	NELSON, SAM	NICOLET ESTATES SUBDIVISION, SHASTA CO - CONSTRUCT RES DEV	S BONNYVIEW DRAIN	39	RIPA 0.036			5/31/05	CONDCERT	WDID 5A45CR00173. INLIEU: COMP: IN-LIEU FEE PAY OF \$3,240 TO NATIONAL FISH & WILDLIFE FOUNDATION. USACOE FILE: 200400525. URBA.
508.10	BAKER FAMILY REV. TRUST	HOPE LANE SUBDIVISION, SHASTA CO - CONSTRUCT SUBDIVISION ON 20.4 AC, ROAD, UTILITIES, & STORM WATER DETENTION BASIN	STILLWATER CK TRIB, UNNAMED	39	WETL 0.038		PRSV 3.7	5/31/05	CONDCERT	WDID 5A45CR00171. USACOE FILE: 200400101. COMP: PRSV 3.7 AC OF LAND ALONG STREAM. TRRD. URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 5S											
519.00	SACRAMENTO YACHT CLUB	SACRAMENTO YACHT CLUB MAINTENANCE DREDGING ACTIVITIES, YOLO CO	SACRAMENTO R (38.5367 N, 121.5255 W)	35	DRDG 12				5/5/05	CONDCERT	WDID 5B39CR00051. DREDGE SEDIMENT FROM MARINA BOAT DOCK & CHNL. BOAT.
517.54	SOPER-WHEELER CMPY	HAYPRESS CK BRIDGE PROJECT, SIERRA CO	HAYPASS CK (39.568 N, 120.6083 W)	14	RIPA 0.5 STRE 0.5		RIPA 0.5 STRE 0.5		5/9/05	CONDCERT	WDID 5A46CR00006. USACOE FILE: 200400216. TRBR.
519.22	SACRAMENTO CO, AIRPORT SYSTEM	PRICHARD L REST PROJECT, SACRAMENTO CO	WETLANDS & STREAMBED, UNNAMED (39.2 N, 121.9833 W)	32	STRE 0.014				5/10/05	CONDCERT	WDID 5A34CR00216. USACOE FILE: 2004112018. PROJECT WILL CREA 22.5 AC & REST 7.8 AC WETLANDS. REST.
531.20	GRUPE INVESTMENT CMPY	ELKHORN POINT BRIDGE CONSTRUCTION PROJECT, SAN JOAQUIN CO	PIXLEY SLOUGH & BEAR CK (38.0583 N, 121.325 W)	7 33	STRE 0.0034				5/20/05	CONDCERT	WDID 5B39CR00079. USACOE FILE: 200400963. TRBR.
512.23	PETSAS, NICK	VILLA BERRYESSA PROJECT, NAPA CO - CONSTRUCT 100 RES DEV UNITS	BERRYESSA L (38.6178 N, 121.2833 W)	39	RIPA 0.005 LAKE 0.12			CREA 0.005	5/20/05	CONDCERT	WDID 5A28CR00005. COMP: CREA 0.005 AC EPHEMERAL DRAINAGE. URBA.
519.12	BEAZER HOMES	COVENTRY PROJECT, SACRAMENTO CO - CONSTRUCT RES DEV, PARK, DETENTION BASIN, & OUTFALL	WHITEHOUSE CK (38.4333 N, 121.3667 W)	39	WETL 0.115 STRE 0.003			COMP 0.118	5/20/05	CONDCERT	WDID 5A34CR00220. COMP: PURCHASE OF 0.118 AC CREDIT TO CONTRIBUTE TO CORPS NFWF FUND. OUTF. URBA.
532.60	CALAVERAS CO, DPW	JOINT SEAL REPLACEMENT ON O'BYRNES FERRY ROAD BRIDGE PROJECT, CALAVERAS CO	STANISLAUS R (38 N, 121 W)	7					5/20/05	CONDCERT	WDID 5B05CR00019. TRBR.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
531.20	GRUPE INVESTMENT CMPY	ELK HORN POINT STORM DRAIN OUTFALL STRUCTURE PROJECT, SAN JOAQUIN CO	PIXLEY SLOUGH & BEAR CK (38.0583 N, 121.325 W)	7 33	STRE 0.11			CREA 0.11	5/20/05	CONDCERT	WDID 5B39CR00080. COMP: CREA 0.11 AC WETLAND HABITAT. OUTF.
514.54	SCHALL, TED	VILLAGIO DIVIGNETO PROJECT, NV CO - CONSTRUCT RES DEV & CLUBHOUSE	DEER CK (39.2333 N, 121.2167 W)	39	WETL 0.054 STRE 0.31			CREA 0.134	5/31/05	CONDCERT	WDID 5A29CR00024. USACOE FILE: 200500318. COMP: CREA 0.134 AC WETLAND. 500 CY OF SOIL WILL BE FILLED. URBA.
511.10	UNION PACIFIC RR	UNION PACIFIC RR MARTINEZ SUBDIVISION MILEPOST 61.00 PROJECT, SOLANO CO - REPLACE BALLAST DECK BRIDGE	STREAMBED, UNNAMED (38.37 N, 121.8917 W)	3	STRE 0.19				5/31/05	CONDCERT	WDID 5A48CR00043. 628 CY OF SOIL WILL BE FILLED. TRBR.
514.31	KILGOUR, JOHN & FRANCIS	KILGOUR BOAT DOCK PROJECT, SACRAMENTO CO - INSTALL FLOATING DOCK	SACRAMENTO R (38.6505 N, 121.4067 W)	23	STRE 0.0001				5/31/05	CONDCERT	WDID 5A34CR00219. USACOE FILE: 199700732. BOAT.

REGION 6T

637.20	CALTRANS, DIST 2	BAXTER CK CHNL REHABILITATION PROJECT, LASSEN CO - RECONTOUR CHNL, GRADE N & S BANKS, PLACE ROCK SLOPE PROTECTION	BAXTER CK	14	WETL 0.0633				5/11/05	CONDCERT	WDID 6A02CT91603. MITI: RE-ESTABLISH 0.0633 AC OF WETLAND. CHSTBL.
635.20	FINN, TERRENCE & BRENDAN	FINN BRIDGE PROJECT, NV CO - CONSTRUCT BRIDGE, INSTALL ABUTMENTS & CROSSING	PROSSER CK, N FK & WETLANDS, UNNAMED	14	WETL 0.06 STRE 0.1	STRE 0.08		CREA 0.068 REST 0.027	5/18/05	CONDCERT	WDID 6A299603003. COMP: CREA 0.068 AC WETLAND & ENHANCE 0.027 AC WILLOW HABITAT. TRBR.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
634.20	TAHOE SWISS HOMEOWNERS ASSOCIATION	TAHOE SWISS VILLAGE HOMEOWNERS ASSOCIATION SHORELINE REVETMENT RETROFIT PROJECT, PLACER CO - PLACE BOULDERS & RE-ESTABLISH LITTORAL PROCESSES	TAHOE L	16				5/25/05	STDCRT	WDID 6A310505002. PROJECT WILL PLACE 77 CY OF BOULDERS & DRAIN ROCK BELOW HIGH WATER LINE. CHSTBL.

REGION 6V

628.20	PULTE HOMES	PULTE TENTATIVE TRACT 15598 DEV PROJECT, SAN BERNARDINO CO - CONSTRUCT RES DEV ON 101 AC, IMPROVE ROAD, & INSTALL CULVERTS	OSSOM WASH & UPPER MOJAVE R TRIBS, UNNAMED (33.2262 N, 117.3239 W)	39	STRE 5.59		CREA 11.25	5/11/05	CONDCERT	WDID 6B360412003. COMP: CREA 11.25 AC DESERT SCRUB HABITAT (WATERS OF US). TRRD. URBA.
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REGION 7

7	DESERT COVE GOLF RESORT, LLC	DESERT COVE GOLF COURSE PROJECT, RIVERSIDE CO - CONSTRUCT GOLF COURSE, CLUBHOUSE, & MAINTENANCE FACILITY ON 227 AC	WHITEWATER R & E CATHEDRAL CYN (33.75 N, 116.5 W)	IP	STRE 104.6			5/23/05	CONDCERT	USACOE FILE: 200401932. COMP: 160 AC MARTINEZ CYN, 49.17 AC RED CYN, & 60.53 AC CATHEDRAL COVE. GOLF.
7	USBR	COLLECT SOIL SAMPLES, DRILL 10 12FT DEEP BOREHOLES, IMPERIAL CO	ALAMO R DRAINAGE, UNNAMED (32.9931 N, 115.4744 W)	6				5/24/05	STDCRT	DATA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 8											
8	GALLERY HEIGHTS PARTNERS, LLC	TRACT 28767, RIVERSIDE CO - CONSTRUCT RES DEV ON 24.8 AC & RECONFIGURE DRAINAGE	SANTA ANA R TRIB, UNNAMED (33.8806 N, 117.382 W)	39	RIPA 0.33 CHNL 2573		RIPA 0.04		5/5/05	CONDCERT	USACOE FILE: 200301027. CHFC. URBA.
8	SPRING PACIFIC PROPERTIES, LLC	LINE C CHURCH STREET DRAINAGE REALIGNMENT	ELDER CK TRIB DRAINAGE, UNNAMED (34.128 N, 117.208 W)	43	WETL 0.22 RIPA 0.02 CHNL 1521			COMP 0.66	5/5/05	CONDCERT	USACOE FILE: 2004018090. COMP: PURCHASE 0.66 AC MITI CREDIT FROM CAJON CK MITIB. CHFC.
8	INDUSTRIAL DEV INTERNATIONAL	EASTGATE BUSINESS CENTER - CONSTRUCT OUTFALLS	SAN JACINTO R TRIB, UNNAMED (33.8591 N, 117.2258 W)	7	RIPA 0.4		RIPA 0.2	REST 0.4	5/5/05	STDCRT	INLIEU: COMP: IN-LIEU FEE PURCHASE 0.4 AC CREDITS FROM ARUNDO DONAX REMOVAL PROGRAM. OUTF.
8	KB HOME COASTAL, INC	CIMARRON VAL ESTATES, RIVERSIDE CO - CONSTRUCT RES DEV & ASSOCIATE INFRASTRUCTURE ON 166.57 AC	SAN JACINTO R TRIB, UNNAMED (33.6573 N, 117.2045 W)	39	RIPA 0.35			COMP 1.2	5/5/05	CONDCERT	USACOE FILE: 200401766. COMP: PURCHASE 1.2 AC MITI CREDIT FROM SANTA ANA R MITIB. URBA.
8	SAN BERNARDINO, CITY UNIFIED SCHOOL DIST	CESAR CHAVEZ MIDDLE SCHOOL - CONSTRUCT OUTFALLS, MIDDLE SCHOOL, PARKING LOTS, & FIELDS ON 20.5 AC	CABLE CK CHNL & EPHEMERAL DRAINAGES, UNNAMED	39	STRE 0.31			COMP 3	5/5/05	CONDCERT	USACOE FILE: 200400096. COMP: PURCHASE 3 AC CREDIT FROM CAJON CK MITIB. URBA.
8	STORM PROPERTIES, INC	OLEANDER INDUSTRIAL PARK - CONSTRUCT INDUSTRIAL BUILDINGS & OUTFALLS	LATERAL B, PERRIS VAL STORM DRAIN (33.8592 N, 117.2222 W)	7 33	RIPA 0.15 CHNL 240				5/5/05	CONDCERT	USACOE FILE: 200500868. OUTF. URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
8	ALERE PROPERTY GROUP, LLC	HEACOCK BUSINESS CENTER - CONSTRUCT INDUSTRIAL BUILDING, INFRASTRUCTURE, & OUTFALL ON 32 AC	PERRIS VAL STORM DRAIN (33.4167 N, 117.1167 W)	7	RIPA 0.08			5/5/05	CONDCERT	USACOE FILE: 200500867. OUTF. URBA.
8	PARDEE HOMES	TOURNAMENT HILLS AT OAK VAL - CONSTRUCT RES DEV ON 9000 LF	WATER, UNNAMED	39				5/12/05	DENY	DENIAL: FEE OF \$39,500 NOT RECEIVED & FINAL CEQA DOCUMENTATION NOT PROVIDED.
8	SADDLEBACK DEV, LLC	SADDLEBACK ESTATES, RIVERSIDE CO - CONSTRUCT RES DEV ON 145 AC, PARK, DETENTION BASIN, & OPEN SPACE LOTS	TEMESCAL CK TRIBS, UNNAMED (33.7383 N, 117.4383 W)	39	STRE 0.15 CHNL 3880		COMP 0.5	5/17/05	CONDCERT	USACOE FILE: 200500250. COMP: PURCHASE 0.5 AC CREDIT FROM SANTA ANA R MITIB. CHFC. URBA.
8	SAN BERNARDINO CO, DPW	RIALTO CHNL PHASE 3, SAN BERNARDINO CO - CONSTRUCT CONCRETE BOX & LINING TO EPHEMERAL DRAINAGE	RIALTO CHNL (34.0661 N, 117.371 W)	IP	STRE 1.1 CHNL 850		REST 3.3	5/17/05	STDCRT	INLIEU: COMP: SAN BERNARDINO CO, DPW WILL REMOVE 3.30 AC ARUNDO DONAX WITHIN SANTA ANA R. USACOE FILE: 200201259. TRRD.
8	HOVER DEV CMPY	TRACT 16595 - CONSTRUCT RES DEV ON 28.6 AC & ASSOCIATED INFRASTRUCTURE	SANTA ANA R TRIBS, UNNAMED (33.9 N, 117.8119 W)	39	RIPA 0.24 CHNL 1293		COMP 1	5/17/05	CONDCERT	USACOE FILE: 200500220. COMP: PURCHASE 1.0 AC CREDIT FROM SANTA ANA R MITIB. URBA.
8	PERRIS, CITY	RIDER STREET CROSSING AT PERRIS VAL STORM DRAIN	PERRIS VAL STORM DRAIN (33.8333 N, 117.2083 W)	14	STRE 0.31 CHNL 211		COMP 0.93	5/20/05	STDCRT	USACOE FILE: 200500862. COMP: PURCHASE 0.93 AC CREDIT FROM SANTA ANA R MITIB. TRRD.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
8	MCCALLAN PROPERTIES, LLC	PARCEL MAP 20166 GRADING - EXTEND OUTFALLS & WIDEN ROAD	BOX SPRINGS CYN & SANTA ANA R TRIBS, UNNAMED (33.9436 N, 117.2983 W)	39	RIPA 0.19 CHNL 1022		COMP 1	5/20/05	STDCRT	USACOE FILE: 200401044. COMP: PURCHASE 1 AC CREDIT FROM SANTA ANA R MITIB. OUTF. TRRD.
8	W VAL WD	WATER SYSTEM IMPROVEMENTS AT LYTLE CK, SAN BERNARDINO CO - CONSTRUCT RSVR, INSTALL PIPES & WIDEN ROAD	LYTLE CK WASH (34.1916 N, 117.4383 W)	39	STRE 0.227 CHNL 721	STRE 0.007	COMP 4	5/24/05	STDCRT	INLIEU: COMP: IN-LIEU FEE PURCHASE OF 4 AC ALLUVIAL SCRUB/SAN BERNARDINO KANGAROO HABITAT FROM LYTLE DEV CMPY. USACOE FILE: 200300059. TRRD. UTIL.
8	DAVCON DEV	PARCEL MAP 29996 - CONSTRUCT INDUSTRIAL BUILDINGS & OUTFALL	ELSINORE OUTLET CHNL (33.6905 N, 117.3433 W)	43	STRE 0.029	STRE 0.023	COMP 0.12	5/24/05	CONDCERT	INLIEU: COMP: IN-LIEU FEE PURCHASE OF 0.12 AC MITI CREDIT FROM RIVERSIDE-CORONA RCD. OUTF. URBA.

REGION 9

903.11	N CO TRANSIT DIST	SANTA MARGARITA R BRIDGE REPLACEMENT & SECOND TRACK PROJECT	SANTA MARGARITA R	IP	WETL 0.137 STRE 0.639 CHNL 1150	WETL 0.112 STRE 0.43	REST 1	5/5/05	CONDCERT WDRWV	INLIEU: COMP: IN-LIEU FEE PURCHASE OF 1.0 AC ARUNDO REMOVAL CREDIT FROM MISSION RCD. USACOE FILE: 200401049. TRBR.
9	FRANK VARASANO & MORGAN DENE OLIVER	979/983 SCOTT STREET DOCK - RENOVATE PIER & REPAIR DRAINAGE	SAN DIEGO BAY (32.7184 N, 117.231 W)	3 13	OCEA 0.02			5/16/05	CONDCERT WDRWV	BOAT.
907.12	SANTEE, CITY	TOWN CENTER CMTY PARK PHASE 2 MASTER GRADING PLAN - CONSTRUCT RECREATIONAL FIELDS, AMPHITHEATER, PARKING LOT, & REALIGN CK	WOODGLEN VISTA CK (32.85 N, 116.9667 W)	27 39	WETL 0.27 STRE 0.82 CHNL 2582		CREA 1.09 REST 0.47	5/20/05	CONDCERT WDRWV	COMP: CREA 0.27 AC WETLAND & 0.82 AC STREAMBED, REST 0.47 AC WETLAND. RECR. URBA.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
901.25	CALTRANS, DIST 8	CULVERT MODIFICATION PROJECT, RIVERSIDE CO - CONSTRUCT HEADWALL, PLACE RIPRAP, LINING STEEL PIPES, & RELOCATE BOULDERS	SAN JUAN CK TRIB, UNNAMED	33	STRE 0.002 CHNL 60		STRE 0.001	REST 0.005	5/27/05	CONDCERT WDRWV	COMP: REST 0.003 AC STREAMBED & 0.002 RIPARIAN HABITAT. CHSTBL. TRRD.

ACTION TABLES

EXPLANATION OF COLUMNS

Column	Explanation
HYDRO UNIT	Hydrologic unit or RWQCB office jurisdiction in which discharge is located.
APPLICANT	Project applicant.
PROJECT DESCRIPTION	Brief description of the project.
RECEIVING WATER	Name of the waterbody receiving the discharge. Latitude and longitude coordinates of the discharge.
PMT TYPE	U.S. Army Corps of Engineers permit authorizing the discharge: 1, 2, 3 ... 37 - Nationwide General Permits IP - Individual Permit SFR23081, etc. - Regional General Permits RHA - Rivers and Harbors Act §10 Permit
DISCHARGE	Type of discharge. Fill is characterized by type of receiving water (see codes below) and total area in acres. Dredge is characterized by volume in cubic yards x 1000. In addition, shoreline and channel impacts are described in linear feet. LAKE - Lake Fill OCEA - Ocean Fill STRE - Streambed Fill DRDG - Dredge RIPA - Riparian Fill SHORE - Shoreline Fill WETL - Wetland Fill CHNL - Channel Fill
TEMP FILL	Acres and linear feet of temporary fill (also included in previous column); same waterbody conventions as previous column.
COMP MITIG ACRES	Type and acreage of compensatory mitigation CREAT - Acres created RESTO - Acres restored PRSV - Acres preserved COMP - Acres not otherwise specified
ACTION DATE	Date of action correspondence.
401 ACTION	Action taken by the RWQCB or SWRCB: WDR - Waste Discharge Requirements (WDRs) issued WDRWV - WDRs waived unconditionally WDRCNDWV - WDRs waived conditionally WV - 401 Wvr: no WDR action (used prior to 6/24/ 2000) CERT - Certification issued unconditionally (used prior to 6/24/ 2000) STDCERT - Standard Certification issued (used after 6/24/2000) CONDCERT - Certification issued conditionally DENIED - Certification denied NOTIF - Notification received ENF - Enforcement action taken
NOTE	Additional information. Some common conventions are: LF - Linear feet of impact MITI - Information on non-compensatory mitigation MULT - Further listing of multiple receiving waters WVR/CERTMOD - Modification of previous action

Column	Explanation
NOTE	Project Categories.
	AG Agriculture
	BEACH Beach Enrichment
	BOAT Boating and Navigation
	CHFC Channel Modification -Flood Management
	CHSTBL Channel Modification -Bank Stabilization
	CONST Construction Activities
	DAMS Dams
	DATA Data Collection
	DIV Diversion Structures
	GOLF Golf Course
	HYDRO Hydroelectric Facility
	MINE Mineral Extraction
	MITI Regulatory-Required Mitigation Activity
	OTHER Other
	OUTF Outfall Structure
	RECR Recreational Facilities
	REST Restoration
	TRAER Transportation - Aeronautics
	TRBR Transportation - Bridges and Crossings
	TRRD Transportation - Roads and Highways
	TRRR Transportation - Railroads
	UNK Unknown
	URBA Urban Development
	UTIL Utility

For further information refer to the 401Database Documentation Manual

CWA Section 401 Water Quality Certification Program

May 2005

FILL AND DREDGE TOTALS (KNOWN) ¹

Region	No. of Projects	Pct. ^{2,3} Records With Ac/ CY Data	Pct. ^{3,4} Complete Records	Wetland Fill Acres	Riparian Fill Acres	Streambed Fill Acres	Lake Fill Acres	Ocean Fill Acres	Temp Fill Acres ⁵	Total Fill Acres	Comp Mitig Acres ⁶	Dredge CY x1000
1	6	100	100	8.860	9.830	6.120	0	0.010	10.180	24.820	3.000	0
2	17	75	69	124.665	0	8.964	0	0	8.451	133.629	6.295	10.00
3	8	100	63	0.170	0.256	1.213	0	0	1.068	1.639	1.108	0
4	8	100	86	1.540	0.345	36.834	3.200	0	18.755	41.919	65.404	0
5F	2	100	100	0.011	0	0.451	0	0	0.380	0.462	0	0
5R	17	94	94	3.932	1.256	0.830	0	0	4.197	6.018	5.478	0
5S	11	91	82	0.169	0.505	1.130	0.120	0	1.000	1.925	0.367	12.00
6T	3	67	67	0.123	0	0.100	0	0	0.080	0.223	0.095	0
6V	1	100	100	0	0	5.590	0	0	0	5.590	11.250	0
7	2	50	50	0	0	104.600	0	0	0	104.600	0	0
8	15	100	100	0.220	1.760	2.126	0	0	0.270	4.106	16.110	0
9	4	100	100	0.407	0	1.461	0	0.020	0.543	1.888	2.565	0
SB	0	-	-	0	0	0	0	0	0	0	0	0
Total	94	90	84	140.097	13.952	169.420	3.320	0.030	44.924	326.818	111.672	22.00

1. Due to incomplete reporting, actual filled area and dredge volume may be larger; see "Percent Records with Ac/CY Data" column. "Fill" includes permanent fill, temporary construction disturbance ("Temp Fill" column), and excavation. Columns do not include acreage/CY figures for denied projects.

2. "Pct. Records With Ac/CY Data" is the percent of RWQCB 401 actions, which specify a fill acreage or dredge volume. "Percent Records With Ac/CY Data" does not include Notifications submitted directly to the SWRCB.

3. With large data sets, rounding errors may cause apparent discrepancies between (1) the sum of the number of records calculated by applying the displayed percentages to the "No. of Projects" for each region and (2) the displayed column total.

4. "Percent Complete Records" is the percent of 401 actions, which include information, specified in SWRCB guidance: (1) receiving water name, (2) applicant name, (3) Corps permit type, (4) receiving water category (wetland, riparian, streambed, lake, or ocean), (5) fill acres (permanent and temporary) or dredge volume, and (6) type and acreage of compensatory mitigation. Actions on general permits are noted as "complete" even if they lack specific water body or acre/CY data.

5. "Temp Fill Acres" is the sum of filled acres on which impacts have been determined to be temporary; they are also included in columns to the left and in "Total Fill Acres".

6. "Comp Mitig Acres" are acres created, restored or preserved as mitigation for fill projects; they are not included in "Total Fill Acres". Mitigation is not necessarily in-kind.