

**California Regional Water Quality Control Board
Central Valley Region
Pamela Creedon, Executive Officer**



**EXECUTIVE OFFICER'S REPORT
February 2, 2012**

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SUCCESS STORIES

- 1. California State Employees Charitable Campaign 2012, Central Valley Water Board Offices**

"I've learned that you shouldn't go through life with a catcher's mitt on both hands. You need to be able to throw something back." ~Maya Angelou. According to an article published in the Sacramento Bee during our Charitable Campaign this year, "...the region's nonprofits are struggling to serve the greatest level of need in decades (with significantly less resources to do so in one of the nation's most challenging fundraising areas)..." But somehow our offices continue to go against the national and local trends and this year had our most successful year yet. Pledges to the California State Employees Charitable Campaign during the annual October pledge drive actually increased this year with pledges exceeding \$48,000. The Sacramento office has 45% of its staff participating and contributing more than \$200 per person, well above last year's state agency averages of 16% participating and \$25 per person in contributions. While this may seem incredible, the Fresno office has 86% of its staff participating and contributing more than \$400 per person during 2012! For Fresno, this means in the last four years they have doubled their donations and participation is up 238%. We are truly blessed with staff who through generous giving continues to provide much needed support for the less fortunate in the Central Valley. (JEM/JWH)
- 2. State Center Community College District, Reedley College Campus, 995 N. Reed, Reedley, Fresno County.** A no further action determination was issued for the Reedley College Campus of the State Center Community College District on 6 December 2011. Soil at the site had been impacted by trichloroethene and other volatile organic compounds. Impacts were related to aircraft maintenance training activities. Groundwater was remediated by pump and treat. A soil vapor extraction system was operated to remediate impacted soils. Confirmation soil vapor samples indicated that volatile organic compound concentrations in soil had declined to below cleanup levels. Groundwater monitoring indicated that volatile organic compound concentrations in groundwater had declined to below State of California maximum contaminant levels. A Fact Sheet describing the site was posted at selected locations on the campus and sent to interested parties. No comments were received. The discharger has demonstrated compliance with Resolution 92-49 in that the effects of the discharge have been abated so that the present and anticipated beneficial uses of groundwater are no longer threatened. (JA)
- 3. Community Water System Up and Running, Glennville Shopping Center, 10675 Highway 155, Glennville, Kern County.** The Glennville Mutual Water Company began making its first deliveries of water to its customers in October 2011. Approximately 30 households are hooked up to the new water supply system, which replaced individual private wells that had been impacted by gasoline releases in the 1980s (gasoline) and 1990s (gasoline/MTBE) at the former Glennville Shopping Center. Central Valley Water Board staff has been coordinating the delivery of trucked and bottled water to affected residents since the late 1990s. Funding to install the \$2 million community water supply system was a multi-agency joint effort by the Central Valley Water Board (a litigation settlement fund), the State Water Board (Emergency, Abandoned and Recalcitrant Fund), and the California Department of Public Health (grant funds). Completion of this system is the culmination of more than a decade of staff's efforts at attaining a permanent water supply for the affected residents of Glennville. (GJI)
- 4. Arvin Sanitary Landfill, Kern County**

In 1992, VenVirotek began operating a waste treatment facility adjacent to the Arvin Sanitary Landfill in Kern County on property leased from the County. VenVirotek treated liquid and solid nonhazardous oil field residual wastes with a stabilization process for use as landfill alternative daily cover (ADC). Approximately 43,000 cubic yards of treated waste were accepted for use at the landfill. Shortly after commencing operations, VenVirotek had difficulties meeting the established waste acceptance criteria that regulated the use of the treated waste as ADC. Unacceptable treated waste was stockpiled at the VenVirotek facility for further treatment. In 1997, VenVirotek ceased operation and abandoned the facility leaving approximately 70,000 cubic yards of treated waste and 5,500 cubic yards of untreated waste. The County of Kern characterized the VenVirotek waste and developed a plan in conjunction with

the Department of Toxic Substances Control to place the waste beneath the final cover of the landfill. The work was completed in November 2011 and the VenVirotek facility has now been clean closed. (REH)

5. **No Further Action Required – Los Banos Rail Corridor Site #5, Los Banos, Merced County**
Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company for the Los Banos Rail corridor Site #5 project determined that the extent of petroleum constituents were delineated and no further characterization was needed. A Human Health Screening Evaluation completed in 2010 determined that no unacceptable risk existed using a potential future onsite residential or commercial/industrial worker scenario. The most likely future use will be potential construction/trench maintenance workers in a utility corridor easement within the former railroad right-of-way. A soil and groundwater management plan designates Chevron as the responsible party if any affected soil or groundwater confirmed related to the pipelines is encountered in the future. Adjacent property owners were notified of the proposed closure and no comments were received. (CDH)

6. **No Further Action, Former Shell Biological Sciences Research Center, Stanislaus County**
Between 1940 and about 1986, Shell Agricultural Chemicals conducted research and development on herbicides and pesticides on its 220 acre site near Salida. In April 2011, No Further Action was granted to Shell for remediation in the agricultural areas, and in November 2011, No Further Action was granted to Shell for remediation of chloroform in the laboratory area. Excavation of contaminated soil in the laboratory area was completed in the mid-1990s, groundwater extraction and chloroform removal with carbon filters reduced the chloroform to concentrations below drinking water standards and close to the water quality objective. Active remediation of groundwater has ceased and the water quality objective is expected to be met by 2014. (AST)

7. **No Further Action Determination, Pacific Gas and Electric Company, Former K-14 Compressor Station, Montezuma Hills Road, Solano County.** The Pacific Gas and Electric Company Former K-14 Compressor Station, located in Solano County, formerly housed natural gas condensate production fluids tanks (aboveground), a reboiler and a contact tower. Starting in 1997, PG&E took steps to gather environmental information to either close or prioritize cleanups at all of its natural gas dehydration sites by conducting Preliminary Environmental Assessments (PEA). Soil contamination was found in the upper three feet and the source of contamination was most likely from leakage of condensate. Soil and groundwater samples were collected to define the limited vertical and horizontal extent of the release. Groundwater monitoring at the site occurred from 2001 to 2004. No groundwater samples were found to contain detectable concentrations for gasoline, diesel, motor oil and benzene since August 2004. Groundwater monitor wells were properly destroyed in 2010. A 30-day public comment period preceded the issuance of a No Further Action Determination. (KDA)

8. **Conditional No Further Action Determination, Former Lincoln Corporation Yard, 11 McBean Park Drive, Lincoln, Placer County.** In 2005, the City of Lincoln began investigating the former City Corporation Yard prior to re-developing the property into a new City Fire Station. Soil and groundwater samples were found to contain pollution caused by spills of used motor oil from former site operations. In 2005 and 2006, the City of Lincoln excavated 6,300 cubic yards of contaminated soil. Subsequent quarterly groundwater monitoring has indicated that most residual concentrations of petroleum hydrocarbons and metals in groundwater have been reduced to less than water quality objectives. Those constituents that remain slightly elevated above water quality objectives are expected to eventually meet water quality objectives within a reasonable amount of time. Based on this information, public notice was given for a No Further Action (NFA) request for the site. After no comments were received during the public commenting period, a conditional NFA Determination letter was issued on 30 December 2011 by the Central Valley Water Board. As soon as all monitoring wells are destroyed at the site, a Final NFA determination letter will be issued. (NC)

9. **Coleman National Fish Hatchery Diesel Fuel Release, Anderson, Shasta County**

The subject facility is a diesel fuel powered, back-up electrical generator at a large salmon hatchery in southern Shasta County. In March 2011, staff inspected an excavation and source removal in progress at the site of a reported sub-grade fuel line leak, and, based on observations, requested further site investigation. Findings indicated small, intermittent diesel fuel releases, unlikely to have impacted underlying groundwater. This case was closed in October 2011. (EJR)

10. **Frost Oil Transport Diesel Fuel Spill, Highway 32, Tehama County**

On 3 December 2010, a Frost Oil Transport tanker vehicle was involved in an accident on Highway 32 in Tehama County. The accident resulted in a release of approximately 765 gallons of diesel fuel to the shoulder of the highway directly adjacent to Deer Creek. On 4 December 2010, a cleanup contractor excavated approximately 303 cubic yards of impacted soil from the spill location. The diesel contaminated soil was transported to the Bio Industries Soil Treatment Facility in Red Bluff. The cleanup contractor collected 12 confirmation soil samples from the base and sidewalls of the excavation and had them analyzed for total petroleum hydrocarbons as diesel fuel (TPHd). Nine of the 12 samples contained no TPHd above the laboratory reporting limit of 1 mg/kg. The three other samples identified TPHd at concentrations ranging from 2.4 mg/kg to 28 mg/kg. The residual TPHd concentrations are below the San Francisco Bay Regional Water Quality Control Board Environmental Screening Level of 83 mg/kg for protection of groundwater in shallow soils (<3 meters bgs) with residential land use. Review of the sample data finds that most of the 765 gallons of diesel fuel that was released was able to be removed during soil excavation activities. This case was closed on 15 November 2011. (DPS)

11. **Pacific Gas and Electric, Wildcat Pipeline Cleanup, North Fork Battle Creek, Tehama County**

The Wildcat Pipeline was installed in the early 1900s along an alignment that was notched into the rocky slope above the North Fork of Battle Creek, approximately five miles west of Manton in Shasta County. The U.S. Department of the Interior, Bureau of Reclamation (BOR) removed the mile-long pipeline in spring 2010 as part of Construction Phase 1A of the Battle Creek Salmon and Steelhead Restoration Project. The pipeline was coated in lead-based paint, which had deteriorated to a point where lead-based paint chips were flaking off and contaminating the ground. In July 2011, PG&E removed soil contaminated with lead-based paint along the former pipeline corridor. Approximately 7.1 cubic yards of soil contaminated with lead-based paint was removed from directly beneath and adjacent to the pipeline corridor. Confirmation soil samples collected along the pipeline corridor after cleanup actions were completed finds lead concentrations below the target remediation goal of 490 mg/kg. This case was closed on 28 November 2011. (DPS)

12. **Highway 99 Spill, North Chico, Butte County**

The subject facility is located approximately eight miles north of Chico, along State Highway 99. In 2003 a petroleum fuel truck spilled approximately 1,974 gallons of gasoline along Highway 99. Spilled fuel flowed toward the western and eastern portion of the highway where it collected and infiltrated into the underlying soils. From 2003 to 2011 staff has worked with the discharger and Butte County Division of Environmental Health to rectify site conditions suitable for case closure. During this period approximately 500 tons (~375 yd³) of contaminated soils were removed from the spill site and transported to a treatment and disposal facility. Underlying groundwater was impacted by petroleum hydrocarbon constituents. In 2007, site characterization activities were initiated at the site. Over a period of approximately three years petroleum hydrocarbon constituents attenuated below water quality objectives with the exception of MTBE in two of the onsite monitoring wells. Natural attenuation processes have reduced dissolved MTBE mass from approximately 7 lbs. in 2007 to less than 1 lb. in 2010. This case was closed in July 2011. (GRL)

13. **No Further Action Required – Los Banos Rail Corridor Site #7, Los Banos, Merced County**

Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company for the Los Banos Rail corridor Site #7 project determined that the extent of petroleum constituents were delineated and no further characterization was needed. A Human Health Screening Evaluation completed in 2011 determined that no unacceptable risk existed using a potential future onsite residential or commercial/industrial worker scenario. The most likely future use will be potential construction/trench maintenance workers in a utility corridor easement within the former railroad right-of-way. A soil and groundwater management plan designates Chevron as the responsible party if affected soil or groundwater confirmed related to the pipelines is encountered in the future. Adjacent property owners were notified of the proposed closure and no comments were received. (CDH)

14. **No Further Action Required - Underground Storage Tanks (UST)**

Following are sites where Board staff determined that investigation and remediation work may be discontinued and that no further action is required. Further, any residual hydrocarbons remaining do not pose a threat to human health and safety or anticipated future beneficial uses of water. This determination is based on site-specific information provided by the responsible party, and assumes that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

For more information regarding a site, the appropriate office personnel should be contacted: Fresno (559) 445-5116, Redding (530) 224-4845, and Sacramento (916) 464-3291.

a) **FRESNO OFFICE**

Fresno County

• **Westside Trucking, 1895 West Elm Avenue, Coalinga**

One 20,000 gallon diesel UST was removed during 1995. A sample collected from a depth of five feet beneath the dispenser contained diesel. The dispenser was adjacent to the UST and samples collected from a depth of 16 feet beneath the UST did not contain diesel. The site is used for parking diesel trucks, is in an industrial park in an oilfield, and any uses of the property other than industrial are prohibited. The depth to groundwater is in excess of 550 feet, is of poor quality, and is not used for municipal supply. The petroleum hydrocarbons are likely to biodegrade prior to adversely affecting beneficial uses of the groundwater. The site was closed on 12 December 2011. (JWH)

• **Econo Lube N Tune, 4127 West Shaw Avenue, Fresno**

A waste oil UST was removed in 2008 and diesel fuel and motor oil were present in soil at that time. A subsurface investigation performed in March 2011 to depths of 20 feet did not detect any diesel or motor oil. The site was closed on 9 November 2011. (KDJ)

• **Orange Avenue Land Disposal Site, 3280 South Orange Avenue, Fresno**

Four USTs and associated piping and dispensers were removed in 1993 and gasoline and diesel fuel were detected in soil. A subsurface investigation performed in April 2011 determined that diesel fuel and gasoline were confined to a zone directly beneath a former UST and dispenser between the depths of 10 and 20 feet. The mass of petroleum product remaining in the subsurface is estimated to be approximately 340 pounds. Depth to groundwater is more than 65 feet bgs and analytical results from a sample collected from a well between the former USTs and the dispensers did not detect any petroleum product constituents in the groundwater. The site was closed on 14 November 2011. (KDJ)

- **Sunnyside Car Wash, 4130 East Ventura Avenue, Fresno**

A gasoline and diesel release was confirmed in the dispenser area during January 2001, when the responsible party removed the UST system. About 58 tons of soil containing an estimated 100 pounds of diesel and gasoline were removed from beneath the dispenser island during March 2011. Only low concentrations of diesel remain in soil. The site was closed on 24 October 2011. (JDW)

Madera County

- **Bills Quick Stop, 28742 Avenue 13 ½, Madera**

Two 550-gallon gasoline USTs were removed during 1999 and gasoline detected in soil. Subsequent investigations determined that the release threatened groundwater, which is used for water supply by residences in the area. Soil vapor extraction was performed between 2008 and 2011 and removed about 27,000 pounds of gasoline. The site was closed on 2 November 2011. (JWH)

- **Morton Residence, 39167 Manzanita Road, Bass Lake**

A 1,000-gallon gasoline UST was removed from the site during May 2000 and gasoline was detected in soil. Subsequent investigations detected gasoline in shallow groundwater, including the presence of floating product. An excavation performed during 2009 removed about 85 cubic yards of soil containing about 120 pounds of gasoline. Subsequent groundwater monitoring determined that the plume is stable and shrinking and the remaining gasoline constituents do not exceed primary MCLs. There are no wells in the vicinity of the site. The site was closed on 12 December 2011. (JWH)

b) **REDDING OFFICE**

- **Joe's Shell, UST Case #450308, Montgomery Creek, Shasta County**

The former automotive fueling facility is located in a rural residential area in the town of Montgomery Creek. Between 2000 and 2004, several gasoline and diesel underground storage tanks were removed at the subject site. Subsequent subsurface investigation confirmed pollution of petroleum constituents to soil and groundwater. In 2008 a source zone excavation was completed, during which approximately 600 tons of contaminated soil was excavated from the areas of the former USTs, piping trenches and dispenser areas, and transported to an approved treatment facility. Remaining groundwater pollution is stable and does not likely threaten human health or the environment. The Discharger estimates that approximately 230 pounds of pollutant mass (as TPHg) were removed at the site via source area excavation and natural attenuative processes. The site was closed on 30 November 2011. (GCS)

- **Red Bluff Union High School, UST Cases # 520018 & 520094, Red Bluff, Tehama County**

Former leaking USTs were removed from the site in 1987 and 1994. Subsequent subsurface investigations confirmed impact of petroleum constituents to soil and groundwater. Between 2006 and 2008 the Discharger operated an ozone chemical oxidation system at the site to address petroleum constituent impacts to soil and groundwater. Post remedial monitoring indicated that chemical oxidation was successful in destroying the majority of pollutant mass in the subsurface. The Discharger estimates that approximately 1500 kilograms of pollutant mass were destroyed at the site by chemical oxidation, soil excavation, and natural attenuative processes. Residual pollution in soil and groundwater at the site is considered to be limited, and does not likely represent a threat to human health or the environment. The site was closed on 29 November 2011. (GCS)

c) **SACRAMENTO OFFICE**

Amador County

- **Sierra Trading Post # 1 – 601 Highway 49, Jackson**

The Site is an operating retail gasoline service station and convenience store. During a UST system upgrade in September of 1998 gasoline was observed to have leaked from one of the tanks, which eventually migrated to groundwater beneath the site. Initial contaminant mass released is estimated to

have been 255 pounds. Following numerous investigations, some batch, interim groundwater extraction, remedial measures and a period of groundwater monitoring, the gasoline was shown to have decreased significantly in concentration. Remaining mass is estimated to be approximately 2.5 pounds (approx. 99% removal) and, based on the consultant's estimates, Water Quality Objectives will be met within one year. Because the minimal remaining concentration levels do not adversely impact groundwater quality or human health and safety at the subject and adjacent properties, the Site was closed on 31 October 2011. (GTM)

- **Amador High School, 330 Spanish Street, Sutter Creek**

The site is a high school facility where a 1,000 gallon fuel/heating oil tank was discovered during construction activities in 2006. The tank was removed and approximately 290 yards of contaminated soils were excavated and disposed of offsite. Following a series of site investigations, and quarterly monitoring of groundwater for a period of over two years, the site contamination was shown to have decreased to a level that did not pose a significant threat to groundwater quality, the environment or human health and safety. Initial contaminant mass released was estimated to be approximately 1,900 pounds. Current remaining mass is estimated to be less than 82 pounds (Approx. 96% removal). As such the site was closed on 15 December 2011. (GTM)

- **Webb/Jones Building Sidewalk, 19 and 21 Main Street, Jackson**

Two underground storage tanks were operated from the 1930s to the 1950s by a car dealership. The abandoned tanks were discovered beneath the sidewalk and part of the street during an environmental assessment in 1998. Analysis of soil and groundwater samples collected from the area indicated very low concentrations of petroleum hydrocarbons and related constituents at that time. Initial contaminant mass released is estimated to have been less than one pound. Remaining mass is estimated to be insignificant and Water Quality Objectives have already been met. Because the minimal remaining concentration levels do not adversely impact groundwater quality or human health and safety at the site, the case was closed under a low risk scenario on 15 December 2011. (GTM)

Contra Costa County

- **Chevron Site 30-6436 (Former Unocal Site #2998), 1029 10th Street, Antioch**

The site is a former Unocal station that operated between 1948 and 1993, with 5 underground storage tanks. Following the UST removals in 1993, soil confirmation samples indicated the presence of TPHg and benzene. Remedial efforts include limited multi-phase extraction, removal of approximately 1000 yards of impacted soil, and monitored natural attenuation. Water quality objectives have been met in all monitoring wells. It is estimated that the remaining mass (8 pounds of benzene and 1,985 pounds of TPHg), will continue to naturally attenuate. A No Further Action letter was issued on 8 November 2011. (JIM/ZG)

Lake County

- **CHP Facility – 5700 Live Oak Drive, Kelseyville**

The Site is currently a California Highway Patrol district office that previously operated a 500-gallon underground gasoline storage tank. In November 2001, the site's underground tank system was removed along with approximately 25 cubic yards of impacted soil. Analysis of soil and groundwater samples collected during the removal work indicated low concentrations of petroleum hydrocarbon related constituents. Initial contaminant mass released is estimated to have been less than one pound. Following the soil removal, numerous investigations, and a period of groundwater monitoring, the gasoline was shown to have decreased significantly in concentration. Remaining mass is estimated to be approximately 0.006 pounds (approx. 99% removal) and, based on the consultant's estimates, Water Quality Objectives will be met within one to two years. The case was closed under a low risk scenario in 8 November 2011. (GTM)

San Joaquin County

- **Ernie's General Store, 4407 East Waterloo Road, Stockton**

A leak in the dispenser piping was discovered and repaired in November 1993. In January 1999, one 12,000-gallon and two 10,000-gallon fuel underground storage tanks (USTs) were removed and replaced at the Site. A number of investigative episodes were conducted to delineate the contamination in soil and groundwater. It is estimated 91 pounds of total petroleum hydrocarbons (TPH) remain in soil and 0.1 pounds remain in groundwater. The case was formally closed on 2 December 2011. (JLB)

- **Buffalo Tank, 5709 East Fremont Street (AKA East Highway 26), Stockton**

In November 1989, one 1,000-gallon and one 2,000-gallon gasoline Underground Storage Tanks (USTs) were removed from the Site. A number of investigative episodes were conducted to delineate the contamination in soil and groundwater. Residual mass estimates were approximately 356 gallons of TPH remaining in soil, and none in groundwater. The case was formally closed on 2 December 2011. (JLB)

Sutter County

- **99 Food and Gas, 3499 Powerline Road, Nicolaus**

In January 1998, one 6,000-gallon gasoline, one 10,000-gallon gasoline, and one 4,000-gallon diesel underground storage tanks (USTs) were removed from the Site. A number of investigative episodes were conducted to delineate the contamination in soil and groundwater. Dual phase extraction (high vacuum soil vapor extraction and groundwater pump and treatment) removed about 34 pounds of TPH from soil and 94 pounds of TPH from groundwater. Less than 1 pound of TPH remained in groundwater at closure. Residual petroleum hydrocarbons in site soils pose a minimal threat to human health or the environment. After all monitoring wells were properly abandoned and public participation was complete, the case was formally closed on 18 November 2011. (JLB)

- **JC's Service Station, 9988 Broadway Street, Live Oak**

In January 2005 and March 2005, respectively, one 1,500-gallon gasoline and one 2,000-gallon gasoline USTs were removed from the Site. Confirmation soil and grab groundwater sampling revealed that an unauthorized release of petroleum hydrocarbons had occurred. An MTBE groundwater plume from the nearby More For Less (case closed in June 2011) had advanced and commingled with the Site release. Groundwater monitoring confirmed that the Site release did not provide a significant contribution to the commingled plume. Concentrations were declining by 2010. After an evaluation determined risk from residual contamination was minimal, and public participation was completed, the case was formally closed on 18 November 2011. (JLB)

Yolo County

- **Rite Distribution Facility, 1755 East Beamer Street, Woodland**

The site is a commercial business facility in an area of other commercial and light industrial facilities with two USTs for diesel and two dispenser islands. In 2003 a release was detected at a sump in the UST system, and subsequent soil excavation removed an estimated mass of 19 pounds of petroleum hydrocarbons. Subsequent soil and groundwater investigations indicated relatively low concentrations of TPHd remain in soil near the UST system, BTEX and MtBE were detected in groundwater at or below their respective water quality goals near the UST system release, and at the other sample locations further from the UST system VOCs and SVOCs were not detected in soil and groundwater. The case was closed on 18 October 2011. (DFS)

- **Former Armour Oil Gas N'Save, 504 L Street, Davis**

The Site is an active service station dispensing gasoline fuel. In 1984 free phase gasoline and dissolved gasoline hydrocarbons were detected in groundwater beneath the Site. Gasoline hydrocarbons vapors were also detected in a nearby building and a vapor abatement system was installed in the building and operated until 1995. Soil and groundwater investigations defined the limits of the gasoline hydrocarbons

in soil and groundwater. In 1987 and 1994, soil vapor and groundwater extraction systems were installed onsite and offsite to remediate soil and groundwater. Remediation was stopped in 1995 after removing a total of 65,800 pounds of gasoline hydrocarbons; groundwater data indicated that remediation was complete. The nearest water supply well is 180 feet from the Site, and a new sanitary seal was placed around the water supply well from surface grade to 190 feet bgs to provide further protection of deeper groundwater. Work stopped in 1995 after the death of the responsible party except for offsite property owners removing wells and portions of the remediation system at offsite locations. The successor to the Site responsible party resumed work in 2008 with verification groundwater sampling and a health risk assessment. Current conditions at the site indicate no threat to groundwater or human health; therefore, the site was closed on 14 December 2011. (DFS)

- **Former Shell Station, 4900 West Capitol Avenue, West Sacramento**

In 2002 petroleum hydrocarbons were discovered in soil and groundwater beneath the site. In 2004 the USTs were removed and the station demolished. Additional monitoring wells were installed to define the lateral and vertical extent of the MtBE plume. In 2007 groundwater was extracted from onsite wells to evaluate this remedial alternative, and in 2009 hydrogen peroxide injection was evaluated. Monitoring was continued until data indicated the MtBE plume was stable and attenuating under natural conditions; there is no estimated mass of MtBE removed. The most recent data indicated MtBE concentrations do not represent a threat to water quality or human health. The site was closed on 14 December 2011. (DFS)

Local Agency UST Closures with Concurrence of Board Staff

Sacramento County

- Shell Service Station, 2270 Fair Oaks Boulevard, Sacramento
- Former Ray's Auto Station, 5100 El Camino Avenue, Carmichael
- Herald Store, 12409 Herald Road, Herald

San Joaquin County

- Chevron 9-3232, 8660 Lower Sacramento Road, Stockton
- City of Ripon / Madsen Sunrise Dairy, 239 South Stockton Street, Ripon
- City of Tracy Wastewater Treatment Plant, 3900 Holly Drive, Tracy
- Diesel Performance, 2804 Fremont Street, Stockton
- Former Unocal #2859, 1665 Pacific Avenue, Stockton
- Marlowe Properties, 4696 Waterloo Road, Stockton

Tulare County

- Jack Griggs, Inc., 73 West Vine Avenue, Porterville

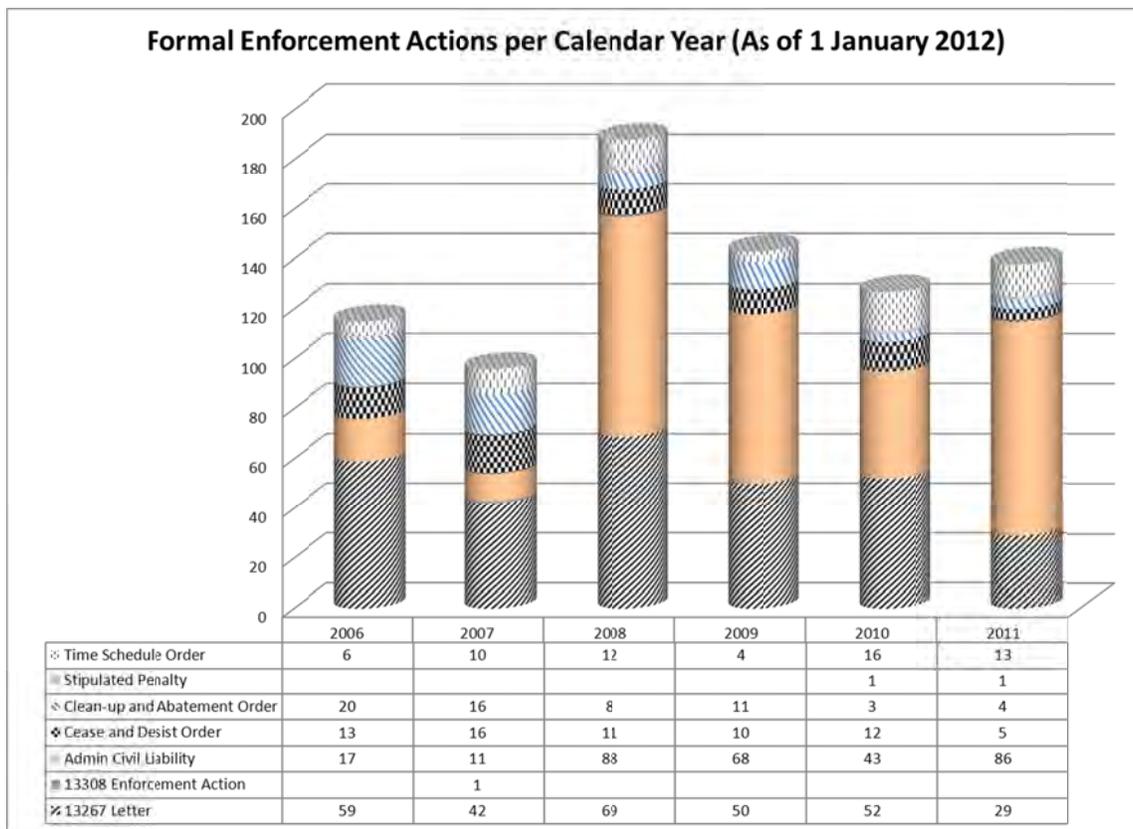
COMPLIANCE AND ENFORCEMENT

- 1. UPDATE on Rubicon Trail, El Dorado County (CAO No. R5-2009-0030).** On 7 December 2011, the U.S. Forest Service, Eldorado National Forest provided the *Rubicon Trail Easement and Resource Improvement Draft Environmental Impact Statement* (DEIS) for public review and comment. The DEIS analyzes resource improvements to the Rubicon Trail and the issuance of an easement to El Dorado County for the operation and maintenance of the multi-use trail. General public and reviewing agencies will have 45 days from 16 December 2011 to review the DEIS and provide comments. A final EIS is scheduled to be completed in spring 2012. On 30 December 2011, El Dorado County submitted a *Draft Operating Agreement* to meet the CAO requirement to submit a Long Term Management Plan. County staff will present this agreement to their Board of Supervisors and submit a final version once approved. The Draft Operating Agreement includes a Memorandum of Understanding between the County and Eldorado National Forest to address each party's responsibilities in managing the Rubicon Trail. Water Board staff will review the Draft Operating Agreement and provide comments to the County and Eldorado National Forest Service as necessary. (WMH)
- 2. ACL Complaint Issued to California Department of General Services, Nevada City Forest Fire Station, Nevada County.** On 3 January 2012, the Executive Officer issued an Administrative Civil Liability Complaint for \$168,000 to the California Department of General Services (DGS) for violations of the Construction Storm Water General Permit at the Nevada City Forest Fire Station. DGS is overseeing the construction project to enlarge the facility operated by Cal Fire. DGS enrolled in the General Permit and is the legally responsible party under the Permit. Violations cited in the complaint were associated with failure to implement storm water best management practices at the construction site. (WMH)
- 3. Cleanup and Abatement Order, Crown Cleaners, 8039 N. Cedar Avenue, Fresno, Fresno County**
On 3 November 2011, the Executive Officer issued Cleanup and Abatement Order R5-2011-0707 (CAO) to Ken and Chris Enterprises, Inc., operator of Crown Cleaners, and Cedar and Nees LP, owner of the property at which Crown Cleaners operated (Dischargers). Crown Cleaners operated a dry cleaning operation at the site from 2001 to 2010. Assessments conducted at the site indicate that releases of tetrachloroethene and/or other volatile organic compounds have impacted soil and potentially impacted groundwater at the site. The CAO requires the Dischargers to complete assessment of soil and/or groundwater impacted by volatile organic compounds and to install and operate a soil vapor extraction system to remediate impacted soil at the site. (JA)
- 4. Golden Hills Sanitation Company, Kern County.** Golden Hills is a small community a few miles from Tehachapi. It started as a private development in 1981 and the developer set up the Golden Hills Sanitation Company to operate the development's wastewater treatment facility. The development did not grow as quickly as expected. The owner of the company died and the current owners claim to have been operating the WWTF at a loss for years due to insufficient connection and monthly fees. The company has asked the CA Public Utilities Commission (CPUC) for an increase in fees. The company has threatened to terminate operation, but recently received a \$148,000 per year temporary rate increase by the CPUC. The WWTF is currently still in operation. The company has been advised of its obligation to provide services. Kern County is working on a plan to continue WWTF operation, servicing approximately 260 homes, should the company pull out. (WWG)
- 5. London CSD, Tulare County.** London is a small community in Tulare County that has a wastewater treatment facility that discharges wastewater to nine evaporation/percolation ponds. One of the ponds was originally constructed in 1999, but its bottom was lowered last year. In November 2011, operators observed and reported that this wastewater pond was quickly draining out of its bottom. Further investigation revealed that there was an improperly abandoned well several feet below the bottom of the pond. About two acre-feet of wastewater without disinfection drained out of the pond. Staff notified the Tulare County Health Department and CA Dept. of Health Services to ensure protection of municipal and domestic users in the area. Staff is working with the discharger to ensure no further discharge to the pond with the well. A 13267 directive requested a workplan for appropriate well sampling to assess the extent of groundwater impact and for proper well destruction. (DBB)

Enforcement Update

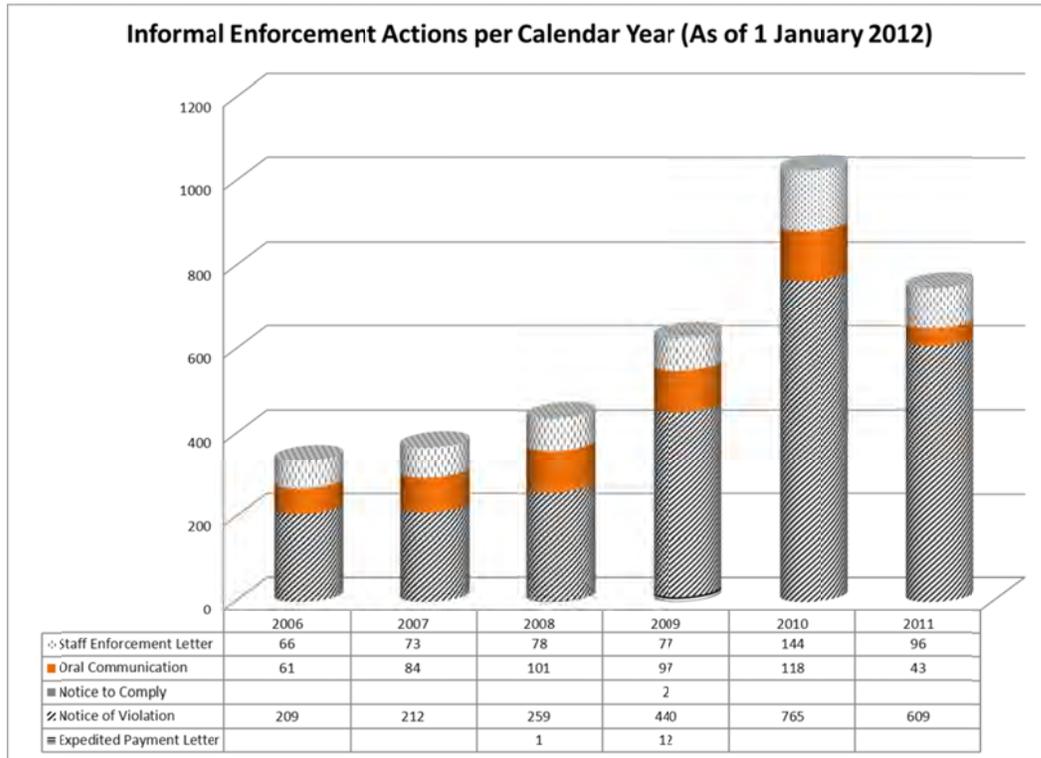
The Central Valley Water Board oversees currently the compliance of approximately 40,000 individual dischargers or facilities covered by various permitting measures via ten major (core and non-core) regulatory programs. The following graphs are based on information contained in CIWQS tracking the core regulatory programs¹ through 1 January 2012 depicted by calendar years. Some of the formal enforcement actions, such as Administrative Civil Liabilities (ACL complaints or orders), are tracked in CIWQS for all programs, so they are counted in the following chart.

2011 was another banner year for the Central Valley Water Board's enforcement activities despite the resource challenges faced in the recent years. Data described through the EO Reports and other publicly available reports through the years supports this assertion and although reflects mostly a quantitative side of things, it is undoubtedly that it also reflects a significant qualitative outcome. These enforcement actions resulted in significant amounts of pollutants not being released in the environment, significant new water quality controls installed or upgraded, and significant behavioral change for a number of the dischargers. These activities also sent a clear message about the stand of the Central Valley Water Board in protecting the quality of the region's waters. These results also reflect the region's efforts, starting with fiscal years 2006, 2007, to realign and reorient toward a more focused emphasis on compliance and enforcement activities;



¹ The five core regulatory programs are: NPDES Wastewater, NPDES Storm Water, Wetlands and 401 Certification, Non 15 Waste Discharge Requirements, Title 27 Land Disposal. The construction and industrial components of the NPDES Storm Water program are now tracked in SMARTS module.

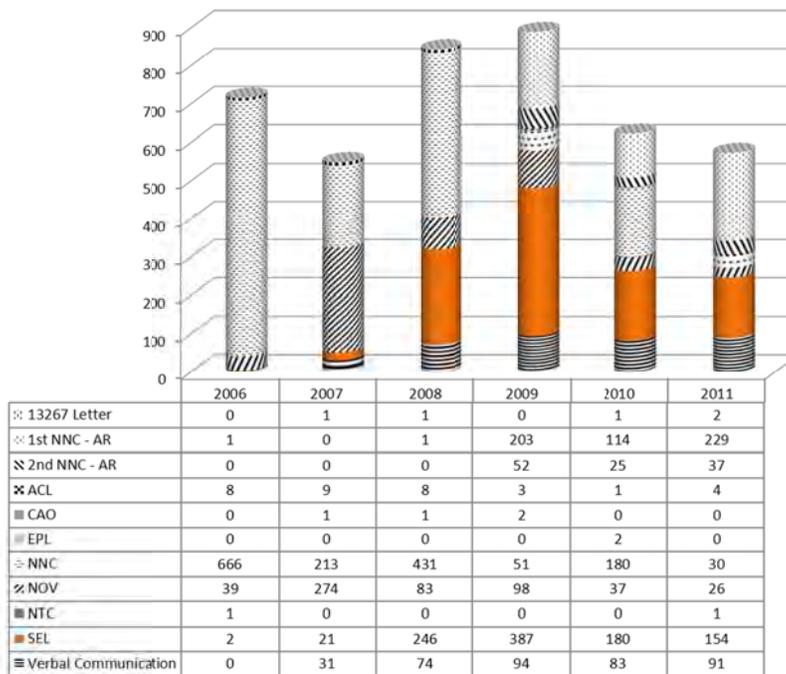
- In 2008, we implemented an effort to eliminate the backlog of Mandatory Minimum Penalty (MMP) violations accumulated since 2000. The effort was successful and the backlog was eliminated. Currently, the Central Valley Water Board staff processes MMPs in a quasi-real time basis, complying with the requirements of the Enforcement Policy that provides that MMP violations should be processed within 18 months of discovery. State Water Board's Office of Enforcement has issued an update of the statewide status of the MMP Enforcement Initiative at http://www.waterboards.ca.gov/water_issues/programs/enforcement/rpts_mmpe.shtml



- The trends in the graphs included in this section reveal the progressive enforcement and prioritization stance followed by Regional Board staff: while in one year there may be a spike in informal activities, that may be followed by a spike in formal enforcement actions the following year in case some of the dischargers failed to respond adequately to the lower level enforcement actions.

Furthermore, as explained in the previous EO Reports, the Storm Water Program (construction and industrial facilities) transitioned to a new data module named SMARTS (Storm Water Multi-Application, Reporting, and Tracking System) in order to allow the handling of the specific needs of the program. The following graph illustrates data available in SMARTS for the 2006 to 2011 period. Some of the formal enforcement actions, such as ACLs, may also be captured in the main CIWQS chart depicting formal enforcement actions.

Storm Water Program Enforcement Activities (Formal and Informal) (as of 1 January 2012)



Based on data publicly available from CIWQS covering the core regulatory programs, Central Valley Water Board staff continues to be very active in the compliance and enforcement areas. Staff is consistently using the progressive enforcement approach, as demonstrated by the good mixture of formal and informal enforcement actions used throughout the programs.

California Integrated Water Quality System Project (CIWQS)

ENFORCEMENT ACTIONS BY REGION/PROGRAM/ACTION

Here is your Customized Enforcement Actions by Region/Program/Action Report!

[\[VIEW PRINTER FRIENDLY VERSION\]](#) [\[EXPORT THIS REPORT TO EXCEL\]](#)

SEARCH CRITERIA: [\[REFINE SEARCH\]](#)

Status (**Active**,**Historical**,**Withdrawn**) Occurred on or after **01/01/2011** Occurred on or before **12/31/2011**

RB OFFICE	13267	1st_NNC	2nd_NNC	ACL	CAO	CDO	EPL	HNC	NOV	NTC	RAG	SEL	SETCO	STP	TPA	TSO	UNK	VER	TOTAL*
1	2	14	13	16	9	0	3	0	19	1	1	15	2	0	0	1	1	3	100
2	1	0	0	21	4	2	22	0	66	1	0	13	0	2	1	0	4	23	160
3	0	16	0	5	1	0	10	0	21	0	0	2	0	0	0	1	0	2	58
4	17	0	9	39	1	0	64	398	489	27	0	28	1	1	0	6	207	9	1,296
SF	12	49	0	13	0	0	0	0	88	0	0	36	0	0	0	7	0	29	234
SR	3	15	0	18	2	0	0	5	38	0	0	34	0	1	0	3	1	35	155
SS	16	164	37	61	2	5	0	25	501	0	0	34	0	0	0	4	1	67	917
BT	8	0	0	1	1	13	0	0	38	2	0	24	0	0	0	0	0	29	116
BV	36	0	0	1	7	3	1	0	40	0	0	19	0	0	0	0	0	66	173
Z	3	28	0	14	1	3	0	1	1	0	0	58	0	0	0	1	0	0	110
8	0	234	71	9	0	0	0	87	13	0	0	28	1	0	0	0	1	97	541
9	3	0	0	9	0	0	3	3	60	0	0	84	0	0	0	1	1	2	166
STATEWIDE*	101	520	130	207	28	26	103	519	1,374	31	1	375	4	4	1	24	116	362	4,026

ENFORCEMENT ACTION LOOKUP:

- | | | |
|----------------------------------|--|--|
| 13267 = 13267 Letter | 1st_NNC = 1st Annual Report Notice of Non-Compliance | 2nd_NNC = 2nd Annual Report Notice Noncomp |
| ACL = Admin Civil Liability | CAO = Clean-up and Abatement Order | CDO = Cease and Desist Order |
| EPL = Expedited Payment Letter | HNC = Notice of Stormwater Noncomp | NOV = Notice of Violation |
| NTC = Notice to Comply | RAG = Formal Refer to Attorney Gen | SEL = Staff Enforcement Letter |
| SETCO = Settlement - Court Order | STP = Stipulated Penalty | TPA = Third Party Action |
| TSO = Time Schedule Order | UNK = 13267 Letter/Order | UNK = Unknown |
| VER = Oral Communication | VER = Verbal Communication | |

* Columns or Rows count distinct instances of Enforcement Actions.

A cursory review of the data demonstrates that the Central Valley Water Board contributed in 2011 approximately 33% to the total of statewide efforts to achieve compliance with the water quality requirements.

In addition, a significant number of enforcement actions were issued by other programs not currently tracked in CIWQS database. For example, programs such as Underground Storage Tanks, Irrigated Lands Regulatory Programs, Site Cleanup, issued numerous formal and informal enforcement actions during 2011.

State Wide Annual Reports 2010

State Water Board recently released the new *Annual Enforcement Report* for calendar year 2010 at http://www.waterboards.ca.gov/water_issues/programs/enforcement/rpts_annualenforce.shtml

The data analyzed in the report is compiled mainly from CIWQS database and other internal sources and is focused mainly on the core regulatory programs. Overall, while still facing resource challenges, the Water Boards have produced robust results and performed outstandingly. Central Valley Regional Water Board has contributed substantially to the state wide performance and it is a lead performer in many programs and the data in the report reveals in more detail the summary information presented in the regular EO Reports.

The measures included in the enforcement report, along with measures of performance for our regulatory, financial assistance and basin planning programs, are featured in the third annual *Water Boards' Performance Report Card*, which can be found at http://www.waterboards.ca.gov/about_us/performance_report_1011/.

Many challenges remain; however, the *Annual Enforcement Report* contains a platform of priorities and activities that guides the Water Boards in achieving the goals of the Strategic Plan, Enforcement Policy and other state and regional objectives for compliance and enforcement activities.

Enforcement Prioritization

In concordance with the new Enforcement Policy, Regional Water Board continues to implement an enhanced enforcement prioritization process for all regulatory programs in coordination with State Board's Enforcement Office staff. This action is part of the statewide coordinated effort to implement the directives of the new Enforcement Policy. Staff continues to enhance the routine enforcement prioritization process so it addresses the requirements of the Enforcement Policy and matches the specific challenges and characteristics of the Central Valley Water Board.

Transparent Access to Enforcement Information

In order to increase the transparency of our enforcement activities, formal enforcement actions, such as Administrative Civil Liabilities Complaints or Orders, are posted on our website within a short time of their issuance. They can be accessed through the main webpage by going to the [Board Decisions](#) tab or by accessing the [Enforcement](#) link found on the home page. On the same Enforcement page staff posts a number of links to current enforcement activities and reports and on a quarterly interval at [Enforcement Action Summary Report](#) for the enforcement activities issued by the core regulatory programs, NPDES, Subchapter 15, Non Chapter 15, Storm Water, and 401 Water Quality Certification.

These activities meet the objective to improve the transparency and accountability of the Water Boards activities by demonstrating the results achieved with respect to the goals and resources available, as outlined in one of the goals of the State Water Board's Strategic Plan.

SANITARY SEWER OVERFLOWS, SPILLS LEAKS/OTHER COMPLAINTS/THREATS

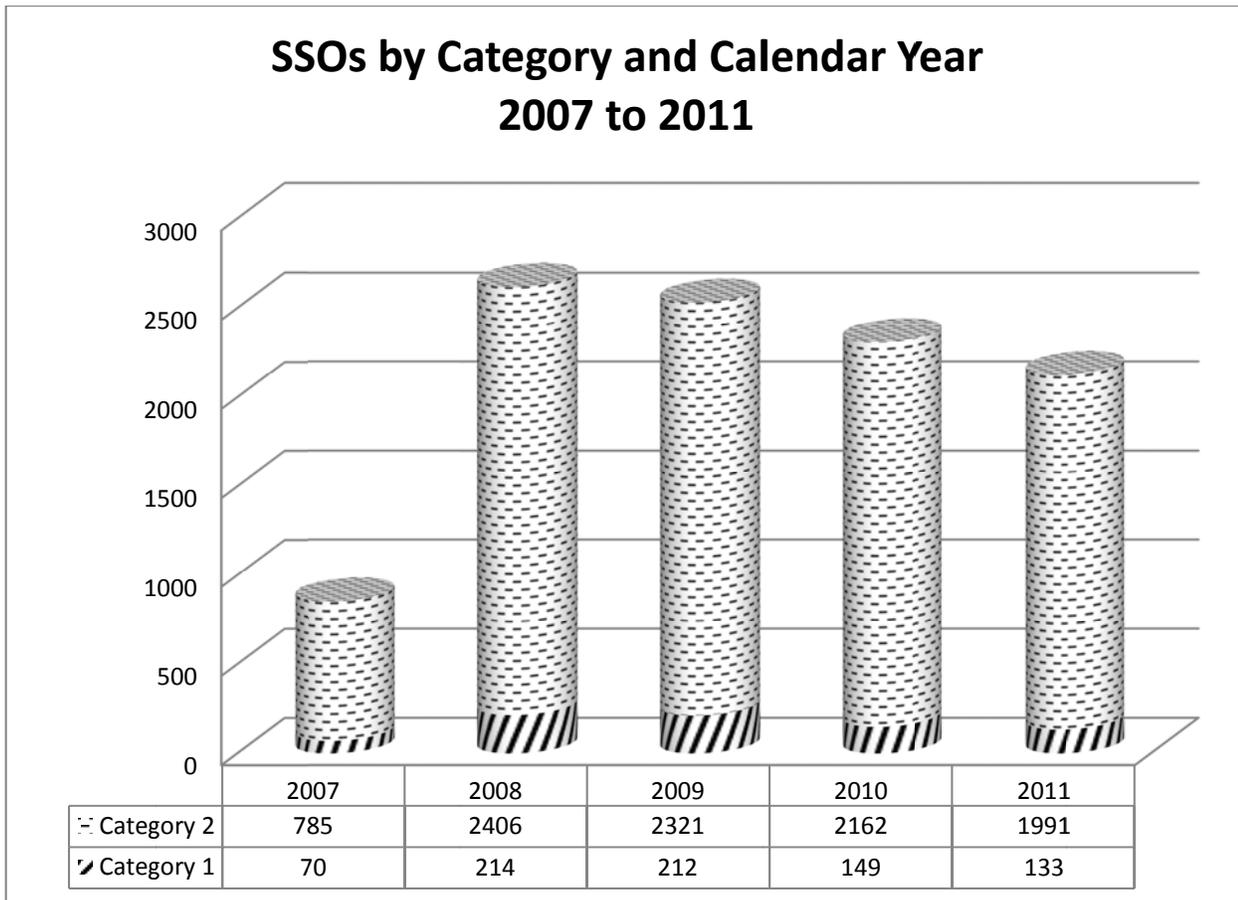
1. 1 November to 31 December 2011

Calendar year summaries of SSOs for 2007 to 2011 are depicted in the following graph. A more detailed report of the sewage spills occurring between 1 November and 31 December 2011 reported and certified by 31 December 2011 is included in Attachment A to the EO Report. Sewage Collection Agencies report SSOs on-line at the State Water Board's CIWQS database pursuant to the requirements of State Water Board Order No. 2006-0003-DWQ (*General Statewide Waste Discharge Requirements for Sewage Collection Agencies*). In December 2011, 48 Notices of Violation have been issued for Category 1 spills that occurred in 2011 and have been reported and certified by the dischargers until 1 November 2011.

There are 390 collection systems actively enrolled under SSS WDR in Central Valley.

- 206 collection systems are facilities with less than 10 miles of main sewer pipes;
- 296 collection systems serve a population of less than 10,000 people;
- 130 collection systems are facilities serving small disadvantaged communities.

Reports on sewage spills are available on a real-time basis to the public from the State Water Board's webpage at: http://www.waterboards.ca.gov/water_issues/programs/ssso/index.shtml



Category 1 - All discharges of sewage that a) equal or exceed 1000 gallons, or b) result in a discharge to a drainage channel and/or surface water; or c) discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2 – All other discharges of sewage.

*Reporting in the SSO database started in the second part of 2007.

2011 SSO Reduction Program Annual Report

State Water Board recently released the new 2011 SSO Reduction Program Annual Report. A copy of the report can be found at

http://www.waterboards.ca.gov/water_issues/programs/ss0/docs/compliance_report2011.pdf

The report outlines some of the activities performed primarily by State Water Board staff. All the data related to compliance and enforcement activities performed by the Water Boards for the SSO Reduction Program is also included in the 2010 Annual Enforcement Report.

http://www.waterboards.ca.gov/water_issues/programs/enforcement/rpts_annualenforce.shtml

SALINITY AND CV SALTS

1. **Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS)**

During November and December 2011 CV-SALTS continued prioritizing key issues identified by stakeholders in order to develop an updated strategy and workplan to complete a salt and nitrate management plan for the Central Valley. A major task has been developing scopes of work for the technical studies needed to support basin plan amendments addressing beneficial uses and water quality objectives for archetypal water bodies previously identified by the Executive Committee. A small subgroup was tasked to review the unique characteristics for the four archetype candidates for POTW receiving waters in order to develop a recommendation on which some (if not all) archetypes should be evaluated, the level of effort anticipated, and areas for potential collaboration. The receiving waters considered include those receiving discharges from the Cities of Willows, Colusa, Live Oak and Biggs. The subgroup drafted a preliminary workplan that included identification of activities that could be completed by staff or by contract dollars. Next steps include fine tuning the work plan, expanding collaboration, and meeting with regulatory representatives.

In addition, \$3.8-million of Cleanup and Abatement funds from Resolution #2010-0042, were executed into a contract with the San Joaquin River Drainage Authority to continue to support projects toward the development of the Salt and Nitrate Management Plan. A sub-contract was also executed to provide specific technical assistance in basin planning activities.

As part of the requirements under Resolution #2010-0042, on 6 December 2011, David Cory, Chairman of the Central Valley Salinity Coalition, Parry Klassen, Chair, and Jeff Willet, Vice Chair of CV-SALTS Executive Committee, Michael Nordstrom, CV-SALTS stakeholder, and Jeanne Chilcott, Central Valley Water Board staff presented an informational item to the State Water Board on the status of CV-SALTS. The presentation provided the State Board members with information on: expenditures to date; services provided; contribution from stakeholders; accomplishments; and a timeline to complete work.

To meet the timeline, CV-SALTS subcommittees have been working on several tasks including: finalizing a workplan to develop water quality objectives for the lower San Joaquin River; developing a conceptual model of salt and nitrate conditions in the Central Valley; and conducting a pilot test for evaluating effective management practices for the control of salt and nitrate.

2. **CV-SALTS Meeting Participation**

On 10 November, Jeanne Chilcott and Jim Martin participated in a meeting of Lower San Joaquin River Committee. The main focus of the meeting was on continuing development of a draft workplan to develop water quality objectives and on possible implementation plan alternatives.

On 10 November, Jeanne Chilcott and Jim Martin participated in a meeting of the Technical Advisory Committee that focused on proposed revisions to a document that will provide a framework for conducting salt and nitrate studies and on the approach, proposed by the technical project manager for developing a Central Valley salt and nutrient management plan.

On 15 November, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee administrative meeting that included updates on the various sub-committees work, review of the draft CV-SALTS annual report for the December State Board Meeting, and finalizing Integrated Regional Water Management Planning Group outreach letter.

On 16 November, Jeanne Chilcott, Anne Littlejohn, and Calvin Yang met with a CV-SALTS stakeholder subgroup to evaluate the MUN Use Archetypes for POTW receiving waters and develop draft

recommendations and a workplan for pursuing a potential basin plan amendment to adjust beneficial uses and associated water quality objectives.

On 17 November, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee policy meeting. The meeting focused on discussion of limiting factors to consider when setting appropriate salt and nitrate water quality objectives for MUN and AGR, reviewing a short term action plan to aid disadvantaged communities facing elevated nitrate in local groundwater supplies, and confirming stakeholder policy decisions.

On 21 November, Jim Martin participated in a meeting of the Management Practices Committee that included discussion on the planned pilot project for reviewing and evaluating several management practices proposed by committee members. Five practices or suites of practices were chosen for the pilot study.

On 23 November, Pam Buford participated in a Funding Committee Meeting. The focus was on finalizing an informational document on CV-SALTS to provide to funding organizations and next steps in developing funding opportunities for long term goals.

On 12 December, Pamela Creedon, Jeanne Chilcott, and Pam Buford participated in an Executive Committee administrative meeting which briefed the committee on the 16 November subgroup work on MUN archetypes, status of five year workplan and strategy development, CV-SALTS participation with DWR California Water Plan Regional Forums.

On 16 December, Jim Martin and Jeanne Chilcott participated in a Technical Committee conference call to discuss options for developing a Central Valley salt and nitrate conceptual model.

3. **Regional Board/US Bureau of Reclamation (USBR) Management Agency Agreement (MAA) and Real-Time Salinity Management Updates.** On 13 December, Jeanne Chilcott and Jim Martin attended a meeting with USBR and the contractor providing technical support to USBR to complete the West Side Salt Assessment, which is being developed to meet the salinity objectives on the San Joaquin River at Vernalis and the requirements of the Vernalis TMDL.

Westside Salt Assessment: The contractor summarized the status and finding of the West Side Salt Assessment and indicated they will finalize the Technical Memoranda (TM) in early January 2012. USBR projected releasing the documents by the end of January. After release of the TM, the contractor will solicit stakeholder input on the study, begin gathering additional data needed to refine the assessment and work on addressing some of the modeling problems encountered in conducting the initial assessment.

Technical Support for Meeting the Salinity Objectives on the San Joaquin River at Vernalis and the Requirements of the Vernalis TMDL: The contractor outlined their plan for engaging stakeholders to participate in a real-time water quality management program (RTMP) for the control of salt in the San Joaquin River. The plan includes development of stakeholder participation plan, a RTMP development plan, a stakeholder governance agreement, a stakeholder operational plan, and a physical infrastructure assessment. There was a group discussion about the approach and a brainstorming session was held to develop ideas about how to best implement the plan and how USBR and the Regional Board could best work together to encourage stakeholder participation. Regional Board staff will continue to meet with USBR monthly to discuss progress of the two efforts, and anticipates continued discussions with the contractor to coordinate activities.

DAIRIES

1. **Industry Outreach**

On 22 December 2011, staff from the Rancho Cordova and Fresno offices met with representatives of dairy groups, dairy consultants, UC Davis, and the California Dairy Quality Assurance program to discuss proposed modifications to the Dairy General Order electronic Annual Report form, and the proposed Bovine Feedlot General Order. Discussions related to the electronic Annual Report form included requests for adjustments that would allow auto-filling of some fields to make data entry more efficient for the users. Discussions related to the Bovine Feedlot General Order centered on the types of facilities that would be covered, the differences between feedlots and dairies, the monitoring that may be required, and the need to coordinate monitoring with the Long Term Irrigated Lands Program. It is anticipated that the Bovine Feedlot General Order will cover several hundred heifer and calf raising facilities producing replacement stock for dairies, as well as beef raising feedlots in the Central Valley Region. Additional meetings are anticipated during Spring 2012. (DAS)

2. **Groundwater Directives**

On 5 December 2011, the Executive Officer issued California Water Code Section 13267 Orders to owners and operators of 54 dairy facilities directing them to either 1) prepare a monitoring well installation and sampling plan to implement groundwater monitoring at their facility, or 2) join a coalition that will develop a representative groundwater monitoring program as an alternative to implementing individual groundwater monitoring at their dairy. The directives were issued in accordance with Attachment A of Monitoring and Reporting Program (MRP) R5-2007-0035, a part of the Dairy General Order (Order No. R5-2007-0035). Dairies receiving the directives were identified using a ranking process which assessed the threat that each dairy poses to groundwater quality, with the directives being issued in order of descending ranks. The ranking process is required by and described in the MRP. This marks the fifth round of directives issued. It is anticipated that one or two more rounds of directives will complete the process of requiring all dairies to monitor groundwater. (DEE)

3. **Dairy Enforcement**

In September 2011, staff issued 31 pre-complaint letters to dairies that violated the monitoring and reporting requirements of the Dairy General Order (Order R5-2007-0035) by failing to submit annual reports and/or waste management plans. The majority of those cases have been settled, or are in the process of being settled, through negotiations with the dairy owners and operators to submit the missing report(s) and pay a monetary penalty. One owner/operator was not responsive to the pre-complaint letter. As a result, the Executive Officer issued an Administrative Civil Liability Complaint to the dairy, which will be considered at the March Board meeting. In addition, the recipients of two Administrative Civil Liability Complaints that were issued in May 2011 have failed to comply with their conditions of settlement. Therefore, hearings for those Complaints have also been scheduled for the March Board meeting.

GRANTS

1. **Non Point Source Grant Program**

Approximately \$4.5 million dollars is available for the 2012 Solicitation through a grant from USEPA. The purpose of the program is to support implementation and planning/assessment activities to improve water quality and restore beneficial uses in watersheds with completed Total Maximum Daily Loads or TMDLs under substantial development. Concept proposals were submitted and reviewed. Two grant proposals have been invited back to submit full proposals. These proposals focus on Clear Lake and pesticide reduction in the San Joaquin River Basin. Full proposals are due on 12 January 2012. (HG)

GENERAL

1. **Kettleman Hills Facility Permitting**

Chemical Waste Management has proposed to expand the hazardous waste disposal unit at its Kettleman Hills Facility. Staff is coordinating permitting activities with the California Department of Toxic Substances Control (DTSC) and the United States Environmental Protection Agency (USEPA). Permitting has been on hold because the agencies agreed that no permitting activity for the expansion would occur before outstanding compliance issues at the Kettleman Hills Facility were resolved. The compliance issues, which involved violations of DTSC and USEPA permits, have been resolved and USEPA and DTSC are moving forward with permitting the expansion. Staff will coordinate the timing of tentative waste discharge requirements to be concurrent with issuance of permits by the other agencies, which is anticipated to occur this summer. Following a public review and comment period, the tentative waste discharge requirements would be put on the Central Valley Water Board's meeting agenda. Staff recommends that the meeting be held in Kettleman City, which would require a special hearing in addition to the Board's regularly-scheduled meetings.

2. **Placer County-Regionalization of SMD#1**

On December 6, 2011 the Placer County Board of Supervisors held a hearing on regionalization of SMD#1 with the City of Lincoln. Placer County and Lincoln City staff and representatives of the Placer-Nevada Wastewater Authority provided status reports to the Board of Supervisors and a number of interested parties provided comments on the options for the County to either pursue or not pursue the regional project. At the end of the hearing the Board of Supervisors voted unanimously to pursue the regional solution and that the upgrade options should be considered as a fall back in the event staffs fail to resolve the key outstanding question regarding the risk of Regional. They directed staff to proceed with a regional solution for SMD#1 and to return to the Board no later than March 13, 2012 with recommendations for a final Board decision. They also directed staff to collaborate with staff of the Cities of Auburn and Lincoln, including the SPMUD. Staff is also to evaluate the viability of public/private partnerships.

3. **Lamont Public Utility District Loses Disposal Capacity, Kern County**

The Lamont Public Utility District disposes of its effluent by recycling it on green waste at a composting facility operated by Community Recycling and Resource Recovery, Inc. A portion of the effluent is also recycled on District-owned farm land cropped in fiber and fodder. On 15 November, Kern County revoked Community Recycling's conditional use permit, leaving the District without a place to put most of its effluent (The District does not control enough land to dispose of all of its effluent on crops). On 29 November, Kern County Superior Court issued a 60 day stay of the conditional use permit revocation. Regional Water Board staff has attended several meetings/telephone conferences with District and County personnel to facilitate interim and permanent disposal options for the District. On 13 December, Assistant Executive Officer Clay Rodgers attended a town hall meeting in Lamont sponsored by the Honorable State Senator Rubio.

Staff is considering enforcement options to compel the District to obtain reliable long term disposal capacity. (WDH)

DELTA ACTIVITIES

1. **Delta Regional Monitoring Program (RMP)**

Planning meetings to discuss possible monitoring objectives and efficiencies have continued. An upcoming stakeholder meeting will focus on developing the governance structure of the RMP. Authors have completed drafts for the 2012 Pulse of the Delta feature articles. The draft 2012 edition will be released to the entire RMP lyrics list for comments in January. (MES)

2. **Toxicity**

Testing for previously mentioned studies by UCD, UCB, and UCSC is complete and draft reports are being assembled. These contracts are scheduled for completion in March 2012. Draft final reports will be circulated through the Contaminants Work Team for comments and PIs plan to submit manuscripts for publication. (SF)

3. **Ammonia/Nutrients**

Staff is planning a meeting of nutrient experts to discuss potential experiments that could be conducted to help clarify the role of nutrient ratios on the Delta ecosystem. Information gained will help determine future direction. Staff also continues to follow SF RMP and State Board Nutrient Numeric Endpoint progress. (SF)

4. **Delta Stewardship Council**

The Delta Plan draft EIR was released and Regional Board staff will be submitting comments to State Board for incorporation and submission to the Delta Stewardship Council. (SF)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Irrigated Lands Regulatory Program

Staff met with a representative of the Fish Friendly Farming (FFF) organization on 14 November. During this meeting staff and FFF discussed potential ways that FFF may support growers in the long-term program.

On 16 November staff spoke to the California League of Food Processors about the status of the long-term program and potential new groundwater requirements. Food processors were concerned that new requirements could be designed to prevent continued use of suitable wastewater to irrigate cropland.

On 28 November Central Valley Water Board staff met with State Water Board staff to discuss the potential for utilizing the Geotracker database for long-term irrigated lands program data management. During this meeting, State Water Board staff indicated that the Geotracker system could easily provide data management support to the irrigated lands program (as outlined in a draft business plan developed by staff). Currently, State Water Board management is reviewing the Central Valley Water Board staff-developed business plan for irrigated lands program data management. Next steps include discussions with Geotracker program staff and Water Quality Coalitions to determine the best methods for coordinating data management with Coalitions.

On 13/14/15 December, staff gave presentations to East-side San Joaquin Water Quality Coalition members regarding the status of the long-term irrigated lands program. Growers asked questions regarding potential groundwater requirements and whether the Board intended to regulate other pollution sources such as golf courses and urban fertilizer/pesticide use.

East-side San Joaquin River Watershed WDR – On 13 December staff met with the Coalition to discuss draft surface water monitoring requirements. Based on the discussion, staff has revised surface monitoring requirements and developed draft WDRs and a draft monitoring program for surface and groundwater. These draft documents will be provided to the Coalition for review and discussion during meetings in January 2012.

Sacramento River Watershed Rice WDR – On 30 November, staff met with the California Rice Commission (CRC) to discuss draft WDRs and draft groundwater monitoring requirements. During this meeting the CRC agreed to provide proposals for draft groundwater monitoring requirements for staff consideration.

On 15 December staff met with the CRC to discuss draft documents provided by the Commission. These documents included concepts and concerns regarding staff proposed WDRs and monitoring requirements and a set of principles for development of long-term program requirements. During this meeting, the CRC offered to develop a draft monitoring and reporting program and related supporting technical information for staff review. In the January-March 2012 time frame, staff and CRC will meet to continue working on the administrative draft WDR and MRP, which will be available for interested party review. (AL)

Southern San Joaquin Valley Water Quality Coalition (SSFVWQC)

On 15 November, staff met with the SSJVWQC to discuss development of the Long Term Irrigated Lands Regulatory Program. Topics included further discussion of proposed tier three (high vulnerability) groundwater areas, monitoring strategies, and reporting requirements. (BV)

Enforcement

California Water Code section 13260 & 13267 Orders, & Notices of Violation

In December 2011, the ILRP mailed an NOV for failure to respond to a CWC §13267 Order. The October 2011 13267 Order was issued to a landowner in Contra Costa County after Staff observed sediment-laden waters being discharged from an agricultural operation on the parcel. (WO)

Compliance & Outreach – Postcards

In November ILRP staff mailed 45 postcards to non-participating landowners in Placer and Nevada Counties.

ILRP staff screened these landowners' parcels using aerial photography to target agricultural operations with the potential to discharge waste to surface waters.

In December, ILRP staff mailed an additional 43 postcards to non-participating landowners within San Joaquin Counties' portion of the Legal Delta Boundaries. This postcard list was also screened using aerial photography. (WO)

Compliance & Outreach - Exemption Claim Inspections

In November and December 2011, Central Valley Water Board staff completed 16 inspections to verify landowner exemption claims to the ILRP. Landowners can respond to ILRP staff's postcards or 13267 Orders by claiming their land is not used for agriculture, not irrigated, or that it has no irrigation tail water or storm water runoff (no waste discharges to surface waters). These claims create a need for verification inspections. Staff verified that the lands associated with 13 of these inspections were exempt from regulatory coverage under the ILRP. Additional investigation will be required to complete the remaining inspections. (BLS)

Coalition Groups

California Rice Commission (CRC)

On 30 December, the CRC submitted their draft annual monitoring report, which addresses requirements of both the rice pesticide program and the irrigated lands regulatory program. The report is currently under review. (MW)

East San Joaquin Water Quality Coalition

On 2 November, staff held the 13th quarterly meeting with the East San Joaquin Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan, performance goals, recent monitoring site exceedances, and waste discharge requirements time line.

On 1 December, the East San Joaquin Water Quality Coalition submitted its Quarterly Monitoring Data Report for the period July through September, as required by Order No. R5-2006-0053. After review, these data will be posted on the Irrigated Lands Regulatory Program web site. (CJ)

Goose Lake Coalition

On 3 November, Board staff attended the Coalition's fall meeting in New Pine Creek. Representatives from the Upper Feather Watershed Group and Northeastern Water Quality Coalition were in attendance. Staff gave an update of the Long-term program and discussed the possibility of the Coalition merging with Sac Valley Coalition under one WDR Order.

Quarterly monitoring reports submitted on 30 November indicate that there were no exceedances of water quality trigger limits during 2011. (BL)

Sacramento Valley Water Quality Coalition (SVWQC)

On 1 November, Susan Fregien and Mark Cady attended the annual Dixon-area meeting of the Sacramento Valley Water Quality Coalition. They presented information on the forthcoming WDR Order for the Sacramento Valley Water Quality Coalition.

The Annual Reports for the two Pilot Watershed Management Practices Plans (Pilot Plans) for El Dorado County and the Napa-Putah Creek watersheds were reviewed by staff and approved through a letter from the Executive Officer dated 14 November.

Board staff Adam Laputz, Ben Letton, Joe Karkoski, Susan Fregien and Mark Cady met with Coalition representatives on 5 December to begin planning for development of the Coalition's new WDR Order, which is scheduled for a Board Hearing in May 2013.

On 5 December, a letter approving the Sacramento Valley 2012 Water Quality Monitoring Plan was sent from the Executive Officer to the Coalition. The Coalition submitted the compiled water quality monitoring data for the third quarter on 5 December.

On 5 December, a letter was sent from the Executive Officer to the Coalition detailing a revised set of deliverable dates for various management plan process steps. These changes are necessary to reduce Coalition and Board staff workload while attention is turned towards the development of a WDR Order. The letter also indicates that some of the outstanding management plan issues will be addressed in the new Order. Susan Fregien and Mark Cady met with Coalition representatives on 13 December to review the Coalition's source identification progress and reporting for eight management plans. Mark Cady gave presentations to grower meetings in Glenn, Sutter, Colusa and Lake Counties on 6, 8 and 16 December, respectively. He discussed the current Irrigated Lands Regulatory Program and described the process and some of the content of the new WDR. Holly Grover also participated in the 16 December meeting in Lake County. (MC)

San Joaquin County and Delta Water Quality Coalition

On 3 November, staff held the 13th quarterly meeting with the San Joaquin County and Delta Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan, performance goals, and potential monitoring site revisions.

On 17 November, staff attended the San Joaquin County and Delta Water Quality Coalition Board Meeting. Staff discussed the process for developing the Coalition's WDR Order for the Long-Term ILRP and answered questions about proposed elements of the new program.

On 1 December, the San Joaquin County and Delta Water Quality Coalition submitted a request to add Roberts Island at Whiskey Slough Pump and remove Roberts Island Drain along House Road and Roberts Island Drain at Holt Road from the Monitoring and Reporting Program Plan. The request is supported by information which indicates that the Roberts Island at Whiskey Slough Pump site is more representative of the island's discharges than the other two sites combined. The request is currently under staff review.

On 1 December, the San Joaquin County and Delta Water Quality Coalition submitted its Quarterly Monitoring Data Report for the period July through September, as required by Order No. R5-2006-0053. After review, these data will be posted on the Irrigated Lands Regulatory Program web site.

On 12 December, staff participated in the San Joaquin County and Delta Water Quality Coalition Steering Committee meeting in Stockton. Attendees discussed groundwater and the Mercury TMDL Basin Plan Amendment. (CJ)

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)

On 4 November, staff met with the Kings River Sub-watershed to discuss required Management Plans at five of the Sub-watershed monitoring sites. Staff clarified the requirements of the MRP Order regarding submittal of Management Plans and requested the required documents be submitted.

On 7 December, staff met with the Kern River Sub-watershed to discuss required Management Plans at four of the Sub-watershed monitoring sites. Staff provided the Sub-watershed with examples of approved Management Plans and requested a schedule for Management Plan development be submitted.

On 13 December, staff received a schedule for Management Plan development from the Tule River Sub-watershed. Staff reviewed the submittal and will be scheduling a meeting to clarify the requirements of the MRP Order and provide the Sub-watershed with examples of approved Management Plans. (BV)

Westlands Coalition

On 21 November, staff received a draft Management Plan addressing water quality issues identified within the Coalition's three primary watersheds. The Management Plan is under review. (BV)

Westside Coalition

On 2 November, staff held the Westside San Joaquin River Watershed Coalition quarterly meeting to discuss Management Plan and Focused Management Plan updates and water quality data.

On 30 November, the Westside San Joaquin River Watershed Coalition submitted its Semi Annual Monitoring Report for the period March through August 2011. The SAMR is under staff review. (CJ)

Other Projects

Data Management

Data reports received through 1 December 2011 that arrived in an electronic SWAMP comparable format are currently being prepared for loading into a California Environmental Data Exchange Network (CEDEN) comparable database provided by the Central Valley Regional Data Center (CV RDC). These reports and future data sets will be sent to the CV RDC to be uploaded into CEDEN for state-wide assessment efforts. At this time, 51 reports have been successfully processed and loaded into the CEDEN comparable database. The next round of data reports is due in March.

Concurrent with processing and loading of submitted electronic data, data submission feedback packages were developed to assist the Coalitions with formatting and reviewing their monitoring data. The feedback packages allow the Coalitions to correct errors and meet the electronic data submittal requirements of the program. The feedback packages contain guidance documents, electronic versions of quality assurance project plans, review checklists and code look up lists. At this time, all of the Coalitions have received a feedback package. All new data submissions will be reviewed against the checklist provided to the Coalition in the initial feedback package. The filled out checklist will be provided to the Coalition as a real-time communication effort. Future data submittals requiring extensive corrections will be returned to the Coalition for revision. After the data is successfully processed and loaded, the Coalition will be provided with a query of the data as it appears in the database. (MM)

Prop 84 Grant Funding

The first project under the grant program has been completed. The project involved the installation of a drip system in San Joaquin County. Those receiving grant funds are required to provide a 50% match for the project. Other projects are expected to be completed prior to the start of the 2012 planting season. Applications for the next round of funding are expected to close in January with review by the Advisory Selection Committee in February. (MW)

ILRP Staff Initials Key:

AC	Alan Cregan	DK	Dana Kulesza	MC	Mark Cady
AL	Adam Laputz	DS	David Sholes	MM	Melissa Morris
BL	Ben Letton	JEC	Jeanne Chilcott	MW	Margaret Wong
BLS	Brett Stevens	JK	Joe Karkoski	RJS	Rudy Schnagl
BV	Brent Vanderburgh	JRM	Jim Martin	SF	Susan Fregien
CJ	Chris Jimmerson	KWE	Kerry Elliot	TB	Terry Bechtel
CR	Clay Rodgers	LW	Lisa Wilson	TJD	TJ Ditto
				WO	Wesley Ouimette

STAFF RECOGNITION

SUPERIOR ACCOMPLISHMENT AWARDS

At the December 2011 Board Meeting, Executive Officer, Pamela Creedon presented the Superior Accomplishment Awards to the following staff:

Candidate: Matt Boone
Title: Engineering Geologist
Unit: Timber Harvesting
Supervisor: Angela Wilson

Matt is receiving the Superior Accomplishment Award for his outstanding work in the Timber Harvest Regulatory Unit of the Central Valley Water Board's Redding office. Matt is a Registered Professional Forester and is employed at the Regional Board as an Environmental Scientist. Matt came to the Central Valley Water Board with extensive experience working in forested watersheds and holds himself to high work standards.

Matt has made notable contributions to the Timber Harvest program, especially in the area of GIS development and use. Matt took on acting lead responsibilities within the unit and has done a great job coordinating the other unit staff. Matt has become a valuable resource within the Redding office for his ability to produce GIS data and visual materials for use in various presentations.

Matt is known for his professionalism by the various state and federal agencies that program staff interact with. He has pursued various outreach opportunities in order to educate dischargers of our program and our responsibilities. Matt maintains a positive, professional attitude, and contributes to positive moral within the office. He also is pursuing development of his supervisory skills and recently led our co-ed softball team to victory! His efforts and accomplishments provide excellent examples of professional, effective, and timely performance.

Candidate: Timothy O'Brien
Title: Engineering Geologist
Unit: Non 15 Permitting
Supervisor: Anne Olson

Timothy O'Brien is being nominated for a Superior Accomplishment Award for his consistently outstanding efforts and accomplishments since he has worked for the Central Valley Water Board. Tim has worked in the Waste Discharge to Land Unit (Non 15) in the Sacramento Office for almost 12 years. His extensive prior experience in consulting allowed him to bring a wide range of experience and professional expertise in geology and hydrogeology which has been invaluable to his entire work unit. Tim has consistently provided superior work products in the form of waste discharge requirements and enforcement actions. He has consistently exceeded our expectations for productivity; high quality technical analysis; subject matter knowledge; attention to administrative procedures and record keeping; and courteous and professional behavior.

Tim has consistently improved his knowledge base during his years. Although his prior education and work experience did not include wastewater engineering, his knowledge of wastewater treatment principles and practices is now quite extensive. Additionally, he is now one of our foremost experts in winery and other food processing waste discharges and their potential impacts to groundwater quality. In part, he has accomplished this through reading technical literature on his own time.

During the previous three years, our program has experienced rapid turnover in unit seniors and section supervisors, and new staff have been recruited to fill staff level vacancies. Tim has acted as a unit senior to accommodate his supervisors' vacation needs, and has been instrumental in helping new seniors and supervisors understand the program, the relevant policies and implementation plans, and administrative procedures. He has also provided training and guidance to new staff and our student assistants. He has been the sole geologist in the unit for the last four years, and has willingly shared his technical expertise to assist non-geologists with hydrogeology, thereby assisting in their professional development and ensuring that this critical element of our program is appropriately addressed in each permit.

For the last 18 months or so, Tim has been developing General WDRs for Aquifer Storage and Recovery Projects, will be brought to the State Water Board for consideration in 2012. He has worked extensively with a small stakeholder group and internal stakeholders to craft a permit that addresses the industry's needs and is protective of groundwater quality. This General Permit will be invaluable to the Water Boards to save time and money because it provides a streamlined permitting process.

Candidate: Aide Ortiz
Title: Water Resources Control Engineer
Unit: NPDES/Stormwater
Supervisor: Matt Scroggins

Aide Ortiz is nominated for the Superior Accomplishment Award for her outstanding performance in the NPDES Permitting Unit in the Fresno Office. Aide's exceptional organization skill and work habits serve the Water Board well, particularly over the last year and a half when the NPDES Permitting Unit has been short-staffed.

Over the past year, Aide had three uncontested NPDES permits adopted, five time schedule order issued, and one permit on the December 2011 Water Board agenda. In addition to her permitting responsibilities, Aide effectively performs case handling duties related to approximately 30 NPDES sites. She maintains great working relationships with the regulated community, coworkers, and other agencies. Despite the relentless pressure of the NPDES permit backlog, Aide continues to complete work assignments in a timely manner, produce quality work, and move projects forward.

For all the reasons described above and many more, Aide is a highly valued member of the NPDES Permitting Unit and is most deserving of the Superior Accomplishment Award.

EMPLOYEE OF THE MONTH FOR 2011

FRESNO OFFICE

Candidate: Franchelle Contreras
Unit: Administrative Support
Title: Office Technician
Supervisor: Lonnie Wass

Franchelle has served the Fresno Office for over 20 years. She does so with a very positive attitude, always helpful to employees and the public alike. She was a great help to the Regional Water Board in the public workshop held in Kettleman City. Also, when the office found itself down to just her in the support unit for much of the month, she went over and beyond the call of duty to assure that work flowed normally. Her experience and willingness to help means other employees are comfortable going to her for assistance with personnel administration. Her positive attitude, faithfulness, and willingness to serve are greatly appreciated by all.

REDDING OFFICE

Candidate: Drew Coe
Unit: Timber Harvest
Title: Engineering Geologist
Supervisor: Angela Wilson

Drew recently helped organize an interagency effort to assess clearcutting effects in the Battle Creek watershed. He analyzed the data produced by the assessment and did the majority of the report writing. Drew responded with his best efforts, producing a well-written, thorough report that exemplifies his technical and analytical skills.

Drew has put in an immense effort to ensure that the Battle Creek Interagency Task Force assessment effort and resultant report are the best that can be produced. The Task Force was given very little time to develop

an appropriate rapid assessment methodology, conduct the necessary field inspections, analyze the gathered data, develop recommendations and report on the findings. Drew was nominated unanimously by the Task Force to be the one to represent the entire group by presenting the report findings at the November Board of Forestry Meeting.

Drew excels in this type of situation and lives up to all expectations and then exceeded them. We are very fortunate to have such a dedicated staff member within our organization.

SACRAMENTO OFFICE

Candidate: Christine Joab
Unit: Delta/TMDL
Title: Environmental Scientist
Supervisor: Stephanie Fong

Christine has worked to implement the SJR Low DO TMDL for 3 ½ years. More recently, she's lead R5's efforts on Nutrient Numeric Endpoints.

Christine has worked diligently with stakeholders to acquire funding for studies that are required by the phased San Joaquin River low Dissolved Oxygen TMDL. Efforts were stalled due to contract freezes and reprioritizing of funds. Responsible Parties (RPs) resisted funding these studies or funding an aerator that could help reduce low DO stress. These studies are scheduled for completion in Spring of 2013. In addition to convincing DFG to fund the studies, she worked with RPs to develop a Memorandum of Understanding to temporarily fund the aerator while the studies are being performed. She also tracks the Statewide Nutrient Numeric Endpoint (NNE) efforts, regional NNE efforts, the Bay RMP's Nutrient Strategy development, State Board's efforts on chemicals of emerging concerns, and serves as the Employee Association Treasurer.

Candidate: William Brattain
Unit: Title 27 Permitting and Mining
Title: Water Resources Control Engineer
Supervisor: Victor Izzo

Bill is the lead staff for landfill permitting. He produces concise and well written WDRs in a timely manner and recently developed a draft WDR template for the landfill program.

Bill is the lead staff for landfill permitting. Staff goes to Bill when they have technical questions on landfill liners and covers. Because of his expertise in writing WDRs, he was selected to draft a new Title 27 WDR template. The draft template is excellent and was completed in two weeks. When the Redding Office reviewed the template they sent Bill an e-mail stating, "Good work and thanks for giving us a better document to work with." Bill also has been working extensively with State Board on the Draft Compositing Waiver and State Board staff constantly thanks his supervisor for Bill's input. I strongly recommend Bill Brattain as employee of the month.

JANUARY 2012 EMPLOYEE OF THE MONTH NOMINEE

SACRAMENTO OFFICE

Candidate: Marcus Pierce
Unit: Site Cleanup Program
Title: Associate Engineering Geologist
Supervisor: Marie McCrink

Marcus has worked in the Site Cleanup Program for over 19 years providing oversight of complex and technically challenging cleanup projects. Recently, Marcus took responsibility for the Lawrence Livermore Site. Marcus assumed his new role quickly and in a professional manner, while simultaneously transitioning other staff to his former case load.

Marcus has worked in the Site Cleanup Program for over 19 years on complex, technically challenging military and private sites. For the last 5 years, he managed all cleanup activities at the former Mather and Castle Air Force Bases, Riverbank Army Ammunitions Plant, and helped lead the way for the early transfer process at Mather. Most recently, Marcus was asked to take over all case management responsibility for the Lawrence Livermore National Laboratory Site, which requires extensive knowledge of radionuclide chemical fate and transport, WDRs, and the federal Superfund cleanup processes. This huge shift in Marcus' work priorities was accomplished quickly, in his usual professional, technically adept fashion, while simultaneously transitioning other staff to his former case load. Marcus has built and participated on many successful cleanup teams for the RWQCB. We appreciate Marcus' quality of work and dedication to achieving high quality results on the projects to which he is assigned.

Candidate: Mark Cady
Unit: Irrigated Lands Regulatory Program
Title: Environmental Scientist
Supervisor: Susan Fregien

Along with his many outstanding skills, Mark was selected especially for his positive and constructive approach working with stakeholders and peers.

Mark has worked in the ILRP for just over 1 ½ years. His primary duties are as a liaison for the Sacramento Valley Water Quality Coalition in the Irrigated Lands Regulatory Program. Mark inherited a large backlog of monitoring and management plan reports that needed review and comment memos. He has diligently worked at reducing this backlog, while simultaneously learning complex program requirements and procedures. This involves working very closely with Coalition and other stakeholder representatives to ensure compliance with the ILRP and Basin Plan, including TMDL implementation requirements and development of management plan strategies. Mark has developed positive and professional working relationships throughout his job. In addition to the excellent technical skills and knowledge he brings to the program, his listening and communication skills are equally important to his success.

PUBLIC OUTREACH

On 10 November, Betty Yee attended the Groundwater Caucus for the Water Plan 2013 Update. The Groundwater Caucus is the public forum for developing the groundwater related content that will be placed in the various parts of the Water Plan. DWR provided a status report on the various elements and a discussion was held on strategies to obtain data for all the elements.

On 15 November, Sue McConnell and Jay Simi facilitated the monthly Drinking Water Policy Workgroup meeting. The meeting was mostly dedicated to the development of a Workgroup Synthesis Report to describe work done by the Workgroup during the last decade.

On 15 November, and 6 and 8 December, Terry Bechtel made presentations at the Sutter County Agricultural Commissioner's annual growers meetings. The presentations covered current ILRP requirements, Long-Term Program developments, and regional pollution concerns and remedies.

On 16 November, Ken Landau, Stephanie Fong, and Meghan Sullivan participated in an RMP stakeholder meeting of NPDES dischargers to follow up on internal discussions of possible receiving water monitoring efficiencies and review findings from discharger interviews with Aquatic Science Center staff.

On 16 November, Diane Beaulaurier attended a Bay-Delta Conservation Plan meeting at which they discussed the MOA describing the roles of various agencies.

On 16 November, Joe Karkoski gave a presentation on the Fertilizer Research and Education Program (FREP) conference sponsored jointly by the California Department of Food and Agriculture and the Western Plant Health Association. The talk focused on emerging regulations at the Water Boards related to nutrient management.

On 17 November 2011 Rudy Schnagl presented on the water quality in the San Joaquin River and the wetland channels in the Grasslands Bypass Project area at a public meeting. Other presentations were given by the US Bureau of Reclamation, US Fish and Wildlife Service, the Grassland Water District, and Block Environmental Services.

On 17 November 2011 Rudy Schnagl and TJ Ditto attended a Data Collection and Reporting Team meeting of the Grassland Bypass Project. Staff discussed with representatives from USBR, Grassland Area Drainers, US EPA, US Fish and Wildlife Services, and California Fish and Game the status of the Grasslands Bypass Project, potential changes to the water quality monitoring, and the upcoming Waste Discharge Requirements.

On 17 November, Holly Grover and Meghan Sullivan attended the SRWP Annual Stakeholder Meeting. Agenda topics included local citizen monitoring, fixing the Delta, watershed health indicators, and goals and direction of SRWP.

On 17 November, Diane Beaulaurier attended a Delta Stewardship Council meeting which extended the review period for the draft EIR.

On 17 November, Guy Chetelat attended the Battle Creek Working Group meeting and tour of lower Battle Creek restoration sites. Public agencies and private entities have successfully partnered for several habitat restoration and education projects on lower Battle Creek.

On 21 November, Christine Joab participated in the State and Regional Technical Advisory Group meeting to coordinate nutrient efforts among various efforts.

On 30 November, Meghan Sullivan participated in a CA Water Quality Monitoring Council (CWQMC) meeting to discuss the future of the Central Valley Monitoring Directory.

On 30 November, Anne Littlejohn, Calvin Yang, Rudy Schnagl and Jeanne Chilcott participated in the California Monitoring Council Meeting in Sacramento. Anne provided an overview of the web based Central

Valley Monitoring Directory which sparked a discussion on potential expansion of the directory to the entire state, use of the directory to meet council goals, and long term funding options.

On 30 November, Ben Letton attended the Red Clover Creek Confluence Project Technical Advisory Committee (TAC) meeting near Portola. During the meeting TAC members reviewed the layout proposed for the project area and conducted a field review of the proposed restoration site. The meeting was attended by agency representatives, Feather River Coordinated Resources Management (CRM) staff, and several downstream landowners. Water rights and the need to hold a water right to conduct pond and plug restoration activities were discussed both at the start and the conclusion of the meeting.

On 1 December, Stephanie Fong participated in an IEP Coordinator's Team meeting to discuss how IEP member agencies could support Delta RMP efforts.

On 5 December, Liz Lee and Sean Cross attended the Yolo/Solano County Storm Water Coordination Committee Meeting. Staff attended the meeting to introduce themselves to the Yolo and Solano County Storm Water Group and to listen to their Group's storm water concerns.

On 6 December, Janis Cooke and Diane Bealaurier attended a DTMC meeting to coordinate grant efforts with Delta Mercury TMDL implementation efforts.

On 6 December 2011 September, Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the bimonthly meeting of the Aerojet Community Advisory Group. The update highlighted the recently released Boundary Operable Unit Remedial Investigation/Feasibility Study and the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site. (AMM)

On 7 December, Christine Joab participated in a WARMF user group meeting to continue development of linkages with LINK-Node.

On 8 December, Stephanie Fong participated in the IEP Management Team meeting. Discussion included planning of the annual IEP Workshop, formation of the Management, Analysis, and Synthesis Team in coordination with NCEAS, and various informational items.

On 8 December, Greg Cash presented information regarding the Central Valley Water Project to the Fourth Grade classes at Columbia School, prior to the classes' field trip to the Lake Shasta Dam. Mr. Cash provided information to approximately 40 students regarding the history of the Central Valley Water Project, and how the project has helped supply water to central and southern California, as well as the primary purpose of the Central Valley Project. There were many questions from the students regarding the use and transport of the water to the southern portions of the Central Valley.

On 9 December, Stephanie Fong and Meghan Sullivan participated in the CWQMC's Estuaries Workgroup meeting. Agenda items included adoption of the Charter and governance, comprehensive strategy, statewide perspective, expectations, and Portal development.

On 12 December, Angela Wilson participated in a Sediment Management Panel at the Department of Water Resources. The panel was convened to provide information to water managers for the development of a new section on Sediment Management in the State Water Plan.

On 13 December, Jay Simi facilitated the monthly Drinking Water Policy Workgroup meeting. The meeting was devoted to finishing the Workgroup Synthesis Report by addressing comments provided by Workgroup members.

On 14 December, Christine Joab met with researchers and DFG to discuss DO TMDL implementation and study progress.

On 14 December, Diane Beaulaurier attended a Bay-Delta Conservation Plan meeting at which they discussed the independent science review and comments on the effects analysis portion of the BDCP. The primary comment was that it was incomplete and not ready for review.

On 15 December, Diane Beaulaurier attended a Delta Stewardship Council meeting at which the Independent Science Board discussed their review of the BDCP Effects Analysis and the Delta Protection Commission Economic Sustainability Plan and 2011 Operations Criteria Annual Review. They also discussed recent fish indices and accepted oral comments on the Draft Delta Plan EIR.

On 15 December, Guy Chetelat attended the Sacramento River Watershed Program annual meeting in Chico where activities in the lower Sacramento, Battle Creek, Pit River and Big Chico Creek Watersheds were discussed.

On 16 December, Ben Letton made a presentation at a UC Cooperative Extension educational meeting titled "Local Management of Water Resources in Tehama County and the surrounding Northern Sacramento Valley area." The presentation was on the current irrigated lands regulatory program, as well as the long-term program. Emphasis was given to the groundwater component and requirements of the long-term program.

On 16 December, Joe Karkoski met with Juliette DeCampos of the Community Water Center to discuss possible funding of drinking water projects through the Supplemental Environmental Project (SEP) process associated with administrative civil liability orders.

On 16 December, Ben Letton made a presentation at a UC Cooperative Extension educational meeting titled "Local Management of Water Resources in Tehama County and the surrounding Northern Sacramento Valley area." The presentation was on the current irrigated lands regulatory program, as well as the long-term program. Emphasis was given to the groundwater component and requirements of the long-term program.

On 19 December, Stephanie Fong and Meghan Sullivan met with CWQMC and State Board staff to discuss links between the Delta RMP, the Portals, and CEDEN.

On 19 December, Christine Joab participated in the State and Regional Technical Advisory Group meeting to coordinate nutrient efforts among various efforts.

On 20 December, Diane Beaulaurier attended a DWR IRWM workshop that provided the public with an opportunity to improve the IRWM process.

On 21 December, Ken Landau participated in a discussion with representatives the City of Qiqihaer, a 6.5 million population, heavily industrialized city in northern China. Water quality decisions occur primarily at provincial and municipal levels in China. The Qiqihaer delegation consisted primarily of the public works and planning officials of the City who are seeking to identify water quality issues that will be in their future, and how others are dealing with those issues.

PERSONNEL AND ADMINISTRATION

January 2012

Based on November 1, 2011 through December 31, 2011 data

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
237.5	17	6	2

Gains:

Calvin Yang, Jelena Hartman - Environmental Scientists
Julie Tran - Associate Information Systems Analyst
Sean Cross, Melissa Buciak, George Low - Engineering Geologists

Promotions:

Holly Martin - Staff information Systems Analyst
James Taylor Sr. - Engineering Geologist (Specialist)

Leave of Absence:

Ann Palmer, Anthony Toto - Water Resources Engineers

Return from Leave of Absence:

None

Separations:

None

Retirements:

Donna Zupo - Associate Governmental Program Analyst
Jim Dowdall - Engineering Geologist

TRAINING REPORT

Based on November 1, 2011 through December 31, 2011 data

<u>Course Title:</u>	<u>Number of Attendees</u>
Advanced Tools for In-Situ Remediation Workshop	2
Advanced Tools for In-Situ Remediation Workshop	2
Annual Stakeholders Meeting	1
Basic Inspector Training	1
CAL/EPA Basic Inspector Academy	1
CIWQS/Violations Webinar	2
Field Safety Training	2
fundamental Inspector Course - Online	1
HAZWOPER Refresher	1
HAZWOPER Training - 8 Hours	1
HAZWOPER Training - 8 Hours	4
HAZWOPER Training - 8 Hours	7
Presenting Data and Information	2
Public Speaking	2
Public Speaking	4
Public Speaking	1
Supervisory Training	1
Telework Training	1
Windows Server 2008	1
Windows Server 2008 R2 Deployment Workbench	2

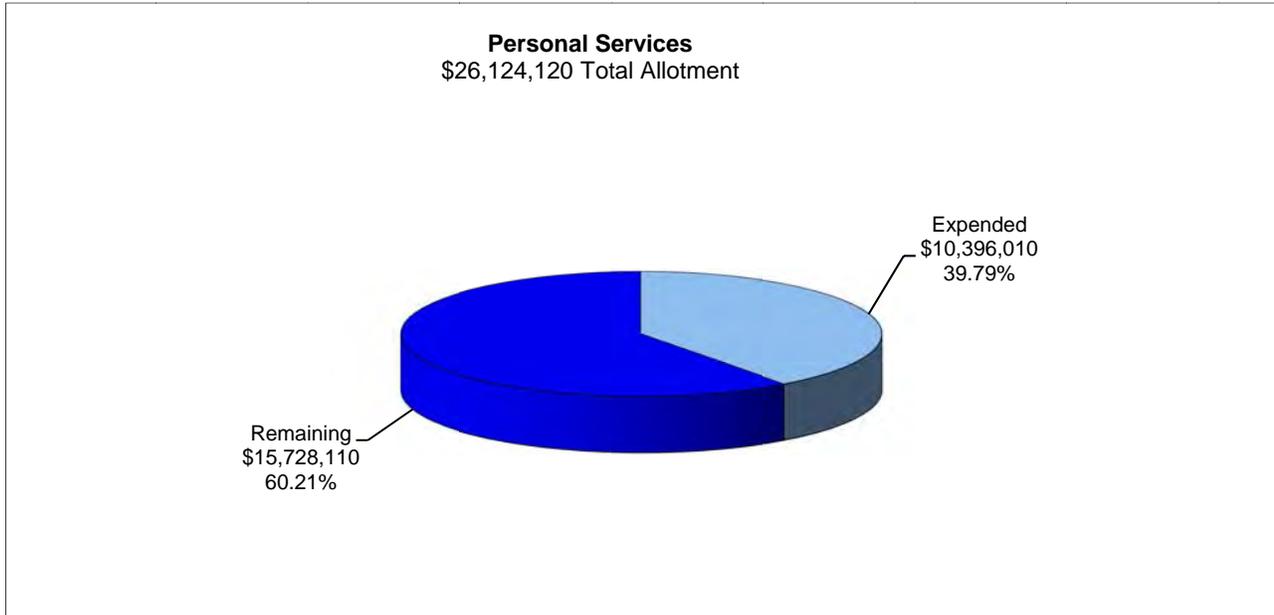
FISCAL REPORT

Based on November 2011 Expenditure Data

(41.6% should have been expended to date)

Personal Services:

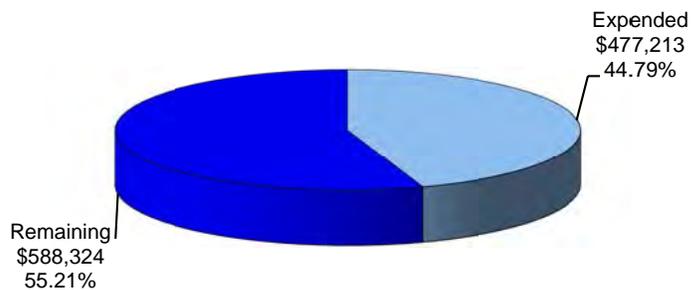
Our Personal Services budget is \$26,124,120.



Operating Expenses:

Our Operating Expense budget is \$1,065,537. State Board has consolidated the majority of operating expenses for all orgs. We thought the process would be completed in December but it appears there may still be some changes. Until this process is completed we expect our operating budget will fluctuate.

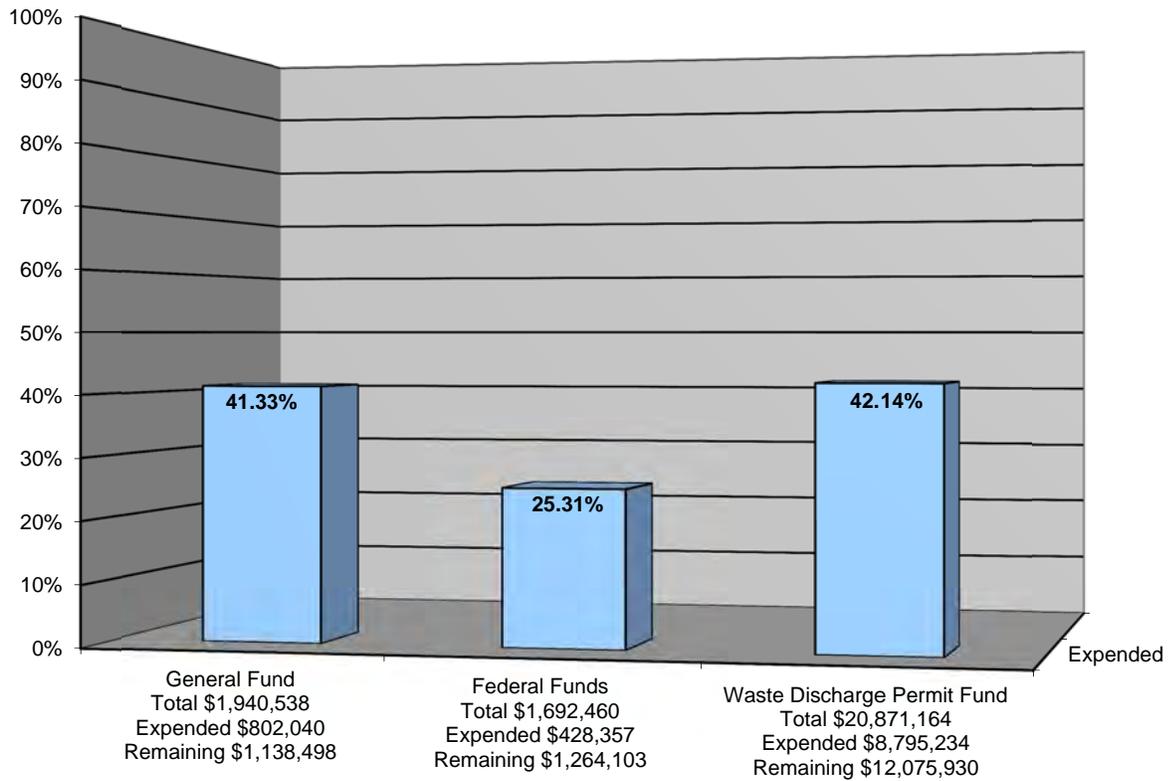
Operating Expenses
\$1,065,537 Total Allotment



Key Fund Issues:

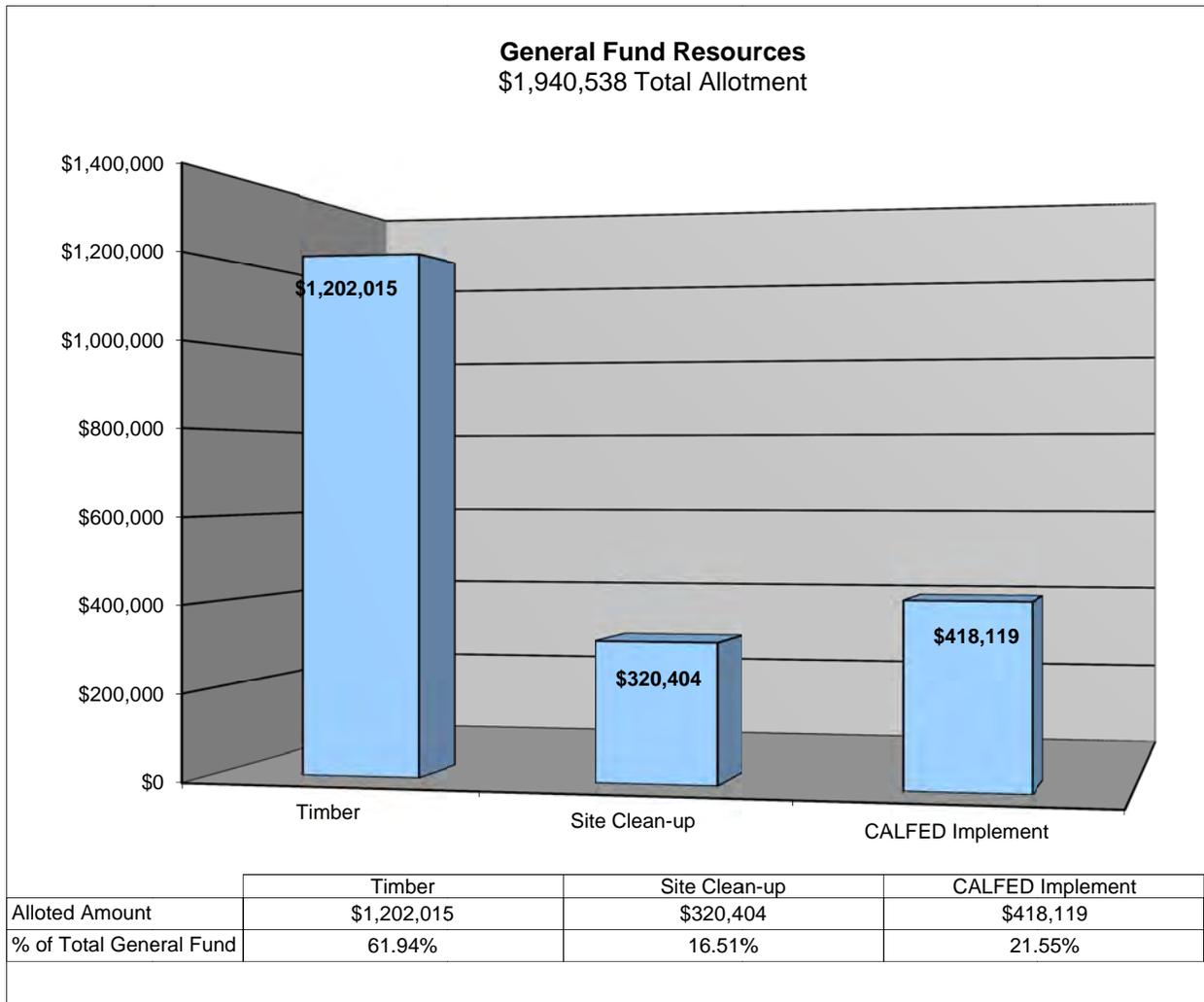
All key funds are being spent at a reasonable level. We monitor the funds to make sure we do not overspend a single fund source. Distribution of federal funds was delayed but we anticipate the funds will be fully spent.

Key Funds



General Fund Resources:

Below is a chart showing how much general fund money we have received for this year and what programs are funded from this resource. The Legislature and the Governor have directed the money to these specific programs. We have very little discretion in shifting these resources to another program.



12/19/11 09:56:35

Expenditure Organization Summary

1

Organization - Region 5

for the month ending November 11/12

Fund Source	\$ Allotment	\$ Expenditures	% Expended
Cleanup & Abatement Account-Management -- (CAA)	= 4,297,154	1,466,361	34.1
NPDES -- (F(106))	= 258,487	49,484	19.1
Non-Point Source -- (F(319H))	= 778,868	219,331	28.2
DoD Cost Recovery -- (F(DOD-CR))	= 124,793	36,478	29.2
Lawrence Livermore -- (F(LL300))	= 226,496	38,802	17.1
Leaking Underground Storage Tanks -- (F(LUST))	= 303,816	84,262	27.7
General -- (G)	= 1,940,538	802,040	41.3
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,219,196	540,755	44.4
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 179,933	88,393	49.1
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 156,325	26,956	17.2
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 14,513	0	0.0
CALFED Cooperative Program -- (R(CALFED))	= 912,800	62,983	6.9
(R) Dept of Water Resources -- (R(DEPT WR))	= 0	(757)	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,402,576	494,900	35.3
State/Federal Revolving Fund-Federal -- (SRFFED)	= 12,415	0	0.0
Tobacco Tax -- (TBT)	= 145,194	30,677	21.1
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,626,473	1,187,672	45.2
Waste Discharge Permit Fund -- (WDPF)	= 20,871,164	8,795,234	42.1
-----	-----	-----	-----
TOTAL	35,470,741	13,923,571	39.3 %

 ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	237.5	19,918,333	7,549,265	12,369,068	38 %
Temporary Help	0.0	20,000	0	20,000	0 %
Overtime		0	0	0	0 %
Board Stipend		12,000	2,600	9,400	22 %
Total Authorized Positions	237.5	19,950,333			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	237.5	19,950,333			
Salary Savings	(11.8)	(1,373,269)			
Net Total Salaries	225.7	18,577,064			
Staff Benefits		7,547,056	2,844,145	4,702,911	38 %
TOTAL PERSONAL SERVICES(PS)	225.7	26,124,120	10,396,010	15,728,110	40 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		237,500	20,155	217,345	8 %
Printing		47,421	24,033	23,388	51 %
Communications		0	1,190	(1,190)	0 %
Postage		0	0	0	0 %
Travel In-State		0	59	(59)	0 %
Travel Out-Of-State		0	0	0	0 %
Training		0	0	0	0 %
Facilities Operations		0	0	0	0 %
Utilities		0	0	0	0 %
Contracts - Internal		780,616	124,305	656,311	16 %
Contracts - External		0	254,414	(254,414)	0 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		0	0	0	0 %
Other		0	53,057	(53,057)	0 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		1,065,537	477,213	588,324	45 %
TOTAL PS & OEE		27,189,657	10,873,223	16,316,434	40 %
Indirect		8,281,091	3,050,348	5,230,743	37 %
GRAND TOTAL		35,470,754	13,923,571	21,547,177	39 %

ATTACHMENT A

Count of Spills 1 November - 31 December 2011

Start Date	Region		Spill Type		5F Total	5R Category 2	5R Total	5S		5S Total	Grand Total
	Category 1	Category 2	Category 1	Category 2							
Nov	1	5	6	2	2	6	173	179	187		
Dec	2	7	9	2	2	3	16	19	30		
Grand Total	3	12	15	4	4	9	189	198	217		

Spill Cause	Total
Debri-General	27
Debri-Rags	7
Grease deposition (FOG)	22
Operator error	2
Other (specify below)	12
Pipe structural problem/failure	13
Pump station failure	3
Root intrusion	129
Vandalism	2
Grand Total	217

Category 1

All discharges of sewage resulting from a failure in an Enrollee's sanitary sewer system that:

- A. Equal or exceed 1000 gallons, or
- B. Result in a discharge to a drainage channel and/or surface water; or
- C. Discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2

All discharges of sewage resulting from a failure in an Enrollee's sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
SS	Sacramento Regional CS	773746	Certified	Category 1	Hagan Park	Sacramento	Yes	Yes	31500	31480	12/4/2011	Pump station failure	
SS	Sacramento Area Sewer District CS	773493	Certified	Category 1		37542	Yes	Yes	15500	15400	11/24/2011	Root intrusion	
SS	City of Auburn CS	772827	Certified	Category 1	Vintage Oak Lift Station	Placer	Yes	Yes	3988	3088	11/4/2011	Pipe structural problem/failure	
SS	City of Sacramento Utilities CS	773372	Certified	Category 1	716 Grand Ave.	Sacramento	No	Yes	1515		11/20/2011	Grease deposition (FOG)	
SS	San Andreas CS	774253	Certified	Category 1	MH I-310	Calaveras	No	No	1000	0	12/17/2011	Root intrusion	
SS	Angels Camp CS	773709	Certified	Category 2	Manhole Behind Chervon	Calaveras	No	No	700	0	12/1/2011	Root intrusion	
5R	Red Bluff CS	774160	Certified	Category 2	1730 Southridge	Tehama	No	No	600	0	11/28/2011	Debris-General	
5F	City of Fresno CS	773754	Certified	Category 1	Manhole 1857-30	Fresno	No	Yes	560	0	12/3/2011	Other (specify below)	
SS	Sutter Creek CS	773732	Certified	Category 1	El Terrado St. at Del Vista Ct. in El Terrado Mobile Home Park at Manhole # 213	Amador	No	Yes	500	0	12/4/2011	Root intrusion	
SS	Riverbank CS	772839	Certified	Category 2	2505 Patterson - Cool Hand Lukes	Stanislaus	No	Yes	500	0	11/7/2011	Grease deposition (FOG)	
SS	Sutter Creek CS	772804	Certified	Category 2	Manhole #225 located in the front yard of 185 Patricia Lane.	Amador	No	No	500	0	11/5/2011	Root intrusion	
SS	Easterly CS	772826	Certified	Category 2	Sun Ridge Plaza	Solano	No	Yes	450	0	11/7/2011	Grease deposition (FOG)	
SS	Sacramento Area Sewer District CS	774014	Certified	Category 2		37416	No	Yes	425	0	11/22/2011	Grease deposition (FOG)	
5R	City of Oroville CS	774452	Certified	Category 2	3475 Charlene	Butte	No	No	400	0	12/17/2011	Vandalism	
SS	Modesto CS	772699	Certified	Category 2	3125 Conant Ave	Stanislaus	No	No	310	0	11/22/2011	Grease deposition (FOG)	
SS	Copper Cove CS	773045	Certified	Category 1	Connors Main Lift Station, Copperopolis, Ca	Calaveras	Yes	Yes	300	200	11/9/2011	Pipe structural problem/failure	
5F	Selma-Kingsburg-Fowler CS	773908	Certified	Category 2	2163 park st	Fresno	No	No	300	0	12/8/2011	Grease deposition (FOG)	
SS	Modesto CS	773607	Certified	Category 2	1012 Muriel Ave	Stanislaus	No	No	300	0	11/19/2011	Grease deposition (FOG)	
SS	Hughson CS	773777	Certified	Category 2	6700 Leedom Road	Stanislaus	No	No	300	0	11/16/2011	Pipe structural problem/failure	
SS	Manysville CS	774218	Certified	Category 2	Intersection of 22nd & Boulton	Yuba	No	Yes	300	0	11/16/2011	Debris-General	
SS	Manysville CS	774217	Certified	Category 2	Intersection of 22nd & Sampson Streets	Yuba	No	Yes	250	0	11/13/2011	Debris-General	
5F	Firebaugh CS	772891	Certified	Category 1	1691 Aldart	Fresno	No	Yes	225	0	11/7/2011	Grease deposition (FOG)	
5R	City of Chico CS	774365	Certified	Category 2	Rockin H Circle, Chico CA, 95973	Butte	No	Yes	200	0	12/19/2011	Pump station failure	
SS	Manysville CS	774219	Certified	Category 2	19th & Boulton	Yuba	No	Yes	200	0	11/22/2011	Debris-General	
5F	City of Bakersfield CS	773514	Certified	Category 2	UNION AND CALIFORNIA AVE	Kern	No	No	200	0	11/14/2011	Other (specify below)	
SS	Modesto CS	773605	Certified	Category 2	701 Auburn Street	Stanislaus	No	Yes	196	0	11/20/2011	Root intrusion	
5F	Atwater CS	774443	Certified	Category 2	Shaffer Sewer Lift Station	Merced	No	Yes	160	0	12/16/2011	Pump station failure	
5R	Redding City CS	774437	Certified	Category 2	Manhole #D7-11, in Wright Dr. R-O-W, adjacent to property address 485 Wright Dr	Shasta	No	No	150	0	11/28/2011	Debris-Rags	
SS	Sacramento Area Sewer District CS	774196	Certified	Category 2		37342	Sacramento	No	Yes	150	0	11/21/2011	Pipe structural problem/failure
SS	Sacramento Area Sewer District CS	773637	Certified	Category 2		36330	Sacramento	No	Yes	140	0	11/1/2011	Root intrusion
SS	City of Sacramento Utilities CS	773496	Certified	Category 2	2611 23rd AVE	Sacramento	No	No	135	0	11/19/2011	Root intrusion	
SS	City of Sacramento Utilities CS	773086	Certified	Category 2	2040 56th AVE	Sacramento	No	Yes	134	0	11/12/2011	Root intrusion	
SS	Collax CS	773799	Certified	Category 2	Empty leild near lift station #3	Placer	No	No	125	0	12/6/2011	Pipe structural problem/failure	
SS	Grass Valley City CS	772918	Certified	Category 1	Scotia Pines Circle	Nevada	Yes	No	104	104	11/9/2011	Debris-Rags	
SS	Oakdale CS	774054	Certified	Category 2	1400 Block of East F St	Stanislaus	No	No	100	0	12/11/2011	Grease deposition (FOG)	
SS	Collax CS	773677	Certified	Category 2	4 Main near lift station #3	Placer	No	No	100	0	12/2/2011	Pipe structural problem/failure	
SS	Sacramento Area Sewer District CS	774028	Certified	Category 2		37642	Sacramento	No	No	100	0	11/28/2011	Root intrusion
SS	Sacramento Area Sewer District CS	774029	Certified	Category 2		37648	Sacramento	No	No	100	0	11/28/2011	Root intrusion
5F	Porterville, City of CS	774748	Certified	Category 2	Forth & Willow	Lulare	No	No	99	0	12/19/2011	Debris-General	
SS	California State Prison, Sacramento CS	773114	Certified	Category 1	A-Facility Large Yard Side Toilet	Sacramento	Yes	No	75	20	11/12/2011	Other (specify below)	
5F	City of Bakersfield CS	773513	Certified	Category 2	KING & EUREKA	Kern	No	Yes	75	0	11/18/2011	Other (specify below)	
SS	City of Woodland CS	773757	Certified	Category 2	City Cleanout	Yolo	No	Yes	65	0	11/13/2011	Debris-General	
5F	Reedley, City of CS	774277	Certified	Category 1	572 W. Huntsman Ave	Fresno	No	Yes	60	0	12/14/2011	Root intrusion	
5F	City of Bakersfield CS	773556	Certified	Category 2	1819 Beale Ave.	Kern	No	Yes	60	0	11/26/2011	Other (specify below)	
SS	City of Woodland CS	773759	Certified	Category 2	City Cleanout	Yolo	No	No	60	0	11/26/2011	Debris-Rags	
SS	City of Woodland CS	773508	Certified	Category 2	City Cleanout	Yolo	No	No	60	0	11/15/2011	Debris-General	
5F	City of Fresno CS	773116	Certified	Category 2	VENT @ 139 E. BELMONT	Fresno	No	No	60	0	11/9/2011	Grease deposition (FOG)	
SS	Dear Creek CS	772859	Certified	Category 2	DC-2011-11-11	El Dorado	No	Yes	60	0	11/7/2011	Vandalism	
5F	City of Bakersfield CS	773759	Certified	Category 2	32nd & San Dimas	Kern	No	Yes	50	0	12/5/2011	Grease deposition (FOG)	
5F	Selma-Kingsburg-Fowler CS	773751	Certified	Category 2	2531 D street	Fresno	No	No	50	0	12/4/2011	Debris-Rags	
SS	City of Jackson CS	773601	Certified	Category 2	246 Golf Course Rd	Amador	No	No	50	0	11/25/2011	Root intrusion	
SS	Yuba City CS	772951	Certified	Category 2	CS-02-11	Sutter	No	Yes	50	0	11/9/2011	Grease deposition (FOG)	
SS	Sacramento Area Sewer District CS	774343	Certified	Category 2		36626	Sacramento	No	Yes	50	0	11/8/2011	Root intrusion
SS	City of Jackson CS	774340	Certified	Category 2	217 Rex Ave	Amador	No	No	35	0	12/19/2011	Debris-Rags	
SS	Easterly CS	773165	Certified	Category 2	Camellia Way	Solano	No	No	31	0	11/16/2011	Debris-General	
5F	City of Bakersfield CS	774445	Certified	Category 2	1021 Clyde Street	Kern	No	Yes	30	0	12/14/2011	Other (specify below)	
SS	Sacramento Area Sewer District CS	774204	Certified	Category 2		37702	Sacramento	No	No	30	0	11/27/2011	Root intrusion
SS	Sacramento Area Sewer District CS	773633	Certified	Category 2		36293	Sacramento	No	No	30	0	11/2/2011	Grease deposition (FOG)
SS	Sacramento Area Sewer District CS	773765	Certified	Category 2		36474	Sacramento	No	No	28	0	11/4/2011	Debris-General
SS	Yuba City CS	773653	Certified	Category 2	CS-06-11	Sutter	No	No	25	0	11/30/2011	Debris-General	
SS	Collax CS	773675	Certified	Category 2	538 Pine street	Placer	No	No	25	0	11/29/2011	Pipe structural problem/failure	
SS	Sacramento Area Sewer District CS	773851	Certified	Category 2		37201	Sacramento	No	No	25	0	11/17/2011	Root intrusion
SS	Sacramento Area Sewer District CS	774006	Certified	Category 2		36794	Sacramento	No	Yes	25	0	11/9/2011	Root intrusion
SS	Sacramento Area Sewer District CS	773643	Certified	Category 2		36437	Sacramento	No	Yes	25	0	11/4/2011	Root intrusion
SS	Sacramento Area Sewer District CS	773634	Certified	Category 2		36296	Sacramento	No	No	25	0	11/2/2011	Root intrusion
SS	Easterly CS	772626	Certified	Category 2	749 Mason St	Solano	No	Yes	25	0	11/1/2011	Debris-General	
SS	City of Auburn CS	774008	Certified	Category 2	102 Cedar St	Placer	No	No	24	0	12/7/2011	Root intrusion	
SS	Dry Creek CS	773907	Certified	Category 2	600 Wemberly Drive	Placer	No	No	20	0	12/6/2011	Root intrusion	
SS	Sacramento Area Sewer District CS	773836	Certified	Category 2		37288	Sacramento	No	No	20	0	11/19/2011	Root intrusion
SS	Sacramento Area Sewer District CS	774193	Certified	Category 2		37144	Sacramento	No	No	20	0	11/16/2011	Root intrusion
5F	City of Bakersfield CS	773511	Certified	Category 2	Auburn & Oswell	Kern	No	Yes	20	0	11/14/2011	Debris-General	
SS	Sacramento Area Sewer District CS	773859	Certified	Category 2		36940	Sacramento	No	No	20	0	11/13/2011	Root intrusion
SS	Sacramento Area Sewer District CS	773632	Certified	Category 2		36278	Sacramento	No	Yes	20	0	11/1/2011	Debris-General
SS	Modesto CS	773610	Certified	Category 2	710 Downey Ave	Stanislaus	No	Yes	18	0	11/28/2011	Root intrusion	
SS	Collax CS	774305	Certified	Category 2	Mavin street Man hole	Placer	No	No	15	0	12/17/2011	Debris-General	
SS	Oakdale CS	773874	Certified	Category 2	Near 122 North Sierra Ave.	Stanislaus	No	No	15	0	12/8/2011	Grease deposition (FOG)	
SS	Sacramento Area Sewer District CS	774035	Certified	Category 2		37687	Sacramento	No	No	15	0	11/29/2011	Root intrusion
SS	Sacramento Area Sewer District CS	774018	Certified	Category 2		37551	Sacramento	No	No	15	0	11/24/2011	Root intrusion
SS	Sacramento Area Sewer District CS	774197	Certified	Category 2		37461	Sacramento	No	Yes	15	0	11/22/2011	Root intrusion

Category 1. All discharges of sewage resulting from a failure in an installed sanitary sewer system that:
 A. Exceeds 3000 gallons, or
 B. Results in a discharge to a drainage channel and/or surface water; or
 C. Discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2. All discharges of sewage resulting from a failure in an installed sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause
5S	City of Antioch CS	773841	Certified	Category 2	25 W 8th Street	Contra Costa	No	No	15	0	11/15/2011	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	773771	Certified	Category 2		37057 Sacramento	No	No	15	0	11/14/2011	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	773854	Certified	Category 2		36921 Sacramento	No	No	15	0	11/12/2011	Root intrusion
5S	City of Auburn CS	774003	Certified	Category 2	160 Sterling Ave SSO	Placer	No	No	15	0	11/11/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773810	Certified	Category 2		36910 Sacramento	No	No	15	0	11/10/2011	Root intrusion
5S	City of Brentwood CS	774953	Certified	Category 2	1320 Berry Lane	Contra Costa	No	No	10	0	12/28/2011	Grease deposition (FOG)
5S	Dry Creek CS	774457	Certified	Category 2	8980 Box Canyon Way	Placer	No	No	10	0	12/16/2011	Debris-Rags
5F	City of Bakersfield CS	773760	Certified	Category 2	6014 Onieda Falls	Kern	No	Yes	10	0	12/21/2011	Debris-General
5S	Dry Creek CS	773906	Certified	Category 2	111 Valencia Ave	Placer	No	No	10	0	12/21/2011	Root intrusion
5S	City of Sacramento Utilities CS	773554	Certified	Category 2	3050 ST JOSEPHS DR	Sacramento	No	No	10	0	11/27/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	774034	Certified	Category 2		37686 Sacramento	No	No	10	0	11/27/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774025	Certified	Category 2		37592 Sacramento	No	No	10	0	11/26/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	774199	Certified	Category 2		37572 Sacramento	No	No	10	0	11/26/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773865	Certified	Category 2		37167 Sacramento	No	No	10	0	11/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774192	Certified	Category 2		37140 Sacramento	No	No	10	0	11/15/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774724	Certified	Category 2		39496 Sacramento	No	No	10	0	11/13/2011	Root intrusion
5S	City of Sacramento Utilities CS	772929	Certified	Category 2	2301 51st AVE	Sacramento	No	No	10	0	11/7/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773647	Certified	Category 2		36587 Sacramento	No	No	10	0	11/7/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773642	Certified	Category 2		36425 Sacramento	No	No	10	0	11/4/2011	Root intrusion
5S	West Sacramento CS	772961	Certified	Category 2	Dir Lot on Sycamore Avenue	Yolo	No	No	10	0	11/3/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	773635	Certified	Category 2		36318 Sacramento	No	Yes	10	0	11/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773638	Certified	Category 2		36334 Sacramento	No	No	10	0	11/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773846	Certified	Category 2		37430 Sacramento	No	Yes	9	0	11/21/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773862	Certified	Category 2		36893 Sacramento	No	No	9	0	11/13/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774039	Certified	Category 2		37839 Sacramento	No	No	7	0	11/29/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774038	Certified	Category 2		37812 Sacramento	No	No	6	0	11/30/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774203	Certified	Category 2		37692 Sacramento	No	No	6	0	11/29/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	774021	Certified	Category 2		37564 Sacramento	No	No	6	0	11/26/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774023	Certified	Category 2		37571 Sacramento	No	Yes	6	0	11/26/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774022	Certified	Category 2		37567 Sacramento	No	No	6	0	11/25/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773772	Certified	Category 2		37059 Sacramento	No	No	6	0	11/15/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773773	Certified	Category 2		37059 Sacramento	No	No	6	0	11/14/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773805	Certified	Category 2		36854 Sacramento	No	No	6	0	11/10/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	773804	Certified	Category 2		36822 Sacramento	No	No	6	0	11/9/2011	Pipe structural problem/failure
5S	Dry Creek CS	774459	Certified	Category 2	1014 Coloma Way	Placer	No	No	6	0	12/20/2011	Other (specify below)
5S	Modesto CS	774335	Certified	Category 2	1213 Chacwick Ct	Stanislaus	No	Yes	5	0	12/27/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774036	Certified	Category 2		37796 Sacramento	No	No	5	0	11/30/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774040	Certified	Category 2		37839 Sacramento	No	No	5	0	11/30/2011	Root intrusion
5S	City of Antioch CS	773848	Certified	Category 2	1312 Trembath Ln	Contra Costa	No	No	5	0	11/28/2011	Debris-General
5S	Dry Creek CS	773905	Certified	Category 2	750 Atlantic St	Placer	No	No	5	0	11/28/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774019	Certified	Category 2		37555 Sacramento	No	No	5	0	11/25/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774015	Certified	Category 2		37539 Sacramento	No	No	5	0	11/22/2011	Root intrusion
5S	Lincoln Village Maintenance District CS	774664	Certified	Category 2	2405 Swain	San Joaquin	No	No	5	0	11/22/2011	Debris-General
5S	Sacramento Area Sewer District CS	773845	Certified	Category 2		37351 Sacramento	No	No	5	0	11/21/2011	Root intrusion
5S	Easterly CS	773383	Certified	Category 2	272 Ironwood St	Solano	No	No	5	0	11/21/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773839	Certified	Category 2		37299 Sacramento	No	No	5	0	11/20/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774194	Certified	Category 2		37289 Sacramento	No	No	5	0	11/19/2011	Root intrusion
5S	Modesto CS	773279	Certified	Category 2	1213 I Street	Stanislaus	No	No	5	0	11/17/2011	Debris-General
5S	Sacramento Area Sewer District CS	773790	Certified	Category 2		37150 Sacramento	No	No	5	0	11/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773864	Certified	Category 2		37153 Sacramento	No	No	5	0	11/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774191	Certified	Category 2		37127 Sacramento	No	No	5	0	11/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773863	Certified	Category 2		37053 Sacramento	No	No	5	0	11/14/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774186	Certified	Category 2		36583 Sacramento	No	No	5	0	11/6/2011	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	774205	Certified	Category 2		37797 Sacramento	No	No	4	0	11/30/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774027	Certified	Category 2		37635 Sacramento	No	No	4	0	11/28/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773843	Certified	Category 2		37590 Sacramento	No	No	4	0	11/27/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773811	Certified	Category 2		36911 Sacramento	No	No	4	0	11/11/2011	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	773646	Certified	Category 2		36536 Sacramento	No	No	4	0	11/7/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773802	Certified	Category 2		36564 Sacramento	No	No	4	0	11/7/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	774185	Certified	Category 2		36504 Sacramento	No	No	4	0	11/6/2011	Pipe structural problem/failure
5S	Sacramento Area Sewer District CS	774030	Certified	Category 2		37673 Sacramento	No	No	3	0	11/29/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773840	Certified	Category 2		37312 Sacramento	No	No	3	0	11/21/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773779	Certified	Category 2		37136 Sacramento	No	No	3	0	11/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773776	Certified	Category 2		37102 Sacramento	No	No	3	0	11/15/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773778	Certified	Category 2		37106 Sacramento	No	No	3	0	11/15/2011	Debris-General
5S	Sacramento Area Sewer District CS	773855	Certified	Category 2		36934 Sacramento	No	No	3	0	11/13/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773861	Certified	Category 2		36945 Sacramento	No	No	3	0	11/13/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774241	Certified	Category 2		36871 Sacramento	No	No	3	0	11/10/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774005	Certified	Category 2		36641 Sacramento	No	No	3	0	11/8/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773801	Certified	Category 2		36496 Sacramento	No	No	3	0	11/6/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773766	Certified	Category 2		36478 Sacramento	No	No	3	0	11/5/2011	Root intrusion
5S	City of Antioch CS	773834	Certified	Category 2	1008 W 7th Street	Contra Costa	No	No	3	0	11/4/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	773639	Certified	Category 2		36344 Sacramento	No	No	3	0	11/3/2011	Root intrusion
5S	Dry Creek CS	774059	Certified	Category 2	206 Irene Avenue	Placer	No	No	3	0	12/10/2011	Debris-Rags
5S	Sacramento Area Sewer District CS	774037	Certified	Category 2		37800 Sacramento	No	No	2	0	11/30/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774202	Certified	Category 2		37659 Sacramento	No	No	2	0	11/29/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774026	Certified	Category 2		37627 Sacramento	No	No	2	0	11/28/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774201	Certified	Category 2		37617 Sacramento	No	No	2	0	11/28/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774243	Certified	Category 2		37587 Sacramento	No	No	2	0	11/27/2011	Root intrusion

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 A. Exceeds 3000 gallons; or
 B. Results in a discharge to a drainage channel and/or surface water; or
 C. Discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.

Category 2. All discharges of sewage resulting from a failure in an installed sanitary sewer system not meeting the definition of Category 1.

Region	Collection System	Spill ID	Certification Status	Spill Type	Spill Location Name	County	Spill Reached Surface Waters	Spill Reached Storm Drain System	Total Spill Volume (gal)	Spill Volume that Reached Surface Waters (gal)	Start Date	Spill Cause	
5S	Sacramento Area Sewer District CS	774016	Certified	Category 2		37544	Sacramento	No	No	2	0	11/24/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	774017	Certified	Category 2		37545	Sacramento	No	No	2	0	11/24/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774242	Certified	Category 2		37548	Sacramento	No	No	2	0	11/24/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774011	Certified	Category 2		37371	Sacramento	No	No	2	0	11/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773842	Certified	Category 2		37314	Sacramento	No	No	2	0	11/20/2011	Debris-General
5S	Sacramento Area Sewer District CS	773838	Certified	Category 2		37295	Sacramento	No	No	2	0	11/19/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774189	Certified	Category 2		36965	Sacramento	No	No	2	0	11/14/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773857	Certified	Category 2		36936	Sacramento	No	No	2	0	11/13/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774187	Certified	Category 2		36935	Sacramento	No	No	2	0	11/13/2011	Debris-General
5S	Sacramento Area Sewer District CS	773806	Certified	Category 2		36867	Sacramento	No	No	2	0	11/10/2011	Debris-General
5S	Pacific Gardens Sanitary District CS	774671	Certified	Category 2	3835 Ryde		San Joaquin	No	No	2	0	11/10/2011	Debris-General
5S	Sacramento Area Sewer District CS	773803	Certified	Category 2		36644	Sacramento	No	No	2	0	11/8/2011	Root intrusion
5S	City of Antioch CS	773832	Certified	Category 2	617 W 11th Street		Contra Costa	No	No	2	0	11/8/2011	Debris-General
5S	Sacramento Area Sewer District CS	773645	Certified	Category 2		36494	Sacramento	No	No	2	0	11/8/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773768	Certified	Category 2		36482	Sacramento	No	No	2	0	11/5/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773769	Certified	Category 2		36485	Sacramento	No	No	2	0	11/5/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774002	Certified	Category 2		36483	Sacramento	No	No	2	0	11/5/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773644	Certified	Category 2		36471	Sacramento	No	No	2	0	11/4/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773641	Certified	Category 2		36376	Sacramento	No	No	2	0	11/3/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773636	Certified	Category 2		36320	Sacramento	No	No	2	0	11/2/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773631	Certified	Category 2		36276	Sacramento	No	No	2	0	11/1/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774342	Certified	Category 2		36253	Sacramento	No	No	2	0	11/1/2011	Root intrusion
5S	Yuba City CS	774454	Certified	Category 2	CS-06-11		Sutter	No	No	1	0	12/20/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	774024	Certified	Category 2		37589	Sacramento	No	No	1	0	11/27/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774200	Certified	Category 2		37579	Sacramento	No	No	1	0	11/26/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	774020	Certified	Category 2		37569	Sacramento	No	No	1	0	11/25/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773847	Certified	Category 2		37452	Sacramento	No	No	1	0	11/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773849	Certified	Category 2		37468	Sacramento	No	No	1	0	11/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773850	Certified	Category 2		37471	Sacramento	No	No	1	0	11/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774012	Certified	Category 2		37379	Sacramento	No	No	1	0	11/21/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774013	Certified	Category 2		37395	Sacramento	No	No	1	0	11/21/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	773844	Certified	Category 2		37323	Sacramento	No	No	1	0	11/20/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773835	Certified	Category 2		37287	Sacramento	No	No	1	0	11/19/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773837	Certified	Category 2		37294	Sacramento	No	No	1	0	11/19/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773833	Certified	Category 2		37283	Sacramento	No	No	1	0	11/18/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773866	Certified	Category 2		37196	Sacramento	No	No	1	0	11/17/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774010	Certified	Category 2		37176	Sacramento	No	No	1	0	11/17/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774195	Certified	Category 2		37291	Sacramento	No	No	1	0	11/17/2011	Debris-General
5S	Sacramento Area Sewer District CS	773774	Certified	Category 2		37072	Sacramento	No	No	1	0	11/15/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773775	Certified	Category 2		37073	Sacramento	No	No	1	0	11/15/2011	Operator error
5S	Sacramento Area Sewer District CS	774190	Certified	Category 2		37106	Sacramento	No	No	1	0	11/15/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774188	Certified	Category 2		36950	Sacramento	No	No	1	0	11/14/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773859	Certified	Category 2		36942	Sacramento	No	No	1	0	11/13/2011	Debris-General
5S	Sacramento Area Sewer District CS	773852	Certified	Category 2		36913	Sacramento	No	No	1	0	11/12/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773853	Certified	Category 2		36916	Sacramento	No	No	1	0	11/12/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774007	Certified	Category 2		36917	Sacramento	No	No	1	0	11/12/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773648	Certified	Category 2		36732	Sacramento	No	No	1	0	11/9/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773649	Certified	Category 2		36795	Sacramento	No	No	1	0	11/9/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773651	Certified	Category 2		36817	Sacramento	No	No	1	0	11/9/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	773650	Certified	Category 2		36796	Sacramento	No	No	1	0	11/8/2011	Root intrusion
5S	Sacramento Area Sewer District CS	774004	Certified	Category 2		36588	Sacramento	No	No	1	0	11/7/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773800	Certified	Category 2		36489	Sacramento	No	No	1	0	11/8/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773767	Certified	Category 2		36481	Sacramento	No	No	1	0	11/5/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773640	Certified	Category 2		36367	Sacramento	No	No	1	0	11/3/2011	Root intrusion
5S	City of Antioch CS	773829	Certified	Category 2	32 E15th st		Contra Costa	No	No	1	0	11/2/2011	Debris-General
5S	Sacramento Area Sewer District CS	773628	Certified	Category 2		36265	Sacramento	No	No	1	0	11/1/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773629	Certified	Category 2		36267	Sacramento	No	No	1	0	11/1/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773630	Certified	Category 2		36268	Sacramento	No	No	1	0	11/1/2011	Root intrusion
5S	Sacramento Area Sewer District CS	773764	Certified	Category 2		36247	Sacramento	No	No	1	0	11/1/2011	Operator error

350 collection systems report no spills during this period

Category 1. All discharges of sewage resulting from a failure in an installed sanitary sewer system that:
 A. Exceeds or exceeds 3000 gallons; or
 B. Results in a discharge to a drainage channel and/or surface water; or
 C. Discharge to a storm drainpipe that was not fully captured and returned to the sanitary sewer system.
 Category 2. All discharges of sewage resulting from a failure in an installed sanitary sewer system not meeting the definition of Category 1.

FUTURE BOARD ACTIVITIES

The following are significant Board meeting actions anticipated for the next two Board meetings. This is not a complete listing of all Board meeting items. This listing is tentative and subject to change for many reasons. The listing is intended to give a longer-range view of planned Regional Board activities.

March 2012 Board Meeting

- Cawelo Water District and Chevron (NPDES rescission and new WDRs)
- Cawelo Water District and Valley Waste Disposal (NPDES rescission and new WDRs)
- City of Lakeport WDRs (revision)
- City of Lincoln (NPDES Rescission to the Master Reclamation Requirements)
- City of Oakdale WWTF (revised WDRs)
- City of Shasta Lake WTP (NPDES Permit Renewal)
- Clear Creek CSD WTP (Permit Renewal)
- DFG Mokelumne River Fish Hatchery (Rescission, New GO Coverage)
- DFG Nimbus Fish Hatchery (Rescission, New GO Coverage)
- East Bay MUD, Camanche North Shore WTP (New WDRs)
- Empire Mine WWTP (Permit Renewal)
- FY 2012/2013 EAR Account List (Resolution)
- Indian Springs School District, Geothermal Project (Permit Rescission – General Order NOA)
- Panoche Energy LLC (New WDRs)
- Prima Bella Produce (New WDRs)
- Southern California Edison, Big Creek Powerhouse No. 1 WWTF (Permit Renewal)
- Sunsweet Dryer (New WDRs)
- UC Davis CABA (Permit Renewal)
- Wildhurst Winery (New WDRs)

June 2012 Board Meeting

- 16-to-1 Mine (Permit Renewal)
- 39th District Ag. Association Frogtown WWTF (Revised WDRs)
- Calaveras County Water District – Copper Cove WWTP (Renewal)
- Calaveras County Water District – La Contenta WWTP (New)
- California Olive Oil (New WDRs)
- City of Alturas WWTP (Renewed NPDES)
- City of Dunsmuir WWTP (Renewed NPDES)
- City of Lamont Recycled Water Project (Update WRRs)
- City of Lamont WWTF (Update WDRs)
- City of Modesto WQCF (Renewal)
- City of Newman (Revised WDRs)
- City of Tulare WWTF (Update WDRs)
- EID Camino Heights WWTF (Revised WDRs)
- Grizzly Lake Resort Imp. Dist., Dellecker WWTP (Renewed NPDES)
- Guenoc Winery (WDR amendment)
- Linda County WWTP (Permit Renewal)
- Nevada City Permit (Permit Renewal / Remand)
- Sacramento County Kiefer Landfill GW Treatment System (Renewal)
- Shasta College WWTP (Updated WDRs)
- Sierra Pacific Industries, Camino (Permit Renewal)
- Southern California Edison, Balsam Meadow (Permit Renewal)
- The Garlic Company (Update WDRS)

- Vendo Ground Water Remediation System (Permit Renewal)

Pending actions, but not yet scheduled for a Board meeting

NPDES Permits

- Bakersfield Municipal Separate Storm Water Permit (Permit Renewal)
- Berry Petroleum, Poso Creek Facility (Permit Renewal/Permit Revision based on Remand)
- City of Fresno Municipal Separate Storm Water Permit (Permit Renewal)
- City of Tracy WWTP (Permit Renewal)
- Mining Remedial Recovery Company, Mammoth Mine (Permit Renewal)
- Soper Company, Spanish Mine (Permit Revision)
- Tuolumne UD (Permit Revision based on Remand)
- California Sprouts (Rescission)
- City of Modesto (MS4 NPDES Permit - Development Standards Approval)
- Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and County of Sacramento (MS4 NPDES Permit - Approval of the Hydromodification Plan)
- Yosemite Natl. Park, Wawona WWTF (Permit Renewal)
- Mountain House CSD (Renewal)
- City of Angels WWTP (Renewal)
- Ameripride Groundwater Treatment System (Renewal)
- Southern California Edison, Balsam Meadow (Permit Renewal)

Pending actions, but not yet scheduled for a Board meeting

Land Discharge Waste Discharge Requirements

- ASV Winery, Kern Co. (WDR Revision)
- Calaveras County Fairgrounds WWTF (WDR Revision)
- City of Delhi WWTF (WDR Revision)
- City of Mendota WWTF (WDR Revision)
- City of Newman WWTF (WDR Revision)
- Delicato Winery (WDR Revision)
- EJ Gallo Winery, Fresno (WDR Revision)
- Grasslands Bypass Project (WDR Revision)
- Guenoc Winery (WDR Amendment)
- Irrigated Lands General Order for Dischargers in Coalition – East-side Lower San Joaquin (New)
- Irrigated Lands General Order for Dischargers in Coalition – Rice Growers in the Sacramento River Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Sacramento River Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – San Joaquin County and Delta (New)
- Irrigated Lands General Order for Dischargers in Coalition – Tulare Lake Basin (New)
- Irrigated Lands General Order for Dischargers in Coalition – West-side Lower San Joaquin Watershed (New)
- Irrigated Lands General Order for Dischargers in Coalition – Westlands Water District (New)
- Irrigated Lands- General Order for Individually Regulated Dischargers (New)
- Lemoore WWTF (WDRs Update)
- Leprino Foods Company (WDR Revision)
- O'Neill Vitners Reedley Winery (WDR Revision)
- Sun-Maid Growers Kingsburg Plant (WDR Revision)
- Wawona Packing Company (New)