

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



**EXECUTIVE OFFICER'S REPORT
October 13, 2011**

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SUCCESS STORIES

1. **Teesdale Food Waste Processing Facility, Oroville, Butte County**

The subject facility is located in a remote area south of Oroville. In 2008 Central Valley Water Board staff conducted an inspection in response to a referral from the Butte County District Attorney's Office regarding improper disposal of food processing waste, unauthorized construction and use of a wastewater pond, storage of solid waste and designated waste, and burn waste. Leachate from subject wastes was shown to be impacting Wyandotte Creek. From 2008 to 2011 Central Valley Water Board staff worked with Butte County Division of Environmental Health and the Butte County District Attorney's Office to rectify site conditions suitable for case closure. This case was closed in July 2011. (JMM)

2. **Winters Putah Creek Nature Park Channel Realignment Project.** On 13 September, the 401 Water Quality Certification Program issued a 401 Water Quality Certification for the Winters Putah Creek Nature Park Channel Realignment Project. The project consists of rehabilitating approximately 6,000 linear feet of Putah Creek from an incised and over-widened channel into a self-maintaining natural channel. The project will improve the riparian corridor through floodplain expansion and will provide a foundation of self-sustaining fish and wildlife habitat. Putah Creek's current condition of low moving water and lack of shade results in warm water temperatures and low dissolved oxygen.

3. **Sewerage Commission – Oroville Region Wastewater Treatment Plant, Butte County**

On 19 August 2011, the Chairman of the Sewerage Commission – Oroville Region (SC-OR) presented a total of \$45,000 in rebates to the City of Oroville, Lake Oroville Public Utility District, and the Thermalito Water and Sewer District to reduce inflow and infiltration on their sewer collection systems. The three members of the SC-OR Joint Powers Agencies, have completed installation of over 300 patches in their respective districts' sewer pipelines, which has resulted in greatly reduced inflow and infiltration that ends up at the SC-OR wastewater treatment plant. (KB)

4. **Remedial Action Completion Report is Completed for First in the Nation Early Transfer with Privatized Cleanup Parcel at the Former McClellan Air Force Base, Sacramento County**

On August 24 2011, the Parcel C-6 Remedial Action Completion Report (RACR) was completed for the first in the nation early transfer with privatized cleanup parcel at the former McClellan Air Force Base (a federal superfund site). Parcel C-6 comprises 62 acres, with 12 identified installation restoration program sites. The Parcel C-6 RACR documents the results of all cleanup activities to address soil contaminated with semi-volatile organic compounds, metals, dioxins and furans, total petroleum hydrocarbons, and volatile organic compounds in shallow soil gas. The RACR remedies included combinations of soil excavation and treatment with low temperature thermal desorption, off-site disposal, reuse of soil, and institutional controls. The completion of the RACR represents a significant milestone for the redevelopment, reuse, and cleanup of the former McClellan Air Force Base. The entire project cost \$8.6 million, and the site will be available for use immediately. (JDT)

5. **No Further Action Determination, Former Union Oil Bulk Plant No. 788, 8203 East 11th Street, Tracy, San Joaquin County**

The Site is in a commercial area in Tracy and is bounded to the north by Southern Pacific Railroad property. In 1994, Site structures were removed, including two 19,500-gallon AGTs, two 20,000-gallon AGTs, and associated piping. Between 1989 and 2010, ConocoPhillips drilled 16 soil borings, sampled 13 test pits, installed 10 groundwater monitoring wells, sampled seven soil vapor samples and excavated contaminated soil. Remaining soil and soil vapor concentrations are below risk levels. Site groundwater monitoring well concentrations were below water quality objectives when they were destroyed in 2009. Petroleum hydrocarbon concentrations in the onsite domestic well are below laboratory detection limits. A No Further Action Letter was issued on 5 August 2011. (KS)

6. **No Further Action Required – Los Banos Rail Corridor Site #4, Los Banos, Merced County**

Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company for the Los Banos Rail corridor Site #4 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 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. No comments were received during the review period. (CDH)

7. No Further Action Required – TAOC 101 H Street, Los Banos, Merced County

Analytical results of soil and groundwater from investigations by Chevron Environmental Management Company for the TAOC 101 H Street project determined that the extent of petroleum constituents were delineated and no further characterization was needed. A Human Health Screening Evaluation completed in 2009 determined that no unacceptable risk existed using a potential future onsite residential scenario. The most likely future use will be for 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. One comment was received and discussed during the review period. (CDH)

8. 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.

FRESNO OFFICE

Fresno County

Ellis Property 207 E. Sierra Avenue, Fresno

The responsible party removed one 550-gallon gasoline UST in 1994 and gasoline was detected in soil. The case was referred to the Central Valley Water Board by Fresno County on 16 December 2008. Investigation conducted in 2009 did not detect gasoline in soil. The site was closed on 22 June 2011. (KDJ)

BNSF / Amtrak Depot, 2650 Tulare Street, Fresno

The responsible party removed a 1,400-gallon diesel UST in 2008 and diesel was detected in the soil. Further investigation determined that the diesel had not migrated beyond the property boundaries or below 10 feet. The site was closed on 8 August 2011. (KDJ)

Fresno County Jail, 1155 "M" Street, Fresno

The responsible party removed a 10,000-gallon gasoline tank in 1990 and gasoline was detected in soil. Investigation conducted in 2006 determined that the gasoline release was from overages at the fill pipe, remotely located from the tanks, and had not migrated deeper than 10 feet. The site was closed on 1 August 2011. (KDJ)

PG&E Helms Support Facility, 65386 Hall Meadow Lane, Shaver Lake

Two 10,000-gallon diesel and a 15,000-gallon gasoline USTs were removed in 2004. Diesel fuel was detected in soil at very low concentrations. A groundwater sample collected from the UST removal excavation did not contain petroleum hydrocarbons. No petroleum hydrocarbons were detected in groundwater collected from the nearest water supply well to the site. The site was closed on 1 August 2011. (KDJ)

Fifth Wheel Truck Stop, 3767 S. Golden State Boulevard, Malaga

A suspected UST release was confirmed during 1996 when the responsible party upgraded the UST system. About 500 cubic yards of impacted soil containing an estimated 3,500 pounds of petroleum hydrocarbons were removed during 1997. Another 5,000 pounds of petroleum hydrocarbons were

removed by soil vapor extraction. About 115 gallons of floating petroleum product was recovered from groundwater. Petroleum hydrocarbons remaining in soil are primarily diesel. Petroleum hydrocarbons are present in groundwater but do not exceed primary MCLs and are expected to naturally degrade. The site was closed on 19 July 2011. (JDW)

Alta Self Service, 545 East Dinuba Avenue, Reedley

One 1,000-gallon and one 550-gallon gasoline USTs were removed from the site in May 1994 and low concentrations of petroleum hydrocarbons were detected. The case was referred by the County to the Central Valley Water Board on 22 January 2008. One soil boring was drilled to a depth of 20 feet in 2010 and no petroleum hydrocarbons were detected in the soil boring. The site was closed on 17 August 2011. (JWH)

Singh Property, 11595 South East Avenue, Fresno

One 250-gallon and one 500-gallon UST were removed from the site in 1995 and gasoline detected in soil beneath the 500-gallon UST. A soil boring was drilled and elevated gasoline was present to a depth of 30 feet, and trace concentrations were present to a depth of 45 feet. Nothing was detected below a depth of 45 feet. The case was referred by the County to the Central Valley Water Board on 30 January 2008. A water sample was collected from a well about 50 feet northwest of the former UST location in July 2011 and a trace of diesel was detected. A second analysis was ND for all constituents. The trace detection of diesel was likely from recent pump repairs. Depth to water in the area is expected to be about 100 feet. The former UST location is in a remote agricultural area and does not threaten human health or the environment. The site was closed on 18 August 2011. (JWH)

Kramer's Mobile Station, 5469 South Elm Avenue, Fresno

Two 10,000-gallon gasoline USTs were removed during June 2004 and gasoline detected in soil. A subsequent investigation found that concentrations of gasoline attenuated to non-detectable levels by a depth of 30 feet. Depth to water is expected to be about 70 feet. An onsite well was sampled twice in 2010 and did not contain any petroleum hydrocarbons. Indoor air is not threatened by the release. The site was closed on 12 July 2011. (JWH)

Kings County

CSATF & State Prison Corcoran, 900 Quebec Avenue, Corcoran

Gasoline and diesel releases were discovered during 2005 when the responsible party upgraded the UST system. Investigation during 2008 detected low concentrations of petroleum hydrocarbons in groundwater, but no petroleum hydrocarbons were detected in groundwater in 2011. An estimated 30 pounds (5 gallons) of petroleum hydrocarbons remain in soil. The site was closed on 12 July 2011. (JDW)

Kern County

Minit Stop Market, 2900 Union Avenue, Bakersfield

A UST release was discovered during 2000 when three 10,000-gallon gasoline USTs were removed and two 5,000-gallon gasoline USTs were abandoned in-place. A soil vapor extraction system removed approximately 179,000 pounds (29,000 gallons) of gasoline constituents from 2004 to 2009. Gasoline concentrations in groundwater declined to levels below MCLs. Additional investigation demonstrated that residual gasoline in soil and groundwater did not threaten human health. The site was closed on 12 July 2011. (JDW)

Mariposa County

CDF Hornitos Forest Fire Station, 3004 Bear Valley Road, Hornitos

The responsible party removed a 550-gallon gasoline and a 350-gallon diesel UST and gasoline and diesel were detected in the soil. Excavation of the UST pit in November 2003 removed approximately 30 cubic yards of impacted soils containing about 300 pounds (50 gallons) of petroleum hydrocarbons. The mass of hydrocarbons remaining beneath the site is estimated to be approximate 113 pounds (18 gallons) of diesel and 3 pounds (1/2 gallon) of gasoline. Low concentrations of petroleum hydrocarbons were detected in groundwater, but they do not exceed MCLs. The site was closed on 19 July 2011. (KDJ)

REDDING OFFICE

None

SACRAMENTO OFFICE

Lake County

Cobb Service Station, 16390 Hwy 175, Cobb

In 1982, nine USTs were removed. Soil and groundwater were found to be impacted by petroleum hydrocarbons. In 1993 approximately 600 cubic yards of contaminated soil was removed and between 1994 and 1997, a soil vapor extraction system removed approximately 1000 pounds (160 gallons) of TPH as gasoline. The estimated mass remaining of TPH-g is 0.198 pounds (less than 1 gallon), and water quality is predicted to be restored in about 3 years through natural attenuation. Monitoring wells were properly destroyed and the case was closed on 12 August 2011. (ZJG)

Placer County

Ayres Property, 134 Almond Avenue, Auburn

In March 2002 two 500-gallon USTs, used to store gasoline and waste oil, were removed from the site. Over-excavation and natural degradation have removed over 60 pounds (10 gallons) of petroleum hydrocarbons, and less than two pounds (1/2 gallon) are estimated to remain. Residual constituent concentrations in groundwater are expected to degrade below water quantity objectives within 20 years. No supply wells are located within 2,000 feet of the site, and the closest surface water body is located more than 1,100 feet northeast. The site was closed on 13 July 2011. (PRS)

Chevron Station 20-1164, 6555 Fairway Drive, Rocklin

Total petroleum hydrocarbons reported as diesel (TPH-d) were detected beneath the Site during a baseline property assessment. Subsequent sampling confirmed that only minor concentrations of petroleum hydrocarbons were present. Laboratory analyses indicated the TPH-d detections noted in groundwater were polar organics, such as acids, esters, or fats and not fuel hydrocarbons. No supply wells were identified within 2,000 feet of the Site, and the closest surface water body is an intermittent stream located about 600 up gradient. The site was closed on 27 July 2011. (PRS)

Scrivner's Alta Store Case # 2, 33945 Alta Bonny Nook Road, Alta

In October 1989 three underground storage tanks (USTs) were excavated and removed from the Site. About 370 pounds (60 gallons) of petroleum hydrocarbons were removed and less than a pound (1/4 gallon) is estimated to remain. Continued natural degradation is expected to reduce residual hydrocarbon concentrations in groundwater to below drinking water standards within 10 years. The two closest supply wells to the Site are about 500 and 800 feet from the site. The case was closed on 27 July 2011. (PRS)

Sutter County

Birla Tires, 10019 Live Oak Boulevard, Live Oak

In May 1991, prior to a property transfer, a soil and groundwater investigation identified petroleum hydrocarbons, including free product, in/on groundwater. In March 1999, two 6,000-gallon gasoline, one 7,500-gallon gasoline, and one 120-gallon waste oil USTs were removed from the Site. Contaminant mass has been adequately reduced by 20 years of natural attenuation such that the dissolved groundwater plume is stable. Less than 1 lb of petroleum hydrocarbons remained in groundwater at closure. After all monitoring wells were properly abandoned and public participation was complete, the case was closed on 14 July 2011. (JLB)

Yolo County

Former Cheaper Store No. 119, 731 Poplar Avenue, West Sacramento

Soil and groundwater investigations were conducted to define the extent of petroleum hydrocarbons beneath the site. Active remediation removed about 1,272 pounds (200 gallons) of petroleum hydrocarbons from soil and 8 pounds (1 gallon) from groundwater. Natural degradation continues to

decrease concentrations of MtBE and TPHg remaining in groundwater which should reach drinking water standards in 10 years. The closest water supply well is about 1,600 feet southwest of the site. After public participation was complete, all monitoring wells were destroyed and the case was closed on 3 August 2011.

Beneto Card Lock, 4076 Seaport Boulevard, West Sacramento

In 2003, diesel and motor oil were detected in soil around a waste oil UST and adjacent to a repair shop. Natural attenuation has reduced MtBE concentrations to below drinking water standards. The estimated mass remaining at the site is about 33 pounds (5 gallons) of diesel and 0.5 pounds (<1/4 gallon) of MTBE. There are no surface or groundwater sensitive receptors within 1,200 feet of the site. After public participation, the monitoring wells were destroyed and the case was closed 3 August 2011. (DFS)

Local Agency UST Closures with Concurrence of Board Staff

Sacramento County

Arco Station #2164, 5751 Hillsdale Boulevard, Sacramento
Vollman Property, 14176 -14178 River Road, Walnut Grove
Chevron #9-7022, 31 30th Street, Sacramento
7-eleven Store #23265, 2450 Northgate Boulevard, Sacramento
Willow Berm Marina Case #2, 140 Brannan Island Road, Isleton
5 Star Arco, 7500 Auburn Boulevard, Citrus Heights

San Joaquin County

Flying J Travel Plaza, 1501 North Jack Tone Road, Ripon
Grenwal's Market, 4100 East Fremont Street, Stockton
Spreckels Sugar Company, 20500 Holly Drive, Tracy

Tulare County

Ryder Truck Rental, 4266 "K" Street, Tulare

COMPLIANCE AND ENFORCEMENT

1. Administrative Civil Liability Complaint, City of Angels, Calaveras County

On 6 September 2011, the Executive Officer issued Administrative Civil Liability Complaint R5-2011-0589 to the City of Angels in the amount of \$125,000 for unauthorized discharges of treated wastewater from its spray irrigation area. Between September 2008 and June 2011, the City spilled 7,000 gallons of wastewater on to land over a one day period, and 3,537,600 gallons of wastewater to surface water over a 26-day period. There were a total of eight spill events. Six of the spills were due to broken irrigation pipes. The other spills were due to irrigation equipment that was damaged by goats and to an electrical outage in a pump. The WDRs prohibit spills of wastewater to surface waters, and require that the City of Angels conduct routine maintenance of its irrigation system and install redundant features to prevent spills. A Cleanup and Abatement Order, issued in 2001, required that the city take actions to prevent spills from its spray irrigation area. The complaint is scheduled to be heard at the 30 November and 1/2 December 2011 meeting of the Regional Water Board. However, as allowed by the hearing procedures, The City of Angels may waive its right to a hearing and enter into settlement negotiations. (MLB)

2. Administrative Civil Liability Complaint, Napa Berryessa Resort Improvement District, Napa County

On 6 September 2011, the Executive Officer issued ACL Complaint R5-2011-0590 to the Napa Berryessa Resort Improvement District (NBRID) in the amount of \$330,000 for unauthorized discharges of treated wastewater into Lake Berryessa. The spills totaled approximately 10.5 million gallons and occurred during the winters of 2010 and 2011 over a period of 224 days. The spills resulted from excessive inflow and infiltration within the collection system and inadequate winter storage and disposal capacity. The Water Board has issued three Cease and Desist Orders (in 1996, 2006, and 2010) requiring NBRID to construct upgraded facilities to ensure that it can store and dispose of all its wastewater on land, and prevent all wastewater from entering surface waters. The complaint is scheduled to be heard at the 30 November and 1/2 December 2011 meeting of the Regional Water Board. However, as allowed by the hearing procedures, NBRID may waive its right to a hearing and enter into settlement negotiations. (GJC)

3. 13267 Order, City of Galt, Wastewater Treatment Plant, Sacramento County

On 29 June 2011, the Executive Officer issued a 13267 Order to the City of Galt for failure to submit complete electronic self-monitoring reports (eSMRs), as required under NPDES permit Order R5-2010-0100. The Order required the Discharger to submit complete eSMRs beginning 1 August 2011. In July and August 2011, the Discharger successfully submitted these reports. (VRV)

4. 13267 Order, Turtle Rock Motel and Boat Storage, Napa County

On 8 July 2011, the Executive Officer issued a 13267 Order to Turtle Rock Motel and Boat Storage for failure to submit monthly monitoring reports for the period of January 2010 through May 2011. The Order requires the Discharger to submit the past due reports by 15 August 2011. The delinquent monitoring reports were received on 25 July 2011 (GJC)

5. 13267 Order, JDS Partnership, United Travel Plaza, Yolo County

On 3 August 2011, the Executive Officer issued a 13267 Order to JDS Partnership, for failure to submit technical and monitoring reports in accordance with General Waste Discharge Requirements Order 97-10-DWQ-R5011. The 13267 Order requires the Discharger to submit past due monthly monitoring reports for the period of July 2007 through August 2011 (inclusive), an updated Form 200, and perform maintenance on the facilities wastewater disposal ponds by 5 September 2011. As of 12 September 2011, no response has been received. Staff is evaluating additional enforcement options. (BPK)

6. 13267 Order, Unimin Corporation Byron Sand Plant, Contra Costa County

On 18 August 2011, the Executive Officer issued a 13267 Order to Unimin Corporation for failure to submit quarterly monitoring reports since the third quarter 2009. The Order requires the Discharger to submit the past due reports by 20 September 2011. The delinquent monitoring reports were received on 26 August 2011. (GJC)

7. 13267 Order, Campers Inn RV Park and Golf Resort, Yolo County

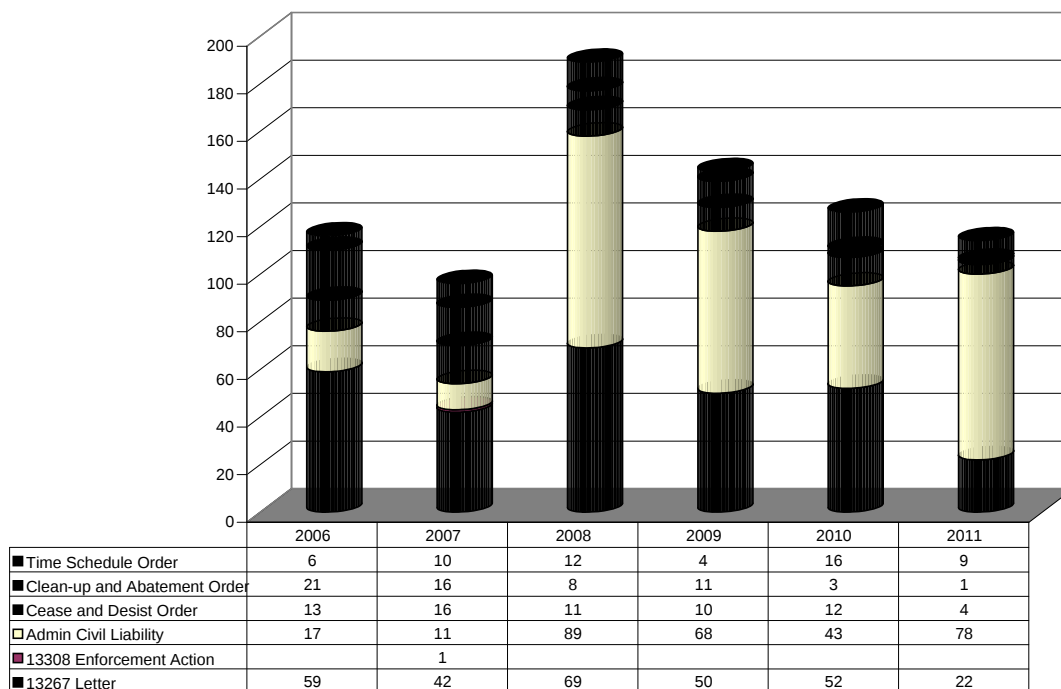
On 19 August 2011, the Executive Officer issued a 13267 Order to the Campers Inn RV Park and Golf Resort for failure to submit monthly monitoring for the period of December 2009 through June 2011 (inclusive). The Order requires the Discharger to submit the past due reports by 16 September 2011. (BPK)

8. **13267 Order, Golden State Water Company, Sacramento County**
On 22 August 2011, the Executive Officer issued a 13267 Order to the Golden State Water Company for failure to submit a Pollution Prevention and Monitoring and Reporting Plan (PPMRP) for the discharges from the Arden-Cordova Water System as part of its Notice of Intent in application for coverage under Order R5-2008-0081, *Waste Discharge Requirements for Dewatering and Other Low Threat Discharges to Surface Waters*. The Order requires the Discharger to submit the PPMRP by 21 October 2011. (VRV)
9. **13267 Order, Sterling Caviar, LLC, Sacramento County**
On 22 August 2011, the Executive Officer issued a 13267 Order to Sterling Caviar, LLC for failure to submit complete electronic self-monitoring reports (eSMRs), as required under NPDES permit Order R5-2007-0013. The Order requires the Discharger to submit complete eSMRs beginning 1 October 2011. The Discharger recently attended a second eSMR training class and staff are hopeful that he will begin submitting complete eSMRs. (VRV)
10. **13267 Order, City of Rio Vista, Northwest Wastewater Treatment Facility, Solano County**
On 29 August 2011, the Executive Officer issued a 13267 Order to the City of Rio Vista for failure to submit continuous monitoring data for the UV disinfection system and turbidity monitoring at its Northwest Wastewater Treatment Facility, as required by NPDES permit Order R5-2010-0081. The Order requires the Discharger to submit a work plan and proposed schedule to achieve compliance with the monitoring requirements by 23 September 2011. (VRV, MAF)
12. **NPDES Permit Renewal Meeting, City of Redding, Stillwater Wastewater Treatment Facility, Shasta County.** On 24 June, a tentative Time Schedule Order for the City of Woodland Water Pollution Control Facility was issued proposing a new time schedule for compliance with the final selenium effluent limitation in the NPDES permit by 31 October 2016. No adverse comments were received during the 30-day public comment period. On 16 September 2011, the Executive Officer issued Time Schedule Order R5-2011-0907 to the City of Woodland.

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 22 August 2011 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. (Information is year-to-date for calendar year 2011.)

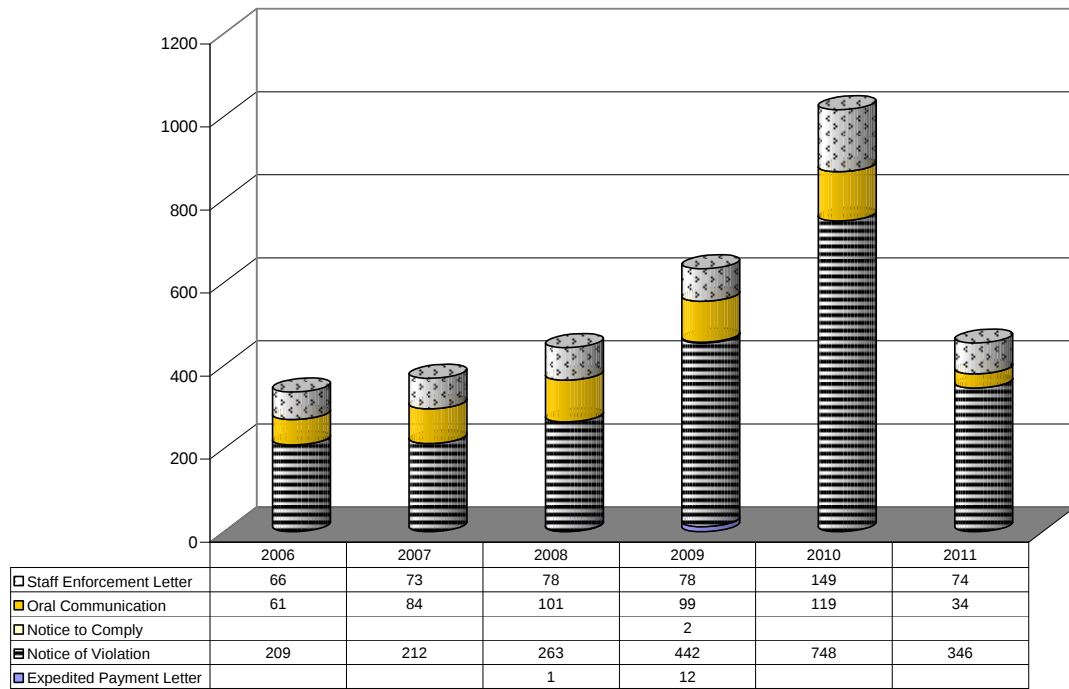
Formal Enforcement Actions per Calendar Year, 2011 (As of 22 August 2011)



- Starting with fiscal years 2006, 2007 the region's efforts realigned and reoriented toward a more focused emphasis on compliance and enforcement activities;
- 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/docs/mmp_update_030110.pdf

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.

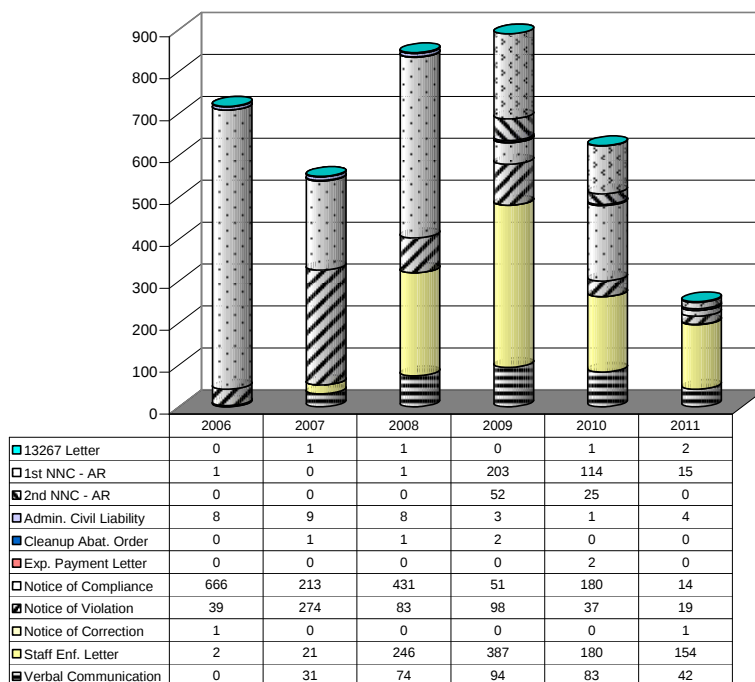
Informal Enforcement Actions per Calendar Year (As of 22 August 2011)



- 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 25 August 2011)



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 **8/26/2011**

RB OFFICE	13267	1st_NNC	2nd_NNC	ACL	CAO	CDO	EPL	NNC	NOV	NTC	SEL	SETCO	STP	TPA	TSO	UNK	VER	TOTAL*
1	2	0	0	13	7	0	2	0	12	1	7	1	0	0	0	1	1	47
2	1	0	0	12	4	2	14	0	47	0	3	0	1	1	0	4	20	109
3	0	0	0	3	0	0	9	0	14	0	1	0	0	0	1	0	2	30
4	15	0	4	26	0	0	58	200	206	11	20	1	0	0	5	206	4	756
5E	10	0	0	12	0	0	0	0	32	0	28	0	0	0	6	0	16	104
5R	2	15	0	15	1	0	0	1	34	0	27	0	0	0	2	1	27	125
5S	11	0	0	57	0	4	0	13	307	0	27	0	0	0	1	1	33	454
6T	1	0	0	1	0	1	0	0	8	2	16	0	0	0	0	0	15	44
6V	5	0	0	0	2	3	1	0	29	0	12	0	0	0	0	0	51	103
7	0	0	0	12	1	2	0	1	1	0	35	0	0	0	0	0	0	52
8	0	80	0	4	0	0	0	74	8	0	17	0	0	0	0	1	66	250
9	2	0	0	8	0	0	1	3	4	0	74	0	0	0	1	1	0	94
STATEWIDE*	49	95	4	163	15	12	85	292	702	14	267	2	1	1	16	215	235	2,168

ENFORCEMENT ACTION LOOKUP:

13267 = 13267 Letter
ACL = Admin Civil Liability
EPL = Expedited Payment Letter
NTC = Notice to Comply
STP = Stipulated Penalty
UNK = 13267 Letter/Order

1st_NNC = 1st Annual Report Notice of Non-Compliance
CAO = Clean-up and Abatement Order
NNC = Notice of Stormwater Noncomp
SEL = Staff Enforcement Letter
TPA = Third Party Action
UNK = Unknown

2nd_NNC = 2nd Annual Report Notice Noncomp
CDO = Cease and Desist Order
NOV = Notice of Violation
SETCO = Settlement - Court Order
TSO = Time Schedule Order
VER = Oral Communication

A cursory review of the data demonstrates that the Central Valley Water Board contributed 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 the first eight months of 2011.

NEW! Annual Enforcement Report 2010

State Water Board recently released the new Annual Enforcement Report for calendar year 2010. A copy of the report can be found 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, 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. The measures included in this report, along with measures of performance for our regulatory, financial assistance and basin planning programs, will be featured in the third annual *Water Boards' Performance Report Card*, which is scheduled for release in September 2011.

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.

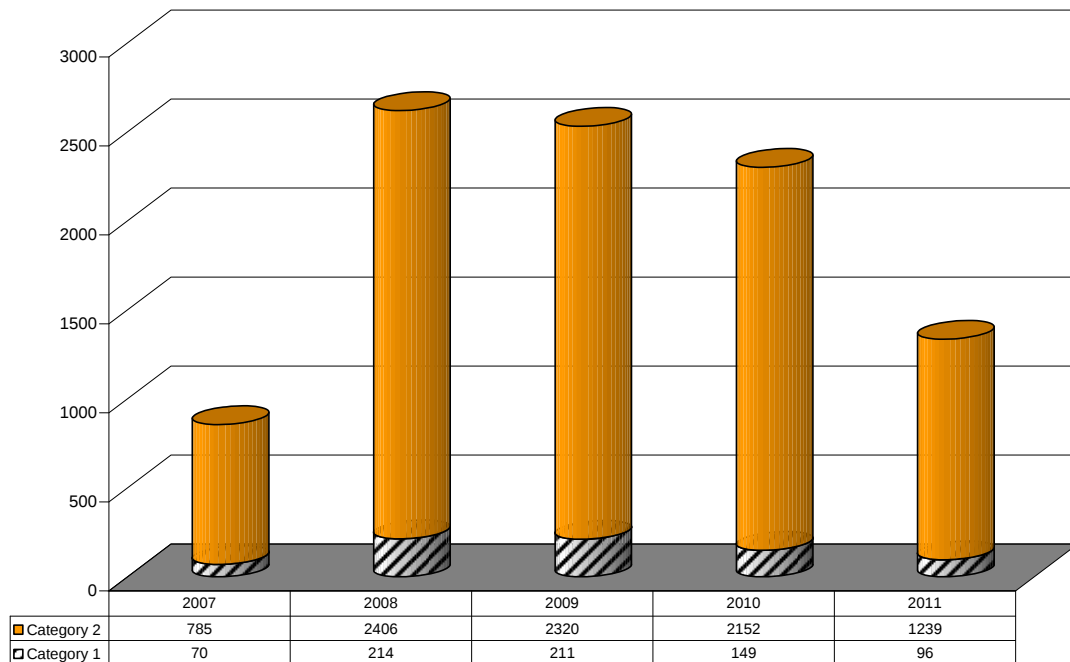
SANITARY SEWER OVERFLOWS (SSOs)

July – 25 August 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 during July to 25 August 2011 reported and certified by 25 August 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*). There are 390 collection systems actively enrolled under SSS WDR in Central Valley. 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

SSOs by Category and Calendar Year
2007 to 25 August 2011



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.

During this period there was a spill of 50,000 gallons sewage at Tehachapi Correctional Institution Collection System waste water treatment plant head works due to plugging with rags and debris. Staff is investigating the details of the incident and will evaluate the appropriate enforcement action.

A list of significant spills since the start of the calendar year is provided in the previous 2011 EO Reports.

NEW! 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/ssso/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)

From mid-July through September, CV-SALTS continued prioritizing key issues identified by stakeholders in order to update the initiative work plan in light of current budgetary constraints and a 2014 deadline. A major topic has been appropriate beneficial use designation in both surface and ground water (primarily designations of municipal/domestic supply and agricultural irrigation/stock watering). Archetypical water body examples are being selected for focused discussion on appropriate salt and nitrate water quality objectives related to beneficial uses, consideration of the anti-degradation policy, and options available to amend current basin plan language (de-designation, subcategories of use, site-specific objectives, off-set alternatives and others).

The Executive Committee has also approved contracting with Erler & Kalinowski, Inc. (EKI) to lead the Technical Management Team to ensure that technical information needed to support a scientifically sound Salt and Nutrient Management Plan are developed on time and on budget. Short-term tasks allocated to the Technical Management Team include: facilitating contract negotiations between Dairy Cares (a CV-SALTS Coalition member) and the University of California to evaluate stock watering salinity and nitrate criteria; re-scoping work to be performed to evaluate salinity and nitrate criteria for aquatic life in order to insure adequate participation by the Department of Fish and Game and US Fish and Wildlife Service; supporting the Management Practices Subcommittee as it continues to develop procedures to validate cost and effectiveness of industry practices to reduce impacts from salt and nitrate; overseeing the refinement of the beneficial use and objective GIS tool to support evaluating implementation alternatives; continuing work on the Central Valley-wide conceptual salt and nitrate model; and supporting the Technical Subcommittee and Lower San Joaquin River (LSJR) Committee as they continue to evaluate existing and needed technical data to support management alternatives and develop salinity water quality objectives for the LSJR upstream of Vernalis, respectively.

CV-SALTS Meeting Participation

On 11 July, Jeanne Chilcott and Pam Buford participated in a meeting for reviewers of the Technical Project Manager Request for Qualifications.

On 20 July, Jim Martin participated in meeting of the Knowledge Gained Committee to refine a draft guidance document for conducting salt and nitrate sources studies.

On 21 July, Pamela Creedon, Jeanne Chilcott, Jim Martin, and Betty Yee participated in the CV-SALTS Executive Committee meeting discussions reviewing beneficial use designations for municipal/domestic supply and agricultural irrigation/stock watering and potential mechanisms for refining existing use designations.

On 26 July, Jim Martin participated in meeting of the Knowledge Gained Committee to finalize the draft guidance document for conducting salt and nitrate sources studies.

On 1 August, Jeanne Chilcott and Pam Buford participated on an interview panel made up of CV-SALTS Executive Committee members to interview Technical Project Management Teams that had responded to CV-SALTS Request for Qualifications.

On 9 August, Pamela Creedon, Jeanne Chilcott, Jim Martin, and Pam Buford participated in the CV-SALTS Executive Committee Administrative meeting addressing the hiring recommendation for the Technical Project Management Team, subcommittee updates, and State Board update on San Joaquin Delta Flow and Salinity Standard.

On 18 August, Jim Martin and Jeanne Chilcott met with staff from the US Bureau of Reclamation to discuss status of key salinity management studies including a salt/nitrate balance and fate/transport evaluation of the west side of the San Joaquin River Basin and a real-time management program (RTMP) technical support study to identify the potential type, location, and size of storage facilities that would be needed for a real-time program (Feasibility Study).

On 22 August, Jim Martin participated in a CV-SALTS Management Practice Subcommittee meeting to discuss the development of a toolbox of management practices for various industries and the development of a guidance document and checklist for evaluating various practices.

On 26 August, Jeanne Chilcott and Jim Martin participated in the CV-SALTS Technical subcommittee meeting to discuss the draft City of Davis workplan to conduct a salinity study in order to determine appropriate salinity water quality objectives to protect agricultural supply water. The subcommittee

focused on the applicability of data collected as part of an earlier Woodland study to the current effort; use of the Hoffman model as a check on the Grattan model; appropriateness of using either model to evaluate boron, chloride or sodium; means of determining leaching fraction; and other issues raised by committee members.

On 12 September, Jim Martin participated in a CV-SALTS Management Practice Subcommittee meeting to discuss the development of a toolbox of management practices for various industries and the development of a guidance document and checklist for evaluating various practices.

On 15 September, Pamela Creedon, Jeanne Chilcott, Jim Martin, and Pam Buford participated in the CV-SALTS Executive Committee meeting discussions reviewing archetypical water body examples to review MUN and AGR designation and resulting regulation.

On 29 September, Jeanne Chilcott and Jim Martin participated in the CV-SALTS Technical Committee meeting to finalize subcommittee recommendations on the draft City of Davis salinity study.

2. Draft Phase II Regional Board/US Bureau of Reclamation Management Agency Agreement (MAA) and Real-Time Salinity Management Updates

In December 2008, the Regional Board and the U.S. Bureau of Reclamation (USBR) entered into a Management Agency Agreement (MAA) addressing salt imported into the San Joaquin River Basin via USBR's Delta Mendota Canal. In February 2011, the two agencies presented a status report to the Board and outlined processes being undertaken to revise the agreement (develop a Phase II MAA). At that time, the USBR was conducting two studies.

The first was a salt/nitrate balance and fate/transport evaluation of the west side of the basin (West Side Study). The second, which would tier off the first, was a real-time management program (RTMP) technical support study to identify the potential type, location, and size of storage facilities that would be needed for a real-time program (Feasibility Study). During its report to the Board, the USBR indicated that the two studies should be completed by Spring 2011 and staff anticipated bringing a Phase II MAA for the Board's consideration by the end of summer. The Phase I MAA remains in effect until revised.

In Spring 2011, the USBR identified some shortfalls within certain elements of the West Side study, including a lack of needed data, model limitations, and inadequate integration of the surface water and groundwater models. Because of the shortfalls, both studies have undergone major revision. The USBR has informed staff that they anticipate receiving the data and information from the West Side study by the end of 2011. However, contract modifications are needed to complete the study, and the project may be placed on hold until those modifications are in place. Because the Feasibility Study will be relying in part on the data generated by the West Side study, the earliest USBR anticipates releasing information from the Feasibility Study is early 2012.

Real-Time Management Wetlands Project

Another related project, largely sponsored by USBR, is a wetland real-time water quality implementation program, which could serve as a working model for a more comprehensive, basin-wide effort. This program incorporates the essential elements of a RTMP including a real-time flow and water quality monitoring and data management system, real-time control of releases, participant coordination, and outreach to stakeholders. Some details follow.

Monitoring and data management system:

Reclamation's Real-Time Water Quality Monitoring Program has contributed funds that have allowed six of the 24 wetland real-time monitoring sites located on 12 wetland impoundments to be continued into a fifth year. More than 20 new stations have been installed in the past 2 years that brings the current monitoring network to in excess of 50 stations. Reclamation has also sponsored a research program to look at more cost effective ways of logging and telemetering data and performing data storage and QA processing. The WISKI hydrologic data management system is being evaluated for combined storage and continuous QA processing, monitoring and data management system

Real-time control of releases:

Real-time management will require a certain degree of automated control of salt load discharge. Salt loads are more readily controlled if wetland drainage can be stored in a terminal pond or lake for export to the River during periods of excess assimilative capacity. A number of terminal ponds (lakes) exist on the wetland landscape that can be converted to holding reservoirs. This technique is workable for wetland drainage given that the influent selenium concentrations are always below 2 ppb. Designs are

being finalized for an automated drainage control facility at Bottonwillow Lake in the Los Banos Wildlife Management Area.

Participant coordination and outreach to stakeholders:

Grassland WD has been holding wetland real-time coordination meetings for the past 18 months. These typically attract 10 - 15 participants and include water managers from the State and Federal refuges, Grassland Water District and agency personnel. Vendors of water quality and flow monitoring equipment have occasionally been present at these meetings. In addition, a GIS-based wetland drainage planning model is being developed to encourage stakeholder involvement.

The USBR and staff are meeting monthly to track progress on the delayed studies as well as other salt related projects.

DAIRIES

1. Dairy Representative Monitoring Program

On 16 June 2011, Luhdorff and Scalmanini, Consulting Engineers submitted a draft Monitoring and Reporting Workplan and Monitoring Well Installation and Sampling Plan (Workplan), on the behalf of the Central Valley Dairy Representative Monitoring Program (CVDRMP). The Workplan was prepared to establish a representative groundwater monitoring program in accordance with the Revised Monitoring and Reporting Program for the Dairy General Order. The Workplan was circulated for comment for thirty days beginning on 23 June 2011. On 21 July 2011, a public meeting was held at the Central Valley Water Board's Rancho Cordova office to provide interested parties an opportunity to listen to a presentation of the Workplan and to provide verbal comments. Central Valley Water Board staff prepared a response to comments and the Workplan was approved by the Executive Officer on 9 September 2011. Installation of the first phase of monitoring wells will be completed by 31 December 2011. The Workplan, response to comments, and approval letter can be viewed at http://www.waterboards.ca.gov/centralvalley/water_issues/dairies/general_order_guidance/index.shtml#repmonitoring

NPDES PERMITS

1. Fourth eSMR Training held in the Sacramento Office

On 13 September 2011, staff from the Sacramento Compliance/Enforcement section, assisted by State Water Board staff, held our fourth eSMR training class. Dischargers from 13 minor NPDES facilities attended the all-day session and learned how to submit electronic monitoring reports. Once a discharger submits three successful electronic reports, then they no longer need to submit paper monitoring reports. We have found that it takes an average of six months to submit three successful reports. Our first training session was held in January 2010, and all the major dischargers were trained by the end of 2010. At this point, 40 of our 43 major dischargers have made the transition to submitting only electronic reports. Staff is now working with our 40 minor facilities and plan to train all these dischargers by mid-2012.

GENERAL

The State Water Resources Control Board recently adopted new fee regulations for dischargers subject to regulation by our Board that will significantly impact our dischargers. This action was in response to this year's Budget Act that required the State Board to increase fees by \$27.6 million in order to fund our core programs that had been receiving General Funds. The following table summarizes the change and percent increase in fees that will be realized by our regulated community:

Annual Fee Comparison FY 2010/11 vs. FY 2011/12						
Program Type	FY 2010/11		FY 2011/12		Percent increase	Basis for Fee's
	Min	Max	Min	Max		
Discharge to Land - Non 15	\$1,120	\$58,520	\$1,389	\$72,565	24.0%	Based on threat to water quality and volume of discharge.
Land Disposal - Closed Sites	\$2,040	\$35,360	\$2,778	\$48,160	36.2%	Primarily closed sites or sites not collecting a tipping fee and threat to water quality.
Land Disposal - Open Sites	\$1,862	\$32,275	\$2,408	\$41,732	29.3%	Primarily open sites, collecting a tipping fee and threat to water quality.
NPDES - Individual	\$1,000	\$250,000	\$1,606	\$401,568	60.6%	Flows during months of discharge during the previous five-year period.
NPDES (General Order)	\$1,200	\$5,760	\$1,606	\$9,252	60.6%	Threat to water quality and volume of discharge.
NPDES Mosquito		\$136		\$183	34.6%	Basic fee associated with mosquito and vector control activities.
Stormwater - MS4	\$1,488	\$119,000	\$2,006	\$160,412	34.8%	Based on the population of the public entity according recently published Census.
Stormwater (industrial, construction)	\$833	\$5,950	\$1,123	\$8,021	34.8%	Based on threat to water quality..
Dairies	\$420	\$5,600	\$536	\$7,140	27.5%	Based on the number of mature cows at the facility.
Confined Animal Facility	\$280	\$4,200	\$357	\$5,355	27.5%	Based on the animal population at the facility.
Irrigated Lands	\$0.12	\$0.20	\$0.56	\$0.93	365.0%	Based on acreage.
401 Certification	\$77	\$1,024	\$114	\$1,776	73.4%	Based on acreage being impacted.

1. **Project Management Initiative**

Confronted with shrinking staff resources and increasing expectations, Board management is constantly looking for opportunities to improve organizational efficiency. To that end, we initiated a process two years ago to begin training our managers and staff in project management tools and techniques. By applying these tools and techniques, management and staff should be able to improve our ability to keep our projects (e.g., permits, basin plan amendments) on schedule, while meeting scope and quality expectations.

Management has worked with the University of California, Davis Extension to develop and deliver project management training focused on the tools most relevant to the Board. Sixty-five supervisors and seniors participated in a seven-day training and executive management participated in a two-day "project sponsor" training. Over the course of the next two months, all technical staff will participate in a one-day training that will provide a basic overview of project management.

To facilitate the implementation of the tools and concepts learned into our everyday work, a project management leadership team composed of seven seniors, supervisors, and an assistant executive officer, was formed. The leadership team will develop a strategic plan to support the organization's transition as we make process changes to take full advantage of project management concepts. (JK)

2. **Grassland Bypass Project Selenium Monitoring Shifted to Discharger**

In the mid 1980's, the Board established a water quality monitoring program to evaluate the sources and impacts of selenium, boron, salt and other constituents in agricultural drainage in the San Joaquin River basin. Information from this effort has been used in developing drainage management efforts such as the Grassland Bypass Project, the primary selenium control project. When waste discharge requirements for the Grassland Bypass Project were adopted in 1998, the Board's monitoring program was incorporated into the multi-agency monitoring effort and the Board's water quality data has been used to evaluate performance of the project. As of 1 July, the responsibility for conducting the water quality monitoring was shifted to the discharger (San Luis and Delta-Mendota Water Authority and U.S. Bureau of Reclamation), and the agricultural drainage monitoring conducted by the Board has been discontinued. This approach is consistent with the monitoring required by other programs throughout the region and will free Board resources for other activities. (RJS)

SITE CLEANUPS

1. Shrinking Lindane Plume, Chemurgic Agricultural Chemicals, Stanislaus County

In 1997, Chemurgic Agricultural Chemicals began a groundwater pump and treat program to remove lindane (a benzene hexachloride isomer) and chlorobenzene from groundwater. Concentrations have been slowly but steadily declining, and lindane has not been detected in the downgradient sentry wells for six years. In 2010, 3.7 million gallons of water were treated, removing 30.6 pounds of benzene hexachloride compounds. (AST)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term ILRP/Groundwater Monitoring Advisory Workgroup

The Groundwater Monitoring Advisory Workgroup (GMAW) held a public meeting in the Rancho Cordova office of the Central Valley Water Board on 25 August 2011. The GMAW consists of groundwater experts representing State agencies, the United States Environmental Protection Agency, the United States Geological Survey, academia, and private consultants. The purpose of the meeting was to gather input from the group of groundwater experts relative to the data requirements necessary to solve the critical questions that should be answered by groundwater monitoring for the Long-Term Irrigated Lands Regulatory Program (ILRP). These questions and data requirements are meant to assist Central Valley Water Board staff in identifying how groundwater monitoring will be integrated into the ILRP. Groundwater requirements developed for the ILRP will be incorporated into monitoring and reporting programs prepared for coalition waste discharge requirements general orders.

Recommended data requirements for the questions that should be answered by groundwater monitoring will be discussed with Stakeholders during a public meeting of the Irrigated Lands Stakeholder Advisory Work Group (SAWG) to be held on 30 September 2011. Information from these meetings will be considered as staff develops coalition group waste discharge requirements general orders for consideration by the Central Valley Water Board. (AC)

Long-term Program Order Development Status

The process for developing the waste discharge requirements (WDRs) that will collectively comprise the long-term irrigated lands regulatory program has been modified. An additional step to allow interested parties to review an administrative draft of the geographic/commodity-based WDRs has been included. With that additional step, the schedule for developing the WDRs has changed. An updated schedule can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_land/long_term_program_development/2011aug10_saw_mtg/ilrp_sched.pdf

East-side San Joaquin River Watershed WDR – Joe Karkoski and Adam Laputz met with the East-side San Joaquin Water Quality Coalition board on 25 July 2011 to discuss the development of the WDR for their area. Staff also met with Coalition representatives on 25 August 2011 to discuss the WDR. Primary topics for discussion included the boundaries for the East-side WDR; timing of when the groundwater quality requirements would go into effect; and the identification of “high vulnerability” (or “Tier 3”) groundwater areas. The East-side boundaries will effect the boundaries for three other WDRs (San Joaquin County and Delta; West-side San Joaquin River Watershed; Tulare Lake Basin). Board staff will discuss the boundary issues with the Coalitions representing those respective areas. Staff held an initial meeting on 27 July with the Westside San Joaquin River Coalition to discuss the east-side/west-side boundary issue.

Sacramento River Watershed Rice WDR – Staff met with representatives from the California Rice Commission on 25 July and 1 September to discuss the development of a rice-specific general WDR for rice fields in the Sacramento watershed. Topics included how rice growers/rice growing parcels could be identified without conflicting with CRC’s statutory restrictions; ideas for reporting on practices employed by rice growers to protect water quality; potential improvements to the surface water quality monitoring program; identification of “high vulnerability” groundwater areas; and the unique issues regarding fertilization of rice and the associated nitrogen cycle as it applies to flooded fields.

Tulare Lake Basin WDR - Staff met with representatives of the Southern San Joaquin Valley Water Quality Coalition (Coalition) in Fresno on 24 August 2011, to discuss issues related to development of a Waste Discharge Requirements Order (WDRs) for irrigated lands in the Tulare Lake Basin (minus the area that would be covered by the Westlands Water District). Major issues discussed included tiering criteria for both surface water and groundwater, coalition membership, and proposed Coalition boundaries. Staff and Coalition representatives have committed to meet monthly to discuss issues related to development of the new Irrigated Lands WDRs.

Westlands WDR - Staff and representatives of Westlands Water District are scheduled to meet on 27 September 2011, to begin discussions regarding Waste Discharge Requirements under the Irrigated Lands Program.

Individual General WDR – Staff have developed an internal draft of general WDR that would apply to individual growers that are not enrolled under a third party administered WDR. The internal draft is under review.

Petitions on Program Environmental Impact Report and Conditional Waiver Renewal

The renewal of the conditional waiver and the certification of the program environmental impact report for the long-term irrigated lands regulatory program were petitioned separately to the State Water Board by two groups – a group of environmental representatives and a group of agricultural representatives. On 1 August 2011, the State Water Board sent a memo to the Central Valley Water Board requesting the administrative record associated with the Board actions and providing the Regional Board with an opportunity to respond to the contentions contained in the petitions. The record and responses to the petitions were timely submitted on 14 September 2011.

Compliance & Outreach - Exemption Claim Inspections

In July and August 2011, Central Valley Water Board staff completed 8 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, which staff regularly conducts. Staff verified that lands associated with 7 inspections were exempt from regulatory coverage under the current ILRP. The outcome of one inspection will likely lead to an enforcement action for failure to obtain appropriate regulatory coverage. (BLS)

Compliance & Outreach – Postcards

Postcard mailings were on hold during July and August while staff completed a grower assessment using Geographic Information Systems (GIS). The purpose of the assessment is to identify irrigated lands lacking regulatory coverage, and to prioritize these lands based on parcel size and proximity to the Delta and other sensitive receiving waters. Staff expects postcard mail outs to resume in October. (BLS)

Enforcement

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

In August 2011 the ILRP mailed 17 NOV's for failure to respond to a CWC §13267 Order. These NOV's were issued to landowners in Butte, Contra Costa, Lake, & San Joaquin counties.

Also in August 2011, the ILRP mailed 54 CWC §13260 Orders to landowners who were on the East San Joaquin County Water Quality Coalition's 2010 membership list, but are no longer listed on the 2011 membership list. This Order requires the "dropped members" to come back into compliance by either submitting a Report of Waste Discharge or by re-enrolling in the coalition. These Orders were issued to landowners in Madera, Mariposa, Merced, San Joaquin and Stanislaus Counties. (WO)

Coalition Groups

East San Joaquin Water Quality Coalition

On 19 July, The East San Joaquin County Water Quality Coalition and Westside San Joaquin River Watershed Coalition submitted a proposed plan for follow-up actions that will occur when water quality monitoring results indicate that the San Joaquin River is out of compliance with the chlorpyrifos and diazinon TMDL. The Coalitions have jointly developed a draft decision tree outlining those actions. It is under staff review.

On 2 August, staff held the 12th quarterly meeting with the East San Joaquin Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan. (CJ)

Sacramento Valley Water Quality Coalition (SVWQC)

On August 8, letters from the Executive Officer were mailed to the SVWQC in response to the Coalition's June 15th submittal for the Pilot Watershed Management Practices Plans in El Dorado County and Napa County. The Coalition's submittal demonstrated that both subwatershed areas had met Plan requirements of at least 95% adoption of best management practices on irrigated acreage. The letters confirmed that staff reviewed these results and accepted them as adequate progress in fulfillment of the Pilot Plans.

On August 9, Staff sent a letter to the SVWQC regarding 19 *E. coli* Management Plans. The Coalition had requested that these Management Plans be deemed completed. However, staff determined that the available data is insufficient to rule out agricultural sources of pathogen indicators. In addition, pending deliverables for these Plans have been suspended by the Executive Officer pending the development of a regional approach to pathogen indicator management plans. (MC)

San Joaquin County and Delta Water Quality Coalition

On August 2, staff held the 12th quarterly meeting with the San Joaquin County and Delta Water Quality Coalition (Coalition) to discuss progress of implementing the Coalition's Management Plan and the Delta chlorpyrifos / diazinon TMDL. (CJ)

Southern San Joaquin Valley Water Quality Coalition (SSJWQC)

At a 24 August to discuss the Tulare Lake Basin WDRs, the Coalition provided staff with written comments on currently required surface water Management Plans for the Kaweah Sub-watershed. (BV)

Westside Coalition

On 29 July, the Westside San Joaquin River Watershed Coalition submitted their performance goals report for the Westley Wasteway, Del Puerto Creek and Orestimba Creek Subwatersheds as required by the Westside Coalition's Management Plan– General Approach and Focused Plan 2. This report outlines the performance goals and interim milestones for the Focused Plan 2 subwatersheds. The performance goals were approved on 12 August.

On August 3, staff held the Westside San Joaquin River Watershed Coalition quarterly meeting to discuss Management Plan and Focused Management Plan updates and water quality data. (CJ)

Other Projects

Data Management

Data reports received through September 1st 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, 38 reports have been successfully processed and loaded into the CEDEN comparable database.

Concurrent to processing and loading of submitted electronic data, data submission feedback packages have been developed to assist the Coalitions with formatting and reviewing data prior to submission to 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. The Sacramento Valley Water Quality Coalition received a feedback package on August 8th for their June 1st 2011 quarterly data submittal. The Westside San Joaquin Water Coalition received their feedback package on August 19th for their June 30th semi-annual monitoring report. (MM)

Prop 84 Grant Funding

On 30 August, the Coalition for Urban/Rural Environmental Stewardship (CURES) held a meeting with its Advisory Selection Committee (ASC) to discuss the ranking for the first round of grower applications for funding. The ASC is made up of members from state agencies (the Department of Food and Agriculture, the Department of Pesticide Regulation, State Water Board, and Central Valley Water Board), the Natural Resources Conservation Service, the UC Cooperative Extension, and the ILRP Coalition Groups.

The first round of successful applicants are now being processed and should be able to start project implementation work within a month. (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	WO	Wesley Ouimette

STAFF RECOGNITION

SUPERIOR ACCOMPLISHMENT AWARDS

Q4 FY 10/11

At the August 4-5 Board meeting, Executive Officer, Pamela Creedon presented Superior Accomplishment awards to Dani Berchtold, Vera Fisher and Brent Vanderburgh.

Brent Vanderburgh

During the period April – June 2011, Brent carefully reviewed the annual report submitted by the largest Irrigated Lands Regulatory Program (ILRP) coalition in the Tulare Lake Basin. Brent's review entailed tracking hundreds of analytical results, creating a spreadsheet that compared analytical data to various water quality objectives and standards, and tracked whether multiple exceedances had occurred within the past three years. Brent completed this work in a timely and accurate manner and identified multiple instances where multiple water quality exceedances triggered the requirements for development of a Management Plan to abate the impacts of ag discharges on surface water quality. In addition to this work, Brent assisted Long Term Irrigated Lands Program (LTILRP) staff in both the Rancho Cordova and Fresno offices by preparing maps from multiple GIS layers (existing groundwater data, State Board vulnerability maps and Department of Pesticide Management's groundwater protection areas), which depicted areas of known groundwater problems and areas vulnerable to groundwater impacts in the Central Valley. Since preparing these maps, the Rancho Cordova office LTILRP staff has asked Brent to prepare similar maps for each coalition area in the Central Valley. Brent also successfully facilitated the Central Valley Water Board's efforts to encourage and assist the Pleasant Valley Coalition in its efforts to sign its with the Westlands Stormwater Coalition and then disband as a coalition. Brent's thoughtful, consistent and timely input kept the process on track and resulted in no disruption of regulatory coverage for the former Pleasant Valley Coalition growers as they joined Westlands and the Executive Officer rescinded the Notice of Applicability for the Pleasant Valley Coalition. Besides completing his own assigned work in the ILRP, Brent also willingly assisted other programs by preparing GIS derived maps to show data compilations in support of the Groundwater Quality Protection Strategy effort, the Surface Water Ambient Monitoring Program (SWAMP) and the Seville (Tulare County) groundwater investigation project. Brent also assisted SWAMP staff in a field sampling event and conducted inspections for the ILRP and dairy units during the spring rainy season. Brent's efforts with respect to his assigned duties in the ILRP and his willingness to tackle and solve difficult tasks involving GIS for multiple units within the Fresno and Rancho Cordova offices is exemplary and of great value to the Central Valley Water Board.

Dani Berchtold

Dani Berchtold is receiving the Superior Accomplishment Award for her outstanding work in the Storm Water & Water Quality Certification Unit of the Redding Office. Dani is an important part of Redding's Storm Water and Water Quality Certification Unit. In May, she conducted an audit of the City of Redding's MS4 program and inspected several industrial facilities in and around Redding. In addition she is currently working with State Board on the draft MS4 permit and the draft Caltrans permit. She has provided technical advice on both permits, in addition to her help with comments on the draft Industrial permit. Dani also made several public presentations on the new construction permit and continues to proctor "Qualified SWPPP Developer (QSD)/ Qualified SWPPP Practitioner (QSP)" exams. Her efforts have been exceptional.

Dani is a valuable resource to other staff with information regarding the municipal general permit, industrial storm water general permit, the construction general storm water permit and wetlands regulations. Dani has received excellent reviews from Caltrans for her work to assist CalTrans in meeting its goal of delivering projects on time while complying with storm water requirements.

Her effort has helped the Central Valley Regional Board ensure the water quality and wetland habitat is being protected by encouraging better compliance with storm water quality and wetland habitat regulatory requirements. Dani's consistent contributions to the Central Valley Water Board, her work ethic, conscientiousness, professionalism are greatly appreciated by management and her colleagues alike.

Vera Fischer

Vera is being nominated for a Superior Accomplishment Award for her outstanding work with the regulated community and achievements in environmental cleanups at numerous underground storage tank sites. Vera's continuing efforts to build and maintain good working relationships with responsible parties, and State and local agencies have made an exceptional contribution to the Regional Water Quality Control Board's mission.

Vera Fischer has served the Central Valley Regional Board for over 5 years in the Underground Tank Program. This program directs investigations and cleanups of sites with soil and groundwater pollution by petroleum compounds. Although the primary focus of the program is restoration of groundwater quality, Vera is responsible for dealing with all environmental impacts including surface water, groundwater, soil, sediment and vadose zone and air, where vapor releases may affect public health. Among the underground tank sites, Vera has requested and utilized emergency funding to continue cleanup operations at sites that have no viable responsible party. In these cases, Vera has prepared Scope of Work documents, contract agreements and reviews invoicing and payments.

Vera has been instrumental in keeping lines of communication open and progress moving forward on the sites that she manages. This has involved countless hours of meetings and inter-actions with the community and public groups explaining Regional Board requirements. At times responsible parties have insisted that no pollutants were migrating off-site and therefore on-site cleanup was not necessary. Through Vera's persistence and technical discussion Dischargers agreed to begin cleanup of all soil and groundwater pollution. Vera is responsible for completing investigation and cleanup at 3 underground tank sites that caused major impacts to 4 municipal water supply wells in south Sacramento. Two of the 3 cases will be closed this summer.

Vera also works closely with Sacramento County Department of Environmental Management to achieve cleanup and a determination that no further action is needed at an ever growing number of UST sites. In fiscal year 2008/09 seventeen (17) cases were completed, in 2009/10 twenty-nine (29) cases were completed and this fiscal year over 50 sites were completed. To reach agreement on the No Further Action Required status extensive technical review and collaboration with responsible parties and County staff is required to assure that water quality objectives and public health are protected.

The Dhimi Truck Stop site is a significant cleanup project that received media and political attention due to threats to private water supply wells. This underground tank facility is responsible for a petroleum plume that extends greater than 80 feet below ground where free product has persisted for more than 16 years. Despite challenges from the property owners that they were not responsible for the cleanup, and petitions to State Board for closure of the site, Vera worked with the responsible party's consultants to develop a site cleanup plan that would accomplish characterization of the entire plume and analyze water supply of the threatened neighbors.

Vera Fischer has served the Central Valley Regional Board for over 5 years in the Underground Tank Program, her performance during this time has been outstanding and her achievements in environmental cleanups at numerous high profile underground storage tank sites makes her an excellent candidate for the Sustained Superior Accomplishment Award.

EMPLOYEE OF THE MONTH FOR MAY 2011

SACRAMENTO OFFICE

Candidate: Robert Reeves
Supervisor: Marie McCrink
Title: Engineering Geologist
Unit: Federal Facilities

Robert has been performing outstanding project manager work at Beale Air Force Base where he recently helped negotiate several complicated cleanup plans.

Robert Reeves is the project manager overseeing the cleanup of Beale Air Force Base (Beale) in Yuba County. Beale is an active military base located on the western slope of the Sierra Nevada near Marysville, CA that presents many unique challenges for remediating groundwater, soil, and soil gas contamination

located across this large, over 22,000 acre, base. Robert has recently been involved with negotiating several complex Interim Record of Decision documents (IRODs). Robert's work on Beale has resulted in approvals for cleanup using innovative technologies. Robert's innovative work and experience has benefited the Regional Board and the Air Force by providing approaches that result in significant savings of costs and time while still being protective of human health and water quality.

Candidate: Jay Simi
Supervisor: Sue McConnell
Title: WRC Engineer
Unit: Planning/NPS Unit

As staff of the BP/TMDL/NPS section, Jay has played a key role developing a Drinking Water Policy and working on the Integrated Report.

Jay recently became involved in the Drinking Water Policy as well as became the lead for the Integrated Report update. He has quickly come up the speed on the issues involved in the two efforts and has done a good job working with the diverse stakeholders.

REDDING OFFICE

Candidate: Matt Boone
Supervisor: Angela Wilson
Title: Environmental Scientist
Unit: Timber Harvest (Redding)

Matt has reached out to a variety of dischargers that were previously unaware of our responsibilities and authority, and assisted in educating them in best management practices related to roads and watercourse crossings.

Matt has recently taken on new responsibilities within the unit and has proceeded to excel at the tasks he has been assigned

FRESNO OFFICE

Candidate: Aide Ortiz
Unit: NPDES / Storm Water / 401 WQC
Title: Water Resource Control Engineer
Supervisor: Matt Scroggins, Senior WRCE

Aide has been with the Board for approximately three years. She continues to demonstrate a willingness and ability to increase her knowledge of the NPDES program and remains a valuable asset to the program and the Board. Her work is thorough, well organized, and consistently meets or exceeds expectations

Aide has also proven to be a quick study, an attribute that has served the NPDES program well, particularly during the last year or so where resource constraints have forced her to take on new tasks. Her exceptional work ethic and organizational skills help her regularly complete work assignments and manage a significant workload.

PUBLIC OUTREACH

On 21 July, Phil Woodward spoke to members of the Youth Conservation Corp concerning environmental issues, water quality, and the dangers of entering abandoned mines. These high school aged kids work for the National Parks Service for minimum wage to help restore and protect our natural and historic resources, while learning about the environment in which they are working.

On 21 July, Elizabeth Lee and Gen Sparks attended the Amoruso Ranch Specific Plan meeting. During this meeting, the location of the Placer Parkway interchange, as related to the Amoruso Ranch Specific Plan, alternatives analysis, endangered species habitat, and avoidance measures were discussed.

On 22 July, Gen Sparks and Ali Dunn attended a South Sacramento Habitat Conservation Plan meeting. During this meeting, an update on the South Sacramento Habitat Conservation Plan was provided, and key technical and policy issues were discussed.

On 27 July, 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 28 July, Alex MacDonald, and James Taylor participated in the Sacramento Groundwater Authority Regional Contamination Issues meeting at the Sacramento Suburban Water District in Sacramento, California. This is a meeting of Sacramento County water district representatives, regulatory agencies, and stakeholders to inform and collaboratively work together to address regional contamination issues. The agenda topics for the meeting included status reports on the cleanup progress at the former McClellan Air Force Base, Aerojet, and a proposed water quality risk assessment in the north Sacramento County groundwater basin. (JDT)

On 8 August, Gen Sparks and Ali Dunn attended the Placer County Conservation Plan's County Aquatic Resources Program working group to review components of the proposed plan, and discuss the avoidance, minimization and mitigation measures that will be implemented specifically for the waters of State and waters of the United States, and compensatory mitigation for impacts to waters of the State and waters of the United States.

On 9 August, Danna Berchtold gave a presentation at an Educational Brown Bag Lunch Series sponsored by Sharrah Dunlap Sawyer, Inc. in Redding. The presentation focused on the upcoming compliance dates associated with the General Construction Storm Water Permit.

On 10 August, Guy Chetelat participated in the Churn and Stillwater Creeks Watershed Group meeting regarding herbicide control of invasive riparian plants (red Sesbania), fish migration barriers and creek litter clean up in Redding.

On 12 August, Elizabeth Lee, Gen Sparks, Ali Dunn, and Ashlen McGinnis attended the United States Army Corps of Engineers (USACOE) Regulatory Information Forum. During this meeting, the Sacramento District administration of the USACOE provided updates on permit application requirements, application processing times, and proposed Nationwide Permits and Regional Conditions.

On 16 August Alex MacDonald provided nation wide training via the internet for the Integrated DNAPL Source Site Strategy Team of the Interstate Technical Regulatory Council (ITRC). Alex was one of four instructors for the 2.25 hour training on the ITRC document *Use and Measurement of Mass Flux and Mass Discharge* (August 2010). This is the fourth of several training sessions on the document. The training is provided free of charge to regulators, consultants, academia and other interested persons nation wide. Approximately 220 people nation-wide attended this training. (AMM)

On 17 August, Elizabeth Lee attended the Phase II Municipal Separate Storm Sewer System (MS4) Public Workshop. The State Water Board held a public workshop to consider oral comments on the draft General NPDES Permit for Storm Water Discharges from Small MS4s (Tentative Order). The workshop was held in addition to and not in place of the Public Hearing on the Tentative Order, which is expected to be held in December 2011.

On 17 August, Gen Sparks attended an Interagency Flood Management Collaborative Program Management Group meeting. During this meeting, the group discussed the status of the Lower Feather River Corridor Management Strategy, Small Erosion Repair Program, United States Army Corps of

Engineer's Vegetation Variance, Central Valley Flood Protection Plan, and ongoing Department of Water Resources' projects.

On 18 August, Dannas Berchtold was a guest speaker at a Qualified SWPPP Developer (QSD) Qualified SWPPP Practitioner (QSP) training class sponsored by the City of Redding. The State Board approved course satisfies the training portion of the training/certification process required by the General Construction Storm Water Permit.

On 19 August, Diana Messina, Elizabeth Lee, Gen Sparks, and Ali Dunn attended a meeting with the United States Environmental Protection Agency, United States Army Corps of Engineers, United States Fish and Wildlife Services, and California Department of Fish and Game to review technical and policy issues regarding the South Sacramento Habitat Conservation Plan.

On 26 August, TJ Ditto met with the Grasslands Bypass Project's Data Collection and Review Team to discuss the GBP and San Joaquin River Improvement Project operations, 2011 field work, 2012 USBR contracts, proposal to use Drainage Incentive Fees, Coordination with Regional Monitoring Program, the transfer of GBP data to CDEN, and the Monitoring and Reporting Plan for the upcoming Waste Discharge Requirements.

On 29 August, TJ Ditto participated in a conference call with the Flow Scheduling Subgroup/Streamflow and Water Quality group of the San Joaquin River Restoration Program to discuss the impact and progress of interim flows. Staff from the US Bureau of Reclamation, US EPA, US Fish and Wildlife Service, National Marine Fisheries, US Geological Survey, CA Department of Water Resources, and CA Department of Fish and Game also participated in the conference calls.

On 30 August, TJ Ditto met with USBR's Grassland Bypass Project field crew (Gabe Poduska and Stacy Brown) to ensure that consistent procedures are followed as the project's water quality sampling responsibility shifts from CVRWQCB to USBR.

On 30 August, Elizabeth Lee, Skyler Anderson, and Gen Sparks attended a United States Environmental Protection Agency Tribal Storm Water Workshop. The workshop provided an update on storm water permitting issues and information on storm water pollution and green infrastructure to protect water quality. The workshop also covered the new Mitigation Rule for the Clean Water Act Section 404.

On 9 September, Gen Sparks and Ali Dunn attended a South Sacramento Habitat Conservation Plan meeting. During this meeting, the group discussed biological conservation criteria for designating preservation areas, and federal and state permitting requirements.

On 13 and 14 September, Ben Letton attended an informal meeting with representatives from the Klamath National Forest, North Coast Regional Water Quality Control Board, U.C. Davis and other stakeholder groups to discuss a study that is currently underway regarding water quality impacts associated with grazing allotments on federal lands.

On 14 September, Rick Moss and Diana Messina attended the United States Army Corps of Engineers (USACOE) Annual California Regulatory Coordination Meeting in Sacramento. During the meeting the USACOE and various government agencies discussed current issues regarding the Corps regulatory program, and identified ways to improve how our regulatory processes work together.

On 15 September, Gen Sparks attended the Amoruso Ranch Specific Plan meeting. During this meeting, the location of the Placer Parkway interchange, as related to the Amoruso Ranch Specific Plan, alternatives analysis, endangered species habitat, and avoidance measures were discussed.

On 15 September, Elizabeth Lee attended the City of Elk Grove Planning Commission meeting. During this meeting, the Commission was presented with the purpose, development, and principles of the City of Elk Grove Draft Storm Drainage Master Plan.

On 15 September Guy Chetelat attended the North Sacramento Valley Integrated Regional Water Management (IRWM) technical advisory committee meeting regarding TAC governance, roles and responsibilities in Willows.

On 22 September, Gen Sparks attended the East Contra Costa County Habitat Conservation Plan meeting. During this meeting, the status of the East Contra Costa County Habitat Conservation Plan, mitigation strategy, and federal and state coordination were discussed.

PERSONNEL AND ADMINISTRATION

September 2011

Personnel:

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
237.5	26	0	4

Gains:

None

Promotions:

None

Leave of Absence:

None

Return from LOA:

Leticia Valadez, Staff Chemist

Separations:

Amanda Montgomery, Senior Environmental Scientist
Daniel Worth, Environmental Scientist
Spencer Joplin, Water Resource Control Engineer

Retirement:

Kim Schwab, Engineering Geologist

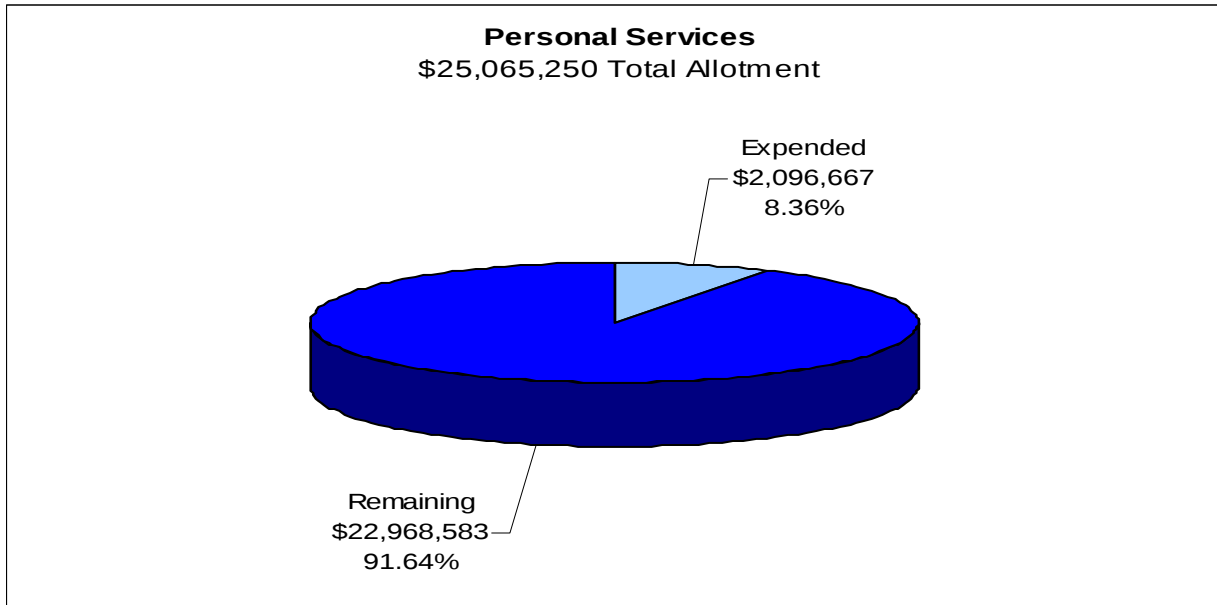
TRAINING (7/1/11 to 9/1/11)

<u>Course Title</u>	<u>Number of Attendees</u>
ASBOG & California Supplemental Exam Review	1
Basic Inspector Training	2
CASQA Quarterly Meeting	1
CIWQS Webinar	1
Defensive Drivers Training	2
Effective Presentations	14
GIS and Watershed Analysis	1
Introduction to Environmental Statistics	3
Meeting Management	11
Microsoft Office 2010 Webinar	1
Office 2010 New Features	2
Office 2010 Seminar	1
Water Quality Goals	13
Wetlands Mitigation Riparian Area Protection	1

FISCAL REPORT
Based on August 2011 Expenditure Data
(16.7% should have been expended to date)

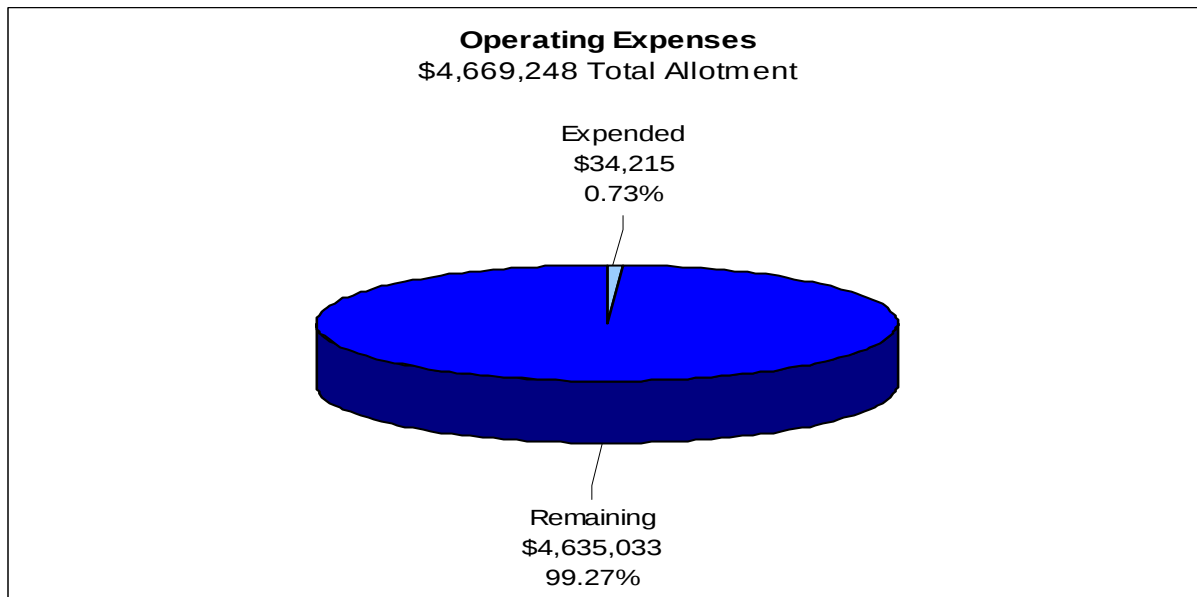
PERSONAL SERVICES

Our Personal Services budget is \$25,065,250.



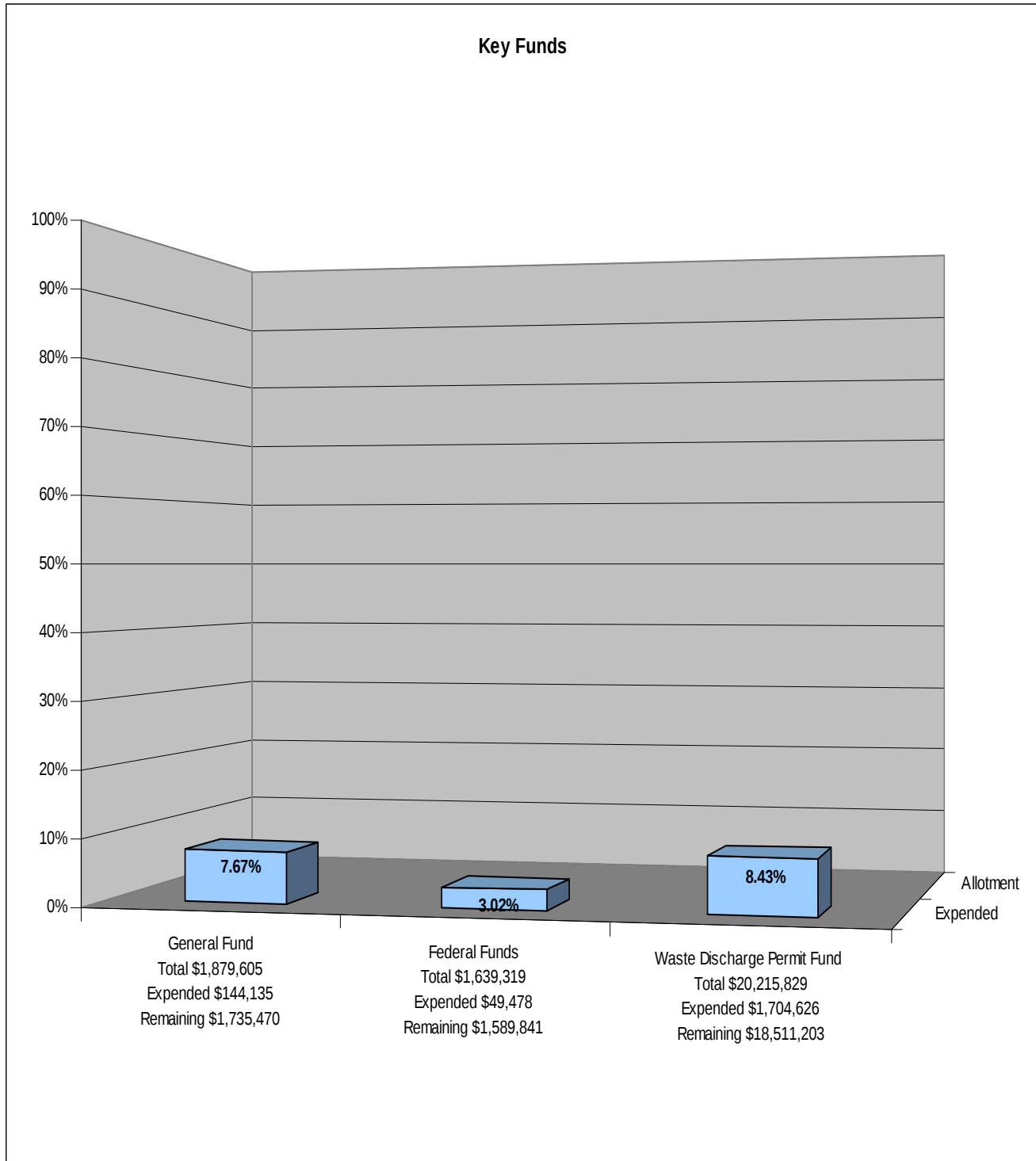
OPERATING EXPENSES

Our Operating Expense budget is \$4,669,248. State Board is in the process of consolidating the majority of operating expenses for all orgs. We anticipate the process to be completed sometime in December. Until then, we expect that our operating funds will fluctuate.



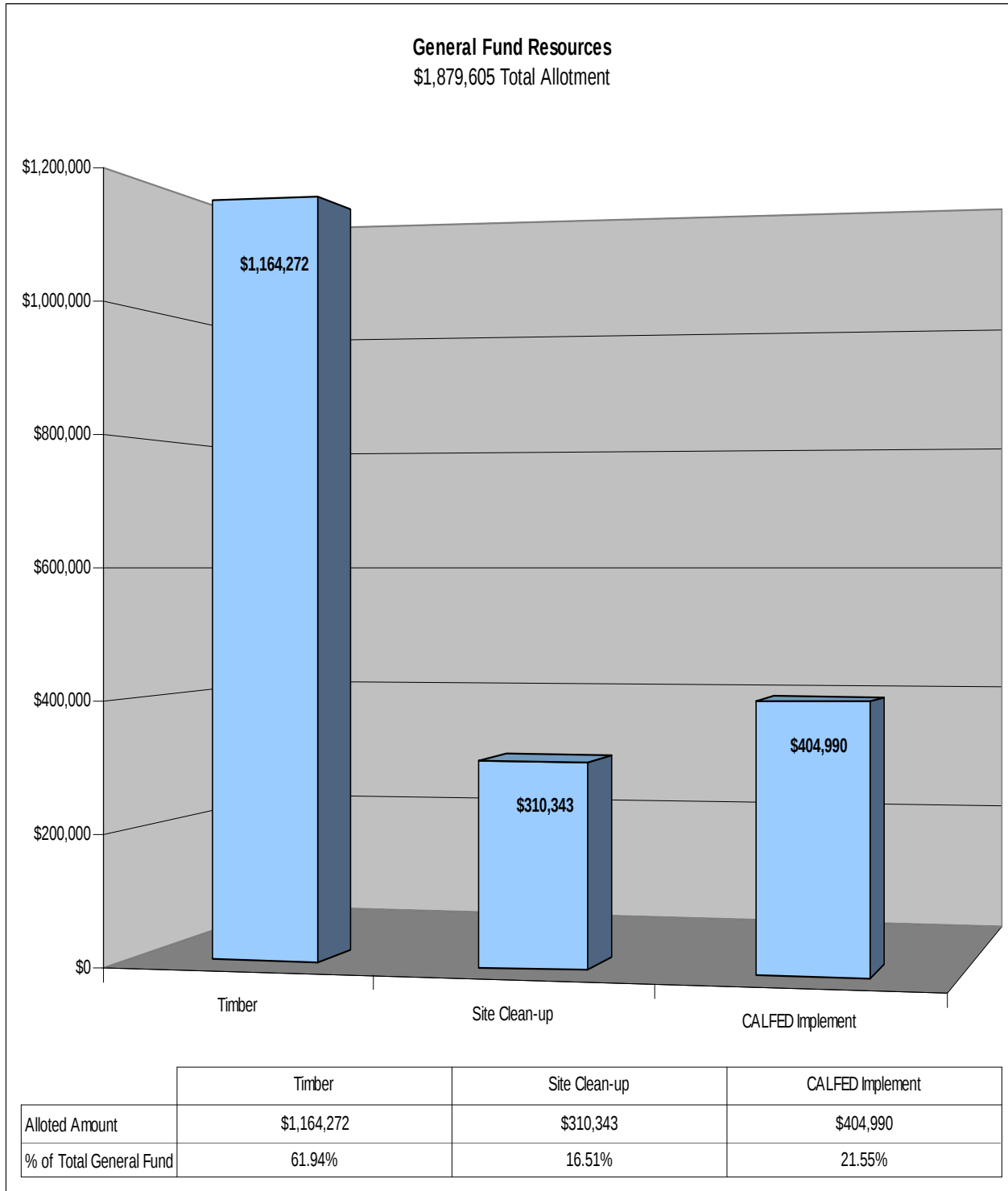
KEY FUND ISSUES

All key funds are being spent at a reasonable level. We monitor the funds to make sure we do not overspend any single fund source.



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.



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.

December 2011 Board Meeting

- Tsar Nicoulai Caviar (Permit Renewal)
- Sacramento Regional WWTP (Permit Amendment)
- Royal Mountain King (RMK) Mine, (Permit Amendment)
- City of Colfax CDO
- Indian Springs School District, Geothermal Project (Permit Rescission – General Order NOA)
- Shasta Lake, City of (Permit Renewal)
- Grizzly Ranch CSA (Permit Renewal)
- Atwater, City of (New)
- City of Jackson WWTP (TSO)
- City of Plymouth WWTF (Revised WDRs)
- City of Hughson WWTF (Revised WDRs)

February 2012 Board Meeting

- Sterling Caviar (CDO extension)
- Southern California Edison, Big Creek Powerhouse No. 1 WWTF (Permit Renewal)
- Southern California Edison, Balsam Meadow (Permit Renewal)
- Alturas, City of (the Permit Renewal)
- Clear Creek CSD WTP (Permit Renewal)
- NPDES General Order For Cold Water Concentrated Aquatic Animal Production Facility Discharges (Permit Revision)
- Caruthers Raisin (New)
- City of Tulare WWTF (WDRs Update)
- City of Lamont WWTF (WDRs Update)
- City of Lamont Recycled Water Project (WRRs Update)
- Wildhurst Winery (New WDRs)
- Riviera West Mutual Water Company WTP (New WDRs)
- City of Lakeport WWTF (Revised WDRs)
- Woodbridge Winery (Revised WDRs)

WDRs and Permits with pending actions, but not yet scheduled for a Board meeting

NPDES

- Sierra Pacific Industries, Anderson Division (NPDES permit renewal) – Pending quorum
- 16-to-1 Mine (Permit Renewal or Enforcement Action)
- Bakersfield Municipal Separate Storm Water Permit (Permit Renewal)
- Berry Petroleum, Poso Creek Facility (Permit Revision based on Remand)
- City of Fresno Municipal Separate Storm Water Permit (Permit Renewal)
- Jackson, City of (Time Schedule Order)
- City of Stockton RWCF (Permit Revision based on Remand)
- City of Tracy WWTP (Permit Revision based on Court Order)
- Discovery Bay WWTP (Permit Revision based on Remand)
- Empire Mine WWTP (Permit Renewal)
- Linda County WWTP (Permit Renewal)
- Lyondell Environmental Custodial Trust (formerly Millennium Holdings LLC), Bully Hill and Rising Star Mines

- Mining Remedial Recovery Company, Mammoth Mine (Permit Renewal)
- PG&E Lower Bear River Reservoir (New)
- Sacramento Regional County Sanitation District (Permit Revision)
- Sierra Pacific Industries, Camino (Permit Renewal)
- Soper Company, Spanish Mine (Permit Revision)
- Tuolumne UD TSO (Permit Revision based on Remand)
- UC Davis CABA (Permit Renewal)
- Vendo Ground Water Remediation System (Permit Renewal)
- Calveras County Water District, La Contenta WWTP (New)
- Calveras County Water District, Copper Cove WWTP (Rescission)
- City of Modesto WQCF (Renewal)
- California Sprouts (Rescission)
- DFG Nimbus Fish Hatchery (Rescission, New GO Coverage)
- DFG Mokelumne River Fish Hatchery (Rescission, New GO Coverage)
- 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)
- O'Neill Vintners Reedley Winery (WDRs Revision)
- Lemoore WWTF (WDRs Update)
- Leprino Foods Company (WDRs Revision)
- The Garlic Company (WDRs Update)
- Wawona Packing Company (New)
- City of Mendota WWTF (WDRs Revision)
- Delhi WWTF (WDRs Update)
- Sun-Maid Growers Kingsburg Plant (WDRs Revision)
- Cawelo Water District and Chevron (WDRs Revision)
- Cawelo Water District and Valley Waste Disposal (WDRs Revision)

NON 15

- City of Oakdale WWTF (Revised WDRs)
- Camanche North Shore WTP (New WDRs)
- Delicato Winery (Revised WDRs)
- Calaveras County Fairgrounds WWTF (Revised WDRs)
- Guenoc Winery (WDRs Amendment)
- City of Newman WWTF (Revised WDRs)

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Organization - Region 5

FISCAL MANAGEMENT SYSTEM
Expenditure Organization Summary
for the month ending July 11/12

Page

1

Fund Source		\$ Allotment	\$ Expenditures	% Expended
-----		-----	-----	-----
Cleanup & Abatement Account-Management -- (CAA)	=	7,767,200	238,120	3.1
NPDES -- (F(106))	=	250,372	0	0.0
Non-Point Source -- (F(319H))	=	754,410	32,222	4.3
DoD Cost Recovery -- (F(DOD-CR))	=	120,875	6,258	5.2
Lawrence Livermore -- (F(LL300))	=	219,383	3,942	1.8
Leaking Underground Storage Tanks -- (F(LUST))	=	294,279	7,056	2.4
General -- (G)	=	1,879,605	144,135	7.7
Indirect Distributed Cost -- (IDC)	=	0	0	0.0
-- (IDC-D)	=	0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	=	1,180,922	122,503	10.4
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	=	174,283	17,208	9.9
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	=	151,416	0	0.0
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	=	14,057	0	0.0
CALFED Cooperative Program -- (R(CALFED))	=	898,899	13,559	1.5
(R) Dept of Water Resources -- (R(DEPT WR))	=	0	10,705	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	=	1,358,531	87,428	6.4
State/Federal Revolving Fund-Federal -- (SRFFED)	=	12,025	0	0.0
Tobacco Tax -- (TBT)	=	140,636	11,606	8.3
Underground Storage Tank Cleanup Fund -- (UTSCF)	=	2,544,012	241,162	9.5
Waste Discharge Permit Fund -- (WDPF)	=	20,215,829	1,704,626	8.4
-----		-----	-----	-----
TOTAL		37,976,734	2,640,530	7.0 %

ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	237.5	19,082,745	1,520,427	17,562,318	8 %
Temporary Help	0.0	20,000	0	20,000	0 %
Overtime		0	0	0	0 %
Board Stipend		12,000	0	12,000	0 %
Total Authorized Positions	237.5	19,114,745			
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	19,114,745			
Salary Savings	(11.8)	(1,041,256)			
Net Total Salaries	225.7	18,073,489			
Staff Benefits		6,991,761	576,240	6,415,521	8 %
TOTAL PERSONAL SERVICES(PS)	225.7	25,065,250	2,096,667	22,968,583	8 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		237,500	5,507	231,993	2 %
Printing		47,421	18,470	28,951	39 %
Communications		0	240	(240)	0 %
Postage		0	0	0	0 %
Travel In-State		0	0	0	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		932,309	0	932,309	0 %
Contracts - External		3,426,268	9,998	3,416,270	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		25,750	0	25,750	0 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		4,669,248	34,215	4,635,033	1 %
TOTAL PS & OEE		29,734,498	2,130,882	27,603,616	7 %
Indirect		8,242,258	509,646	7,732,612	6 %
GRAND TOTAL			35,528	35,336,228	7 %

ATTACHMENT A

Count of Spills Region		Spill Type		5F Total	5R	5R Total	5S		5S Total	Grand Total
Start Date of Spill	5F	Category 1	Category 2		Category 2		Category 1	Category 2		
Jul	3		13	16	3	3	4	48	52	71
Aug			2	2			1	12	13	15
Grand Total	3		15	18	3	3	5	60	65	86

Spill Cause	Count of Spills
Root intrusion	34
Grease deposition (FOG)	20
Other (specify below)	11
Debri-General	10
Debri-Rags	3
Pump station failure	3
Flow exceeded capacity (Separate CS Only)	2
Pipe structural problem/failure	2
Operator error	1
Grand Total	86

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 of Spill	Spill Cause
5F	Goshen CS	768093	Certified	Category 1	Twain Harte easement	Tuolumne	No	No	40000	0	7/1/2011	Grease deposition (FOG)
5F	Clover Creek CS	768198	Certified	Category 1	Thorpe Rd. ARV	Yolo	Yes	No	1000	700	7/4/2011	Other (specify below)
5S	Dry Creek CS	768185	Certified	Category 1	Grass Valley Wastewater Treatment Plant	Nevada	Yes	No	200	100	7/5/2011	Other (specify below)
5S	Modesto CS	768256	Certified	Category 1	1505 Vermouth Way	Stanislaus	Yes	Yes	1038	868	7/7/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	768280	Certified	Category 1	J34 - J35	Butte	Yes	No	600	600	7/9/2011	Pipe structural problem/failure
5F	City of Fresno CS	768661	Certified	Category 1	WWTP Headworks	Kern	No	No	50000	0	7/19/2011	Debris-Rags
5S	Manteca CS	769118	Certified	Category 1		29595 Sacramento	Yes	Yes	2616	2616	7/25/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769844	Certified	Category 1	1875 south west st tulare ca	Tulare	No	No	5000	0	8/11/2011	Other (specify below)
5S	Calaveras Big Trees State Park CS	769699	Certified	Category 2		28485 Sacramento	No	No	1	0	7/1/2011	Root intrusion
5F	Goshen CS	768837	Certified	Category 2	MANHOLE 2355-71	Fresno	No	No	150	0	7/1/2011	Grease deposition (FOG)
5S	Calaveras Big Trees State Park CS	768428	Certified	Category 2	Kathy Mae Ln	Kern	No	Yes	120	0	7/2/2011	Grease deposition (FOG)
5F	Farmersville WWTP CS	768122	Certified	Category 2	6601 FORDHAM WAY	Sacramento	No	No	20	0	7/2/2011	Root intrusion
5S	Livingston City CS	769532	Certified	Category 2		28525 Sacramento	No	No	1	0	7/2/2011	Root intrusion
5F	Yosemite Valley CS	769534	Certified	Category 2		28533 Sacramento	No	No	2	0	7/2/2011	Debris-General
5S	Grass Valley City CS	768262	Certified	Category 2	2633 Portsmouth Dr	Stanislaus	No	Yes	600	0	7/2/2011	Debris-General
5S	Calaveras Big Trees State Park CS	768263	Certified	Category 2	2609 Portsmouth Dr	Stanislaus	No	Yes	60	0	7/2/2011	Debris-General
5S	Calaveras Big Trees State Park CS	769535	Certified	Category 2		28537 Sacramento	No	Yes	100	0	7/3/2011	Grease deposition (FOG)
5F	El Portal CS	769536	Certified	Category 2		28542 Sacramento	No	Yes	100	0	7/4/2011	Root intrusion
5S	Calaveras Big Trees State Park CS	769537	Certified	Category 2		28546 Sacramento	No	No	2	0	7/4/2011	Root intrusion
5S	Calaveras Big Trees State Park CS	768163	Certified	Category 2	Unit 6 - July 2011	Plumas	No	Yes	200	0	7/5/2011	Pump station failure
5S	Calaveras Big Trees State Park CS	768167	Certified	Category 2	6801 DEMARET DR.	Sacramento	No	Yes	25	0	7/5/2011	Grease deposition (FOG)
5S	Calaveras Big Trees State Park CS	769538	Certified	Category 2		28605 Sacramento	No	No	10	0	7/5/2011	Other (specify below)
5S	Modesto CS	769700	Certified	Category 2		28583 Sacramento	No	No	10	0	7/5/2011	Debris-General
5S	Easterly CS	769702	Certified	Category 2		28600 Sacramento	No	No	2	0	7/5/2011	Debris-General
5F	Taft City CS	769704	Certified	Category 2		28616 Sacramento	No	No	2	0	7/5/2011	Root intrusion
5F	Taft City CS	768238	Certified	Category 2	5961 13th ST	Sacramento	No	No	10	0	7/7/2011	Root intrusion
5S	Lincoln CS	768721	Certified	Category 2	City Cleanout	Yolo	No	No	30	0	7/7/2011	Root intrusion
5S	Sacramento Area Sewer District CS	768518	Certified	Category 2	2600 Lawn Street	Kern	No	Yes	50	0	7/10/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769475	Certified	Category 2	917 W 2nd Street	Contra Costa	No	No	1	0	7/10/2011	Debris-General
5S	Sacramento Area Sewer District CS	768335	Certified	Category 2	2964 DEL PASO ROAD	Sacramento	No	No	55	0	7/11/2011	Other (specify below)
5R	Redding City CS	768336	Certified	Category 2	6473 OAKRIDGE WAY	Sacramento	No	Yes	50	0	7/11/2011	Root intrusion
5R	Cottonwood CS	768595	Certified	Category 2	DC-2010-07-06	El Dorado	No	No	10	0	7/11/2011	Root intrusion
5R	Cottonwood CS	769552	Certified	Category 2		29013 Sacramento	No	No	1	0	7/12/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769705	Certified	Category 2		28993 Sacramento	No	No	5	0	7/12/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769553	Certified	Category 2		29071 Sacramento	No	No	1	0	7/13/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769554	Certified	Category 2		29079 Sacramento	No	No	3	0	7/13/2011	Root intrusion
5F	City of Fresno CS	769555	Certified	Category 2		29164 Sacramento	No	No	200	0	7/14/2011	Operator error
5F	City of Fresno CS	769556	Certified	Category 2		29191 Sacramento	No	No	50	0	7/15/2011	Other (specify below)
5S	City of Sacramento Utilities CS	769707	Certified	Category 2		29155 Sacramento	No	No	6	0	7/15/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769709	Certified	Category 2		29197 Sacramento	No	No	5	0	7/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769710	Certified	Category 2		29199 Sacramento	No	No	2	0	7/16/2011	Root intrusion
5S	White Slough Water Poll Con Pu CS	769711	Certified	Category 2		29200 Sacramento	No	No	1	0	7/16/2011	Root intrusion
5F	City of Fresno CS	769713	Certified	Category 2		29202 Sacramento	No	No	10	0	7/16/2011	Root intrusion
5F	City Of Merced CS	768552	Certified	Category 2	15906 18th Ave.	Lake	No	No	200	0	7/16/2011	Grease deposition (FOG)
5S	City Of Ione CS	768550	Certified	Category 2	Manhole#48	Fresno	No	No	30	0	7/16/2011	Debris-General
5S	Sacramento Area Sewer District CS	769557	Certified	Category 2		29296 Sacramento	No	No	10	0	7/18/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769558	Certified	Category 2		29301 Sacramento	No	No	1	0	7/18/2011	Root intrusion
5S	Sacramento Area Sewer District CS	768620	Certified	Category 2	DC-2011-07-07	El Dorado	No	Yes	100	0	7/18/2011	Pump station failure
5S	City of Stockton MUD CS	769559	Certified	Category 2		29326 Sacramento	No	No	40	0	7/19/2011	Pipe structural problem/failure
5S	City Of Antioch CS	769560	Certified	Category 2		29352 Sacramento	No	No	5	0	7/19/2011	Root intrusion
5S	City Of Antioch CS	768690	Certified	Category 2	DC-2011-07-08	El Dorado	No	No	1	0	7/19/2011	Root intrusion
5S	Sacramento Area Sewer District CS	768663	Certified	Category 2	manhole/dry drainage area located between 28th and	Lake	No	No	40	4	7/19/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	768842	Certified	Category 2	127 A Elm Street	Placer	No	No	20	0	7/20/2011	Root intrusion
5S	Sacramento Area Sewer District CS	768836	Certified	Category 2	Costco @ Hume	Solano	No	No	5	0	7/20/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769096	Certified	Category 2	City Cleanout	Yolo	No	Yes	80	0	7/21/2011	Root intrusion
5S	South Placer Mud CS	769561	Certified	Category 2		29513 Sacramento	No	No	2	0	7/21/2011	Root intrusion
5F	City of Fresno CS	769003	Certified	Category 2	763 HAYES AVE	Sacramento	No	Yes	100	0	7/22/2011	Grease deposition (FOG)
5S	City of Stockton MUD CS	769716	Certified	Category 2		29523 Sacramento	No	No	3	0	7/22/2011	Root intrusion
5S	City of Stockton MUD CS	769718	Certified	Category 2		29552 Sacramento	No	No	2	0	7/22/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769476	Certified	Category 2	202 E 16th Street	Contra Costa	No	No	5	0	7/24/2011	Root intrusion

Category 1: All discharges of sewage resulting from a failure in an individual's sanitary sewer system that:

A. Equal or exceed 3000 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 individual'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 of Spill	Spill Cause
5S	Sacramento Area Sewer District CS	769304	Certified	Category 2	530 F Street	Yolo	No	No	3	0	7/24/2011	Debris-General
5S	Dry Creek CS	768985	Certified	Category 2	7029 13th ST	Sacramento	No	Yes	200	0	7/25/2011	Grease deposition (FOG)
5F	City of Fresno CS	769720	Certified	Category 2	29618	Sacramento	No	No	10	0	7/25/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769721	Certified	Category 2	29626	Sacramento	No	No	4	0	7/25/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769722	Certified	Category 2	29666	Sacramento	No	No	6	0	7/26/2011	Debris-General
5S	Sacramento Area Sewer District CS	769421	Certified	Category 2	2905 Hemminger Way	Stanislaus	No	No	620	0	7/26/2011	Grease deposition (FOG)
5S	Modesto CS	768969	Certified	Category 2	16196 20th Avenue, Clearlake, CA 95422	Lake	No	No	500	0	7/26/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769723	Certified	Category 2	29930	Sacramento	No	No	200	0	7/27/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769725	Certified	Category 2	29974	Sacramento	No	No	2	0	7/27/2011	Root intrusion
5F	Selma-Kingsburg-Fowler CS	769728	Certified	Category 2	30008	Sacramento	No	No	5	0	7/28/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769320	Certified	Category 2	2512 RIO LINDA BLVD	Sacramento	No	Yes	300	0	7/29/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769303	Certified	Category 2	18939 N. Lower Sacramento Road, Woodbridge, CA	San Joaquin	No	No	150	0	7/29/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769545	Certified	Category 2	Fairfax and Panorama Drive	Kern	No	Yes	700	0	8/1/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	769343	Certified	Category 2	Lift Station clean-out at Children's Center Restrooms	Kern	No	No	10	0	8/1/2011	Other (specify below)
5S	Yuba City CS	769368	Certified	Category 2	Boesch Sewer Lift Station / Boesch Kingery Park	San Joaquin	No	Yes	20	0	8/1/2011	Other (specify below)
5F	City of Fresno CS	769527	Certified	Category 2	Manhole F222M	Shasta	No	No	150	0	8/4/2011	Debris-Rags
5F	City Of Merced CS	769513	Certified	Category 2	Heritage & Franklin	San Joaquin	No	Yes	150	0	8/4/2011	Pump station failure
5S	Sacramento Area Sewer District CS	769962	Certified	Category 2	Manhole KK-37	Butte	No	No	75	0	8/10/2011	Other (specify below)
5S	City of Woodland CS	769954	Certified	Category 2	201 Berkeley Ave	Placer	No	No	50	0	8/13/2011	Debris-Rags
5S	City of Woodland CS	769812	Certified	Category 2	CALIFORNIA STATE PRISON - SACRAMENTO	Sacramento	No	No	300	0	8/14/2011	Debris-General
5S	Sacramento Area Sewer District CS	769944	Certified	Category 2	DC-2011-08-09	El Dorado	No	No	150	0	8/16/2011	Root intrusion
5S	Sacramento Area Sewer District CS	769887	Certified	Category 2	CALIFORNIA STATE PRISON - SACRAMENTO	Sacramento	No	No	30	0	8/16/2011	Flow exceeded capacity (Separate CS Only)
5S	Sacramento Area Sewer District CS	770242	Certified	Category 2	Plumas circle	Plumas	No	No	10	0	8/17/2011	Other (specify below)
5S	Sacramento Area Sewer District CS	769960	Certified	Category 2	IN the ally behind 1253 webster	Colusa	No	No	25	0	8/17/2011	Grease deposition (FOG)
5S	Sacramento Area Sewer District CS	770241	Certified	Category 2	DC-2011-08-10	El Dorado	No	No	30	0	8/20/2011	Grease deposition (FOG)
5S	Dry Creek CS	770042	Certified	Category 2	CALIFORNIA STATE PRISON - SACRAMENTO	Sacramento	No	No	50	0	8/20/2011	Flow exceeded capacity (Separate CS Only)

234 Collection Systems report no spills in July 2011

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