

CWA Section 401 Water Quality Certification Program

August 2006

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	17	0	15	2	0	1	0	0	0
2	32	5	27	0	0	0	0	0	0
3	10	9	1	0	0	0	0	0	0
4	8	0	8	0	0	0	0	0	0
5F	6	5	1	0	0	0	0	0	0
5R	7	1	6	0	0	0	0	0	0
5S	6	0	6	0	0	0	0	0	0
6T	4	0	4	0	0	0	0	0	0
6V	0	0	0	0	0	0	0	0	0
7	3	0	3	0	0	0	0	0	0
8	7	2	5	0	0	0	0	0	0
9	6	0	6	0	0	5	0	0	0
SB	0	0	0	0	0	0	0	0	0
Total	106	22	82	2	0	6	0	0	0

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in the RWQCB's waiver policy, (2) the discharge must comply with the applicant's description, and (3) the waiver may be withdrawn at any time.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.

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401 ACTIONS

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 1										
110.00	NEANDER, JULIE	CAMPBELL & BEITH CK CHNL REALIGNMENT & ENHANCEMENT PROJECT, HUMBOLDT CO.	HUMBOLDT BAY	3 27	OCEA 3	OCEA 3		8/4/2006	CONDCERT	WDID 1B05040WNHU. USACOE FILE: 280751N. REST.
114.25	OLIVER & CMPY	OLIVER & CMPY CULVERT REPLACEMENT PROJECT, SONOMA CO.	RUSSIAN R	3	RIPA 0.0002			8/4/2006	CONDCERT	WDID 1B06001WNSO. USACOE FILE: 300360N. ADD 12 CY OF EARTHEN MATERIAL TO OUTLET. TRRD.
105.21	FORKS OF SALMON LAND HOLDING, LLC	HORN CK BRIDGE REPLACEMENT, SISKIYOU CO.	HORN CK (41.259 N, 123.332 W)	14	RIPA 0.007		REST 0.007	8/4/2006	CONDCERT	WDID 1A06084WNSI. COMP: REST 0.007 AC OF RIPARIAN HABITAT. TRBR.
1	WRA ENVIRONMEN TAL CONSULTANTS	SEASTACK DEV PROJECT, SONOMA CO.	WATER, UNNAMED					8/7/2006	DENY	WDID 1B05035WNSO. REQUEST FOR ADDITIONAL INFORMATION. URBA.
114.21	RIVENDALE COMMUNITIES	RIVENDALE COMMUNITIES WRIGHT PRSV BANK PROJECT, SONOMA CO.	WETLAND, UNNAMED	27	WETL 2.58			8/7/2006	CONDCERT	WDID 1B05123WNSO. COMP: CREA 1.65 AC & ENHANCE 0.93 AC OF SEASONAL WETLAND HABITAT. REST.
114.21	CDFG	LUDWIGIA CONTROL PROJECT - SANTA ROSA, SONOMA CO.	LAGUNA DE SANTA ROSA		STRE 25			8/8/2006	CONDCERT	WDID 1B06083WNSO. REST.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
114.21	SONOMA CO, WA	LUDWIGIA CONTROL PROJECT - ROHNERT PARK, SONOMA CO.	LAGUNA DE SANTA ROSA		CHNL 2100	CHNL 2100	REST 0.018	8/8/2006	CONDCERT	WDID 1B06082WNSO. COMP: REST 0.018 AC OF CHNL WITH RIPARIAN SHRUBS & TREES. MITI.
110.00	BORGES, RICK	EUREKA FOREST PRODUCTS- MAINTENANCE DREDGING PROJECT, HUMBOLDT CO.	HUMBOLDT BAY (40.796 N, 124.188 W)	35	OCEA 1.25	OCEA 1.25		8/10/2006	CONDCERT	WDID 1B05028WNHU. USACOE FILE: 29536N. CHSTBL.
110.00	COAST SEAFOODS CMPY	COAST SEAFOODS CMPY DOCK- MAINTENANCE DREDGING PROJECT, HUMBOLDT CO.	HUMBOLDT BAY (40.807 N, 124.174 W)	35	OCEA 0.29 DRDG 3.8	OCEA 0.29		8/11/2006	CONDCERT	WDID 1B06105WNHU. USACOE FILE: 222153N. BOAT.
114.26	SANTA ROSA, CITY	AUDUBON STAGING AREA RESTORATION PROJECT, SONOMA CO.	LITTLE SULPHUR CK TRIB, UNNAMED	27	WETL 0.003 RIPA 0.019 CHNL 269			8/14/2006	CONDCERT	WDID 1B06053WNSO. USACOE FILE: 182994N. REST.
114.22	RIVENDALE COMMUNITIES	CAMDEN PLACE PROJECT, SONOMA CO.	WETLAND, UNNAMED		WETL 0.2		PRSV 0.2	8/14/2006	CONDCERT WDRWV	WDID 1B05150WNSO. COMP: PURCHASE 0.2 WETLAND PRSV CREDITS FROM DAVIS PRSV. URBA.
1	AHDC, INC.	RIDGE POINT PROJECT, SONOMA CO.	WATER, UNNAMED					8/21/2006	DENY	WDID 1B05147WNSO. REQUEST FOR ADDITIONAL INFORMATION. UNK.
1	HUMBOLDT CO, DPW	REDWOOD CK FLOOD CONTROL PROJECT, HUMBOLDT CO.	REDWOOD CK (41.2943 N, 124.06336 W)					8/25/2006	CONDCERT	WDID 1B00185WNHU. USACOE FILE: 25094N. 50,000 CY OF AGGREGATE WILL BE USED. CHSTBL.
106.32	TRINITY CO, DOT	BANK PROTECTION, TRINITY CO.	WEAVER CK TRIB, UNNAMED	13	STRE 0.14 CHNL 150			8/25/2006	CONDCERT	WDID 1A06066WNTR. CHSTBL.
103.30	CDOT EUREKA	HARDSCRABBLE CK BRIDGE REPLACEMENT PROJECT, DEL NORTE CO.	MIDDLE FORK SMITH R (41.8393 N, 124.0248 W)	3 33	STRE 0.06 CHNL 150	STRE 0.06		8/28/2006	CONDCERT	WDID 1A06056WNDN. MITI: REPLANT RIPARIAN VEGETATION. TRBR.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
114.22	SONOMA ACADEMY	SONOMA ACADEMY HIGH SCHOOL PROJECT, SONOMA CO.	WETLAND & FRESHWATER SEEPS, UNNAMED	39	WETL 0.05 CHNL 1390		COMP 0.1	8/31/2006	CONDCERT	WDID 1B06054WNSO. COMP: PURCHASE 0.10 AC OF WETLAND CREATION CREDITS FROM HAZEL MITIB. URBA.
103.30	CDOT EUREKA	DN 199 PM 23.6 & 24.0 CULVERT REPLACEMENT PROJECT, DEL NORTE CO.	SMITH R & TRIBS, UNNAMED (41.878 N, 123.83 W)	3 33	RIPA 0.01	RIPA 0.001		8/31/2006	CONDCERT	WDID 1A06097WNDN. TRRD.

REGION 2

2	STRAWBERRY RECREATION DIST	MAINTENANCE DREDGING OF STRAWBERRY NAVIGATIONAL CHNL & RES DOCKS, MARIN CO.	MEAN LOWER LOW WATER CHNL	IP	DRDG 129			8/3/2006	CONDCERT	USACOE FILE: 27975N. BOAT.
2	KOCH CARBON, LLC	SHORELINE PROTECTION PROJECT, CONTRA COSTA CO.	KOCH CARBON PORT	13	CHNL 240			8/4/2006	CONDCERT	USACOE FILE: 30175S. MITI: WILL REST 0.115 TO 0.184 AC SHORELINE WITH NATIVE GRASSES. BEACH.
2	BRADDOCK & LOGAN SERVICES, INC.	FALLON VILLAGE PROJECT, ALAMEDA CO.	WATERS, UNNAMED	IP	WETL 0.56		PRSV 0.726	8/7/2006	CONDCERT	USACOE FILE: 26698S. COMP: PRSV 0.726 AC OF CK CHNL AT BROWN RANCH. URBA.
2	CALTRANS, DIST 4	LARKSPUR DETENTION BASIN WEIR CONSTRUCTION, SAN MATEO CO.	SAN ANDREAS RSVR	18	RIPA 0.001			8/8/2006	STDCRT	CHSTBL.
2	MORRIS, COLONEL KENNETH	MAINTENANCE DREDGING AT PIERS 22 & 23, SOLANO CO.	SF BAY	IP	DRDG 60			8/8/2006	CONDCERT	USACOE FILE: 25898N. BOAT.
2	CALTRANS, DIST 4	WASHINGTON CK CHNL EXCAVATION, SONOMA CO.	WASHINGTON CK	3 33	STRE 0.09			8/8/2006	CONDCERT	CHSTBL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	CONTRA COSTA CO, PWD	ALHAMBRA VAL ROAD WINGWALL PROJECT, CONTRA COSTA CO.	ARROYO DEL HAMBRE CK	31 33	CHNL 15			8/8/2006	CONDCERT	USACOE FILE: 30248S. MITI: WILL HYDROSEED ONCE PROJECT IS COMPLETED. CHSTBL.
2	CALTRANS, DIST 4	SAN ANTONIO CK CHNL EXCAVATION, SONOMA & MARIN CO.	SAN ANTONIO CK	3	STRE 0.21			8/8/2006	CONDCERT	MITI: PROJECT WILL BE DONE DURING DRY SEASON. CHSTBL.
2	ALAMEDA CO, PWA	TEMP REPAIR & DEBRIS REMOVAL FROM ZONE NO.12, ALAMEDA CO.	PERALTA CK	3	STRE 0.0058 CHNL 120			8/8/2006	CONDCERT	CHSTBL.
2	CONTRA COSTA CO, PWD	BOLLINGER CYN ROAD CULVERT REPAIR PROJECT, CONTRA COSTA CO.	BOLLINGER CK	3	STRE 0.026	STRE 0.023		8/9/2006	CONDCERT	USACOE FILE: 30148S. TRRD.
2	MARIN CO PARKS	MILLER PARK IMPROVEMENTS-BOAT LAUNCHING FACILITY, MARIN CO.	TOMALES BAY (38.1308 N, 123.7333 W)	3 33	SHORE 0.053			8/10/2006	CONDCERT	USACOE FILE: 30192N. BOAT.
207.21	BENETTI, STEVE	SAM'S HARBOR SHORELINE PROTECTION & STORM DRAIN PROJECT, SOLANO CO.	TIDAL CK, UNNAMED (38.0569 N, 122.17 W)	13 7	SHORE 0.03			8/10/2006	CONDCERT	USACOE FILE: 29806N. CHSTBL. OUTF.
2	MARIN CO, DPW	STREAM BANK STABILIZATION AT 10 MATHER ROAD, MARIN CO.	VAN WINKLE CK (38.0043 N, 122.353 W)	13	STRE 0.008			8/15/2006	CONDCERT	CHFC. CHSTBL.
2	HAGUE, CARLOS	OUTFALL STRUCTURE TO LAWLOR CK AT 47 BAY VIEW ROAD, CONTRA COSTA CO.	LAWLOR CK	7	STRE 0.001			8/15/2006	CONDCERT	MITI: PLANT NATIVE RIPARIAN VEGETATION AROUND SURROUNDING AREA. OUTF.
2	CONTRA COSTA CO, PW	WILDCAT CK SEDIMENTATION BASIN DESILT PROJECT, CONTRA COSTA CO.	WILDCAT CK	31 33	WETL 2			8/15/2006	CONDCERT	WILL REMOVE 17,700 CY OF SILT FROM WILDCAT CK. CHSTBL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	SALAZAR, OSCAR	OUTFALL STRUCTURE TO LAWLOR CK AT 65 BAY VIEW ROAD, CONTRA COSTA CO.	LAWLOR CK	7	STRE 0.001			8/15/2006	CONDCERT	MITI: PLANT NATIVE RIPARIAN VEGETATION AROUND SURROUNDING AREA. OUTF.
2	UNION CITY, CITY	11TH ST EXTENSION PROJECT, ALAMEDA CO.	ALAMEDA CK TRIB, UNNAMED	IP	STRE 0.13 CHNL 210			8/16/2006	CONDCERT	INLIEU: PAY \$500,000 TO ACFCD TO BE USED FOR CASTRO VAL CK DAYLIGHTING & ENHANCEMENT PROJECT. USACOE FILE: 29305S. TRRD.
2	SOUTHERN SONOMA CO RESOURCE	CARRIGER CK BANK STABILIZATION, SONOMA CO.	CARRIGER CK		STRE 0.048 CHNL 160	STRE 0.048 CHNL 160		8/17/2006	STDCRT	CHSTBL.
2	MARIN CO, DEPT OF PARKS & OPEN SPACE	E SYLVESTRIS FIRE ROAD SEDIMENT REDUCTION, MARIN CO.	SAN GERONIMO CK					8/17/2006	CONDCERT	TRRD.
2	STANFORD MANAGEMENT CMPY	ROSEWOOD SAND HILL HOTEL & OFFICE DEV PROJECT, SAN MATEO CO.	EPHEMERAL DRAINAGE CHNL & WETLAND, UNNAMED	IP	WETL 0.88 RIPA 0.03 CHNL 294		CREA 1.36	8/18/2006	CONDCERT	USACOE FILE: 28404S. COMP: CREA 1.36 AC OF WETLANDS & ENHANCE 0.46 AC RIPARIAN HABITAT. URBA.
2	R.B.M LAND CMPY	DRAKE SPRIG DUCK CLUB BROOD POND REST PROJECT, SOLANO CO.	SUISUN MARSH		WETL 0.18			8/21/2006	STDCRT	USACOE FILE: 29138N. REST.
2	PARAMOUNT HOMES, LLC	CREEKSIDE HIGHLANDS PROJECT, ALAMEDA CO.	N FORK WARD CK TRIB, UNNAMED	7 33	STRE 0.0001 CHNL 20			8/22/2006	CONDCERT	USACOE FILE: 263771S. URBA.
2	PAUL, PETER	PETER PAUL CONSTRUCTION, MARIN CO.	SF BAY (37.9039 N, 122.4747 W)		OCEA 0.022			8/24/2006	CONDCERT	USACOE FILE: 30137N. BOAT.
2	TARZIA, PAUL	MARIN ROD & GUN CLUB PILE REMOVAL, MARIN CO.	WATER, UNNAMED					8/24/2006	STDCRT	USACOE FILE: 29807N. BOAT.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
2	MARIN CO, FCWCD	WOODACRE CK AT PARK ST - FISH PASSAGE REST, MARIN CO.	WOODACRE CK (38 N, 122.6436 W)	RGP12	STRE 0.6			CHNL 130	8/24/2006	CONDCERT	USACOE FILE: 27922N. REST.
2	LEWIS OPERATING CORP	REFUGIO CK BRIDGE PROJECT, CONTRA COSTA CO.	REFUGIO CK	14 33	STRE 0.38	STRE 0.22		REST 0.2	8/25/2006	CONDCERT	USACOE FILE: 29926S. COMP: REST 0.2 AC BY PLANTING TOTAL OF 66 NATIVE RIPARIAN TREES & SHRUB. TRBR.
2	FINN, THOMAS	GALETTI REST & STREAM BANK STABILIZATION, MARIN CO.	SLEEPY HOLLOW CK		STRE 0.002			CHNL 50	8/28/2006	CONDCERT	REST.
2	PALMAZ VINEYARDS	HAGEN CK DAM MODI PROJECT, NAPA CO. REMOVE EXISTING DAM ON HAGEN CK.	HAGEN CK DAM	27					8/28/2006	STDCRT	USACOE FILE: 267530N. DAM.
2	SF PUBLIC UTILITIES COMMISSION	ARROYO DE LA LAGUNA STREAMBANK PROTECTION & REST PROJECT, ALAMEDA CO.	ARROYO DE LA LAGUNA CK	13 27 33	DRDG 8				8/29/2006	CONDCERT	USACOE FILE: 30262S. REST. CHSTBL.
2	VIGAR, STEVE	STREAM BANK STABILIZATION PROJECT, CONTRA COSTA CO.	GREEN VAL CK	13 33	STRE 0.03				8/30/2006	CONDCERT	USACOE FILE: 29521S. CHSTBL.
2	CALTRANS, DIST 4	ROUTE 92/I-880 INTERCHANGE RECONSTRUCTION PROJECT, ALAMEDA CO.	WETLANDS, UNNAMED	14	WETL 0.39			REST 0.97	8/31/2006	CONDCERT	COMP: REST 0.97 AC OF TIDAL WETLANDS IN FOSTER CITY. TRRD.
2	MUNDY, JOHN	PIERS 48/50 PILE REPLACEMENT PROJECT, SF CO.	SF PORT	3	OCEA 0.01				8/31/2006	CONDCERT	BOAT.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 3										
3	SANTA CRUZ CO	TROUT GULCH ROAD STREAMBANK STABILIZATION PROJECT, SANTA CRUZ CO.	TROUT CK		STRE 0.022			8/2/2006	STDCRT	WDID 34405WQ01. CHSTBL.
3	ATASCADERO, CITY	LOS OSOS ROAD CULVERT REPLACEMENT PROJECT, SLO CO.	ATASCADERO CK TRIB, UNNAMED		STRE 0.025 CHNL 120			8/4/2006	STDCRT	WDID 34006WQ28. TRRD.
305.10	USFWS	RESTORATION OF CALABASAS POND, SANTA CRUZ CO.	CALABASAS POND (36.9578 N, 121.8472 W)	13 27	WETL 0.14	WETL 0.12		8/7/2006	STDCRT	WDID 34406WQ05. REST.
310.26	KRUGER, GENE	BRIDGE CK INN RESTORATION PROJECT, ALO CO.	PISMO CK (35.2361 N, 120.59 W)	27	RIPA 0.06 STRE 0.12	STRE 0.12		8/9/2006	STDCRT	WDID 34006WQ24. REST.
3	ALHOUSE & MEADE, INC.	ARCIERO WINERY PROJECT, SLO CO.	MCMILLAN CK & ESTRELLA R		STRE 0.01			8/10/2006	STDCRT	WDID 34006WQ12. RECR.
3	ALHOUSE & MEADE, INC.	LEWIS RES CULVERT RECONSTRUCTION & BANK STABILIZATION PROJECT, SLO CO.	STONE CK TRIB, UNNAMED		STRE 0.036			8/11/2006	STDCRT	WDID 34006WQ22. CHSTBL.
310.24	LAND CONSERVANCY OF SLO	ANDREWS PROPERTY RIPARIAN HABITAT IMPROVEMENT, SLO CO.	SLO CK (35.2975 N, 120.6264 W)	27 33	WETL 0.05 RIPA 0.15 STRE 0.04	RIPA 0.05 STRE 0.01		8/16/2006	CONDCERT	WDID 34006WQ27. REST.
3	PACIFIC COAST WINE SERVICES, LLC	PACIFIC COAST WINE SERVICES CULVERT REPLACEMENT PROJECT, SANTA BARBARA CO.	SAN ANTONIO CK TRIB, UNNAMED		STRE 0.01			8/31/2006	STDCRT	WDID 34206WQ16. TRRD.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
3	SANTA BARBARA, CITY	LAGUNA CHNL GATES REPAIR PROJECT, SANTA BARBARA CO.	PACIFIC O		WETL 0.05 OCEA 0.025	WETL 0.05 OCEA 0.025		8/31/2006	STDCRT	WDID 34206WQ14. OTHER: GATE REPAIR.
3	SLO CO, LAND CONSERVANCY	CHEDA DIVERSION FISH PASSAGE IMPROVEMENT PROJECT, SLO CO.	STENNER CK		STRE 0.046			8/31/2006	STDCRT	WDID 34006WQ25. CHSTBL.

REGION 4

402.10	VENTURA CO, DOT	CANADA LARGA ROAD CO BRIDGE 303 STORM DRAIN REPAIRS, VENTURA CO.	CANADA LARGA CK (34.35037 N, 119.25971 W)	14	STRE 0.004 CHNL 100			8/8/2006	CONDCERT	USACOE FILE: 200600508. TRBR.
403.12	SOUTHERN CA GAS CMPY	LINE 134, MP 17, EXPOSURE IN SOMIS, VENTURA CO.	CALLEGUAS CK TRIB, UNNAMED (34.307 N, 119.0208 W)	12	STRE 0.006 CHNL 50	STRE 0.006 CHNL 50	REST 0.006	8/8/2006	CONDCERT	COMP: REST 0.006 AC OF STREAMBED BY REPLANTING WITH NATIVE SPECIES. UTIL.
402.10	SOUTHERN CA GAS CMPY	EXPOSURE AT HALL CYN, VENTURA CO.	HALL CYN CK (34.29816 N, 119.2257 W)	12	STRE 0.021 CHNL 900	STRE 0.014 CHNL 600		8/8/2006	CONDCERT	USACOE FILE: 200600354. TRRD. UTIL.
4	CALTRANS, DIST 7	SEDIMENT REMOVAL, VEN-01 AT POSTMILE 0.44, VENTURA CO.	STREAM CHNL, UNNAMED	3	STRE 0.04		REST 0.045	8/8/2006	CONDCERT	USACOE FILE: 200600962. COMP: REST 0.045 AC OF RIPARIAN HABITAT. CHSTBL.
403.51	NEWHALL LAND	RIVERPARK DEV, NEWHALL RANCH ROAD EXTENSION, LA CO.	SANTA CLARA R TRIB, UNNAMED (34.4233 N, 118.5219 W)	14 RGP	STRE 0.03	STRE 0.02	REST 0.77	8/24/2006	CONDCERT	USACOE FILE: 200601133. COMP: REST 0.77 AC OF STREAMBED HABITAT. TRRD.
402.10	LONG BEACH CITY, DPW	REHABILITATION AQUALINK LANDING AT BELMONT VETERANS MEMORIAL PIER, LA CO.	LONG BEACH & PACIFIC O (33.7571 N, 118.1973 W)	3	OCEA 0.000275			8/24/2006	CONDCERT	USACOE FILE: 200601355. BOAT.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
405.53	SOUTHERN CA EDISON	SCE SANTA CATALINA ISLAND WATER IMPROVEMENTS: PUMPHOUSE 2 UPGRADES, LA CO.	THOMPSON RSVR (33.3619 N, 118.3828 W)	12 27 43	STRE 0.033 CHNL 191	STRE 0.016	REST 0.084	8/24/2006	CONDCERT	USACOE FILE: 200601126. COMP: REST 0.084 AC & ENHANCE 0.021 OF STREAMBED. UTIL.
403.62	MURANAKA FARM INC.	LONG CYN STREAMBANK REST, VENTURA CO.	ARROYO LAS POSAS CK (34.2676 N, 118.9583 W)	33	STRE 1.2	STRE 0.9	COMP 3.1	8/24/2006	CONDCERT	USACOE FILE: 200601469. COMP: REVEGETATE 3.10 AC OF LONG CYN CK WITH NATIVE VEGETATION. CHSTBL.

REGION 5F

558.10	RANDAL GRIMMIUS	IRRIGATION SYSTEM INTERCONNECTION, KINGS CO.	CROSS CK (36.211 N, 119.569 W)	12	STRE 0.04 CHNL 80	STRE 0.04 CHNL 80		8/11/2006	STDCRT	UTIL.
535.60	CDFG	MERCED R GRAVEL REPLENISHMENT PROJECT, MERCED CO.	MERCED R (37.5169 N, 120.3826 W)	27	STRE 1.6 CHNL 700	STRE 1.6 CHNL 700		8/11/2006	STDCRT	REST.
545.30	UNION PACIFIC RR	BERENDA CK BRIDGE MILE POST 176.81 REPLACEMENT PROJECT, MADERA CO.	BERENDA CK (37.035 N, 120.1464 W)	3	STRE 0.083			8/11/2006	CONDCERT	WDID 5B20CR00009. TRBR.
551.40	CALTRANS, DIST 6	SR 180 WIDENING & REHABILITATION MITI & MONITORING PROPOSAL, FRESNO CO.	EPHEMERAL WETLAND, UNNAMED (36.8733 N, 119.785 W)	27	WETL 1.5	WETL 0.33		8/11/2006	STDCRT	COMP: CREA 1.5 AC RIPARIAN & SEASONAL WETLANDS. TRRD.
557.20	OCCIDENTAL OF ELK HILLS, INC.	2B CONSOLIDATED CONTROL FACILITY, KERN CO.	BUENA VISTA CK TRIBS, UNNAMED (36.8961 N, 119.7661 W)	7	STRE 0.36 CHNL 637.5	STRE 0.36 CHNL 637.5		8/11/2006	STDCRT	TRRD.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
541.20	CDWR	SEDIMENT REMOVAL AT LITTLE PANOCHE CK & PONDING BASIN, FRESNO CO.	LITTLE PANOCHE CK (36.8173 N, 120.7262 W)	31	STRE 0.1 CHNL 375	STRE 0.1 CHNL 375		8/16/2006	STDCRT	CHFC.
REGION 5R										
507.32	WESTERN SHASTA RCD	BASSET DITCH / OLD COW CK FISH SCREEN PROJECT, SHASTA CO.	OLD COW CK (40.615 N, 122.0099 W)	27	STRE 0.01			8/4/2006	STDCRT	WDID 5A45CR00219. COMP: ENHANCE 0.01 AC OF FISH PASSAGE AT EXISTING DIVERSION. OTHER: FISH SCREEN.
525.22	SISKIYOU LAND TRUST	SISSON MEADOWS RESTORATION, ENHANCEMENT, & TRAIL PROJECT, SISKIYOU CO.	WETLAND & PERENNIAL STREAMS, UNNAMED	27	WETL 0.219	WETL 0.154		8/11/2006	CONDCERT	WDID 5A47CR00019. COMP: CREA 0.674 AC OF WETLAND & 0.012 AC PERENNIAL STREAM CHNL. REST.
524.40	STONECO CONSTRUCTION	SANTA BARBARA ESTATES UNITS 3 & 4 RES SUBDIVISION PROJECT, SHASTA CO.	WETLAND & EPHEMERAL DRAINAGE, UNNAMED	39	WETL 0.18 RIPA 0.02		COMP 0.2	8/11/2006	CONDCERT	WDID 5A45CR00212. COMP: PURCHASE 0.20 AC MITI CREDITS FROM STILLWATER PLAINS MITIB. URBA.
520.40	BUTTE CO, DPW	SPEEDWAY AVENUE EXTENSION PROJECT, BUTTE CO.	COMANCHE CK (39.7136 N, 121.7989 W)	7	RIPA 0.0009 STRE 0.001			8/11/2006	CONDCERT	WDID 5A04CR00116. USACOE FILE: 200600555. TRRD.
504.20	UNION PACIFIC RR	UPRR BRIDGE 206.64 REPLACEMENT VAL SUBDIVISION, TEHAMA CO.	CHAMPLIN SLOUGH TRIB, UNNAMED (39.9803 N, 122.0789 W)	3	STRE 0.2	STRE 0.1		8/14/2006	CONDCERT	WDID 5A52CR00066. USACOE FILE: 200600273. TRBR.
504.20	UNION PACIFIC RR	UPRR BRIDGE 203.19 REPLACEMENT VAL SUBDIVISION, TEHAMA CO.	CHINA SLOUGH (39.935 N, 122.055 W)	3	WETL 0.1 STRE 0.1			8/14/2006	CONDCERT	WDID 5A52CR00063. USACOE FILE: 200600272. TRBR.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE	
508.10	REDDING, CITY	BENTON AIRPARK DRAINAGE IMPROVEMENTS PROJECT, SHASTA CO.	LINDEN CK (40.57 N, 122.4 W)	7	STRE 0.00034			CHNL 15	8/16/2006	CONDCERT	WDID 5A45CR00216. USACOE FILE: 200600393. CHFC.	
REGION 5S												
5S	PORT OF SACRAMENTO	CEMEX W SACRAMENTO RELOCATION, YOLO CO.	SACRAMENTO R DEEP WATER SHIP CHNL (38.56 N, 121.56 W)		STRE 0.21			DRDG 78.4	COMP 2.9	8/2/2006	CONDCERT	WDID 5A57CR00054. COMP: PURCHASE 2.9 AC OF RIVERINE AQUATIC BED HABITAT THROUGH WILDLANDS INC. BOAT.
519.12	WOODSIDE HOMES OF CA, INC.	HAMPTON STATION TENTATIVE MAP PROJECT, SACRAMENTO CO.	MORRISON CK TRIB, UNNAMED (38.4855 N, 121.4691 W)	IP	WETL 5.174				COMP 5.174	8/14/2006	CONDCERT	WDID 5A34CR00286. COMP: PURCHASE 5.174 AC OF SEASONAL WETLANDS FROM WILDLANDS MITIB. URBA.
511.20	GRANITE BAY HOLDINGS, LLC	WINTERS HIGHLANDS RES DEV PROJECT, YOLO CO.	DRY CK (38.5283 N, 121.9828 W)	39	WETL 1.41				CREA 1.41 PRSV 3	8/16/2006	CONDCERT	WDID 5A57CR00044. COMP: PRSV 3 AC & CREA 1.41 AC OF WETLANDS. URBA.
514.32	D.R. HORTON	HAWK VIEW ESTATES PROJECT, EL DORADO CO.	EPHEMERAL DRAINAGE, UNNAMED (38.6731 N, 121.0319 W)	39	WETL 0.01				CREA 0.01	8/18/2006	CONDCERT	WDID 5A09CR00070. COMP: CREA 0.01 AC OF WETLAND. URBA.
514.23	CA STATE PARKS	NEW YORK CK BRIDGE & TRAIL REHABILITATION PROJECT, EL DORADO CO.	NEW YORK CK (38.7619 N, 121.1251 W)	42	STRE 0.0118	STRE 0.0036				8/24/2006	CONDCERT	WDID 5A09CR00068. RECR.
532.60	PG&E	L TABEAUD DAM - REPLACE DRAIN PIPE PROJECT, AMADOR CO.	S FORK JACKSON CK (38.3486 N, 120.6672 W)	3	STRE 0.01				REST 0.01	8/30/2006	CONDCERT	WDID 5B03CR00043. USACOE FILE: 200600475. COMP: REST 0.01 AC STREAMBED ONCE PIPE HAS BEEN INSTALLED. UTIL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 6T										
634.20	CA TAHOE CONSERVANCY	WARD CK DIVERSION STRUCTURE REMOVAL PROJECT, PLACER CO.	WARD CK (38.1516 N, 120.1501 W)	16	STRE 0.09	STRE 0.09		8/2/2006	CONDCERT	WDID 6A310605001. DAM.
628.20	TRIMARK PACIFIC-MOJAVE, LLC	VICTORVILLE 39 TENTATIVE TRACT 17163 RES DEV PROJECT, SAN BERNARDINO CO.	MOJAVE R TRIB, UNNAMED	39	STRE 0.4 CHNL 1540		COMP 0.8	8/3/2006	CONDCERT	WDID 6B360606001. INLIEU: PURCHASE 0.8 AC EPHEMERAL STREAMBED MITI CREDITS FROM DESERT TORTOISE PRSV COMMITTEE. URBA.
637.20	LASSEN CO, DPW	SKYLINE ROAD PROJECT, LASSEN CO.	SUSAN R, JENSEN & BROCKMAN SLOUGH	IP	RIPA 3.81		ENHC: 6	8/3/2006	CONDCERT	WDID 6A180510002. COMP: ENHANCE 5.72 AC OF WETLAND. TRRD.
6T	CALTRANS, DIST 9	JUNE L LOOP CULVERT UPGRADE, MONO CO.	RESERVED CK & TRIBS, UNNAMED (37.76 N, 119.11 W)	3 33	STRE 0.02 CHNL 100	STRE 0.02 CHNL 100	REST 0.035	8/15/2006	CONDCERT	WDID 6B260605006. COMP: REST 0.035 AC TO STREAMBED BY REVEGETATE. TRRD.
REGION 7										
719.00	RIVERSIDE CO, DOT	MILES AVENUE/CLINTON ST ROADWAY IMPROVEMENTS & BRIDGE, RIVERSIDE CO.	WHITEWATER R (33.7219 N, 116.2558 W)	14 33	STRE 1.91	STRE 1.9		8/22/2006	CONDCERT	WDID 7A333061001. USACOE FILE: 200600417. TRBR. TRRD.
719.00	CALTRANS, DIST 8	SMITH CK BRIDGE MAINTENANCE PROJECT, RIVERSIDE CO.	SAN GORGONIO R (33.925 N, 116.875 W)	3	STRE 0.03	STRE 0.01		8/22/2006	CONDCERT	WDID 7A333064001. USACOE FILE: 200601253. CHSTBL.
719.00	D.R. HORTON, INC.	MISSION LAKES BLVD EXTENSION UTILITY CROSSING PROJECT, RIVERSIDE CO.	MISSION CK (33.975 N, 116.5625 W)	14 33	STRE 0.02 CHNL 40		COMP 0.05	8/31/2006	CONDCERT	WDID 7A333065001. INLIEU: PURCHASE 0.05 AC FROM LOCAL RESOURCE CONSERVATION DIST. UTIL.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 8										
8	RAPISTA, HARRIET	TWENTY FOOT LOW-FLOW CHNL SEDIMENT REMOVAL PROJECT, RIVERSIDE CO.	PERRIS VAL STORM DRAIN (33.9083 N, 117.175 W)	31	STRE 2.89 CHNL 6290		CREA 2.89 COMP 4	8/7/2006	CONDCERT	WDID 33200523. COMP: PURCHASE 4 AC MITI CREDIT & CREA 2.89 AC OF RIPARIAN HABITAT. CHSTBL.
8	THE ALTER GROUP	CALABASH II, SAN BERNARDINO CO. CONSTRUCT WAREHOUSE & DISTRIBUTION FACILITY	MULBERRY CHNL (33.0751 N, 117.5072 W)	39	RIPA 0.017			8/14/2006	CONDCERT	USACOE FILE: 200601152. URBA.
8	FIDELITY HOMES	PROPOSED TRACT 31671, RIVERSIDE CO. CONSTRUCT 78 RES DEV.	SANTA ANA R TRIBS, UNNAMED (33.959 N, 117.344 W)	39	RIPA 0.1 CHNL 1100			8/14/2006	CONDCERT	USACOE FILE: 200400635. URBA.
8	FORTLAND DEV, INC.	PROPOSED TRACT 31957. CONSTRUCT 101 RES DEV.	RICE CYN WASH TRIB, UNNAMED (33.7003 N, 117.4331 W)	39	RIPA 0.06 CHNL 644		CREA 0.25	8/14/2006	CONDCERT	COMP: CREA 0.25 AC OF RIPARIAN & ALLUVIAL SCRUB HABITAT. URBA.
8	SAN BERNARDINO CO, FCD	CULVERT REPLACEMENT PROJECTS IN RIALTO CHNL, SAN BERNARDINO CO.	RIALTO CHNL (34.108 N, 117.3827 W)	3	STRE 0.67 CHNL 300			8/14/2006	STDCRT	TRRD.
8	DYNAMIC INVESTMENTS	TRACT 17076, SAN BERNARDINO CO.	E RIALTO STORM DRAIN CHNL (33.0973 N, 117.3556 W)	39	STRE 0.02 CHNL 42			8/15/2006	CONDCERT	USACOE FILE: 200601300. TRRD. URBA.
8	SAN BERNARDINO CO, FCD	CAJON BLVD CULVERT/CHNL REPAIR, SAN BERNARDINO CO.	CAJON WASH TRIB, UNNAMED (34.2358 N, 117.4278 W)	3	STRE 0.02 CHNL 200			8/22/2006	STDCRT	TRRD.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 9										
9	SAN DIEGO, DPW	CENTRAL AVENUE DRAINAGE PROJECT, SAN DIEGO CO.	SWEETWATER R TRIB, UNNAMED	IP	WETL 0.9 RIPA 0.98	WETL 0.9 RIPA 0.461	CREA 1.97	8/3/2006	CONDCERT WDRWV	WDID 9000001472. COMP: CREA 1.97 AC SOUTHERN WILLOW SCRUB HABITAT. TRRD.
901.51	N CO TRANSIT DIST	N CO TRANSIT DIST TRACK ROADBED DRAINAGE IMPROVEMENTS, N CO.	CKS, UNNAMED (33.3048 N, 117.4685 W)		STRE 0.66 CHNL 131	STRE 0.59	COMP 0.21	8/17/2006	CONDCERT WDRWV	WDID 9000001485. INLIEU: PURCHASE 0.21 AC CREDITS FROM SANTA MARGARITA WEED MANAGEMENT PROGRAM OF THE MISSION RESOURCE CONSERVATION DIST. TRBR.
902.42	TEMECULA, CITY	MARGARITA ROAD UNDERCROSSING.	SANTA GERTRUDIS CK (33.5322 N, 117.1539 W)	33	WETL 0.19 STRE 0.08 CHNL 650	WETL 0.19 STRE 0.08	COMP 0.27	8/21/2006	CONDCERT WDRWV	WDID 9000001438. COMP: REST TOTAL 0.27 AC OF WETLAND & STREAMBED. TRBR.
901.14	ORANGE CO, DANA POINT HARBOR DEPT	DANA POINT HARBOR BOAT LAUNCH RAMP RENOVATION PROJECT, ORANGE CO.	DANA POINT HARBOR (33.46 N, 117.69 W)	3 33	OCEA 0.1	OCEA 0.1		8/21/2006	CONDCERT WDRWV	WDID 9000001440. USACOE FILE: 200601157. BOAT.
906.10	SAN DIEGO, CITY	SORRENTO CK CHNL MAINTENANCE PROJECT, SAN DIEGO CO.	SORRENTO, CARROLL CYN, & LOS PENASQUITOS CK (32.9056 N, 117.2287 W)	IP	STRE 8 CHNL 5100	STRE 8 CHNL 5100	CREA 7.27 ENHC: 5	8/22/2006	CONDCERT	COMP: CREA 7.27 AC & ENHANCE 4.8 AC OF WETLANDS. CHSTBL.
9	ORANGE CO RESOURCES & DEV MANAGEMENT DEPT	NARCO CHNL WATER QUALITY PROJECT, ORANGE CO. HABITAT REST & FLOOD CONTROL.	NARCO CHNL & SULPHUR CK (33.5533 N, 117.7106 W)	27 13 33 41	STRE 0.3 DRDG 5.5 CHNL 1000	STRE 0.3	CREA 0.36	8/28/2006	CONDCERT WDRWV	WDID 9000001436. USACOE FILE: 2006021058. COMP: ENHANCE 0.3 AC OF WETLAND & CREA 0.36 AC OF RIPARIAN HABITAT. REST. CHSTBL.

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NON 401 ACTIONS

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE	TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
REGION 1										
1	MERCER FRASER CMPY	MERCER FRASER CMPY- DINSMORE GRAVEL.	WATER, UNNAMED					8/28/2006	GWDR1	WDID 1A05097WNTR. NOA: PROJECT IS COVERED UNDER REGIONAL BOARD ORDER R1-2005- 0011. UNK.
1	MERCER FRASER CMPY	ESSEX GRAVEL EXTRACTION OPERATIONS.	WATER, UNNAMED					8/30/2006	GWDR1	WDID 1B02101WNHU. NOA: PROJECT IS COVERED UNDER REGIONAL BOARD ORDER R1-2005- 0011. UNK.
REGION 5S										
5S	ROCKLIN CIVIC CENTER, LLC	THE VILLAGES AT CIVIC CENTER, PLACER CO.	ANTELOPE CK TRIB, UNNAMED (38.7837 N, 121.2359 W)		WETL 0.7			8/8/2006		USACOE FILE: 200500150. SWANCC. SPK DISCLAIMER 8/8/06: WATER "IS INTRASTATE ISOLATED WATER WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." UNK.
5S	CREEKSIDE OAKS, LLC	CREEKSIDE OAKS SITE, PLACER CO.	STRAP RAVINE TRIB, UNNAMED (38.7418 N, 121.2088 W)		WETL 0.86			8/10/2006		USACOE FILE: 200600245. SWANCC. SPK DISCLAIMER 8/10/06: WATERS "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." UNK.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE TEMP FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
5S	THOMAS E. MARTIN & ASSOCIATES	EVAN ESTATES PROPERTY, SACRAMENTO CO.	WETLAND, UNNAMED		WETL 0.039		8/11/2006		USACOE FILE: 200500653. SWANCC. SPK DISCLAIMER 8/11/06: VP1, VP2, & DITCH "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." URBA.
5S	EDMONDSON, BOB	WINDING LANE ESTATES, PLACER CO.	ANTELOPE CK (38.7861 N, 121.2336 W)		WETL 0.51		8/11/2006		USACOE FILE: 200400919. SWANCC. SPK DISCLAIMER 8/11/06: WATERS "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." URBA.
5S	PACIFIC W HOMES, LLC	PACIFIC W LAGUNA RIDGE PROPERTY, SACRAMENTO CO.	WATER, UNNAMED		WETL 0.021		8/14/2006		USACOE FILE: 200501102. SWANCC. SPK DISCLAIMER 8/14/06: SW2 & SW3 "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." UNK.
5S	NEW FAZE DEV, INC	DEL PASO NUEVO V, SACRAMENTO CO.	ARCADE CK		WETL 0.093		8/14/2006		USACOE FILE: 200600015. SWANCC. SPK DISCLAIMER 8/14/06: DITCH 2, DITCH 3, & ARTIFICIAL WETLAND 1 "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." UNK.
5S	WHITE ROCK ROAD, LLC	TEICHERT AGGREGATES QUARRY, SACRAMENTO CO.	COYOTE CK & CARSON CK		WETL 0.017		8/14/2006		USACOE FILE: 200300050. SWANCC. SPK DISCLAIMER 8/14/06: WATERS "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." UNK.

HYDRO UNIT	APPLICANT	PROJECT DESCRIPTION	RECEIVING WATER	PMT TYPE	DISCHARGE TEMP	FILL	COMP MITIG	ACTION DATE	ACTION TYPE	NOTE
5S	PARLIN DEV CMPY	DOUGLAS EVENTS CENTER, PLACER CO.	STRAP RAVINE (38.742 N, 121.2148 W)		WETL 0.14			8/16/200 6		USACOE FILE: 200400909. SWANCC. SPK DISCLAIMER 8/16/06: SW1, SW2, & SW3 "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." RECR.
5S	SYCAMORE VENTURES, LLC	PATTERSON RANCHO EL PASO SUBDIVISION, SACRAMENTO CO.	NATOMAS E MAIN DRAINAGE CANAL		WETL 0.085			8/23/200 6		USACOE FILE: 200600033. SWANCC. SPK DISCLAIMER 8/23/06: SW1 & VPS 1-5 "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." URBA.
5S	DR HORTON	BURROUGHS PROPERTY, CONTRA COSTA CO.	DUTCH SLOUGH TRIB, UNNAMED (37.9919 N, 121.6638 W)		WETL 0.57			8/23/200 6		USACOE FILE: 200500824. SWANCC. SPK DISCLAIMER 8/23/06: WATERS "ARE INTRASTATE ISOLATED WATERS WITH NO APPARENT INTERSTATE OR FOREIGN COMMERCE CONNECTION." UNK.

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
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Column	Explanation
NOTE	Project Catagories.
	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



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401 DISCHARGE LOCATIONS



This map displays locations of those discharges certified during this reporting period that include latitude/longitude coordinates. Certifications that include hydrologic unit discharge locations are not displayed on this map, but are noted in Attachment 2A of the monthly report.

Certifications issued during the reporting period:
Certifications specifying latitude/longitude coordinates:
Latitude/longitude coordinates in California and plotted on this map:

91
55
55

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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	Streambd Fill Acres	Lake Fill Acres	Ocean Fill Acres	Temp Fill ⁵ Acres	Total Fill Acres	Comp Mitig ⁶ Acres	Dredge CY x1000
1	17	88	88	2.833	0.036	25.200	0	4.540	4.601	32.609	0.325	3.80
2	32	78	75	4.010	0.031	1.532	0	0.032	0.291	5.605	3.256	197.00
3	10	100	100	0.240	0.210	0.309	0	0.025	0.375	0.784	0	0
4	8	100	100	0	0	1.334	0	0	0.956	1.334	4.005	0
5F	6	100	100	1.500	0	2.183	0	0	2.430	3.683	0	0
5R	7	100	100	0.499	0.021	0.311	0	0	0.254	0.831	0.200	0
5S	6	100	100	6.594	0	0.232	0	0	0.004	6.826	12.504	78.40
6T	4	100	100	0	3.810	0.510	0	0	0.110	4.320	6.835	0
6V	0	-	-	0	0	0	0	0	0	0	0	0
7	3	100	100	0	0	1.960	0	0	1.910	1.960	0.050	0
8	7	100	100	0	0.177	3.600	0	0	0	3.777	7.140	0
9	6	100	100	1.090	0.980	9.040	0	0.100	10.621	11.210	15.080	5.50
SB	0	-	-	0	0	0	0	0	0	0	0	0
Total	106	90	75	16.766	5.265	46.211	0	4.697	21.552	72.939	49.395	284.70

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) receiving water category (wetland, riparian, streambed, lake, or ocean), (4) fill acres (permanent and temporary) or dredge volume, and (5) 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.